

COMUNE DI MONTORIO AL VOMANO

Provincia di TERAMO



FUTURA



Finanziato
dall'Unione europea
NextGenerationEU



Ministero dell'Istruzione
e del Merito

LA SCUOLA PER L'ITALIA DI DOMANI



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA

Oggetto

PNRR M4-C1-I1.1-D.M. n. 51 del 17/03/2025 – NUOVA COSTRUZIONE PER NUOVO AMPLIAMENTO FUNZIONALMENTE AUTONOMO E STRUTTURALMENTE INDIPENDENTE DELL'ASILO NIDO COMUNALE "NONNA PAPERÀ".

Data

Settembre 2025

Tavola

C_01a

Committente

Comune di Montorio al Vomano

Scala

Oggetto tavola

**Relazione di calcolo delle fondazioni
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Revisione n. --- del ---.---.---

☐ Progetto di fattibilità tec. ed economica

☒ Progetto esecutivo

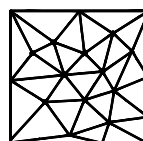
☐ Perizia di variante

☐ As-built



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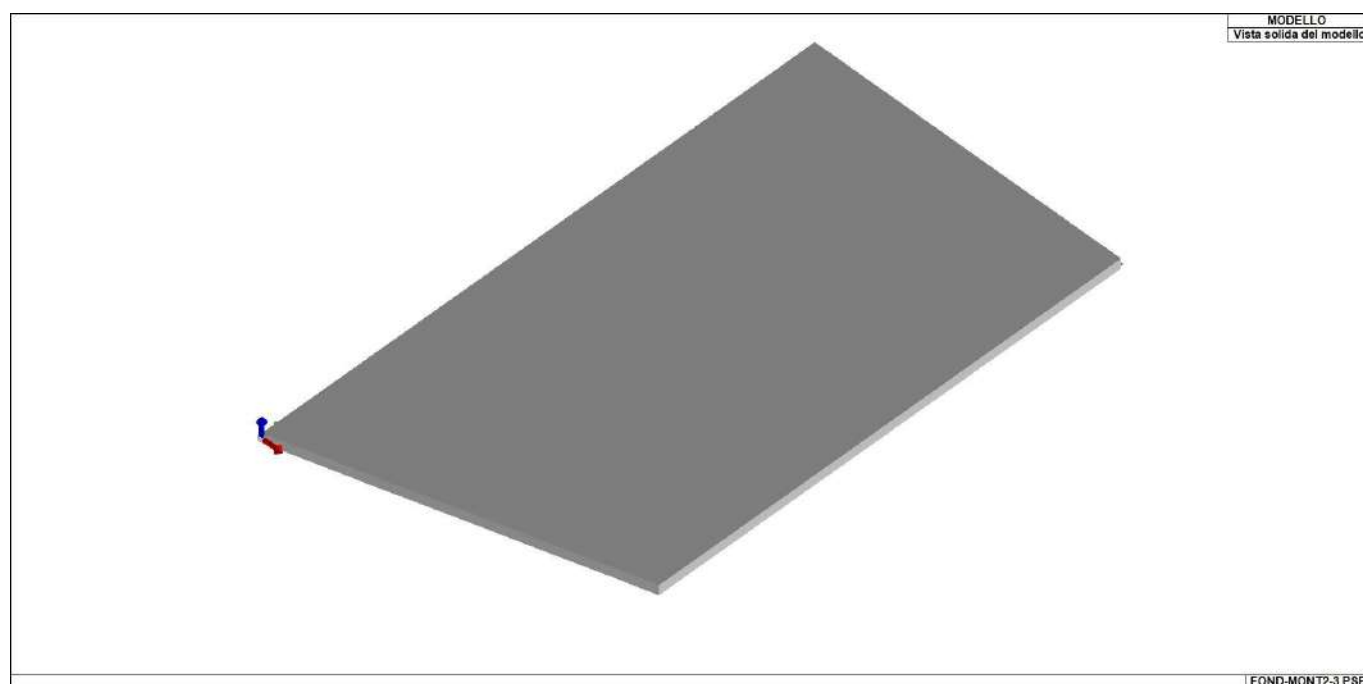
NORMATIVA DI RIFERIMENTO

1. D.Min. Infrastrutture Min. Interni e Prot. Civile 17 Gennaio 2018 e allegate "Norme tecniche per le costruzioni".
2. Circolare 21/01/19, n. 7 C.S.LL.PP. "Istruzioni per l'applicazione dell'aggiornamento delle Norme Tecniche delle Costruzioni di cui al decreto ministeriale 17 gennaio 2018"
3. D.Min. Infrastrutture e trasporti 14 Settembre 2005 e allegate "Norme tecniche per le costruzioni".
4. D.M. LL.PP. 9 Gennaio 1996 "Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato, normale e precompresso e per le strutture metalliche".
5. D.M. LL.PP. 16 Gennaio 1996 "Norme tecniche relative ai <<Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi>>".
6. D.M. LL.PP. 16 Gennaio 1996 "Norme tecniche per le costruzioni in zone sismiche".
7. Circolare 4/07/96, n.156AA.GG./STC. istruzioni per l'applicazione delle "Norme tecniche relative ai <<Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi>>" di cui al D.M. 16/01/96.
8. Circolare 10/04/97, n.65AA.GG. istruzioni per l'applicazione delle "Norme tecniche per le costruzioni in zone sismiche" di cui al D.M. 16/01/96.
9. D.M. LL.PP. 20 Novembre 1987 "Norme tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento".
10. Circolare 4 Gennaio 1989 n. 30787 "Istruzioni in merito alle norme tecniche per la progettazione, esecuzione e collaudo degli edifici in muratura e per il loro consolidamento".
11. D.M. LL.PP. 11 Marzo 1988 "Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione".
12. D.M. LL.PP. 3 Dicembre 1987 "Norme tecniche per la progettazione, esecuzione e collaudo delle costruzioni prefabbricate".
13. UNI 9502 - Procedimento analitico per valutare la resistenza al fuoco degli elementi costruttivi di conglomerato cementizio armato, normale e precompresso - edizione maggio 2001
14. Ordinanza del Presidente del Consiglio dei Ministri n. 3274 del 20 marzo 2003 "Primi elementi in materia di criteri generali per la classificazione sismica del territorio nazionale e di normative tecniche per le costruzioni in zona sismica" e successive modificazioni e integrazioni.
15. UNI EN 1990:2006 13/04/2006 Eurocodice 0 - Criteri generali di progettazione strutturale.
16. UNI EN 1991-1-1:2004 01/08/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-1: Azioni in generale - Pesi per unità di volume, pesi propri e sovraccarichi per gli edifici.
17. UNI EN 1991-2:2005 01/03/2005 Eurocodice 1 - Azioni sulle strutture - Parte 2: Carichi da traffico sui ponti.
18. UNI EN 1991-1-3:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-3: Azioni in generale - Carichi da neve.
19. UNI EN 1991-1-4:2005 01/07/2005 Eurocodice 1 - Azioni sulle strutture - Parte 1-4: Azioni in generale - Azioni del vento.
20. UNI EN 1991-1-5:2004 01/10/2004 Eurocodice 1 - Azioni sulle strutture - Parte 1-5: Azioni in generale - Azioni termiche.
21. UNI EN 1992-1-1:2005 24/11/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
22. UNI EN 1992-1-2:2005 01/04/2005 Eurocodice 2 - Progettazione delle strutture di calcestruzzo - Parte 1-2: Regole generali - Progettazione strutturale contro l'incendio.
23. UNI EN 1993-1-1:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-1: Regole generali e regole per gli edifici.
24. UNI EN 1993-1-8:2005 01/08/2005 Eurocodice 3 - Progettazione delle strutture di acciaio - Parte 1-8: Progettazione dei collegamenti.
25. UNI EN 1994-1-1:2005 01/03/2005 Eurocodice 4 - Progettazione delle strutture composte acciaio-calcestruzzo - Parte 1-1: Regole generali e regole per gli edifici.
26. UNI EN 1994-2:2006 12/01/2006 Eurocodice 4 - Progettazione delle strutture composte acciaio-calcestruzzo - Parte 2: Regole generali e regole per i ponti.
27. UNI EN 1995-1-1:2005 01/02/2005 Eurocodice 5 - Progettazione delle strutture di legno - Parte 1-1: Regole generali - Regole comuni e regole per gli edifici.
28. UNI EN 1995-2:2005 01/01/2005 Eurocodice 5 - Progettazione delle strutture di legno - Parte 2: Ponti.
29. UNI EN 1996-1-1:2006 26/01/2006 Eurocodice 6 - Progettazione delle strutture di muratura - Parte 1-1: Regole generali per strutture di muratura armata e non armata.

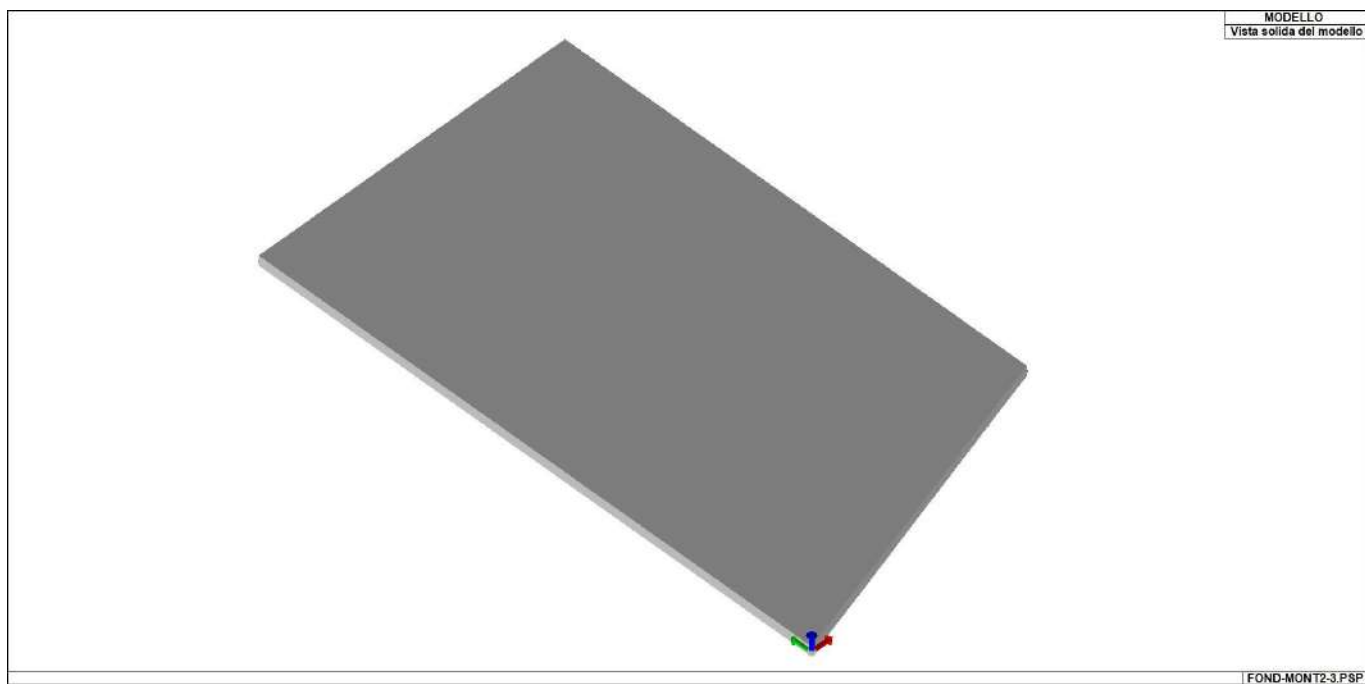
30. UNI EN 1996-3:2006 09/03/2006 Eurocodice 6 - Progettazione delle strutture di muratura - Parte 3: Metodi di calcolo semplificato per strutture di muratura non armata.
31. UNI EN 1997-1:2005 01/02/2005 Eurocodice 7 - Progettazione geotecnica - Parte 1: Regole generali.
32. UNI EN 1998-1:2005 01/03/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 1: Regole generali, azioni sismiche e regole per gli edifici.
33. UNI EN 1998-3:2005 01/08/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 3: Valutazione e adeguamento degli edifici.
34. UNI EN 1998-5:2005 01/01/2005 Eurocodice 8 - Progettazione delle strutture per la resistenza sismica - Parte 5: Fondazioni, strutture di contenimento ed aspetti geotecnici.
35. CNR DT-200/2013 - Istruzioni per la Progettazione, l'Esecuzione ed il Controllo di Interventi di Consolidamento Statico mediante l'utilizzo di Compositi Fibrorinforzati
36. CNR DT-215/2018 - Istruzioni per la Progettazione, l'Esecuzione ed il Controllo di Interventi di Consolidamento Statico mediante l'utilizzo di Compositi Fibrorinforzati a Matrice Inorganica

NOTA: il presente capitolo riporta l'elenco delle normative implementate nel software. Le norme utilizzate per la struttura oggetto della presente relazione sono indicate nel precedente capitolo "RELAZIONE DI CALCOLO STRUTTURALE" "ANALISI E VERIFICHE SVOLTE CON L'AUSILIO DI CODICI DI CALCOLO".

Laddove nei capitoli successivi vengano richiamate normative antecedenti al DM 17.01.18 è dovuto alla progettazione simulata di edificio esistente.



01_INT_VISTA_SOLIDA_001



01_INT_VISTA_SOLIDA_002

CARATTERISTICHE MATERIALI UTILIZZATI

LEGENDA TABELLA DATI MATERIALI

Il programma consente l'uso di materiali diversi. Sono previsti i seguenti tipi di materiale:

1	materiale tipo cemento armato
2	materiale tipo acciaio
3	materiale tipo muratura
4	materiale tipo legno
5	materiale tipo generico

I materiali utilizzati nella modellazione sono individuati da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni materiale vengono riportati in tabella i seguenti dati:

Young	modulo di elasticità normale E
Poisson	coefficiente di contrazione trasversale ν
G	modulo di elasticità tangenziale
Gamma	peso specifico
Alfa	coefficiente di dilatazione termica
Fattore di confidenza FC m	Fattore di confidenza specifico per materiale; (è riportato solo se diverso da quello globale della struttura)
Fattore di confidenza FC a	Fattore di confidenza specifico per l'armatura (è riportato solo se diverso da quello globale della struttura)
Elasto-plastico	Materiale elastico perfettamente plastico per aste non lineari
Massima compressione	Massima tensione di compressione per aste non lineari
Massima trazione	Massima tensione di trazione per aste non lineari
Fattore attrito	Coefficiente di attrito per aste non lineari
Rapporto HRDb	Rapporto di hardening a flessione
Rapporto HRDv	Rapporto di hardening a taglio

I dati soprariportati vengono utilizzati per la modellazione dello schema statico e per la determinazione dei carichi inerziali e termici. In relazione al tipo di materiale vengono riportati inoltre:

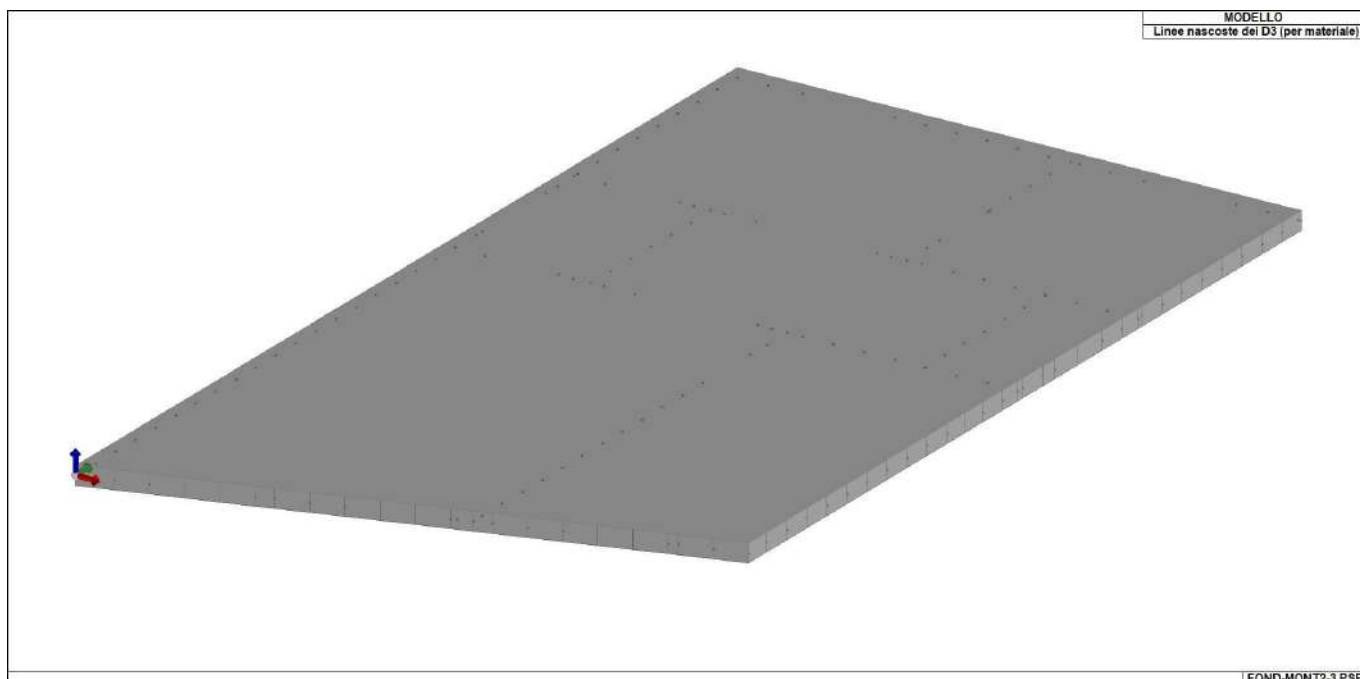
1	c.a.	Resistenza Rc Resistenza fctm Coefficiente ksb	resistenza a compressione cubica resistenza media a trazione semplice Coefficiente di riduzione della resistenza a compressione da utilizzare nello stress block
2	acciaio	Tensione ft Tensione fy Resistenza fd Resistenza fd (>40) Tensione ammissibile Tensione ammissibile(>40)	Valore della tensione di rottura Valore della tensione di snervamento Resistenza di calcolo per SL CNR-UNI 10011 Resistenza di calcolo per SL CNR-UNI 10011 per spessori > 40mm Tensione ammissibile CNR-UNI 10011 Tensione ammissibile CNR-UNI 10011 per spessori > 40mm
3	muratura		

	Muratura consolidata	Muratura per la quale si prevedono interventi di rinforzo"
	Incremento resistenza	Incremento conseguito in termini di resistenza
	Incremento rigidezza	Incremento conseguito in termini di rigidezza
	Resistenza f	Valore della resistenza a compressione
	Resistenza fv0	Valore della resistenza a taglio in assenza di tensioni normali
	Resistenza fh	Valore della resistenza a compressione orizzontale
	Resistenza fb	Valore della resistenza a compressione dei blocchi
	Resistenza fbh	Valore della resistenza a compressione dei blocchi in direzione orizzontale
	Resistenza fv0h	Valore della resistenza a taglio in assenza di tensioni normali per le travi
	Resistenza ft	Valore della resistenza a trazione per fessurazione diagonale
	Resistenza fvim	Valore della massima resistenza a taglio
	Resistenza fbt	Valore della resistenza a trazione dei blocchi
	Coefficiente mu	Coefficiente d'attrito utilizzato per la resistenza a taglio
	Coefficiente fi	Coefficiente d'ingranamento utilizzato per la resistenza a taglio
	Coefficiente ksb	Coefficiente di riduzione della resistenza a compressione da utilizzare nello stress block
4	legno	
	E0,05	Modulo di elasticità corrispondente ad un frattile del 5%
	Resistenza fc0	Valore della resistenza a compressione parallela
	Resistenza ft0	Valore della resistenza a trazione parallela
	Resistenza fm	Valore della resistenza a flessione
	Resistenza fv	Valore della resistenza a taglio
	Resist. ft0k	Resistenza caratteristica (tensione amm. per REGLES) per trazione
	Resist. fmk	Resistenza caratteristica (tensione amm. per REGLES) per flessione
	Resist. fvk	Resistenza caratteristica (tensione amm. per REGLES) per taglio
	Modulo E0,05	Modulo elastico parallelo caratteristico
	Lamellare	lamellare o massiccio

Nel tabulato si riportano sia i valori caratteristici che medi utilizzando gli uni e/o gli altri in relazione alle richieste di normativa ed alla tipologia di verifica. (Cap.7 NTC18 per materiali nuovi, Cap.8 NTC18 e relativa circolare 21/01/2019 per materiali esistenti, Linee Guida Reluis per incamiciatura CAM, CNR-DT 200 per interventi con FRP, CNR-DT 215 per interventi con FRCM)

Vengono inoltre riportate le tabelle contenenti il riassunto delle informazioni assegnate nei criteri di progetto in uso.

Id	Tipo / Note	V. caratt.	V. medio	Young	Poisson	G	Gamma	Alfa	Altri
		N/mm2	N/mm2	N/mm2		N/mm2	N/mm3		
1	Calcestruzzo Classe C25/30			3.145e+04	0.20	1.310e+04	2.50e-05	1.00e-05	
	Resistenza Rc	30.0							
	Resistenza fctm		2.6						
	Rapporto Rfessurata (assiale)								1.00
	Rapporto Rfessurata (flessione)								1.00
	Rapporto Rfessurata (taglio)								1.00
	Coefficiente ksb								0.85
	Rapporto HRDb								1.00e-05
	Rapporto HRDv								1.00e-05



11_MOD_MATERIALI_D3

Gusci c.a.	1/7/..	2/8/..	3/9/..	4/10/..	5/11/..	6/12/..
Armatura						
Inclinazione Ax [gradi]	0.0	0.0				
Angolo Ax-Ay [gradi]	90.00	90.00				
Minima tesa	0.31	0.10				
Massima tesa	0.78	4.00				
Maglia unica centrale	NO	NO				
Copriferro [cm]	2.00	3.00				
Maglia x						
diametro	10	12				
passo	20	20				
diametro aggiuntivi	12	12				
Maglia y						
diametro	10	12				
passo	20	20				
diametro aggiuntivi	12	12				
Stati limite ultimi						
Tensione fy [N/mm2]	450.00	450.00				
Tipo acciaio	tipo C	tipo C				
Coefficiente gamma s	1.15	1.15				
Coefficiente gamma c	1.50	1.50				
Verifiche con N costante	SI	SI				
Applica SLU da DIN	NO	NO				
Tensioni ammissibili						
Tensione amm. cls [N/mm2]	9.75	9.75				
Tensione amm. acciaio [N/mm2]	260.00	260.00				
Rapporto omogeneizzazione N	15.00	15.00				
Massimo rapporto area compressa/tesa	1.00	1.00				
Resistenza al fuoco						
3- intradosso	NO	NO				
3+ estradosso	NO	NO				
Tempo di esposizione R	15	15				

MODELLAZIONE DELLE SEZIONI

LEGENDA TABELLA DATI SEZIONI

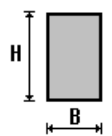
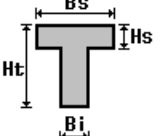
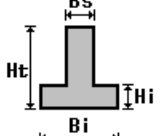
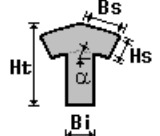
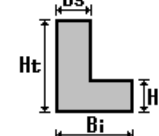
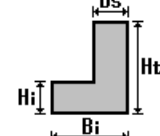
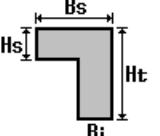
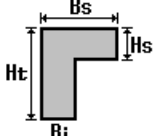
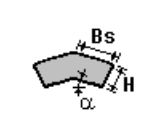
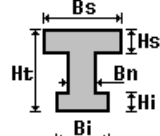
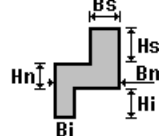
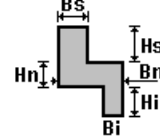
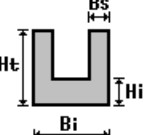
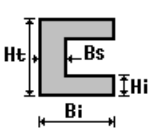
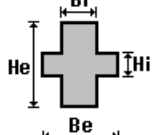
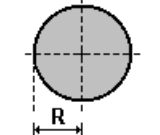
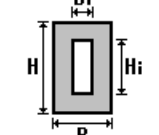
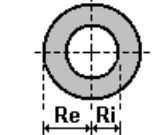
Il programma consente l'uso di sezioni diverse. Sono previsti i seguenti tipi di sezione:

1. sezione di tipo generico
2. profilati semplici
3. profilati accoppiati e speciali

Le sezioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni sezione vengono riportati in tabella i seguenti dati:

Area	area della sezione
A V2	area della sezione/fattore di taglio (per il taglio in direzione 2)
A V3	area della sezione/fattore di taglio (per il taglio in direzione 3)
Jt	fattore torsionale di rigidezza
J2-2	momento d'inerzia della sezione riferito all'asse 2
J3-3	momento d'inerzia della sezione riferito all'asse 3
W2-2	modulo di resistenza della sezione riferito all'asse 2
W3-3	modulo di resistenza della sezione riferito all'asse 3
Wp2-2	modulo di resistenza plastico della sezione riferito all'asse 2
Wp3-3	modulo di resistenza plastico della sezione riferito all'asse 3

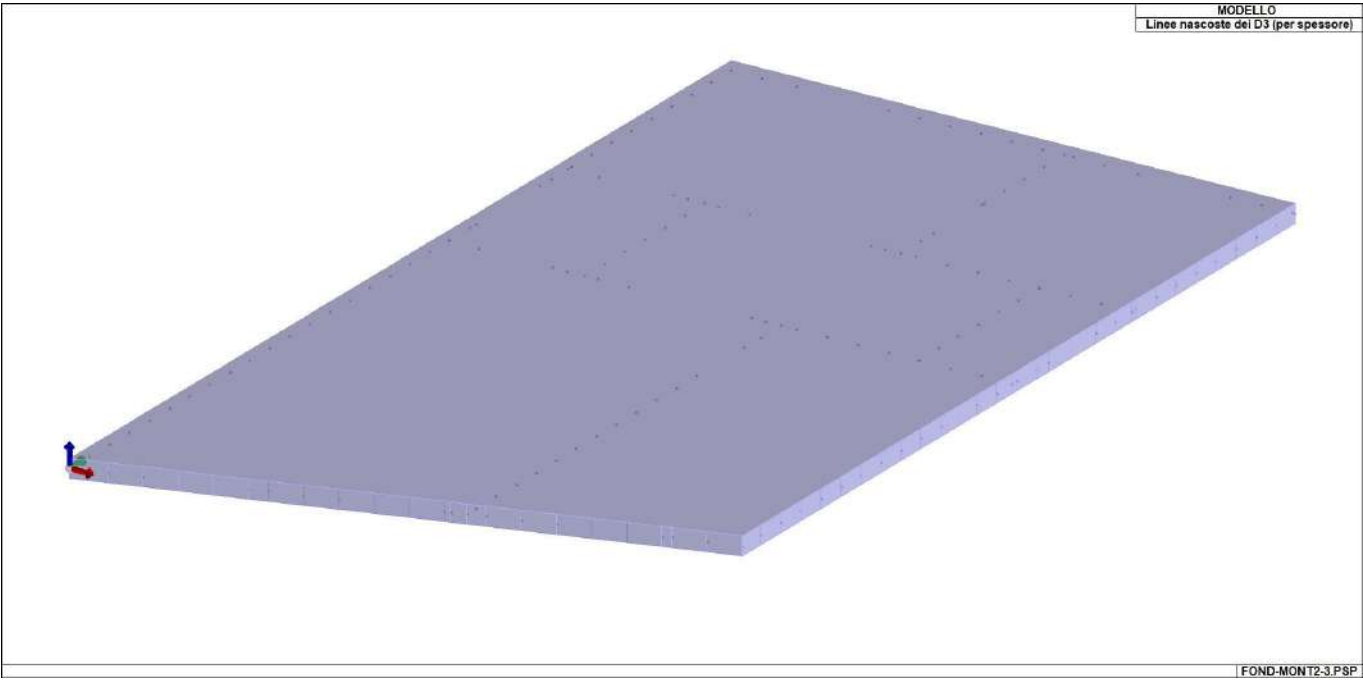
I dati sopra riportati vengono utilizzati per la determinazione dei carichi inerziali e per la definizione delle rigidezze degli elementi strutturali; qualora il valore di Area V2 (e/o Area V3) sia nullo la deformabilità per taglio V2 (e/o V3) è trascurata. La valutazione delle caratteristiche inerziali delle sezioni è condotta nel riferimento 2-3 dell'elemento.

					
rettangolare	a T	a T rovescia	a T di colmo	a L	a L specchiata
					
a L specchiata rovescia	a L rovescia	a L di colmo	a doppio T	a quattro specchiata	a quattro
					
a U	a C	a croce	circolare	rettangolare cava	circolare cava

Per quanto concerne i profilati semplici ed accoppiati l'asse 2 del riferimento coincide con l'asse x riportato nei più diffusi profilati.

Per quanto concerne le sezioni di tipo generico (tipo 1.):
i valori dimensionali con prefisso B sono riferiti all'asse 2
i valori dimensionali con prefisso H sono riferiti all'asse 3

Id	Tipo	Area	A V2	A V3	Jt	J 2-2	J 3-3	W 2-2	W 3-3	Wp 2-2	Wp 3-3
		cm2	cm2	cm2	cm4	cm4	cm4	cm3	cm3	cm3	cm3



13_MOD_SPESSORI_D3

MODELLAZIONE STRUTTURA: NODI

LEGENDA TABELLA DATI NODI

Il programma utilizza per la modellazione nodi strutturali.

Ogni nodo è individuato dalle coordinate cartesiane nel sistema di riferimento globale (X Y Z).

Ad ogni nodo è eventualmente associato un codice di vincolamento rigido, un codice di fondazione speciale, ed un set di sei molle (tre per le traslazioni, tre per le rotazioni). Le tabelle sottoriportate riflettono le succitate possibilità. In particolare per ogni nodo viene indicato in tabella:

Nodo	numero del nodo.
X	valore della coordinata X
Y	valore della coordinata Y
Z	valore della coordinata Z

Per i nodi ai quali sia associato un codice di vincolamento rigido, un codice di fondazione speciale o un set di molle viene indicato in tabella:

Nodo	numero del nodo.
X	valore della coordinata X
Y	valore della coordinata Y
Z	valore della coordinata Z
Note	eventuale codice di vincolo (es. v=110010 sei valori relativi ai sei gradi di libertà previsti per il nodo TxTyTzRxRyRz, il valore 1 indica che lo spostamento o rotazione relativo è impedito, il valore 0 indica che lo spostamento o rotazione relativo è libero).
Note	(FS = 1, 2,...) eventuale codice del tipo di fondazione speciale (1, 2,... fanno riferimento alle tipologie: plinto, palo, plinto su pali,...) che è collegato al nodo. (ISO = "id SIGLA") indice e sigla identificativa dell' eventuale isolatore sismico assegnato al nodo
Rig. TX	valore della rigidezza dei vincoli elastici eventualmente applicati al nodo, nello specifico TX (idem per TY, TZ, RX, RY, RZ).

Per strutture sismicamente isolate viene inoltre inserita la tabella delle caratteristiche per gli isolatori utilizzati; le caratteristiche sono indicate in conformità al cap. 7.10 del D.M. 17/01/18

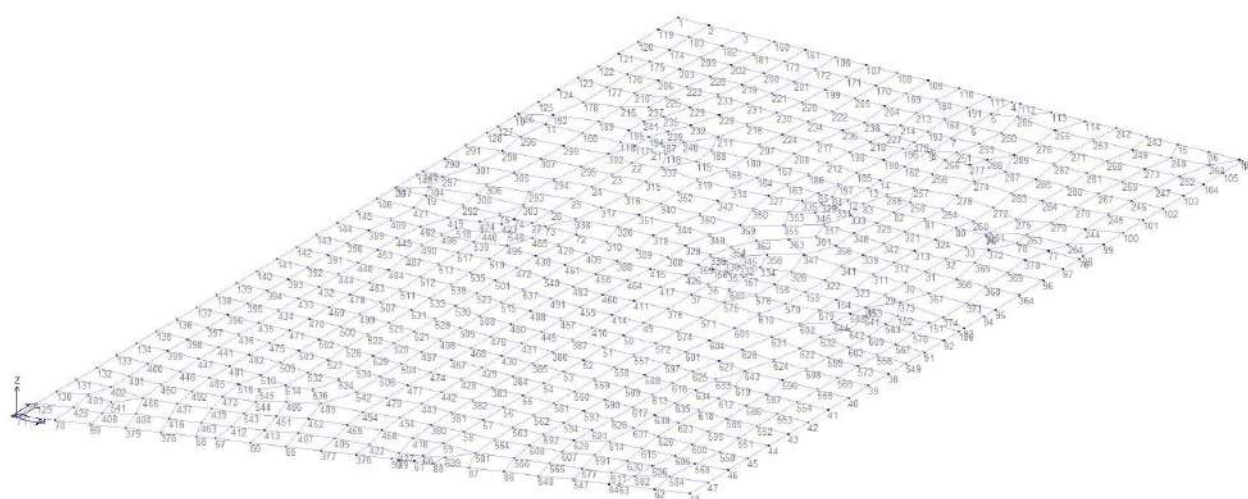
TABELLA DATI NODI

Nodo	X	Y	Z	Nodo	X	Y	Z	Nodo	X	Y	Z
	cm	cm	cm		cm	cm	cm		cm	cm	cm
1	0.0	1653.0	0.0	2	50.0	1653.0	0.0	3	105.0	1653.0	0.0
4	540.0	1653.0	0.0	5	540.0	1603.0	0.0	6	540.0	1553.0	0.0
7	540.0	1503.0	0.0	8	540.0	1453.0	0.0	9	540.0	1446.0	0.0
10	0.0	1245.0	0.0	11	50.0	1245.0	0.0	12	540.0	1245.0	0.0
13	540.0	1295.0	0.0	14	540.0	1326.0	0.0	15	810.0	1653.0	0.0
16	860.0	1653.0	0.0	17	910.0	1653.0	0.0	18	915.0	1653.0	0.0
19	50.0	945.0	0.0	20	0.0	945.0	0.0	21	222.0	1245.0	0.0
22	222.0	1195.0	0.0	23	222.0	1145.0	0.0	24	222.0	1095.0	0.0
25	222.0	1045.0	0.0	26	222.0	995.0	0.0	27	222.0	945.0	0.0
28	763.0	945.0	0.0	29	763.0	995.0	0.0	30	763.0	1045.0	0.0
31	763.0	1095.0	0.0	32	763.0	1145.0	0.0	33	763.0	1195.0	0.0
34	763.0	1245.0	0.0	35	540.0	945.0	0.0	36	540.0	895.0	0.0
37	540.0	854.0	0.0	38	915.0	768.0	0.0	39	915.0	718.0	0.0
40	915.0	668.0	0.0	41	915.0	618.0	0.0	42	915.0	568.0	0.0
43	915.0	518.0	0.0	44	915.0	468.0	0.0	45	915.0	418.0	0.0

46	915.0	368.0	0.0	47	915.0	318.0	0.0	48	915.0	272.0	0.0
49	540.0	734.0	0.0	50	540.0	684.0	0.0	51	540.0	634.0	0.0
52	540.0	584.0	0.0	53	540.0	534.0	0.0	54	540.0	484.0	0.0
55	540.0	434.0	0.0	56	540.0	384.0	0.0	57	540.0	334.0	0.0
58	540.0	284.0	0.0	59	540.0	234.0	0.0	60	540.0	184.0	0.0
61	540.0	161.0	0.0	62	867.0	258.0	0.0	63	819.0	244.1	0.0
64	805.0	240.0	0.0	65	366.0	109.0	0.0	66	318.1	94.5	0.0
67	270.3	80.0	0.0	68	244.0	72.0	0.0	69	100.0	30.0	0.0
70	52.1	15.6	0.0	71	0.0	0.0	0.0	72	294.0	945.0	0.0
73	244.0	945.0	0.0	74	194.0	945.0	0.0	75	170.0	945.0	0.0
76	915.0	1245.0	0.0	77	865.0	1245.0	0.0	78	815.0	1245.0	0.0
79	765.0	1245.0	0.0	80	715.0	1245.0	0.0	81	665.0	1245.0	0.0
82	615.0	1245.0	0.0	83	565.0	1245.0	0.0	84	515.0	1245.0	0.0
85	492.0	1245.0	0.0	86	662.0	197.0	0.0	87	614.1	182.8	0.0
88	566.1	168.6	0.0	89	518.2	154.4	0.0	90	510.0	152.0	0.0
91	915.0	857.0	0.0	92	915.0	907.0	0.0	93	915.0	957.0	0.0
94	915.0	1007.0	0.0	95	915.0	1035.0	0.0	96	915.0	1155.0	0.0
97	915.0	1205.0	0.0	98	915.0	1255.0	0.0	99	915.0	1305.0	0.0
100	915.0	1355.0	0.0	101	915.0	1405.0	0.0	102	915.0	1455.0	0.0
103	915.0	1505.0	0.0	104	915.0	1555.0	0.0	105	915.0	1605.0	0.0
106	255.0	1653.0	0.0	107	305.0	1653.0	0.0	108	355.0	1653.0	0.0
109	405.0	1653.0	0.0	110	455.0	1653.0	0.0	111	505.0	1653.0	0.0
112	555.0	1653.0	0.0	113	605.0	1653.0	0.0	114	660.0	1653.0	0.0
115	294.0	1245.0	0.0	116	244.0	1245.0	0.0	117	194.0	1245.0	0.0
118	170.0	1245.0	0.0	119	0.0	1603.0	0.0	120	0.0	1553.0	0.0
121	0.0	1503.0	0.0	122	0.0	1453.0	0.0	123	0.0	1403.0	0.0
124	0.0	1353.0	0.0	125	0.0	1303.0	0.0	126	0.0	1253.0	0.0
127	0.0	1203.0	0.0	128	0.0	1175.0	0.0	129	0.0	50.0	0.0
130	0.0	100.0	0.0	131	0.0	150.0	0.0	132	0.0	200.0	0.0
133	0.0	250.0	0.0	134	0.0	300.0	0.0	135	0.0	350.0	0.0
136	0.0	400.0	0.0	137	0.0	450.0	0.0	138	0.0	500.0	0.0
139	0.0	550.0	0.0	140	0.0	600.0	0.0	141	0.0	650.0	0.0
142	0.0	700.0	0.0	143	0.0	750.0	0.0	144	0.0	800.0	0.0
145	0.0	850.0	0.0	146	0.0	900.0	0.0	147	0.0	950.0	0.0
148	0.0	1000.0	0.0	149	0.0	1015.0	0.0	150	915.0	945.0	0.0
151	865.0	945.0	0.0	152	815.0	945.0	0.0	153	765.0	945.0	0.0
154	715.0	945.0	0.0	155	665.0	945.0	0.0	156	615.0	945.0	0.0
157	565.0	945.0	0.0	158	515.0	945.0	0.0	159	492.0	945.0	0.0
160	155.0	1653.0	0.0	161	205.0	1653.0	0.0	162	540.0	1386.0	0.0
163	442.5	1245.0	0.0	164	393.0	1245.0	0.0	165	343.5	1245.0	0.0
166	110.0	1245.0	0.0	167	393.8	1294.0	0.0	168	497.1	1552.4	0.0
169	403.4	1598.9	0.0	170	355.2	1598.8	0.0	171	305.0	1603.0	0.0
172	255.0	1603.0	0.0	173	205.0	1603.0	0.0	174	50.0	1553.0	0.0
175	50.0	1503.0	0.0	176	49.6	1449.6	0.0	177	50.5	1396.2	0.0
178	51.9	1335.8	0.0	179	505.4	1462.9	0.0	180	342.4	1294.0	0.0
181	155.0	1602.4	0.0	182	104.0	1601.7	0.0	183	50.5	1602.2	0.0
184	452.4	1601.5	0.0	185	496.8	1333.1	0.0	186	447.2	1290.0	0.0
187	219.1	1273.1	0.0	188	289.2	1288.6	0.0	189	105.2	1291.6	0.0
190	504.8	1388.7	0.0	191	500.0	1602.9	0.0	192	41.3	1274.6	0.0
193	501.3	1504.8	0.0	194	193.5	1281.4	0.0	195	158.0	1286.3	0.0
196	505.4	1435.4	0.0	197	499.3	1283.4	0.0	198	450.7	1387.5	0.0
199	304.2	1551.2	0.0	200	202.9	1553.6	0.0	201	253.2	1552.6	0.0
202	150.6	1552.9	0.0	203	99.3	1503.0	0.0	204	404.5	1545.7	0.0
205	354.6	1547.7	0.0	206	97.0	1453.0	0.0	207	335.0	1339.3	0.0
208	391.3	1340.0	0.0	209	101.2	1552.8	0.0	210	94.0	1399.1	0.0
211	271.2	1333.1	0.0	212	445.6	1338.0	0.0	213	452.0	1549.8	0.0
214	457.4	1503.4	0.0	215	104.3	1348.3	0.0	216	282.6	1390.3	0.0
217	395.9	1390.6	0.0	218	455.2	1432.2	0.0	219	199.0	1504.4	0.0
220	300.9	1499.1	0.0	221	249.7	1502.2	0.0	222	353.9	1492.8	0.0
223	141.0	1457.1	0.0	224	340.4	1388.1	0.0	225	137.3	1408.7	0.0
226	147.5	1505.8	0.0	227	459.3	1466.1	0.0	228	232.4	1397.2	0.0
229	182.8	1400.9	0.0	230	293.6	1446.5	0.0	231	243.0	1450.4	0.0
232	217.9	1347.0	0.0	233	192.8	1453.9	0.0	234	345.9	1444.6	0.0
235	170.8	1352.5	0.0	236	401.3	1444.9	0.0	237	136.7	1368.8	0.0
238	411.6	1484.7	0.0	239	203.7	1312.0	0.0	240	242.7	1290.9	0.0
241	155.7	1325.6	0.0	242	710.0	1653.0	0.0	243	760.0	1653.0	0.0
244	864.8	1336.9	0.0	245	864.3	1396.8	0.0	246	864.6	1452.5	0.0
247	868.1	1508.1	0.0	248	828.4	1608.7	0.0	249	769.0	1604.5	0.0
250	587.1	1556.3	0.0	251	573.9	1464.5	0.0	252	872.7	1562.1	0.0
253	706.0	1601.5	0.0	254	665.1	1288.8	0.0	255	643.7	1602.2	0.0
256	586.3	1384.4	0.0	257	592.6	1329.2	0.0	258	615.2	1284.3	0.0
259	582.6	1506.6	0.0	260	721.8	1277.6	0.0	261	763.4	1255.0	0.0
262	885.2	1615.0	0.0	263	809.4	1277.0	0.0	264	874.3	1280.1	0.0
265	575.4	1614.5	0.0	266	573.7	1435.5	0.0	267	814.1	1448.7	0.0
268	760.3	1553.0	0.0	269	817.2	1504.6	0.0	270	814.6	1391.4	0.0
271	702.9	1551.3	0.0	272	719.6	1331.5	0.0	273	818.4	1557.1	0.0
274	647.8	1394.5	0.0	275	768.1	1312.6	0.0	276	648.1	1550.2	0.0

277	612.1	1437.4	0.0	278	657.2	1337.5	0.0	279	814.4	1330.0	0.0
280	764.4	1447.2	0.0	281	760.4	1501.6	0.0	282	706.3	1503.2	0.0
283	712.5	1387.5	0.0	284	763.8	1385.4	0.0	285	713.2	1446.9	0.0
286	575.5	1287.9	0.0	287	664.4	1445.4	0.0	288	622.6	1466.1	0.0
289	642.5	1500.7	0.0	290	0.0	1068.3	0.0	291	0.0	1121.7	0.0
292	110.0	945.0	0.0	293	161.5	1030.9	0.0	294	165.3	1087.5	0.0
295	172.0	1145.0	0.0	296	45.0	1189.4	0.0	297	33.1	1012.9	0.0
298	52.5	1133.3	0.0	299	111.9	1193.3	0.0	300	105.6	986.5	0.0
301	47.4	1072.0	0.0	302	179.5	1201.4	0.0	303	179.5	988.6	0.0
304	37.3	973.1	0.0	305	106.5	1079.0	0.0	306	99.0	1021.5	0.0
307	111.3	1138.5	0.0	308	442.5	945.0	0.0	309	393.0	945.0	0.0
310	343.5	945.0	0.0	311	710.2	1047.0	0.0	312	712.1	1095.6	0.0
313	713.1	1145.3	0.0	314	385.5	1192.2	0.0	315	273.2	1150.6	0.0
316	276.0	1094.9	0.0	317	273.2	1039.4	0.0	318	385.3	997.2	0.0
319	328.6	1193.6	0.0	320	328.6	996.4	0.0	321	665.0	1195.2	0.0
322	665.0	994.8	0.0	323	714.1	994.6	0.0	324	714.1	1195.4	0.0
325	615.2	1199.8	0.0	326	611.1	994.1	0.0	327	441.5	1198.2	0.0
328	440.3	992.2	0.0	329	515.4	1215.8	0.0	330	515.1	974.4	0.0
331	540.4	1215.2	0.0	332	540.0	972.9	0.0	333	570.8	1204.1	0.0
334	567.1	983.6	0.0	335	489.4	1207.9	0.0	336	487.6	982.6	0.0
337	265.2	1203.5	0.0	338	265.2	986.5	0.0	339	661.4	1096.9	0.0
340	333.5	1094.8	0.0	341	656.3	1048.3	0.0	342	662.6	1145.2	0.0
343	392.6	1146.9	0.0	344	391.1	1045.8	0.0	345	525.6	1002.9	0.0
346	527.4	1183.8	0.0	347	593.4	1052.7	0.0	348	609.5	1151.7	0.0
349	448.3	1041.2	0.0	350	448.3	1148.8	0.0	351	330.8	1046.4	0.0
352	330.8	1143.6	0.0	353	495.9	1166.1	0.0	354	495.3	1021.7	0.0
355	513.7	1124.6	0.0	356	613.5	1102.9	0.0	357	559.0	1156.5	0.0
358	550.5	1025.8	0.0	359	464.9	1093.0	0.0	360	398.6	1093.7	0.0
361	572.6	1114.8	0.0	362	512.3	1058.6	0.0	363	546.7	1086.6	0.0
364	915.0	1095.0	0.0	365	803.7	1156.0	0.0	366	813.0	1095.0	0.0
367	809.4	1031.5	0.0	368	860.2	1095.0	0.0	369	858.6	1153.7	0.0
370	854.4	1202.4	0.0	371	870.7	1031.9	0.0	372	793.4	1205.3	0.0
373	792.8	985.4	0.0	374	870.4	974.7	0.0	375	540.0	794.0	0.0
376	462.0	137.7	0.0	377	414.0	123.3	0.0	378	196.0	58.0	0.0
379	148.0	44.0	0.0	380	491.4	278.9	0.0	381	489.9	331.5	0.0
382	490.0	384.0	0.0	383	490.0	434.0	0.0	384	490.0	484.0	0.0
385	490.0	534.0	0.0	386	490.0	584.0	0.0	387	490.0	634.0	0.0
388	393.0	895.5	0.0	389	50.8	801.1	0.0	390	50.0	750.0	0.0
391	50.0	700.0	0.0	392	50.0	650.0	0.0	393	50.0	600.0	0.0
394	50.0	550.0	0.0	395	50.0	500.0	0.0	396	50.0	450.0	0.0
397	50.0	400.0	0.0	398	50.0	350.0	0.0	399	50.0	300.0	0.0
400	50.0	250.0	0.0	401	52.9	199.7	0.0	402	53.1	154.2	0.0
403	42.6	112.4	0.0	404	134.0	92.0	0.0	405	405.7	168.5	0.0
406	342.5	894.8	0.0	407	354.7	156.5	0.0	408	94.0	69.2	0.0
409	53.9	851.0	0.0	410	488.6	684.8	0.0	411	487.3	792.2	0.0
412	265.5	126.9	0.0	413	309.8	141.5	0.0	414	487.8	735.7	0.0
415	443.4	898.9	0.0	416	178.8	104.7	0.0	417	489.9	852.2	0.0
418	495.2	226.7	0.0	419	117.1	896.5	0.0	420	295.4	898.3	0.0
421	59.0	900.3	0.0	422	457.7	176.3	0.0	423	190.0	919.1	0.0
424	161.3	909.0	0.0	425	49.2	65.1	0.0	426	497.7	905.9	0.0
427	506.1	174.8	0.0	428	440.0	434.0	0.0	429	440.0	484.0	0.0
430	440.0	534.0	0.0	431	440.0	584.0	0.0	432	100.0	600.0	0.0
433	100.0	550.0	0.0	434	100.0	500.0	0.0	435	100.0	450.0	0.0
436	100.0	400.0	0.0	437	160.1	153.9	0.0	438	289.8	849.7	0.0
439	209.5	164.1	0.0	440	182.2	882.0	0.0	441	100.0	350.0	0.0
442	440.0	384.0	0.0	443	440.0	334.0	0.0	444	100.0	650.0	0.0
445	440.0	633.7	0.0	446	102.3	250.1	0.0	447	99.4	300.0	0.0
448	99.2	700.0	0.0	449	96.2	800.3	0.0	450	105.7	197.0	0.0
451	297.2	191.4	0.0	452	339.1	207.1	0.0	453	97.4	752.4	0.0
454	441.1	277.0	0.0	455	437.4	734.7	0.0	456	391.5	843.3	0.0
457	438.4	683.4	0.0	458	445.0	227.0	0.0	459	395.9	216.8	0.0
460	438.3	788.6	0.0	461	340.0	845.4	0.0	462	102.0	850.1	0.0
463	225.3	114.6	0.0	464	440.3	846.6	0.0	465	251.2	902.7	0.0
466	111.0	144.5	0.0	467	390.0	484.0	0.0	468	390.0	534.0	0.0
469	150.0	550.0	0.0	470	150.0	500.0	0.0	471	150.0	450.0	0.0
472	289.9	802.1	0.0	473	199.3	207.7	0.0	474	390.0	434.0	0.0
475	150.0	400.0	0.0	476	390.0	584.0	0.0	477	388.5	379.1	0.0
478	150.0	600.0	0.0	479	388.8	325.4	0.0	480	389.0	634.8	0.0
481	149.4	301.2	0.0	482	150.0	349.7	0.0	483	149.9	650.4	0.0
484	148.4	701.5	0.0	485	148.0	253.2	0.0	486	281.0	241.4	0.0
487	143.5	751.4	0.0	488	388.4	686.0	0.0	489	324.3	259.7	0.0
490	138.5	799.0	0.0	491	388.2	735.9	0.0	492	153.5	201.1	0.0
493	389.5	790.6	0.0	494	387.9	267.5	0.0	495	237.8	858.8	0.0
496	141.4	842.7	0.0	497	341.1	485.6	0.0	498	340.0	534.0	0.0
499	200.0	550.0	0.0	500	200.0	500.0	0.0	501	289.3	749.8	0.0
502	199.3	448.2	0.0	503	199.3	397.9	0.0	504	341.4	434.5	0.0
505	340.0	584.0	0.0	506	341.1	382.0	0.0	507	200.0	600.0	0.0

508	338.8	635.7	0.0	509	200.0	349.3	0.0	510	201.2	299.6	0.0
511	199.8	651.2	0.0	512	197.5	703.4	0.0	513	194.9	754.1	0.0
514	249.6	288.4	0.0	515	338.1	688.6	0.0	516	192.8	255.8	0.0
517	193.3	803.4	0.0	518	146.6	872.7	0.0	519	241.9	807.3	0.0
520	293.9	490.0	0.0	521	294.2	541.0	0.0	522	247.9	496.2	0.0
523	292.8	697.9	0.0	524	298.4	344.1	0.0	525	248.2	547.1	0.0
526	247.1	442.9	0.0	527	248.0	394.1	0.0	528	294.3	592.4	0.0
529	293.5	437.6	0.0	530	293.4	644.1	0.0	531	250.0	600.3	0.0
532	249.5	343.7	0.0	533	247.9	650.5	0.0	534	296.9	390.4	0.0
535	245.4	755.5	0.0	536	289.6	295.0	0.0	537	339.8	742.2	0.0
538	247.5	704.7	0.0	539	191.8	846.8	0.0	540	339.9	794.7	0.0
541	82.4	109.2	0.0	542	342.5	321.7	0.0	543	255.3	175.2	0.0
544	245.1	218.8	0.0	545	228.5	254.1	0.0	546	214.2	900.5	0.0
547	757.3	225.7	0.0	548	709.7	211.3	0.0	549	915.0	812.5	0.0
550	871.3	414.7	0.0	551	866.4	467.7	0.0	552	865.0	518.0	0.0
553	865.0	568.0	0.0	554	865.0	618.0	0.0	555	865.0	668.0	0.0
556	867.7	813.8	0.0	557	590.0	634.0	0.0	558	590.0	584.0	0.0
559	590.0	534.0	0.0	560	590.0	484.0	0.0	561	590.0	434.0	0.0
562	590.0	384.0	0.0	563	587.3	334.1	0.0	564	590.0	284.0	0.0
565	697.6	256.0	0.0	566	647.7	244.8	0.0	567	868.2	858.4	0.0
568	866.0	361.4	0.0	569	865.7	718.0	0.0	570	665.4	894.8	0.0
571	595.2	792.6	0.0	572	591.2	684.0	0.0	573	866.2	767.5	0.0
574	593.9	735.5	0.0	575	591.6	854.0	0.0	576	614.9	899.8	0.0
577	744.7	264.6	0.0	578	866.7	903.9	0.0	579	716.4	901.4	0.0
580	756.7	915.7	0.0	581	593.7	231.0	0.0	582	818.4	282.7	0.0
583	816.5	912.3	0.0	584	860.2	306.0	0.0	585	815.0	518.0	0.0
586	815.0	568.0	0.0	587	815.0	618.0	0.0	588	640.0	584.0	0.0
589	640.0	534.0	0.0	590	640.0	484.0	0.0	591	735.1	313.5	0.0
592	637.2	335.8	0.0	593	638.5	433.3	0.0	594	637.6	384.2	0.0
595	818.6	467.7	0.0	596	806.6	670.3	0.0	597	640.0	633.4	0.0
598	812.7	719.2	0.0	599	815.9	770.2	0.0	600	825.1	416.8	0.0
601	642.2	681.4	0.0	602	720.3	846.8	0.0	603	818.9	816.8	0.0
604	649.0	731.4	0.0	605	653.9	786.6	0.0	606	827.8	369.4	0.0
607	690.9	298.8	0.0	608	642.8	291.4	0.0	609	822.2	862.3	0.0
610	655.2	845.4	0.0	611	786.6	274.4	0.0	612	768.8	570.0	0.0
613	686.3	531.3	0.0	614	724.3	364.1	0.0	615	775.0	367.2	0.0
616	685.8	580.9	0.0	617	686.4	481.0	0.0	618	768.7	519.6	0.0
619	765.0	617.9	0.0	620	686.5	430.4	0.0	621	684.4	382.7	0.0
622	766.3	776.8	0.0	623	768.9	468.4	0.0	624	759.3	721.7	0.0
625	687.4	629.9	0.0	626	770.6	416.4	0.0	627	697.9	680.3	0.0
628	703.0	729.9	0.0	629	682.4	340.0	0.0	630	783.3	320.0	0.0
631	712.3	789.1	0.0	632	767.1	826.1	0.0	633	728.4	623.8	0.0
634	727.5	575.8	0.0	635	727.3	525.1	0.0	636	822.1	322.9	0.0
637	726.6	420.7	0.0	638	727.3	474.2	0.0	639	567.7	195.5	0.0
640	575.2	894.6	0.0	641	778.5	919.1	0.0	642	786.6	867.8	0.0
643	746.7	669.7	0.0	644	755.7	877.4	0.0				



14_MOD_NUMERAZIONE_NODI

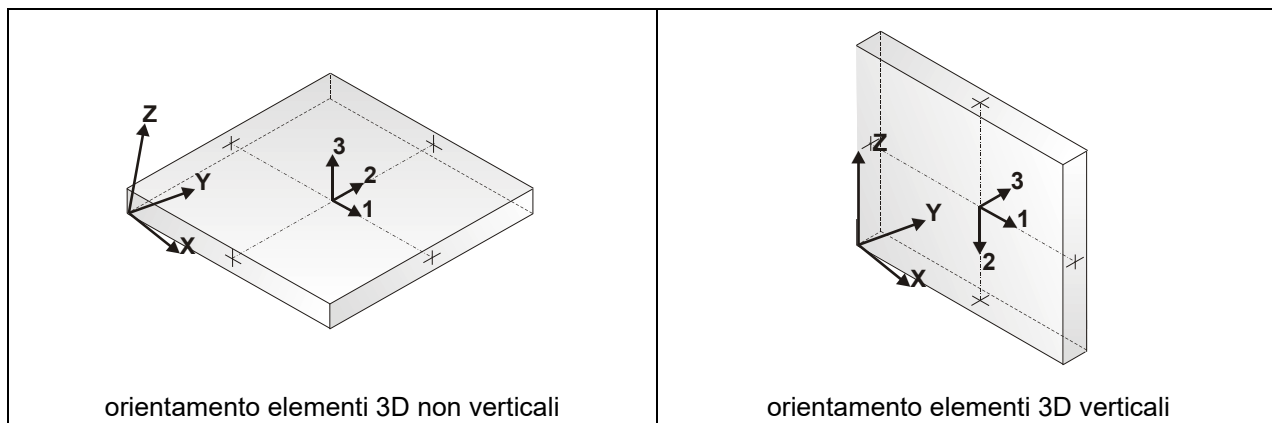
MODELLAZIONE STRUTTURA: ELEMENTI SHELL

LEGENDA TABELLA DATI SHELL

Il programma utilizza per la modellazione elementi a tre o quattro nodi denominati in generale shell.

Ogni elemento shell è individuato dai nodi I, J, K, L (L=I per gli elementi a tre nodi).

Ogni elemento è caratterizzato da un insieme di proprietà riportate in tabella che ne completano la modellazione.



In particolare per ogni elemento viene indicato in tabella:

Elem.	numero dell'elemento
Note	codice di comportamento: <i>Guscio</i> (elemento guscio in elevazione non verticale) <i>Guscio fond.</i> (elemento guscio su suolo elastico) <i>Setto</i> (elemento guscio in elevazione verticale) <i>Membrana</i> (elemento guscio con comportamento membranale)
Nodo I (J, K, L)	numero del nodo I (J, K, L)
Mat.	codice del materiale assegnato all'elemento
Spessore	spessore dell'elemento (costante)
Wink V	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico verticale
Wink O	costante di sottofondo (coefficiente di Winkler) per la modellazione del suolo elastico orizzontale

Elem.	Note	Nodo I	Nodo J	Nodo K	Nodo L	Mat.	Crit.	Spessore cm	Svincolo	Wink V daN/cm3	Wink O daN/cm3
1Guscio fond.		11	166	189	192	1	2	30.0		0.80	0.40
2Guscio fond.		118	117	194	195	1	2	30.0		0.80	0.40
3Guscio fond.		199	205	170	171	1	2	30.0		0.80	0.40
4Guscio fond.		117	21	187	194	1	2	30.0		0.80	0.40
5Guscio fond.		123	177	176	122	1	2	30.0		0.80	0.40
6Guscio fond.		177	210	206	176	1	2	30.0		0.80	0.40
7Guscio fond.		190	162	9	196	1	2	30.0		0.80	0.40
8Guscio fond.		181	173	161	160	1	2	30.0		0.80	0.40
9Guscio fond.		10	11	192	126	1	2	30.0		0.80	0.40
10Guscio fond.		125	192	178	124	1	2	30.0		0.80	0.40
11Guscio fond.		194	187	240	239	1	2	30.0		0.80	0.40
12Guscio fond.		84	12	13	197	1	2	30.0		0.80	0.40
13Guscio fond.		197	13	14	185	1	2	30.0		0.80	0.40
14Guscio fond.		164	163	186	167	1	2	30.0		0.80	0.40
15Guscio fond.		185	14	162	190	1	2	30.0		0.80	0.40
16Guscio fond.		212	185	190	198	1	2	30.0		0.80	0.40
17Guscio fond.		196	9	8	179	1	2	30.0		0.80	0.40
18Guscio fond.		191	5	4	111	1	2	30.0		0.80	0.40
19Guscio fond.		211	207	224	216	1	2	30.0		0.80	0.40
20Guscio fond.		169	184	110	109	1	2	30.0		0.80	0.40
21Guscio fond.		170	169	109	108	1	2	30.0		0.80	0.40
22Guscio fond.		214	193	168	213	1	2	30.0		0.80	0.40
23Guscio fond.		173	172	106	161	1	2	30.0		0.80	0.40
24Guscio fond.		202	200	173	181	1	2	30.0		0.80	0.40
25Guscio fond.		218	196	179	227	1	2	30.0		0.80	0.40
26Guscio fond.		121	175	174	120	1	2	30.0		0.80	0.40
27Guscio fond.		119	183	2	1	1	2	30.0		0.80	0.40
28Guscio fond.		122	176	175	121	1	2	30.0		0.80	0.40
29Guscio fond.		195	194	239	241	1	2	30.0		0.80	0.40
30Guscio fond.		116	115	188	240	1	2	30.0		0.80	0.40
31Guscio fond.		180	167	208	207	1	2	30.0		0.80	0.40
32Guscio fond.		222	238	204	205	1	2	30.0		0.80	0.40
33Guscio fond.		208	212	198	217	1	2	30.0		0.80	0.40
34Guscio fond.		115	165	180	188	1	2	30.0		0.80	0.40
35Guscio fond.		182	181	160	3	1	2	30.0		0.80	0.40
36Guscio fond.		175	203	209	174	1	2	30.0		0.80	0.40
37Guscio fond.		176	206	203	175	1	2	30.0		0.80	0.40
38Guscio fond.		171	170	108	107	1	2	30.0		0.80	0.40
39Guscio fond.		184	191	111	110	1	2	30.0		0.80	0.40
40Guscio fond.		227	179	193	214	1	2	30.0		0.80	0.40
41Guscio fond.		165	164	167	180	1	2	30.0		0.80	0.40
42Guscio fond.		120	174	183	119	1	2	30.0		0.80	0.40
43Guscio fond.		183	182	3	2	1	2	30.0		0.80	0.40
44Guscio fond.		178	215	210	177	1	2	30.0		0.80	0.40
45Guscio fond.		124	178	177	123	1	2	30.0		0.80	0.40
46Guscio fond.		168	6	5	191	1	2	30.0		0.80	0.40
47Guscio fond.		186	197	185	212	1	2	30.0		0.80	0.40
48Guscio fond.		167	186	212	208	1	2	30.0		0.80	0.40
49Guscio fond.		172	171	107	106	1	2	30.0		0.80	0.40
50Guscio fond.		213	168	191	184	1	2	30.0		0.80	0.40
51Guscio fond.		205	204	169	170	1	2	30.0		0.80	0.40
52Guscio fond.		192	189	215	178	1	2	30.0		0.80	0.40
53Guscio fond.		163	85	197	186	1	2	30.0		0.80	0.40
54Guscio fond.		193	7	6	168	1	2	30.0		0.80	0.40
55Guscio fond.		200	201	172	173	1	2	30.0		0.80	0.40
56Guscio fond.		239	240	211	232	1	2	30.0		0.80	0.40
57Guscio fond.		21	116	240	187	1	2	30.0		0.80	0.40
58Guscio fond.		166	118	195	189	1	2	30.0		0.80	0.40
59Guscio fond.		215	237	225	210	1	2	30.0		0.80	0.40
60Guscio fond.		179	8	7	193	1	2	30.0		0.80	0.40
61Guscio fond.		188	180	207	211	1	2	30.0		0.80	0.40
62Guscio fond.		234	236	238	222	1	2	30.0		0.80	0.40
63Guscio fond.		220	222	205	199	1	2	30.0		0.80	0.40
64Guscio fond.		221	220	199	201	1	2	30.0		0.80	0.40
65Guscio fond.		241	239	232	235	1	2	30.0		0.80	0.40
66Guscio fond.		217	198	218	236	1	2	30.0		0.80	0.40
67Guscio fond.		206	223	226	203	1	2	30.0		0.80	0.40
68Guscio fond.		215	241	235	237	1	2	30.0		0.80	0.40
69Guscio fond.		232	211	216	228	1	2	30.0		0.80	0.40
70Guscio fond.		174	209	182	183	1	2	30.0		0.80	0.40
71Guscio fond.		226	219	200	202	1	2	30.0		0.80	0.40
72Guscio fond.		216	224	234	230	1	2	30.0		0.80	0.40

73Guscio fond.	201	199	171	172	1	2	30.0	0.80	0.40
74Guscio fond.	204	213	184	169	1	2	30.0	0.80	0.40
75Guscio fond.	223	233	219	226	1	2	30.0	0.80	0.40
76Guscio fond.	209	202	181	182	1	2	30.0	0.80	0.40
77Guscio fond.	238	214	213	204	1	2	30.0	0.80	0.40
78Guscio fond.	225	229	233	223	1	2	30.0	0.80	0.40
79Guscio fond.	207	208	217	224	1	2	30.0	0.80	0.40
80Guscio fond.	198	190	196	218	1	2	30.0	0.80	0.40
81Guscio fond.	219	221	201	200	1	2	30.0	0.80	0.40
82Guscio fond.	189	195	241	215	1	2	30.0	0.80	0.40
83Guscio fond.	203	226	202	209	1	2	30.0	0.80	0.40
84Guscio fond.	210	225	223	206	1	2	30.0	0.80	0.40
85Guscio fond.	228	216	230	231	1	2	30.0	0.80	0.40
86Guscio fond.	235	232	228	229	1	2	30.0	0.80	0.40
87Guscio fond.	229	228	231	233	1	2	30.0	0.80	0.40
88Guscio fond.	224	217	236	234	1	2	30.0	0.80	0.40
89Guscio fond.	233	231	221	219	1	2	30.0	0.80	0.40
90Guscio fond.	230	234	222	220	1	2	30.0	0.80	0.40
91Guscio fond.	231	230	220	221	1	2	30.0	0.80	0.40
92Guscio fond.	237	235	229	225	1	2	30.0	0.80	0.40
93Guscio fond.	236	218	227	238	1	2	30.0	0.80	0.40
94Guscio fond.	85	84	197		1	2	30.0	0.80	0.40
95Guscio fond.	126	192	125		1	2	30.0	0.80	0.40
96Guscio fond.	240	188	211		1	2	30.0	0.80	0.40
97Guscio fond.	238	227	214		1	2	30.0	0.80	0.40
98Guscio fond.	271	268	249	253	1	2	30.0	0.80	0.40
99Guscio fond.	12	83	286	13	1	2	30.0	0.80	0.40
100Guscio fond.	263	264	244	279	1	2	30.0	0.80	0.40
101Guscio fond.	78	77	264	263	1	2	30.0	0.80	0.40
102Guscio fond.	14	257	256	162	1	2	30.0	0.80	0.40
103Guscio fond.	252	104	105	262	1	2	30.0	0.80	0.40
104Guscio fond.	247	103	104	252	1	2	30.0	0.80	0.40
105Guscio fond.	81	80	260	254	1	2	30.0	0.80	0.40
106Guscio fond.	262	105	18	17	1	2	30.0	0.80	0.40
107Guscio fond.	248	262	16	15	1	2	30.0	0.80	0.40
108Guscio fond.	249	248	15	243	1	2	30.0	0.80	0.40
109Guscio fond.	8	251	259	7	1	2	30.0	0.80	0.40
110Guscio fond.	259	289	276	250	1	2	30.0	0.80	0.40
111Guscio fond.	5	265	112	4	1	2	30.0	0.80	0.40
112Guscio fond.	253	249	243	242	1	2	30.0	0.80	0.40
113Guscio fond.	250	276	255	265	1	2	30.0	0.80	0.40
114Guscio fond.	162	256	266	9	1	2	30.0	0.80	0.40
115Guscio fond.	79	78	263	261	1	2	30.0	0.80	0.40
116Guscio fond.	80	34	261	260	1	2	30.0	0.80	0.40
117Guscio fond.	82	81	254	258	1	2	30.0	0.80	0.40
118Guscio fond.	244	100	101	245	1	2	30.0	0.80	0.40
119Guscio fond.	261	263	279	275	1	2	30.0	0.80	0.40
120Guscio fond.	264	99	100	244	1	2	30.0	0.80	0.40
121Guscio fond.	267	246	247	269	1	2	30.0	0.80	0.40
122Guscio fond.	280	267	269	281	1	2	30.0	0.80	0.40
123Guscio fond.	255	253	242	114	1	2	30.0	0.80	0.40
124Guscio fond.	254	260	272	278	1	2	30.0	0.80	0.40
125Guscio fond.	268	273	248	249	1	2	30.0	0.80	0.40
126Guscio fond.	245	101	102	246	1	2	30.0	0.80	0.40
127Guscio fond.	6	250	265	5	1	2	30.0	0.80	0.40
128Guscio fond.	7	259	250	6	1	2	30.0	0.80	0.40
129Guscio fond.	276	271	253	255	1	2	30.0	0.80	0.40
130Guscio fond.	287	285	282	289	1	2	30.0	0.80	0.40
131Guscio fond.	273	252	262	248	1	2	30.0	0.80	0.40
132Guscio fond.	13	286	257	14	1	2	30.0	0.80	0.40
133Guscio fond.	269	247	252	273	1	2	30.0	0.80	0.40
134Guscio fond.	260	261	275	272	1	2	30.0	0.80	0.40
135Guscio fond.	9	266	251	8	1	2	30.0	0.80	0.40
136Guscio fond.	83	82	258	286	1	2	30.0	0.80	0.40
137Guscio fond.	270	245	246	267	1	2	30.0	0.80	0.40
138Guscio fond.	265	255	114	113	1	2	30.0	0.80	0.40
139Guscio fond.	246	102	103	247	1	2	30.0	0.80	0.40
140Guscio fond.	77	76	98	264	1	2	30.0	0.80	0.40
141Guscio fond.	258	254	278	257	1	2	30.0	0.80	0.40
142Guscio fond.	274	283	285	287	1	2	30.0	0.80	0.40
143Guscio fond.	256	274	277	266	1	2	30.0	0.80	0.40
144Guscio fond.	257	278	274	256	1	2	30.0	0.80	0.40
145Guscio fond.	279	244	245	270	1	2	30.0	0.80	0.40
146Guscio fond.	289	282	271	276	1	2	30.0	0.80	0.40
147Guscio fond.	272	275	284	283	1	2	30.0	0.80	0.40
148Guscio fond.	285	280	281	282	1	2	30.0	0.80	0.40
149Guscio fond.	278	272	283	274	1	2	30.0	0.80	0.40

150Guscio fond.	284	270	267	280	1	2	30.0	0.80	0.40
151Guscio fond.	282	281	268	271	1	2	30.0	0.80	0.40
152Guscio fond.	283	284	280	285	1	2	30.0	0.80	0.40
153Guscio fond.	266	277	288	251	1	2	30.0	0.80	0.40
154Guscio fond.	281	269	273	268	1	2	30.0	0.80	0.40
155Guscio fond.	277	274	287	288	1	2	30.0	0.80	0.40
156Guscio fond.	275	279	270	284	1	2	30.0	0.80	0.40
157Guscio fond.	251	288	289	259	1	2	30.0	0.80	0.40
158Guscio fond.	264	98	99		1	2	30.0	0.80	0.40
159Guscio fond.	286	258	257		1	2	30.0	0.80	0.40
160Guscio fond.	16	262	17		1	2	30.0	0.80	0.40
161Guscio fond.	112	265	113		1	2	30.0	0.80	0.40
162Guscio fond.	288	287	289		1	2	30.0	0.80	0.40
163Guscio fond.	34	79	261		1	2	30.0	0.80	0.40
164Guscio fond.	127	296	11	10	1	2	30.0	0.80	0.40
165Guscio fond.	295	23	22	302	1	2	30.0	0.80	0.40
166Guscio fond.	299	302	118	166	1	2	30.0	0.80	0.40
167Guscio fond.	19	292	300	304	1	2	30.0	0.80	0.40
168Guscio fond.	74	27	26	303	1	2	30.0	0.80	0.40
169Guscio fond.	292	75	303	300	1	2	30.0	0.80	0.40
170Guscio fond.	300	303	293	306	1	2	30.0	0.80	0.40
171Guscio fond.	294	24	23	295	1	2	30.0	0.80	0.40
172Guscio fond.	302	22	21	117	1	2	30.0	0.80	0.40
173Guscio fond.	298	307	299	296	1	2	30.0	0.80	0.40
174Guscio fond.	291	298	296	128	1	2	30.0	0.80	0.40
175Guscio fond.	149	297	301	290	1	2	30.0	0.80	0.40
176Guscio fond.	290	301	298	291	1	2	30.0	0.80	0.40
177Guscio fond.	20	19	304	147	1	2	30.0	0.80	0.40
178Guscio fond.	296	299	166	11	1	2	30.0	0.80	0.40
179Guscio fond.	301	305	307	298	1	2	30.0	0.80	0.40
180Guscio fond.	305	294	295	307	1	2	30.0	0.80	0.40
181Guscio fond.	147	304	297	148	1	2	30.0	0.80	0.40
182Guscio fond.	303	26	25	293	1	2	30.0	0.80	0.40
183Guscio fond.	306	293	294	305	1	2	30.0	0.80	0.40
184Guscio fond.	293	25	24	294	1	2	30.0	0.80	0.40
185Guscio fond.	307	295	302	299	1	2	30.0	0.80	0.40
186Guscio fond.	297	306	305	301	1	2	30.0	0.80	0.40
187Guscio fond.	304	300	306	297	1	2	30.0	0.80	0.40
188Guscio fond.	75	74	303		1	2	30.0	0.80	0.40
189Guscio fond.	118	302	117		1	2	30.0	0.80	0.40
190Guscio fond.	149	148	297		1	2	30.0	0.80	0.40
191Guscio fond.	127	128	296		1	2	30.0	0.80	0.40
192Guscio fond.	155	154	323	322	1	2	30.0	0.80	0.40
193Guscio fond.	158	35	332	330	1	2	30.0	0.80	0.40
194Guscio fond.	317	351	340	316	1	2	30.0	0.80	0.40
195Guscio fond.	355	357	346	353	1	2	30.0	0.80	0.40
196Guscio fond.	325	321	81	82	1	2	30.0	0.80	0.40
197Guscio fond.	312	31	32	313	1	2	30.0	0.80	0.40
198Guscio fond.	324	33	34	80	1	2	30.0	0.80	0.40
199Guscio fond.	350	353	335	327	1	2	30.0	0.80	0.40
200Guscio fond.	26	338	317	25	1	2	30.0	0.80	0.40
201Guscio fond.	327	335	85	163	1	2	30.0	0.80	0.40
202Guscio fond.	22	337	116	21	1	2	30.0	0.80	0.40
203Guscio fond.	310	309	318	320	1	2	30.0	0.80	0.40
204Guscio fond.	337	319	165	115	1	2	30.0	0.80	0.40
205Guscio fond.	27	73	338	26	1	2	30.0	0.80	0.40
206Guscio fond.	24	316	315	23	1	2	30.0	0.80	0.40
207Guscio fond.	25	317	316	24	1	2	30.0	0.80	0.40
208Guscio fond.	23	315	337	22	1	2	30.0	0.80	0.40
209Guscio fond.	332	334	358	345	1	2	30.0	0.80	0.40
210Guscio fond.	335	329	84	85	1	2	30.0	0.80	0.40
211Guscio fond.	336	330	345	354	1	2	30.0	0.80	0.40
212Guscio fond.	329	331	12	84	1	2	30.0	0.80	0.40
213Guscio fond.	323	29	30	311	1	2	30.0	0.80	0.40
214Guscio fond.	331	333	83	12	1	2	30.0	0.80	0.40
215Guscio fond.	157	156	326	334	1	2	30.0	0.80	0.40
216Guscio fond.	154	28	29	323	1	2	30.0	0.80	0.40
217Guscio fond.	347	341	339	356	1	2	30.0	0.80	0.40
218Guscio fond.	318	328	349	344	1	2	30.0	0.80	0.40
219Guscio fond.	308	159	336	328	1	2	30.0	0.80	0.40
220Guscio fond.	363	361	357	355	1	2	30.0	0.80	0.40
221Guscio fond.	343	350	327	314	1	2	30.0	0.80	0.40
222Guscio fond.	346	357	333	331	1	2	30.0	0.80	0.40
223Guscio fond.	319	314	164	165	1	2	30.0	0.80	0.40
224Guscio fond.	156	155	322	326	1	2	30.0	0.80	0.40
225Guscio fond.	35	157	334	332	1	2	30.0	0.80	0.40
226Guscio fond.	314	327	163	164	1	2	30.0	0.80	0.40

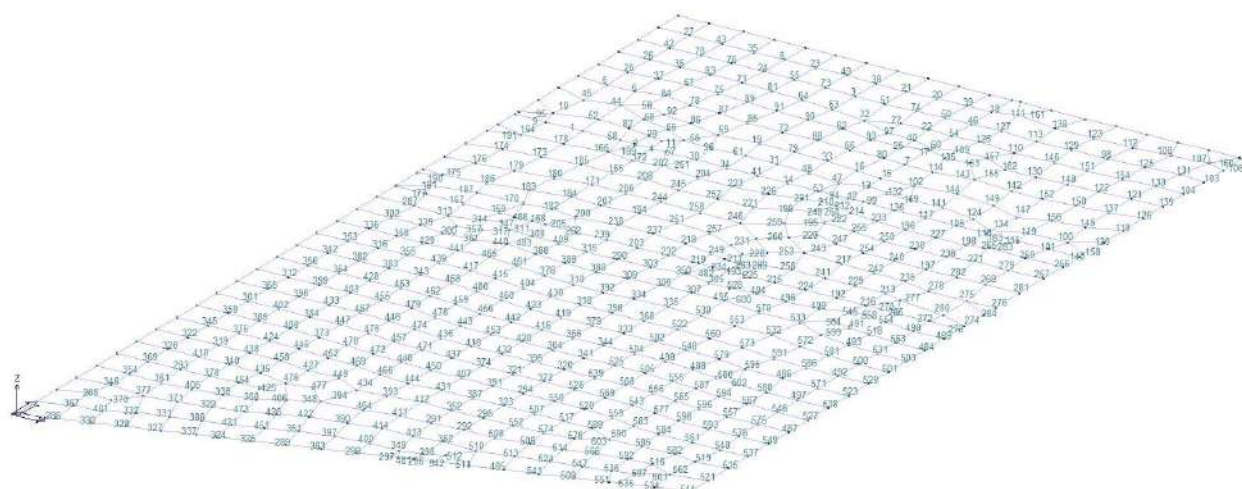
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233Guscio fond.	333	325	82	83	1	2	30.0	0.80	0.40
234Guscio fond.	159	158	330	336	1	2	30.0	0.80	0.40
235Guscio fond.	311	30	31	312	1	2	30.0	0.80	0.40
236Guscio fond.	313	32	33	324	1	2	30.0	0.80	0.40
237Guscio fond.	320	318	344	351	1	2	30.0	0.80	0.40
238Guscio fond.	338	320	351	317	1	2	30.0	0.80	0.40
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240Guscio fond.	339	312	313	342	1	2	30.0	0.80	0.40
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243Guscio fond.	363	347	356	361	1	2	30.0	0.80	0.40
244Guscio fond.	316	340	352	315	1	2	30.0	0.80	0.40
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246Guscio fond.	360	359	350	343	1	2	30.0	0.80	0.40
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248Guscio fond.	353	346	329	335	1	2	30.0	0.80	0.40
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259Guscio fond.	359	355	353	350	1	2	30.0	0.80	0.40
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262Guscio fond.	73	72	338		1	2	30.0	0.80	0.40
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265Guscio fond.	33	372	79	34	1	2	30.0	0.80	0.40
266Guscio fond.	370	97	76	77	1	2	30.0	0.80	0.40
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268Guscio fond.	366	368	369	365	1	2	30.0	0.80	0.40
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274Guscio fond.	374	93	94	371	1	2	30.0	0.80	0.40
275Guscio fond.	367	371	368	366	1	2	30.0	0.80	0.40
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277Guscio fond.	29	373	367	30	1	2	30.0	0.80	0.40
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282Guscio fond.	31	366	365	32	1	2	30.0	0.80	0.40
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285Guscio fond.	153	152	373		1	2	30.0	0.80	0.40
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287Guscio fond.	146	421	19	20	1	2	30.0	0.80	0.40
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289Guscio fond.	66	65	407	413	1	2	30.0	0.80	0.40
290Guscio fond.	406	388	309	310	1	2	30.0	0.80	0.40
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292Guscio fond.	380	58	57	381	1	2	30.0	0.80	0.40
293Guscio fond.	400	446	447	399	1	2	30.0	0.80	0.40
294Guscio fond.	383	55	54	384	1	2	30.0	0.80	0.40
295Guscio fond.	381	57	56	382	1	2	30.0	0.80	0.40
296Guscio fond.	89	61	60	427	1	2	30.0	0.80	0.40
297Guscio fond.	376	90	427	422	1	2	30.0	0.80	0.40
298Guscio fond.	427	60	59	418	1	2	30.0	0.80	0.40
299Guscio fond.	377	376	422	405	1	2	30.0	0.80	0.40
300Guscio fond.	462	496	518	419	1	2	30.0	0.80	0.40
301Guscio fond.	138	395	394	139	1	2	30.0	0.80	0.40
302Guscio fond.	145	409	421	146	1	2	30.0	0.80	0.40
303Guscio fond.	388	415	308	309	1	2	30.0	0.80	0.40

304Guscio fond.	431	386	387	445	1	2	30.0	0.80	0.40
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308Guscio fond.	546	465	73	27	1	2	30.0	0.80	0.40
309Guscio fond.	456	464	415	388	1	2	30.0	0.80	0.40
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318Guscio fond.	491	455	460	493	1	2	30.0	0.80	0.40
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322Guscio fond.	135	398	397	136	1	2	30.0	0.80	0.40
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326Guscio fond.	134	399	398	135	1	2	30.0	0.80	0.40
327Guscio fond.	379	378	416	404	1	2	30.0	0.80	0.40
328Guscio fond.	69	379	404	408	1	2	30.0	0.80	0.40
329Guscio fond.	437	439	473	492	1	2	30.0	0.80	0.40
330Guscio fond.	70	69	408	425	1	2	30.0	0.80	0.40
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333Guscio fond.	410	50	49	414	1	2	30.0	0.80	0.40
334Guscio fond.	460	411	417	464	1	2	30.0	0.80	0.40
335Guscio fond.	411	375	37	417	1	2	30.0	0.80	0.40
336Guscio fond.	144	389	409	145	1	2	30.0	0.80	0.40
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346Guscio fond.	131	402	401	132	1	2	30.0	0.80	0.40
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409Guscio fond.	465	420	72	73	1	2	30.0	0.80	0.40
410Guscio fond.	399	447	441	398	1	2	30.0	0.80	0.40
411Guscio fond.	494	454	443	479	1	2	30.0	0.80	0.40
412Guscio fond.	479	443	442	477	1	2	30.0	0.80	0.40
413Guscio fond.	458	418	380	454	1	2	30.0	0.80	0.40
414Guscio fond.	459	458	454	494	1	2	30.0	0.80	0.40
415Guscio fond.	535	501	472	519	1	2	30.0	0.80	0.40
416Guscio fond.	480	445	457	488	1	2	30.0	0.80	0.40
417Guscio fond.	513	535	519	517	1	2	30.0	0.80	0.40
418Guscio fond.	498	468	476	505	1	2	30.0	0.80	0.40
419Guscio fond.	488	457	455	491	1	2	30.0	0.80	0.40
420Guscio fond.	476	431	445	480	1	2	30.0	0.80	0.40
421Guscio fond.	463	412	543	439	1	2	30.0	0.80	0.40
422Guscio fond.	451	452	489	486	1	2	30.0	0.80	0.40
423Guscio fond.	515	488	491	537	1	2	30.0	0.80	0.40
424Guscio fond.	436	475	471	435	1	2	30.0	0.80	0.40
425Guscio fond.	516	545	514	510	1	2	30.0	0.80	0.40
426Guscio fond.	543	451	486	544	1	2	30.0	0.80	0.40
427Guscio fond.	509	532	527	503	1	2	30.0	0.80	0.40
428Guscio fond.	444	483	484	448	1	2	30.0	0.80	0.40
429Guscio fond.	449	490	496	462	1	2	30.0	0.80	0.40
430Guscio fond.	537	491	493	540	1	2	30.0	0.80	0.40
431Guscio fond.	477	442	428	474	1	2	30.0	0.80	0.40
432Guscio fond.	468	430	431	476	1	2	30.0	0.80	0.40
433Guscio fond.	433	469	478	432	1	2	30.0	0.80	0.40
434Guscio fond.	524	542	506	534	1	2	30.0	0.80	0.40
435Guscio fond.	481	510	509	482	1	2	30.0	0.80	0.40
436Guscio fond.	521	498	505	528	1	2	30.0	0.80	0.40
437Guscio fond.	497	467	468	498	1	2	30.0	0.80	0.40
438Guscio fond.	441	482	475	436	1	2	30.0	0.80	0.40
439Guscio fond.	487	513	517	490	1	2	30.0	0.80	0.40
440Guscio fond.	539	495	546	440	1	2	30.0	0.80	0.40
441Guscio fond.	490	517	539	496	1	2	30.0	0.80	0.40
442Guscio fond.	508	480	488	515	1	2	30.0	0.80	0.40
443Guscio fond.	528	505	508	530	1	2	30.0	0.80	0.40
444Guscio fond.	506	477	474	504	1	2	30.0	0.80	0.40
445Guscio fond.	475	503	502	471	1	2	30.0	0.80	0.40
446Guscio fond.	499	525	531	507	1	2	30.0	0.80	0.40
447Guscio fond.	470	500	499	469	1	2	30.0	0.80	0.40
448Guscio fond.	529	504	497	520	1	2	30.0	0.80	0.40
449Guscio fond.	532	524	534	527	1	2	30.0	0.80	0.40
450Guscio fond.	504	474	467	497	1	2	30.0	0.80	0.40
451Guscio fond.	412	413	451	543	1	2	30.0	0.80	0.40
452Guscio fond.	503	527	526	502	1	2	30.0	0.80	0.40
453Guscio fond.	505	476	480	508	1	2	30.0	0.80	0.40
454Guscio fond.	485	516	510	481	1	2	30.0	0.80	0.40
455Guscio fond.	478	507	511	483	1	2	30.0	0.80	0.40
456Guscio fond.	530	508	515	523	1	2	30.0	0.80	0.40
457Guscio fond.	522	520	521	525	1	2	30.0	0.80	0.40

458Guscio fond.	482	509	503	475	1	2	30.0	0.80	0.40
459Guscio fond.	533	530	523	538	1	2	30.0	0.80	0.40
460Guscio fond.	523	515	537	501	1	2	30.0	0.80	0.40
461Guscio fond.	519	472	438	495	1	2	30.0	0.80	0.40
462Guscio fond.	511	533	538	512	1	2	30.0	0.80	0.40
463Guscio fond.	483	511	512	484	1	2	30.0	0.80	0.40
464Guscio fond.	489	494	479	542	1	2	30.0	0.80	0.40
465Guscio fond.	517	519	495	539	1	2	30.0	0.80	0.40
466Guscio fond.	534	506	504	529	1	2	30.0	0.80	0.40
467Guscio fond.	469	499	507	478	1	2	30.0	0.80	0.40
468Guscio fond.	512	538	535	513	1	2	30.0	0.80	0.40
469Guscio fond.	527	534	529	526	1	2	30.0	0.80	0.40
470Guscio fond.	502	526	522	500	1	2	30.0	0.80	0.40
471Guscio fond.	520	497	498	521	1	2	30.0	0.80	0.40
472Guscio fond.	526	529	520	522	1	2	30.0	0.80	0.40
473Guscio fond.	439	543	544	473	1	2	30.0	0.80	0.40
474Guscio fond.	525	521	528	531	1	2	30.0	0.80	0.40
475Guscio fond.	500	522	525	499	1	2	30.0	0.80	0.40
476Guscio fond.	510	514	532	509	1	2	30.0	0.80	0.40
477Guscio fond.	514	536	524	532	1	2	30.0	0.80	0.40
478Guscio fond.	531	528	530	533	1	2	30.0	0.80	0.40
479Guscio fond.	507	531	533	511	1	2	30.0	0.80	0.40
480Guscio fond.	538	523	501	535	1	2	30.0	0.80	0.40
481Guscio fond.	427	90	89		1	2	30.0	0.80	0.40
482Guscio fond.	159	426	158		1	2	30.0	0.80	0.40
483Guscio fond.	546	495	465		1	2	30.0	0.80	0.40
484Guscio fond.	567	91	92	578	1	2	30.0	0.80	0.40
485Guscio fond.	87	86	566	581	1	2	30.0	0.80	0.40
486Guscio fond.	643	596	598	624	1	2	30.0	0.80	0.40
487Guscio fond.	552	43	42	553	1	2	30.0	0.80	0.40
488Guscio fond.	597	625	627	601	1	2	30.0	0.80	0.40
489Guscio fond.	578	92	150	151	1	2	30.0	0.80	0.40
490Guscio fond.	583	578	151	152	1	2	30.0	0.80	0.40
491Guscio fond.	644	642	641	580	1	2	30.0	0.80	0.40
492Guscio fond.	598	569	573	599	1	2	30.0	0.80	0.40
493Guscio fond.	632	603	609	642	1	2	30.0	0.80	0.40
494Guscio fond.	640	576	156	157	1	2	30.0	0.80	0.40
495Guscio fond.	37	575	640	36	1	2	30.0	0.80	0.40
496Guscio fond.	576	570	155	156	1	2	30.0	0.80	0.40
497Guscio fond.	587	554	555	596	1	2	30.0	0.80	0.40
498Guscio fond.	557	597	601	572	1	2	30.0	0.80	0.40
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500Guscio fond.	599	573	556	603	1	2	30.0	0.80	0.40
501Guscio fond.	573	38	549	556	1	2	30.0	0.80	0.40
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503Guscio fond.	556	549	91	567	1	2	30.0	0.80	0.40
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505Guscio fond.	558	588	597	557	1	2	30.0	0.80	0.40
506Guscio fond.	564	608	592	563	1	2	30.0	0.80	0.40
507Guscio fond.	56	562	561	55	1	2	30.0	0.80	0.40
508Guscio fond.	58	564	563	57	1	2	30.0	0.80	0.40
509Guscio fond.	548	547	577	565	1	2	30.0	0.80	0.40
510Guscio fond.	59	581	564	58	1	2	30.0	0.80	0.40
511Guscio fond.	88	87	581	639	1	2	30.0	0.80	0.40
512Guscio fond.	60	639	581	59	1	2	30.0	0.80	0.40
513Guscio fond.	581	566	608	564	1	2	30.0	0.80	0.40
514Guscio fond.	608	607	629	592	1	2	30.0	0.80	0.40
515Guscio fond.	568	46	45	550	1	2	30.0	0.80	0.40
516Guscio fond.	630	636	606	615	1	2	30.0	0.80	0.40
517Guscio fond.	562	594	593	561	1	2	30.0	0.80	0.40
518Guscio fond.	642	609	583	641	1	2	30.0	0.80	0.40
519Guscio fond.	606	568	550	600	1	2	30.0	0.80	0.40
520Guscio fond.	561	593	590	560	1	2	30.0	0.80	0.40
521Guscio fond.	584	47	46	568	1	2	30.0	0.80	0.40
522Guscio fond.	49	574	571	375	1	2	30.0	0.80	0.40
523Guscio fond.	555	40	39	569	1	2	30.0	0.80	0.40
524Guscio fond.	566	565	607	608	1	2	30.0	0.80	0.40
525Guscio fond.	52	558	557	51	1	2	30.0	0.80	0.40
526Guscio fond.	54	560	559	53	1	2	30.0	0.80	0.40
527Guscio fond.	553	42	41	554	1	2	30.0	0.80	0.40
528Guscio fond.	36	640	157	35	1	2	30.0	0.80	0.40
529Guscio fond.	569	39	38	573	1	2	30.0	0.80	0.40
530Guscio fond.	375	571	575	37	1	2	30.0	0.80	0.40
531Guscio fond.	603	556	567	609	1	2	30.0	0.80	0.40
532Guscio fond.	605	631	602	610	1	2	30.0	0.80	0.40
533Guscio fond.	610	602	579	570	1	2	30.0	0.80	0.40
534Guscio fond.	63	62	584	582	1	2	30.0	0.80	0.40

535Guscio fond.	64	63	582	611	1	2	30.0	0.80	0.40
536Guscio fond.	577	611	630	591	1	2	30.0	0.80	0.40
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538Guscio fond.	554	41	40	555	1	2	30.0	0.80	0.40
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546Guscio fond.	586	553	554	587	1	2	30.0	0.80	0.40
547Guscio fond.	565	577	591	607	1	2	30.0	0.80	0.40
548Guscio fond.	600	550	551	595	1	2	30.0	0.80	0.40
549Guscio fond.	551	44	43	552	1	2	30.0	0.80	0.40
550Guscio fond.	55	561	560	54	1	2	30.0	0.80	0.40
551Guscio fond.	547	64	611	577	1	2	30.0	0.80	0.40
552Guscio fond.	57	563	562	56	1	2	30.0	0.80	0.40
553Guscio fond.	571	605	610	575	1	2	30.0	0.80	0.40
554Guscio fond.	641	583	152	153	1	2	30.0	0.80	0.40
555Guscio fond.	588	616	625	597	1	2	30.0	0.80	0.40
556Guscio fond.	589	613	616	588	1	2	30.0	0.80	0.40
557Guscio fond.	618	585	586	612	1	2	30.0	0.80	0.40
558Guscio fond.	580	641	153	28	1	2	30.0	0.80	0.40
559Guscio fond.	593	620	617	590	1	2	30.0	0.80	0.40
560Guscio fond.	574	604	605	571	1	2	30.0	0.80	0.40
561Guscio fond.	626	600	595	623	1	2	30.0	0.80	0.40
562Guscio fond.	636	584	568	606	1	2	30.0	0.80	0.40
563Guscio fond.	609	567	578	583	1	2	30.0	0.80	0.40
564Guscio fond.	602	644	580	579	1	2	30.0	0.80	0.40
565Guscio fond.	613	635	634	616	1	2	30.0	0.80	0.40
566Guscio fond.	607	591	614	629	1	2	30.0	0.80	0.40
567Guscio fond.	612	586	587	619	1	2	30.0	0.80	0.40
568Guscio fond.	559	589	588	558	1	2	30.0	0.80	0.40
569Guscio fond.	560	590	589	559	1	2	30.0	0.80	0.40
570Guscio fond.	575	610	570	576	1	2	30.0	0.80	0.40
571Guscio fond.	596	555	569	598	1	2	30.0	0.80	0.40
572Guscio fond.	631	622	632	602	1	2	30.0	0.80	0.40
573Guscio fond.	604	628	631	605	1	2	30.0	0.80	0.40
574Guscio fond.	563	592	594	562	1	2	30.0	0.80	0.40
575Guscio fond.	585	552	553	586	1	2	30.0	0.80	0.40
576Guscio fond.	595	551	552	585	1	2	30.0	0.80	0.40
577Guscio fond.	617	638	635	613	1	2	30.0	0.80	0.40
578Guscio fond.	592	629	621	594	1	2	30.0	0.80	0.40
579Guscio fond.	601	627	628	604	1	2	30.0	0.80	0.40
580Guscio fond.	625	633	643	627	1	2	30.0	0.80	0.40
581Guscio fond.	622	599	603	632	1	2	30.0	0.80	0.40
582Guscio fond.	615	606	600	626	1	2	30.0	0.80	0.40
583Guscio fond.	620	637	638	617	1	2	30.0	0.80	0.40
584Guscio fond.	637	626	623	638	1	2	30.0	0.80	0.40
585Guscio fond.	614	615	626	637	1	2	30.0	0.80	0.40
586Guscio fond.	624	598	599	622	1	2	30.0	0.80	0.40
587Guscio fond.	616	634	633	625	1	2	30.0	0.80	0.40
588Guscio fond.	619	587	596	643	1	2	30.0	0.80	0.40
589Guscio fond.	594	621	620	593	1	2	30.0	0.80	0.40
590Guscio fond.	621	614	637	620	1	2	30.0	0.80	0.40
591Guscio fond.	628	624	622	631	1	2	30.0	0.80	0.40
592Guscio fond.	591	630	615	614	1	2	30.0	0.80	0.40
593Guscio fond.	623	595	585	618	1	2	30.0	0.80	0.40
594Guscio fond.	634	612	619	633	1	2	30.0	0.80	0.40
595Guscio fond.	627	643	624	628	1	2	30.0	0.80	0.40
596Guscio fond.	635	618	612	634	1	2	30.0	0.80	0.40
597Guscio fond.	611	582	636	630	1	2	30.0	0.80	0.40
598Guscio fond.	638	623	618	635	1	2	30.0	0.80	0.40
599Guscio fond.	602	632	642	644	1	2	30.0	0.80	0.40
600Guscio fond.	640	575	576		1	2	30.0	0.80	0.40
601Guscio fond.	582	584	636		1	2	30.0	0.80	0.40
602Guscio fond.	633	619	643		1	2	30.0	0.80	0.40
603Guscio fond.	629	614	621		1	2	30.0	0.80	0.40



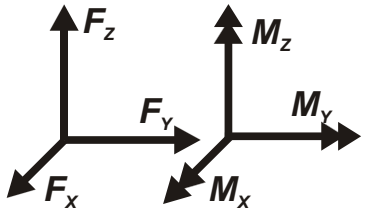
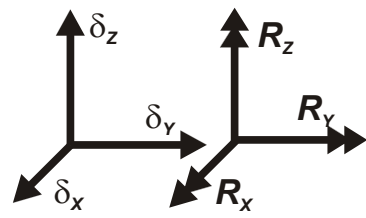
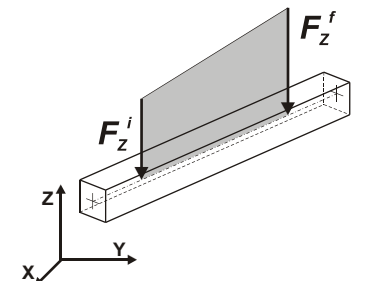
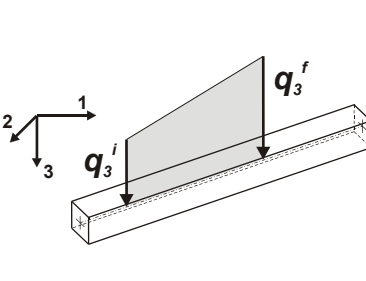
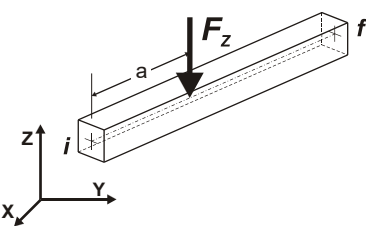
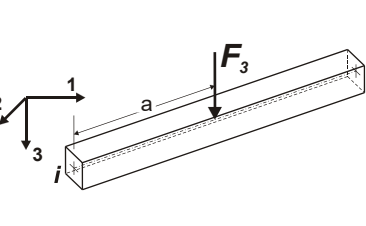
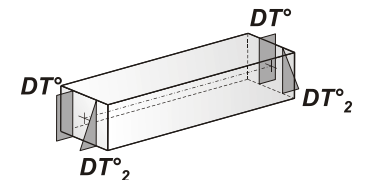
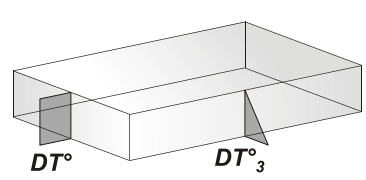
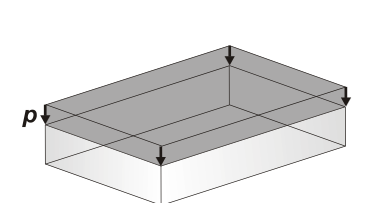
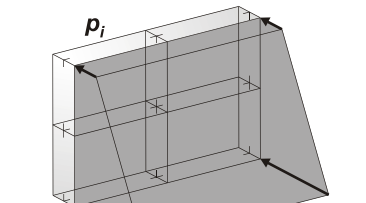
16_MOD_NUMERAZIONE_D3

MODELLAZIONE DELLE AZIONI

LEGENDA TABELLA DATI AZIONI

Il programma consente l'uso di diverse tipologie di carico (azioni). Le azioni utilizzate nella modellazione sono individuate da una sigla identificativa ed un codice numerico (gli elementi strutturali richiamano quest'ultimo nella propria descrizione). Per ogni azione applicata alla struttura viene di riportato il codice, il tipo e la sigla identificativa. Le tabelle successive dettagliano i valori caratteristici di ogni azione in relazione al tipo. Le tabelle riportano infatti i seguenti dati in relazione al tipo:

1	carico concentrato nodale 6 dati (forza F_x , F_y , F_z , momento M_x , M_y , M_z)
2	spostamento nodale impresso 6 dati (spostamento T_x , T_y , T_z , rotazione R_x , R_y , R_z)
3	carico distribuito globale su elemento tipo trave 7 dati (f_x , f_y , f_z , m_x , m_y , m_z , ascissa di inizio carico) 7 dati (f_x , f_y , f_z , m_x , m_y , m_z , ascissa di fine carico)
4	carico distribuito locale su elemento tipo trave 7 dati (f_1 , f_2 , f_3 , m_1 , m_2 , m_3 , ascissa di inizio carico) 7 dati (f_1 , f_2 , f_3 , m_1 , m_2 , m_3 , ascissa di fine carico)
5	carico concentrato globale su elemento tipo trave 7 dati (F_x , F_y , F_z , M_x , M_y , M_z , ascissa di carico)
6	carico concentrato locale su elemento tipo trave 7 dati (F_1 , F_2 , F_3 , M_1 , M_2 , M_3 , ascissa di carico)
7	variazione termica applicata ad elemento tipo trave 7 dati (variazioni termiche: uniforme, media e differenza in altezza e larghezza al nodo iniziale e finale)
8	carico di pressione uniforme su elemento tipo piastra 1 dato (pressione)
9	carico di pressione variabile su elemento tipo piastra 4 dati (pressione, quota, pressione, quota)
10	variazione termica applicata ad elemento tipo piastra 2 dati (variazioni termiche: media e differenza nello spessore)
11	carico variabile generale su elementi tipo trave e piastra 1 dato descrizione della tipologia 4 dati per segmento (posizione, valore, posizione, valore) la tipologia precisa l'ascissa di definizione, la direzione del carico, la modalità di carico e la larghezza d'influenza per gli elementi tipo trave
12	gruppo di carichi con impronta su piastra 9 dati (numero di ripetizioni in direzione X e Y, valore di ciascun carico, posizione centrale del primo, dimensioni dell'impronta, interasse tra i carichi)

	Carico concentrato nodale		Spostamento impresso
	Carico distribuito globale		Carico distribuito locale
	Carico concentrato globale		Carico concentrato locale
	Carico termico 2D		Carico termico 3D
	Carico pressione uniforme		Carico pressione variabile

Tipo carico concentrato nodale

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
		kN	kN	kN	kN m	kN m	kN m
9	reac per cdc 8 - nodo 2	3.09	0.0	1.03	0.0	0.0	0.0
10	reac per cdc 8 - nodo 3	1.85	0.0	-21.58	0.0	0.0	0.0
11	reac per cdc 8 - nodo 4	0.0	0.15	-1.23	0.0	0.0	0.0
12	reac per cdc 8 - nodo 5	0.0	0.29	-0.63	0.0	0.0	0.0
13	reac per cdc 8 - nodo 6	0.0	0.29	-0.04	0.0	0.0	0.0
14	reac per cdc 8 - nodo 7	0.0	0.29	0.55	0.0	0.0	0.0
15	reac per cdc 8 - nodo 8	0.0	0.17	1.14	0.0	0.0	0.0
16	reac per cdc 8 - nodo 9	0.0	0.02	1.23	0.0	0.0	0.0
17	reac per cdc 8 - nodo 10	0.82	0.0	11.52	0.0	0.0	0.0
18	reac per cdc 8 - nodo 11	0.82	0.0	-11.52	0.0	0.0	0.0
19	reac per cdc 8 - nodo 12	0.0	0.07	1.00	0.0	0.0	0.0
20	reac per cdc 8 - nodo 13	0.0	0.12	-0.23	0.0	0.0	0.0
21	reac per cdc 8 - nodo 14	0.0	0.05	-1.00	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
22	reac per cdc 8 - nodo 15	1.54	0.0	15.32	0.0	0.0	0.0
23	reac per cdc 8 - nodo 16	3.09	0.0	0.73	0.0	0.0	0.0
24	reac per cdc 8 - nodo 17	1.70	0.0	-13.86	0.0	0.0	0.0
25	reac per cdc 8 - nodo 18	0.15	0.13	-16.20	0.0	0.0	0.0
26	reac per cdc 8 - nodo 19	0.83	0.0	-11.63	0.0	0.0	0.0
27	reac per cdc 8 - nodo 20	0.83	0.0	11.63	0.0	0.0	0.0
28	reac per cdc 8 - nodo 21	0.0	0.21	-1.88	0.0	0.0	0.0
29	reac per cdc 8 - nodo 22	0.0	0.42	-1.25	0.0	0.0	0.0
30	reac per cdc 8 - nodo 23	0.0	0.42	-0.63	0.0	0.0	0.0
31	reac per cdc 8 - nodo 24	0.0	0.42	0.0	0.0	0.0	0.0
32	reac per cdc 8 - nodo 25	0.0	0.42	0.63	0.0	0.0	0.0
33	reac per cdc 8 - nodo 26	0.0	0.42	1.25	0.0	0.0	0.0
34	reac per cdc 8 - nodo 27	0.0	0.21	1.88	0.0	0.0	0.0
35	reac per cdc 8 - nodo 28	0.0	0.15	1.37	0.0	0.0	0.0
36	reac per cdc 8 - nodo 29	0.0	0.30	0.91	0.0	0.0	0.0
37	reac per cdc 8 - nodo 30	0.0	0.30	0.46	0.0	0.0	0.0
38	reac per cdc 8 - nodo 31	0.0	0.30	0.0	0.0	0.0	0.0
39	reac per cdc 8 - nodo 32	0.0	0.30	-0.46	0.0	0.0	0.0
40	reac per cdc 8 - nodo 33	0.0	0.30	-0.91	0.0	0.0	0.0
41	reac per cdc 8 - nodo 34	0.0	0.15	-1.37	0.0	0.0	0.0
42	reac per cdc 8 - nodo 35	0.0	0.08	-1.13	0.0	0.0	0.0
43	reac per cdc 8 - nodo 36	0.0	0.15	0.11	0.0	0.0	0.0
44	reac per cdc 8 - nodo 37	0.0	0.07	1.13	0.0	0.0	0.0
45	reac per cdc 8 - nodo 38	0.0	0.14	-0.87	0.0	0.0	0.0
46	reac per cdc 8 - nodo 39	0.0	0.28	-0.70	0.0	0.0	0.0
47	reac per cdc 8 - nodo 40	0.0	0.28	-0.52	0.0	0.0	0.0
48	reac per cdc 8 - nodo 41	0.0	0.28	-0.34	0.0	0.0	0.0
49	reac per cdc 8 - nodo 42	0.0	0.28	-0.17	0.0	0.0	0.0
50	reac per cdc 8 - nodo 43	0.0	0.28	7.04e-03	0.0	0.0	0.0
51	reac per cdc 8 - nodo 44	0.0	0.28	0.18	0.0	0.0	0.0
52	reac per cdc 8 - nodo 45	0.0	0.28	0.36	0.0	0.0	0.0
53	reac per cdc 8 - nodo 46	0.0	0.28	0.53	0.0	0.0	0.0
54	reac per cdc 8 - nodo 47	0.0	0.27	0.71	0.0	0.0	0.0
55	reac per cdc 8 - nodo 48	2.67	0.90	-29.38	0.0	0.0	0.0
56	reac per cdc 8 - nodo 49	0.0	0.19	-0.98	0.0	0.0	0.0
57	reac per cdc 8 - nodo 50	0.0	0.38	-0.81	0.0	0.0	0.0
58	reac per cdc 8 - nodo 51	0.0	0.38	-0.64	0.0	0.0	0.0
59	reac per cdc 8 - nodo 52	0.0	0.38	-0.47	0.0	0.0	0.0
60	reac per cdc 8 - nodo 53	0.0	0.38	-0.30	0.0	0.0	0.0
61	reac per cdc 8 - nodo 54	0.0	0.38	-0.12	0.0	0.0	0.0
62	reac per cdc 8 - nodo 55	0.0	0.38	0.05	0.0	0.0	0.0
63	reac per cdc 8 - nodo 56	0.0	0.38	0.22	0.0	0.0	0.0
64	reac per cdc 8 - nodo 57	0.0	0.38	0.39	0.0	0.0	0.0
65	reac per cdc 8 - nodo 58	0.0	0.38	0.56	0.0	0.0	0.0
66	reac per cdc 8 - nodo 59	0.0	0.38	0.73	0.0	0.0	0.0
67	reac per cdc 8 - nodo 60	0.0	0.27	0.90	0.0	0.0	0.0
68	reac per cdc 8 - nodo 61	0.0	0.09	0.98	0.0	0.0	0.0
69	reac per cdc 8 - nodo 62	5.34	1.55	-3.85	0.0	0.0	0.0
70	reac per cdc 8 - nodo 63	3.45	1.00	22.57	0.0	0.0	0.0
71	reac per cdc 8 - nodo 64	0.78	0.23	30.26	0.0	0.0	0.0
72	reac per cdc 8 - nodo 65	2.83	0.86	-34.91	0.0	0.0	0.0
73	reac per cdc 8 - nodo 66	5.66	1.72	-7.53	0.0	0.0	0.0
74	reac per cdc 8 - nodo 67	4.38	1.33	19.86	0.0	0.0	0.0
75	reac per cdc 8 - nodo 68	1.55	0.47	34.91	0.0	0.0	0.0
76	reac per cdc 8 - nodo 69	2.50	0.75	-36.51	0.0	0.0	0.0
77	reac per cdc 8 - nodo 70	5.00	1.50	-1.54	0.0	0.0	0.0
78	reac per cdc 8 - nodo 71	2.94	1.14	37.36	0.0	0.0	0.0
79	reac per cdc 8 - nodo 72	1.80	0.0	-20.88	0.0	0.0	0.0
80	reac per cdc 8 - nodo 73	3.60	0.0	-4.04	0.0	0.0	0.0
81	reac per cdc 8 - nodo 74	2.66	0.0	12.79	0.0	0.0	0.0
82	reac per cdc 8 - nodo 75	0.86	0.0	20.88	0.0	0.0	0.0
83	reac per cdc 8 - nodo 76	2.82	0.0	-18.06	0.0	0.0	0.0
84	reac per cdc 8 - nodo 77	5.65	0.0	-13.79	0.0	0.0	0.0
85	reac per cdc 8 - nodo 78	5.65	0.0	-9.52	0.0	0.0	0.0
86	reac per cdc 8 - nodo 79	5.65	0.0	-5.25	0.0	0.0	0.0
87	reac per cdc 8 - nodo 80	5.65	0.0	-0.98	0.0	0.0	0.0
88	reac per cdc 8 - nodo 81	5.65	0.0	3.29	0.0	0.0	0.0
89	reac per cdc 8 - nodo 82	5.65	0.0	7.56	0.0	0.0	0.0
90	reac per cdc 8 - nodo 83	5.65	0.0	11.82	0.0	0.0	0.0
91	reac per cdc 8 - nodo 84	4.12	0.0	16.09	0.0	0.0	0.0
92	reac per cdc 8 - nodo 85	1.30	0.0	18.06	0.0	0.0	0.0
93	reac per cdc 8 - nodo 86	3.20	0.95	-31.11	0.0	0.0	0.0
94	reac per cdc 8 - nodo 87	6.39	1.89	-11.48	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
95	reac per cdc 8 - nodo 88	6.39	1.89	8.14	0.0	0.0	0.0
96	reac per cdc 8 - nodo 89	3.74	1.11	27.77	0.0	0.0	0.0
97	reac per cdc 8 - nodo 90	0.54	0.16	31.11	0.0	0.0	0.0
98	reac per cdc 8 - nodo 91	0.0	0.10	1.09	0.0	0.0	0.0
99	reac per cdc 8 - nodo 92	0.0	0.21	0.48	0.0	0.0	0.0
100	reac per cdc 8 - nodo 93	0.0	0.21	-0.13	0.0	0.0	0.0
101	reac per cdc 8 - nodo 94	0.0	0.16	-0.75	0.0	0.0	0.0
102	reac per cdc 8 - nodo 95	0.0	0.06	-1.09	0.0	0.0	0.0
103	reac per cdc 8 - nodo 96	0.0	0.14	0.88	0.0	0.0	0.0
104	reac per cdc 8 - nodo 97	0.0	0.28	0.70	0.0	0.0	0.0
105	reac per cdc 8 - nodo 98	0.0	0.28	0.53	0.0	0.0	0.0
106	reac per cdc 8 - nodo 99	0.0	0.28	0.35	0.0	0.0	0.0
107	reac per cdc 8 - nodo 100	0.0	0.28	0.17	0.0	0.0	0.0
108	reac per cdc 8 - nodo 101	0.0	0.28	-3.53e-03	0.0	0.0	0.0
109	reac per cdc 8 - nodo 102	0.0	0.28	-0.18	0.0	0.0	0.0
110	reac per cdc 8 - nodo 103	0.0	0.28	-0.36	0.0	0.0	0.0
111	reac per cdc 8 - nodo 104	0.0	0.28	-0.53	0.0	0.0	0.0
112	reac per cdc 8 - nodo 105	0.0	0.27	-0.71	0.0	0.0	0.0
113	reac per cdc 8 - nodo 106	2.72	0.0	20.56	0.0	0.0	0.0
114	reac per cdc 8 - nodo 107	5.45	0.0	15.48	0.0	0.0	0.0
115	reac per cdc 8 - nodo 108	5.45	0.0	10.41	0.0	0.0	0.0
116	reac per cdc 8 - nodo 109	5.45	0.0	5.33	0.0	0.0	0.0
117	reac per cdc 8 - nodo 110	5.45	0.0	0.25	0.0	0.0	0.0
118	reac per cdc 8 - nodo 111	5.45	0.0	-4.82	0.0	0.0	0.0
119	reac per cdc 8 - nodo 112	5.45	0.0	-9.90	0.0	0.0	0.0
120	reac per cdc 8 - nodo 113	5.45	0.0	-14.98	0.0	0.0	0.0
121	reac per cdc 8 - nodo 114	3.27	0.0	-20.56	0.0	0.0	0.0
122	reac per cdc 8 - nodo 115	1.78	0.0	-20.67	0.0	0.0	0.0
123	reac per cdc 8 - nodo 116	3.56	0.0	-4.00	0.0	0.0	0.0
124	reac per cdc 8 - nodo 117	2.64	0.0	12.67	0.0	0.0	0.0
125	reac per cdc 8 - nodo 118	0.86	0.0	20.67	0.0	0.0	0.0
126	reac per cdc 8 - nodo 119	0.0	0.46	-1.10	0.0	0.0	0.0
127	reac per cdc 8 - nodo 120	0.0	0.46	-0.81	0.0	0.0	0.0
128	reac per cdc 8 - nodo 121	0.0	0.46	-0.52	0.0	0.0	0.0
129	reac per cdc 8 - nodo 122	0.0	0.46	-0.23	0.0	0.0	0.0
130	reac per cdc 8 - nodo 123	0.0	0.46	0.06	0.0	0.0	0.0
131	reac per cdc 8 - nodo 124	0.0	0.46	0.36	0.0	0.0	0.0
132	reac per cdc 8 - nodo 125	0.0	0.46	0.65	0.0	0.0	0.0
133	reac per cdc 8 - nodo 126	0.0	0.46	0.94	0.0	0.0	0.0
134	reac per cdc 8 - nodo 127	0.0	0.36	1.23	0.0	0.0	0.0
135	reac per cdc 8 - nodo 128	0.0	0.13	1.40	0.0	0.0	0.0
136	reac per cdc 8 - nodo 129	0.0	0.52	0.77	0.0	0.0	0.0
137	reac per cdc 8 - nodo 130	0.0	0.52	0.68	0.0	0.0	0.0
138	reac per cdc 8 - nodo 131	0.0	0.52	0.60	0.0	0.0	0.0
139	reac per cdc 8 - nodo 132	0.0	0.52	0.52	0.0	0.0	0.0
140	reac per cdc 8 - nodo 133	0.0	0.52	0.43	0.0	0.0	0.0
141	reac per cdc 8 - nodo 134	0.0	0.52	0.35	0.0	0.0	0.0
142	reac per cdc 8 - nodo 135	0.0	0.52	0.26	0.0	0.0	0.0
143	reac per cdc 8 - nodo 136	0.0	0.52	0.18	0.0	0.0	0.0
144	reac per cdc 8 - nodo 137	0.0	0.52	0.10	0.0	0.0	0.0
145	reac per cdc 8 - nodo 138	0.0	0.52	0.01	0.0	0.0	0.0
146	reac per cdc 8 - nodo 139	0.0	0.52	-0.07	0.0	0.0	0.0
147	reac per cdc 8 - nodo 140	0.0	0.52	-0.16	0.0	0.0	0.0
148	reac per cdc 8 - nodo 141	0.0	0.52	-0.24	0.0	0.0	0.0
149	reac per cdc 8 - nodo 142	0.0	0.52	-0.32	0.0	0.0	0.0
150	reac per cdc 8 - nodo 143	0.0	0.52	-0.41	0.0	0.0	0.0
151	reac per cdc 8 - nodo 144	0.0	0.52	-0.49	0.0	0.0	0.0
152	reac per cdc 8 - nodo 145	0.0	0.52	-0.58	0.0	0.0	0.0
153	reac per cdc 8 - nodo 146	0.0	0.52	-0.66	0.0	0.0	0.0
154	reac per cdc 8 - nodo 147	0.0	0.52	-0.74	0.0	0.0	0.0
155	reac per cdc 8 - nodo 148	0.0	0.34	-0.83	0.0	0.0	0.0
156	reac per cdc 8 - nodo 149	0.0	0.08	-0.85	0.0	0.0	0.0
157	reac per cdc 8 - nodo 150	2.85	0.0	-18.23	0.0	0.0	0.0
158	reac per cdc 8 - nodo 151	5.70	0.0	-13.92	0.0	0.0	0.0
159	reac per cdc 8 - nodo 152	5.70	0.0	-9.61	0.0	0.0	0.0
160	reac per cdc 8 - nodo 153	5.70	0.0	-5.30	0.0	0.0	0.0
161	reac per cdc 8 - nodo 154	5.70	0.0	-0.99	0.0	0.0	0.0
162	reac per cdc 8 - nodo 155	5.70	0.0	3.32	0.0	0.0	0.0
163	reac per cdc 8 - nodo 156	5.70	0.0	7.63	0.0	0.0	0.0
164	reac per cdc 8 - nodo 157	5.70	0.0	11.94	0.0	0.0	0.0
165	reac per cdc 8 - nodo 158	4.16	0.0	16.25	0.0	0.0	0.0
166	reac per cdc 8 - nodo 159	1.31	0.0	18.23	0.0	0.0	0.0
167	reac per cdc 9 - nodo 2	-0.67	0.0	-0.22	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
168	reac per cdc 9 - nodo 3	-0.40	0.0	4.70	0.0	0.0	0.0
169	reac per cdc 9 - nodo 4	0.0	0.90	-7.52	0.0	0.0	0.0
170	reac per cdc 9 - nodo 5	0.0	1.79	-3.89	0.0	0.0	0.0
171	reac per cdc 9 - nodo 6	0.0	1.79	-0.25	0.0	0.0	0.0
172	reac per cdc 9 - nodo 7	0.0	1.79	3.38	0.0	0.0	0.0
173	reac per cdc 9 - nodo 8	0.0	1.02	7.01	0.0	0.0	0.0
174	reac per cdc 9 - nodo 9	0.0	0.13	7.52	0.0	0.0	0.0
175	reac per cdc 9 - nodo 10	-0.08	0.0	-1.16	0.0	0.0	0.0
176	reac per cdc 9 - nodo 11	-0.08	0.0	1.16	0.0	0.0	0.0
177	reac per cdc 9 - nodo 12	0.0	0.45	6.12	0.0	0.0	0.0
178	reac per cdc 9 - nodo 13	0.0	0.73	-1.44	0.0	0.0	0.0
179	reac per cdc 9 - nodo 14	0.0	0.28	-6.12	0.0	0.0	0.0
180	reac per cdc 9 - nodo 15	-0.34	0.0	-3.34	0.0	0.0	0.0
181	reac per cdc 9 - nodo 16	-0.67	0.0	-0.16	0.0	0.0	0.0
182	reac per cdc 9 - nodo 17	-0.37	0.0	3.02	0.0	0.0	0.0
183	reac per cdc 9 - nodo 18	-0.03	1.15	-4.26	0.0	0.0	0.0
184	reac per cdc 9 - nodo 19	0.05	0.0	-0.70	0.0	0.0	0.0
185	reac per cdc 9 - nodo 20	0.05	0.0	0.70	0.0	0.0	0.0
186	reac per cdc 9 - nodo 21	0.0	1.06	-9.58	0.0	0.0	0.0
187	reac per cdc 9 - nodo 22	0.0	2.13	-6.39	0.0	0.0	0.0
188	reac per cdc 9 - nodo 23	0.0	2.13	-3.19	0.0	0.0	0.0
189	reac per cdc 9 - nodo 24	0.0	2.13	0.0	0.0	0.0	0.0
190	reac per cdc 9 - nodo 25	0.0	2.13	3.19	0.0	0.0	0.0
191	reac per cdc 9 - nodo 26	0.0	2.13	6.39	0.0	0.0	0.0
192	reac per cdc 9 - nodo 27	0.0	1.06	9.58	0.0	0.0	0.0
193	reac per cdc 9 - nodo 28	0.0	1.13	10.16	0.0	0.0	0.0
194	reac per cdc 9 - nodo 29	0.0	2.26	6.77	0.0	0.0	0.0
195	reac per cdc 9 - nodo 30	0.0	2.26	3.39	0.0	0.0	0.0
196	reac per cdc 9 - nodo 31	0.0	2.26	0.0	0.0	0.0	0.0
197	reac per cdc 9 - nodo 32	0.0	2.26	-3.39	0.0	0.0	0.0
198	reac per cdc 9 - nodo 33	0.0	2.26	-6.77	0.0	0.0	0.0
199	reac per cdc 9 - nodo 34	0.0	1.13	-10.16	0.0	0.0	0.0
200	reac per cdc 9 - nodo 35	0.0	0.50	-6.90	0.0	0.0	0.0
201	reac per cdc 9 - nodo 36	0.0	0.90	0.68	0.0	0.0	0.0
202	reac per cdc 9 - nodo 37	0.0	0.41	6.90	0.0	0.0	0.0
203	reac per cdc 9 - nodo 38	0.0	1.20	-7.55	0.0	0.0	0.0
204	reac per cdc 9 - nodo 39	0.0	2.40	-6.03	0.0	0.0	0.0
205	reac per cdc 9 - nodo 40	0.0	2.40	-4.51	0.0	0.0	0.0
206	reac per cdc 9 - nodo 41	0.0	2.40	-2.98	0.0	0.0	0.0
207	reac per cdc 9 - nodo 42	0.0	2.40	-1.46	0.0	0.0	0.0
208	reac per cdc 9 - nodo 43	0.0	2.40	0.06	0.0	0.0	0.0
209	reac per cdc 9 - nodo 44	0.0	2.40	1.58	0.0	0.0	0.0
210	reac per cdc 9 - nodo 45	0.0	2.40	3.11	0.0	0.0	0.0
211	reac per cdc 9 - nodo 46	0.0	2.40	4.63	0.0	0.0	0.0
212	reac per cdc 9 - nodo 47	0.0	2.30	6.15	0.0	0.0	0.0
213	reac per cdc 9 - nodo 48	0.78	1.33	-1.34	0.0	0.0	0.0
214	reac per cdc 9 - nodo 49	0.0	1.15	-5.99	0.0	0.0	0.0
215	reac per cdc 9 - nodo 50	0.0	2.30	-4.95	0.0	0.0	0.0
216	reac per cdc 9 - nodo 51	0.0	2.30	-3.90	0.0	0.0	0.0
217	reac per cdc 9 - nodo 52	0.0	2.30	-2.85	0.0	0.0	0.0
218	reac per cdc 9 - nodo 53	0.0	2.30	-1.81	0.0	0.0	0.0
219	reac per cdc 9 - nodo 54	0.0	2.30	-0.76	0.0	0.0	0.0
220	reac per cdc 9 - nodo 55	0.0	2.30	0.28	0.0	0.0	0.0
221	reac per cdc 9 - nodo 56	0.0	2.30	1.33	0.0	0.0	0.0
222	reac per cdc 9 - nodo 57	0.0	2.30	2.37	0.0	0.0	0.0
223	reac per cdc 9 - nodo 58	0.0	2.30	3.42	0.0	0.0	0.0
224	reac per cdc 9 - nodo 59	0.0	2.30	4.47	0.0	0.0	0.0
225	reac per cdc 9 - nodo 60	0.0	1.68	5.51	0.0	0.0	0.0
226	reac per cdc 9 - nodo 61	0.0	0.53	5.99	0.0	0.0	0.0
227	reac per cdc 9 - nodo 62	1.57	0.46	-1.13	0.0	0.0	0.0
228	reac per cdc 9 - nodo 63	1.01	0.29	6.63	0.0	0.0	0.0
229	reac per cdc 9 - nodo 64	0.23	0.07	8.90	0.0	0.0	0.0
230	reac per cdc 9 - nodo 65	0.84	0.25	-10.36	0.0	0.0	0.0
231	reac per cdc 9 - nodo 66	1.68	0.51	-2.23	0.0	0.0	0.0
232	reac per cdc 9 - nodo 67	1.30	0.39	5.89	0.0	0.0	0.0
233	reac per cdc 9 - nodo 68	0.46	0.14	10.36	0.0	0.0	0.0
234	reac per cdc 9 - nodo 69	0.74	0.22	-10.81	0.0	0.0	0.0
235	reac per cdc 9 - nodo 70	1.48	0.44	-0.46	0.0	0.0	0.0
236	reac per cdc 9 - nodo 71	0.87	1.49	14.85	0.0	0.0	0.0
237	reac per cdc 9 - nodo 72	0.11	0.0	-1.25	0.0	0.0	0.0
238	reac per cdc 9 - nodo 73	0.22	0.0	-0.24	0.0	0.0	0.0
239	reac per cdc 9 - nodo 74	0.16	0.0	0.77	0.0	0.0	0.0
240	reac per cdc 9 - nodo 75	0.05	0.0	1.25	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
241	reac per cdc 9 - nodo 76	-0.28	0.0	1.82	0.0	0.0	0.0
242	reac per cdc 9 - nodo 77	-0.57	0.0	1.39	0.0	0.0	0.0
243	reac per cdc 9 - nodo 78	-0.57	0.0	0.96	0.0	0.0	0.0
244	reac per cdc 9 - nodo 79	-0.57	0.0	0.53	0.0	0.0	0.0
245	reac per cdc 9 - nodo 80	-0.57	0.0	0.10	0.0	0.0	0.0
246	reac per cdc 9 - nodo 81	-0.57	0.0	-0.33	0.0	0.0	0.0
247	reac per cdc 9 - nodo 82	-0.57	0.0	-0.76	0.0	0.0	0.0
248	reac per cdc 9 - nodo 83	-0.57	0.0	-1.19	0.0	0.0	0.0
249	reac per cdc 9 - nodo 84	-0.41	0.0	-1.62	0.0	0.0	0.0
250	reac per cdc 9 - nodo 85	-0.13	0.0	-1.82	0.0	0.0	0.0
251	reac per cdc 9 - nodo 86	0.95	0.28	-9.20	0.0	0.0	0.0
252	reac per cdc 9 - nodo 87	1.89	0.56	-3.39	0.0	0.0	0.0
253	reac per cdc 9 - nodo 88	1.89	0.56	2.41	0.0	0.0	0.0
254	reac per cdc 9 - nodo 89	1.11	0.33	8.21	0.0	0.0	0.0
255	reac per cdc 9 - nodo 90	0.16	0.05	9.20	0.0	0.0	0.0
256	reac per cdc 9 - nodo 91	0.0	0.90	9.44	0.0	0.0	0.0
257	reac per cdc 9 - nodo 92	0.0	1.81	4.14	0.0	0.0	0.0
258	reac per cdc 9 - nodo 93	0.0	1.81	-1.17	0.0	0.0	0.0
259	reac per cdc 9 - nodo 94	0.0	1.41	-6.47	0.0	0.0	0.0
260	reac per cdc 9 - nodo 95	0.0	0.51	-9.44	0.0	0.0	0.0
261	reac per cdc 9 - nodo 96	0.0	1.20	7.60	0.0	0.0	0.0
262	reac per cdc 9 - nodo 97	0.0	2.40	6.07	0.0	0.0	0.0
263	reac per cdc 9 - nodo 98	0.0	2.40	4.55	0.0	0.0	0.0
264	reac per cdc 9 - nodo 99	0.0	2.40	3.02	0.0	0.0	0.0
265	reac per cdc 9 - nodo 100	0.0	2.40	1.50	0.0	0.0	0.0
266	reac per cdc 9 - nodo 101	0.0	2.40	-0.03	0.0	0.0	0.0
267	reac per cdc 9 - nodo 102	0.0	2.40	-1.56	0.0	0.0	0.0
268	reac per cdc 9 - nodo 103	0.0	2.40	-3.08	0.0	0.0	0.0
269	reac per cdc 9 - nodo 104	0.0	2.40	-4.61	0.0	0.0	0.0
270	reac per cdc 9 - nodo 105	0.0	2.35	-6.14	0.0	0.0	0.0
271	reac per cdc 9 - nodo 106	-0.59	0.0	-4.48	0.0	0.0	0.0
272	reac per cdc 9 - nodo 107	-1.19	0.0	-3.37	0.0	0.0	0.0
273	reac per cdc 9 - nodo 108	-1.19	0.0	-2.27	0.0	0.0	0.0
274	reac per cdc 9 - nodo 109	-1.19	0.0	-1.16	0.0	0.0	0.0
275	reac per cdc 9 - nodo 110	-1.19	0.0	-0.06	0.0	0.0	0.0
276	reac per cdc 9 - nodo 111	-1.19	0.0	1.05	0.0	0.0	0.0
277	reac per cdc 9 - nodo 112	-1.19	0.0	2.16	0.0	0.0	0.0
278	reac per cdc 9 - nodo 113	-1.19	0.0	3.26	0.0	0.0	0.0
279	reac per cdc 9 - nodo 114	-0.71	0.0	4.48	0.0	0.0	0.0
280	reac per cdc 9 - nodo 115	-0.18	0.0	2.08	0.0	0.0	0.0
281	reac per cdc 9 - nodo 116	-0.36	0.0	0.40	0.0	0.0	0.0
282	reac per cdc 9 - nodo 117	-0.27	0.0	-1.27	0.0	0.0	0.0
283	reac per cdc 9 - nodo 118	-0.09	0.0	-2.08	0.0	0.0	0.0
284	reac per cdc 9 - nodo 119	0.0	2.19	-5.23	0.0	0.0	0.0
285	reac per cdc 9 - nodo 120	0.0	2.19	-3.85	0.0	0.0	0.0
286	reac per cdc 9 - nodo 121	0.0	2.19	-2.46	0.0	0.0	0.0
287	reac per cdc 9 - nodo 122	0.0	2.19	-1.08	0.0	0.0	0.0
288	reac per cdc 9 - nodo 123	0.0	2.19	0.30	0.0	0.0	0.0
289	reac per cdc 9 - nodo 124	0.0	2.19	1.69	0.0	0.0	0.0
290	reac per cdc 9 - nodo 125	0.0	2.19	3.07	0.0	0.0	0.0
291	reac per cdc 9 - nodo 126	0.0	2.19	4.46	0.0	0.0	0.0
292	reac per cdc 9 - nodo 127	0.0	1.71	5.84	0.0	0.0	0.0
293	reac per cdc 9 - nodo 128	0.0	0.61	6.61	0.0	0.0	0.0
294	reac per cdc 9 - nodo 129	0.0	2.45	3.64	0.0	0.0	0.0
295	reac per cdc 9 - nodo 130	0.0	2.45	3.25	0.0	0.0	0.0
296	reac per cdc 9 - nodo 131	0.0	2.45	2.85	0.0	0.0	0.0
297	reac per cdc 9 - nodo 132	0.0	2.45	2.45	0.0	0.0	0.0
298	reac per cdc 9 - nodo 133	0.0	2.45	2.05	0.0	0.0	0.0
299	reac per cdc 9 - nodo 134	0.0	2.45	1.65	0.0	0.0	0.0
300	reac per cdc 9 - nodo 135	0.0	2.45	1.25	0.0	0.0	0.0
301	reac per cdc 9 - nodo 136	0.0	2.45	0.86	0.0	0.0	0.0
302	reac per cdc 9 - nodo 137	0.0	2.45	0.46	0.0	0.0	0.0
303	reac per cdc 9 - nodo 138	0.0	2.45	0.06	0.0	0.0	0.0
304	reac per cdc 9 - nodo 139	0.0	2.45	-0.34	0.0	0.0	0.0
305	reac per cdc 9 - nodo 140	0.0	2.45	-0.74	0.0	0.0	0.0
306	reac per cdc 9 - nodo 141	0.0	2.45	-1.13	0.0	0.0	0.0
307	reac per cdc 9 - nodo 142	0.0	2.45	-1.53	0.0	0.0	0.0
308	reac per cdc 9 - nodo 143	0.0	2.45	-1.93	0.0	0.0	0.0
309	reac per cdc 9 - nodo 144	0.0	2.45	-2.33	0.0	0.0	0.0
310	reac per cdc 9 - nodo 145	0.0	2.45	-2.73	0.0	0.0	0.0
311	reac per cdc 9 - nodo 146	0.0	2.45	-3.13	0.0	0.0	0.0
312	reac per cdc 9 - nodo 147	0.0	2.45	-3.52	0.0	0.0	0.0
313	reac per cdc 9 - nodo 148	0.0	1.59	-3.92	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
314	reac per cdc 9 - nodo 149	0.0	0.37	-4.04	0.0	0.0	0.0
315	reac per cdc 9 - nodo 150	0.17	0.0	-1.09	0.0	0.0	0.0
316	reac per cdc 9 - nodo 151	0.34	0.0	-0.84	0.0	0.0	0.0
317	reac per cdc 9 - nodo 152	0.34	0.0	-0.58	0.0	0.0	0.0
318	reac per cdc 9 - nodo 153	0.34	0.0	-0.32	0.0	0.0	0.0
319	reac per cdc 9 - nodo 154	0.34	0.0	-0.06	0.0	0.0	0.0
320	reac per cdc 9 - nodo 155	0.34	0.0	0.20	0.0	0.0	0.0
321	reac per cdc 9 - nodo 156	0.34	0.0	0.46	0.0	0.0	0.0
322	reac per cdc 9 - nodo 157	0.34	0.0	0.72	0.0	0.0	0.0
323	reac per cdc 9 - nodo 158	0.25	0.0	0.98	0.0	0.0	0.0
324	reac per cdc 9 - nodo 159	0.08	0.0	1.09	0.0	0.0	0.0
325	reac per cdc 10 - nodo 2	1.23	0.0	0.41	0.0	0.0	0.0
326	reac per cdc 10 - nodo 3	0.74	0.0	-8.58	0.0	0.0	0.0
327	reac per cdc 10 - nodo 4	0.0	0.06	-0.49	0.0	0.0	0.0
328	reac per cdc 10 - nodo 5	0.0	0.12	-0.25	0.0	0.0	0.0
329	reac per cdc 10 - nodo 6	0.0	0.12	-0.02	0.0	0.0	0.0
330	reac per cdc 10 - nodo 7	0.0	0.12	0.22	0.0	0.0	0.0
331	reac per cdc 10 - nodo 8	0.0	0.07	0.46	0.0	0.0	0.0
332	reac per cdc 10 - nodo 9	0.0	8.17e-03	0.49	0.0	0.0	0.0
333	reac per cdc 10 - nodo 10	0.33	0.0	4.58	0.0	0.0	0.0
334	reac per cdc 10 - nodo 11	0.33	0.0	-4.58	0.0	0.0	0.0
335	reac per cdc 10 - nodo 12	0.0	0.03	0.40	0.0	0.0	0.0
336	reac per cdc 10 - nodo 13	0.0	0.05	-0.09	0.0	0.0	0.0
337	reac per cdc 10 - nodo 14	0.0	0.02	-0.40	0.0	0.0	0.0
338	reac per cdc 10 - nodo 15	0.61	0.0	6.09	0.0	0.0	0.0
339	reac per cdc 10 - nodo 16	1.23	0.0	0.29	0.0	0.0	0.0
340	reac per cdc 10 - nodo 17	0.68	0.0	-5.51	0.0	0.0	0.0
341	reac per cdc 10 - nodo 18	0.06	0.05	-6.44	0.0	0.0	0.0
342	reac per cdc 10 - nodo 19	0.33	0.0	-4.63	0.0	0.0	0.0
343	reac per cdc 10 - nodo 20	0.33	0.0	4.63	0.0	0.0	0.0
344	reac per cdc 10 - nodo 21	0.0	0.08	-0.75	0.0	0.0	0.0
345	reac per cdc 10 - nodo 22	0.0	0.17	-0.50	0.0	0.0	0.0
346	reac per cdc 10 - nodo 23	0.0	0.17	-0.25	0.0	0.0	0.0
347	reac per cdc 10 - nodo 24	0.0	0.17	0.0	0.0	0.0	0.0
348	reac per cdc 10 - nodo 25	0.0	0.17	0.25	0.0	0.0	0.0
349	reac per cdc 10 - nodo 26	0.0	0.17	0.50	0.0	0.0	0.0
350	reac per cdc 10 - nodo 27	0.0	0.08	0.75	0.0	0.0	0.0
351	reac per cdc 10 - nodo 28	0.0	0.06	0.55	0.0	0.0	0.0
352	reac per cdc 10 - nodo 29	0.0	0.12	0.36	0.0	0.0	0.0
353	reac per cdc 10 - nodo 30	0.0	0.12	0.18	0.0	0.0	0.0
354	reac per cdc 10 - nodo 31	0.0	0.12	0.0	0.0	0.0	0.0
355	reac per cdc 10 - nodo 32	0.0	0.12	-0.18	0.0	0.0	0.0
356	reac per cdc 10 - nodo 33	0.0	0.12	-0.36	0.0	0.0	0.0
357	reac per cdc 10 - nodo 34	0.0	0.06	-0.55	0.0	0.0	0.0
358	reac per cdc 10 - nodo 35	0.0	0.03	-0.45	0.0	0.0	0.0
359	reac per cdc 10 - nodo 36	0.0	0.06	0.04	0.0	0.0	0.0
360	reac per cdc 10 - nodo 37	0.0	0.03	0.45	0.0	0.0	0.0
361	reac per cdc 10 - nodo 38	0.0	0.06	-0.35	0.0	0.0	0.0
362	reac per cdc 10 - nodo 39	0.0	0.11	-0.28	0.0	0.0	0.0
363	reac per cdc 10 - nodo 40	0.0	0.11	-0.21	0.0	0.0	0.0
364	reac per cdc 10 - nodo 41	0.0	0.11	-0.14	0.0	0.0	0.0
365	reac per cdc 10 - nodo 42	0.0	0.11	-0.07	0.0	0.0	0.0
366	reac per cdc 10 - nodo 43	0.0	0.11	2.81e-03	0.0	0.0	0.0
367	reac per cdc 10 - nodo 44	0.0	0.11	0.07	0.0	0.0	0.0
368	reac per cdc 10 - nodo 45	0.0	0.11	0.14	0.0	0.0	0.0
369	reac per cdc 10 - nodo 46	0.0	0.11	0.21	0.0	0.0	0.0
370	reac per cdc 10 - nodo 47	0.0	0.11	0.28	0.0	0.0	0.0
371	reac per cdc 10 - nodo 48	1.06	0.36	-11.69	0.0	0.0	0.0
372	reac per cdc 10 - nodo 49	0.0	0.07	-0.39	0.0	0.0	0.0
373	reac per cdc 10 - nodo 50	0.0	0.15	-0.32	0.0	0.0	0.0
374	reac per cdc 10 - nodo 51	0.0	0.15	-0.25	0.0	0.0	0.0
375	reac per cdc 10 - nodo 52	0.0	0.15	-0.19	0.0	0.0	0.0
376	reac per cdc 10 - nodo 53	0.0	0.15	-0.12	0.0	0.0	0.0
377	reac per cdc 10 - nodo 54	0.0	0.15	-0.05	0.0	0.0	0.0
378	reac per cdc 10 - nodo 55	0.0	0.15	0.02	0.0	0.0	0.0
379	reac per cdc 10 - nodo 56	0.0	0.15	0.09	0.0	0.0	0.0
380	reac per cdc 10 - nodo 57	0.0	0.15	0.15	0.0	0.0	0.0
381	reac per cdc 10 - nodo 58	0.0	0.15	0.22	0.0	0.0	0.0
382	reac per cdc 10 - nodo 59	0.0	0.15	0.29	0.0	0.0	0.0
383	reac per cdc 10 - nodo 60	0.0	0.11	0.36	0.0	0.0	0.0
384	reac per cdc 10 - nodo 61	0.0	0.03	0.39	0.0	0.0	0.0
385	reac per cdc 10 - nodo 62	2.12	0.62	-1.53	0.0	0.0	0.0
386	reac per cdc 10 - nodo 63	1.37	0.40	8.98	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
387	reac per cdc 10 - nodo 64	0.31	0.09	12.03	0.0	0.0	0.0
388	reac per cdc 10 - nodo 65	1.12	0.34	-13.89	0.0	0.0	0.0
389	reac per cdc 10 - nodo 66	2.25	0.68	-2.99	0.0	0.0	0.0
390	reac per cdc 10 - nodo 67	1.74	0.53	7.90	0.0	0.0	0.0
391	reac per cdc 10 - nodo 68	0.62	0.19	13.89	0.0	0.0	0.0
392	reac per cdc 10 - nodo 69	0.99	0.30	-14.52	0.0	0.0	0.0
393	reac per cdc 10 - nodo 70	1.99	0.60	-0.61	0.0	0.0	0.0
394	reac per cdc 10 - nodo 71	1.17	0.45	14.86	0.0	0.0	0.0
395	reac per cdc 10 - nodo 72	0.72	0.0	-8.30	0.0	0.0	0.0
396	reac per cdc 10 - nodo 73	1.43	0.0	-1.61	0.0	0.0	0.0
397	reac per cdc 10 - nodo 74	1.06	0.0	5.09	0.0	0.0	0.0
398	reac per cdc 10 - nodo 75	0.34	0.0	8.30	0.0	0.0	0.0
399	reac per cdc 10 - nodo 76	1.12	0.0	-7.18	0.0	0.0	0.0
400	reac per cdc 10 - nodo 77	2.25	0.0	-5.48	0.0	0.0	0.0
401	reac per cdc 10 - nodo 78	2.25	0.0	-3.79	0.0	0.0	0.0
402	reac per cdc 10 - nodo 79	2.25	0.0	-2.09	0.0	0.0	0.0
403	reac per cdc 10 - nodo 80	2.25	0.0	-0.39	0.0	0.0	0.0
404	reac per cdc 10 - nodo 81	2.25	0.0	1.31	0.0	0.0	0.0
405	reac per cdc 10 - nodo 82	2.25	0.0	3.01	0.0	0.0	0.0
406	reac per cdc 10 - nodo 83	2.25	0.0	4.70	0.0	0.0	0.0
407	reac per cdc 10 - nodo 84	1.64	0.0	6.40	0.0	0.0	0.0
408	reac per cdc 10 - nodo 85	0.52	0.0	7.18	0.0	0.0	0.0
409	reac per cdc 10 - nodo 86	1.27	0.38	-12.37	0.0	0.0	0.0
410	reac per cdc 10 - nodo 87	2.54	0.75	-4.57	0.0	0.0	0.0
411	reac per cdc 10 - nodo 88	2.54	0.75	3.24	0.0	0.0	0.0
412	reac per cdc 10 - nodo 89	1.49	0.44	11.04	0.0	0.0	0.0
413	reac per cdc 10 - nodo 90	0.22	0.06	12.37	0.0	0.0	0.0
414	reac per cdc 10 - nodo 91	0.0	0.04	0.43	0.0	0.0	0.0
415	reac per cdc 10 - nodo 92	0.0	0.08	0.19	0.0	0.0	0.0
416	reac per cdc 10 - nodo 93	0.0	0.08	-0.05	0.0	0.0	0.0
417	reac per cdc 10 - nodo 94	0.0	0.06	-0.30	0.0	0.0	0.0
418	reac per cdc 10 - nodo 95	0.0	0.02	-0.43	0.0	0.0	0.0
419	reac per cdc 10 - nodo 96	0.0	0.06	0.35	0.0	0.0	0.0
420	reac per cdc 10 - nodo 97	0.0	0.11	0.28	0.0	0.0	0.0
421	reac per cdc 10 - nodo 98	0.0	0.11	0.21	0.0	0.0	0.0
422	reac per cdc 10 - nodo 99	0.0	0.11	0.14	0.0	0.0	0.0
423	reac per cdc 10 - nodo 100	0.0	0.11	0.07	0.0	0.0	0.0
424	reac per cdc 10 - nodo 101	0.0	0.11	-1.41e-03	0.0	0.0	0.0
425	reac per cdc 10 - nodo 102	0.0	0.11	-0.07	0.0	0.0	0.0
426	reac per cdc 10 - nodo 103	0.0	0.11	-0.14	0.0	0.0	0.0
427	reac per cdc 10 - nodo 104	0.0	0.11	-0.21	0.0	0.0	0.0
428	reac per cdc 10 - nodo 105	0.0	0.11	-0.28	0.0	0.0	0.0
429	reac per cdc 10 - nodo 106	1.08	0.0	8.18	0.0	0.0	0.0
430	reac per cdc 10 - nodo 107	2.17	0.0	6.16	0.0	0.0	0.0
431	reac per cdc 10 - nodo 108	2.17	0.0	4.14	0.0	0.0	0.0
432	reac per cdc 10 - nodo 109	2.17	0.0	2.12	0.0	0.0	0.0
433	reac per cdc 10 - nodo 110	2.17	0.0	0.10	0.0	0.0	0.0
434	reac per cdc 10 - nodo 111	2.17	0.0	-1.92	0.0	0.0	0.0
435	reac per cdc 10 - nodo 112	2.17	0.0	-3.94	0.0	0.0	0.0
436	reac per cdc 10 - nodo 113	2.17	0.0	-5.96	0.0	0.0	0.0
437	reac per cdc 10 - nodo 114	1.30	0.0	-8.18	0.0	0.0	0.0
438	reac per cdc 10 - nodo 115	0.71	0.0	-8.22	0.0	0.0	0.0
439	reac per cdc 10 - nodo 116	1.42	0.0	-1.59	0.0	0.0	0.0
440	reac per cdc 10 - nodo 117	1.05	0.0	5.04	0.0	0.0	0.0
441	reac per cdc 10 - nodo 118	0.34	0.0	8.22	0.0	0.0	0.0
442	reac per cdc 10 - nodo 119	0.0	0.18	-0.44	0.0	0.0	0.0
443	reac per cdc 10 - nodo 120	0.0	0.18	-0.32	0.0	0.0	0.0
444	reac per cdc 10 - nodo 121	0.0	0.18	-0.21	0.0	0.0	0.0
445	reac per cdc 10 - nodo 122	0.0	0.18	-0.09	0.0	0.0	0.0
446	reac per cdc 10 - nodo 123	0.0	0.18	0.03	0.0	0.0	0.0
447	reac per cdc 10 - nodo 124	0.0	0.18	0.14	0.0	0.0	0.0
448	reac per cdc 10 - nodo 125	0.0	0.18	0.26	0.0	0.0	0.0
449	reac per cdc 10 - nodo 126	0.0	0.18	0.37	0.0	0.0	0.0
450	reac per cdc 10 - nodo 127	0.0	0.14	0.49	0.0	0.0	0.0
451	reac per cdc 10 - nodo 128	0.0	0.05	0.56	0.0	0.0	0.0
452	reac per cdc 10 - nodo 129	0.0	0.21	0.31	0.0	0.0	0.0
453	reac per cdc 10 - nodo 130	0.0	0.21	0.27	0.0	0.0	0.0
454	reac per cdc 10 - nodo 131	0.0	0.21	0.24	0.0	0.0	0.0
455	reac per cdc 10 - nodo 132	0.0	0.21	0.21	0.0	0.0	0.0
456	reac per cdc 10 - nodo 133	0.0	0.21	0.17	0.0	0.0	0.0
457	reac per cdc 10 - nodo 134	0.0	0.21	0.14	0.0	0.0	0.0
458	reac per cdc 10 - nodo 135	0.0	0.21	0.11	0.0	0.0	0.0
459	reac per cdc 10 - nodo 136	0.0	0.21	0.07	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
460	reac per cdc 10 - nodo 137	0.0	0.21	0.04	0.0	0.0	0.0
461	reac per cdc 10 - nodo 138	0.0	0.21	5.03e-03	0.0	0.0	0.0
462	reac per cdc 10 - nodo 139	0.0	0.21	-0.03	0.0	0.0	0.0
463	reac per cdc 10 - nodo 140	0.0	0.21	-0.06	0.0	0.0	0.0
464	reac per cdc 10 - nodo 141	0.0	0.21	-0.10	0.0	0.0	0.0
465	reac per cdc 10 - nodo 142	0.0	0.21	-0.13	0.0	0.0	0.0
466	reac per cdc 10 - nodo 143	0.0	0.21	-0.16	0.0	0.0	0.0
467	reac per cdc 10 - nodo 144	0.0	0.21	-0.20	0.0	0.0	0.0
468	reac per cdc 10 - nodo 145	0.0	0.21	-0.23	0.0	0.0	0.0
469	reac per cdc 10 - nodo 146	0.0	0.21	-0.26	0.0	0.0	0.0
470	reac per cdc 10 - nodo 147	0.0	0.21	-0.30	0.0	0.0	0.0
471	reac per cdc 10 - nodo 148	0.0	0.13	-0.33	0.0	0.0	0.0
472	reac per cdc 10 - nodo 149	0.0	0.03	-0.34	0.0	0.0	0.0
473	reac per cdc 10 - nodo 150	1.13	0.0	-7.25	0.0	0.0	0.0
474	reac per cdc 10 - nodo 151	2.27	0.0	-5.54	0.0	0.0	0.0
475	reac per cdc 10 - nodo 152	2.27	0.0	-3.82	0.0	0.0	0.0
476	reac per cdc 10 - nodo 153	2.27	0.0	-2.11	0.0	0.0	0.0
477	reac per cdc 10 - nodo 154	2.27	0.0	-0.39	0.0	0.0	0.0
478	reac per cdc 10 - nodo 155	2.27	0.0	1.32	0.0	0.0	0.0
479	reac per cdc 10 - nodo 156	2.27	0.0	3.03	0.0	0.0	0.0
480	reac per cdc 10 - nodo 157	2.27	0.0	4.75	0.0	0.0	0.0
481	reac per cdc 10 - nodo 158	1.66	0.0	6.46	0.0	0.0	0.0
482	reac per cdc 10 - nodo 159	0.52	0.0	7.25	0.0	0.0	0.0
483	reac per cdc 11 - nodo 2	-0.27	0.0	-0.09	0.0	0.0	0.0
484	reac per cdc 11 - nodo 3	-0.16	0.0	1.91	0.0	0.0	0.0
485	reac per cdc 11 - nodo 4	0.0	0.37	-3.06	0.0	0.0	0.0
486	reac per cdc 11 - nodo 5	0.0	0.73	-1.58	0.0	0.0	0.0
487	reac per cdc 11 - nodo 6	0.0	0.73	-0.10	0.0	0.0	0.0
488	reac per cdc 11 - nodo 7	0.0	0.73	1.38	0.0	0.0	0.0
489	reac per cdc 11 - nodo 8	0.0	0.42	2.85	0.0	0.0	0.0
490	reac per cdc 11 - nodo 9	0.0	0.05	3.06	0.0	0.0	0.0
491	reac per cdc 11 - nodo 10	-0.03	0.0	-0.47	0.0	0.0	0.0
492	reac per cdc 11 - nodo 11	-0.03	0.0	0.47	0.0	0.0	0.0
493	reac per cdc 11 - nodo 12	0.0	0.18	2.49	0.0	0.0	0.0
494	reac per cdc 11 - nodo 13	0.0	0.30	-0.58	0.0	0.0	0.0
495	reac per cdc 11 - nodo 14	0.0	0.11	-2.49	0.0	0.0	0.0
496	reac per cdc 11 - nodo 15	-0.14	0.0	-1.36	0.0	0.0	0.0
497	reac per cdc 11 - nodo 16	-0.27	0.0	-0.06	0.0	0.0	0.0
498	reac per cdc 11 - nodo 17	-0.15	0.0	1.23	0.0	0.0	0.0
499	reac per cdc 11 - nodo 18	-0.01	0.47	-1.73	0.0	0.0	0.0
500	reac per cdc 11 - nodo 19	0.02	0.0	-0.28	0.0	0.0	0.0
501	reac per cdc 11 - nodo 20	0.02	0.0	0.28	0.0	0.0	0.0
502	reac per cdc 11 - nodo 21	0.0	0.43	-3.90	0.0	0.0	0.0
503	reac per cdc 11 - nodo 22	0.0	0.87	-2.60	0.0	0.0	0.0
504	reac per cdc 11 - nodo 23	0.0	0.87	-1.30	0.0	0.0	0.0
505	reac per cdc 11 - nodo 24	0.0	0.87	0.0	0.0	0.0	0.0
506	reac per cdc 11 - nodo 25	0.0	0.87	1.30	0.0	0.0	0.0
507	reac per cdc 11 - nodo 26	0.0	0.87	2.60	0.0	0.0	0.0
508	reac per cdc 11 - nodo 27	0.0	0.43	3.90	0.0	0.0	0.0
509	reac per cdc 11 - nodo 28	0.0	0.46	4.13	0.0	0.0	0.0
510	reac per cdc 11 - nodo 29	0.0	0.92	2.75	0.0	0.0	0.0
511	reac per cdc 11 - nodo 30	0.0	0.92	1.38	0.0	0.0	0.0
512	reac per cdc 11 - nodo 31	0.0	0.92	0.0	0.0	0.0	0.0
513	reac per cdc 11 - nodo 32	0.0	0.92	-1.38	0.0	0.0	0.0
514	reac per cdc 11 - nodo 33	0.0	0.92	-2.75	0.0	0.0	0.0
515	reac per cdc 11 - nodo 34	0.0	0.46	-4.13	0.0	0.0	0.0
516	reac per cdc 11 - nodo 35	0.0	0.20	-2.81	0.0	0.0	0.0
517	reac per cdc 11 - nodo 36	0.0	0.37	0.28	0.0	0.0	0.0
518	reac per cdc 11 - nodo 37	0.0	0.17	2.81	0.0	0.0	0.0
519	reac per cdc 11 - nodo 38	0.0	0.49	-3.07	0.0	0.0	0.0
520	reac per cdc 11 - nodo 39	0.0	0.97	-2.45	0.0	0.0	0.0
521	reac per cdc 11 - nodo 40	0.0	0.97	-1.83	0.0	0.0	0.0
522	reac per cdc 11 - nodo 41	0.0	0.97	-1.21	0.0	0.0	0.0
523	reac per cdc 11 - nodo 42	0.0	0.97	-0.59	0.0	0.0	0.0
524	reac per cdc 11 - nodo 43	0.0	0.97	0.02	0.0	0.0	0.0
525	reac per cdc 11 - nodo 44	0.0	0.97	0.64	0.0	0.0	0.0
526	reac per cdc 11 - nodo 45	0.0	0.97	1.26	0.0	0.0	0.0
527	reac per cdc 11 - nodo 46	0.0	0.97	1.88	0.0	0.0	0.0
528	reac per cdc 11 - nodo 47	0.0	0.93	2.50	0.0	0.0	0.0
529	reac per cdc 11 - nodo 48	0.32	0.54	-0.54	0.0	0.0	0.0
530	reac per cdc 11 - nodo 49	0.0	0.47	-2.44	0.0	0.0	0.0
531	reac per cdc 11 - nodo 50	0.0	0.94	-2.01	0.0	0.0	0.0
532	reac per cdc 11 - nodo 51	0.0	0.94	-1.59	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
533	reac per cdc 11 - nodo 52	0.0	0.94	-1.16	0.0	0.0	0.0
534	reac per cdc 11 - nodo 53	0.0	0.94	-0.74	0.0	0.0	0.0
535	reac per cdc 11 - nodo 54	0.0	0.94	-0.31	0.0	0.0	0.0
536	reac per cdc 11 - nodo 55	0.0	0.94	0.11	0.0	0.0	0.0
537	reac per cdc 11 - nodo 56	0.0	0.94	0.54	0.0	0.0	0.0
538	reac per cdc 11 - nodo 57	0.0	0.94	0.97	0.0	0.0	0.0
539	reac per cdc 11 - nodo 58	0.0	0.94	1.39	0.0	0.0	0.0
540	reac per cdc 11 - nodo 59	0.0	0.94	1.82	0.0	0.0	0.0
541	reac per cdc 11 - nodo 60	0.0	0.68	2.24	0.0	0.0	0.0
542	reac per cdc 11 - nodo 61	0.0	0.22	2.44	0.0	0.0	0.0
543	reac per cdc 11 - nodo 62	0.64	0.19	-0.46	0.0	0.0	0.0
544	reac per cdc 11 - nodo 63	0.41	0.12	2.69	0.0	0.0	0.0
545	reac per cdc 11 - nodo 64	0.09	0.03	3.61	0.0	0.0	0.0
546	reac per cdc 11 - nodo 65	0.34	0.10	-4.20	0.0	0.0	0.0
547	reac per cdc 11 - nodo 66	0.68	0.21	-0.91	0.0	0.0	0.0
548	reac per cdc 11 - nodo 67	0.53	0.16	2.39	0.0	0.0	0.0
549	reac per cdc 11 - nodo 68	0.19	0.06	4.20	0.0	0.0	0.0
550	reac per cdc 11 - nodo 69	0.30	0.09	-4.39	0.0	0.0	0.0
551	reac per cdc 11 - nodo 70	0.60	0.18	-0.18	0.0	0.0	0.0
552	reac per cdc 11 - nodo 71	0.35	0.61	6.03	0.0	0.0	0.0
553	reac per cdc 11 - nodo 72	0.04	0.0	-0.50	0.0	0.0	0.0
554	reac per cdc 11 - nodo 73	0.09	0.0	-0.10	0.0	0.0	0.0
555	reac per cdc 11 - nodo 74	0.06	0.0	0.31	0.0	0.0	0.0
556	reac per cdc 11 - nodo 75	0.02	0.0	0.50	0.0	0.0	0.0
557	reac per cdc 11 - nodo 76	-0.11	0.0	0.73	0.0	0.0	0.0
558	reac per cdc 11 - nodo 77	-0.23	0.0	0.56	0.0	0.0	0.0
559	reac per cdc 11 - nodo 78	-0.23	0.0	0.39	0.0	0.0	0.0
560	reac per cdc 11 - nodo 79	-0.23	0.0	0.21	0.0	0.0	0.0
561	reac per cdc 11 - nodo 80	-0.23	0.0	0.04	0.0	0.0	0.0
562	reac per cdc 11 - nodo 81	-0.23	0.0	-0.13	0.0	0.0	0.0
563	reac per cdc 11 - nodo 82	-0.23	0.0	-0.31	0.0	0.0	0.0
564	reac per cdc 11 - nodo 83	-0.23	0.0	-0.48	0.0	0.0	0.0
565	reac per cdc 11 - nodo 84	-0.17	0.0	-0.65	0.0	0.0	0.0
566	reac per cdc 11 - nodo 85	-0.05	0.0	-0.73	0.0	0.0	0.0
567	reac per cdc 11 - nodo 86	0.38	0.11	-3.73	0.0	0.0	0.0
568	reac per cdc 11 - nodo 87	0.77	0.23	-1.38	0.0	0.0	0.0
569	reac per cdc 11 - nodo 88	0.77	0.23	0.98	0.0	0.0	0.0
570	reac per cdc 11 - nodo 89	0.45	0.13	3.33	0.0	0.0	0.0
571	reac per cdc 11 - nodo 90	0.07	0.02	3.73	0.0	0.0	0.0
572	reac per cdc 11 - nodo 91	0.0	0.37	3.84	0.0	0.0	0.0
573	reac per cdc 11 - nodo 92	0.0	0.73	1.68	0.0	0.0	0.0
574	reac per cdc 11 - nodo 93	0.0	0.73	-0.47	0.0	0.0	0.0
575	reac per cdc 11 - nodo 94	0.0	0.57	-2.63	0.0	0.0	0.0
576	reac per cdc 11 - nodo 95	0.0	0.21	-3.84	0.0	0.0	0.0
577	reac per cdc 11 - nodo 96	0.0	0.49	3.09	0.0	0.0	0.0
578	reac per cdc 11 - nodo 97	0.0	0.97	2.47	0.0	0.0	0.0
579	reac per cdc 11 - nodo 98	0.0	0.97	1.85	0.0	0.0	0.0
580	reac per cdc 11 - nodo 99	0.0	0.97	1.23	0.0	0.0	0.0
581	reac per cdc 11 - nodo 100	0.0	0.97	0.61	0.0	0.0	0.0
582	reac per cdc 11 - nodo 101	0.0	0.97	-0.01	0.0	0.0	0.0
583	reac per cdc 11 - nodo 102	0.0	0.97	-0.63	0.0	0.0	0.0
584	reac per cdc 11 - nodo 103	0.0	0.97	-1.25	0.0	0.0	0.0
585	reac per cdc 11 - nodo 104	0.0	0.97	-1.87	0.0	0.0	0.0
586	reac per cdc 11 - nodo 105	0.0	0.96	-2.49	0.0	0.0	0.0
587	reac per cdc 11 - nodo 106	-0.24	0.0	-1.82	0.0	0.0	0.0
588	reac per cdc 11 - nodo 107	-0.48	0.0	-1.37	0.0	0.0	0.0
589	reac per cdc 11 - nodo 108	-0.48	0.0	-0.92	0.0	0.0	0.0
590	reac per cdc 11 - nodo 109	-0.48	0.0	-0.47	0.0	0.0	0.0
591	reac per cdc 11 - nodo 110	-0.48	0.0	-0.02	0.0	0.0	0.0
592	reac per cdc 11 - nodo 111	-0.48	0.0	0.43	0.0	0.0	0.0
593	reac per cdc 11 - nodo 112	-0.48	0.0	0.88	0.0	0.0	0.0
594	reac per cdc 11 - nodo 113	-0.48	0.0	1.32	0.0	0.0	0.0
595	reac per cdc 11 - nodo 114	-0.29	0.0	1.82	0.0	0.0	0.0
596	reac per cdc 11 - nodo 115	-0.07	0.0	0.84	0.0	0.0	0.0
597	reac per cdc 11 - nodo 116	-0.14	0.0	0.16	0.0	0.0	0.0
598	reac per cdc 11 - nodo 117	-0.11	0.0	-0.51	0.0	0.0	0.0
599	reac per cdc 11 - nodo 118	-0.03	0.0	-0.84	0.0	0.0	0.0
600	reac per cdc 11 - nodo 119	0.0	0.89	-2.13	0.0	0.0	0.0
601	reac per cdc 11 - nodo 120	0.0	0.89	-1.57	0.0	0.0	0.0
602	reac per cdc 11 - nodo 121	0.0	0.89	-1.00	0.0	0.0	0.0
603	reac per cdc 11 - nodo 122	0.0	0.89	-0.44	0.0	0.0	0.0
604	reac per cdc 11 - nodo 123	0.0	0.89	0.12	0.0	0.0	0.0
605	reac per cdc 11 - nodo 124	0.0	0.89	0.69	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
606	reac per cdc 11 - nodo 125	0.0	0.89	1.25	0.0	0.0	0.0
607	reac per cdc 11 - nodo 126	0.0	0.89	1.82	0.0	0.0	0.0
608	reac per cdc 11 - nodo 127	0.0	0.70	2.38	0.0	0.0	0.0
609	reac per cdc 11 - nodo 128	0.0	0.25	2.70	0.0	0.0	0.0
610	reac per cdc 11 - nodo 129	0.0	1.00	1.49	0.0	0.0	0.0
611	reac per cdc 11 - nodo 130	0.0	1.00	1.32	0.0	0.0	0.0
612	reac per cdc 11 - nodo 131	0.0	1.00	1.16	0.0	0.0	0.0
613	reac per cdc 11 - nodo 132	0.0	1.00	1.00	0.0	0.0	0.0
614	reac per cdc 11 - nodo 133	0.0	1.00	0.84	0.0	0.0	0.0
615	reac per cdc 11 - nodo 134	0.0	1.00	0.67	0.0	0.0	0.0
616	reac per cdc 11 - nodo 135	0.0	1.00	0.51	0.0	0.0	0.0
617	reac per cdc 11 - nodo 136	0.0	1.00	0.35	0.0	0.0	0.0
618	reac per cdc 11 - nodo 137	0.0	1.00	0.19	0.0	0.0	0.0
619	reac per cdc 11 - nodo 138	0.0	1.00	0.02	0.0	0.0	0.0
620	reac per cdc 11 - nodo 139	0.0	1.00	-0.14	0.0	0.0	0.0
621	reac per cdc 11 - nodo 140	0.0	1.00	-0.30	0.0	0.0	0.0
622	reac per cdc 11 - nodo 141	0.0	1.00	-0.46	0.0	0.0	0.0
623	reac per cdc 11 - nodo 142	0.0	1.00	-0.63	0.0	0.0	0.0
624	reac per cdc 11 - nodo 143	0.0	1.00	-0.79	0.0	0.0	0.0
625	reac per cdc 11 - nodo 144	0.0	1.00	-0.95	0.0	0.0	0.0
626	reac per cdc 11 - nodo 145	0.0	1.00	-1.11	0.0	0.0	0.0
627	reac per cdc 11 - nodo 146	0.0	1.00	-1.27	0.0	0.0	0.0
628	reac per cdc 11 - nodo 147	0.0	1.00	-1.44	0.0	0.0	0.0
629	reac per cdc 11 - nodo 148	0.0	0.65	-1.60	0.0	0.0	0.0
630	reac per cdc 11 - nodo 149	0.0	0.15	-1.65	0.0	0.0	0.0
631	reac per cdc 11 - nodo 150	0.07	0.0	-0.44	0.0	0.0	0.0
632	reac per cdc 11 - nodo 151	0.14	0.0	-0.33	0.0	0.0	0.0
633	reac per cdc 11 - nodo 152	0.14	0.0	-0.23	0.0	0.0	0.0
634	reac per cdc 11 - nodo 153	0.14	0.0	-0.13	0.0	0.0	0.0
635	reac per cdc 11 - nodo 154	0.14	0.0	-0.02	0.0	0.0	0.0
636	reac per cdc 11 - nodo 155	0.14	0.0	0.08	0.0	0.0	0.0
637	reac per cdc 11 - nodo 156	0.14	0.0	0.18	0.0	0.0	0.0
638	reac per cdc 11 - nodo 157	0.14	0.0	0.29	0.0	0.0	0.0
639	reac per cdc 11 - nodo 158	0.10	0.0	0.39	0.0	0.0	0.0
640	reac per cdc 11 - nodo 159	0.03	0.0	0.44	0.0	0.0	0.0
641	reac per cdc 12 - nodo 1	0.0	0.0	-3.09	0.0	0.0	0.0
642	reac per cdc 12 - nodo 2	0.0	0.0	-1.76	0.0	0.0	0.0
643	reac per cdc 12 - nodo 3	0.0	0.0	-1.06	0.0	0.0	0.0
644	reac per cdc 12 - nodo 4	0.0	0.0	-3.19	0.0	0.0	0.0
645	reac per cdc 12 - nodo 5	0.0	0.0	-6.37	0.0	0.0	0.0
646	reac per cdc 12 - nodo 6	0.0	0.0	-6.37	0.0	0.0	0.0
647	reac per cdc 12 - nodo 7	0.0	0.0	-9.40	0.0	0.0	0.0
648	reac per cdc 12 - nodo 8	0.0	0.0	-5.76	0.0	0.0	0.0
649	reac per cdc 12 - nodo 9	0.0	0.0	-0.80	0.0	0.0	0.0
650	reac per cdc 12 - nodo 10	0.0	0.0	-0.89	0.0	0.0	0.0
651	reac per cdc 12 - nodo 11	0.0	0.0	-0.89	0.0	0.0	0.0
652	reac per cdc 12 - nodo 12	0.0	0.0	-4.10	0.0	0.0	0.0
653	reac per cdc 12 - nodo 13	0.0	0.0	-8.29	0.0	0.0	0.0
654	reac per cdc 12 - nodo 14	0.0	0.0	-3.72	0.0	0.0	0.0
655	reac per cdc 12 - nodo 15	0.0	0.0	-0.88	0.0	0.0	0.0
656	reac per cdc 12 - nodo 16	0.0	0.0	-1.76	0.0	0.0	0.0
657	reac per cdc 12 - nodo 17	0.0	0.0	-0.94	0.0	0.0	0.0
658	reac per cdc 12 - nodo 18	0.0	0.0	-1.83	0.0	0.0	0.0
659	reac per cdc 12 - nodo 19	0.0	0.0	-0.89	0.0	0.0	0.0
660	reac per cdc 12 - nodo 20	0.0	0.0	-0.89	0.0	0.0	0.0
661	reac per cdc 12 - nodo 21	0.0	0.0	-2.80	0.0	0.0	0.0
662	reac per cdc 12 - nodo 22	0.0	0.0	-5.60	0.0	0.0	0.0
663	reac per cdc 12 - nodo 23	0.0	0.0	-5.60	0.0	0.0	0.0
664	reac per cdc 12 - nodo 24	0.0	0.0	-5.60	0.0	0.0	0.0
665	reac per cdc 12 - nodo 25	0.0	0.0	-5.60	0.0	0.0	0.0
666	reac per cdc 12 - nodo 26	0.0	0.0	-5.60	0.0	0.0	0.0
667	reac per cdc 12 - nodo 27	0.0	0.0	-2.80	0.0	0.0	0.0
668	reac per cdc 12 - nodo 28	0.0	0.0	-2.62	0.0	0.0	0.0
669	reac per cdc 12 - nodo 29	0.0	0.0	-5.25	0.0	0.0	0.0
670	reac per cdc 12 - nodo 30	0.0	0.0	-5.25	0.0	0.0	0.0
671	reac per cdc 12 - nodo 31	0.0	0.0	-5.25	0.0	0.0	0.0
672	reac per cdc 12 - nodo 32	0.0	0.0	-5.25	0.0	0.0	0.0
673	reac per cdc 12 - nodo 33	0.0	0.0	-5.25	0.0	0.0	0.0
674	reac per cdc 12 - nodo 34	0.0	0.0	-2.62	0.0	0.0	0.0
675	reac per cdc 12 - nodo 35	0.0	0.0	-3.69	0.0	0.0	0.0
676	reac per cdc 12 - nodo 36	0.0	0.0	-9.43	0.0	0.0	0.0
677	reac per cdc 12 - nodo 37	0.0	0.0	-4.02	0.0	0.0	0.0
678	reac per cdc 12 - nodo 38	0.0	0.0	-2.23	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
679	reac per cdc 12 - nodo 39	0.0	0.0	-4.93	0.0	0.0	0.0
680	reac per cdc 12 - nodo 40	0.0	0.0	-3.63	0.0	0.0	0.0
681	reac per cdc 12 - nodo 41	0.0	0.0	-3.63	0.0	0.0	0.0
682	reac per cdc 12 - nodo 42	0.0	0.0	-3.63	0.0	0.0	0.0
683	reac per cdc 12 - nodo 43	0.0	0.0	-3.63	0.0	0.0	0.0
684	reac per cdc 12 - nodo 44	0.0	0.0	-3.63	0.0	0.0	0.0
685	reac per cdc 12 - nodo 45	0.0	0.0	-3.63	0.0	0.0	0.0
686	reac per cdc 12 - nodo 46	0.0	0.0	-3.63	0.0	0.0	0.0
687	reac per cdc 12 - nodo 47	0.0	0.0	-3.64	0.0	0.0	0.0
688	reac per cdc 12 - nodo 48	0.0	0.0	-2.75	0.0	0.0	0.0
689	reac per cdc 12 - nodo 49	0.0	0.0	-5.57	0.0	0.0	0.0
690	reac per cdc 12 - nodo 50	0.0	0.0	-9.75	0.0	0.0	0.0
691	reac per cdc 12 - nodo 51	0.0	0.0	-6.37	0.0	0.0	0.0
692	reac per cdc 12 - nodo 52	0.0	0.0	-6.37	0.0	0.0	0.0
693	reac per cdc 12 - nodo 53	0.0	0.0	-6.37	0.0	0.0	0.0
694	reac per cdc 12 - nodo 54	0.0	0.0	-6.37	0.0	0.0	0.0
695	reac per cdc 12 - nodo 55	0.0	0.0	-6.37	0.0	0.0	0.0
696	reac per cdc 12 - nodo 56	0.0	0.0	-6.37	0.0	0.0	0.0
697	reac per cdc 12 - nodo 57	0.0	0.0	-6.37	0.0	0.0	0.0
698	reac per cdc 12 - nodo 58	0.0	0.0	-6.35	0.0	0.0	0.0
699	reac per cdc 12 - nodo 59	0.0	0.0	-5.69	0.0	0.0	0.0
700	reac per cdc 12 - nodo 60	0.0	0.0	-3.92	0.0	0.0	0.0
701	reac per cdc 12 - nodo 61	0.0	0.0	-1.28	0.0	0.0	0.0
702	reac per cdc 12 - nodo 62	0.0	0.0	-2.09	0.0	0.0	0.0
703	reac per cdc 12 - nodo 63	0.0	0.0	-1.47	0.0	0.0	0.0
704	reac per cdc 12 - nodo 64	0.0	0.0	-0.33	0.0	0.0	0.0
705	reac per cdc 12 - nodo 65	0.0	0.0	-1.24	0.0	0.0	0.0
706	reac per cdc 12 - nodo 66	0.0	0.0	-2.45	0.0	0.0	0.0
707	reac per cdc 12 - nodo 67	0.0	0.0	-1.37	0.0	0.0	0.0
708	reac per cdc 12 - nodo 68	0.0	0.0	-0.49	0.0	0.0	0.0
709	reac per cdc 12 - nodo 69	0.0	0.0	-0.96	0.0	0.0	0.0
710	reac per cdc 12 - nodo 70	0.0	0.0	-1.91	0.0	0.0	0.0
711	reac per cdc 12 - nodo 71	0.0	0.0	-2.13	0.0	0.0	0.0
712	reac per cdc 12 - nodo 72	0.0	0.0	-0.89	0.0	0.0	0.0
713	reac per cdc 12 - nodo 73	0.0	0.0	-1.80	0.0	0.0	0.0
714	reac per cdc 12 - nodo 74	0.0	0.0	-1.30	0.0	0.0	0.0
715	reac per cdc 12 - nodo 75	0.0	0.0	-0.42	0.0	0.0	0.0
716	reac per cdc 12 - nodo 76	0.0	0.0	-0.86	0.0	0.0	0.0
717	reac per cdc 12 - nodo 77	0.0	0.0	-1.72	0.0	0.0	0.0
718	reac per cdc 12 - nodo 78	0.0	0.0	-1.72	0.0	0.0	0.0
719	reac per cdc 12 - nodo 79	0.0	0.0	-1.72	0.0	0.0	0.0
720	reac per cdc 12 - nodo 80	0.0	0.0	-1.72	0.0	0.0	0.0
721	reac per cdc 12 - nodo 81	0.0	0.0	-1.72	0.0	0.0	0.0
722	reac per cdc 12 - nodo 82	0.0	0.0	-1.72	0.0	0.0	0.0
723	reac per cdc 12 - nodo 83	0.0	0.0	-1.75	0.0	0.0	0.0
724	reac per cdc 12 - nodo 84	0.0	0.0	-1.30	0.0	0.0	0.0
725	reac per cdc 12 - nodo 85	0.0	0.0	-0.41	0.0	0.0	0.0
726	reac per cdc 12 - nodo 86	0.0	0.0	-1.07	0.0	0.0	0.0
727	reac per cdc 12 - nodo 87	0.0	0.0	-2.13	0.0	0.0	0.0
728	reac per cdc 12 - nodo 88	0.0	0.0	-2.38	0.0	0.0	0.0
729	reac per cdc 12 - nodo 89	0.0	0.0	-1.41	0.0	0.0	0.0
730	reac per cdc 12 - nodo 90	0.0	0.0	-0.20	0.0	0.0	0.0
731	reac per cdc 12 - nodo 91	0.0	0.0	-2.33	0.0	0.0	0.0
732	reac per cdc 12 - nodo 92	0.0	0.0	-4.89	0.0	0.0	0.0
733	reac per cdc 12 - nodo 93	0.0	0.0	-3.02	0.0	0.0	0.0
734	reac per cdc 12 - nodo 94	0.0	0.0	-2.50	0.0	0.0	0.0
735	reac per cdc 12 - nodo 95	0.0	0.0	-0.92	0.0	0.0	0.0
736	reac per cdc 12 - nodo 96	0.0	0.0	-1.64	0.0	0.0	0.0
737	reac per cdc 12 - nodo 97	0.0	0.0	-3.11	0.0	0.0	0.0
738	reac per cdc 12 - nodo 98	0.0	0.0	-3.29	0.0	0.0	0.0
739	reac per cdc 12 - nodo 99	0.0	0.0	-3.63	0.0	0.0	0.0
740	reac per cdc 12 - nodo 100	0.0	0.0	-3.63	0.0	0.0	0.0
741	reac per cdc 12 - nodo 101	0.0	0.0	-3.63	0.0	0.0	0.0
742	reac per cdc 12 - nodo 102	0.0	0.0	-3.63	0.0	0.0	0.0
743	reac per cdc 12 - nodo 103	0.0	0.0	-3.63	0.0	0.0	0.0
744	reac per cdc 12 - nodo 104	0.0	0.0	-3.63	0.0	0.0	0.0
745	reac per cdc 12 - nodo 105	0.0	0.0	-3.56	0.0	0.0	0.0
746	reac per cdc 12 - nodo 106	0.0	0.0	-0.88	0.0	0.0	0.0
747	reac per cdc 12 - nodo 107	0.0	0.0	-1.76	0.0	0.0	0.0
748	reac per cdc 12 - nodo 108	0.0	0.0	-1.72	0.0	0.0	0.0
749	reac per cdc 12 - nodo 109	0.0	0.0	-1.72	0.0	0.0	0.0
750	reac per cdc 12 - nodo 110	0.0	0.0	-1.72	0.0	0.0	0.0
751	reac per cdc 12 - nodo 111	0.0	0.0	-1.72	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
752	reac per cdc 12 - nodo 112	0.0	0.0	-1.72	0.0	0.0	0.0
753	reac per cdc 12 - nodo 113	0.0	0.0	-1.76	0.0	0.0	0.0
754	reac per cdc 12 - nodo 114	0.0	0.0	-1.06	0.0	0.0	0.0
755	reac per cdc 12 - nodo 115	0.0	0.0	-0.89	0.0	0.0	0.0
756	reac per cdc 12 - nodo 116	0.0	0.0	-1.80	0.0	0.0	0.0
757	reac per cdc 12 - nodo 117	0.0	0.0	-1.30	0.0	0.0	0.0
758	reac per cdc 12 - nodo 118	0.0	0.0	-0.42	0.0	0.0	0.0
759	reac per cdc 12 - nodo 119	0.0	0.0	-4.46	0.0	0.0	0.0
760	reac per cdc 12 - nodo 120	0.0	0.0	-4.46	0.0	0.0	0.0
761	reac per cdc 12 - nodo 121	0.0	0.0	-4.46	0.0	0.0	0.0
762	reac per cdc 12 - nodo 122	0.0	0.0	-4.46	0.0	0.0	0.0
763	reac per cdc 12 - nodo 123	0.0	0.0	-4.46	0.0	0.0	0.0
764	reac per cdc 12 - nodo 124	0.0	0.0	-4.46	0.0	0.0	0.0
765	reac per cdc 12 - nodo 125	0.0	0.0	-4.46	0.0	0.0	0.0
766	reac per cdc 12 - nodo 126	0.0	0.0	-4.54	0.0	0.0	0.0
767	reac per cdc 12 - nodo 127	0.0	0.0	-3.34	0.0	0.0	0.0
768	reac per cdc 12 - nodo 128	0.0	0.0	-0.93	0.0	0.0	0.0
769	reac per cdc 12 - nodo 129	0.0	0.0	-3.07	0.0	0.0	0.0
770	reac per cdc 12 - nodo 130	0.0	0.0	-3.95	0.0	0.0	0.0
771	reac per cdc 12 - nodo 131	0.0	0.0	-4.15	0.0	0.0	0.0
772	reac per cdc 12 - nodo 132	0.0	0.0	-4.46	0.0	0.0	0.0
773	reac per cdc 12 - nodo 133	0.0	0.0	-4.46	0.0	0.0	0.0
774	reac per cdc 12 - nodo 134	0.0	0.0	-4.46	0.0	0.0	0.0
775	reac per cdc 12 - nodo 135	0.0	0.0	-4.46	0.0	0.0	0.0
776	reac per cdc 12 - nodo 136	0.0	0.0	-4.46	0.0	0.0	0.0
777	reac per cdc 12 - nodo 137	0.0	0.0	-4.46	0.0	0.0	0.0
778	reac per cdc 12 - nodo 138	0.0	0.0	-4.46	0.0	0.0	0.0
779	reac per cdc 12 - nodo 139	0.0	0.0	-4.46	0.0	0.0	0.0
780	reac per cdc 12 - nodo 140	0.0	0.0	-4.46	0.0	0.0	0.0
781	reac per cdc 12 - nodo 141	0.0	0.0	-4.46	0.0	0.0	0.0
782	reac per cdc 12 - nodo 142	0.0	0.0	-4.46	0.0	0.0	0.0
783	reac per cdc 12 - nodo 143	0.0	0.0	-4.46	0.0	0.0	0.0
784	reac per cdc 12 - nodo 144	0.0	0.0	-4.46	0.0	0.0	0.0
785	reac per cdc 12 - nodo 145	0.0	0.0	-4.46	0.0	0.0	0.0
786	reac per cdc 12 - nodo 146	0.0	0.0	-4.46	0.0	0.0	0.0
787	reac per cdc 12 - nodo 147	0.0	0.0	-4.54	0.0	0.0	0.0
788	reac per cdc 12 - nodo 148	0.0	0.0	-2.61	0.0	0.0	0.0
789	reac per cdc 12 - nodo 149	0.0	0.0	-0.50	0.0	0.0	0.0
790	reac per cdc 12 - nodo 150	0.0	0.0	-0.86	0.0	0.0	0.0
791	reac per cdc 12 - nodo 151	0.0	0.0	-1.72	0.0	0.0	0.0
792	reac per cdc 12 - nodo 152	0.0	0.0	-1.72	0.0	0.0	0.0
793	reac per cdc 12 - nodo 153	0.0	0.0	-1.72	0.0	0.0	0.0
794	reac per cdc 12 - nodo 154	0.0	0.0	-1.72	0.0	0.0	0.0
795	reac per cdc 12 - nodo 155	0.0	0.0	-1.72	0.0	0.0	0.0
796	reac per cdc 12 - nodo 156	0.0	0.0	-1.72	0.0	0.0	0.0
797	reac per cdc 12 - nodo 157	0.0	0.0	-1.75	0.0	0.0	0.0
798	reac per cdc 12 - nodo 158	0.0	0.0	-1.30	0.0	0.0	0.0
799	reac per cdc 12 - nodo 159	0.0	0.0	-0.41	0.0	0.0	0.0
800	reac per cdc 13 - nodo 1	0.0	0.0	-3.59	0.0	0.0	0.0
801	reac per cdc 13 - nodo 2	0.0	0.0	-1.76	0.0	0.0	0.0
802	reac per cdc 13 - nodo 3	0.0	0.0	-1.06	0.0	0.0	0.0
803	reac per cdc 13 - nodo 4	0.0	0.0	-4.05	0.0	0.0	0.0
804	reac per cdc 13 - nodo 5	0.0	0.0	-8.09	0.0	0.0	0.0
805	reac per cdc 13 - nodo 6	0.0	0.0	-8.09	0.0	0.0	0.0
806	reac per cdc 13 - nodo 7	0.0	0.0	-12.22	0.0	0.0	0.0
807	reac per cdc 13 - nodo 8	0.0	0.0	-7.52	0.0	0.0	0.0
808	reac per cdc 13 - nodo 9	0.0	0.0	-1.05	0.0	0.0	0.0
809	reac per cdc 13 - nodo 10	0.0	0.0	-0.89	0.0	0.0	0.0
810	reac per cdc 13 - nodo 11	0.0	0.0	-0.89	0.0	0.0	0.0
811	reac per cdc 13 - nodo 12	0.0	0.0	-5.29	0.0	0.0	0.0
812	reac per cdc 13 - nodo 13	0.0	0.0	-10.83	0.0	0.0	0.0
813	reac per cdc 13 - nodo 14	0.0	0.0	-4.89	0.0	0.0	0.0
814	reac per cdc 13 - nodo 15	0.0	0.0	-0.88	0.0	0.0	0.0
815	reac per cdc 13 - nodo 16	0.0	0.0	-1.76	0.0	0.0	0.0
816	reac per cdc 13 - nodo 17	0.0	0.0	-0.94	0.0	0.0	0.0
817	reac per cdc 13 - nodo 18	0.0	0.0	-2.17	0.0	0.0	0.0
818	reac per cdc 13 - nodo 19	0.0	0.0	-0.89	0.0	0.0	0.0
819	reac per cdc 13 - nodo 20	0.0	0.0	-0.89	0.0	0.0	0.0
820	reac per cdc 13 - nodo 21	0.0	0.0	-3.52	0.0	0.0	0.0
821	reac per cdc 13 - nodo 22	0.0	0.0	-7.04	0.0	0.0	0.0
822	reac per cdc 13 - nodo 23	0.0	0.0	-7.04	0.0	0.0	0.0
823	reac per cdc 13 - nodo 24	0.0	0.0	-7.04	0.0	0.0	0.0
824	reac per cdc 13 - nodo 25	0.0	0.0	-7.04	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
825	reac per cdc 13 - nodo 26	0.0	0.0	-7.04	0.0	0.0	0.0
826	reac per cdc 13 - nodo 27	0.0	0.0	-3.52	0.0	0.0	0.0
827	reac per cdc 13 - nodo 28	0.0	0.0	-3.27	0.0	0.0	0.0
828	reac per cdc 13 - nodo 29	0.0	0.0	-6.55	0.0	0.0	0.0
829	reac per cdc 13 - nodo 30	0.0	0.0	-6.55	0.0	0.0	0.0
830	reac per cdc 13 - nodo 31	0.0	0.0	-6.55	0.0	0.0	0.0
831	reac per cdc 13 - nodo 32	0.0	0.0	-6.55	0.0	0.0	0.0
832	reac per cdc 13 - nodo 33	0.0	0.0	-6.55	0.0	0.0	0.0
833	reac per cdc 13 - nodo 34	0.0	0.0	-3.27	0.0	0.0	0.0
834	reac per cdc 13 - nodo 35	0.0	0.0	-4.73	0.0	0.0	0.0
835	reac per cdc 13 - nodo 36	0.0	0.0	-12.32	0.0	0.0	0.0
836	reac per cdc 13 - nodo 37	0.0	0.0	-5.24	0.0	0.0	0.0
837	reac per cdc 13 - nodo 38	0.0	0.0	-2.73	0.0	0.0	0.0
838	reac per cdc 13 - nodo 39	0.0	0.0	-6.11	0.0	0.0	0.0
839	reac per cdc 13 - nodo 40	0.0	0.0	-4.34	0.0	0.0	0.0
840	reac per cdc 13 - nodo 41	0.0	0.0	-4.34	0.0	0.0	0.0
841	reac per cdc 13 - nodo 42	0.0	0.0	-4.34	0.0	0.0	0.0
842	reac per cdc 13 - nodo 43	0.0	0.0	-4.34	0.0	0.0	0.0
843	reac per cdc 13 - nodo 44	0.0	0.0	-4.34	0.0	0.0	0.0
844	reac per cdc 13 - nodo 45	0.0	0.0	-4.34	0.0	0.0	0.0
845	reac per cdc 13 - nodo 46	0.0	0.0	-4.34	0.0	0.0	0.0
846	reac per cdc 13 - nodo 47	0.0	0.0	-4.37	0.0	0.0	0.0
847	reac per cdc 13 - nodo 48	0.0	0.0	-3.16	0.0	0.0	0.0
848	reac per cdc 13 - nodo 49	0.0	0.0	-7.30	0.0	0.0	0.0
849	reac per cdc 13 - nodo 50	0.0	0.0	-12.71	0.0	0.0	0.0
850	reac per cdc 13 - nodo 51	0.0	0.0	-8.09	0.0	0.0	0.0
851	reac per cdc 13 - nodo 52	0.0	0.0	-8.09	0.0	0.0	0.0
852	reac per cdc 13 - nodo 53	0.0	0.0	-8.09	0.0	0.0	0.0
853	reac per cdc 13 - nodo 54	0.0	0.0	-8.09	0.0	0.0	0.0
854	reac per cdc 13 - nodo 55	0.0	0.0	-8.09	0.0	0.0	0.0
855	reac per cdc 13 - nodo 56	0.0	0.0	-8.09	0.0	0.0	0.0
856	reac per cdc 13 - nodo 57	0.0	0.0	-8.09	0.0	0.0	0.0
857	reac per cdc 13 - nodo 58	0.0	0.0	-8.06	0.0	0.0	0.0
858	reac per cdc 13 - nodo 59	0.0	0.0	-7.15	0.0	0.0	0.0
859	reac per cdc 13 - nodo 60	0.0	0.0	-4.91	0.0	0.0	0.0
860	reac per cdc 13 - nodo 61	0.0	0.0	-1.60	0.0	0.0	0.0
861	reac per cdc 13 - nodo 62	0.0	0.0	-2.22	0.0	0.0	0.0
862	reac per cdc 13 - nodo 63	0.0	0.0	-1.60	0.0	0.0	0.0
863	reac per cdc 13 - nodo 64	0.0	0.0	-0.35	0.0	0.0	0.0
864	reac per cdc 13 - nodo 65	0.0	0.0	-1.37	0.0	0.0	0.0
865	reac per cdc 13 - nodo 66	0.0	0.0	-2.70	0.0	0.0	0.0
866	reac per cdc 13 - nodo 67	0.0	0.0	-1.37	0.0	0.0	0.0
867	reac per cdc 13 - nodo 68	0.0	0.0	-0.49	0.0	0.0	0.0
868	reac per cdc 13 - nodo 69	0.0	0.0	-0.98	0.0	0.0	0.0
869	reac per cdc 13 - nodo 70	0.0	0.0	-1.97	0.0	0.0	0.0
870	reac per cdc 13 - nodo 71	0.0	0.0	-2.23	0.0	0.0	0.0
871	reac per cdc 13 - nodo 72	0.0	0.0	-0.89	0.0	0.0	0.0
872	reac per cdc 13 - nodo 73	0.0	0.0	-1.80	0.0	0.0	0.0
873	reac per cdc 13 - nodo 74	0.0	0.0	-1.30	0.0	0.0	0.0
874	reac per cdc 13 - nodo 75	0.0	0.0	-0.42	0.0	0.0	0.0
875	reac per cdc 13 - nodo 76	0.0	0.0	-0.86	0.0	0.0	0.0
876	reac per cdc 13 - nodo 77	0.0	0.0	-1.72	0.0	0.0	0.0
877	reac per cdc 13 - nodo 78	0.0	0.0	-1.72	0.0	0.0	0.0
878	reac per cdc 13 - nodo 79	0.0	0.0	-1.72	0.0	0.0	0.0
879	reac per cdc 13 - nodo 80	0.0	0.0	-1.72	0.0	0.0	0.0
880	reac per cdc 13 - nodo 81	0.0	0.0	-1.72	0.0	0.0	0.0
881	reac per cdc 13 - nodo 82	0.0	0.0	-1.72	0.0	0.0	0.0
882	reac per cdc 13 - nodo 83	0.0	0.0	-1.75	0.0	0.0	0.0
883	reac per cdc 13 - nodo 84	0.0	0.0	-1.30	0.0	0.0	0.0
884	reac per cdc 13 - nodo 85	0.0	0.0	-0.41	0.0	0.0	0.0
885	reac per cdc 13 - nodo 86	0.0	0.0	-1.14	0.0	0.0	0.0
886	reac per cdc 13 - nodo 87	0.0	0.0	-2.26	0.0	0.0	0.0
887	reac per cdc 13 - nodo 88	0.0	0.0	-2.61	0.0	0.0	0.0
888	reac per cdc 13 - nodo 89	0.0	0.0	-1.55	0.0	0.0	0.0
889	reac per cdc 13 - nodo 90	0.0	0.0	-0.22	0.0	0.0	0.0
890	reac per cdc 13 - nodo 91	0.0	0.0	-2.86	0.0	0.0	0.0
891	reac per cdc 13 - nodo 92	0.0	0.0	-6.05	0.0	0.0	0.0
892	reac per cdc 13 - nodo 93	0.0	0.0	-3.49	0.0	0.0	0.0
893	reac per cdc 13 - nodo 94	0.0	0.0	-2.92	0.0	0.0	0.0
894	reac per cdc 13 - nodo 95	0.0	0.0	-1.07	0.0	0.0	0.0
895	reac per cdc 13 - nodo 96	0.0	0.0	-1.91	0.0	0.0	0.0
896	reac per cdc 13 - nodo 97	0.0	0.0	-3.60	0.0	0.0	0.0
897	reac per cdc 13 - nodo 98	0.0	0.0	-3.87	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
898	reac per cdc 13 - nodo 99	0.0	0.0	-4.34	0.0	0.0	0.0
899	reac per cdc 13 - nodo 100	0.0	0.0	-4.34	0.0	0.0	0.0
900	reac per cdc 13 - nodo 101	0.0	0.0	-4.34	0.0	0.0	0.0
901	reac per cdc 13 - nodo 102	0.0	0.0	-4.34	0.0	0.0	0.0
902	reac per cdc 13 - nodo 103	0.0	0.0	-4.34	0.0	0.0	0.0
903	reac per cdc 13 - nodo 104	0.0	0.0	-4.34	0.0	0.0	0.0
904	reac per cdc 13 - nodo 105	0.0	0.0	-4.25	0.0	0.0	0.0
905	reac per cdc 13 - nodo 106	0.0	0.0	-0.88	0.0	0.0	0.0
906	reac per cdc 13 - nodo 107	0.0	0.0	-1.76	0.0	0.0	0.0
907	reac per cdc 13 - nodo 108	0.0	0.0	-1.72	0.0	0.0	0.0
908	reac per cdc 13 - nodo 109	0.0	0.0	-1.72	0.0	0.0	0.0
909	reac per cdc 13 - nodo 110	0.0	0.0	-1.72	0.0	0.0	0.0
910	reac per cdc 13 - nodo 111	0.0	0.0	-1.72	0.0	0.0	0.0
911	reac per cdc 13 - nodo 112	0.0	0.0	-1.72	0.0	0.0	0.0
912	reac per cdc 13 - nodo 113	0.0	0.0	-1.76	0.0	0.0	0.0
913	reac per cdc 13 - nodo 114	0.0	0.0	-1.06	0.0	0.0	0.0
914	reac per cdc 13 - nodo 115	0.0	0.0	-0.89	0.0	0.0	0.0
915	reac per cdc 13 - nodo 116	0.0	0.0	-1.80	0.0	0.0	0.0
916	reac per cdc 13 - nodo 117	0.0	0.0	-1.30	0.0	0.0	0.0
917	reac per cdc 13 - nodo 118	0.0	0.0	-0.42	0.0	0.0	0.0
918	reac per cdc 13 - nodo 119	0.0	0.0	-5.47	0.0	0.0	0.0
919	reac per cdc 13 - nodo 120	0.0	0.0	-5.47	0.0	0.0	0.0
920	reac per cdc 13 - nodo 121	0.0	0.0	-5.47	0.0	0.0	0.0
921	reac per cdc 13 - nodo 122	0.0	0.0	-5.47	0.0	0.0	0.0
922	reac per cdc 13 - nodo 123	0.0	0.0	-5.47	0.0	0.0	0.0
923	reac per cdc 13 - nodo 124	0.0	0.0	-5.47	0.0	0.0	0.0
924	reac per cdc 13 - nodo 125	0.0	0.0	-5.47	0.0	0.0	0.0
925	reac per cdc 13 - nodo 126	0.0	0.0	-5.57	0.0	0.0	0.0
926	reac per cdc 13 - nodo 127	0.0	0.0	-4.06	0.0	0.0	0.0
927	reac per cdc 13 - nodo 128	0.0	0.0	-1.09	0.0	0.0	0.0
928	reac per cdc 13 - nodo 129	0.0	0.0	-3.57	0.0	0.0	0.0
929	reac per cdc 13 - nodo 130	0.0	0.0	-4.77	0.0	0.0	0.0
930	reac per cdc 13 - nodo 131	0.0	0.0	-5.04	0.0	0.0	0.0
931	reac per cdc 13 - nodo 132	0.0	0.0	-5.47	0.0	0.0	0.0
932	reac per cdc 13 - nodo 133	0.0	0.0	-5.47	0.0	0.0	0.0
933	reac per cdc 13 - nodo 134	0.0	0.0	-5.47	0.0	0.0	0.0
934	reac per cdc 13 - nodo 135	0.0	0.0	-5.47	0.0	0.0	0.0
935	reac per cdc 13 - nodo 136	0.0	0.0	-5.47	0.0	0.0	0.0
936	reac per cdc 13 - nodo 137	0.0	0.0	-5.47	0.0	0.0	0.0
937	reac per cdc 13 - nodo 138	0.0	0.0	-5.47	0.0	0.0	0.0
938	reac per cdc 13 - nodo 139	0.0	0.0	-5.47	0.0	0.0	0.0
939	reac per cdc 13 - nodo 140	0.0	0.0	-5.47	0.0	0.0	0.0
940	reac per cdc 13 - nodo 141	0.0	0.0	-5.47	0.0	0.0	0.0
941	reac per cdc 13 - nodo 142	0.0	0.0	-5.47	0.0	0.0	0.0
942	reac per cdc 13 - nodo 143	0.0	0.0	-5.47	0.0	0.0	0.0
943	reac per cdc 13 - nodo 144	0.0	0.0	-5.47	0.0	0.0	0.0
944	reac per cdc 13 - nodo 145	0.0	0.0	-5.47	0.0	0.0	0.0
945	reac per cdc 13 - nodo 146	0.0	0.0	-5.47	0.0	0.0	0.0
946	reac per cdc 13 - nodo 147	0.0	0.0	-5.57	0.0	0.0	0.0
947	reac per cdc 13 - nodo 148	0.0	0.0	-3.16	0.0	0.0	0.0
948	reac per cdc 13 - nodo 149	0.0	0.0	-0.59	0.0	0.0	0.0
949	reac per cdc 13 - nodo 150	0.0	0.0	-0.86	0.0	0.0	0.0
950	reac per cdc 13 - nodo 151	0.0	0.0	-1.72	0.0	0.0	0.0
951	reac per cdc 13 - nodo 152	0.0	0.0	-1.72	0.0	0.0	0.0
952	reac per cdc 13 - nodo 153	0.0	0.0	-1.72	0.0	0.0	0.0
953	reac per cdc 13 - nodo 154	0.0	0.0	-1.72	0.0	0.0	0.0
954	reac per cdc 13 - nodo 155	0.0	0.0	-1.72	0.0	0.0	0.0
955	reac per cdc 13 - nodo 156	0.0	0.0	-1.72	0.0	0.0	0.0
956	reac per cdc 13 - nodo 157	0.0	0.0	-1.75	0.0	0.0	0.0
957	reac per cdc 13 - nodo 158	0.0	0.0	-1.30	0.0	0.0	0.0
958	reac per cdc 13 - nodo 159	0.0	0.0	-0.41	0.0	0.0	0.0
959	reac per cdc 14 - nodo 1	0.0	0.0	-4.04	0.0	0.0	0.0
960	reac per cdc 14 - nodo 2	0.0	0.0	-1.76	0.0	0.0	0.0
961	reac per cdc 14 - nodo 3	0.0	0.0	-1.06	0.0	0.0	0.0
962	reac per cdc 14 - nodo 4	0.0	0.0	-4.81	0.0	0.0	0.0
963	reac per cdc 14 - nodo 5	0.0	0.0	-9.62	0.0	0.0	0.0
964	reac per cdc 14 - nodo 6	0.0	0.0	-9.62	0.0	0.0	0.0
965	reac per cdc 14 - nodo 7	0.0	0.0	-14.73	0.0	0.0	0.0
966	reac per cdc 14 - nodo 8	0.0	0.0	-9.08	0.0	0.0	0.0
967	reac per cdc 14 - nodo 9	0.0	0.0	-1.27	0.0	0.0	0.0
968	reac per cdc 14 - nodo 10	0.0	0.0	-0.89	0.0	0.0	0.0
969	reac per cdc 14 - nodo 11	0.0	0.0	-0.89	0.0	0.0	0.0
970	reac per cdc 14 - nodo 12	0.0	0.0	-6.35	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
971	reac per cdc 14 - nodo 13	0.0	0.0	-13.08	0.0	0.0	0.0
972	reac per cdc 14 - nodo 14	0.0	0.0	-5.93	0.0	0.0	0.0
973	reac per cdc 14 - nodo 15	0.0	0.0	-0.88	0.0	0.0	0.0
974	reac per cdc 14 - nodo 16	0.0	0.0	-1.76	0.0	0.0	0.0
975	reac per cdc 14 - nodo 17	0.0	0.0	-0.94	0.0	0.0	0.0
976	reac per cdc 14 - nodo 18	0.0	0.0	-2.47	0.0	0.0	0.0
977	reac per cdc 14 - nodo 19	0.0	0.0	-0.89	0.0	0.0	0.0
978	reac per cdc 14 - nodo 20	0.0	0.0	-0.89	0.0	0.0	0.0
979	reac per cdc 14 - nodo 21	0.0	0.0	-4.16	0.0	0.0	0.0
980	reac per cdc 14 - nodo 22	0.0	0.0	-8.31	0.0	0.0	0.0
981	reac per cdc 14 - nodo 23	0.0	0.0	-8.31	0.0	0.0	0.0
982	reac per cdc 14 - nodo 24	0.0	0.0	-8.31	0.0	0.0	0.0
983	reac per cdc 14 - nodo 25	0.0	0.0	-8.31	0.0	0.0	0.0
984	reac per cdc 14 - nodo 26	0.0	0.0	-8.31	0.0	0.0	0.0
985	reac per cdc 14 - nodo 27	0.0	0.0	-4.16	0.0	0.0	0.0
986	reac per cdc 14 - nodo 28	0.0	0.0	-3.85	0.0	0.0	0.0
987	reac per cdc 14 - nodo 29	0.0	0.0	-7.71	0.0	0.0	0.0
988	reac per cdc 14 - nodo 30	0.0	0.0	-7.71	0.0	0.0	0.0
989	reac per cdc 14 - nodo 31	0.0	0.0	-7.71	0.0	0.0	0.0
990	reac per cdc 14 - nodo 32	0.0	0.0	-7.71	0.0	0.0	0.0
991	reac per cdc 14 - nodo 33	0.0	0.0	-7.71	0.0	0.0	0.0
992	reac per cdc 14 - nodo 34	0.0	0.0	-3.85	0.0	0.0	0.0
993	reac per cdc 14 - nodo 35	0.0	0.0	-5.66	0.0	0.0	0.0
994	reac per cdc 14 - nodo 36	0.0	0.0	-14.89	0.0	0.0	0.0
995	reac per cdc 14 - nodo 37	0.0	0.0	-6.33	0.0	0.0	0.0
996	reac per cdc 14 - nodo 38	0.0	0.0	-3.18	0.0	0.0	0.0
997	reac per cdc 14 - nodo 39	0.0	0.0	-7.16	0.0	0.0	0.0
998	reac per cdc 14 - nodo 40	0.0	0.0	-4.96	0.0	0.0	0.0
999	reac per cdc 14 - nodo 41	0.0	0.0	-4.96	0.0	0.0	0.0
1000	reac per cdc 14 - nodo 42	0.0	0.0	-4.96	0.0	0.0	0.0
1001	reac per cdc 14 - nodo 43	0.0	0.0	-4.96	0.0	0.0	0.0
1002	reac per cdc 14 - nodo 44	0.0	0.0	-4.96	0.0	0.0	0.0
1003	reac per cdc 14 - nodo 45	0.0	0.0	-4.96	0.0	0.0	0.0
1004	reac per cdc 14 - nodo 46	0.0	0.0	-4.96	0.0	0.0	0.0
1005	reac per cdc 14 - nodo 47	0.0	0.0	-5.03	0.0	0.0	0.0
1006	reac per cdc 14 - nodo 48	0.0	0.0	-3.52	0.0	0.0	0.0
1007	reac per cdc 14 - nodo 49	0.0	0.0	-8.84	0.0	0.0	0.0
1008	reac per cdc 14 - nodo 50	0.0	0.0	-15.33	0.0	0.0	0.0
1009	reac per cdc 14 - nodo 51	0.0	0.0	-9.62	0.0	0.0	0.0
1010	reac per cdc 14 - nodo 52	0.0	0.0	-9.62	0.0	0.0	0.0
1011	reac per cdc 14 - nodo 53	0.0	0.0	-9.62	0.0	0.0	0.0
1012	reac per cdc 14 - nodo 54	0.0	0.0	-9.62	0.0	0.0	0.0
1013	reac per cdc 14 - nodo 55	0.0	0.0	-9.62	0.0	0.0	0.0
1014	reac per cdc 14 - nodo 56	0.0	0.0	-9.62	0.0	0.0	0.0
1015	reac per cdc 14 - nodo 57	0.0	0.0	-9.62	0.0	0.0	0.0
1016	reac per cdc 14 - nodo 58	0.0	0.0	-9.58	0.0	0.0	0.0
1017	reac per cdc 14 - nodo 59	0.0	0.0	-8.46	0.0	0.0	0.0
1018	reac per cdc 14 - nodo 60	0.0	0.0	-5.78	0.0	0.0	0.0
1019	reac per cdc 14 - nodo 61	0.0	0.0	-1.89	0.0	0.0	0.0
1020	reac per cdc 14 - nodo 62	0.0	0.0	-2.33	0.0	0.0	0.0
1021	reac per cdc 14 - nodo 63	0.0	0.0	-1.70	0.0	0.0	0.0
1022	reac per cdc 14 - nodo 64	0.0	0.0	-0.38	0.0	0.0	0.0
1023	reac per cdc 14 - nodo 65	0.0	0.0	-1.48	0.0	0.0	0.0
1024	reac per cdc 14 - nodo 66	0.0	0.0	-2.92	0.0	0.0	0.0
1025	reac per cdc 14 - nodo 67	0.0	0.0	-1.37	0.0	0.0	0.0
1026	reac per cdc 14 - nodo 68	0.0	0.0	-0.49	0.0	0.0	0.0
1027	reac per cdc 14 - nodo 69	0.0	0.0	-1.01	0.0	0.0	0.0
1028	reac per cdc 14 - nodo 70	0.0	0.0	-2.01	0.0	0.0	0.0
1029	reac per cdc 14 - nodo 71	0.0	0.0	-2.31	0.0	0.0	0.0
1030	reac per cdc 14 - nodo 72	0.0	0.0	-0.89	0.0	0.0	0.0
1031	reac per cdc 14 - nodo 73	0.0	0.0	-1.80	0.0	0.0	0.0
1032	reac per cdc 14 - nodo 74	0.0	0.0	-1.30	0.0	0.0	0.0
1033	reac per cdc 14 - nodo 75	0.0	0.0	-0.42	0.0	0.0	0.0
1034	reac per cdc 14 - nodo 76	0.0	0.0	-0.86	0.0	0.0	0.0
1035	reac per cdc 14 - nodo 77	0.0	0.0	-1.72	0.0	0.0	0.0
1036	reac per cdc 14 - nodo 78	0.0	0.0	-1.72	0.0	0.0	0.0
1037	reac per cdc 14 - nodo 79	0.0	0.0	-1.72	0.0	0.0	0.0
1038	reac per cdc 14 - nodo 80	0.0	0.0	-1.72	0.0	0.0	0.0
1039	reac per cdc 14 - nodo 81	0.0	0.0	-1.72	0.0	0.0	0.0
1040	reac per cdc 14 - nodo 82	0.0	0.0	-1.72	0.0	0.0	0.0
1041	reac per cdc 14 - nodo 83	0.0	0.0	-1.75	0.0	0.0	0.0
1042	reac per cdc 14 - nodo 84	0.0	0.0	-1.30	0.0	0.0	0.0
1043	reac per cdc 14 - nodo 85	0.0	0.0	-0.41	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1044	reac per cdc 14 - nodo 86	0.0	0.0	-1.20	0.0	0.0	0.0
1045	reac per cdc 14 - nodo 87	0.0	0.0	-2.38	0.0	0.0	0.0
1046	reac per cdc 14 - nodo 88	0.0	0.0	-2.81	0.0	0.0	0.0
1047	reac per cdc 14 - nodo 89	0.0	0.0	-1.68	0.0	0.0	0.0
1048	reac per cdc 14 - nodo 90	0.0	0.0	-0.23	0.0	0.0	0.0
1049	reac per cdc 14 - nodo 91	0.0	0.0	-3.34	0.0	0.0	0.0
1050	reac per cdc 14 - nodo 92	0.0	0.0	-7.08	0.0	0.0	0.0
1051	reac per cdc 14 - nodo 93	0.0	0.0	-3.91	0.0	0.0	0.0
1052	reac per cdc 14 - nodo 94	0.0	0.0	-3.29	0.0	0.0	0.0
1053	reac per cdc 14 - nodo 95	0.0	0.0	-1.21	0.0	0.0	0.0
1054	reac per cdc 14 - nodo 96	0.0	0.0	-2.16	0.0	0.0	0.0
1055	reac per cdc 14 - nodo 97	0.0	0.0	-4.05	0.0	0.0	0.0
1056	reac per cdc 14 - nodo 98	0.0	0.0	-4.39	0.0	0.0	0.0
1057	reac per cdc 14 - nodo 99	0.0	0.0	-4.96	0.0	0.0	0.0
1058	reac per cdc 14 - nodo 100	0.0	0.0	-4.96	0.0	0.0	0.0
1059	reac per cdc 14 - nodo 101	0.0	0.0	-4.96	0.0	0.0	0.0
1060	reac per cdc 14 - nodo 102	0.0	0.0	-4.96	0.0	0.0	0.0
1061	reac per cdc 14 - nodo 103	0.0	0.0	-4.96	0.0	0.0	0.0
1062	reac per cdc 14 - nodo 104	0.0	0.0	-4.96	0.0	0.0	0.0
1063	reac per cdc 14 - nodo 105	0.0	0.0	-4.86	0.0	0.0	0.0
1064	reac per cdc 14 - nodo 106	0.0	0.0	-0.88	0.0	0.0	0.0
1065	reac per cdc 14 - nodo 107	0.0	0.0	-1.76	0.0	0.0	0.0
1066	reac per cdc 14 - nodo 108	0.0	0.0	-1.72	0.0	0.0	0.0
1067	reac per cdc 14 - nodo 109	0.0	0.0	-1.72	0.0	0.0	0.0
1068	reac per cdc 14 - nodo 110	0.0	0.0	-1.72	0.0	0.0	0.0
1069	reac per cdc 14 - nodo 111	0.0	0.0	-1.72	0.0	0.0	0.0
1070	reac per cdc 14 - nodo 112	0.0	0.0	-1.72	0.0	0.0	0.0
1071	reac per cdc 14 - nodo 113	0.0	0.0	-1.76	0.0	0.0	0.0
1072	reac per cdc 14 - nodo 114	0.0	0.0	-1.06	0.0	0.0	0.0
1073	reac per cdc 14 - nodo 115	0.0	0.0	-0.89	0.0	0.0	0.0
1074	reac per cdc 14 - nodo 116	0.0	0.0	-1.80	0.0	0.0	0.0
1075	reac per cdc 14 - nodo 117	0.0	0.0	-1.30	0.0	0.0	0.0
1076	reac per cdc 14 - nodo 118	0.0	0.0	-0.42	0.0	0.0	0.0
1077	reac per cdc 14 - nodo 119	0.0	0.0	-6.37	0.0	0.0	0.0
1078	reac per cdc 14 - nodo 120	0.0	0.0	-6.37	0.0	0.0	0.0
1079	reac per cdc 14 - nodo 121	0.0	0.0	-6.37	0.0	0.0	0.0
1080	reac per cdc 14 - nodo 122	0.0	0.0	-6.37	0.0	0.0	0.0
1081	reac per cdc 14 - nodo 123	0.0	0.0	-6.37	0.0	0.0	0.0
1082	reac per cdc 14 - nodo 124	0.0	0.0	-6.37	0.0	0.0	0.0
1083	reac per cdc 14 - nodo 125	0.0	0.0	-6.37	0.0	0.0	0.0
1084	reac per cdc 14 - nodo 126	0.0	0.0	-6.49	0.0	0.0	0.0
1085	reac per cdc 14 - nodo 127	0.0	0.0	-4.71	0.0	0.0	0.0
1086	reac per cdc 14 - nodo 128	0.0	0.0	-1.24	0.0	0.0	0.0
1087	reac per cdc 14 - nodo 129	0.0	0.0	-4.01	0.0	0.0	0.0
1088	reac per cdc 14 - nodo 130	0.0	0.0	-5.51	0.0	0.0	0.0
1089	reac per cdc 14 - nodo 131	0.0	0.0	-5.84	0.0	0.0	0.0
1090	reac per cdc 14 - nodo 132	0.0	0.0	-6.37	0.0	0.0	0.0
1091	reac per cdc 14 - nodo 133	0.0	0.0	-6.37	0.0	0.0	0.0
1092	reac per cdc 14 - nodo 134	0.0	0.0	-6.37	0.0	0.0	0.0
1093	reac per cdc 14 - nodo 135	0.0	0.0	-6.37	0.0	0.0	0.0
1094	reac per cdc 14 - nodo 136	0.0	0.0	-6.37	0.0	0.0	0.0
1095	reac per cdc 14 - nodo 137	0.0	0.0	-6.37	0.0	0.0	0.0
1096	reac per cdc 14 - nodo 138	0.0	0.0	-6.37	0.0	0.0	0.0
1097	reac per cdc 14 - nodo 139	0.0	0.0	-6.37	0.0	0.0	0.0
1098	reac per cdc 14 - nodo 140	0.0	0.0	-6.37	0.0	0.0	0.0
1099	reac per cdc 14 - nodo 141	0.0	0.0	-6.37	0.0	0.0	0.0
1100	reac per cdc 14 - nodo 142	0.0	0.0	-6.37	0.0	0.0	0.0
1101	reac per cdc 14 - nodo 143	0.0	0.0	-6.37	0.0	0.0	0.0
1102	reac per cdc 14 - nodo 144	0.0	0.0	-6.37	0.0	0.0	0.0
1103	reac per cdc 14 - nodo 145	0.0	0.0	-6.37	0.0	0.0	0.0
1104	reac per cdc 14 - nodo 146	0.0	0.0	-6.37	0.0	0.0	0.0
1105	reac per cdc 14 - nodo 147	0.0	0.0	-6.48	0.0	0.0	0.0
1106	reac per cdc 14 - nodo 148	0.0	0.0	-3.64	0.0	0.0	0.0
1107	reac per cdc 14 - nodo 149	0.0	0.0	-0.66	0.0	0.0	0.0
1108	reac per cdc 14 - nodo 150	0.0	0.0	-0.86	0.0	0.0	0.0
1109	reac per cdc 14 - nodo 151	0.0	0.0	-1.72	0.0	0.0	0.0
1110	reac per cdc 14 - nodo 152	0.0	0.0	-1.72	0.0	0.0	0.0
1111	reac per cdc 14 - nodo 153	0.0	0.0	-1.72	0.0	0.0	0.0
1112	reac per cdc 14 - nodo 154	0.0	0.0	-1.72	0.0	0.0	0.0
1113	reac per cdc 14 - nodo 155	0.0	0.0	-1.72	0.0	0.0	0.0
1114	reac per cdc 14 - nodo 156	0.0	0.0	-1.72	0.0	0.0	0.0
1115	reac per cdc 14 - nodo 157	0.0	0.0	-1.75	0.0	0.0	0.0
1116	reac per cdc 14 - nodo 158	0.0	0.0	-1.30	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1117	reac per cdc 14 - nodo 159	0.0	0.0	-0.41	0.0	0.0	0.0
1118	reac per cdc 15 - nodo 1	0.0	0.0	-2.98	0.0	0.0	0.0
1119	reac per cdc 15 - nodo 2	0.0	0.0	-1.76	0.0	0.0	0.0
1120	reac per cdc 15 - nodo 3	0.0	0.0	-1.06	0.0	0.0	0.0
1121	reac per cdc 15 - nodo 4	0.0	0.0	-3.00	0.0	0.0	0.0
1122	reac per cdc 15 - nodo 5	0.0	0.0	-6.01	0.0	0.0	0.0
1123	reac per cdc 15 - nodo 6	0.0	0.0	-6.01	0.0	0.0	0.0
1124	reac per cdc 15 - nodo 7	0.0	0.0	-8.80	0.0	0.0	0.0
1125	reac per cdc 15 - nodo 8	0.0	0.0	-5.39	0.0	0.0	0.0
1126	reac per cdc 15 - nodo 9	0.0	0.0	-0.75	0.0	0.0	0.0
1127	reac per cdc 15 - nodo 10	0.0	0.0	-0.89	0.0	0.0	0.0
1128	reac per cdc 15 - nodo 11	0.0	0.0	-0.89	0.0	0.0	0.0
1129	reac per cdc 15 - nodo 12	0.0	0.0	-3.85	0.0	0.0	0.0
1130	reac per cdc 15 - nodo 13	0.0	0.0	-7.75	0.0	0.0	0.0
1131	reac per cdc 15 - nodo 14	0.0	0.0	-3.47	0.0	0.0	0.0
1132	reac per cdc 15 - nodo 15	0.0	0.0	-0.88	0.0	0.0	0.0
1133	reac per cdc 15 - nodo 16	0.0	0.0	-1.76	0.0	0.0	0.0
1134	reac per cdc 15 - nodo 17	0.0	0.0	-0.94	0.0	0.0	0.0
1135	reac per cdc 15 - nodo 18	0.0	0.0	-1.76	0.0	0.0	0.0
1136	reac per cdc 15 - nodo 19	0.0	0.0	-0.89	0.0	0.0	0.0
1137	reac per cdc 15 - nodo 20	0.0	0.0	-0.89	0.0	0.0	0.0
1138	reac per cdc 15 - nodo 21	0.0	0.0	-2.65	0.0	0.0	0.0
1139	reac per cdc 15 - nodo 22	0.0	0.0	-5.29	0.0	0.0	0.0
1140	reac per cdc 15 - nodo 23	0.0	0.0	-5.29	0.0	0.0	0.0
1141	reac per cdc 15 - nodo 24	0.0	0.0	-5.29	0.0	0.0	0.0
1142	reac per cdc 15 - nodo 25	0.0	0.0	-5.29	0.0	0.0	0.0
1143	reac per cdc 15 - nodo 26	0.0	0.0	-5.29	0.0	0.0	0.0
1144	reac per cdc 15 - nodo 27	0.0	0.0	-2.65	0.0	0.0	0.0
1145	reac per cdc 15 - nodo 28	0.0	0.0	-2.48	0.0	0.0	0.0
1146	reac per cdc 15 - nodo 29	0.0	0.0	-4.97	0.0	0.0	0.0
1147	reac per cdc 15 - nodo 30	0.0	0.0	-4.97	0.0	0.0	0.0
1148	reac per cdc 15 - nodo 31	0.0	0.0	-4.97	0.0	0.0	0.0
1149	reac per cdc 15 - nodo 32	0.0	0.0	-4.97	0.0	0.0	0.0
1150	reac per cdc 15 - nodo 33	0.0	0.0	-4.97	0.0	0.0	0.0
1151	reac per cdc 15 - nodo 34	0.0	0.0	-2.48	0.0	0.0	0.0
1152	reac per cdc 15 - nodo 35	0.0	0.0	-3.46	0.0	0.0	0.0
1153	reac per cdc 15 - nodo 36	0.0	0.0	-8.81	0.0	0.0	0.0
1154	reac per cdc 15 - nodo 37	0.0	0.0	-3.76	0.0	0.0	0.0
1155	reac per cdc 15 - nodo 38	0.0	0.0	-2.13	0.0	0.0	0.0
1156	reac per cdc 15 - nodo 39	0.0	0.0	-4.68	0.0	0.0	0.0
1157	reac per cdc 15 - nodo 40	0.0	0.0	-3.48	0.0	0.0	0.0
1158	reac per cdc 15 - nodo 41	0.0	0.0	-3.48	0.0	0.0	0.0
1159	reac per cdc 15 - nodo 42	0.0	0.0	-3.48	0.0	0.0	0.0
1160	reac per cdc 15 - nodo 43	0.0	0.0	-3.48	0.0	0.0	0.0
1161	reac per cdc 15 - nodo 44	0.0	0.0	-3.48	0.0	0.0	0.0
1162	reac per cdc 15 - nodo 45	0.0	0.0	-3.48	0.0	0.0	0.0
1163	reac per cdc 15 - nodo 46	0.0	0.0	-3.48	0.0	0.0	0.0
1164	reac per cdc 15 - nodo 47	0.0	0.0	-3.48	0.0	0.0	0.0
1165	reac per cdc 15 - nodo 48	0.0	0.0	-2.67	0.0	0.0	0.0
1166	reac per cdc 15 - nodo 49	0.0	0.0	-5.20	0.0	0.0	0.0
1167	reac per cdc 15 - nodo 50	0.0	0.0	-9.12	0.0	0.0	0.0
1168	reac per cdc 15 - nodo 51	0.0	0.0	-6.01	0.0	0.0	0.0
1169	reac per cdc 15 - nodo 52	0.0	0.0	-6.01	0.0	0.0	0.0
1170	reac per cdc 15 - nodo 53	0.0	0.0	-6.01	0.0	0.0	0.0
1171	reac per cdc 15 - nodo 54	0.0	0.0	-6.01	0.0	0.0	0.0
1172	reac per cdc 15 - nodo 55	0.0	0.0	-6.01	0.0	0.0	0.0
1173	reac per cdc 15 - nodo 56	0.0	0.0	-6.01	0.0	0.0	0.0
1174	reac per cdc 15 - nodo 57	0.0	0.0	-6.01	0.0	0.0	0.0
1175	reac per cdc 15 - nodo 58	0.0	0.0	-5.98	0.0	0.0	0.0
1176	reac per cdc 15 - nodo 59	0.0	0.0	-5.37	0.0	0.0	0.0
1177	reac per cdc 15 - nodo 60	0.0	0.0	-3.71	0.0	0.0	0.0
1178	reac per cdc 15 - nodo 61	0.0	0.0	-1.21	0.0	0.0	0.0
1179	reac per cdc 15 - nodo 62	0.0	0.0	-2.07	0.0	0.0	0.0
1180	reac per cdc 15 - nodo 63	0.0	0.0	-1.45	0.0	0.0	0.0
1181	reac per cdc 15 - nodo 64	0.0	0.0	-0.32	0.0	0.0	0.0
1182	reac per cdc 15 - nodo 65	0.0	0.0	-1.21	0.0	0.0	0.0
1183	reac per cdc 15 - nodo 66	0.0	0.0	-2.40	0.0	0.0	0.0
1184	reac per cdc 15 - nodo 67	0.0	0.0	-1.37	0.0	0.0	0.0
1185	reac per cdc 15 - nodo 68	0.0	0.0	-0.49	0.0	0.0	0.0
1186	reac per cdc 15 - nodo 69	0.0	0.0	-0.95	0.0	0.0	0.0
1187	reac per cdc 15 - nodo 70	0.0	0.0	-1.90	0.0	0.0	0.0
1188	reac per cdc 15 - nodo 71	0.0	0.0	-2.11	0.0	0.0	0.0
1189	reac per cdc 15 - nodo 72	0.0	0.0	-0.89	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1190	reac per cdc 15 - nodo 73	0.0	0.0	-1.80	0.0	0.0	0.0
1191	reac per cdc 15 - nodo 74	0.0	0.0	-1.30	0.0	0.0	0.0
1192	reac per cdc 15 - nodo 75	0.0	0.0	-0.42	0.0	0.0	0.0
1193	reac per cdc 15 - nodo 76	0.0	0.0	-0.86	0.0	0.0	0.0
1194	reac per cdc 15 - nodo 77	0.0	0.0	-1.72	0.0	0.0	0.0
1195	reac per cdc 15 - nodo 78	0.0	0.0	-1.72	0.0	0.0	0.0
1196	reac per cdc 15 - nodo 79	0.0	0.0	-1.72	0.0	0.0	0.0
1197	reac per cdc 15 - nodo 80	0.0	0.0	-1.72	0.0	0.0	0.0
1198	reac per cdc 15 - nodo 81	0.0	0.0	-1.72	0.0	0.0	0.0
1199	reac per cdc 15 - nodo 82	0.0	0.0	-1.72	0.0	0.0	0.0
1200	reac per cdc 15 - nodo 83	0.0	0.0	-1.75	0.0	0.0	0.0
1201	reac per cdc 15 - nodo 84	0.0	0.0	-1.30	0.0	0.0	0.0
1202	reac per cdc 15 - nodo 85	0.0	0.0	-0.41	0.0	0.0	0.0
1203	reac per cdc 15 - nodo 86	0.0	0.0	-1.06	0.0	0.0	0.0
1204	reac per cdc 15 - nodo 87	0.0	0.0	-2.10	0.0	0.0	0.0
1205	reac per cdc 15 - nodo 88	0.0	0.0	-2.33	0.0	0.0	0.0
1206	reac per cdc 15 - nodo 89	0.0	0.0	-1.38	0.0	0.0	0.0
1207	reac per cdc 15 - nodo 90	0.0	0.0	-0.20	0.0	0.0	0.0
1208	reac per cdc 15 - nodo 91	0.0	0.0	-2.21	0.0	0.0	0.0
1209	reac per cdc 15 - nodo 92	0.0	0.0	-4.64	0.0	0.0	0.0
1210	reac per cdc 15 - nodo 93	0.0	0.0	-2.92	0.0	0.0	0.0
1211	reac per cdc 15 - nodo 94	0.0	0.0	-2.41	0.0	0.0	0.0
1212	reac per cdc 15 - nodo 95	0.0	0.0	-0.88	0.0	0.0	0.0
1213	reac per cdc 15 - nodo 96	0.0	0.0	-1.58	0.0	0.0	0.0
1214	reac per cdc 15 - nodo 97	0.0	0.0	-3.00	0.0	0.0	0.0
1215	reac per cdc 15 - nodo 98	0.0	0.0	-3.16	0.0	0.0	0.0
1216	reac per cdc 15 - nodo 99	0.0	0.0	-3.48	0.0	0.0	0.0
1217	reac per cdc 15 - nodo 100	0.0	0.0	-3.48	0.0	0.0	0.0
1218	reac per cdc 15 - nodo 101	0.0	0.0	-3.48	0.0	0.0	0.0
1219	reac per cdc 15 - nodo 102	0.0	0.0	-3.48	0.0	0.0	0.0
1220	reac per cdc 15 - nodo 103	0.0	0.0	-3.48	0.0	0.0	0.0
1221	reac per cdc 15 - nodo 104	0.0	0.0	-3.48	0.0	0.0	0.0
1222	reac per cdc 15 - nodo 105	0.0	0.0	-3.41	0.0	0.0	0.0
1223	reac per cdc 15 - nodo 106	0.0	0.0	-0.88	0.0	0.0	0.0
1224	reac per cdc 15 - nodo 107	0.0	0.0	-1.76	0.0	0.0	0.0
1225	reac per cdc 15 - nodo 108	0.0	0.0	-1.72	0.0	0.0	0.0
1226	reac per cdc 15 - nodo 109	0.0	0.0	-1.72	0.0	0.0	0.0
1227	reac per cdc 15 - nodo 110	0.0	0.0	-1.72	0.0	0.0	0.0
1228	reac per cdc 15 - nodo 111	0.0	0.0	-1.72	0.0	0.0	0.0
1229	reac per cdc 15 - nodo 112	0.0	0.0	-1.72	0.0	0.0	0.0
1230	reac per cdc 15 - nodo 113	0.0	0.0	-1.76	0.0	0.0	0.0
1231	reac per cdc 15 - nodo 114	0.0	0.0	-1.06	0.0	0.0	0.0
1232	reac per cdc 15 - nodo 115	0.0	0.0	-0.89	0.0	0.0	0.0
1233	reac per cdc 15 - nodo 116	0.0	0.0	-1.80	0.0	0.0	0.0
1234	reac per cdc 15 - nodo 117	0.0	0.0	-1.30	0.0	0.0	0.0
1235	reac per cdc 15 - nodo 118	0.0	0.0	-0.42	0.0	0.0	0.0
1236	reac per cdc 15 - nodo 119	0.0	0.0	-4.24	0.0	0.0	0.0
1237	reac per cdc 15 - nodo 120	0.0	0.0	-4.24	0.0	0.0	0.0
1238	reac per cdc 15 - nodo 121	0.0	0.0	-4.24	0.0	0.0	0.0
1239	reac per cdc 15 - nodo 122	0.0	0.0	-4.24	0.0	0.0	0.0
1240	reac per cdc 15 - nodo 123	0.0	0.0	-4.24	0.0	0.0	0.0
1241	reac per cdc 15 - nodo 124	0.0	0.0	-4.24	0.0	0.0	0.0
1242	reac per cdc 15 - nodo 125	0.0	0.0	-4.24	0.0	0.0	0.0
1243	reac per cdc 15 - nodo 126	0.0	0.0	-4.32	0.0	0.0	0.0
1244	reac per cdc 15 - nodo 127	0.0	0.0	-3.19	0.0	0.0	0.0
1245	reac per cdc 15 - nodo 128	0.0	0.0	-0.90	0.0	0.0	0.0
1246	reac per cdc 15 - nodo 129	0.0	0.0	-2.96	0.0	0.0	0.0
1247	reac per cdc 15 - nodo 130	0.0	0.0	-3.77	0.0	0.0	0.0
1248	reac per cdc 15 - nodo 131	0.0	0.0	-3.95	0.0	0.0	0.0
1249	reac per cdc 15 - nodo 132	0.0	0.0	-4.24	0.0	0.0	0.0
1250	reac per cdc 15 - nodo 133	0.0	0.0	-4.24	0.0	0.0	0.0
1251	reac per cdc 15 - nodo 134	0.0	0.0	-4.24	0.0	0.0	0.0
1252	reac per cdc 15 - nodo 135	0.0	0.0	-4.24	0.0	0.0	0.0
1253	reac per cdc 15 - nodo 136	0.0	0.0	-4.24	0.0	0.0	0.0
1254	reac per cdc 15 - nodo 137	0.0	0.0	-4.24	0.0	0.0	0.0
1255	reac per cdc 15 - nodo 138	0.0	0.0	-4.24	0.0	0.0	0.0
1256	reac per cdc 15 - nodo 139	0.0	0.0	-4.24	0.0	0.0	0.0
1257	reac per cdc 15 - nodo 140	0.0	0.0	-4.24	0.0	0.0	0.0
1258	reac per cdc 15 - nodo 141	0.0	0.0	-4.24	0.0	0.0	0.0
1259	reac per cdc 15 - nodo 142	0.0	0.0	-4.24	0.0	0.0	0.0
1260	reac per cdc 15 - nodo 143	0.0	0.0	-4.24	0.0	0.0	0.0
1261	reac per cdc 15 - nodo 144	0.0	0.0	-4.24	0.0	0.0	0.0
1262	reac per cdc 15 - nodo 145	0.0	0.0	-4.24	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1263	reac per cdc 15 - nodo 146	0.0	0.0	-4.24	0.0	0.0	0.0
1264	reac per cdc 15 - nodo 147	0.0	0.0	-4.32	0.0	0.0	0.0
1265	reac per cdc 15 - nodo 148	0.0	0.0	-2.50	0.0	0.0	0.0
1266	reac per cdc 15 - nodo 149	0.0	0.0	-0.48	0.0	0.0	0.0
1267	reac per cdc 15 - nodo 150	0.0	0.0	-0.86	0.0	0.0	0.0
1268	reac per cdc 15 - nodo 151	0.0	0.0	-1.72	0.0	0.0	0.0
1269	reac per cdc 15 - nodo 152	0.0	0.0	-1.72	0.0	0.0	0.0
1270	reac per cdc 15 - nodo 153	0.0	0.0	-1.72	0.0	0.0	0.0
1271	reac per cdc 15 - nodo 154	0.0	0.0	-1.72	0.0	0.0	0.0
1272	reac per cdc 15 - nodo 155	0.0	0.0	-1.72	0.0	0.0	0.0
1273	reac per cdc 15 - nodo 156	0.0	0.0	-1.72	0.0	0.0	0.0
1274	reac per cdc 15 - nodo 157	0.0	0.0	-1.75	0.0	0.0	0.0
1275	reac per cdc 15 - nodo 158	0.0	0.0	-1.30	0.0	0.0	0.0
1276	reac per cdc 15 - nodo 159	0.0	0.0	-0.41	0.0	0.0	0.0
1277	reac per cdc 16 - nodo 1	0.0	0.0	-3.43	0.0	0.0	0.0
1278	reac per cdc 16 - nodo 2	0.0	0.0	-1.76	0.0	0.0	0.0
1279	reac per cdc 16 - nodo 3	0.0	0.0	-1.06	0.0	0.0	0.0
1280	reac per cdc 16 - nodo 4	0.0	0.0	-3.77	0.0	0.0	0.0
1281	reac per cdc 16 - nodo 5	0.0	0.0	-7.54	0.0	0.0	0.0
1282	reac per cdc 16 - nodo 6	0.0	0.0	-7.54	0.0	0.0	0.0
1283	reac per cdc 16 - nodo 7	0.0	0.0	-11.31	0.0	0.0	0.0
1284	reac per cdc 16 - nodo 8	0.0	0.0	-6.95	0.0	0.0	0.0
1285	reac per cdc 16 - nodo 9	0.0	0.0	-0.97	0.0	0.0	0.0
1286	reac per cdc 16 - nodo 10	0.0	0.0	-0.89	0.0	0.0	0.0
1287	reac per cdc 16 - nodo 11	0.0	0.0	-0.89	0.0	0.0	0.0
1288	reac per cdc 16 - nodo 12	0.0	0.0	-4.91	0.0	0.0	0.0
1289	reac per cdc 16 - nodo 13	0.0	0.0	-10.01	0.0	0.0	0.0
1290	reac per cdc 16 - nodo 14	0.0	0.0	-4.51	0.0	0.0	0.0
1291	reac per cdc 16 - nodo 15	0.0	0.0	-0.88	0.0	0.0	0.0
1292	reac per cdc 16 - nodo 16	0.0	0.0	-1.76	0.0	0.0	0.0
1293	reac per cdc 16 - nodo 17	0.0	0.0	-0.94	0.0	0.0	0.0
1294	reac per cdc 16 - nodo 18	0.0	0.0	-2.06	0.0	0.0	0.0
1295	reac per cdc 16 - nodo 19	0.0	0.0	-0.89	0.0	0.0	0.0
1296	reac per cdc 16 - nodo 20	0.0	0.0	-0.89	0.0	0.0	0.0
1297	reac per cdc 16 - nodo 21	0.0	0.0	-3.29	0.0	0.0	0.0
1298	reac per cdc 16 - nodo 22	0.0	0.0	-6.57	0.0	0.0	0.0
1299	reac per cdc 16 - nodo 23	0.0	0.0	-6.57	0.0	0.0	0.0
1300	reac per cdc 16 - nodo 24	0.0	0.0	-6.57	0.0	0.0	0.0
1301	reac per cdc 16 - nodo 25	0.0	0.0	-6.57	0.0	0.0	0.0
1302	reac per cdc 16 - nodo 26	0.0	0.0	-6.57	0.0	0.0	0.0
1303	reac per cdc 16 - nodo 27	0.0	0.0	-3.29	0.0	0.0	0.0
1304	reac per cdc 16 - nodo 28	0.0	0.0	-3.06	0.0	0.0	0.0
1305	reac per cdc 16 - nodo 29	0.0	0.0	-6.13	0.0	0.0	0.0
1306	reac per cdc 16 - nodo 30	0.0	0.0	-6.13	0.0	0.0	0.0
1307	reac per cdc 16 - nodo 31	0.0	0.0	-6.13	0.0	0.0	0.0
1308	reac per cdc 16 - nodo 32	0.0	0.0	-6.13	0.0	0.0	0.0
1309	reac per cdc 16 - nodo 33	0.0	0.0	-6.13	0.0	0.0	0.0
1310	reac per cdc 16 - nodo 34	0.0	0.0	-3.06	0.0	0.0	0.0
1311	reac per cdc 16 - nodo 35	0.0	0.0	-4.39	0.0	0.0	0.0
1312	reac per cdc 16 - nodo 36	0.0	0.0	-11.38	0.0	0.0	0.0
1313	reac per cdc 16 - nodo 37	0.0	0.0	-4.85	0.0	0.0	0.0
1314	reac per cdc 16 - nodo 38	0.0	0.0	-2.57	0.0	0.0	0.0
1315	reac per cdc 16 - nodo 39	0.0	0.0	-5.73	0.0	0.0	0.0
1316	reac per cdc 16 - nodo 40	0.0	0.0	-4.11	0.0	0.0	0.0
1317	reac per cdc 16 - nodo 41	0.0	0.0	-4.11	0.0	0.0	0.0
1318	reac per cdc 16 - nodo 42	0.0	0.0	-4.11	0.0	0.0	0.0
1319	reac per cdc 16 - nodo 43	0.0	0.0	-4.11	0.0	0.0	0.0
1320	reac per cdc 16 - nodo 44	0.0	0.0	-4.11	0.0	0.0	0.0
1321	reac per cdc 16 - nodo 45	0.0	0.0	-4.11	0.0	0.0	0.0
1322	reac per cdc 16 - nodo 46	0.0	0.0	-4.11	0.0	0.0	0.0
1323	reac per cdc 16 - nodo 47	0.0	0.0	-4.14	0.0	0.0	0.0
1324	reac per cdc 16 - nodo 48	0.0	0.0	-3.03	0.0	0.0	0.0
1325	reac per cdc 16 - nodo 49	0.0	0.0	-6.74	0.0	0.0	0.0
1326	reac per cdc 16 - nodo 50	0.0	0.0	-11.75	0.0	0.0	0.0
1327	reac per cdc 16 - nodo 51	0.0	0.0	-7.54	0.0	0.0	0.0
1328	reac per cdc 16 - nodo 52	0.0	0.0	-7.54	0.0	0.0	0.0
1329	reac per cdc 16 - nodo 53	0.0	0.0	-7.54	0.0	0.0	0.0
1330	reac per cdc 16 - nodo 54	0.0	0.0	-7.54	0.0	0.0	0.0
1331	reac per cdc 16 - nodo 55	0.0	0.0	-7.54	0.0	0.0	0.0
1332	reac per cdc 16 - nodo 56	0.0	0.0	-7.54	0.0	0.0	0.0
1333	reac per cdc 16 - nodo 57	0.0	0.0	-7.54	0.0	0.0	0.0
1334	reac per cdc 16 - nodo 58	0.0	0.0	-7.50	0.0	0.0	0.0
1335	reac per cdc 16 - nodo 59	0.0	0.0	-6.68	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1336	reac per cdc 16 - nodo 60	0.0	0.0	-4.59	0.0	0.0	0.0
1337	reac per cdc 16 - nodo 61	0.0	0.0	-1.50	0.0	0.0	0.0
1338	reac per cdc 16 - nodo 62	0.0	0.0	-2.18	0.0	0.0	0.0
1339	reac per cdc 16 - nodo 63	0.0	0.0	-1.56	0.0	0.0	0.0
1340	reac per cdc 16 - nodo 64	0.0	0.0	-0.34	0.0	0.0	0.0
1341	reac per cdc 16 - nodo 65	0.0	0.0	-1.32	0.0	0.0	0.0
1342	reac per cdc 16 - nodo 66	0.0	0.0	-2.62	0.0	0.0	0.0
1343	reac per cdc 16 - nodo 67	0.0	0.0	-1.37	0.0	0.0	0.0
1344	reac per cdc 16 - nodo 68	0.0	0.0	-0.49	0.0	0.0	0.0
1345	reac per cdc 16 - nodo 69	0.0	0.0	-0.98	0.0	0.0	0.0
1346	reac per cdc 16 - nodo 70	0.0	0.0	-1.95	0.0	0.0	0.0
1347	reac per cdc 16 - nodo 71	0.0	0.0	-2.19	0.0	0.0	0.0
1348	reac per cdc 16 - nodo 72	0.0	0.0	-0.89	0.0	0.0	0.0
1349	reac per cdc 16 - nodo 73	0.0	0.0	-1.80	0.0	0.0	0.0
1350	reac per cdc 16 - nodo 74	0.0	0.0	-1.30	0.0	0.0	0.0
1351	reac per cdc 16 - nodo 75	0.0	0.0	-0.42	0.0	0.0	0.0
1352	reac per cdc 16 - nodo 76	0.0	0.0	-0.86	0.0	0.0	0.0
1353	reac per cdc 16 - nodo 77	0.0	0.0	-1.72	0.0	0.0	0.0
1354	reac per cdc 16 - nodo 78	0.0	0.0	-1.72	0.0	0.0	0.0
1355	reac per cdc 16 - nodo 79	0.0	0.0	-1.72	0.0	0.0	0.0
1356	reac per cdc 16 - nodo 80	0.0	0.0	-1.72	0.0	0.0	0.0
1357	reac per cdc 16 - nodo 81	0.0	0.0	-1.72	0.0	0.0	0.0
1358	reac per cdc 16 - nodo 82	0.0	0.0	-1.72	0.0	0.0	0.0
1359	reac per cdc 16 - nodo 83	0.0	0.0	-1.75	0.0	0.0	0.0
1360	reac per cdc 16 - nodo 84	0.0	0.0	-1.30	0.0	0.0	0.0
1361	reac per cdc 16 - nodo 85	0.0	0.0	-0.41	0.0	0.0	0.0
1362	reac per cdc 16 - nodo 86	0.0	0.0	-1.12	0.0	0.0	0.0
1363	reac per cdc 16 - nodo 87	0.0	0.0	-2.22	0.0	0.0	0.0
1364	reac per cdc 16 - nodo 88	0.0	0.0	-2.53	0.0	0.0	0.0
1365	reac per cdc 16 - nodo 89	0.0	0.0	-1.51	0.0	0.0	0.0
1366	reac per cdc 16 - nodo 90	0.0	0.0	-0.21	0.0	0.0	0.0
1367	reac per cdc 16 - nodo 91	0.0	0.0	-2.69	0.0	0.0	0.0
1368	reac per cdc 16 - nodo 92	0.0	0.0	-5.68	0.0	0.0	0.0
1369	reac per cdc 16 - nodo 93	0.0	0.0	-3.34	0.0	0.0	0.0
1370	reac per cdc 16 - nodo 94	0.0	0.0	-2.78	0.0	0.0	0.0
1371	reac per cdc 16 - nodo 95	0.0	0.0	-1.02	0.0	0.0	0.0
1372	reac per cdc 16 - nodo 96	0.0	0.0	-1.82	0.0	0.0	0.0
1373	reac per cdc 16 - nodo 97	0.0	0.0	-3.44	0.0	0.0	0.0
1374	reac per cdc 16 - nodo 98	0.0	0.0	-3.68	0.0	0.0	0.0
1375	reac per cdc 16 - nodo 99	0.0	0.0	-4.11	0.0	0.0	0.0
1376	reac per cdc 16 - nodo 100	0.0	0.0	-4.11	0.0	0.0	0.0
1377	reac per cdc 16 - nodo 101	0.0	0.0	-4.11	0.0	0.0	0.0
1378	reac per cdc 16 - nodo 102	0.0	0.0	-4.11	0.0	0.0	0.0
1379	reac per cdc 16 - nodo 103	0.0	0.0	-4.11	0.0	0.0	0.0
1380	reac per cdc 16 - nodo 104	0.0	0.0	-4.11	0.0	0.0	0.0
1381	reac per cdc 16 - nodo 105	0.0	0.0	-4.02	0.0	0.0	0.0
1382	reac per cdc 16 - nodo 106	0.0	0.0	-0.88	0.0	0.0	0.0
1383	reac per cdc 16 - nodo 107	0.0	0.0	-1.76	0.0	0.0	0.0
1384	reac per cdc 16 - nodo 108	0.0	0.0	-1.72	0.0	0.0	0.0
1385	reac per cdc 16 - nodo 109	0.0	0.0	-1.72	0.0	0.0	0.0
1386	reac per cdc 16 - nodo 110	0.0	0.0	-1.72	0.0	0.0	0.0
1387	reac per cdc 16 - nodo 111	0.0	0.0	-1.72	0.0	0.0	0.0
1388	reac per cdc 16 - nodo 112	0.0	0.0	-1.72	0.0	0.0	0.0
1389	reac per cdc 16 - nodo 113	0.0	0.0	-1.76	0.0	0.0	0.0
1390	reac per cdc 16 - nodo 114	0.0	0.0	-1.06	0.0	0.0	0.0
1391	reac per cdc 16 - nodo 115	0.0	0.0	-0.89	0.0	0.0	0.0
1392	reac per cdc 16 - nodo 116	0.0	0.0	-1.80	0.0	0.0	0.0
1393	reac per cdc 16 - nodo 117	0.0	0.0	-1.30	0.0	0.0	0.0
1394	reac per cdc 16 - nodo 118	0.0	0.0	-0.42	0.0	0.0	0.0
1395	reac per cdc 16 - nodo 119	0.0	0.0	-5.14	0.0	0.0	0.0
1396	reac per cdc 16 - nodo 120	0.0	0.0	-5.14	0.0	0.0	0.0
1397	reac per cdc 16 - nodo 121	0.0	0.0	-5.14	0.0	0.0	0.0
1398	reac per cdc 16 - nodo 122	0.0	0.0	-5.14	0.0	0.0	0.0
1399	reac per cdc 16 - nodo 123	0.0	0.0	-5.14	0.0	0.0	0.0
1400	reac per cdc 16 - nodo 124	0.0	0.0	-5.14	0.0	0.0	0.0
1401	reac per cdc 16 - nodo 125	0.0	0.0	-5.14	0.0	0.0	0.0
1402	reac per cdc 16 - nodo 126	0.0	0.0	-5.24	0.0	0.0	0.0
1403	reac per cdc 16 - nodo 127	0.0	0.0	-3.83	0.0	0.0	0.0
1404	reac per cdc 16 - nodo 128	0.0	0.0	-1.04	0.0	0.0	0.0
1405	reac per cdc 16 - nodo 129	0.0	0.0	-3.40	0.0	0.0	0.0
1406	reac per cdc 16 - nodo 130	0.0	0.0	-4.51	0.0	0.0	0.0
1407	reac per cdc 16 - nodo 131	0.0	0.0	-4.75	0.0	0.0	0.0
1408	reac per cdc 16 - nodo 132	0.0	0.0	-5.14	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1409	reac per cdc 16 - nodo 133	0.0	0.0	-5.14	0.0	0.0	0.0
1410	reac per cdc 16 - nodo 134	0.0	0.0	-5.14	0.0	0.0	0.0
1411	reac per cdc 16 - nodo 135	0.0	0.0	-5.14	0.0	0.0	0.0
1412	reac per cdc 16 - nodo 136	0.0	0.0	-5.14	0.0	0.0	0.0
1413	reac per cdc 16 - nodo 137	0.0	0.0	-5.14	0.0	0.0	0.0
1414	reac per cdc 16 - nodo 138	0.0	0.0	-5.14	0.0	0.0	0.0
1415	reac per cdc 16 - nodo 139	0.0	0.0	-5.14	0.0	0.0	0.0
1416	reac per cdc 16 - nodo 140	0.0	0.0	-5.14	0.0	0.0	0.0
1417	reac per cdc 16 - nodo 141	0.0	0.0	-5.14	0.0	0.0	0.0
1418	reac per cdc 16 - nodo 142	0.0	0.0	-5.14	0.0	0.0	0.0
1419	reac per cdc 16 - nodo 143	0.0	0.0	-5.14	0.0	0.0	0.0
1420	reac per cdc 16 - nodo 144	0.0	0.0	-5.14	0.0	0.0	0.0
1421	reac per cdc 16 - nodo 145	0.0	0.0	-5.14	0.0	0.0	0.0
1422	reac per cdc 16 - nodo 146	0.0	0.0	-5.14	0.0	0.0	0.0
1423	reac per cdc 16 - nodo 147	0.0	0.0	-5.23	0.0	0.0	0.0
1424	reac per cdc 16 - nodo 148	0.0	0.0	-2.98	0.0	0.0	0.0
1425	reac per cdc 16 - nodo 149	0.0	0.0	-0.56	0.0	0.0	0.0
1426	reac per cdc 16 - nodo 150	0.0	0.0	-0.86	0.0	0.0	0.0
1427	reac per cdc 16 - nodo 151	0.0	0.0	-1.72	0.0	0.0	0.0
1428	reac per cdc 16 - nodo 152	0.0	0.0	-1.72	0.0	0.0	0.0
1429	reac per cdc 16 - nodo 153	0.0	0.0	-1.72	0.0	0.0	0.0
1430	reac per cdc 16 - nodo 154	0.0	0.0	-1.72	0.0	0.0	0.0
1431	reac per cdc 16 - nodo 155	0.0	0.0	-1.72	0.0	0.0	0.0
1432	reac per cdc 16 - nodo 156	0.0	0.0	-1.72	0.0	0.0	0.0
1433	reac per cdc 16 - nodo 157	0.0	0.0	-1.75	0.0	0.0	0.0
1434	reac per cdc 16 - nodo 158	0.0	0.0	-1.30	0.0	0.0	0.0
1435	reac per cdc 16 - nodo 159	0.0	0.0	-0.41	0.0	0.0	0.0
1436	reac per cdc 17 - nodo 1	0.0	0.0	-3.99	0.0	0.0	0.0
1437	reac per cdc 17 - nodo 2	0.0	0.0	-1.76	0.0	0.0	0.0
1438	reac per cdc 17 - nodo 3	0.0	0.0	-1.06	0.0	0.0	0.0
1439	reac per cdc 17 - nodo 4	0.0	0.0	-4.72	0.0	0.0	0.0
1440	reac per cdc 17 - nodo 5	0.0	0.0	-9.43	0.0	0.0	0.0
1441	reac per cdc 17 - nodo 6	0.0	0.0	-9.43	0.0	0.0	0.0
1442	reac per cdc 17 - nodo 7	0.0	0.0	-14.42	0.0	0.0	0.0
1443	reac per cdc 17 - nodo 8	0.0	0.0	-8.89	0.0	0.0	0.0
1444	reac per cdc 17 - nodo 9	0.0	0.0	-1.25	0.0	0.0	0.0
1445	reac per cdc 17 - nodo 10	0.0	0.0	-0.89	0.0	0.0	0.0
1446	reac per cdc 17 - nodo 11	0.0	0.0	-0.89	0.0	0.0	0.0
1447	reac per cdc 17 - nodo 12	0.0	0.0	-6.22	0.0	0.0	0.0
1448	reac per cdc 17 - nodo 13	0.0	0.0	-12.80	0.0	0.0	0.0
1449	reac per cdc 17 - nodo 14	0.0	0.0	-5.80	0.0	0.0	0.0
1450	reac per cdc 17 - nodo 15	0.0	0.0	-0.88	0.0	0.0	0.0
1451	reac per cdc 17 - nodo 16	0.0	0.0	-1.76	0.0	0.0	0.0
1452	reac per cdc 17 - nodo 17	0.0	0.0	-0.94	0.0	0.0	0.0
1453	reac per cdc 17 - nodo 18	0.0	0.0	-2.43	0.0	0.0	0.0
1454	reac per cdc 17 - nodo 19	0.0	0.0	-0.89	0.0	0.0	0.0
1455	reac per cdc 17 - nodo 20	0.0	0.0	-0.89	0.0	0.0	0.0
1456	reac per cdc 17 - nodo 21	0.0	0.0	-4.08	0.0	0.0	0.0
1457	reac per cdc 17 - nodo 22	0.0	0.0	-8.15	0.0	0.0	0.0
1458	reac per cdc 17 - nodo 23	0.0	0.0	-8.15	0.0	0.0	0.0
1459	reac per cdc 17 - nodo 24	0.0	0.0	-8.15	0.0	0.0	0.0
1460	reac per cdc 17 - nodo 25	0.0	0.0	-8.15	0.0	0.0	0.0
1461	reac per cdc 17 - nodo 26	0.0	0.0	-8.15	0.0	0.0	0.0
1462	reac per cdc 17 - nodo 27	0.0	0.0	-4.08	0.0	0.0	0.0
1463	reac per cdc 17 - nodo 28	0.0	0.0	-3.78	0.0	0.0	0.0
1464	reac per cdc 17 - nodo 29	0.0	0.0	-7.56	0.0	0.0	0.0
1465	reac per cdc 17 - nodo 30	0.0	0.0	-7.56	0.0	0.0	0.0
1466	reac per cdc 17 - nodo 31	0.0	0.0	-7.56	0.0	0.0	0.0
1467	reac per cdc 17 - nodo 32	0.0	0.0	-7.56	0.0	0.0	0.0
1468	reac per cdc 17 - nodo 33	0.0	0.0	-7.56	0.0	0.0	0.0
1469	reac per cdc 17 - nodo 34	0.0	0.0	-3.78	0.0	0.0	0.0
1470	reac per cdc 17 - nodo 35	0.0	0.0	-5.54	0.0	0.0	0.0
1471	reac per cdc 17 - nodo 36	0.0	0.0	-14.57	0.0	0.0	0.0
1472	reac per cdc 17 - nodo 37	0.0	0.0	-6.19	0.0	0.0	0.0
1473	reac per cdc 17 - nodo 38	0.0	0.0	-3.13	0.0	0.0	0.0
1474	reac per cdc 17 - nodo 39	0.0	0.0	-7.03	0.0	0.0	0.0
1475	reac per cdc 17 - nodo 40	0.0	0.0	-4.89	0.0	0.0	0.0
1476	reac per cdc 17 - nodo 41	0.0	0.0	-4.89	0.0	0.0	0.0
1477	reac per cdc 17 - nodo 42	0.0	0.0	-4.89	0.0	0.0	0.0
1478	reac per cdc 17 - nodo 43	0.0	0.0	-4.89	0.0	0.0	0.0
1479	reac per cdc 17 - nodo 44	0.0	0.0	-4.89	0.0	0.0	0.0
1480	reac per cdc 17 - nodo 45	0.0	0.0	-4.89	0.0	0.0	0.0
1481	reac per cdc 17 - nodo 46	0.0	0.0	-4.89	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1482	reac per cdc 17 - nodo 47	0.0	0.0	-4.95	0.0	0.0	0.0
1483	reac per cdc 17 - nodo 48	0.0	0.0	-3.48	0.0	0.0	0.0
1484	reac per cdc 17 - nodo 49	0.0	0.0	-8.65	0.0	0.0	0.0
1485	reac per cdc 17 - nodo 50	0.0	0.0	-15.01	0.0	0.0	0.0
1486	reac per cdc 17 - nodo 51	0.0	0.0	-9.43	0.0	0.0	0.0
1487	reac per cdc 17 - nodo 52	0.0	0.0	-9.43	0.0	0.0	0.0
1488	reac per cdc 17 - nodo 53	0.0	0.0	-9.43	0.0	0.0	0.0
1489	reac per cdc 17 - nodo 54	0.0	0.0	-9.43	0.0	0.0	0.0
1490	reac per cdc 17 - nodo 55	0.0	0.0	-9.43	0.0	0.0	0.0
1491	reac per cdc 17 - nodo 56	0.0	0.0	-9.43	0.0	0.0	0.0
1492	reac per cdc 17 - nodo 57	0.0	0.0	-9.43	0.0	0.0	0.0
1493	reac per cdc 17 - nodo 58	0.0	0.0	-9.39	0.0	0.0	0.0
1494	reac per cdc 17 - nodo 59	0.0	0.0	-8.30	0.0	0.0	0.0
1495	reac per cdc 17 - nodo 60	0.0	0.0	-5.67	0.0	0.0	0.0
1496	reac per cdc 17 - nodo 61	0.0	0.0	-1.86	0.0	0.0	0.0
1497	reac per cdc 17 - nodo 62	0.0	0.0	-2.31	0.0	0.0	0.0
1498	reac per cdc 17 - nodo 63	0.0	0.0	-1.69	0.0	0.0	0.0
1499	reac per cdc 17 - nodo 64	0.0	0.0	-0.37	0.0	0.0	0.0
1500	reac per cdc 17 - nodo 65	0.0	0.0	-1.47	0.0	0.0	0.0
1501	reac per cdc 17 - nodo 66	0.0	0.0	-2.89	0.0	0.0	0.0
1502	reac per cdc 17 - nodo 67	0.0	0.0	-1.37	0.0	0.0	0.0
1503	reac per cdc 17 - nodo 68	0.0	0.0	-0.49	0.0	0.0	0.0
1504	reac per cdc 17 - nodo 69	0.0	0.0	-1.00	0.0	0.0	0.0
1505	reac per cdc 17 - nodo 70	0.0	0.0	-2.01	0.0	0.0	0.0
1506	reac per cdc 17 - nodo 71	0.0	0.0	-2.30	0.0	0.0	0.0
1507	reac per cdc 17 - nodo 72	0.0	0.0	-0.89	0.0	0.0	0.0
1508	reac per cdc 17 - nodo 73	0.0	0.0	-1.80	0.0	0.0	0.0
1509	reac per cdc 17 - nodo 74	0.0	0.0	-1.30	0.0	0.0	0.0
1510	reac per cdc 17 - nodo 75	0.0	0.0	-0.42	0.0	0.0	0.0
1511	reac per cdc 17 - nodo 76	0.0	0.0	-0.86	0.0	0.0	0.0
1512	reac per cdc 17 - nodo 77	0.0	0.0	-1.72	0.0	0.0	0.0
1513	reac per cdc 17 - nodo 78	0.0	0.0	-1.72	0.0	0.0	0.0
1514	reac per cdc 17 - nodo 79	0.0	0.0	-1.72	0.0	0.0	0.0
1515	reac per cdc 17 - nodo 80	0.0	0.0	-1.72	0.0	0.0	0.0
1516	reac per cdc 17 - nodo 81	0.0	0.0	-1.72	0.0	0.0	0.0
1517	reac per cdc 17 - nodo 82	0.0	0.0	-1.72	0.0	0.0	0.0
1518	reac per cdc 17 - nodo 83	0.0	0.0	-1.75	0.0	0.0	0.0
1519	reac per cdc 17 - nodo 84	0.0	0.0	-1.30	0.0	0.0	0.0
1520	reac per cdc 17 - nodo 85	0.0	0.0	-0.41	0.0	0.0	0.0
1521	reac per cdc 17 - nodo 86	0.0	0.0	-1.20	0.0	0.0	0.0
1522	reac per cdc 17 - nodo 87	0.0	0.0	-2.37	0.0	0.0	0.0
1523	reac per cdc 17 - nodo 88	0.0	0.0	-2.78	0.0	0.0	0.0
1524	reac per cdc 17 - nodo 89	0.0	0.0	-1.66	0.0	0.0	0.0
1525	reac per cdc 17 - nodo 90	0.0	0.0	-0.23	0.0	0.0	0.0
1526	reac per cdc 17 - nodo 91	0.0	0.0	-3.28	0.0	0.0	0.0
1527	reac per cdc 17 - nodo 92	0.0	0.0	-6.96	0.0	0.0	0.0
1528	reac per cdc 17 - nodo 93	0.0	0.0	-3.86	0.0	0.0	0.0
1529	reac per cdc 17 - nodo 94	0.0	0.0	-3.24	0.0	0.0	0.0
1530	reac per cdc 17 - nodo 95	0.0	0.0	-1.19	0.0	0.0	0.0
1531	reac per cdc 17 - nodo 96	0.0	0.0	-2.13	0.0	0.0	0.0
1532	reac per cdc 17 - nodo 97	0.0	0.0	-3.99	0.0	0.0	0.0
1533	reac per cdc 17 - nodo 98	0.0	0.0	-4.32	0.0	0.0	0.0
1534	reac per cdc 17 - nodo 99	0.0	0.0	-4.89	0.0	0.0	0.0
1535	reac per cdc 17 - nodo 100	0.0	0.0	-4.89	0.0	0.0	0.0
1536	reac per cdc 17 - nodo 101	0.0	0.0	-4.89	0.0	0.0	0.0
1537	reac per cdc 17 - nodo 102	0.0	0.0	-4.89	0.0	0.0	0.0
1538	reac per cdc 17 - nodo 103	0.0	0.0	-4.89	0.0	0.0	0.0
1539	reac per cdc 17 - nodo 104	0.0	0.0	-4.89	0.0	0.0	0.0
1540	reac per cdc 17 - nodo 105	0.0	0.0	-4.79	0.0	0.0	0.0
1541	reac per cdc 17 - nodo 106	0.0	0.0	-0.88	0.0	0.0	0.0
1542	reac per cdc 17 - nodo 107	0.0	0.0	-1.76	0.0	0.0	0.0
1543	reac per cdc 17 - nodo 108	0.0	0.0	-1.72	0.0	0.0	0.0
1544	reac per cdc 17 - nodo 109	0.0	0.0	-1.72	0.0	0.0	0.0
1545	reac per cdc 17 - nodo 110	0.0	0.0	-1.72	0.0	0.0	0.0
1546	reac per cdc 17 - nodo 111	0.0	0.0	-1.72	0.0	0.0	0.0
1547	reac per cdc 17 - nodo 112	0.0	0.0	-1.72	0.0	0.0	0.0
1548	reac per cdc 17 - nodo 113	0.0	0.0	-1.76	0.0	0.0	0.0
1549	reac per cdc 17 - nodo 114	0.0	0.0	-1.06	0.0	0.0	0.0
1550	reac per cdc 17 - nodo 115	0.0	0.0	-0.89	0.0	0.0	0.0
1551	reac per cdc 17 - nodo 116	0.0	0.0	-1.80	0.0	0.0	0.0
1552	reac per cdc 17 - nodo 117	0.0	0.0	-1.30	0.0	0.0	0.0
1553	reac per cdc 17 - nodo 118	0.0	0.0	-0.42	0.0	0.0	0.0
1554	reac per cdc 17 - nodo 119	0.0	0.0	-6.26	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1555	reac per cdc 17 - nodo 120	0.0	0.0	-6.26	0.0	0.0	0.0
1556	reac per cdc 17 - nodo 121	0.0	0.0	-6.26	0.0	0.0	0.0
1557	reac per cdc 17 - nodo 122	0.0	0.0	-6.26	0.0	0.0	0.0
1558	reac per cdc 17 - nodo 123	0.0	0.0	-6.26	0.0	0.0	0.0
1559	reac per cdc 17 - nodo 124	0.0	0.0	-6.26	0.0	0.0	0.0
1560	reac per cdc 17 - nodo 125	0.0	0.0	-6.26	0.0	0.0	0.0
1561	reac per cdc 17 - nodo 126	0.0	0.0	-6.38	0.0	0.0	0.0
1562	reac per cdc 17 - nodo 127	0.0	0.0	-4.63	0.0	0.0	0.0
1563	reac per cdc 17 - nodo 128	0.0	0.0	-1.22	0.0	0.0	0.0
1564	reac per cdc 17 - nodo 129	0.0	0.0	-3.96	0.0	0.0	0.0
1565	reac per cdc 17 - nodo 130	0.0	0.0	-5.42	0.0	0.0	0.0
1566	reac per cdc 17 - nodo 131	0.0	0.0	-5.74	0.0	0.0	0.0
1567	reac per cdc 17 - nodo 132	0.0	0.0	-6.26	0.0	0.0	0.0
1568	reac per cdc 17 - nodo 133	0.0	0.0	-6.26	0.0	0.0	0.0
1569	reac per cdc 17 - nodo 134	0.0	0.0	-6.26	0.0	0.0	0.0
1570	reac per cdc 17 - nodo 135	0.0	0.0	-6.26	0.0	0.0	0.0
1571	reac per cdc 17 - nodo 136	0.0	0.0	-6.26	0.0	0.0	0.0
1572	reac per cdc 17 - nodo 137	0.0	0.0	-6.26	0.0	0.0	0.0
1573	reac per cdc 17 - nodo 138	0.0	0.0	-6.26	0.0	0.0	0.0
1574	reac per cdc 17 - nodo 139	0.0	0.0	-6.26	0.0	0.0	0.0
1575	reac per cdc 17 - nodo 140	0.0	0.0	-6.26	0.0	0.0	0.0
1576	reac per cdc 17 - nodo 141	0.0	0.0	-6.26	0.0	0.0	0.0
1577	reac per cdc 17 - nodo 142	0.0	0.0	-6.26	0.0	0.0	0.0
1578	reac per cdc 17 - nodo 143	0.0	0.0	-6.26	0.0	0.0	0.0
1579	reac per cdc 17 - nodo 144	0.0	0.0	-6.26	0.0	0.0	0.0
1580	reac per cdc 17 - nodo 145	0.0	0.0	-6.26	0.0	0.0	0.0
1581	reac per cdc 17 - nodo 146	0.0	0.0	-6.26	0.0	0.0	0.0
1582	reac per cdc 17 - nodo 147	0.0	0.0	-6.37	0.0	0.0	0.0
1583	reac per cdc 17 - nodo 148	0.0	0.0	-3.58	0.0	0.0	0.0
1584	reac per cdc 17 - nodo 149	0.0	0.0	-0.65	0.0	0.0	0.0
1585	reac per cdc 17 - nodo 150	0.0	0.0	-0.86	0.0	0.0	0.0
1586	reac per cdc 17 - nodo 151	0.0	0.0	-1.72	0.0	0.0	0.0
1587	reac per cdc 17 - nodo 152	0.0	0.0	-1.72	0.0	0.0	0.0
1588	reac per cdc 17 - nodo 153	0.0	0.0	-1.72	0.0	0.0	0.0
1589	reac per cdc 17 - nodo 154	0.0	0.0	-1.72	0.0	0.0	0.0
1590	reac per cdc 17 - nodo 155	0.0	0.0	-1.72	0.0	0.0	0.0
1591	reac per cdc 17 - nodo 156	0.0	0.0	-1.72	0.0	0.0	0.0
1592	reac per cdc 17 - nodo 157	0.0	0.0	-1.75	0.0	0.0	0.0
1593	reac per cdc 17 - nodo 158	0.0	0.0	-1.30	0.0	0.0	0.0
1594	reac per cdc 17 - nodo 159	0.0	0.0	-0.41	0.0	0.0	0.0
1595	reac per cdc 18 - nodo 1	0.0	0.0	-3.37	0.0	0.0	0.0
1596	reac per cdc 18 - nodo 2	0.0	0.0	-1.76	0.0	0.0	0.0
1597	reac per cdc 18 - nodo 3	0.0	0.0	-1.06	0.0	0.0	0.0
1598	reac per cdc 18 - nodo 4	0.0	0.0	-3.67	0.0	0.0	0.0
1599	reac per cdc 18 - nodo 5	0.0	0.0	-7.35	0.0	0.0	0.0
1600	reac per cdc 18 - nodo 6	0.0	0.0	-7.35	0.0	0.0	0.0
1601	reac per cdc 18 - nodo 7	0.0	0.0	-11.00	0.0	0.0	0.0
1602	reac per cdc 18 - nodo 8	0.0	0.0	-6.76	0.0	0.0	0.0
1603	reac per cdc 18 - nodo 9	0.0	0.0	-0.94	0.0	0.0	0.0
1604	reac per cdc 18 - nodo 10	0.0	0.0	-0.89	0.0	0.0	0.0
1605	reac per cdc 18 - nodo 11	0.0	0.0	-0.89	0.0	0.0	0.0
1606	reac per cdc 18 - nodo 12	0.0	0.0	-4.77	0.0	0.0	0.0
1607	reac per cdc 18 - nodo 13	0.0	0.0	-9.73	0.0	0.0	0.0
1608	reac per cdc 18 - nodo 14	0.0	0.0	-4.38	0.0	0.0	0.0
1609	reac per cdc 18 - nodo 15	0.0	0.0	-0.88	0.0	0.0	0.0
1610	reac per cdc 18 - nodo 16	0.0	0.0	-1.76	0.0	0.0	0.0
1611	reac per cdc 18 - nodo 17	0.0	0.0	-0.94	0.0	0.0	0.0
1612	reac per cdc 18 - nodo 18	0.0	0.0	-2.02	0.0	0.0	0.0
1613	reac per cdc 18 - nodo 19	0.0	0.0	-0.89	0.0	0.0	0.0
1614	reac per cdc 18 - nodo 20	0.0	0.0	-0.89	0.0	0.0	0.0
1615	reac per cdc 18 - nodo 21	0.0	0.0	-3.21	0.0	0.0	0.0
1616	reac per cdc 18 - nodo 22	0.0	0.0	-6.41	0.0	0.0	0.0
1617	reac per cdc 18 - nodo 23	0.0	0.0	-6.41	0.0	0.0	0.0
1618	reac per cdc 18 - nodo 24	0.0	0.0	-6.41	0.0	0.0	0.0
1619	reac per cdc 18 - nodo 25	0.0	0.0	-6.41	0.0	0.0	0.0
1620	reac per cdc 18 - nodo 26	0.0	0.0	-6.41	0.0	0.0	0.0
1621	reac per cdc 18 - nodo 27	0.0	0.0	-3.21	0.0	0.0	0.0
1622	reac per cdc 18 - nodo 28	0.0	0.0	-2.99	0.0	0.0	0.0
1623	reac per cdc 18 - nodo 29	0.0	0.0	-5.98	0.0	0.0	0.0
1624	reac per cdc 18 - nodo 30	0.0	0.0	-5.98	0.0	0.0	0.0
1625	reac per cdc 18 - nodo 31	0.0	0.0	-5.98	0.0	0.0	0.0
1626	reac per cdc 18 - nodo 32	0.0	0.0	-5.98	0.0	0.0	0.0
1627	reac per cdc 18 - nodo 33	0.0	0.0	-5.98	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1628	reac per cdc 18 - nodo 34	0.0	0.0	-2.99	0.0	0.0	0.0
1629	reac per cdc 18 - nodo 35	0.0	0.0	-4.28	0.0	0.0	0.0
1630	reac per cdc 18 - nodo 36	0.0	0.0	-11.06	0.0	0.0	0.0
1631	reac per cdc 18 - nodo 37	0.0	0.0	-4.71	0.0	0.0	0.0
1632	reac per cdc 18 - nodo 38	0.0	0.0	-2.52	0.0	0.0	0.0
1633	reac per cdc 18 - nodo 39	0.0	0.0	-5.60	0.0	0.0	0.0
1634	reac per cdc 18 - nodo 40	0.0	0.0	-4.03	0.0	0.0	0.0
1635	reac per cdc 18 - nodo 41	0.0	0.0	-4.03	0.0	0.0	0.0
1636	reac per cdc 18 - nodo 42	0.0	0.0	-4.03	0.0	0.0	0.0
1637	reac per cdc 18 - nodo 43	0.0	0.0	-4.03	0.0	0.0	0.0
1638	reac per cdc 18 - nodo 44	0.0	0.0	-4.03	0.0	0.0	0.0
1639	reac per cdc 18 - nodo 45	0.0	0.0	-4.03	0.0	0.0	0.0
1640	reac per cdc 18 - nodo 46	0.0	0.0	-4.03	0.0	0.0	0.0
1641	reac per cdc 18 - nodo 47	0.0	0.0	-4.05	0.0	0.0	0.0
1642	reac per cdc 18 - nodo 48	0.0	0.0	-2.98	0.0	0.0	0.0
1643	reac per cdc 18 - nodo 49	0.0	0.0	-6.55	0.0	0.0	0.0
1644	reac per cdc 18 - nodo 50	0.0	0.0	-11.42	0.0	0.0	0.0
1645	reac per cdc 18 - nodo 51	0.0	0.0	-7.35	0.0	0.0	0.0
1646	reac per cdc 18 - nodo 52	0.0	0.0	-7.35	0.0	0.0	0.0
1647	reac per cdc 18 - nodo 53	0.0	0.0	-7.35	0.0	0.0	0.0
1648	reac per cdc 18 - nodo 54	0.0	0.0	-7.35	0.0	0.0	0.0
1649	reac per cdc 18 - nodo 55	0.0	0.0	-7.35	0.0	0.0	0.0
1650	reac per cdc 18 - nodo 56	0.0	0.0	-7.35	0.0	0.0	0.0
1651	reac per cdc 18 - nodo 57	0.0	0.0	-7.35	0.0	0.0	0.0
1652	reac per cdc 18 - nodo 58	0.0	0.0	-7.31	0.0	0.0	0.0
1653	reac per cdc 18 - nodo 59	0.0	0.0	-6.52	0.0	0.0	0.0
1654	reac per cdc 18 - nodo 60	0.0	0.0	-4.48	0.0	0.0	0.0
1655	reac per cdc 18 - nodo 61	0.0	0.0	-1.46	0.0	0.0	0.0
1656	reac per cdc 18 - nodo 62	0.0	0.0	-2.16	0.0	0.0	0.0
1657	reac per cdc 18 - nodo 63	0.0	0.0	-1.54	0.0	0.0	0.0
1658	reac per cdc 18 - nodo 64	0.0	0.0	-0.34	0.0	0.0	0.0
1659	reac per cdc 18 - nodo 65	0.0	0.0	-1.31	0.0	0.0	0.0
1660	reac per cdc 18 - nodo 66	0.0	0.0	-2.59	0.0	0.0	0.0
1661	reac per cdc 18 - nodo 67	0.0	0.0	-1.37	0.0	0.0	0.0
1662	reac per cdc 18 - nodo 68	0.0	0.0	-0.49	0.0	0.0	0.0
1663	reac per cdc 18 - nodo 69	0.0	0.0	-0.97	0.0	0.0	0.0
1664	reac per cdc 18 - nodo 70	0.0	0.0	-1.94	0.0	0.0	0.0
1665	reac per cdc 18 - nodo 71	0.0	0.0	-2.18	0.0	0.0	0.0
1666	reac per cdc 18 - nodo 72	0.0	0.0	-0.89	0.0	0.0	0.0
1667	reac per cdc 18 - nodo 73	0.0	0.0	-1.80	0.0	0.0	0.0
1668	reac per cdc 18 - nodo 74	0.0	0.0	-1.30	0.0	0.0	0.0
1669	reac per cdc 18 - nodo 75	0.0	0.0	-0.42	0.0	0.0	0.0
1670	reac per cdc 18 - nodo 76	0.0	0.0	-0.86	0.0	0.0	0.0
1671	reac per cdc 18 - nodo 77	0.0	0.0	-1.72	0.0	0.0	0.0
1672	reac per cdc 18 - nodo 78	0.0	0.0	-1.72	0.0	0.0	0.0
1673	reac per cdc 18 - nodo 79	0.0	0.0	-1.72	0.0	0.0	0.0
1674	reac per cdc 18 - nodo 80	0.0	0.0	-1.72	0.0	0.0	0.0
1675	reac per cdc 18 - nodo 81	0.0	0.0	-1.72	0.0	0.0	0.0
1676	reac per cdc 18 - nodo 82	0.0	0.0	-1.72	0.0	0.0	0.0
1677	reac per cdc 18 - nodo 83	0.0	0.0	-1.75	0.0	0.0	0.0
1678	reac per cdc 18 - nodo 84	0.0	0.0	-1.30	0.0	0.0	0.0
1679	reac per cdc 18 - nodo 85	0.0	0.0	-0.41	0.0	0.0	0.0
1680	reac per cdc 18 - nodo 86	0.0	0.0	-1.11	0.0	0.0	0.0
1681	reac per cdc 18 - nodo 87	0.0	0.0	-2.20	0.0	0.0	0.0
1682	reac per cdc 18 - nodo 88	0.0	0.0	-2.51	0.0	0.0	0.0
1683	reac per cdc 18 - nodo 89	0.0	0.0	-1.49	0.0	0.0	0.0
1684	reac per cdc 18 - nodo 90	0.0	0.0	-0.21	0.0	0.0	0.0
1685	reac per cdc 18 - nodo 91	0.0	0.0	-2.63	0.0	0.0	0.0
1686	reac per cdc 18 - nodo 92	0.0	0.0	-5.55	0.0	0.0	0.0
1687	reac per cdc 18 - nodo 93	0.0	0.0	-3.28	0.0	0.0	0.0
1688	reac per cdc 18 - nodo 94	0.0	0.0	-2.74	0.0	0.0	0.0
1689	reac per cdc 18 - nodo 95	0.0	0.0	-1.00	0.0	0.0	0.0
1690	reac per cdc 18 - nodo 96	0.0	0.0	-1.79	0.0	0.0	0.0
1691	reac per cdc 18 - nodo 97	0.0	0.0	-3.39	0.0	0.0	0.0
1692	reac per cdc 18 - nodo 98	0.0	0.0	-3.62	0.0	0.0	0.0
1693	reac per cdc 18 - nodo 99	0.0	0.0	-4.03	0.0	0.0	0.0
1694	reac per cdc 18 - nodo 100	0.0	0.0	-4.03	0.0	0.0	0.0
1695	reac per cdc 18 - nodo 101	0.0	0.0	-4.03	0.0	0.0	0.0
1696	reac per cdc 18 - nodo 102	0.0	0.0	-4.03	0.0	0.0	0.0
1697	reac per cdc 18 - nodo 103	0.0	0.0	-4.03	0.0	0.0	0.0
1698	reac per cdc 18 - nodo 104	0.0	0.0	-4.03	0.0	0.0	0.0
1699	reac per cdc 18 - nodo 105	0.0	0.0	-3.95	0.0	0.0	0.0
1700	reac per cdc 18 - nodo 106	0.0	0.0	-0.88	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1701	reac per cdc 18 - nodo 107	0.0	0.0	-1.76	0.0	0.0	0.0
1702	reac per cdc 18 - nodo 108	0.0	0.0	-1.72	0.0	0.0	0.0
1703	reac per cdc 18 - nodo 109	0.0	0.0	-1.72	0.0	0.0	0.0
1704	reac per cdc 18 - nodo 110	0.0	0.0	-1.72	0.0	0.0	0.0
1705	reac per cdc 18 - nodo 111	0.0	0.0	-1.72	0.0	0.0	0.0
1706	reac per cdc 18 - nodo 112	0.0	0.0	-1.72	0.0	0.0	0.0
1707	reac per cdc 18 - nodo 113	0.0	0.0	-1.76	0.0	0.0	0.0
1708	reac per cdc 18 - nodo 114	0.0	0.0	-1.06	0.0	0.0	0.0
1709	reac per cdc 18 - nodo 115	0.0	0.0	-0.89	0.0	0.0	0.0
1710	reac per cdc 18 - nodo 116	0.0	0.0	-1.80	0.0	0.0	0.0
1711	reac per cdc 18 - nodo 117	0.0	0.0	-1.30	0.0	0.0	0.0
1712	reac per cdc 18 - nodo 118	0.0	0.0	-0.42	0.0	0.0	0.0
1713	reac per cdc 18 - nodo 119	0.0	0.0	-5.03	0.0	0.0	0.0
1714	reac per cdc 18 - nodo 120	0.0	0.0	-5.03	0.0	0.0	0.0
1715	reac per cdc 18 - nodo 121	0.0	0.0	-5.03	0.0	0.0	0.0
1716	reac per cdc 18 - nodo 122	0.0	0.0	-5.03	0.0	0.0	0.0
1717	reac per cdc 18 - nodo 123	0.0	0.0	-5.03	0.0	0.0	0.0
1718	reac per cdc 18 - nodo 124	0.0	0.0	-5.03	0.0	0.0	0.0
1719	reac per cdc 18 - nodo 125	0.0	0.0	-5.03	0.0	0.0	0.0
1720	reac per cdc 18 - nodo 126	0.0	0.0	-5.12	0.0	0.0	0.0
1721	reac per cdc 18 - nodo 127	0.0	0.0	-3.75	0.0	0.0	0.0
1722	reac per cdc 18 - nodo 128	0.0	0.0	-1.02	0.0	0.0	0.0
1723	reac per cdc 18 - nodo 129	0.0	0.0	-3.35	0.0	0.0	0.0
1724	reac per cdc 18 - nodo 130	0.0	0.0	-4.42	0.0	0.0	0.0
1725	reac per cdc 18 - nodo 131	0.0	0.0	-4.65	0.0	0.0	0.0
1726	reac per cdc 18 - nodo 132	0.0	0.0	-5.03	0.0	0.0	0.0
1727	reac per cdc 18 - nodo 133	0.0	0.0	-5.03	0.0	0.0	0.0
1728	reac per cdc 18 - nodo 134	0.0	0.0	-5.03	0.0	0.0	0.0
1729	reac per cdc 18 - nodo 135	0.0	0.0	-5.03	0.0	0.0	0.0
1730	reac per cdc 18 - nodo 136	0.0	0.0	-5.03	0.0	0.0	0.0
1731	reac per cdc 18 - nodo 137	0.0	0.0	-5.03	0.0	0.0	0.0
1732	reac per cdc 18 - nodo 138	0.0	0.0	-5.03	0.0	0.0	0.0
1733	reac per cdc 18 - nodo 139	0.0	0.0	-5.03	0.0	0.0	0.0
1734	reac per cdc 18 - nodo 140	0.0	0.0	-5.03	0.0	0.0	0.0
1735	reac per cdc 18 - nodo 141	0.0	0.0	-5.03	0.0	0.0	0.0
1736	reac per cdc 18 - nodo 142	0.0	0.0	-5.03	0.0	0.0	0.0
1737	reac per cdc 18 - nodo 143	0.0	0.0	-5.03	0.0	0.0	0.0
1738	reac per cdc 18 - nodo 144	0.0	0.0	-5.03	0.0	0.0	0.0
1739	reac per cdc 18 - nodo 145	0.0	0.0	-5.03	0.0	0.0	0.0
1740	reac per cdc 18 - nodo 146	0.0	0.0	-5.03	0.0	0.0	0.0
1741	reac per cdc 18 - nodo 147	0.0	0.0	-5.12	0.0	0.0	0.0
1742	reac per cdc 18 - nodo 148	0.0	0.0	-2.92	0.0	0.0	0.0
1743	reac per cdc 18 - nodo 149	0.0	0.0	-0.55	0.0	0.0	0.0
1744	reac per cdc 18 - nodo 150	0.0	0.0	-0.86	0.0	0.0	0.0
1745	reac per cdc 18 - nodo 151	0.0	0.0	-1.72	0.0	0.0	0.0
1746	reac per cdc 18 - nodo 152	0.0	0.0	-1.72	0.0	0.0	0.0
1747	reac per cdc 18 - nodo 153	0.0	0.0	-1.72	0.0	0.0	0.0
1748	reac per cdc 18 - nodo 154	0.0	0.0	-1.72	0.0	0.0	0.0
1749	reac per cdc 18 - nodo 155	0.0	0.0	-1.72	0.0	0.0	0.0
1750	reac per cdc 18 - nodo 156	0.0	0.0	-1.72	0.0	0.0	0.0
1751	reac per cdc 18 - nodo 157	0.0	0.0	-1.75	0.0	0.0	0.0
1752	reac per cdc 18 - nodo 158	0.0	0.0	-1.30	0.0	0.0	0.0
1753	reac per cdc 18 - nodo 159	0.0	0.0	-0.41	0.0	0.0	0.0
1754	reac per cdc 19 - nodo 1	0.0	0.0	-2.06	0.0	0.0	0.0
1755	reac per cdc 19 - nodo 2	0.0	0.0	-1.76	0.0	0.0	0.0
1756	reac per cdc 19 - nodo 3	0.0	0.0	-1.06	0.0	0.0	0.0
1757	reac per cdc 19 - nodo 4	0.0	0.0	-1.45	0.0	0.0	0.0
1758	reac per cdc 19 - nodo 5	0.0	0.0	-2.90	0.0	0.0	0.0
1759	reac per cdc 19 - nodo 6	0.0	0.0	-2.90	0.0	0.0	0.0
1760	reac per cdc 19 - nodo 7	0.0	0.0	-3.69	0.0	0.0	0.0
1761	reac per cdc 19 - nodo 8	0.0	0.0	-2.21	0.0	0.0	0.0
1762	reac per cdc 19 - nodo 9	0.0	0.0	-0.29	0.0	0.0	0.0
1763	reac per cdc 19 - nodo 10	0.0	0.0	-0.89	0.0	0.0	0.0
1764	reac per cdc 19 - nodo 11	0.0	0.0	-0.89	0.0	0.0	0.0
1765	reac per cdc 19 - nodo 12	0.0	0.0	-1.69	0.0	0.0	0.0
1766	reac per cdc 19 - nodo 13	0.0	0.0	-3.16	0.0	0.0	0.0
1767	reac per cdc 19 - nodo 14	0.0	0.0	-1.35	0.0	0.0	0.0
1768	reac per cdc 19 - nodo 15	0.0	0.0	-0.88	0.0	0.0	0.0
1769	reac per cdc 19 - nodo 16	0.0	0.0	-1.76	0.0	0.0	0.0
1770	reac per cdc 19 - nodo 17	0.0	0.0	-0.94	0.0	0.0	0.0
1771	reac per cdc 19 - nodo 18	0.0	0.0	-1.14	0.0	0.0	0.0
1772	reac per cdc 19 - nodo 19	0.0	0.0	-0.89	0.0	0.0	0.0
1773	reac per cdc 19 - nodo 20	0.0	0.0	-0.89	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1774	reac per cdc 19 - nodo 21	0.0	0.0	-1.35	0.0	0.0	0.0
1775	reac per cdc 19 - nodo 22	0.0	0.0	-2.70	0.0	0.0	0.0
1776	reac per cdc 19 - nodo 23	0.0	0.0	-2.70	0.0	0.0	0.0
1777	reac per cdc 19 - nodo 24	0.0	0.0	-2.70	0.0	0.0	0.0
1778	reac per cdc 19 - nodo 25	0.0	0.0	-2.70	0.0	0.0	0.0
1779	reac per cdc 19 - nodo 26	0.0	0.0	-2.70	0.0	0.0	0.0
1780	reac per cdc 19 - nodo 27	0.0	0.0	-1.35	0.0	0.0	0.0
1781	reac per cdc 19 - nodo 28	0.0	0.0	-1.30	0.0	0.0	0.0
1782	reac per cdc 19 - nodo 29	0.0	0.0	-2.61	0.0	0.0	0.0
1783	reac per cdc 19 - nodo 30	0.0	0.0	-2.61	0.0	0.0	0.0
1784	reac per cdc 19 - nodo 31	0.0	0.0	-2.61	0.0	0.0	0.0
1785	reac per cdc 19 - nodo 32	0.0	0.0	-2.61	0.0	0.0	0.0
1786	reac per cdc 19 - nodo 33	0.0	0.0	-2.61	0.0	0.0	0.0
1787	reac per cdc 19 - nodo 34	0.0	0.0	-1.30	0.0	0.0	0.0
1788	reac per cdc 19 - nodo 35	0.0	0.0	-1.58	0.0	0.0	0.0
1789	reac per cdc 19 - nodo 36	0.0	0.0	-3.58	0.0	0.0	0.0
1790	reac per cdc 19 - nodo 37	0.0	0.0	-1.56	0.0	0.0	0.0
1791	reac per cdc 19 - nodo 38	0.0	0.0	-1.22	0.0	0.0	0.0
1792	reac per cdc 19 - nodo 39	0.0	0.0	-2.55	0.0	0.0	0.0
1793	reac per cdc 19 - nodo 40	0.0	0.0	-2.20	0.0	0.0	0.0
1794	reac per cdc 19 - nodo 41	0.0	0.0	-2.20	0.0	0.0	0.0
1795	reac per cdc 19 - nodo 42	0.0	0.0	-2.20	0.0	0.0	0.0
1796	reac per cdc 19 - nodo 43	0.0	0.0	-2.20	0.0	0.0	0.0
1797	reac per cdc 19 - nodo 44	0.0	0.0	-2.20	0.0	0.0	0.0
1798	reac per cdc 19 - nodo 45	0.0	0.0	-2.20	0.0	0.0	0.0
1799	reac per cdc 19 - nodo 46	0.0	0.0	-2.20	0.0	0.0	0.0
1800	reac per cdc 19 - nodo 47	0.0	0.0	-2.15	0.0	0.0	0.0
1801	reac per cdc 19 - nodo 48	0.0	0.0	-1.93	0.0	0.0	0.0
1802	reac per cdc 19 - nodo 49	0.0	0.0	-2.07	0.0	0.0	0.0
1803	reac per cdc 19 - nodo 50	0.0	0.0	-3.78	0.0	0.0	0.0
1804	reac per cdc 19 - nodo 51	0.0	0.0	-2.90	0.0	0.0	0.0
1805	reac per cdc 19 - nodo 52	0.0	0.0	-2.90	0.0	0.0	0.0
1806	reac per cdc 19 - nodo 53	0.0	0.0	-2.90	0.0	0.0	0.0
1807	reac per cdc 19 - nodo 54	0.0	0.0	-2.90	0.0	0.0	0.0
1808	reac per cdc 19 - nodo 55	0.0	0.0	-2.90	0.0	0.0	0.0
1809	reac per cdc 19 - nodo 56	0.0	0.0	-2.90	0.0	0.0	0.0
1810	reac per cdc 19 - nodo 57	0.0	0.0	-2.90	0.0	0.0	0.0
1811	reac per cdc 19 - nodo 58	0.0	0.0	-2.89	0.0	0.0	0.0
1812	reac per cdc 19 - nodo 59	0.0	0.0	-2.72	0.0	0.0	0.0
1813	reac per cdc 19 - nodo 60	0.0	0.0	-1.93	0.0	0.0	0.0
1814	reac per cdc 19 - nodo 61	0.0	0.0	-0.62	0.0	0.0	0.0
1815	reac per cdc 19 - nodo 62	0.0	0.0	-1.84	0.0	0.0	0.0
1816	reac per cdc 19 - nodo 63	0.0	0.0	-1.23	0.0	0.0	0.0
1817	reac per cdc 19 - nodo 64	0.0	0.0	-0.28	0.0	0.0	0.0
1818	reac per cdc 19 - nodo 65	0.0	0.0	-0.98	0.0	0.0	0.0
1819	reac per cdc 19 - nodo 66	0.0	0.0	-1.96	0.0	0.0	0.0
1820	reac per cdc 19 - nodo 67	0.0	0.0	-1.37	0.0	0.0	0.0
1821	reac per cdc 19 - nodo 68	0.0	0.0	-0.49	0.0	0.0	0.0
1822	reac per cdc 19 - nodo 69	0.0	0.0	-0.91	0.0	0.0	0.0
1823	reac per cdc 19 - nodo 70	0.0	0.0	-1.81	0.0	0.0	0.0
1824	reac per cdc 19 - nodo 71	0.0	0.0	-1.94	0.0	0.0	0.0
1825	reac per cdc 19 - nodo 72	0.0	0.0	-0.89	0.0	0.0	0.0
1826	reac per cdc 19 - nodo 73	0.0	0.0	-1.80	0.0	0.0	0.0
1827	reac per cdc 19 - nodo 74	0.0	0.0	-1.30	0.0	0.0	0.0
1828	reac per cdc 19 - nodo 75	0.0	0.0	-0.42	0.0	0.0	0.0
1829	reac per cdc 19 - nodo 76	0.0	0.0	-0.86	0.0	0.0	0.0
1830	reac per cdc 19 - nodo 77	0.0	0.0	-1.72	0.0	0.0	0.0
1831	reac per cdc 19 - nodo 78	0.0	0.0	-1.72	0.0	0.0	0.0
1832	reac per cdc 19 - nodo 79	0.0	0.0	-1.72	0.0	0.0	0.0
1833	reac per cdc 19 - nodo 80	0.0	0.0	-1.72	0.0	0.0	0.0
1834	reac per cdc 19 - nodo 81	0.0	0.0	-1.72	0.0	0.0	0.0
1835	reac per cdc 19 - nodo 82	0.0	0.0	-1.72	0.0	0.0	0.0
1836	reac per cdc 19 - nodo 83	0.0	0.0	-1.75	0.0	0.0	0.0
1837	reac per cdc 19 - nodo 84	0.0	0.0	-1.30	0.0	0.0	0.0
1838	reac per cdc 19 - nodo 85	0.0	0.0	-0.41	0.0	0.0	0.0
1839	reac per cdc 19 - nodo 86	0.0	0.0	-0.93	0.0	0.0	0.0
1840	reac per cdc 19 - nodo 87	0.0	0.0	-1.86	0.0	0.0	0.0
1841	reac per cdc 19 - nodo 88	0.0	0.0	-1.92	0.0	0.0	0.0
1842	reac per cdc 19 - nodo 89	0.0	0.0	-1.13	0.0	0.0	0.0
1843	reac per cdc 19 - nodo 90	0.0	0.0	-0.16	0.0	0.0	0.0
1844	reac per cdc 19 - nodo 91	0.0	0.0	-1.24	0.0	0.0	0.0
1845	reac per cdc 19 - nodo 92	0.0	0.0	-2.54	0.0	0.0	0.0
1846	reac per cdc 19 - nodo 93	0.0	0.0	-2.06	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1847	reac per cdc 19 - nodo 94	0.0	0.0	-1.66	0.0	0.0	0.0
1848	reac per cdc 19 - nodo 95	0.0	0.0	-0.60	0.0	0.0	0.0
1849	reac per cdc 19 - nodo 96	0.0	0.0	-1.07	0.0	0.0	0.0
1850	reac per cdc 19 - nodo 97	0.0	0.0	-2.10	0.0	0.0	0.0
1851	reac per cdc 19 - nodo 98	0.0	0.0	-2.11	0.0	0.0	0.0
1852	reac per cdc 19 - nodo 99	0.0	0.0	-2.20	0.0	0.0	0.0
1853	reac per cdc 19 - nodo 100	0.0	0.0	-2.20	0.0	0.0	0.0
1854	reac per cdc 19 - nodo 101	0.0	0.0	-2.20	0.0	0.0	0.0
1855	reac per cdc 19 - nodo 102	0.0	0.0	-2.20	0.0	0.0	0.0
1856	reac per cdc 19 - nodo 103	0.0	0.0	-2.20	0.0	0.0	0.0
1857	reac per cdc 19 - nodo 104	0.0	0.0	-2.20	0.0	0.0	0.0
1858	reac per cdc 19 - nodo 105	0.0	0.0	-2.16	0.0	0.0	0.0
1859	reac per cdc 19 - nodo 106	0.0	0.0	-0.88	0.0	0.0	0.0
1860	reac per cdc 19 - nodo 107	0.0	0.0	-1.76	0.0	0.0	0.0
1861	reac per cdc 19 - nodo 108	0.0	0.0	-1.72	0.0	0.0	0.0
1862	reac per cdc 19 - nodo 109	0.0	0.0	-1.72	0.0	0.0	0.0
1863	reac per cdc 19 - nodo 110	0.0	0.0	-1.72	0.0	0.0	0.0
1864	reac per cdc 19 - nodo 111	0.0	0.0	-1.72	0.0	0.0	0.0
1865	reac per cdc 19 - nodo 112	0.0	0.0	-1.72	0.0	0.0	0.0
1866	reac per cdc 19 - nodo 113	0.0	0.0	-1.76	0.0	0.0	0.0
1867	reac per cdc 19 - nodo 114	0.0	0.0	-1.06	0.0	0.0	0.0
1868	reac per cdc 19 - nodo 115	0.0	0.0	-0.89	0.0	0.0	0.0
1869	reac per cdc 19 - nodo 116	0.0	0.0	-1.80	0.0	0.0	0.0
1870	reac per cdc 19 - nodo 117	0.0	0.0	-1.30	0.0	0.0	0.0
1871	reac per cdc 19 - nodo 118	0.0	0.0	-0.42	0.0	0.0	0.0
1872	reac per cdc 19 - nodo 119	0.0	0.0	-2.41	0.0	0.0	0.0
1873	reac per cdc 19 - nodo 120	0.0	0.0	-2.41	0.0	0.0	0.0
1874	reac per cdc 19 - nodo 121	0.0	0.0	-2.41	0.0	0.0	0.0
1875	reac per cdc 19 - nodo 122	0.0	0.0	-2.41	0.0	0.0	0.0
1876	reac per cdc 19 - nodo 123	0.0	0.0	-2.41	0.0	0.0	0.0
1877	reac per cdc 19 - nodo 124	0.0	0.0	-2.41	0.0	0.0	0.0
1878	reac per cdc 19 - nodo 125	0.0	0.0	-2.41	0.0	0.0	0.0
1879	reac per cdc 19 - nodo 126	0.0	0.0	-2.45	0.0	0.0	0.0
1880	reac per cdc 19 - nodo 127	0.0	0.0	-1.88	0.0	0.0	0.0
1881	reac per cdc 19 - nodo 128	0.0	0.0	-0.61	0.0	0.0	0.0
1882	reac per cdc 19 - nodo 129	0.0	0.0	-2.06	0.0	0.0	0.0
1883	reac per cdc 19 - nodo 130	0.0	0.0	-2.28	0.0	0.0	0.0
1884	reac per cdc 19 - nodo 131	0.0	0.0	-2.33	0.0	0.0	0.0
1885	reac per cdc 19 - nodo 132	0.0	0.0	-2.41	0.0	0.0	0.0
1886	reac per cdc 19 - nodo 133	0.0	0.0	-2.41	0.0	0.0	0.0
1887	reac per cdc 19 - nodo 134	0.0	0.0	-2.41	0.0	0.0	0.0
1888	reac per cdc 19 - nodo 135	0.0	0.0	-2.41	0.0	0.0	0.0
1889	reac per cdc 19 - nodo 136	0.0	0.0	-2.41	0.0	0.0	0.0
1890	reac per cdc 19 - nodo 137	0.0	0.0	-2.41	0.0	0.0	0.0
1891	reac per cdc 19 - nodo 138	0.0	0.0	-2.41	0.0	0.0	0.0
1892	reac per cdc 19 - nodo 139	0.0	0.0	-2.41	0.0	0.0	0.0
1893	reac per cdc 19 - nodo 140	0.0	0.0	-2.41	0.0	0.0	0.0
1894	reac per cdc 19 - nodo 141	0.0	0.0	-2.41	0.0	0.0	0.0
1895	reac per cdc 19 - nodo 142	0.0	0.0	-2.41	0.0	0.0	0.0
1896	reac per cdc 19 - nodo 143	0.0	0.0	-2.41	0.0	0.0	0.0
1897	reac per cdc 19 - nodo 144	0.0	0.0	-2.41	0.0	0.0	0.0
1898	reac per cdc 19 - nodo 145	0.0	0.0	-2.41	0.0	0.0	0.0
1899	reac per cdc 19 - nodo 146	0.0	0.0	-2.41	0.0	0.0	0.0
1900	reac per cdc 19 - nodo 147	0.0	0.0	-2.46	0.0	0.0	0.0
1901	reac per cdc 19 - nodo 148	0.0	0.0	-1.52	0.0	0.0	0.0
1902	reac per cdc 19 - nodo 149	0.0	0.0	-0.32	0.0	0.0	0.0
1903	reac per cdc 19 - nodo 150	0.0	0.0	-0.86	0.0	0.0	0.0
1904	reac per cdc 19 - nodo 151	0.0	0.0	-1.72	0.0	0.0	0.0
1905	reac per cdc 19 - nodo 152	0.0	0.0	-1.72	0.0	0.0	0.0
1906	reac per cdc 19 - nodo 153	0.0	0.0	-1.72	0.0	0.0	0.0
1907	reac per cdc 19 - nodo 154	0.0	0.0	-1.72	0.0	0.0	0.0
1908	reac per cdc 19 - nodo 155	0.0	0.0	-1.72	0.0	0.0	0.0
1909	reac per cdc 19 - nodo 156	0.0	0.0	-1.72	0.0	0.0	0.0
1910	reac per cdc 19 - nodo 157	0.0	0.0	-1.75	0.0	0.0	0.0
1911	reac per cdc 19 - nodo 158	0.0	0.0	-1.30	0.0	0.0	0.0
1912	reac per cdc 19 - nodo 159	0.0	0.0	-0.41	0.0	0.0	0.0
1913	reac per cdc 20 - nodo 1	0.0	0.0	-2.51	0.0	0.0	0.0
1914	reac per cdc 20 - nodo 2	0.0	0.0	-1.76	0.0	0.0	0.0
1915	reac per cdc 20 - nodo 3	0.0	0.0	-1.06	0.0	0.0	0.0
1916	reac per cdc 20 - nodo 4	0.0	0.0	-2.21	0.0	0.0	0.0
1917	reac per cdc 20 - nodo 5	0.0	0.0	-4.42	0.0	0.0	0.0
1918	reac per cdc 20 - nodo 6	0.0	0.0	-4.42	0.0	0.0	0.0
1919	reac per cdc 20 - nodo 7	0.0	0.0	-6.20	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1920	reac per cdc 20 - nodo 8	0.0	0.0	-3.77	0.0	0.0	0.0
1921	reac per cdc 20 - nodo 9	0.0	0.0	-0.52	0.0	0.0	0.0
1922	reac per cdc 20 - nodo 10	0.0	0.0	-0.89	0.0	0.0	0.0
1923	reac per cdc 20 - nodo 11	0.0	0.0	-0.89	0.0	0.0	0.0
1924	reac per cdc 20 - nodo 12	0.0	0.0	-2.75	0.0	0.0	0.0
1925	reac per cdc 20 - nodo 13	0.0	0.0	-5.42	0.0	0.0	0.0
1926	reac per cdc 20 - nodo 14	0.0	0.0	-2.39	0.0	0.0	0.0
1927	reac per cdc 20 - nodo 15	0.0	0.0	-0.88	0.0	0.0	0.0
1928	reac per cdc 20 - nodo 16	0.0	0.0	-1.76	0.0	0.0	0.0
1929	reac per cdc 20 - nodo 17	0.0	0.0	-0.94	0.0	0.0	0.0
1930	reac per cdc 20 - nodo 18	0.0	0.0	-1.44	0.0	0.0	0.0
1931	reac per cdc 20 - nodo 19	0.0	0.0	-0.89	0.0	0.0	0.0
1932	reac per cdc 20 - nodo 20	0.0	0.0	-0.89	0.0	0.0	0.0
1933	reac per cdc 20 - nodo 21	0.0	0.0	-1.99	0.0	0.0	0.0
1934	reac per cdc 20 - nodo 22	0.0	0.0	-3.98	0.0	0.0	0.0
1935	reac per cdc 20 - nodo 23	0.0	0.0	-3.98	0.0	0.0	0.0
1936	reac per cdc 20 - nodo 24	0.0	0.0	-3.98	0.0	0.0	0.0
1937	reac per cdc 20 - nodo 25	0.0	0.0	-3.98	0.0	0.0	0.0
1938	reac per cdc 20 - nodo 26	0.0	0.0	-3.98	0.0	0.0	0.0
1939	reac per cdc 20 - nodo 27	0.0	0.0	-1.99	0.0	0.0	0.0
1940	reac per cdc 20 - nodo 28	0.0	0.0	-1.88	0.0	0.0	0.0
1941	reac per cdc 20 - nodo 29	0.0	0.0	-3.77	0.0	0.0	0.0
1942	reac per cdc 20 - nodo 30	0.0	0.0	-3.77	0.0	0.0	0.0
1943	reac per cdc 20 - nodo 31	0.0	0.0	-3.77	0.0	0.0	0.0
1944	reac per cdc 20 - nodo 32	0.0	0.0	-3.77	0.0	0.0	0.0
1945	reac per cdc 20 - nodo 33	0.0	0.0	-3.77	0.0	0.0	0.0
1946	reac per cdc 20 - nodo 34	0.0	0.0	-1.88	0.0	0.0	0.0
1947	reac per cdc 20 - nodo 35	0.0	0.0	-2.51	0.0	0.0	0.0
1948	reac per cdc 20 - nodo 36	0.0	0.0	-6.15	0.0	0.0	0.0
1949	reac per cdc 20 - nodo 37	0.0	0.0	-2.64	0.0	0.0	0.0
1950	reac per cdc 20 - nodo 38	0.0	0.0	-1.66	0.0	0.0	0.0
1951	reac per cdc 20 - nodo 39	0.0	0.0	-3.60	0.0	0.0	0.0
1952	reac per cdc 20 - nodo 40	0.0	0.0	-2.83	0.0	0.0	0.0
1953	reac per cdc 20 - nodo 41	0.0	0.0	-2.83	0.0	0.0	0.0
1954	reac per cdc 20 - nodo 42	0.0	0.0	-2.83	0.0	0.0	0.0
1955	reac per cdc 20 - nodo 43	0.0	0.0	-2.83	0.0	0.0	0.0
1956	reac per cdc 20 - nodo 44	0.0	0.0	-2.83	0.0	0.0	0.0
1957	reac per cdc 20 - nodo 45	0.0	0.0	-2.83	0.0	0.0	0.0
1958	reac per cdc 20 - nodo 46	0.0	0.0	-2.83	0.0	0.0	0.0
1959	reac per cdc 20 - nodo 47	0.0	0.0	-2.81	0.0	0.0	0.0
1960	reac per cdc 20 - nodo 48	0.0	0.0	-2.29	0.0	0.0	0.0
1961	reac per cdc 20 - nodo 49	0.0	0.0	-3.61	0.0	0.0	0.0
1962	reac per cdc 20 - nodo 50	0.0	0.0	-6.41	0.0	0.0	0.0
1963	reac per cdc 20 - nodo 51	0.0	0.0	-4.42	0.0	0.0	0.0
1964	reac per cdc 20 - nodo 52	0.0	0.0	-4.42	0.0	0.0	0.0
1965	reac per cdc 20 - nodo 53	0.0	0.0	-4.42	0.0	0.0	0.0
1966	reac per cdc 20 - nodo 54	0.0	0.0	-4.42	0.0	0.0	0.0
1967	reac per cdc 20 - nodo 55	0.0	0.0	-4.42	0.0	0.0	0.0
1968	reac per cdc 20 - nodo 56	0.0	0.0	-4.42	0.0	0.0	0.0
1969	reac per cdc 20 - nodo 57	0.0	0.0	-4.42	0.0	0.0	0.0
1970	reac per cdc 20 - nodo 58	0.0	0.0	-4.41	0.0	0.0	0.0
1971	reac per cdc 20 - nodo 59	0.0	0.0	-4.03	0.0	0.0	0.0
1972	reac per cdc 20 - nodo 60	0.0	0.0	-2.80	0.0	0.0	0.0
1973	reac per cdc 20 - nodo 61	0.0	0.0	-0.91	0.0	0.0	0.0
1974	reac per cdc 20 - nodo 62	0.0	0.0	-1.95	0.0	0.0	0.0
1975	reac per cdc 20 - nodo 63	0.0	0.0	-1.34	0.0	0.0	0.0
1976	reac per cdc 20 - nodo 64	0.0	0.0	-0.30	0.0	0.0	0.0
1977	reac per cdc 20 - nodo 65	0.0	0.0	-1.09	0.0	0.0	0.0
1978	reac per cdc 20 - nodo 66	0.0	0.0	-2.18	0.0	0.0	0.0
1979	reac per cdc 20 - nodo 67	0.0	0.0	-1.37	0.0	0.0	0.0
1980	reac per cdc 20 - nodo 68	0.0	0.0	-0.49	0.0	0.0	0.0
1981	reac per cdc 20 - nodo 69	0.0	0.0	-0.93	0.0	0.0	0.0
1982	reac per cdc 20 - nodo 70	0.0	0.0	-1.86	0.0	0.0	0.0
1983	reac per cdc 20 - nodo 71	0.0	0.0	-2.02	0.0	0.0	0.0
1984	reac per cdc 20 - nodo 72	0.0	0.0	-0.89	0.0	0.0	0.0
1985	reac per cdc 20 - nodo 73	0.0	0.0	-1.80	0.0	0.0	0.0
1986	reac per cdc 20 - nodo 74	0.0	0.0	-1.30	0.0	0.0	0.0
1987	reac per cdc 20 - nodo 75	0.0	0.0	-0.42	0.0	0.0	0.0
1988	reac per cdc 20 - nodo 76	0.0	0.0	-0.86	0.0	0.0	0.0
1989	reac per cdc 20 - nodo 77	0.0	0.0	-1.72	0.0	0.0	0.0
1990	reac per cdc 20 - nodo 78	0.0	0.0	-1.72	0.0	0.0	0.0
1991	reac per cdc 20 - nodo 79	0.0	0.0	-1.72	0.0	0.0	0.0
1992	reac per cdc 20 - nodo 80	0.0	0.0	-1.72	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
1993	reac per cdc 20 - nodo 81	0.0	0.0	-1.72	0.0	0.0	0.0
1994	reac per cdc 20 - nodo 82	0.0	0.0	-1.72	0.0	0.0	0.0
1995	reac per cdc 20 - nodo 83	0.0	0.0	-1.75	0.0	0.0	0.0
1996	reac per cdc 20 - nodo 84	0.0	0.0	-1.30	0.0	0.0	0.0
1997	reac per cdc 20 - nodo 85	0.0	0.0	-0.41	0.0	0.0	0.0
1998	reac per cdc 20 - nodo 86	0.0	0.0	-0.99	0.0	0.0	0.0
1999	reac per cdc 20 - nodo 87	0.0	0.0	-1.98	0.0	0.0	0.0
2000	reac per cdc 20 - nodo 88	0.0	0.0	-2.12	0.0	0.0	0.0
2001	reac per cdc 20 - nodo 89	0.0	0.0	-1.26	0.0	0.0	0.0
2002	reac per cdc 20 - nodo 90	0.0	0.0	-0.18	0.0	0.0	0.0
2003	reac per cdc 20 - nodo 91	0.0	0.0	-1.72	0.0	0.0	0.0
2004	reac per cdc 20 - nodo 92	0.0	0.0	-3.57	0.0	0.0	0.0
2005	reac per cdc 20 - nodo 93	0.0	0.0	-2.48	0.0	0.0	0.0
2006	reac per cdc 20 - nodo 94	0.0	0.0	-2.03	0.0	0.0	0.0
2007	reac per cdc 20 - nodo 95	0.0	0.0	-0.74	0.0	0.0	0.0
2008	reac per cdc 20 - nodo 96	0.0	0.0	-1.32	0.0	0.0	0.0
2009	reac per cdc 20 - nodo 97	0.0	0.0	-2.54	0.0	0.0	0.0
2010	reac per cdc 20 - nodo 98	0.0	0.0	-2.63	0.0	0.0	0.0
2011	reac per cdc 20 - nodo 99	0.0	0.0	-2.83	0.0	0.0	0.0
2012	reac per cdc 20 - nodo 100	0.0	0.0	-2.83	0.0	0.0	0.0
2013	reac per cdc 20 - nodo 101	0.0	0.0	-2.83	0.0	0.0	0.0
2014	reac per cdc 20 - nodo 102	0.0	0.0	-2.83	0.0	0.0	0.0
2015	reac per cdc 20 - nodo 103	0.0	0.0	-2.83	0.0	0.0	0.0
2016	reac per cdc 20 - nodo 104	0.0	0.0	-2.83	0.0	0.0	0.0
2017	reac per cdc 20 - nodo 105	0.0	0.0	-2.77	0.0	0.0	0.0
2018	reac per cdc 20 - nodo 106	0.0	0.0	-0.88	0.0	0.0	0.0
2019	reac per cdc 20 - nodo 107	0.0	0.0	-1.76	0.0	0.0	0.0
2020	reac per cdc 20 - nodo 108	0.0	0.0	-1.72	0.0	0.0	0.0
2021	reac per cdc 20 - nodo 109	0.0	0.0	-1.72	0.0	0.0	0.0
2022	reac per cdc 20 - nodo 110	0.0	0.0	-1.72	0.0	0.0	0.0
2023	reac per cdc 20 - nodo 111	0.0	0.0	-1.72	0.0	0.0	0.0
2024	reac per cdc 20 - nodo 112	0.0	0.0	-1.72	0.0	0.0	0.0
2025	reac per cdc 20 - nodo 113	0.0	0.0	-1.76	0.0	0.0	0.0
2026	reac per cdc 20 - nodo 114	0.0	0.0	-1.06	0.0	0.0	0.0
2027	reac per cdc 20 - nodo 115	0.0	0.0	-0.89	0.0	0.0	0.0
2028	reac per cdc 20 - nodo 116	0.0	0.0	-1.80	0.0	0.0	0.0
2029	reac per cdc 20 - nodo 117	0.0	0.0	-1.30	0.0	0.0	0.0
2030	reac per cdc 20 - nodo 118	0.0	0.0	-0.42	0.0	0.0	0.0
2031	reac per cdc 20 - nodo 119	0.0	0.0	-3.31	0.0	0.0	0.0
2032	reac per cdc 20 - nodo 120	0.0	0.0	-3.31	0.0	0.0	0.0
2033	reac per cdc 20 - nodo 121	0.0	0.0	-3.31	0.0	0.0	0.0
2034	reac per cdc 20 - nodo 122	0.0	0.0	-3.31	0.0	0.0	0.0
2035	reac per cdc 20 - nodo 123	0.0	0.0	-3.31	0.0	0.0	0.0
2036	reac per cdc 20 - nodo 124	0.0	0.0	-3.31	0.0	0.0	0.0
2037	reac per cdc 20 - nodo 125	0.0	0.0	-3.31	0.0	0.0	0.0
2038	reac per cdc 20 - nodo 126	0.0	0.0	-3.37	0.0	0.0	0.0
2039	reac per cdc 20 - nodo 127	0.0	0.0	-2.52	0.0	0.0	0.0
2040	reac per cdc 20 - nodo 128	0.0	0.0	-0.75	0.0	0.0	0.0
2041	reac per cdc 20 - nodo 129	0.0	0.0	-2.50	0.0	0.0	0.0
2042	reac per cdc 20 - nodo 130	0.0	0.0	-3.01	0.0	0.0	0.0
2043	reac per cdc 20 - nodo 131	0.0	0.0	-3.13	0.0	0.0	0.0
2044	reac per cdc 20 - nodo 132	0.0	0.0	-3.31	0.0	0.0	0.0
2045	reac per cdc 20 - nodo 133	0.0	0.0	-3.31	0.0	0.0	0.0
2046	reac per cdc 20 - nodo 134	0.0	0.0	-3.31	0.0	0.0	0.0
2047	reac per cdc 20 - nodo 135	0.0	0.0	-3.31	0.0	0.0	0.0
2048	reac per cdc 20 - nodo 136	0.0	0.0	-3.31	0.0	0.0	0.0
2049	reac per cdc 20 - nodo 137	0.0	0.0	-3.31	0.0	0.0	0.0
2050	reac per cdc 20 - nodo 138	0.0	0.0	-3.31	0.0	0.0	0.0
2051	reac per cdc 20 - nodo 139	0.0	0.0	-3.31	0.0	0.0	0.0
2052	reac per cdc 20 - nodo 140	0.0	0.0	-3.31	0.0	0.0	0.0
2053	reac per cdc 20 - nodo 141	0.0	0.0	-3.31	0.0	0.0	0.0
2054	reac per cdc 20 - nodo 142	0.0	0.0	-3.31	0.0	0.0	0.0
2055	reac per cdc 20 - nodo 143	0.0	0.0	-3.31	0.0	0.0	0.0
2056	reac per cdc 20 - nodo 144	0.0	0.0	-3.31	0.0	0.0	0.0
2057	reac per cdc 20 - nodo 145	0.0	0.0	-3.31	0.0	0.0	0.0
2058	reac per cdc 20 - nodo 146	0.0	0.0	-3.31	0.0	0.0	0.0
2059	reac per cdc 20 - nodo 147	0.0	0.0	-3.37	0.0	0.0	0.0
2060	reac per cdc 20 - nodo 148	0.0	0.0	-2.00	0.0	0.0	0.0
2061	reac per cdc 20 - nodo 149	0.0	0.0	-0.40	0.0	0.0	0.0
2062	reac per cdc 20 - nodo 150	0.0	0.0	-0.86	0.0	0.0	0.0
2063	reac per cdc 20 - nodo 151	0.0	0.0	-1.72	0.0	0.0	0.0
2064	reac per cdc 20 - nodo 152	0.0	0.0	-1.72	0.0	0.0	0.0
2065	reac per cdc 20 - nodo 153	0.0	0.0	-1.72	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2066	reac per cdc 20 - nodo 154	0.0	0.0	-1.72	0.0	0.0	0.0
2067	reac per cdc 20 - nodo 155	0.0	0.0	-1.72	0.0	0.0	0.0
2068	reac per cdc 20 - nodo 156	0.0	0.0	-1.72	0.0	0.0	0.0
2069	reac per cdc 20 - nodo 157	0.0	0.0	-1.75	0.0	0.0	0.0
2070	reac per cdc 20 - nodo 158	0.0	0.0	-1.30	0.0	0.0	0.0
2071	reac per cdc 20 - nodo 159	0.0	0.0	-0.41	0.0	0.0	0.0
2072	reac per cdc 21 - nodo 1	0.0	0.0	-4.77	0.0	0.0	0.0
2073	reac per cdc 21 - nodo 2	0.0	0.0	-2.49	0.0	0.0	0.0
2074	reac per cdc 21 - nodo 3	0.0	0.0	-1.50	0.0	0.0	0.0
2075	reac per cdc 21 - nodo 4	0.0	0.0	-5.16	0.0	0.0	0.0
2076	reac per cdc 21 - nodo 5	0.0	0.0	-10.32	0.0	0.0	0.0
2077	reac per cdc 21 - nodo 6	0.0	0.0	-10.32	0.0	0.0	0.0
2078	reac per cdc 21 - nodo 7	0.0	0.0	-15.41	0.0	0.0	0.0
2079	reac per cdc 21 - nodo 8	0.0	0.0	-9.46	0.0	0.0	0.0
2080	reac per cdc 21 - nodo 9	0.0	0.0	-1.32	0.0	0.0	0.0
2081	reac per cdc 21 - nodo 10	0.0	0.0	-1.25	0.0	0.0	0.0
2082	reac per cdc 21 - nodo 11	0.0	0.0	-1.25	0.0	0.0	0.0
2083	reac per cdc 21 - nodo 12	0.0	0.0	-6.69	0.0	0.0	0.0
2084	reac per cdc 21 - nodo 13	0.0	0.0	-13.62	0.0	0.0	0.0
2085	reac per cdc 21 - nodo 14	0.0	0.0	-6.13	0.0	0.0	0.0
2086	reac per cdc 21 - nodo 15	0.0	0.0	-1.25	0.0	0.0	0.0
2087	reac per cdc 21 - nodo 16	0.0	0.0	-2.50	0.0	0.0	0.0
2088	reac per cdc 21 - nodo 17	0.0	0.0	-1.35	0.0	0.0	0.0
2089	reac per cdc 21 - nodo 18	0.0	0.0	-2.85	0.0	0.0	0.0
2090	reac per cdc 21 - nodo 19	0.0	0.0	-1.25	0.0	0.0	0.0
2091	reac per cdc 21 - nodo 20	0.0	0.0	-1.25	0.0	0.0	0.0
2092	reac per cdc 21 - nodo 21	0.0	0.0	-4.51	0.0	0.0	0.0
2093	reac per cdc 21 - nodo 22	0.0	0.0	-9.01	0.0	0.0	0.0
2094	reac per cdc 21 - nodo 23	0.0	0.0	-9.01	0.0	0.0	0.0
2095	reac per cdc 21 - nodo 24	0.0	0.0	-9.01	0.0	0.0	0.0
2096	reac per cdc 21 - nodo 25	0.0	0.0	-9.01	0.0	0.0	0.0
2097	reac per cdc 21 - nodo 26	0.0	0.0	-9.01	0.0	0.0	0.0
2098	reac per cdc 21 - nodo 27	0.0	0.0	-4.51	0.0	0.0	0.0
2099	reac per cdc 21 - nodo 28	0.0	0.0	-4.21	0.0	0.0	0.0
2100	reac per cdc 21 - nodo 29	0.0	0.0	-8.41	0.0	0.0	0.0
2101	reac per cdc 21 - nodo 30	0.0	0.0	-8.41	0.0	0.0	0.0
2102	reac per cdc 21 - nodo 31	0.0	0.0	-8.41	0.0	0.0	0.0
2103	reac per cdc 21 - nodo 32	0.0	0.0	-8.41	0.0	0.0	0.0
2104	reac per cdc 21 - nodo 33	0.0	0.0	-8.41	0.0	0.0	0.0
2105	reac per cdc 21 - nodo 34	0.0	0.0	-4.21	0.0	0.0	0.0
2106	reac per cdc 21 - nodo 35	0.0	0.0	-6.00	0.0	0.0	0.0
2107	reac per cdc 21 - nodo 36	0.0	0.0	-15.49	0.0	0.0	0.0
2108	reac per cdc 21 - nodo 37	0.0	0.0	-6.60	0.0	0.0	0.0
2109	reac per cdc 21 - nodo 38	0.0	0.0	-3.54	0.0	0.0	0.0
2110	reac per cdc 21 - nodo 39	0.0	0.0	-7.86	0.0	0.0	0.0
2111	reac per cdc 21 - nodo 40	0.0	0.0	-5.68	0.0	0.0	0.0
2112	reac per cdc 21 - nodo 41	0.0	0.0	-5.68	0.0	0.0	0.0
2113	reac per cdc 21 - nodo 42	0.0	0.0	-5.68	0.0	0.0	0.0
2114	reac per cdc 21 - nodo 43	0.0	0.0	-5.68	0.0	0.0	0.0
2115	reac per cdc 21 - nodo 44	0.0	0.0	-5.68	0.0	0.0	0.0
2116	reac per cdc 21 - nodo 45	0.0	0.0	-5.68	0.0	0.0	0.0
2117	reac per cdc 21 - nodo 46	0.0	0.0	-5.68	0.0	0.0	0.0
2118	reac per cdc 21 - nodo 47	0.0	0.0	-5.72	0.0	0.0	0.0
2119	reac per cdc 21 - nodo 48	0.0	0.0	-4.22	0.0	0.0	0.0
2120	reac per cdc 21 - nodo 49	0.0	0.0	-9.16	0.0	0.0	0.0
2121	reac per cdc 21 - nodo 50	0.0	0.0	-16.00	0.0	0.0	0.0
2122	reac per cdc 21 - nodo 51	0.0	0.0	-10.32	0.0	0.0	0.0
2123	reac per cdc 21 - nodo 52	0.0	0.0	-10.32	0.0	0.0	0.0
2124	reac per cdc 21 - nodo 53	0.0	0.0	-10.32	0.0	0.0	0.0
2125	reac per cdc 21 - nodo 54	0.0	0.0	-10.32	0.0	0.0	0.0
2126	reac per cdc 21 - nodo 55	0.0	0.0	-10.32	0.0	0.0	0.0
2127	reac per cdc 21 - nodo 56	0.0	0.0	-10.32	0.0	0.0	0.0
2128	reac per cdc 21 - nodo 57	0.0	0.0	-10.32	0.0	0.0	0.0
2129	reac per cdc 21 - nodo 58	0.0	0.0	-10.27	0.0	0.0	0.0
2130	reac per cdc 21 - nodo 59	0.0	0.0	-9.16	0.0	0.0	0.0
2131	reac per cdc 21 - nodo 60	0.0	0.0	-6.30	0.0	0.0	0.0
2132	reac per cdc 21 - nodo 61	0.0	0.0	-2.05	0.0	0.0	0.0
2133	reac per cdc 21 - nodo 62	0.0	0.0	-3.06	0.0	0.0	0.0
2134	reac per cdc 21 - nodo 63	0.0	0.0	-2.18	0.0	0.0	0.0
2135	reac per cdc 21 - nodo 64	0.0	0.0	-0.48	0.0	0.0	0.0
2136	reac per cdc 21 - nodo 65	0.0	0.0	-1.85	0.0	0.0	0.0
2137	reac per cdc 21 - nodo 66	0.0	0.0	-3.65	0.0	0.0	0.0
2138	reac per cdc 21 - nodo 67	0.0	0.0	-1.95	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2139	reac per cdc 21 - nodo 68	0.0	0.0	-0.69	0.0	0.0	0.0
2140	reac per cdc 21 - nodo 69	0.0	0.0	-1.38	0.0	0.0	0.0
2141	reac per cdc 21 - nodo 70	0.0	0.0	-2.75	0.0	0.0	0.0
2142	reac per cdc 21 - nodo 71	0.0	0.0	-3.11	0.0	0.0	0.0
2143	reac per cdc 21 - nodo 72	0.0	0.0	-1.26	0.0	0.0	0.0
2144	reac per cdc 21 - nodo 73	0.0	0.0	-2.53	0.0	0.0	0.0
2145	reac per cdc 21 - nodo 74	0.0	0.0	-1.84	0.0	0.0	0.0
2146	reac per cdc 21 - nodo 75	0.0	0.0	-0.60	0.0	0.0	0.0
2147	reac per cdc 21 - nodo 76	0.0	0.0	-1.23	0.0	0.0	0.0
2148	reac per cdc 21 - nodo 77	0.0	0.0	-2.45	0.0	0.0	0.0
2149	reac per cdc 21 - nodo 78	0.0	0.0	-2.45	0.0	0.0	0.0
2150	reac per cdc 21 - nodo 79	0.0	0.0	-2.45	0.0	0.0	0.0
2151	reac per cdc 21 - nodo 80	0.0	0.0	-2.45	0.0	0.0	0.0
2152	reac per cdc 21 - nodo 81	0.0	0.0	-2.45	0.0	0.0	0.0
2153	reac per cdc 21 - nodo 82	0.0	0.0	-2.45	0.0	0.0	0.0
2154	reac per cdc 21 - nodo 83	0.0	0.0	-2.48	0.0	0.0	0.0
2155	reac per cdc 21 - nodo 84	0.0	0.0	-1.84	0.0	0.0	0.0
2156	reac per cdc 21 - nodo 85	0.0	0.0	-0.58	0.0	0.0	0.0
2157	reac per cdc 21 - nodo 86	0.0	0.0	-1.57	0.0	0.0	0.0
2158	reac per cdc 21 - nodo 87	0.0	0.0	-3.12	0.0	0.0	0.0
2159	reac per cdc 21 - nodo 88	0.0	0.0	-3.54	0.0	0.0	0.0
2160	reac per cdc 21 - nodo 89	0.0	0.0	-2.11	0.0	0.0	0.0
2161	reac per cdc 21 - nodo 90	0.0	0.0	-0.29	0.0	0.0	0.0
2162	reac per cdc 21 - nodo 91	0.0	0.0	-3.69	0.0	0.0	0.0
2163	reac per cdc 21 - nodo 92	0.0	0.0	-7.79	0.0	0.0	0.0
2164	reac per cdc 21 - nodo 93	0.0	0.0	-4.64	0.0	0.0	0.0
2165	reac per cdc 21 - nodo 94	0.0	0.0	-3.85	0.0	0.0	0.0
2166	reac per cdc 21 - nodo 95	0.0	0.0	-1.41	0.0	0.0	0.0
2167	reac per cdc 21 - nodo 96	0.0	0.0	-2.52	0.0	0.0	0.0
2168	reac per cdc 21 - nodo 97	0.0	0.0	-4.77	0.0	0.0	0.0
2169	reac per cdc 21 - nodo 98	0.0	0.0	-5.11	0.0	0.0	0.0
2170	reac per cdc 21 - nodo 99	0.0	0.0	-5.68	0.0	0.0	0.0
2171	reac per cdc 21 - nodo 100	0.0	0.0	-5.68	0.0	0.0	0.0
2172	reac per cdc 21 - nodo 101	0.0	0.0	-5.68	0.0	0.0	0.0
2173	reac per cdc 21 - nodo 102	0.0	0.0	-5.68	0.0	0.0	0.0
2174	reac per cdc 21 - nodo 103	0.0	0.0	-5.68	0.0	0.0	0.0
2175	reac per cdc 21 - nodo 104	0.0	0.0	-5.68	0.0	0.0	0.0
2176	reac per cdc 21 - nodo 105	0.0	0.0	-5.57	0.0	0.0	0.0
2177	reac per cdc 21 - nodo 106	0.0	0.0	-1.25	0.0	0.0	0.0
2178	reac per cdc 21 - nodo 107	0.0	0.0	-2.50	0.0	0.0	0.0
2179	reac per cdc 21 - nodo 108	0.0	0.0	-2.45	0.0	0.0	0.0
2180	reac per cdc 21 - nodo 109	0.0	0.0	-2.45	0.0	0.0	0.0
2181	reac per cdc 21 - nodo 110	0.0	0.0	-2.45	0.0	0.0	0.0
2182	reac per cdc 21 - nodo 111	0.0	0.0	-2.45	0.0	0.0	0.0
2183	reac per cdc 21 - nodo 112	0.0	0.0	-2.45	0.0	0.0	0.0
2184	reac per cdc 21 - nodo 113	0.0	0.0	-2.49	0.0	0.0	0.0
2185	reac per cdc 21 - nodo 114	0.0	0.0	-1.50	0.0	0.0	0.0
2186	reac per cdc 21 - nodo 115	0.0	0.0	-1.26	0.0	0.0	0.0
2187	reac per cdc 21 - nodo 116	0.0	0.0	-2.53	0.0	0.0	0.0
2188	reac per cdc 21 - nodo 117	0.0	0.0	-1.84	0.0	0.0	0.0
2189	reac per cdc 21 - nodo 118	0.0	0.0	-0.60	0.0	0.0	0.0
2190	reac per cdc 21 - nodo 119	0.0	0.0	-7.09	0.0	0.0	0.0
2191	reac per cdc 21 - nodo 120	0.0	0.0	-7.09	0.0	0.0	0.0
2192	reac per cdc 21 - nodo 121	0.0	0.0	-7.09	0.0	0.0	0.0
2193	reac per cdc 21 - nodo 122	0.0	0.0	-7.09	0.0	0.0	0.0
2194	reac per cdc 21 - nodo 123	0.0	0.0	-7.09	0.0	0.0	0.0
2195	reac per cdc 21 - nodo 124	0.0	0.0	-7.09	0.0	0.0	0.0
2196	reac per cdc 21 - nodo 125	0.0	0.0	-7.09	0.0	0.0	0.0
2197	reac per cdc 21 - nodo 126	0.0	0.0	-7.20	0.0	0.0	0.0
2198	reac per cdc 21 - nodo 127	0.0	0.0	-5.26	0.0	0.0	0.0
2199	reac per cdc 21 - nodo 128	0.0	0.0	-1.44	0.0	0.0	0.0
2200	reac per cdc 21 - nodo 129	0.0	0.0	-4.73	0.0	0.0	0.0
2201	reac per cdc 21 - nodo 130	0.0	0.0	-6.22	0.0	0.0	0.0
2202	reac per cdc 21 - nodo 131	0.0	0.0	-6.56	0.0	0.0	0.0
2203	reac per cdc 21 - nodo 132	0.0	0.0	-7.08	0.0	0.0	0.0
2204	reac per cdc 21 - nodo 133	0.0	0.0	-7.09	0.0	0.0	0.0
2205	reac per cdc 21 - nodo 134	0.0	0.0	-7.09	0.0	0.0	0.0
2206	reac per cdc 21 - nodo 135	0.0	0.0	-7.09	0.0	0.0	0.0
2207	reac per cdc 21 - nodo 136	0.0	0.0	-7.09	0.0	0.0	0.0
2208	reac per cdc 21 - nodo 137	0.0	0.0	-7.09	0.0	0.0	0.0
2209	reac per cdc 21 - nodo 138	0.0	0.0	-7.09	0.0	0.0	0.0
2210	reac per cdc 21 - nodo 139	0.0	0.0	-7.09	0.0	0.0	0.0
2211	reac per cdc 21 - nodo 140	0.0	0.0	-7.09	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2212	reac per cdc 21 - nodo 141	0.0	0.0	-7.09	0.0	0.0	0.0
2213	reac per cdc 21 - nodo 142	0.0	0.0	-7.09	0.0	0.0	0.0
2214	reac per cdc 21 - nodo 143	0.0	0.0	-7.09	0.0	0.0	0.0
2215	reac per cdc 21 - nodo 144	0.0	0.0	-7.09	0.0	0.0	0.0
2216	reac per cdc 21 - nodo 145	0.0	0.0	-7.09	0.0	0.0	0.0
2217	reac per cdc 21 - nodo 146	0.0	0.0	-7.09	0.0	0.0	0.0
2218	reac per cdc 21 - nodo 147	0.0	0.0	-7.19	0.0	0.0	0.0
2219	reac per cdc 21 - nodo 148	0.0	0.0	-4.10	0.0	0.0	0.0
2220	reac per cdc 21 - nodo 149	0.0	0.0	-0.77	0.0	0.0	0.0
2221	reac per cdc 21 - nodo 150	0.0	0.0	-1.23	0.0	0.0	0.0
2222	reac per cdc 21 - nodo 151	0.0	0.0	-2.45	0.0	0.0	0.0
2223	reac per cdc 21 - nodo 152	0.0	0.0	-2.45	0.0	0.0	0.0
2224	reac per cdc 21 - nodo 153	0.0	0.0	-2.45	0.0	0.0	0.0
2225	reac per cdc 21 - nodo 154	0.0	0.0	-2.45	0.0	0.0	0.0
2226	reac per cdc 21 - nodo 155	0.0	0.0	-2.45	0.0	0.0	0.0
2227	reac per cdc 21 - nodo 156	0.0	0.0	-2.45	0.0	0.0	0.0
2228	reac per cdc 21 - nodo 157	0.0	0.0	-2.48	0.0	0.0	0.0
2229	reac per cdc 21 - nodo 158	0.0	0.0	-1.84	0.0	0.0	0.0
2230	reac per cdc 21 - nodo 159	0.0	0.0	-0.58	0.0	0.0	0.0
2231	reac per cdc 22 - nodo 1	0.0	0.0	-5.27	0.0	0.0	0.0
2232	reac per cdc 22 - nodo 2	0.0	0.0	-2.49	0.0	0.0	0.0
2233	reac per cdc 22 - nodo 3	0.0	0.0	-1.50	0.0	0.0	0.0
2234	reac per cdc 22 - nodo 4	0.0	0.0	-6.02	0.0	0.0	0.0
2235	reac per cdc 22 - nodo 5	0.0	0.0	-12.04	0.0	0.0	0.0
2236	reac per cdc 22 - nodo 6	0.0	0.0	-12.04	0.0	0.0	0.0
2237	reac per cdc 22 - nodo 7	0.0	0.0	-18.23	0.0	0.0	0.0
2238	reac per cdc 22 - nodo 8	0.0	0.0	-11.22	0.0	0.0	0.0
2239	reac per cdc 22 - nodo 9	0.0	0.0	-1.57	0.0	0.0	0.0
2240	reac per cdc 22 - nodo 10	0.0	0.0	-1.25	0.0	0.0	0.0
2241	reac per cdc 22 - nodo 11	0.0	0.0	-1.25	0.0	0.0	0.0
2242	reac per cdc 22 - nodo 12	0.0	0.0	-7.89	0.0	0.0	0.0
2243	reac per cdc 22 - nodo 13	0.0	0.0	-16.16	0.0	0.0	0.0
2244	reac per cdc 22 - nodo 14	0.0	0.0	-7.31	0.0	0.0	0.0
2245	reac per cdc 22 - nodo 15	0.0	0.0	-1.25	0.0	0.0	0.0
2246	reac per cdc 22 - nodo 16	0.0	0.0	-2.50	0.0	0.0	0.0
2247	reac per cdc 22 - nodo 17	0.0	0.0	-1.35	0.0	0.0	0.0
2248	reac per cdc 22 - nodo 18	0.0	0.0	-3.19	0.0	0.0	0.0
2249	reac per cdc 22 - nodo 19	0.0	0.0	-1.25	0.0	0.0	0.0
2250	reac per cdc 22 - nodo 20	0.0	0.0	-1.25	0.0	0.0	0.0
2251	reac per cdc 22 - nodo 21	0.0	0.0	-5.22	0.0	0.0	0.0
2252	reac per cdc 22 - nodo 22	0.0	0.0	-10.45	0.0	0.0	0.0
2253	reac per cdc 22 - nodo 23	0.0	0.0	-10.45	0.0	0.0	0.0
2254	reac per cdc 22 - nodo 24	0.0	0.0	-10.45	0.0	0.0	0.0
2255	reac per cdc 22 - nodo 25	0.0	0.0	-10.45	0.0	0.0	0.0
2256	reac per cdc 22 - nodo 26	0.0	0.0	-10.45	0.0	0.0	0.0
2257	reac per cdc 22 - nodo 27	0.0	0.0	-5.22	0.0	0.0	0.0
2258	reac per cdc 22 - nodo 28	0.0	0.0	-4.86	0.0	0.0	0.0
2259	reac per cdc 22 - nodo 29	0.0	0.0	-9.72	0.0	0.0	0.0
2260	reac per cdc 22 - nodo 30	0.0	0.0	-9.72	0.0	0.0	0.0
2261	reac per cdc 22 - nodo 31	0.0	0.0	-9.72	0.0	0.0	0.0
2262	reac per cdc 22 - nodo 32	0.0	0.0	-9.72	0.0	0.0	0.0
2263	reac per cdc 22 - nodo 33	0.0	0.0	-9.72	0.0	0.0	0.0
2264	reac per cdc 22 - nodo 34	0.0	0.0	-4.86	0.0	0.0	0.0
2265	reac per cdc 22 - nodo 35	0.0	0.0	-7.04	0.0	0.0	0.0
2266	reac per cdc 22 - nodo 36	0.0	0.0	-18.38	0.0	0.0	0.0
2267	reac per cdc 22 - nodo 37	0.0	0.0	-7.82	0.0	0.0	0.0
2268	reac per cdc 22 - nodo 38	0.0	0.0	-4.04	0.0	0.0	0.0
2269	reac per cdc 22 - nodo 39	0.0	0.0	-9.04	0.0	0.0	0.0
2270	reac per cdc 22 - nodo 40	0.0	0.0	-6.39	0.0	0.0	0.0
2271	reac per cdc 22 - nodo 41	0.0	0.0	-6.39	0.0	0.0	0.0
2272	reac per cdc 22 - nodo 42	0.0	0.0	-6.39	0.0	0.0	0.0
2273	reac per cdc 22 - nodo 43	0.0	0.0	-6.39	0.0	0.0	0.0
2274	reac per cdc 22 - nodo 44	0.0	0.0	-6.39	0.0	0.0	0.0
2275	reac per cdc 22 - nodo 45	0.0	0.0	-6.39	0.0	0.0	0.0
2276	reac per cdc 22 - nodo 46	0.0	0.0	-6.39	0.0	0.0	0.0
2277	reac per cdc 22 - nodo 47	0.0	0.0	-6.45	0.0	0.0	0.0
2278	reac per cdc 22 - nodo 48	0.0	0.0	-4.63	0.0	0.0	0.0
2279	reac per cdc 22 - nodo 49	0.0	0.0	-10.90	0.0	0.0	0.0
2280	reac per cdc 22 - nodo 50	0.0	0.0	-18.95	0.0	0.0	0.0
2281	reac per cdc 22 - nodo 51	0.0	0.0	-12.04	0.0	0.0	0.0
2282	reac per cdc 22 - nodo 52	0.0	0.0	-12.04	0.0	0.0	0.0
2283	reac per cdc 22 - nodo 53	0.0	0.0	-12.04	0.0	0.0	0.0
2284	reac per cdc 22 - nodo 54	0.0	0.0	-12.04	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2285	reac per cdc 22 - nodo 55	0.0	0.0	-12.04	0.0	0.0	0.0
2286	reac per cdc 22 - nodo 56	0.0	0.0	-12.04	0.0	0.0	0.0
2287	reac per cdc 22 - nodo 57	0.0	0.0	-12.04	0.0	0.0	0.0
2288	reac per cdc 22 - nodo 58	0.0	0.0	-11.98	0.0	0.0	0.0
2289	reac per cdc 22 - nodo 59	0.0	0.0	-10.63	0.0	0.0	0.0
2290	reac per cdc 22 - nodo 60	0.0	0.0	-7.28	0.0	0.0	0.0
2291	reac per cdc 22 - nodo 61	0.0	0.0	-2.38	0.0	0.0	0.0
2292	reac per cdc 22 - nodo 62	0.0	0.0	-3.19	0.0	0.0	0.0
2293	reac per cdc 22 - nodo 63	0.0	0.0	-2.30	0.0	0.0	0.0
2294	reac per cdc 22 - nodo 64	0.0	0.0	-0.51	0.0	0.0	0.0
2295	reac per cdc 22 - nodo 65	0.0	0.0	-1.98	0.0	0.0	0.0
2296	reac per cdc 22 - nodo 66	0.0	0.0	-3.89	0.0	0.0	0.0
2297	reac per cdc 22 - nodo 67	0.0	0.0	-1.95	0.0	0.0	0.0
2298	reac per cdc 22 - nodo 68	0.0	0.0	-0.69	0.0	0.0	0.0
2299	reac per cdc 22 - nodo 69	0.0	0.0	-1.40	0.0	0.0	0.0
2300	reac per cdc 22 - nodo 70	0.0	0.0	-2.80	0.0	0.0	0.0
2301	reac per cdc 22 - nodo 71	0.0	0.0	-3.21	0.0	0.0	0.0
2302	reac per cdc 22 - nodo 72	0.0	0.0	-1.26	0.0	0.0	0.0
2303	reac per cdc 22 - nodo 73	0.0	0.0	-2.53	0.0	0.0	0.0
2304	reac per cdc 22 - nodo 74	0.0	0.0	-1.84	0.0	0.0	0.0
2305	reac per cdc 22 - nodo 75	0.0	0.0	-0.60	0.0	0.0	0.0
2306	reac per cdc 22 - nodo 76	0.0	0.0	-1.23	0.0	0.0	0.0
2307	reac per cdc 22 - nodo 77	0.0	0.0	-2.45	0.0	0.0	0.0
2308	reac per cdc 22 - nodo 78	0.0	0.0	-2.45	0.0	0.0	0.0
2309	reac per cdc 22 - nodo 79	0.0	0.0	-2.45	0.0	0.0	0.0
2310	reac per cdc 22 - nodo 80	0.0	0.0	-2.45	0.0	0.0	0.0
2311	reac per cdc 22 - nodo 81	0.0	0.0	-2.45	0.0	0.0	0.0
2312	reac per cdc 22 - nodo 82	0.0	0.0	-2.45	0.0	0.0	0.0
2313	reac per cdc 22 - nodo 83	0.0	0.0	-2.48	0.0	0.0	0.0
2314	reac per cdc 22 - nodo 84	0.0	0.0	-1.84	0.0	0.0	0.0
2315	reac per cdc 22 - nodo 85	0.0	0.0	-0.58	0.0	0.0	0.0
2316	reac per cdc 22 - nodo 86	0.0	0.0	-1.64	0.0	0.0	0.0
2317	reac per cdc 22 - nodo 87	0.0	0.0	-3.25	0.0	0.0	0.0
2318	reac per cdc 22 - nodo 88	0.0	0.0	-3.77	0.0	0.0	0.0
2319	reac per cdc 22 - nodo 89	0.0	0.0	-2.24	0.0	0.0	0.0
2320	reac per cdc 22 - nodo 90	0.0	0.0	-0.31	0.0	0.0	0.0
2321	reac per cdc 22 - nodo 91	0.0	0.0	-4.23	0.0	0.0	0.0
2322	reac per cdc 22 - nodo 92	0.0	0.0	-8.95	0.0	0.0	0.0
2323	reac per cdc 22 - nodo 93	0.0	0.0	-5.11	0.0	0.0	0.0
2324	reac per cdc 22 - nodo 94	0.0	0.0	-4.27	0.0	0.0	0.0
2325	reac per cdc 22 - nodo 95	0.0	0.0	-1.57	0.0	0.0	0.0
2326	reac per cdc 22 - nodo 96	0.0	0.0	-2.80	0.0	0.0	0.0
2327	reac per cdc 22 - nodo 97	0.0	0.0	-5.27	0.0	0.0	0.0
2328	reac per cdc 22 - nodo 98	0.0	0.0	-5.69	0.0	0.0	0.0
2329	reac per cdc 22 - nodo 99	0.0	0.0	-6.39	0.0	0.0	0.0
2330	reac per cdc 22 - nodo 100	0.0	0.0	-6.39	0.0	0.0	0.0
2331	reac per cdc 22 - nodo 101	0.0	0.0	-6.39	0.0	0.0	0.0
2332	reac per cdc 22 - nodo 102	0.0	0.0	-6.39	0.0	0.0	0.0
2333	reac per cdc 22 - nodo 103	0.0	0.0	-6.39	0.0	0.0	0.0
2334	reac per cdc 22 - nodo 104	0.0	0.0	-6.39	0.0	0.0	0.0
2335	reac per cdc 22 - nodo 105	0.0	0.0	-6.26	0.0	0.0	0.0
2336	reac per cdc 22 - nodo 106	0.0	0.0	-1.25	0.0	0.0	0.0
2337	reac per cdc 22 - nodo 107	0.0	0.0	-2.50	0.0	0.0	0.0
2338	reac per cdc 22 - nodo 108	0.0	0.0	-2.45	0.0	0.0	0.0
2339	reac per cdc 22 - nodo 109	0.0	0.0	-2.45	0.0	0.0	0.0
2340	reac per cdc 22 - nodo 110	0.0	0.0	-2.45	0.0	0.0	0.0
2341	reac per cdc 22 - nodo 111	0.0	0.0	-2.45	0.0	0.0	0.0
2342	reac per cdc 22 - nodo 112	0.0	0.0	-2.45	0.0	0.0	0.0
2343	reac per cdc 22 - nodo 113	0.0	0.0	-2.49	0.0	0.0	0.0
2344	reac per cdc 22 - nodo 114	0.0	0.0	-1.50	0.0	0.0	0.0
2345	reac per cdc 22 - nodo 115	0.0	0.0	-1.26	0.0	0.0	0.0
2346	reac per cdc 22 - nodo 116	0.0	0.0	-2.53	0.0	0.0	0.0
2347	reac per cdc 22 - nodo 117	0.0	0.0	-1.84	0.0	0.0	0.0
2348	reac per cdc 22 - nodo 118	0.0	0.0	-0.60	0.0	0.0	0.0
2349	reac per cdc 22 - nodo 119	0.0	0.0	-8.10	0.0	0.0	0.0
2350	reac per cdc 22 - nodo 120	0.0	0.0	-8.10	0.0	0.0	0.0
2351	reac per cdc 22 - nodo 121	0.0	0.0	-8.10	0.0	0.0	0.0
2352	reac per cdc 22 - nodo 122	0.0	0.0	-8.10	0.0	0.0	0.0
2353	reac per cdc 22 - nodo 123	0.0	0.0	-8.10	0.0	0.0	0.0
2354	reac per cdc 22 - nodo 124	0.0	0.0	-8.10	0.0	0.0	0.0
2355	reac per cdc 22 - nodo 125	0.0	0.0	-8.10	0.0	0.0	0.0
2356	reac per cdc 22 - nodo 126	0.0	0.0	-8.24	0.0	0.0	0.0
2357	reac per cdc 22 - nodo 127	0.0	0.0	-5.99	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2358	reac per cdc 22 - nodo 128	0.0	0.0	-1.60	0.0	0.0	0.0
2359	reac per cdc 22 - nodo 129	0.0	0.0	-5.23	0.0	0.0	0.0
2360	reac per cdc 22 - nodo 130	0.0	0.0	-7.05	0.0	0.0	0.0
2361	reac per cdc 22 - nodo 131	0.0	0.0	-7.45	0.0	0.0	0.0
2362	reac per cdc 22 - nodo 132	0.0	0.0	-8.10	0.0	0.0	0.0
2363	reac per cdc 22 - nodo 133	0.0	0.0	-8.10	0.0	0.0	0.0
2364	reac per cdc 22 - nodo 134	0.0	0.0	-8.10	0.0	0.0	0.0
2365	reac per cdc 22 - nodo 135	0.0	0.0	-8.10	0.0	0.0	0.0
2366	reac per cdc 22 - nodo 136	0.0	0.0	-8.10	0.0	0.0	0.0
2367	reac per cdc 22 - nodo 137	0.0	0.0	-8.10	0.0	0.0	0.0
2368	reac per cdc 22 - nodo 138	0.0	0.0	-8.10	0.0	0.0	0.0
2369	reac per cdc 22 - nodo 139	0.0	0.0	-8.10	0.0	0.0	0.0
2370	reac per cdc 22 - nodo 140	0.0	0.0	-8.10	0.0	0.0	0.0
2371	reac per cdc 22 - nodo 141	0.0	0.0	-8.10	0.0	0.0	0.0
2372	reac per cdc 22 - nodo 142	0.0	0.0	-8.10	0.0	0.0	0.0
2373	reac per cdc 22 - nodo 143	0.0	0.0	-8.10	0.0	0.0	0.0
2374	reac per cdc 22 - nodo 144	0.0	0.0	-8.10	0.0	0.0	0.0
2375	reac per cdc 22 - nodo 145	0.0	0.0	-8.10	0.0	0.0	0.0
2376	reac per cdc 22 - nodo 146	0.0	0.0	-8.10	0.0	0.0	0.0
2377	reac per cdc 22 - nodo 147	0.0	0.0	-8.22	0.0	0.0	0.0
2378	reac per cdc 22 - nodo 148	0.0	0.0	-4.64	0.0	0.0	0.0
2379	reac per cdc 22 - nodo 149	0.0	0.0	-0.86	0.0	0.0	0.0
2380	reac per cdc 22 - nodo 150	0.0	0.0	-1.23	0.0	0.0	0.0
2381	reac per cdc 22 - nodo 151	0.0	0.0	-2.45	0.0	0.0	0.0
2382	reac per cdc 22 - nodo 152	0.0	0.0	-2.45	0.0	0.0	0.0
2383	reac per cdc 22 - nodo 153	0.0	0.0	-2.45	0.0	0.0	0.0
2384	reac per cdc 22 - nodo 154	0.0	0.0	-2.45	0.0	0.0	0.0
2385	reac per cdc 22 - nodo 155	0.0	0.0	-2.45	0.0	0.0	0.0
2386	reac per cdc 22 - nodo 156	0.0	0.0	-2.45	0.0	0.0	0.0
2387	reac per cdc 22 - nodo 157	0.0	0.0	-2.48	0.0	0.0	0.0
2388	reac per cdc 22 - nodo 158	0.0	0.0	-1.84	0.0	0.0	0.0
2389	reac per cdc 22 - nodo 159	0.0	0.0	-0.58	0.0	0.0	0.0
2390	reac per cdc 23 - nodo 1	0.0	0.0	-5.72	0.0	0.0	0.0
2391	reac per cdc 23 - nodo 2	0.0	0.0	-2.49	0.0	0.0	0.0
2392	reac per cdc 23 - nodo 3	0.0	0.0	-1.50	0.0	0.0	0.0
2393	reac per cdc 23 - nodo 4	0.0	0.0	-6.78	0.0	0.0	0.0
2394	reac per cdc 23 - nodo 5	0.0	0.0	-13.57	0.0	0.0	0.0
2395	reac per cdc 23 - nodo 6	0.0	0.0	-13.57	0.0	0.0	0.0
2396	reac per cdc 23 - nodo 7	0.0	0.0	-20.74	0.0	0.0	0.0
2397	reac per cdc 23 - nodo 8	0.0	0.0	-12.78	0.0	0.0	0.0
2398	reac per cdc 23 - nodo 9	0.0	0.0	-1.79	0.0	0.0	0.0
2399	reac per cdc 23 - nodo 10	0.0	0.0	-1.25	0.0	0.0	0.0
2400	reac per cdc 23 - nodo 11	0.0	0.0	-1.25	0.0	0.0	0.0
2401	reac per cdc 23 - nodo 12	0.0	0.0	-8.95	0.0	0.0	0.0
2402	reac per cdc 23 - nodo 13	0.0	0.0	-18.41	0.0	0.0	0.0
2403	reac per cdc 23 - nodo 14	0.0	0.0	-8.35	0.0	0.0	0.0
2404	reac per cdc 23 - nodo 15	0.0	0.0	-1.25	0.0	0.0	0.0
2405	reac per cdc 23 - nodo 16	0.0	0.0	-2.50	0.0	0.0	0.0
2406	reac per cdc 23 - nodo 17	0.0	0.0	-1.35	0.0	0.0	0.0
2407	reac per cdc 23 - nodo 18	0.0	0.0	-3.49	0.0	0.0	0.0
2408	reac per cdc 23 - nodo 19	0.0	0.0	-1.25	0.0	0.0	0.0
2409	reac per cdc 23 - nodo 20	0.0	0.0	-1.25	0.0	0.0	0.0
2410	reac per cdc 23 - nodo 21	0.0	0.0	-5.86	0.0	0.0	0.0
2411	reac per cdc 23 - nodo 22	0.0	0.0	-11.72	0.0	0.0	0.0
2412	reac per cdc 23 - nodo 23	0.0	0.0	-11.72	0.0	0.0	0.0
2413	reac per cdc 23 - nodo 24	0.0	0.0	-11.72	0.0	0.0	0.0
2414	reac per cdc 23 - nodo 25	0.0	0.0	-11.72	0.0	0.0	0.0
2415	reac per cdc 23 - nodo 26	0.0	0.0	-11.72	0.0	0.0	0.0
2416	reac per cdc 23 - nodo 27	0.0	0.0	-5.86	0.0	0.0	0.0
2417	reac per cdc 23 - nodo 28	0.0	0.0	-5.44	0.0	0.0	0.0
2418	reac per cdc 23 - nodo 29	0.0	0.0	-10.88	0.0	0.0	0.0
2419	reac per cdc 23 - nodo 30	0.0	0.0	-10.88	0.0	0.0	0.0
2420	reac per cdc 23 - nodo 31	0.0	0.0	-10.88	0.0	0.0	0.0
2421	reac per cdc 23 - nodo 32	0.0	0.0	-10.88	0.0	0.0	0.0
2422	reac per cdc 23 - nodo 33	0.0	0.0	-10.88	0.0	0.0	0.0
2423	reac per cdc 23 - nodo 34	0.0	0.0	-5.44	0.0	0.0	0.0
2424	reac per cdc 23 - nodo 35	0.0	0.0	-7.97	0.0	0.0	0.0
2425	reac per cdc 23 - nodo 36	0.0	0.0	-20.95	0.0	0.0	0.0
2426	reac per cdc 23 - nodo 37	0.0	0.0	-8.90	0.0	0.0	0.0
2427	reac per cdc 23 - nodo 38	0.0	0.0	-4.49	0.0	0.0	0.0
2428	reac per cdc 23 - nodo 39	0.0	0.0	-10.09	0.0	0.0	0.0
2429	reac per cdc 23 - nodo 40	0.0	0.0	-7.02	0.0	0.0	0.0
2430	reac per cdc 23 - nodo 41	0.0	0.0	-7.02	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2431	reac per cdc 23 - nodo 42	0.0	0.0	-7.02	0.0	0.0	0.0
2432	reac per cdc 23 - nodo 43	0.0	0.0	-7.02	0.0	0.0	0.0
2433	reac per cdc 23 - nodo 44	0.0	0.0	-7.02	0.0	0.0	0.0
2434	reac per cdc 23 - nodo 45	0.0	0.0	-7.02	0.0	0.0	0.0
2435	reac per cdc 23 - nodo 46	0.0	0.0	-7.02	0.0	0.0	0.0
2436	reac per cdc 23 - nodo 47	0.0	0.0	-7.11	0.0	0.0	0.0
2437	reac per cdc 23 - nodo 48	0.0	0.0	-4.99	0.0	0.0	0.0
2438	reac per cdc 23 - nodo 49	0.0	0.0	-12.43	0.0	0.0	0.0
2439	reac per cdc 23 - nodo 50	0.0	0.0	-21.58	0.0	0.0	0.0
2440	reac per cdc 23 - nodo 51	0.0	0.0	-13.57	0.0	0.0	0.0
2441	reac per cdc 23 - nodo 52	0.0	0.0	-13.57	0.0	0.0	0.0
2442	reac per cdc 23 - nodo 53	0.0	0.0	-13.57	0.0	0.0	0.0
2443	reac per cdc 23 - nodo 54	0.0	0.0	-13.57	0.0	0.0	0.0
2444	reac per cdc 23 - nodo 55	0.0	0.0	-13.57	0.0	0.0	0.0
2445	reac per cdc 23 - nodo 56	0.0	0.0	-13.57	0.0	0.0	0.0
2446	reac per cdc 23 - nodo 57	0.0	0.0	-13.57	0.0	0.0	0.0
2447	reac per cdc 23 - nodo 58	0.0	0.0	-13.50	0.0	0.0	0.0
2448	reac per cdc 23 - nodo 59	0.0	0.0	-11.93	0.0	0.0	0.0
2449	reac per cdc 23 - nodo 60	0.0	0.0	-8.16	0.0	0.0	0.0
2450	reac per cdc 23 - nodo 61	0.0	0.0	-2.67	0.0	0.0	0.0
2451	reac per cdc 23 - nodo 62	0.0	0.0	-3.30	0.0	0.0	0.0
2452	reac per cdc 23 - nodo 63	0.0	0.0	-2.41	0.0	0.0	0.0
2453	reac per cdc 23 - nodo 64	0.0	0.0	-0.53	0.0	0.0	0.0
2454	reac per cdc 23 - nodo 65	0.0	0.0	-2.09	0.0	0.0	0.0
2455	reac per cdc 23 - nodo 66	0.0	0.0	-4.11	0.0	0.0	0.0
2456	reac per cdc 23 - nodo 67	0.0	0.0	-1.95	0.0	0.0	0.0
2457	reac per cdc 23 - nodo 68	0.0	0.0	-0.69	0.0	0.0	0.0
2458	reac per cdc 23 - nodo 69	0.0	0.0	-1.43	0.0	0.0	0.0
2459	reac per cdc 23 - nodo 70	0.0	0.0	-2.85	0.0	0.0	0.0
2460	reac per cdc 23 - nodo 71	0.0	0.0	-3.29	0.0	0.0	0.0
2461	reac per cdc 23 - nodo 72	0.0	0.0	-1.26	0.0	0.0	0.0
2462	reac per cdc 23 - nodo 73	0.0	0.0	-2.53	0.0	0.0	0.0
2463	reac per cdc 23 - nodo 74	0.0	0.0	-1.84	0.0	0.0	0.0
2464	reac per cdc 23 - nodo 75	0.0	0.0	-0.60	0.0	0.0	0.0
2465	reac per cdc 23 - nodo 76	0.0	0.0	-1.23	0.0	0.0	0.0
2466	reac per cdc 23 - nodo 77	0.0	0.0	-2.45	0.0	0.0	0.0
2467	reac per cdc 23 - nodo 78	0.0	0.0	-2.45	0.0	0.0	0.0
2468	reac per cdc 23 - nodo 79	0.0	0.0	-2.45	0.0	0.0	0.0
2469	reac per cdc 23 - nodo 80	0.0	0.0	-2.45	0.0	0.0	0.0
2470	reac per cdc 23 - nodo 81	0.0	0.0	-2.45	0.0	0.0	0.0
2471	reac per cdc 23 - nodo 82	0.0	0.0	-2.45	0.0	0.0	0.0
2472	reac per cdc 23 - nodo 83	0.0	0.0	-2.48	0.0	0.0	0.0
2473	reac per cdc 23 - nodo 84	0.0	0.0	-1.84	0.0	0.0	0.0
2474	reac per cdc 23 - nodo 85	0.0	0.0	-0.58	0.0	0.0	0.0
2475	reac per cdc 23 - nodo 86	0.0	0.0	-1.70	0.0	0.0	0.0
2476	reac per cdc 23 - nodo 87	0.0	0.0	-3.37	0.0	0.0	0.0
2477	reac per cdc 23 - nodo 88	0.0	0.0	-3.97	0.0	0.0	0.0
2478	reac per cdc 23 - nodo 89	0.0	0.0	-2.37	0.0	0.0	0.0
2479	reac per cdc 23 - nodo 90	0.0	0.0	-0.33	0.0	0.0	0.0
2480	reac per cdc 23 - nodo 91	0.0	0.0	-4.71	0.0	0.0	0.0
2481	reac per cdc 23 - nodo 92	0.0	0.0	-9.99	0.0	0.0	0.0
2482	reac per cdc 23 - nodo 93	0.0	0.0	-5.53	0.0	0.0	0.0
2483	reac per cdc 23 - nodo 94	0.0	0.0	-4.64	0.0	0.0	0.0
2484	reac per cdc 23 - nodo 95	0.0	0.0	-1.71	0.0	0.0	0.0
2485	reac per cdc 23 - nodo 96	0.0	0.0	-3.05	0.0	0.0	0.0
2486	reac per cdc 23 - nodo 97	0.0	0.0	-5.71	0.0	0.0	0.0
2487	reac per cdc 23 - nodo 98	0.0	0.0	-6.21	0.0	0.0	0.0
2488	reac per cdc 23 - nodo 99	0.0	0.0	-7.02	0.0	0.0	0.0
2489	reac per cdc 23 - nodo 100	0.0	0.0	-7.02	0.0	0.0	0.0
2490	reac per cdc 23 - nodo 101	0.0	0.0	-7.02	0.0	0.0	0.0
2491	reac per cdc 23 - nodo 102	0.0	0.0	-7.02	0.0	0.0	0.0
2492	reac per cdc 23 - nodo 103	0.0	0.0	-7.02	0.0	0.0	0.0
2493	reac per cdc 23 - nodo 104	0.0	0.0	-7.02	0.0	0.0	0.0
2494	reac per cdc 23 - nodo 105	0.0	0.0	-6.88	0.0	0.0	0.0
2495	reac per cdc 23 - nodo 106	0.0	0.0	-1.25	0.0	0.0	0.0
2496	reac per cdc 23 - nodo 107	0.0	0.0	-2.50	0.0	0.0	0.0
2497	reac per cdc 23 - nodo 108	0.0	0.0	-2.45	0.0	0.0	0.0
2498	reac per cdc 23 - nodo 109	0.0	0.0	-2.45	0.0	0.0	0.0
2499	reac per cdc 23 - nodo 110	0.0	0.0	-2.45	0.0	0.0	0.0
2500	reac per cdc 23 - nodo 111	0.0	0.0	-2.45	0.0	0.0	0.0
2501	reac per cdc 23 - nodo 112	0.0	0.0	-2.45	0.0	0.0	0.0
2502	reac per cdc 23 - nodo 113	0.0	0.0	-2.49	0.0	0.0	0.0
2503	reac per cdc 23 - nodo 114	0.0	0.0	-1.50	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2504	reac per cdc 23 - nodo 115	0.0	0.0	-1.26	0.0	0.0	0.0
2505	reac per cdc 23 - nodo 116	0.0	0.0	-2.53	0.0	0.0	0.0
2506	reac per cdc 23 - nodo 117	0.0	0.0	-1.84	0.0	0.0	0.0
2507	reac per cdc 23 - nodo 118	0.0	0.0	-0.60	0.0	0.0	0.0
2508	reac per cdc 23 - nodo 119	0.0	0.0	-9.00	0.0	0.0	0.0
2509	reac per cdc 23 - nodo 120	0.0	0.0	-9.00	0.0	0.0	0.0
2510	reac per cdc 23 - nodo 121	0.0	0.0	-9.00	0.0	0.0	0.0
2511	reac per cdc 23 - nodo 122	0.0	0.0	-9.00	0.0	0.0	0.0
2512	reac per cdc 23 - nodo 123	0.0	0.0	-9.00	0.0	0.0	0.0
2513	reac per cdc 23 - nodo 124	0.0	0.0	-9.00	0.0	0.0	0.0
2514	reac per cdc 23 - nodo 125	0.0	0.0	-9.00	0.0	0.0	0.0
2515	reac per cdc 23 - nodo 126	0.0	0.0	-9.16	0.0	0.0	0.0
2516	reac per cdc 23 - nodo 127	0.0	0.0	-6.63	0.0	0.0	0.0
2517	reac per cdc 23 - nodo 128	0.0	0.0	-1.74	0.0	0.0	0.0
2518	reac per cdc 23 - nodo 129	0.0	0.0	-5.68	0.0	0.0	0.0
2519	reac per cdc 23 - nodo 130	0.0	0.0	-7.78	0.0	0.0	0.0
2520	reac per cdc 23 - nodo 131	0.0	0.0	-8.25	0.0	0.0	0.0
2521	reac per cdc 23 - nodo 132	0.0	0.0	-9.00	0.0	0.0	0.0
2522	reac per cdc 23 - nodo 133	0.0	0.0	-9.00	0.0	0.0	0.0
2523	reac per cdc 23 - nodo 134	0.0	0.0	-9.00	0.0	0.0	0.0
2524	reac per cdc 23 - nodo 135	0.0	0.0	-9.00	0.0	0.0	0.0
2525	reac per cdc 23 - nodo 136	0.0	0.0	-9.00	0.0	0.0	0.0
2526	reac per cdc 23 - nodo 137	0.0	0.0	-9.00	0.0	0.0	0.0
2527	reac per cdc 23 - nodo 138	0.0	0.0	-9.00	0.0	0.0	0.0
2528	reac per cdc 23 - nodo 139	0.0	0.0	-9.00	0.0	0.0	0.0
2529	reac per cdc 23 - nodo 140	0.0	0.0	-9.00	0.0	0.0	0.0
2530	reac per cdc 23 - nodo 141	0.0	0.0	-9.00	0.0	0.0	0.0
2531	reac per cdc 23 - nodo 142	0.0	0.0	-9.00	0.0	0.0	0.0
2532	reac per cdc 23 - nodo 143	0.0	0.0	-9.00	0.0	0.0	0.0
2533	reac per cdc 23 - nodo 144	0.0	0.0	-9.00	0.0	0.0	0.0
2534	reac per cdc 23 - nodo 145	0.0	0.0	-9.00	0.0	0.0	0.0
2535	reac per cdc 23 - nodo 146	0.0	0.0	-9.00	0.0	0.0	0.0
2536	reac per cdc 23 - nodo 147	0.0	0.0	-9.14	0.0	0.0	0.0
2537	reac per cdc 23 - nodo 148	0.0	0.0	-5.12	0.0	0.0	0.0
2538	reac per cdc 23 - nodo 149	0.0	0.0	-0.93	0.0	0.0	0.0
2539	reac per cdc 23 - nodo 150	0.0	0.0	-1.23	0.0	0.0	0.0
2540	reac per cdc 23 - nodo 151	0.0	0.0	-2.45	0.0	0.0	0.0
2541	reac per cdc 23 - nodo 152	0.0	0.0	-2.45	0.0	0.0	0.0
2542	reac per cdc 23 - nodo 153	0.0	0.0	-2.45	0.0	0.0	0.0
2543	reac per cdc 23 - nodo 154	0.0	0.0	-2.45	0.0	0.0	0.0
2544	reac per cdc 23 - nodo 155	0.0	0.0	-2.45	0.0	0.0	0.0
2545	reac per cdc 23 - nodo 156	0.0	0.0	-2.45	0.0	0.0	0.0
2546	reac per cdc 23 - nodo 157	0.0	0.0	-2.48	0.0	0.0	0.0
2547	reac per cdc 23 - nodo 158	0.0	0.0	-1.84	0.0	0.0	0.0
2548	reac per cdc 23 - nodo 159	0.0	0.0	-0.58	0.0	0.0	0.0
2549	reac per cdc 24 - nodo 1	0.0	0.0	-4.66	0.0	0.0	0.0
2550	reac per cdc 24 - nodo 2	0.0	0.0	-2.49	0.0	0.0	0.0
2551	reac per cdc 24 - nodo 3	0.0	0.0	-1.50	0.0	0.0	0.0
2552	reac per cdc 24 - nodo 4	0.0	0.0	-4.98	0.0	0.0	0.0
2553	reac per cdc 24 - nodo 5	0.0	0.0	-9.95	0.0	0.0	0.0
2554	reac per cdc 24 - nodo 6	0.0	0.0	-9.95	0.0	0.0	0.0
2555	reac per cdc 24 - nodo 7	0.0	0.0	-14.80	0.0	0.0	0.0
2556	reac per cdc 24 - nodo 8	0.0	0.0	-9.09	0.0	0.0	0.0
2557	reac per cdc 24 - nodo 9	0.0	0.0	-1.27	0.0	0.0	0.0
2558	reac per cdc 24 - nodo 10	0.0	0.0	-1.25	0.0	0.0	0.0
2559	reac per cdc 24 - nodo 11	0.0	0.0	-1.25	0.0	0.0	0.0
2560	reac per cdc 24 - nodo 12	0.0	0.0	-6.44	0.0	0.0	0.0
2561	reac per cdc 24 - nodo 13	0.0	0.0	-13.08	0.0	0.0	0.0
2562	reac per cdc 24 - nodo 14	0.0	0.0	-5.88	0.0	0.0	0.0
2563	reac per cdc 24 - nodo 15	0.0	0.0	-1.25	0.0	0.0	0.0
2564	reac per cdc 24 - nodo 16	0.0	0.0	-2.50	0.0	0.0	0.0
2565	reac per cdc 24 - nodo 17	0.0	0.0	-1.35	0.0	0.0	0.0
2566	reac per cdc 24 - nodo 18	0.0	0.0	-2.78	0.0	0.0	0.0
2567	reac per cdc 24 - nodo 19	0.0	0.0	-1.25	0.0	0.0	0.0
2568	reac per cdc 24 - nodo 20	0.0	0.0	-1.25	0.0	0.0	0.0
2569	reac per cdc 24 - nodo 21	0.0	0.0	-4.35	0.0	0.0	0.0
2570	reac per cdc 24 - nodo 22	0.0	0.0	-8.71	0.0	0.0	0.0
2571	reac per cdc 24 - nodo 23	0.0	0.0	-8.71	0.0	0.0	0.0
2572	reac per cdc 24 - nodo 24	0.0	0.0	-8.71	0.0	0.0	0.0
2573	reac per cdc 24 - nodo 25	0.0	0.0	-8.71	0.0	0.0	0.0
2574	reac per cdc 24 - nodo 26	0.0	0.0	-8.71	0.0	0.0	0.0
2575	reac per cdc 24 - nodo 27	0.0	0.0	-4.35	0.0	0.0	0.0
2576	reac per cdc 24 - nodo 28	0.0	0.0	-4.07	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2577	reac per cdc 24 - nodo 29	0.0	0.0	-8.13	0.0	0.0	0.0
2578	reac per cdc 24 - nodo 30	0.0	0.0	-8.13	0.0	0.0	0.0
2579	reac per cdc 24 - nodo 31	0.0	0.0	-8.13	0.0	0.0	0.0
2580	reac per cdc 24 - nodo 32	0.0	0.0	-8.13	0.0	0.0	0.0
2581	reac per cdc 24 - nodo 33	0.0	0.0	-8.13	0.0	0.0	0.0
2582	reac per cdc 24 - nodo 34	0.0	0.0	-4.07	0.0	0.0	0.0
2583	reac per cdc 24 - nodo 35	0.0	0.0	-5.78	0.0	0.0	0.0
2584	reac per cdc 24 - nodo 36	0.0	0.0	-14.87	0.0	0.0	0.0
2585	reac per cdc 24 - nodo 37	0.0	0.0	-6.34	0.0	0.0	0.0
2586	reac per cdc 24 - nodo 38	0.0	0.0	-3.43	0.0	0.0	0.0
2587	reac per cdc 24 - nodo 39	0.0	0.0	-7.61	0.0	0.0	0.0
2588	reac per cdc 24 - nodo 40	0.0	0.0	-5.53	0.0	0.0	0.0
2589	reac per cdc 24 - nodo 41	0.0	0.0	-5.53	0.0	0.0	0.0
2590	reac per cdc 24 - nodo 42	0.0	0.0	-5.53	0.0	0.0	0.0
2591	reac per cdc 24 - nodo 43	0.0	0.0	-5.53	0.0	0.0	0.0
2592	reac per cdc 24 - nodo 44	0.0	0.0	-5.53	0.0	0.0	0.0
2593	reac per cdc 24 - nodo 45	0.0	0.0	-5.53	0.0	0.0	0.0
2594	reac per cdc 24 - nodo 46	0.0	0.0	-5.53	0.0	0.0	0.0
2595	reac per cdc 24 - nodo 47	0.0	0.0	-5.56	0.0	0.0	0.0
2596	reac per cdc 24 - nodo 48	0.0	0.0	-4.13	0.0	0.0	0.0
2597	reac per cdc 24 - nodo 49	0.0	0.0	-8.79	0.0	0.0	0.0
2598	reac per cdc 24 - nodo 50	0.0	0.0	-15.37	0.0	0.0	0.0
2599	reac per cdc 24 - nodo 51	0.0	0.0	-9.95	0.0	0.0	0.0
2600	reac per cdc 24 - nodo 52	0.0	0.0	-9.95	0.0	0.0	0.0
2601	reac per cdc 24 - nodo 53	0.0	0.0	-9.95	0.0	0.0	0.0
2602	reac per cdc 24 - nodo 54	0.0	0.0	-9.95	0.0	0.0	0.0
2603	reac per cdc 24 - nodo 55	0.0	0.0	-9.95	0.0	0.0	0.0
2604	reac per cdc 24 - nodo 56	0.0	0.0	-9.95	0.0	0.0	0.0
2605	reac per cdc 24 - nodo 57	0.0	0.0	-9.95	0.0	0.0	0.0
2606	reac per cdc 24 - nodo 58	0.0	0.0	-9.91	0.0	0.0	0.0
2607	reac per cdc 24 - nodo 59	0.0	0.0	-8.85	0.0	0.0	0.0
2608	reac per cdc 24 - nodo 60	0.0	0.0	-6.09	0.0	0.0	0.0
2609	reac per cdc 24 - nodo 61	0.0	0.0	-1.98	0.0	0.0	0.0
2610	reac per cdc 24 - nodo 62	0.0	0.0	-3.04	0.0	0.0	0.0
2611	reac per cdc 24 - nodo 63	0.0	0.0	-2.15	0.0	0.0	0.0
2612	reac per cdc 24 - nodo 64	0.0	0.0	-0.48	0.0	0.0	0.0
2613	reac per cdc 24 - nodo 65	0.0	0.0	-1.82	0.0	0.0	0.0
2614	reac per cdc 24 - nodo 66	0.0	0.0	-3.60	0.0	0.0	0.0
2615	reac per cdc 24 - nodo 67	0.0	0.0	-1.95	0.0	0.0	0.0
2616	reac per cdc 24 - nodo 68	0.0	0.0	-0.69	0.0	0.0	0.0
2617	reac per cdc 24 - nodo 69	0.0	0.0	-1.37	0.0	0.0	0.0
2618	reac per cdc 24 - nodo 70	0.0	0.0	-2.74	0.0	0.0	0.0
2619	reac per cdc 24 - nodo 71	0.0	0.0	-3.09	0.0	0.0	0.0
2620	reac per cdc 24 - nodo 72	0.0	0.0	-1.26	0.0	0.0	0.0
2621	reac per cdc 24 - nodo 73	0.0	0.0	-2.53	0.0	0.0	0.0
2622	reac per cdc 24 - nodo 74	0.0	0.0	-1.84	0.0	0.0	0.0
2623	reac per cdc 24 - nodo 75	0.0	0.0	-0.60	0.0	0.0	0.0
2624	reac per cdc 24 - nodo 76	0.0	0.0	-1.23	0.0	0.0	0.0
2625	reac per cdc 24 - nodo 77	0.0	0.0	-2.45	0.0	0.0	0.0
2626	reac per cdc 24 - nodo 78	0.0	0.0	-2.45	0.0	0.0	0.0
2627	reac per cdc 24 - nodo 79	0.0	0.0	-2.45	0.0	0.0	0.0
2628	reac per cdc 24 - nodo 80	0.0	0.0	-2.45	0.0	0.0	0.0
2629	reac per cdc 24 - nodo 81	0.0	0.0	-2.45	0.0	0.0	0.0
2630	reac per cdc 24 - nodo 82	0.0	0.0	-2.45	0.0	0.0	0.0
2631	reac per cdc 24 - nodo 83	0.0	0.0	-2.48	0.0	0.0	0.0
2632	reac per cdc 24 - nodo 84	0.0	0.0	-1.84	0.0	0.0	0.0
2633	reac per cdc 24 - nodo 85	0.0	0.0	-0.58	0.0	0.0	0.0
2634	reac per cdc 24 - nodo 86	0.0	0.0	-1.56	0.0	0.0	0.0
2635	reac per cdc 24 - nodo 87	0.0	0.0	-3.09	0.0	0.0	0.0
2636	reac per cdc 24 - nodo 88	0.0	0.0	-3.49	0.0	0.0	0.0
2637	reac per cdc 24 - nodo 89	0.0	0.0	-2.08	0.0	0.0	0.0
2638	reac per cdc 24 - nodo 90	0.0	0.0	-0.29	0.0	0.0	0.0
2639	reac per cdc 24 - nodo 91	0.0	0.0	-3.58	0.0	0.0	0.0
2640	reac per cdc 24 - nodo 92	0.0	0.0	-7.54	0.0	0.0	0.0
2641	reac per cdc 24 - nodo 93	0.0	0.0	-4.54	0.0	0.0	0.0
2642	reac per cdc 24 - nodo 94	0.0	0.0	-3.76	0.0	0.0	0.0
2643	reac per cdc 24 - nodo 95	0.0	0.0	-1.38	0.0	0.0	0.0
2644	reac per cdc 24 - nodo 96	0.0	0.0	-2.46	0.0	0.0	0.0
2645	reac per cdc 24 - nodo 97	0.0	0.0	-4.66	0.0	0.0	0.0
2646	reac per cdc 24 - nodo 98	0.0	0.0	-4.98	0.0	0.0	0.0
2647	reac per cdc 24 - nodo 99	0.0	0.0	-5.53	0.0	0.0	0.0
2648	reac per cdc 24 - nodo 100	0.0	0.0	-5.53	0.0	0.0	0.0
2649	reac per cdc 24 - nodo 101	0.0	0.0	-5.53	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2650	reac per cdc 24 - nodo 102	0.0	0.0	-5.53	0.0	0.0	0.0
2651	reac per cdc 24 - nodo 103	0.0	0.0	-5.53	0.0	0.0	0.0
2652	reac per cdc 24 - nodo 104	0.0	0.0	-5.53	0.0	0.0	0.0
2653	reac per cdc 24 - nodo 105	0.0	0.0	-5.42	0.0	0.0	0.0
2654	reac per cdc 24 - nodo 106	0.0	0.0	-1.25	0.0	0.0	0.0
2655	reac per cdc 24 - nodo 107	0.0	0.0	-2.50	0.0	0.0	0.0
2656	reac per cdc 24 - nodo 108	0.0	0.0	-2.45	0.0	0.0	0.0
2657	reac per cdc 24 - nodo 109	0.0	0.0	-2.45	0.0	0.0	0.0
2658	reac per cdc 24 - nodo 110	0.0	0.0	-2.45	0.0	0.0	0.0
2659	reac per cdc 24 - nodo 111	0.0	0.0	-2.45	0.0	0.0	0.0
2660	reac per cdc 24 - nodo 112	0.0	0.0	-2.45	0.0	0.0	0.0
2661	reac per cdc 24 - nodo 113	0.0	0.0	-2.49	0.0	0.0	0.0
2662	reac per cdc 24 - nodo 114	0.0	0.0	-1.50	0.0	0.0	0.0
2663	reac per cdc 24 - nodo 115	0.0	0.0	-1.26	0.0	0.0	0.0
2664	reac per cdc 24 - nodo 116	0.0	0.0	-2.53	0.0	0.0	0.0
2665	reac per cdc 24 - nodo 117	0.0	0.0	-1.84	0.0	0.0	0.0
2666	reac per cdc 24 - nodo 118	0.0	0.0	-0.60	0.0	0.0	0.0
2667	reac per cdc 24 - nodo 119	0.0	0.0	-6.87	0.0	0.0	0.0
2668	reac per cdc 24 - nodo 120	0.0	0.0	-6.87	0.0	0.0	0.0
2669	reac per cdc 24 - nodo 121	0.0	0.0	-6.87	0.0	0.0	0.0
2670	reac per cdc 24 - nodo 122	0.0	0.0	-6.87	0.0	0.0	0.0
2671	reac per cdc 24 - nodo 123	0.0	0.0	-6.87	0.0	0.0	0.0
2672	reac per cdc 24 - nodo 124	0.0	0.0	-6.87	0.0	0.0	0.0
2673	reac per cdc 24 - nodo 125	0.0	0.0	-6.87	0.0	0.0	0.0
2674	reac per cdc 24 - nodo 126	0.0	0.0	-6.98	0.0	0.0	0.0
2675	reac per cdc 24 - nodo 127	0.0	0.0	-5.11	0.0	0.0	0.0
2676	reac per cdc 24 - nodo 128	0.0	0.0	-1.40	0.0	0.0	0.0
2677	reac per cdc 24 - nodo 129	0.0	0.0	-4.63	0.0	0.0	0.0
2678	reac per cdc 24 - nodo 130	0.0	0.0	-6.05	0.0	0.0	0.0
2679	reac per cdc 24 - nodo 131	0.0	0.0	-6.36	0.0	0.0	0.0
2680	reac per cdc 24 - nodo 132	0.0	0.0	-6.87	0.0	0.0	0.0
2681	reac per cdc 24 - nodo 133	0.0	0.0	-6.87	0.0	0.0	0.0
2682	reac per cdc 24 - nodo 134	0.0	0.0	-6.87	0.0	0.0	0.0
2683	reac per cdc 24 - nodo 135	0.0	0.0	-6.87	0.0	0.0	0.0
2684	reac per cdc 24 - nodo 136	0.0	0.0	-6.87	0.0	0.0	0.0
2685	reac per cdc 24 - nodo 137	0.0	0.0	-6.87	0.0	0.0	0.0
2686	reac per cdc 24 - nodo 138	0.0	0.0	-6.87	0.0	0.0	0.0
2687	reac per cdc 24 - nodo 139	0.0	0.0	-6.87	0.0	0.0	0.0
2688	reac per cdc 24 - nodo 140	0.0	0.0	-6.87	0.0	0.0	0.0
2689	reac per cdc 24 - nodo 141	0.0	0.0	-6.87	0.0	0.0	0.0
2690	reac per cdc 24 - nodo 142	0.0	0.0	-6.87	0.0	0.0	0.0
2691	reac per cdc 24 - nodo 143	0.0	0.0	-6.87	0.0	0.0	0.0
2692	reac per cdc 24 - nodo 144	0.0	0.0	-6.87	0.0	0.0	0.0
2693	reac per cdc 24 - nodo 145	0.0	0.0	-6.87	0.0	0.0	0.0
2694	reac per cdc 24 - nodo 146	0.0	0.0	-6.87	0.0	0.0	0.0
2695	reac per cdc 24 - nodo 147	0.0	0.0	-6.97	0.0	0.0	0.0
2696	reac per cdc 24 - nodo 148	0.0	0.0	-3.99	0.0	0.0	0.0
2697	reac per cdc 24 - nodo 149	0.0	0.0	-0.75	0.0	0.0	0.0
2698	reac per cdc 24 - nodo 150	0.0	0.0	-1.23	0.0	0.0	0.0
2699	reac per cdc 24 - nodo 151	0.0	0.0	-2.45	0.0	0.0	0.0
2700	reac per cdc 24 - nodo 152	0.0	0.0	-2.45	0.0	0.0	0.0
2701	reac per cdc 24 - nodo 153	0.0	0.0	-2.45	0.0	0.0	0.0
2702	reac per cdc 24 - nodo 154	0.0	0.0	-2.45	0.0	0.0	0.0
2703	reac per cdc 24 - nodo 155	0.0	0.0	-2.45	0.0	0.0	0.0
2704	reac per cdc 24 - nodo 156	0.0	0.0	-2.45	0.0	0.0	0.0
2705	reac per cdc 24 - nodo 157	0.0	0.0	-2.48	0.0	0.0	0.0
2706	reac per cdc 24 - nodo 158	0.0	0.0	-1.84	0.0	0.0	0.0
2707	reac per cdc 24 - nodo 159	0.0	0.0	-0.58	0.0	0.0	0.0
2708	reac per cdc 25 - nodo 1	0.0	0.0	-5.11	0.0	0.0	0.0
2709	reac per cdc 25 - nodo 2	0.0	0.0	-2.49	0.0	0.0	0.0
2710	reac per cdc 25 - nodo 3	0.0	0.0	-1.50	0.0	0.0	0.0
2711	reac per cdc 25 - nodo 4	0.0	0.0	-5.74	0.0	0.0	0.0
2712	reac per cdc 25 - nodo 5	0.0	0.0	-11.48	0.0	0.0	0.0
2713	reac per cdc 25 - nodo 6	0.0	0.0	-11.48	0.0	0.0	0.0
2714	reac per cdc 25 - nodo 7	0.0	0.0	-17.31	0.0	0.0	0.0
2715	reac per cdc 25 - nodo 8	0.0	0.0	-10.65	0.0	0.0	0.0
2716	reac per cdc 25 - nodo 9	0.0	0.0	-1.49	0.0	0.0	0.0
2717	reac per cdc 25 - nodo 10	0.0	0.0	-1.25	0.0	0.0	0.0
2718	reac per cdc 25 - nodo 11	0.0	0.0	-1.25	0.0	0.0	0.0
2719	reac per cdc 25 - nodo 12	0.0	0.0	-7.50	0.0	0.0	0.0
2720	reac per cdc 25 - nodo 13	0.0	0.0	-15.33	0.0	0.0	0.0
2721	reac per cdc 25 - nodo 14	0.0	0.0	-6.93	0.0	0.0	0.0
2722	reac per cdc 25 - nodo 15	0.0	0.0	-1.25	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2723	reac per cdc 25 - nodo 16	0.0	0.0	-2.50	0.0	0.0	0.0
2724	reac per cdc 25 - nodo 17	0.0	0.0	-1.35	0.0	0.0	0.0
2725	reac per cdc 25 - nodo 18	0.0	0.0	-3.08	0.0	0.0	0.0
2726	reac per cdc 25 - nodo 19	0.0	0.0	-1.25	0.0	0.0	0.0
2727	reac per cdc 25 - nodo 20	0.0	0.0	-1.25	0.0	0.0	0.0
2728	reac per cdc 25 - nodo 21	0.0	0.0	-4.99	0.0	0.0	0.0
2729	reac per cdc 25 - nodo 22	0.0	0.0	-9.98	0.0	0.0	0.0
2730	reac per cdc 25 - nodo 23	0.0	0.0	-9.98	0.0	0.0	0.0
2731	reac per cdc 25 - nodo 24	0.0	0.0	-9.98	0.0	0.0	0.0
2732	reac per cdc 25 - nodo 25	0.0	0.0	-9.98	0.0	0.0	0.0
2733	reac per cdc 25 - nodo 26	0.0	0.0	-9.98	0.0	0.0	0.0
2734	reac per cdc 25 - nodo 27	0.0	0.0	-4.99	0.0	0.0	0.0
2735	reac per cdc 25 - nodo 28	0.0	0.0	-4.65	0.0	0.0	0.0
2736	reac per cdc 25 - nodo 29	0.0	0.0	-9.29	0.0	0.0	0.0
2737	reac per cdc 25 - nodo 30	0.0	0.0	-9.29	0.0	0.0	0.0
2738	reac per cdc 25 - nodo 31	0.0	0.0	-9.29	0.0	0.0	0.0
2739	reac per cdc 25 - nodo 32	0.0	0.0	-9.29	0.0	0.0	0.0
2740	reac per cdc 25 - nodo 33	0.0	0.0	-9.29	0.0	0.0	0.0
2741	reac per cdc 25 - nodo 34	0.0	0.0	-4.65	0.0	0.0	0.0
2742	reac per cdc 25 - nodo 35	0.0	0.0	-6.70	0.0	0.0	0.0
2743	reac per cdc 25 - nodo 36	0.0	0.0	-17.44	0.0	0.0	0.0
2744	reac per cdc 25 - nodo 37	0.0	0.0	-7.42	0.0	0.0	0.0
2745	reac per cdc 25 - nodo 38	0.0	0.0	-3.88	0.0	0.0	0.0
2746	reac per cdc 25 - nodo 39	0.0	0.0	-8.66	0.0	0.0	0.0
2747	reac per cdc 25 - nodo 40	0.0	0.0	-6.16	0.0	0.0	0.0
2748	reac per cdc 25 - nodo 41	0.0	0.0	-6.16	0.0	0.0	0.0
2749	reac per cdc 25 - nodo 42	0.0	0.0	-6.16	0.0	0.0	0.0
2750	reac per cdc 25 - nodo 43	0.0	0.0	-6.16	0.0	0.0	0.0
2751	reac per cdc 25 - nodo 44	0.0	0.0	-6.16	0.0	0.0	0.0
2752	reac per cdc 25 - nodo 45	0.0	0.0	-6.16	0.0	0.0	0.0
2753	reac per cdc 25 - nodo 46	0.0	0.0	-6.16	0.0	0.0	0.0
2754	reac per cdc 25 - nodo 47	0.0	0.0	-6.21	0.0	0.0	0.0
2755	reac per cdc 25 - nodo 48	0.0	0.0	-4.50	0.0	0.0	0.0
2756	reac per cdc 25 - nodo 49	0.0	0.0	-10.33	0.0	0.0	0.0
2757	reac per cdc 25 - nodo 50	0.0	0.0	-18.00	0.0	0.0	0.0
2758	reac per cdc 25 - nodo 51	0.0	0.0	-11.48	0.0	0.0	0.0
2759	reac per cdc 25 - nodo 52	0.0	0.0	-11.48	0.0	0.0	0.0
2760	reac per cdc 25 - nodo 53	0.0	0.0	-11.48	0.0	0.0	0.0
2761	reac per cdc 25 - nodo 54	0.0	0.0	-11.48	0.0	0.0	0.0
2762	reac per cdc 25 - nodo 55	0.0	0.0	-11.48	0.0	0.0	0.0
2763	reac per cdc 25 - nodo 56	0.0	0.0	-11.48	0.0	0.0	0.0
2764	reac per cdc 25 - nodo 57	0.0	0.0	-11.48	0.0	0.0	0.0
2765	reac per cdc 25 - nodo 58	0.0	0.0	-11.43	0.0	0.0	0.0
2766	reac per cdc 25 - nodo 59	0.0	0.0	-10.15	0.0	0.0	0.0
2767	reac per cdc 25 - nodo 60	0.0	0.0	-6.96	0.0	0.0	0.0
2768	reac per cdc 25 - nodo 61	0.0	0.0	-2.27	0.0	0.0	0.0
2769	reac per cdc 25 - nodo 62	0.0	0.0	-3.15	0.0	0.0	0.0
2770	reac per cdc 25 - nodo 63	0.0	0.0	-2.26	0.0	0.0	0.0
2771	reac per cdc 25 - nodo 64	0.0	0.0	-0.50	0.0	0.0	0.0
2772	reac per cdc 25 - nodo 65	0.0	0.0	-1.94	0.0	0.0	0.0
2773	reac per cdc 25 - nodo 66	0.0	0.0	-3.81	0.0	0.0	0.0
2774	reac per cdc 25 - nodo 67	0.0	0.0	-1.95	0.0	0.0	0.0
2775	reac per cdc 25 - nodo 68	0.0	0.0	-0.69	0.0	0.0	0.0
2776	reac per cdc 25 - nodo 69	0.0	0.0	-1.39	0.0	0.0	0.0
2777	reac per cdc 25 - nodo 70	0.0	0.0	-2.78	0.0	0.0	0.0
2778	reac per cdc 25 - nodo 71	0.0	0.0	-3.17	0.0	0.0	0.0
2779	reac per cdc 25 - nodo 72	0.0	0.0	-1.26	0.0	0.0	0.0
2780	reac per cdc 25 - nodo 73	0.0	0.0	-2.53	0.0	0.0	0.0
2781	reac per cdc 25 - nodo 74	0.0	0.0	-1.84	0.0	0.0	0.0
2782	reac per cdc 25 - nodo 75	0.0	0.0	-0.60	0.0	0.0	0.0
2783	reac per cdc 25 - nodo 76	0.0	0.0	-1.23	0.0	0.0	0.0
2784	reac per cdc 25 - nodo 77	0.0	0.0	-2.45	0.0	0.0	0.0
2785	reac per cdc 25 - nodo 78	0.0	0.0	-2.45	0.0	0.0	0.0
2786	reac per cdc 25 - nodo 79	0.0	0.0	-2.45	0.0	0.0	0.0
2787	reac per cdc 25 - nodo 80	0.0	0.0	-2.45	0.0	0.0	0.0
2788	reac per cdc 25 - nodo 81	0.0	0.0	-2.45	0.0	0.0	0.0
2789	reac per cdc 25 - nodo 82	0.0	0.0	-2.45	0.0	0.0	0.0
2790	reac per cdc 25 - nodo 83	0.0	0.0	-2.48	0.0	0.0	0.0
2791	reac per cdc 25 - nodo 84	0.0	0.0	-1.84	0.0	0.0	0.0
2792	reac per cdc 25 - nodo 85	0.0	0.0	-0.58	0.0	0.0	0.0
2793	reac per cdc 25 - nodo 86	0.0	0.0	-1.62	0.0	0.0	0.0
2794	reac per cdc 25 - nodo 87	0.0	0.0	-3.21	0.0	0.0	0.0
2795	reac per cdc 25 - nodo 88	0.0	0.0	-3.69	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2796	reac per cdc 25 - nodo 89	0.0	0.0	-2.20	0.0	0.0	0.0
2797	reac per cdc 25 - nodo 90	0.0	0.0	-0.31	0.0	0.0	0.0
2798	reac per cdc 25 - nodo 91	0.0	0.0	-4.06	0.0	0.0	0.0
2799	reac per cdc 25 - nodo 92	0.0	0.0	-8.58	0.0	0.0	0.0
2800	reac per cdc 25 - nodo 93	0.0	0.0	-4.96	0.0	0.0	0.0
2801	reac per cdc 25 - nodo 94	0.0	0.0	-4.13	0.0	0.0	0.0
2802	reac per cdc 25 - nodo 95	0.0	0.0	-1.52	0.0	0.0	0.0
2803	reac per cdc 25 - nodo 96	0.0	0.0	-2.71	0.0	0.0	0.0
2804	reac per cdc 25 - nodo 97	0.0	0.0	-5.11	0.0	0.0	0.0
2805	reac per cdc 25 - nodo 98	0.0	0.0	-5.50	0.0	0.0	0.0
2806	reac per cdc 25 - nodo 99	0.0	0.0	-6.16	0.0	0.0	0.0
2807	reac per cdc 25 - nodo 100	0.0	0.0	-6.16	0.0	0.0	0.0
2808	reac per cdc 25 - nodo 101	0.0	0.0	-6.16	0.0	0.0	0.0
2809	reac per cdc 25 - nodo 102	0.0	0.0	-6.16	0.0	0.0	0.0
2810	reac per cdc 25 - nodo 103	0.0	0.0	-6.16	0.0	0.0	0.0
2811	reac per cdc 25 - nodo 104	0.0	0.0	-6.16	0.0	0.0	0.0
2812	reac per cdc 25 - nodo 105	0.0	0.0	-6.04	0.0	0.0	0.0
2813	reac per cdc 25 - nodo 106	0.0	0.0	-1.25	0.0	0.0	0.0
2814	reac per cdc 25 - nodo 107	0.0	0.0	-2.50	0.0	0.0	0.0
2815	reac per cdc 25 - nodo 108	0.0	0.0	-2.45	0.0	0.0	0.0
2816	reac per cdc 25 - nodo 109	0.0	0.0	-2.45	0.0	0.0	0.0
2817	reac per cdc 25 - nodo 110	0.0	0.0	-2.45	0.0	0.0	0.0
2818	reac per cdc 25 - nodo 111	0.0	0.0	-2.45	0.0	0.0	0.0
2819	reac per cdc 25 - nodo 112	0.0	0.0	-2.45	0.0	0.0	0.0
2820	reac per cdc 25 - nodo 113	0.0	0.0	-2.49	0.0	0.0	0.0
2821	reac per cdc 25 - nodo 114	0.0	0.0	-1.50	0.0	0.0	0.0
2822	reac per cdc 25 - nodo 115	0.0	0.0	-1.26	0.0	0.0	0.0
2823	reac per cdc 25 - nodo 116	0.0	0.0	-2.53	0.0	0.0	0.0
2824	reac per cdc 25 - nodo 117	0.0	0.0	-1.84	0.0	0.0	0.0
2825	reac per cdc 25 - nodo 118	0.0	0.0	-0.60	0.0	0.0	0.0
2826	reac per cdc 25 - nodo 119	0.0	0.0	-7.77	0.0	0.0	0.0
2827	reac per cdc 25 - nodo 120	0.0	0.0	-7.77	0.0	0.0	0.0
2828	reac per cdc 25 - nodo 121	0.0	0.0	-7.77	0.0	0.0	0.0
2829	reac per cdc 25 - nodo 122	0.0	0.0	-7.77	0.0	0.0	0.0
2830	reac per cdc 25 - nodo 123	0.0	0.0	-7.77	0.0	0.0	0.0
2831	reac per cdc 25 - nodo 124	0.0	0.0	-7.77	0.0	0.0	0.0
2832	reac per cdc 25 - nodo 125	0.0	0.0	-7.77	0.0	0.0	0.0
2833	reac per cdc 25 - nodo 126	0.0	0.0	-7.90	0.0	0.0	0.0
2834	reac per cdc 25 - nodo 127	0.0	0.0	-5.75	0.0	0.0	0.0
2835	reac per cdc 25 - nodo 128	0.0	0.0	-1.55	0.0	0.0	0.0
2836	reac per cdc 25 - nodo 129	0.0	0.0	-5.07	0.0	0.0	0.0
2837	reac per cdc 25 - nodo 130	0.0	0.0	-6.78	0.0	0.0	0.0
2838	reac per cdc 25 - nodo 131	0.0	0.0	-7.16	0.0	0.0	0.0
2839	reac per cdc 25 - nodo 132	0.0	0.0	-7.77	0.0	0.0	0.0
2840	reac per cdc 25 - nodo 133	0.0	0.0	-7.77	0.0	0.0	0.0
2841	reac per cdc 25 - nodo 134	0.0	0.0	-7.77	0.0	0.0	0.0
2842	reac per cdc 25 - nodo 135	0.0	0.0	-7.77	0.0	0.0	0.0
2843	reac per cdc 25 - nodo 136	0.0	0.0	-7.77	0.0	0.0	0.0
2844	reac per cdc 25 - nodo 137	0.0	0.0	-7.77	0.0	0.0	0.0
2845	reac per cdc 25 - nodo 138	0.0	0.0	-7.77	0.0	0.0	0.0
2846	reac per cdc 25 - nodo 139	0.0	0.0	-7.77	0.0	0.0	0.0
2847	reac per cdc 25 - nodo 140	0.0	0.0	-7.77	0.0	0.0	0.0
2848	reac per cdc 25 - nodo 141	0.0	0.0	-7.77	0.0	0.0	0.0
2849	reac per cdc 25 - nodo 142	0.0	0.0	-7.77	0.0	0.0	0.0
2850	reac per cdc 25 - nodo 143	0.0	0.0	-7.77	0.0	0.0	0.0
2851	reac per cdc 25 - nodo 144	0.0	0.0	-7.77	0.0	0.0	0.0
2852	reac per cdc 25 - nodo 145	0.0	0.0	-7.77	0.0	0.0	0.0
2853	reac per cdc 25 - nodo 146	0.0	0.0	-7.77	0.0	0.0	0.0
2854	reac per cdc 25 - nodo 147	0.0	0.0	-7.89	0.0	0.0	0.0
2855	reac per cdc 25 - nodo 148	0.0	0.0	-4.47	0.0	0.0	0.0
2856	reac per cdc 25 - nodo 149	0.0	0.0	-0.83	0.0	0.0	0.0
2857	reac per cdc 25 - nodo 150	0.0	0.0	-1.23	0.0	0.0	0.0
2858	reac per cdc 25 - nodo 151	0.0	0.0	-2.45	0.0	0.0	0.0
2859	reac per cdc 25 - nodo 152	0.0	0.0	-2.45	0.0	0.0	0.0
2860	reac per cdc 25 - nodo 153	0.0	0.0	-2.45	0.0	0.0	0.0
2861	reac per cdc 25 - nodo 154	0.0	0.0	-2.45	0.0	0.0	0.0
2862	reac per cdc 25 - nodo 155	0.0	0.0	-2.45	0.0	0.0	0.0
2863	reac per cdc 25 - nodo 156	0.0	0.0	-2.45	0.0	0.0	0.0
2864	reac per cdc 25 - nodo 157	0.0	0.0	-2.48	0.0	0.0	0.0
2865	reac per cdc 25 - nodo 158	0.0	0.0	-1.84	0.0	0.0	0.0
2866	reac per cdc 25 - nodo 159	0.0	0.0	-0.58	0.0	0.0	0.0
2867	reac per cdc 26 - nodo 1	0.0	0.0	-5.67	0.0	0.0	0.0
2868	reac per cdc 26 - nodo 2	0.0	0.0	-2.49	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2869	reac per cdc 26 - nodo 3	0.0	0.0	-1.50	0.0	0.0	0.0
2870	reac per cdc 26 - nodo 4	0.0	0.0	-6.69	0.0	0.0	0.0
2871	reac per cdc 26 - nodo 5	0.0	0.0	-13.38	0.0	0.0	0.0
2872	reac per cdc 26 - nodo 6	0.0	0.0	-13.38	0.0	0.0	0.0
2873	reac per cdc 26 - nodo 7	0.0	0.0	-20.43	0.0	0.0	0.0
2874	reac per cdc 26 - nodo 8	0.0	0.0	-12.59	0.0	0.0	0.0
2875	reac per cdc 26 - nodo 9	0.0	0.0	-1.76	0.0	0.0	0.0
2876	reac per cdc 26 - nodo 10	0.0	0.0	-1.25	0.0	0.0	0.0
2877	reac per cdc 26 - nodo 11	0.0	0.0	-1.25	0.0	0.0	0.0
2878	reac per cdc 26 - nodo 12	0.0	0.0	-8.81	0.0	0.0	0.0
2879	reac per cdc 26 - nodo 13	0.0	0.0	-18.13	0.0	0.0	0.0
2880	reac per cdc 26 - nodo 14	0.0	0.0	-8.22	0.0	0.0	0.0
2881	reac per cdc 26 - nodo 15	0.0	0.0	-1.25	0.0	0.0	0.0
2882	reac per cdc 26 - nodo 16	0.0	0.0	-2.50	0.0	0.0	0.0
2883	reac per cdc 26 - nodo 17	0.0	0.0	-1.35	0.0	0.0	0.0
2884	reac per cdc 26 - nodo 18	0.0	0.0	-3.45	0.0	0.0	0.0
2885	reac per cdc 26 - nodo 19	0.0	0.0	-1.25	0.0	0.0	0.0
2886	reac per cdc 26 - nodo 20	0.0	0.0	-1.25	0.0	0.0	0.0
2887	reac per cdc 26 - nodo 21	0.0	0.0	-5.78	0.0	0.0	0.0
2888	reac per cdc 26 - nodo 22	0.0	0.0	-11.57	0.0	0.0	0.0
2889	reac per cdc 26 - nodo 23	0.0	0.0	-11.57	0.0	0.0	0.0
2890	reac per cdc 26 - nodo 24	0.0	0.0	-11.57	0.0	0.0	0.0
2891	reac per cdc 26 - nodo 25	0.0	0.0	-11.57	0.0	0.0	0.0
2892	reac per cdc 26 - nodo 26	0.0	0.0	-11.57	0.0	0.0	0.0
2893	reac per cdc 26 - nodo 27	0.0	0.0	-5.78	0.0	0.0	0.0
2894	reac per cdc 26 - nodo 28	0.0	0.0	-5.37	0.0	0.0	0.0
2895	reac per cdc 26 - nodo 29	0.0	0.0	-10.73	0.0	0.0	0.0
2896	reac per cdc 26 - nodo 30	0.0	0.0	-10.73	0.0	0.0	0.0
2897	reac per cdc 26 - nodo 31	0.0	0.0	-10.73	0.0	0.0	0.0
2898	reac per cdc 26 - nodo 32	0.0	0.0	-10.73	0.0	0.0	0.0
2899	reac per cdc 26 - nodo 33	0.0	0.0	-10.73	0.0	0.0	0.0
2900	reac per cdc 26 - nodo 34	0.0	0.0	-5.37	0.0	0.0	0.0
2901	reac per cdc 26 - nodo 35	0.0	0.0	-7.85	0.0	0.0	0.0
2902	reac per cdc 26 - nodo 36	0.0	0.0	-20.63	0.0	0.0	0.0
2903	reac per cdc 26 - nodo 37	0.0	0.0	-8.77	0.0	0.0	0.0
2904	reac per cdc 26 - nodo 38	0.0	0.0	-4.43	0.0	0.0	0.0
2905	reac per cdc 26 - nodo 39	0.0	0.0	-9.96	0.0	0.0	0.0
2906	reac per cdc 26 - nodo 40	0.0	0.0	-6.94	0.0	0.0	0.0
2907	reac per cdc 26 - nodo 41	0.0	0.0	-6.94	0.0	0.0	0.0
2908	reac per cdc 26 - nodo 42	0.0	0.0	-6.94	0.0	0.0	0.0
2909	reac per cdc 26 - nodo 43	0.0	0.0	-6.94	0.0	0.0	0.0
2910	reac per cdc 26 - nodo 44	0.0	0.0	-6.94	0.0	0.0	0.0
2911	reac per cdc 26 - nodo 45	0.0	0.0	-6.94	0.0	0.0	0.0
2912	reac per cdc 26 - nodo 46	0.0	0.0	-6.94	0.0	0.0	0.0
2913	reac per cdc 26 - nodo 47	0.0	0.0	-7.03	0.0	0.0	0.0
2914	reac per cdc 26 - nodo 48	0.0	0.0	-4.95	0.0	0.0	0.0
2915	reac per cdc 26 - nodo 49	0.0	0.0	-12.24	0.0	0.0	0.0
2916	reac per cdc 26 - nodo 50	0.0	0.0	-21.25	0.0	0.0	0.0
2917	reac per cdc 26 - nodo 51	0.0	0.0	-13.38	0.0	0.0	0.0
2918	reac per cdc 26 - nodo 52	0.0	0.0	-13.38	0.0	0.0	0.0
2919	reac per cdc 26 - nodo 53	0.0	0.0	-13.38	0.0	0.0	0.0
2920	reac per cdc 26 - nodo 54	0.0	0.0	-13.38	0.0	0.0	0.0
2921	reac per cdc 26 - nodo 55	0.0	0.0	-13.38	0.0	0.0	0.0
2922	reac per cdc 26 - nodo 56	0.0	0.0	-13.38	0.0	0.0	0.0
2923	reac per cdc 26 - nodo 57	0.0	0.0	-13.38	0.0	0.0	0.0
2924	reac per cdc 26 - nodo 58	0.0	0.0	-13.31	0.0	0.0	0.0
2925	reac per cdc 26 - nodo 59	0.0	0.0	-11.77	0.0	0.0	0.0
2926	reac per cdc 26 - nodo 60	0.0	0.0	-8.05	0.0	0.0	0.0
2927	reac per cdc 26 - nodo 61	0.0	0.0	-2.63	0.0	0.0	0.0
2928	reac per cdc 26 - nodo 62	0.0	0.0	-3.28	0.0	0.0	0.0
2929	reac per cdc 26 - nodo 63	0.0	0.0	-2.39	0.0	0.0	0.0
2930	reac per cdc 26 - nodo 64	0.0	0.0	-0.53	0.0	0.0	0.0
2931	reac per cdc 26 - nodo 65	0.0	0.0	-2.08	0.0	0.0	0.0
2932	reac per cdc 26 - nodo 66	0.0	0.0	-4.08	0.0	0.0	0.0
2933	reac per cdc 26 - nodo 67	0.0	0.0	-1.95	0.0	0.0	0.0
2934	reac per cdc 26 - nodo 68	0.0	0.0	-0.69	0.0	0.0	0.0
2935	reac per cdc 26 - nodo 69	0.0	0.0	-1.42	0.0	0.0	0.0
2936	reac per cdc 26 - nodo 70	0.0	0.0	-2.84	0.0	0.0	0.0
2937	reac per cdc 26 - nodo 71	0.0	0.0	-3.28	0.0	0.0	0.0
2938	reac per cdc 26 - nodo 72	0.0	0.0	-1.26	0.0	0.0	0.0
2939	reac per cdc 26 - nodo 73	0.0	0.0	-2.53	0.0	0.0	0.0
2940	reac per cdc 26 - nodo 74	0.0	0.0	-1.84	0.0	0.0	0.0
2941	reac per cdc 26 - nodo 75	0.0	0.0	-0.60	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
2942	reac per cdc 26 - nodo 76	0.0	0.0	-1.23	0.0	0.0	0.0
2943	reac per cdc 26 - nodo 77	0.0	0.0	-2.45	0.0	0.0	0.0
2944	reac per cdc 26 - nodo 78	0.0	0.0	-2.45	0.0	0.0	0.0
2945	reac per cdc 26 - nodo 79	0.0	0.0	-2.45	0.0	0.0	0.0
2946	reac per cdc 26 - nodo 80	0.0	0.0	-2.45	0.0	0.0	0.0
2947	reac per cdc 26 - nodo 81	0.0	0.0	-2.45	0.0	0.0	0.0
2948	reac per cdc 26 - nodo 82	0.0	0.0	-2.45	0.0	0.0	0.0
2949	reac per cdc 26 - nodo 83	0.0	0.0	-2.48	0.0	0.0	0.0
2950	reac per cdc 26 - nodo 84	0.0	0.0	-1.84	0.0	0.0	0.0
2951	reac per cdc 26 - nodo 85	0.0	0.0	-0.58	0.0	0.0	0.0
2952	reac per cdc 26 - nodo 86	0.0	0.0	-1.69	0.0	0.0	0.0
2953	reac per cdc 26 - nodo 87	0.0	0.0	-3.35	0.0	0.0	0.0
2954	reac per cdc 26 - nodo 88	0.0	0.0	-3.95	0.0	0.0	0.0
2955	reac per cdc 26 - nodo 89	0.0	0.0	-2.35	0.0	0.0	0.0
2956	reac per cdc 26 - nodo 90	0.0	0.0	-0.33	0.0	0.0	0.0
2957	reac per cdc 26 - nodo 91	0.0	0.0	-4.65	0.0	0.0	0.0
2958	reac per cdc 26 - nodo 92	0.0	0.0	-9.86	0.0	0.0	0.0
2959	reac per cdc 26 - nodo 93	0.0	0.0	-5.48	0.0	0.0	0.0
2960	reac per cdc 26 - nodo 94	0.0	0.0	-4.60	0.0	0.0	0.0
2961	reac per cdc 26 - nodo 95	0.0	0.0	-1.69	0.0	0.0	0.0
2962	reac per cdc 26 - nodo 96	0.0	0.0	-3.02	0.0	0.0	0.0
2963	reac per cdc 26 - nodo 97	0.0	0.0	-5.66	0.0	0.0	0.0
2964	reac per cdc 26 - nodo 98	0.0	0.0	-6.14	0.0	0.0	0.0
2965	reac per cdc 26 - nodo 99	0.0	0.0	-6.94	0.0	0.0	0.0
2966	reac per cdc 26 - nodo 100	0.0	0.0	-6.94	0.0	0.0	0.0
2967	reac per cdc 26 - nodo 101	0.0	0.0	-6.94	0.0	0.0	0.0
2968	reac per cdc 26 - nodo 102	0.0	0.0	-6.94	0.0	0.0	0.0
2969	reac per cdc 26 - nodo 103	0.0	0.0	-6.94	0.0	0.0	0.0
2970	reac per cdc 26 - nodo 104	0.0	0.0	-6.94	0.0	0.0	0.0
2971	reac per cdc 26 - nodo 105	0.0	0.0	-6.80	0.0	0.0	0.0
2972	reac per cdc 26 - nodo 106	0.0	0.0	-1.25	0.0	0.0	0.0
2973	reac per cdc 26 - nodo 107	0.0	0.0	-2.50	0.0	0.0	0.0
2974	reac per cdc 26 - nodo 108	0.0	0.0	-2.45	0.0	0.0	0.0
2975	reac per cdc 26 - nodo 109	0.0	0.0	-2.45	0.0	0.0	0.0
2976	reac per cdc 26 - nodo 110	0.0	0.0	-2.45	0.0	0.0	0.0
2977	reac per cdc 26 - nodo 111	0.0	0.0	-2.45	0.0	0.0	0.0
2978	reac per cdc 26 - nodo 112	0.0	0.0	-2.45	0.0	0.0	0.0
2979	reac per cdc 26 - nodo 113	0.0	0.0	-2.49	0.0	0.0	0.0
2980	reac per cdc 26 - nodo 114	0.0	0.0	-1.50	0.0	0.0	0.0
2981	reac per cdc 26 - nodo 115	0.0	0.0	-1.26	0.0	0.0	0.0
2982	reac per cdc 26 - nodo 116	0.0	0.0	-2.53	0.0	0.0	0.0
2983	reac per cdc 26 - nodo 117	0.0	0.0	-1.84	0.0	0.0	0.0
2984	reac per cdc 26 - nodo 118	0.0	0.0	-0.60	0.0	0.0	0.0
2985	reac per cdc 26 - nodo 119	0.0	0.0	-8.89	0.0	0.0	0.0
2986	reac per cdc 26 - nodo 120	0.0	0.0	-8.89	0.0	0.0	0.0
2987	reac per cdc 26 - nodo 121	0.0	0.0	-8.89	0.0	0.0	0.0
2988	reac per cdc 26 - nodo 122	0.0	0.0	-8.89	0.0	0.0	0.0
2989	reac per cdc 26 - nodo 123	0.0	0.0	-8.89	0.0	0.0	0.0
2990	reac per cdc 26 - nodo 124	0.0	0.0	-8.89	0.0	0.0	0.0
2991	reac per cdc 26 - nodo 125	0.0	0.0	-8.89	0.0	0.0	0.0
2992	reac per cdc 26 - nodo 126	0.0	0.0	-9.04	0.0	0.0	0.0
2993	reac per cdc 26 - nodo 127	0.0	0.0	-6.55	0.0	0.0	0.0
2994	reac per cdc 26 - nodo 128	0.0	0.0	-1.72	0.0	0.0	0.0
2995	reac per cdc 26 - nodo 129	0.0	0.0	-5.62	0.0	0.0	0.0
2996	reac per cdc 26 - nodo 130	0.0	0.0	-7.69	0.0	0.0	0.0
2997	reac per cdc 26 - nodo 131	0.0	0.0	-8.15	0.0	0.0	0.0
2998	reac per cdc 26 - nodo 132	0.0	0.0	-8.89	0.0	0.0	0.0
2999	reac per cdc 26 - nodo 133	0.0	0.0	-8.89	0.0	0.0	0.0
3000	reac per cdc 26 - nodo 134	0.0	0.0	-8.89	0.0	0.0	0.0
3001	reac per cdc 26 - nodo 135	0.0	0.0	-8.89	0.0	0.0	0.0
3002	reac per cdc 26 - nodo 136	0.0	0.0	-8.89	0.0	0.0	0.0
3003	reac per cdc 26 - nodo 137	0.0	0.0	-8.89	0.0	0.0	0.0
3004	reac per cdc 26 - nodo 138	0.0	0.0	-8.89	0.0	0.0	0.0
3005	reac per cdc 26 - nodo 139	0.0	0.0	-8.89	0.0	0.0	0.0
3006	reac per cdc 26 - nodo 140	0.0	0.0	-8.89	0.0	0.0	0.0
3007	reac per cdc 26 - nodo 141	0.0	0.0	-8.89	0.0	0.0	0.0
3008	reac per cdc 26 - nodo 142	0.0	0.0	-8.89	0.0	0.0	0.0
3009	reac per cdc 26 - nodo 143	0.0	0.0	-8.89	0.0	0.0	0.0
3010	reac per cdc 26 - nodo 144	0.0	0.0	-8.89	0.0	0.0	0.0
3011	reac per cdc 26 - nodo 145	0.0	0.0	-8.89	0.0	0.0	0.0
3012	reac per cdc 26 - nodo 146	0.0	0.0	-8.89	0.0	0.0	0.0
3013	reac per cdc 26 - nodo 147	0.0	0.0	-9.02	0.0	0.0	0.0
3014	reac per cdc 26 - nodo 148	0.0	0.0	-5.06	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3015	reac per cdc 26 - nodo 149	0.0	0.0	-0.92	0.0	0.0	0.0
3016	reac per cdc 26 - nodo 150	0.0	0.0	-1.23	0.0	0.0	0.0
3017	reac per cdc 26 - nodo 151	0.0	0.0	-2.45	0.0	0.0	0.0
3018	reac per cdc 26 - nodo 152	0.0	0.0	-2.45	0.0	0.0	0.0
3019	reac per cdc 26 - nodo 153	0.0	0.0	-2.45	0.0	0.0	0.0
3020	reac per cdc 26 - nodo 154	0.0	0.0	-2.45	0.0	0.0	0.0
3021	reac per cdc 26 - nodo 155	0.0	0.0	-2.45	0.0	0.0	0.0
3022	reac per cdc 26 - nodo 156	0.0	0.0	-2.45	0.0	0.0	0.0
3023	reac per cdc 26 - nodo 157	0.0	0.0	-2.48	0.0	0.0	0.0
3024	reac per cdc 26 - nodo 158	0.0	0.0	-1.84	0.0	0.0	0.0
3025	reac per cdc 26 - nodo 159	0.0	0.0	-0.58	0.0	0.0	0.0
3026	reac per cdc 27 - nodo 1	0.0	0.0	-5.05	0.0	0.0	0.0
3027	reac per cdc 27 - nodo 2	0.0	0.0	-2.49	0.0	0.0	0.0
3028	reac per cdc 27 - nodo 3	0.0	0.0	-1.50	0.0	0.0	0.0
3029	reac per cdc 27 - nodo 4	0.0	0.0	-5.64	0.0	0.0	0.0
3030	reac per cdc 27 - nodo 5	0.0	0.0	-11.29	0.0	0.0	0.0
3031	reac per cdc 27 - nodo 6	0.0	0.0	-11.29	0.0	0.0	0.0
3032	reac per cdc 27 - nodo 7	0.0	0.0	-17.00	0.0	0.0	0.0
3033	reac per cdc 27 - nodo 8	0.0	0.0	-10.46	0.0	0.0	0.0
3034	reac per cdc 27 - nodo 9	0.0	0.0	-1.46	0.0	0.0	0.0
3035	reac per cdc 27 - nodo 10	0.0	0.0	-1.25	0.0	0.0	0.0
3036	reac per cdc 27 - nodo 11	0.0	0.0	-1.25	0.0	0.0	0.0
3037	reac per cdc 27 - nodo 12	0.0	0.0	-7.37	0.0	0.0	0.0
3038	reac per cdc 27 - nodo 13	0.0	0.0	-15.05	0.0	0.0	0.0
3039	reac per cdc 27 - nodo 14	0.0	0.0	-6.80	0.0	0.0	0.0
3040	reac per cdc 27 - nodo 15	0.0	0.0	-1.25	0.0	0.0	0.0
3041	reac per cdc 27 - nodo 16	0.0	0.0	-2.50	0.0	0.0	0.0
3042	reac per cdc 27 - nodo 17	0.0	0.0	-1.35	0.0	0.0	0.0
3043	reac per cdc 27 - nodo 18	0.0	0.0	-3.04	0.0	0.0	0.0
3044	reac per cdc 27 - nodo 19	0.0	0.0	-1.25	0.0	0.0	0.0
3045	reac per cdc 27 - nodo 20	0.0	0.0	-1.25	0.0	0.0	0.0
3046	reac per cdc 27 - nodo 21	0.0	0.0	-4.91	0.0	0.0	0.0
3047	reac per cdc 27 - nodo 22	0.0	0.0	-9.82	0.0	0.0	0.0
3048	reac per cdc 27 - nodo 23	0.0	0.0	-9.82	0.0	0.0	0.0
3049	reac per cdc 27 - nodo 24	0.0	0.0	-9.82	0.0	0.0	0.0
3050	reac per cdc 27 - nodo 25	0.0	0.0	-9.82	0.0	0.0	0.0
3051	reac per cdc 27 - nodo 26	0.0	0.0	-9.82	0.0	0.0	0.0
3052	reac per cdc 27 - nodo 27	0.0	0.0	-4.91	0.0	0.0	0.0
3053	reac per cdc 27 - nodo 28	0.0	0.0	-4.57	0.0	0.0	0.0
3054	reac per cdc 27 - nodo 29	0.0	0.0	-9.15	0.0	0.0	0.0
3055	reac per cdc 27 - nodo 30	0.0	0.0	-9.15	0.0	0.0	0.0
3056	reac per cdc 27 - nodo 31	0.0	0.0	-9.15	0.0	0.0	0.0
3057	reac per cdc 27 - nodo 32	0.0	0.0	-9.15	0.0	0.0	0.0
3058	reac per cdc 27 - nodo 33	0.0	0.0	-9.15	0.0	0.0	0.0
3059	reac per cdc 27 - nodo 34	0.0	0.0	-4.57	0.0	0.0	0.0
3060	reac per cdc 27 - nodo 35	0.0	0.0	-6.59	0.0	0.0	0.0
3061	reac per cdc 27 - nodo 36	0.0	0.0	-17.12	0.0	0.0	0.0
3062	reac per cdc 27 - nodo 37	0.0	0.0	-7.29	0.0	0.0	0.0
3063	reac per cdc 27 - nodo 38	0.0	0.0	-3.82	0.0	0.0	0.0
3064	reac per cdc 27 - nodo 39	0.0	0.0	-8.53	0.0	0.0	0.0
3065	reac per cdc 27 - nodo 40	0.0	0.0	-6.08	0.0	0.0	0.0
3066	reac per cdc 27 - nodo 41	0.0	0.0	-6.08	0.0	0.0	0.0
3067	reac per cdc 27 - nodo 42	0.0	0.0	-6.08	0.0	0.0	0.0
3068	reac per cdc 27 - nodo 43	0.0	0.0	-6.08	0.0	0.0	0.0
3069	reac per cdc 27 - nodo 44	0.0	0.0	-6.08	0.0	0.0	0.0
3070	reac per cdc 27 - nodo 45	0.0	0.0	-6.08	0.0	0.0	0.0
3071	reac per cdc 27 - nodo 46	0.0	0.0	-6.08	0.0	0.0	0.0
3072	reac per cdc 27 - nodo 47	0.0	0.0	-6.13	0.0	0.0	0.0
3073	reac per cdc 27 - nodo 48	0.0	0.0	-4.45	0.0	0.0	0.0
3074	reac per cdc 27 - nodo 49	0.0	0.0	-10.14	0.0	0.0	0.0
3075	reac per cdc 27 - nodo 50	0.0	0.0	-17.67	0.0	0.0	0.0
3076	reac per cdc 27 - nodo 51	0.0	0.0	-11.29	0.0	0.0	0.0
3077	reac per cdc 27 - nodo 52	0.0	0.0	-11.29	0.0	0.0	0.0
3078	reac per cdc 27 - nodo 53	0.0	0.0	-11.29	0.0	0.0	0.0
3079	reac per cdc 27 - nodo 54	0.0	0.0	-11.29	0.0	0.0	0.0
3080	reac per cdc 27 - nodo 55	0.0	0.0	-11.29	0.0	0.0	0.0
3081	reac per cdc 27 - nodo 56	0.0	0.0	-11.29	0.0	0.0	0.0
3082	reac per cdc 27 - nodo 57	0.0	0.0	-11.29	0.0	0.0	0.0
3083	reac per cdc 27 - nodo 58	0.0	0.0	-11.24	0.0	0.0	0.0
3084	reac per cdc 27 - nodo 59	0.0	0.0	-9.99	0.0	0.0	0.0
3085	reac per cdc 27 - nodo 60	0.0	0.0	-6.85	0.0	0.0	0.0
3086	reac per cdc 27 - nodo 61	0.0	0.0	-2.24	0.0	0.0	0.0
3087	reac per cdc 27 - nodo 62	0.0	0.0	-3.13	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3088	reac per cdc 27 - nodo 63	0.0	0.0	-2.25	0.0	0.0	0.0
3089	reac per cdc 27 - nodo 64	0.0	0.0	-0.50	0.0	0.0	0.0
3090	reac per cdc 27 - nodo 65	0.0	0.0	-1.92	0.0	0.0	0.0
3091	reac per cdc 27 - nodo 66	0.0	0.0	-3.79	0.0	0.0	0.0
3092	reac per cdc 27 - nodo 67	0.0	0.0	-1.95	0.0	0.0	0.0
3093	reac per cdc 27 - nodo 68	0.0	0.0	-0.69	0.0	0.0	0.0
3094	reac per cdc 27 - nodo 69	0.0	0.0	-1.39	0.0	0.0	0.0
3095	reac per cdc 27 - nodo 70	0.0	0.0	-2.78	0.0	0.0	0.0
3096	reac per cdc 27 - nodo 71	0.0	0.0	-3.16	0.0	0.0	0.0
3097	reac per cdc 27 - nodo 72	0.0	0.0	-1.26	0.0	0.0	0.0
3098	reac per cdc 27 - nodo 73	0.0	0.0	-2.53	0.0	0.0	0.0
3099	reac per cdc 27 - nodo 74	0.0	0.0	-1.84	0.0	0.0	0.0
3100	reac per cdc 27 - nodo 75	0.0	0.0	-0.60	0.0	0.0	0.0
3101	reac per cdc 27 - nodo 76	0.0	0.0	-1.23	0.0	0.0	0.0
3102	reac per cdc 27 - nodo 77	0.0	0.0	-2.45	0.0	0.0	0.0
3103	reac per cdc 27 - nodo 78	0.0	0.0	-2.45	0.0	0.0	0.0
3104	reac per cdc 27 - nodo 79	0.0	0.0	-2.45	0.0	0.0	0.0
3105	reac per cdc 27 - nodo 80	0.0	0.0	-2.45	0.0	0.0	0.0
3106	reac per cdc 27 - nodo 81	0.0	0.0	-2.45	0.0	0.0	0.0
3107	reac per cdc 27 - nodo 82	0.0	0.0	-2.45	0.0	0.0	0.0
3108	reac per cdc 27 - nodo 83	0.0	0.0	-2.48	0.0	0.0	0.0
3109	reac per cdc 27 - nodo 84	0.0	0.0	-1.84	0.0	0.0	0.0
3110	reac per cdc 27 - nodo 85	0.0	0.0	-0.58	0.0	0.0	0.0
3111	reac per cdc 27 - nodo 86	0.0	0.0	-1.61	0.0	0.0	0.0
3112	reac per cdc 27 - nodo 87	0.0	0.0	-3.19	0.0	0.0	0.0
3113	reac per cdc 27 - nodo 88	0.0	0.0	-3.67	0.0	0.0	0.0
3114	reac per cdc 27 - nodo 89	0.0	0.0	-2.18	0.0	0.0	0.0
3115	reac per cdc 27 - nodo 90	0.0	0.0	-0.31	0.0	0.0	0.0
3116	reac per cdc 27 - nodo 91	0.0	0.0	-4.00	0.0	0.0	0.0
3117	reac per cdc 27 - nodo 92	0.0	0.0	-8.45	0.0	0.0	0.0
3118	reac per cdc 27 - nodo 93	0.0	0.0	-4.91	0.0	0.0	0.0
3119	reac per cdc 27 - nodo 94	0.0	0.0	-4.09	0.0	0.0	0.0
3120	reac per cdc 27 - nodo 95	0.0	0.0	-1.50	0.0	0.0	0.0
3121	reac per cdc 27 - nodo 96	0.0	0.0	-2.68	0.0	0.0	0.0
3122	reac per cdc 27 - nodo 97	0.0	0.0	-5.05	0.0	0.0	0.0
3123	reac per cdc 27 - nodo 98	0.0	0.0	-5.44	0.0	0.0	0.0
3124	reac per cdc 27 - nodo 99	0.0	0.0	-6.08	0.0	0.0	0.0
3125	reac per cdc 27 - nodo 100	0.0	0.0	-6.08	0.0	0.0	0.0
3126	reac per cdc 27 - nodo 101	0.0	0.0	-6.08	0.0	0.0	0.0
3127	reac per cdc 27 - nodo 102	0.0	0.0	-6.08	0.0	0.0	0.0
3128	reac per cdc 27 - nodo 103	0.0	0.0	-6.08	0.0	0.0	0.0
3129	reac per cdc 27 - nodo 104	0.0	0.0	-6.08	0.0	0.0	0.0
3130	reac per cdc 27 - nodo 105	0.0	0.0	-5.96	0.0	0.0	0.0
3131	reac per cdc 27 - nodo 106	0.0	0.0	-1.25	0.0	0.0	0.0
3132	reac per cdc 27 - nodo 107	0.0	0.0	-2.50	0.0	0.0	0.0
3133	reac per cdc 27 - nodo 108	0.0	0.0	-2.45	0.0	0.0	0.0
3134	reac per cdc 27 - nodo 109	0.0	0.0	-2.45	0.0	0.0	0.0
3135	reac per cdc 27 - nodo 110	0.0	0.0	-2.45	0.0	0.0	0.0
3136	reac per cdc 27 - nodo 111	0.0	0.0	-2.45	0.0	0.0	0.0
3137	reac per cdc 27 - nodo 112	0.0	0.0	-2.45	0.0	0.0	0.0
3138	reac per cdc 27 - nodo 113	0.0	0.0	-2.49	0.0	0.0	0.0
3139	reac per cdc 27 - nodo 114	0.0	0.0	-1.50	0.0	0.0	0.0
3140	reac per cdc 27 - nodo 115	0.0	0.0	-1.26	0.0	0.0	0.0
3141	reac per cdc 27 - nodo 116	0.0	0.0	-2.53	0.0	0.0	0.0
3142	reac per cdc 27 - nodo 117	0.0	0.0	-1.84	0.0	0.0	0.0
3143	reac per cdc 27 - nodo 118	0.0	0.0	-0.60	0.0	0.0	0.0
3144	reac per cdc 27 - nodo 119	0.0	0.0	-7.66	0.0	0.0	0.0
3145	reac per cdc 27 - nodo 120	0.0	0.0	-7.66	0.0	0.0	0.0
3146	reac per cdc 27 - nodo 121	0.0	0.0	-7.66	0.0	0.0	0.0
3147	reac per cdc 27 - nodo 122	0.0	0.0	-7.66	0.0	0.0	0.0
3148	reac per cdc 27 - nodo 123	0.0	0.0	-7.66	0.0	0.0	0.0
3149	reac per cdc 27 - nodo 124	0.0	0.0	-7.66	0.0	0.0	0.0
3150	reac per cdc 27 - nodo 125	0.0	0.0	-7.66	0.0	0.0	0.0
3151	reac per cdc 27 - nodo 126	0.0	0.0	-7.79	0.0	0.0	0.0
3152	reac per cdc 27 - nodo 127	0.0	0.0	-5.67	0.0	0.0	0.0
3153	reac per cdc 27 - nodo 128	0.0	0.0	-1.53	0.0	0.0	0.0
3154	reac per cdc 27 - nodo 129	0.0	0.0	-5.02	0.0	0.0	0.0
3155	reac per cdc 27 - nodo 130	0.0	0.0	-6.69	0.0	0.0	0.0
3156	reac per cdc 27 - nodo 131	0.0	0.0	-7.06	0.0	0.0	0.0
3157	reac per cdc 27 - nodo 132	0.0	0.0	-7.66	0.0	0.0	0.0
3158	reac per cdc 27 - nodo 133	0.0	0.0	-7.66	0.0	0.0	0.0
3159	reac per cdc 27 - nodo 134	0.0	0.0	-7.66	0.0	0.0	0.0
3160	reac per cdc 27 - nodo 135	0.0	0.0	-7.66	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3161	reac per cdc 27 - nodo 136	0.0	0.0	-7.66	0.0	0.0	0.0
3162	reac per cdc 27 - nodo 137	0.0	0.0	-7.66	0.0	0.0	0.0
3163	reac per cdc 27 - nodo 138	0.0	0.0	-7.66	0.0	0.0	0.0
3164	reac per cdc 27 - nodo 139	0.0	0.0	-7.66	0.0	0.0	0.0
3165	reac per cdc 27 - nodo 140	0.0	0.0	-7.66	0.0	0.0	0.0
3166	reac per cdc 27 - nodo 141	0.0	0.0	-7.66	0.0	0.0	0.0
3167	reac per cdc 27 - nodo 142	0.0	0.0	-7.66	0.0	0.0	0.0
3168	reac per cdc 27 - nodo 143	0.0	0.0	-7.66	0.0	0.0	0.0
3169	reac per cdc 27 - nodo 144	0.0	0.0	-7.66	0.0	0.0	0.0
3170	reac per cdc 27 - nodo 145	0.0	0.0	-7.66	0.0	0.0	0.0
3171	reac per cdc 27 - nodo 146	0.0	0.0	-7.66	0.0	0.0	0.0
3172	reac per cdc 27 - nodo 147	0.0	0.0	-7.78	0.0	0.0	0.0
3173	reac per cdc 27 - nodo 148	0.0	0.0	-4.41	0.0	0.0	0.0
3174	reac per cdc 27 - nodo 149	0.0	0.0	-0.82	0.0	0.0	0.0
3175	reac per cdc 27 - nodo 150	0.0	0.0	-1.23	0.0	0.0	0.0
3176	reac per cdc 27 - nodo 151	0.0	0.0	-2.45	0.0	0.0	0.0
3177	reac per cdc 27 - nodo 152	0.0	0.0	-2.45	0.0	0.0	0.0
3178	reac per cdc 27 - nodo 153	0.0	0.0	-2.45	0.0	0.0	0.0
3179	reac per cdc 27 - nodo 154	0.0	0.0	-2.45	0.0	0.0	0.0
3180	reac per cdc 27 - nodo 155	0.0	0.0	-2.45	0.0	0.0	0.0
3181	reac per cdc 27 - nodo 156	0.0	0.0	-2.45	0.0	0.0	0.0
3182	reac per cdc 27 - nodo 157	0.0	0.0	-2.48	0.0	0.0	0.0
3183	reac per cdc 27 - nodo 158	0.0	0.0	-1.84	0.0	0.0	0.0
3184	reac per cdc 27 - nodo 159	0.0	0.0	-0.58	0.0	0.0	0.0
3185	reac per cdc 28 - nodo 1	0.0	0.0	-3.74	0.0	0.0	0.0
3186	reac per cdc 28 - nodo 2	0.0	0.0	-2.49	0.0	0.0	0.0
3187	reac per cdc 28 - nodo 3	0.0	0.0	-1.50	0.0	0.0	0.0
3188	reac per cdc 28 - nodo 4	0.0	0.0	-3.42	0.0	0.0	0.0
3189	reac per cdc 28 - nodo 5	0.0	0.0	-6.84	0.0	0.0	0.0
3190	reac per cdc 28 - nodo 6	0.0	0.0	-6.84	0.0	0.0	0.0
3191	reac per cdc 28 - nodo 7	0.0	0.0	-9.69	0.0	0.0	0.0
3192	reac per cdc 28 - nodo 8	0.0	0.0	-5.91	0.0	0.0	0.0
3193	reac per cdc 28 - nodo 9	0.0	0.0	-0.81	0.0	0.0	0.0
3194	reac per cdc 28 - nodo 10	0.0	0.0	-1.25	0.0	0.0	0.0
3195	reac per cdc 28 - nodo 11	0.0	0.0	-1.25	0.0	0.0	0.0
3196	reac per cdc 28 - nodo 12	0.0	0.0	-4.28	0.0	0.0	0.0
3197	reac per cdc 28 - nodo 13	0.0	0.0	-8.49	0.0	0.0	0.0
3198	reac per cdc 28 - nodo 14	0.0	0.0	-3.76	0.0	0.0	0.0
3199	reac per cdc 28 - nodo 15	0.0	0.0	-1.25	0.0	0.0	0.0
3200	reac per cdc 28 - nodo 16	0.0	0.0	-2.50	0.0	0.0	0.0
3201	reac per cdc 28 - nodo 17	0.0	0.0	-1.35	0.0	0.0	0.0
3202	reac per cdc 28 - nodo 18	0.0	0.0	-2.16	0.0	0.0	0.0
3203	reac per cdc 28 - nodo 19	0.0	0.0	-1.25	0.0	0.0	0.0
3204	reac per cdc 28 - nodo 20	0.0	0.0	-1.25	0.0	0.0	0.0
3205	reac per cdc 28 - nodo 21	0.0	0.0	-3.06	0.0	0.0	0.0
3206	reac per cdc 28 - nodo 22	0.0	0.0	-6.11	0.0	0.0	0.0
3207	reac per cdc 28 - nodo 23	0.0	0.0	-6.11	0.0	0.0	0.0
3208	reac per cdc 28 - nodo 24	0.0	0.0	-6.11	0.0	0.0	0.0
3209	reac per cdc 28 - nodo 25	0.0	0.0	-6.11	0.0	0.0	0.0
3210	reac per cdc 28 - nodo 26	0.0	0.0	-6.11	0.0	0.0	0.0
3211	reac per cdc 28 - nodo 27	0.0	0.0	-3.06	0.0	0.0	0.0
3212	reac per cdc 28 - nodo 28	0.0	0.0	-2.89	0.0	0.0	0.0
3213	reac per cdc 28 - nodo 29	0.0	0.0	-5.78	0.0	0.0	0.0
3214	reac per cdc 28 - nodo 30	0.0	0.0	-5.78	0.0	0.0	0.0
3215	reac per cdc 28 - nodo 31	0.0	0.0	-5.78	0.0	0.0	0.0
3216	reac per cdc 28 - nodo 32	0.0	0.0	-5.78	0.0	0.0	0.0
3217	reac per cdc 28 - nodo 33	0.0	0.0	-5.78	0.0	0.0	0.0
3218	reac per cdc 28 - nodo 34	0.0	0.0	-2.89	0.0	0.0	0.0
3219	reac per cdc 28 - nodo 35	0.0	0.0	-3.89	0.0	0.0	0.0
3220	reac per cdc 28 - nodo 36	0.0	0.0	-9.64	0.0	0.0	0.0
3221	reac per cdc 28 - nodo 37	0.0	0.0	-4.13	0.0	0.0	0.0
3222	reac per cdc 28 - nodo 38	0.0	0.0	-2.52	0.0	0.0	0.0
3223	reac per cdc 28 - nodo 39	0.0	0.0	-5.48	0.0	0.0	0.0
3224	reac per cdc 28 - nodo 40	0.0	0.0	-4.25	0.0	0.0	0.0
3225	reac per cdc 28 - nodo 41	0.0	0.0	-4.25	0.0	0.0	0.0
3226	reac per cdc 28 - nodo 42	0.0	0.0	-4.25	0.0	0.0	0.0
3227	reac per cdc 28 - nodo 43	0.0	0.0	-4.25	0.0	0.0	0.0
3228	reac per cdc 28 - nodo 44	0.0	0.0	-4.25	0.0	0.0	0.0
3229	reac per cdc 28 - nodo 45	0.0	0.0	-4.25	0.0	0.0	0.0
3230	reac per cdc 28 - nodo 46	0.0	0.0	-4.25	0.0	0.0	0.0
3231	reac per cdc 28 - nodo 47	0.0	0.0	-4.23	0.0	0.0	0.0
3232	reac per cdc 28 - nodo 48	0.0	0.0	-3.40	0.0	0.0	0.0
3233	reac per cdc 28 - nodo 49	0.0	0.0	-5.66	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3234	reac per cdc 28 - nodo 50	0.0	0.0	-10.03	0.0	0.0	0.0
3235	reac per cdc 28 - nodo 51	0.0	0.0	-6.84	0.0	0.0	0.0
3236	reac per cdc 28 - nodo 52	0.0	0.0	-6.84	0.0	0.0	0.0
3237	reac per cdc 28 - nodo 53	0.0	0.0	-6.84	0.0	0.0	0.0
3238	reac per cdc 28 - nodo 54	0.0	0.0	-6.84	0.0	0.0	0.0
3239	reac per cdc 28 - nodo 55	0.0	0.0	-6.84	0.0	0.0	0.0
3240	reac per cdc 28 - nodo 56	0.0	0.0	-6.84	0.0	0.0	0.0
3241	reac per cdc 28 - nodo 57	0.0	0.0	-6.84	0.0	0.0	0.0
3242	reac per cdc 28 - nodo 58	0.0	0.0	-6.81	0.0	0.0	0.0
3243	reac per cdc 28 - nodo 59	0.0	0.0	-6.19	0.0	0.0	0.0
3244	reac per cdc 28 - nodo 60	0.0	0.0	-4.30	0.0	0.0	0.0
3245	reac per cdc 28 - nodo 61	0.0	0.0	-1.39	0.0	0.0	0.0
3246	reac per cdc 28 - nodo 62	0.0	0.0	-2.81	0.0	0.0	0.0
3247	reac per cdc 28 - nodo 63	0.0	0.0	-1.93	0.0	0.0	0.0
3248	reac per cdc 28 - nodo 64	0.0	0.0	-0.43	0.0	0.0	0.0
3249	reac per cdc 28 - nodo 65	0.0	0.0	-1.59	0.0	0.0	0.0
3250	reac per cdc 28 - nodo 66	0.0	0.0	-3.15	0.0	0.0	0.0
3251	reac per cdc 28 - nodo 67	0.0	0.0	-1.95	0.0	0.0	0.0
3252	reac per cdc 28 - nodo 68	0.0	0.0	-0.69	0.0	0.0	0.0
3253	reac per cdc 28 - nodo 69	0.0	0.0	-1.32	0.0	0.0	0.0
3254	reac per cdc 28 - nodo 70	0.0	0.0	-2.64	0.0	0.0	0.0
3255	reac per cdc 28 - nodo 71	0.0	0.0	-2.92	0.0	0.0	0.0
3256	reac per cdc 28 - nodo 72	0.0	0.0	-1.26	0.0	0.0	0.0
3257	reac per cdc 28 - nodo 73	0.0	0.0	-2.53	0.0	0.0	0.0
3258	reac per cdc 28 - nodo 74	0.0	0.0	-1.84	0.0	0.0	0.0
3259	reac per cdc 28 - nodo 75	0.0	0.0	-0.60	0.0	0.0	0.0
3260	reac per cdc 28 - nodo 76	0.0	0.0	-1.23	0.0	0.0	0.0
3261	reac per cdc 28 - nodo 77	0.0	0.0	-2.45	0.0	0.0	0.0
3262	reac per cdc 28 - nodo 78	0.0	0.0	-2.45	0.0	0.0	0.0
3263	reac per cdc 28 - nodo 79	0.0	0.0	-2.45	0.0	0.0	0.0
3264	reac per cdc 28 - nodo 80	0.0	0.0	-2.45	0.0	0.0	0.0
3265	reac per cdc 28 - nodo 81	0.0	0.0	-2.45	0.0	0.0	0.0
3266	reac per cdc 28 - nodo 82	0.0	0.0	-2.45	0.0	0.0	0.0
3267	reac per cdc 28 - nodo 83	0.0	0.0	-2.48	0.0	0.0	0.0
3268	reac per cdc 28 - nodo 84	0.0	0.0	-1.84	0.0	0.0	0.0
3269	reac per cdc 28 - nodo 85	0.0	0.0	-0.58	0.0	0.0	0.0
3270	reac per cdc 28 - nodo 86	0.0	0.0	-1.43	0.0	0.0	0.0
3271	reac per cdc 28 - nodo 87	0.0	0.0	-2.85	0.0	0.0	0.0
3272	reac per cdc 28 - nodo 88	0.0	0.0	-3.08	0.0	0.0	0.0
3273	reac per cdc 28 - nodo 89	0.0	0.0	-1.82	0.0	0.0	0.0
3274	reac per cdc 28 - nodo 90	0.0	0.0	-0.26	0.0	0.0	0.0
3275	reac per cdc 28 - nodo 91	0.0	0.0	-2.61	0.0	0.0	0.0
3276	reac per cdc 28 - nodo 92	0.0	0.0	-5.44	0.0	0.0	0.0
3277	reac per cdc 28 - nodo 93	0.0	0.0	-3.68	0.0	0.0	0.0
3278	reac per cdc 28 - nodo 94	0.0	0.0	-3.01	0.0	0.0	0.0
3279	reac per cdc 28 - nodo 95	0.0	0.0	-1.10	0.0	0.0	0.0
3280	reac per cdc 28 - nodo 96	0.0	0.0	-1.96	0.0	0.0	0.0
3281	reac per cdc 28 - nodo 97	0.0	0.0	-3.76	0.0	0.0	0.0
3282	reac per cdc 28 - nodo 98	0.0	0.0	-3.93	0.0	0.0	0.0
3283	reac per cdc 28 - nodo 99	0.0	0.0	-4.25	0.0	0.0	0.0
3284	reac per cdc 28 - nodo 100	0.0	0.0	-4.25	0.0	0.0	0.0
3285	reac per cdc 28 - nodo 101	0.0	0.0	-4.25	0.0	0.0	0.0
3286	reac per cdc 28 - nodo 102	0.0	0.0	-4.25	0.0	0.0	0.0
3287	reac per cdc 28 - nodo 103	0.0	0.0	-4.25	0.0	0.0	0.0
3288	reac per cdc 28 - nodo 104	0.0	0.0	-4.25	0.0	0.0	0.0
3289	reac per cdc 28 - nodo 105	0.0	0.0	-4.17	0.0	0.0	0.0
3290	reac per cdc 28 - nodo 106	0.0	0.0	-1.25	0.0	0.0	0.0
3291	reac per cdc 28 - nodo 107	0.0	0.0	-2.50	0.0	0.0	0.0
3292	reac per cdc 28 - nodo 108	0.0	0.0	-2.45	0.0	0.0	0.0
3293	reac per cdc 28 - nodo 109	0.0	0.0	-2.45	0.0	0.0	0.0
3294	reac per cdc 28 - nodo 110	0.0	0.0	-2.45	0.0	0.0	0.0
3295	reac per cdc 28 - nodo 111	0.0	0.0	-2.45	0.0	0.0	0.0
3296	reac per cdc 28 - nodo 112	0.0	0.0	-2.45	0.0	0.0	0.0
3297	reac per cdc 28 - nodo 113	0.0	0.0	-2.49	0.0	0.0	0.0
3298	reac per cdc 28 - nodo 114	0.0	0.0	-1.50	0.0	0.0	0.0
3299	reac per cdc 28 - nodo 115	0.0	0.0	-1.26	0.0	0.0	0.0
3300	reac per cdc 28 - nodo 116	0.0	0.0	-2.53	0.0	0.0	0.0
3301	reac per cdc 28 - nodo 117	0.0	0.0	-1.84	0.0	0.0	0.0
3302	reac per cdc 28 - nodo 118	0.0	0.0	-0.60	0.0	0.0	0.0
3303	reac per cdc 28 - nodo 119	0.0	0.0	-5.04	0.0	0.0	0.0
3304	reac per cdc 28 - nodo 120	0.0	0.0	-5.04	0.0	0.0	0.0
3305	reac per cdc 28 - nodo 121	0.0	0.0	-5.04	0.0	0.0	0.0
3306	reac per cdc 28 - nodo 122	0.0	0.0	-5.04	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3307	reac per cdc 28 - nodo 123	0.0	0.0	-5.04	0.0	0.0	0.0
3308	reac per cdc 28 - nodo 124	0.0	0.0	-5.04	0.0	0.0	0.0
3309	reac per cdc 28 - nodo 125	0.0	0.0	-5.04	0.0	0.0	0.0
3310	reac per cdc 28 - nodo 126	0.0	0.0	-5.11	0.0	0.0	0.0
3311	reac per cdc 28 - nodo 127	0.0	0.0	-3.80	0.0	0.0	0.0
3312	reac per cdc 28 - nodo 128	0.0	0.0	-1.11	0.0	0.0	0.0
3313	reac per cdc 28 - nodo 129	0.0	0.0	-3.72	0.0	0.0	0.0
3314	reac per cdc 28 - nodo 130	0.0	0.0	-4.56	0.0	0.0	0.0
3315	reac per cdc 28 - nodo 131	0.0	0.0	-4.74	0.0	0.0	0.0
3316	reac per cdc 28 - nodo 132	0.0	0.0	-5.04	0.0	0.0	0.0
3317	reac per cdc 28 - nodo 133	0.0	0.0	-5.04	0.0	0.0	0.0
3318	reac per cdc 28 - nodo 134	0.0	0.0	-5.04	0.0	0.0	0.0
3319	reac per cdc 28 - nodo 135	0.0	0.0	-5.04	0.0	0.0	0.0
3320	reac per cdc 28 - nodo 136	0.0	0.0	-5.04	0.0	0.0	0.0
3321	reac per cdc 28 - nodo 137	0.0	0.0	-5.04	0.0	0.0	0.0
3322	reac per cdc 28 - nodo 138	0.0	0.0	-5.04	0.0	0.0	0.0
3323	reac per cdc 28 - nodo 139	0.0	0.0	-5.04	0.0	0.0	0.0
3324	reac per cdc 28 - nodo 140	0.0	0.0	-5.04	0.0	0.0	0.0
3325	reac per cdc 28 - nodo 141	0.0	0.0	-5.04	0.0	0.0	0.0
3326	reac per cdc 28 - nodo 142	0.0	0.0	-5.04	0.0	0.0	0.0
3327	reac per cdc 28 - nodo 143	0.0	0.0	-5.04	0.0	0.0	0.0
3328	reac per cdc 28 - nodo 144	0.0	0.0	-5.04	0.0	0.0	0.0
3329	reac per cdc 28 - nodo 145	0.0	0.0	-5.04	0.0	0.0	0.0
3330	reac per cdc 28 - nodo 146	0.0	0.0	-5.04	0.0	0.0	0.0
3331	reac per cdc 28 - nodo 147	0.0	0.0	-5.11	0.0	0.0	0.0
3332	reac per cdc 28 - nodo 148	0.0	0.0	-3.01	0.0	0.0	0.0
3333	reac per cdc 28 - nodo 149	0.0	0.0	-0.60	0.0	0.0	0.0
3334	reac per cdc 28 - nodo 150	0.0	0.0	-1.23	0.0	0.0	0.0
3335	reac per cdc 28 - nodo 151	0.0	0.0	-2.45	0.0	0.0	0.0
3336	reac per cdc 28 - nodo 152	0.0	0.0	-2.45	0.0	0.0	0.0
3337	reac per cdc 28 - nodo 153	0.0	0.0	-2.45	0.0	0.0	0.0
3338	reac per cdc 28 - nodo 154	0.0	0.0	-2.45	0.0	0.0	0.0
3339	reac per cdc 28 - nodo 155	0.0	0.0	-2.45	0.0	0.0	0.0
3340	reac per cdc 28 - nodo 156	0.0	0.0	-2.45	0.0	0.0	0.0
3341	reac per cdc 28 - nodo 157	0.0	0.0	-2.48	0.0	0.0	0.0
3342	reac per cdc 28 - nodo 158	0.0	0.0	-1.84	0.0	0.0	0.0
3343	reac per cdc 28 - nodo 159	0.0	0.0	-0.58	0.0	0.0	0.0
3344	reac per cdc 29 - nodo 1	0.0	0.0	-4.19	0.0	0.0	0.0
3345	reac per cdc 29 - nodo 2	0.0	0.0	-2.49	0.0	0.0	0.0
3346	reac per cdc 29 - nodo 3	0.0	0.0	-1.50	0.0	0.0	0.0
3347	reac per cdc 29 - nodo 4	0.0	0.0	-4.18	0.0	0.0	0.0
3348	reac per cdc 29 - nodo 5	0.0	0.0	-8.37	0.0	0.0	0.0
3349	reac per cdc 29 - nodo 6	0.0	0.0	-8.37	0.0	0.0	0.0
3350	reac per cdc 29 - nodo 7	0.0	0.0	-12.21	0.0	0.0	0.0
3351	reac per cdc 29 - nodo 8	0.0	0.0	-7.47	0.0	0.0	0.0
3352	reac per cdc 29 - nodo 9	0.0	0.0	-1.04	0.0	0.0	0.0
3353	reac per cdc 29 - nodo 10	0.0	0.0	-1.25	0.0	0.0	0.0
3354	reac per cdc 29 - nodo 11	0.0	0.0	-1.25	0.0	0.0	0.0
3355	reac per cdc 29 - nodo 12	0.0	0.0	-5.34	0.0	0.0	0.0
3356	reac per cdc 29 - nodo 13	0.0	0.0	-10.75	0.0	0.0	0.0
3357	reac per cdc 29 - nodo 14	0.0	0.0	-4.81	0.0	0.0	0.0
3358	reac per cdc 29 - nodo 15	0.0	0.0	-1.25	0.0	0.0	0.0
3359	reac per cdc 29 - nodo 16	0.0	0.0	-2.50	0.0	0.0	0.0
3360	reac per cdc 29 - nodo 17	0.0	0.0	-1.35	0.0	0.0	0.0
3361	reac per cdc 29 - nodo 18	0.0	0.0	-2.47	0.0	0.0	0.0
3362	reac per cdc 29 - nodo 19	0.0	0.0	-1.25	0.0	0.0	0.0
3363	reac per cdc 29 - nodo 20	0.0	0.0	-1.25	0.0	0.0	0.0
3364	reac per cdc 29 - nodo 21	0.0	0.0	-3.69	0.0	0.0	0.0
3365	reac per cdc 29 - nodo 22	0.0	0.0	-7.39	0.0	0.0	0.0
3366	reac per cdc 29 - nodo 23	0.0	0.0	-7.39	0.0	0.0	0.0
3367	reac per cdc 29 - nodo 24	0.0	0.0	-7.39	0.0	0.0	0.0
3368	reac per cdc 29 - nodo 25	0.0	0.0	-7.39	0.0	0.0	0.0
3369	reac per cdc 29 - nodo 26	0.0	0.0	-7.39	0.0	0.0	0.0
3370	reac per cdc 29 - nodo 27	0.0	0.0	-3.69	0.0	0.0	0.0
3371	reac per cdc 29 - nodo 28	0.0	0.0	-3.47	0.0	0.0	0.0
3372	reac per cdc 29 - nodo 29	0.0	0.0	-6.94	0.0	0.0	0.0
3373	reac per cdc 29 - nodo 30	0.0	0.0	-6.94	0.0	0.0	0.0
3374	reac per cdc 29 - nodo 31	0.0	0.0	-6.94	0.0	0.0	0.0
3375	reac per cdc 29 - nodo 32	0.0	0.0	-6.94	0.0	0.0	0.0
3376	reac per cdc 29 - nodo 33	0.0	0.0	-6.94	0.0	0.0	0.0
3377	reac per cdc 29 - nodo 34	0.0	0.0	-3.47	0.0	0.0	0.0
3378	reac per cdc 29 - nodo 35	0.0	0.0	-4.82	0.0	0.0	0.0
3379	reac per cdc 29 - nodo 36	0.0	0.0	-12.21	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3380	reac per cdc 29 - nodo 37	0.0	0.0	-5.22	0.0	0.0	0.0
3381	reac per cdc 29 - nodo 38	0.0	0.0	-2.97	0.0	0.0	0.0
3382	reac per cdc 29 - nodo 39	0.0	0.0	-6.53	0.0	0.0	0.0
3383	reac per cdc 29 - nodo 40	0.0	0.0	-4.88	0.0	0.0	0.0
3384	reac per cdc 29 - nodo 41	0.0	0.0	-4.88	0.0	0.0	0.0
3385	reac per cdc 29 - nodo 42	0.0	0.0	-4.88	0.0	0.0	0.0
3386	reac per cdc 29 - nodo 43	0.0	0.0	-4.88	0.0	0.0	0.0
3387	reac per cdc 29 - nodo 44	0.0	0.0	-4.88	0.0	0.0	0.0
3388	reac per cdc 29 - nodo 45	0.0	0.0	-4.88	0.0	0.0	0.0
3389	reac per cdc 29 - nodo 46	0.0	0.0	-4.88	0.0	0.0	0.0
3390	reac per cdc 29 - nodo 47	0.0	0.0	-4.88	0.0	0.0	0.0
3391	reac per cdc 29 - nodo 48	0.0	0.0	-3.76	0.0	0.0	0.0
3392	reac per cdc 29 - nodo 49	0.0	0.0	-7.20	0.0	0.0	0.0
3393	reac per cdc 29 - nodo 50	0.0	0.0	-12.65	0.0	0.0	0.0
3394	reac per cdc 29 - nodo 51	0.0	0.0	-8.37	0.0	0.0	0.0
3395	reac per cdc 29 - nodo 52	0.0	0.0	-8.37	0.0	0.0	0.0
3396	reac per cdc 29 - nodo 53	0.0	0.0	-8.37	0.0	0.0	0.0
3397	reac per cdc 29 - nodo 54	0.0	0.0	-8.37	0.0	0.0	0.0
3398	reac per cdc 29 - nodo 55	0.0	0.0	-8.37	0.0	0.0	0.0
3399	reac per cdc 29 - nodo 56	0.0	0.0	-8.37	0.0	0.0	0.0
3400	reac per cdc 29 - nodo 57	0.0	0.0	-8.37	0.0	0.0	0.0
3401	reac per cdc 29 - nodo 58	0.0	0.0	-8.33	0.0	0.0	0.0
3402	reac per cdc 29 - nodo 59	0.0	0.0	-7.50	0.0	0.0	0.0
3403	reac per cdc 29 - nodo 60	0.0	0.0	-5.18	0.0	0.0	0.0
3404	reac per cdc 29 - nodo 61	0.0	0.0	-1.68	0.0	0.0	0.0
3405	reac per cdc 29 - nodo 62	0.0	0.0	-2.92	0.0	0.0	0.0
3406	reac per cdc 29 - nodo 63	0.0	0.0	-2.04	0.0	0.0	0.0
3407	reac per cdc 29 - nodo 64	0.0	0.0	-0.45	0.0	0.0	0.0
3408	reac per cdc 29 - nodo 65	0.0	0.0	-1.70	0.0	0.0	0.0
3409	reac per cdc 29 - nodo 66	0.0	0.0	-3.37	0.0	0.0	0.0
3410	reac per cdc 29 - nodo 67	0.0	0.0	-1.95	0.0	0.0	0.0
3411	reac per cdc 29 - nodo 68	0.0	0.0	-0.69	0.0	0.0	0.0
3412	reac per cdc 29 - nodo 69	0.0	0.0	-1.35	0.0	0.0	0.0
3413	reac per cdc 29 - nodo 70	0.0	0.0	-2.69	0.0	0.0	0.0
3414	reac per cdc 29 - nodo 71	0.0	0.0	-3.00	0.0	0.0	0.0
3415	reac per cdc 29 - nodo 72	0.0	0.0	-1.26	0.0	0.0	0.0
3416	reac per cdc 29 - nodo 73	0.0	0.0	-2.53	0.0	0.0	0.0
3417	reac per cdc 29 - nodo 74	0.0	0.0	-1.84	0.0	0.0	0.0
3418	reac per cdc 29 - nodo 75	0.0	0.0	-0.60	0.0	0.0	0.0
3419	reac per cdc 29 - nodo 76	0.0	0.0	-1.23	0.0	0.0	0.0
3420	reac per cdc 29 - nodo 77	0.0	0.0	-2.45	0.0	0.0	0.0
3421	reac per cdc 29 - nodo 78	0.0	0.0	-2.45	0.0	0.0	0.0
3422	reac per cdc 29 - nodo 79	0.0	0.0	-2.45	0.0	0.0	0.0
3423	reac per cdc 29 - nodo 80	0.0	0.0	-2.45	0.0	0.0	0.0
3424	reac per cdc 29 - nodo 81	0.0	0.0	-2.45	0.0	0.0	0.0
3425	reac per cdc 29 - nodo 82	0.0	0.0	-2.45	0.0	0.0	0.0
3426	reac per cdc 29 - nodo 83	0.0	0.0	-2.48	0.0	0.0	0.0
3427	reac per cdc 29 - nodo 84	0.0	0.0	-1.84	0.0	0.0	0.0
3428	reac per cdc 29 - nodo 85	0.0	0.0	-0.58	0.0	0.0	0.0
3429	reac per cdc 29 - nodo 86	0.0	0.0	-1.49	0.0	0.0	0.0
3430	reac per cdc 29 - nodo 87	0.0	0.0	-2.96	0.0	0.0	0.0
3431	reac per cdc 29 - nodo 88	0.0	0.0	-3.28	0.0	0.0	0.0
3432	reac per cdc 29 - nodo 89	0.0	0.0	-1.95	0.0	0.0	0.0
3433	reac per cdc 29 - nodo 90	0.0	0.0	-0.27	0.0	0.0	0.0
3434	reac per cdc 29 - nodo 91	0.0	0.0	-3.09	0.0	0.0	0.0
3435	reac per cdc 29 - nodo 92	0.0	0.0	-6.48	0.0	0.0	0.0
3436	reac per cdc 29 - nodo 93	0.0	0.0	-4.10	0.0	0.0	0.0
3437	reac per cdc 29 - nodo 94	0.0	0.0	-3.38	0.0	0.0	0.0
3438	reac per cdc 29 - nodo 95	0.0	0.0	-1.24	0.0	0.0	0.0
3439	reac per cdc 29 - nodo 96	0.0	0.0	-2.21	0.0	0.0	0.0
3440	reac per cdc 29 - nodo 97	0.0	0.0	-4.21	0.0	0.0	0.0
3441	reac per cdc 29 - nodo 98	0.0	0.0	-4.45	0.0	0.0	0.0
3442	reac per cdc 29 - nodo 99	0.0	0.0	-4.88	0.0	0.0	0.0
3443	reac per cdc 29 - nodo 100	0.0	0.0	-4.88	0.0	0.0	0.0
3444	reac per cdc 29 - nodo 101	0.0	0.0	-4.88	0.0	0.0	0.0
3445	reac per cdc 29 - nodo 102	0.0	0.0	-4.88	0.0	0.0	0.0
3446	reac per cdc 29 - nodo 103	0.0	0.0	-4.88	0.0	0.0	0.0
3447	reac per cdc 29 - nodo 104	0.0	0.0	-4.88	0.0	0.0	0.0
3448	reac per cdc 29 - nodo 105	0.0	0.0	-4.78	0.0	0.0	0.0
3449	reac per cdc 29 - nodo 106	0.0	0.0	-1.25	0.0	0.0	0.0
3450	reac per cdc 29 - nodo 107	0.0	0.0	-2.50	0.0	0.0	0.0
3451	reac per cdc 29 - nodo 108	0.0	0.0	-2.45	0.0	0.0	0.0
3452	reac per cdc 29 - nodo 109	0.0	0.0	-2.45	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3453	reac per cdc 29 - nodo 110	0.0	0.0	-2.45	0.0	0.0	0.0
3454	reac per cdc 29 - nodo 111	0.0	0.0	-2.45	0.0	0.0	0.0
3455	reac per cdc 29 - nodo 112	0.0	0.0	-2.45	0.0	0.0	0.0
3456	reac per cdc 29 - nodo 113	0.0	0.0	-2.49	0.0	0.0	0.0
3457	reac per cdc 29 - nodo 114	0.0	0.0	-1.50	0.0	0.0	0.0
3458	reac per cdc 29 - nodo 115	0.0	0.0	-1.26	0.0	0.0	0.0
3459	reac per cdc 29 - nodo 116	0.0	0.0	-2.53	0.0	0.0	0.0
3460	reac per cdc 29 - nodo 117	0.0	0.0	-1.84	0.0	0.0	0.0
3461	reac per cdc 29 - nodo 118	0.0	0.0	-0.60	0.0	0.0	0.0
3462	reac per cdc 29 - nodo 119	0.0	0.0	-5.94	0.0	0.0	0.0
3463	reac per cdc 29 - nodo 120	0.0	0.0	-5.94	0.0	0.0	0.0
3464	reac per cdc 29 - nodo 121	0.0	0.0	-5.94	0.0	0.0	0.0
3465	reac per cdc 29 - nodo 122	0.0	0.0	-5.94	0.0	0.0	0.0
3466	reac per cdc 29 - nodo 123	0.0	0.0	-5.94	0.0	0.0	0.0
3467	reac per cdc 29 - nodo 124	0.0	0.0	-5.94	0.0	0.0	0.0
3468	reac per cdc 29 - nodo 125	0.0	0.0	-5.94	0.0	0.0	0.0
3469	reac per cdc 29 - nodo 126	0.0	0.0	-6.03	0.0	0.0	0.0
3470	reac per cdc 29 - nodo 127	0.0	0.0	-4.44	0.0	0.0	0.0
3471	reac per cdc 29 - nodo 128	0.0	0.0	-1.26	0.0	0.0	0.0
3472	reac per cdc 29 - nodo 129	0.0	0.0	-4.17	0.0	0.0	0.0
3473	reac per cdc 29 - nodo 130	0.0	0.0	-5.29	0.0	0.0	0.0
3474	reac per cdc 29 - nodo 131	0.0	0.0	-5.54	0.0	0.0	0.0
3475	reac per cdc 29 - nodo 132	0.0	0.0	-5.94	0.0	0.0	0.0
3476	reac per cdc 29 - nodo 133	0.0	0.0	-5.94	0.0	0.0	0.0
3477	reac per cdc 29 - nodo 134	0.0	0.0	-5.94	0.0	0.0	0.0
3478	reac per cdc 29 - nodo 135	0.0	0.0	-5.94	0.0	0.0	0.0
3479	reac per cdc 29 - nodo 136	0.0	0.0	-5.94	0.0	0.0	0.0
3480	reac per cdc 29 - nodo 137	0.0	0.0	-5.94	0.0	0.0	0.0
3481	reac per cdc 29 - nodo 138	0.0	0.0	-5.94	0.0	0.0	0.0
3482	reac per cdc 29 - nodo 139	0.0	0.0	-5.94	0.0	0.0	0.0
3483	reac per cdc 29 - nodo 140	0.0	0.0	-5.94	0.0	0.0	0.0
3484	reac per cdc 29 - nodo 141	0.0	0.0	-5.94	0.0	0.0	0.0
3485	reac per cdc 29 - nodo 142	0.0	0.0	-5.94	0.0	0.0	0.0
3486	reac per cdc 29 - nodo 143	0.0	0.0	-5.94	0.0	0.0	0.0
3487	reac per cdc 29 - nodo 144	0.0	0.0	-5.94	0.0	0.0	0.0
3488	reac per cdc 29 - nodo 145	0.0	0.0	-5.94	0.0	0.0	0.0
3489	reac per cdc 29 - nodo 146	0.0	0.0	-5.94	0.0	0.0	0.0
3490	reac per cdc 29 - nodo 147	0.0	0.0	-6.03	0.0	0.0	0.0
3491	reac per cdc 29 - nodo 148	0.0	0.0	-3.49	0.0	0.0	0.0
3492	reac per cdc 29 - nodo 149	0.0	0.0	-0.67	0.0	0.0	0.0
3493	reac per cdc 29 - nodo 150	0.0	0.0	-1.23	0.0	0.0	0.0
3494	reac per cdc 29 - nodo 151	0.0	0.0	-2.45	0.0	0.0	0.0
3495	reac per cdc 29 - nodo 152	0.0	0.0	-2.45	0.0	0.0	0.0
3496	reac per cdc 29 - nodo 153	0.0	0.0	-2.45	0.0	0.0	0.0
3497	reac per cdc 29 - nodo 154	0.0	0.0	-2.45	0.0	0.0	0.0
3498	reac per cdc 29 - nodo 155	0.0	0.0	-2.45	0.0	0.0	0.0
3499	reac per cdc 29 - nodo 156	0.0	0.0	-2.45	0.0	0.0	0.0
3500	reac per cdc 29 - nodo 157	0.0	0.0	-2.48	0.0	0.0	0.0
3501	reac per cdc 29 - nodo 158	0.0	0.0	-1.84	0.0	0.0	0.0
3502	reac per cdc 29 - nodo 159	0.0	0.0	-0.58	0.0	0.0	0.0
3503	reac per cdc 30 - nodo 1	0.0	0.0	-3.44	0.0	0.0	0.0
3504	reac per cdc 30 - nodo 2	0.0	0.0	-2.03	0.0	0.0	0.0
3505	reac per cdc 30 - nodo 3	0.0	0.0	-1.23	0.0	0.0	0.0
3506	reac per cdc 30 - nodo 4	0.0	0.0	-3.47	0.0	0.0	0.0
3507	reac per cdc 30 - nodo 5	0.0	0.0	-6.93	0.0	0.0	0.0
3508	reac per cdc 30 - nodo 6	0.0	0.0	-6.93	0.0	0.0	0.0
3509	reac per cdc 30 - nodo 7	0.0	0.0	-10.16	0.0	0.0	0.0
3510	reac per cdc 30 - nodo 8	0.0	0.0	-6.22	0.0	0.0	0.0
3511	reac per cdc 30 - nodo 9	0.0	0.0	-0.86	0.0	0.0	0.0
3512	reac per cdc 30 - nodo 10	0.0	0.0	-1.03	0.0	0.0	0.0
3513	reac per cdc 30 - nodo 11	0.0	0.0	-1.03	0.0	0.0	0.0
3514	reac per cdc 30 - nodo 12	0.0	0.0	-4.44	0.0	0.0	0.0
3515	reac per cdc 30 - nodo 13	0.0	0.0	-8.95	0.0	0.0	0.0
3516	reac per cdc 30 - nodo 14	0.0	0.0	-4.01	0.0	0.0	0.0
3517	reac per cdc 30 - nodo 15	0.0	0.0	-1.02	0.0	0.0	0.0
3518	reac per cdc 30 - nodo 16	0.0	0.0	-2.04	0.0	0.0	0.0
3519	reac per cdc 30 - nodo 17	0.0	0.0	-1.09	0.0	0.0	0.0
3520	reac per cdc 30 - nodo 18	0.0	0.0	-2.03	0.0	0.0	0.0
3521	reac per cdc 30 - nodo 19	0.0	0.0	-1.03	0.0	0.0	0.0
3522	reac per cdc 30 - nodo 20	0.0	0.0	-1.03	0.0	0.0	0.0
3523	reac per cdc 30 - nodo 21	0.0	0.0	-3.06	0.0	0.0	0.0
3524	reac per cdc 30 - nodo 22	0.0	0.0	-6.11	0.0	0.0	0.0
3525	reac per cdc 30 - nodo 23	0.0	0.0	-6.11	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3526	reac per cdc 30 - nodo 24	0.0	0.0	-6.11	0.0	0.0	0.0
3527	reac per cdc 30 - nodo 25	0.0	0.0	-6.11	0.0	0.0	0.0
3528	reac per cdc 30 - nodo 26	0.0	0.0	-6.11	0.0	0.0	0.0
3529	reac per cdc 30 - nodo 27	0.0	0.0	-3.06	0.0	0.0	0.0
3530	reac per cdc 30 - nodo 28	0.0	0.0	-2.87	0.0	0.0	0.0
3531	reac per cdc 30 - nodo 29	0.0	0.0	-5.73	0.0	0.0	0.0
3532	reac per cdc 30 - nodo 30	0.0	0.0	-5.73	0.0	0.0	0.0
3533	reac per cdc 30 - nodo 31	0.0	0.0	-5.73	0.0	0.0	0.0
3534	reac per cdc 30 - nodo 32	0.0	0.0	-5.73	0.0	0.0	0.0
3535	reac per cdc 30 - nodo 33	0.0	0.0	-5.73	0.0	0.0	0.0
3536	reac per cdc 30 - nodo 34	0.0	0.0	-2.87	0.0	0.0	0.0
3537	reac per cdc 30 - nodo 35	0.0	0.0	-4.00	0.0	0.0	0.0
3538	reac per cdc 30 - nodo 36	0.0	0.0	-10.18	0.0	0.0	0.0
3539	reac per cdc 30 - nodo 37	0.0	0.0	-4.35	0.0	0.0	0.0
3540	reac per cdc 30 - nodo 38	0.0	0.0	-2.46	0.0	0.0	0.0
3541	reac per cdc 30 - nodo 39	0.0	0.0	-5.41	0.0	0.0	0.0
3542	reac per cdc 30 - nodo 40	0.0	0.0	-4.01	0.0	0.0	0.0
3543	reac per cdc 30 - nodo 41	0.0	0.0	-4.01	0.0	0.0	0.0
3544	reac per cdc 30 - nodo 42	0.0	0.0	-4.01	0.0	0.0	0.0
3545	reac per cdc 30 - nodo 43	0.0	0.0	-4.01	0.0	0.0	0.0
3546	reac per cdc 30 - nodo 44	0.0	0.0	-4.01	0.0	0.0	0.0
3547	reac per cdc 30 - nodo 45	0.0	0.0	-4.01	0.0	0.0	0.0
3548	reac per cdc 30 - nodo 46	0.0	0.0	-4.01	0.0	0.0	0.0
3549	reac per cdc 30 - nodo 47	0.0	0.0	-4.02	0.0	0.0	0.0
3550	reac per cdc 30 - nodo 48	0.0	0.0	-3.08	0.0	0.0	0.0
3551	reac per cdc 30 - nodo 49	0.0	0.0	-6.00	0.0	0.0	0.0
3552	reac per cdc 30 - nodo 50	0.0	0.0	-10.54	0.0	0.0	0.0
3553	reac per cdc 30 - nodo 51	0.0	0.0	-6.93	0.0	0.0	0.0
3554	reac per cdc 30 - nodo 52	0.0	0.0	-6.93	0.0	0.0	0.0
3555	reac per cdc 30 - nodo 53	0.0	0.0	-6.93	0.0	0.0	0.0
3556	reac per cdc 30 - nodo 54	0.0	0.0	-6.93	0.0	0.0	0.0
3557	reac per cdc 30 - nodo 55	0.0	0.0	-6.93	0.0	0.0	0.0
3558	reac per cdc 30 - nodo 56	0.0	0.0	-6.93	0.0	0.0	0.0
3559	reac per cdc 30 - nodo 57	0.0	0.0	-6.93	0.0	0.0	0.0
3560	reac per cdc 30 - nodo 58	0.0	0.0	-6.90	0.0	0.0	0.0
3561	reac per cdc 30 - nodo 59	0.0	0.0	-6.20	0.0	0.0	0.0
3562	reac per cdc 30 - nodo 60	0.0	0.0	-4.28	0.0	0.0	0.0
3563	reac per cdc 30 - nodo 61	0.0	0.0	-1.39	0.0	0.0	0.0
3564	reac per cdc 30 - nodo 62	0.0	0.0	-2.39	0.0	0.0	0.0
3565	reac per cdc 30 - nodo 63	0.0	0.0	-1.67	0.0	0.0	0.0
3566	reac per cdc 30 - nodo 64	0.0	0.0	-0.37	0.0	0.0	0.0
3567	reac per cdc 30 - nodo 65	0.0	0.0	-1.40	0.0	0.0	0.0
3568	reac per cdc 30 - nodo 66	0.0	0.0	-2.78	0.0	0.0	0.0
3569	reac per cdc 30 - nodo 67	0.0	0.0	-1.59	0.0	0.0	0.0
3570	reac per cdc 30 - nodo 68	0.0	0.0	-0.56	0.0	0.0	0.0
3571	reac per cdc 30 - nodo 69	0.0	0.0	-1.10	0.0	0.0	0.0
3572	reac per cdc 30 - nodo 70	0.0	0.0	-2.20	0.0	0.0	0.0
3573	reac per cdc 30 - nodo 71	0.0	0.0	-2.43	0.0	0.0	0.0
3574	reac per cdc 30 - nodo 72	0.0	0.0	-1.03	0.0	0.0	0.0
3575	reac per cdc 30 - nodo 73	0.0	0.0	-2.09	0.0	0.0	0.0
3576	reac per cdc 30 - nodo 74	0.0	0.0	-1.50	0.0	0.0	0.0
3577	reac per cdc 30 - nodo 75	0.0	0.0	-0.49	0.0	0.0	0.0
3578	reac per cdc 30 - nodo 76	0.0	0.0	-0.99	0.0	0.0	0.0
3579	reac per cdc 30 - nodo 77	0.0	0.0	-1.98	0.0	0.0	0.0
3580	reac per cdc 30 - nodo 78	0.0	0.0	-1.98	0.0	0.0	0.0
3581	reac per cdc 30 - nodo 79	0.0	0.0	-1.98	0.0	0.0	0.0
3582	reac per cdc 30 - nodo 80	0.0	0.0	-1.98	0.0	0.0	0.0
3583	reac per cdc 30 - nodo 81	0.0	0.0	-1.98	0.0	0.0	0.0
3584	reac per cdc 30 - nodo 82	0.0	0.0	-1.98	0.0	0.0	0.0
3585	reac per cdc 30 - nodo 83	0.0	0.0	-2.02	0.0	0.0	0.0
3586	reac per cdc 30 - nodo 84	0.0	0.0	-1.51	0.0	0.0	0.0
3587	reac per cdc 30 - nodo 85	0.0	0.0	-0.48	0.0	0.0	0.0
3588	reac per cdc 30 - nodo 86	0.0	0.0	-1.22	0.0	0.0	0.0
3589	reac per cdc 30 - nodo 87	0.0	0.0	-2.43	0.0	0.0	0.0
3590	reac per cdc 30 - nodo 88	0.0	0.0	-2.69	0.0	0.0	0.0
3591	reac per cdc 30 - nodo 89	0.0	0.0	-1.60	0.0	0.0	0.0
3592	reac per cdc 30 - nodo 90	0.0	0.0	-0.23	0.0	0.0	0.0
3593	reac per cdc 30 - nodo 91	0.0	0.0	-2.55	0.0	0.0	0.0
3594	reac per cdc 30 - nodo 92	0.0	0.0	-5.36	0.0	0.0	0.0
3595	reac per cdc 30 - nodo 93	0.0	0.0	-3.37	0.0	0.0	0.0
3596	reac per cdc 30 - nodo 94	0.0	0.0	-2.79	0.0	0.0	0.0
3597	reac per cdc 30 - nodo 95	0.0	0.0	-1.02	0.0	0.0	0.0
3598	reac per cdc 30 - nodo 96	0.0	0.0	-1.82	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3599	reac per cdc 30 - nodo 97	0.0	0.0	-3.47	0.0	0.0	0.0
3600	reac per cdc 30 - nodo 98	0.0	0.0	-3.65	0.0	0.0	0.0
3601	reac per cdc 30 - nodo 99	0.0	0.0	-4.01	0.0	0.0	0.0
3602	reac per cdc 30 - nodo 100	0.0	0.0	-4.01	0.0	0.0	0.0
3603	reac per cdc 30 - nodo 101	0.0	0.0	-4.01	0.0	0.0	0.0
3604	reac per cdc 30 - nodo 102	0.0	0.0	-4.01	0.0	0.0	0.0
3605	reac per cdc 30 - nodo 103	0.0	0.0	-4.01	0.0	0.0	0.0
3606	reac per cdc 30 - nodo 104	0.0	0.0	-4.01	0.0	0.0	0.0
3607	reac per cdc 30 - nodo 105	0.0	0.0	-3.93	0.0	0.0	0.0
3608	reac per cdc 30 - nodo 106	0.0	0.0	-1.02	0.0	0.0	0.0
3609	reac per cdc 30 - nodo 107	0.0	0.0	-2.04	0.0	0.0	0.0
3610	reac per cdc 30 - nodo 108	0.0	0.0	-1.98	0.0	0.0	0.0
3611	reac per cdc 30 - nodo 109	0.0	0.0	-1.98	0.0	0.0	0.0
3612	reac per cdc 30 - nodo 110	0.0	0.0	-1.98	0.0	0.0	0.0
3613	reac per cdc 30 - nodo 111	0.0	0.0	-1.98	0.0	0.0	0.0
3614	reac per cdc 30 - nodo 112	0.0	0.0	-1.98	0.0	0.0	0.0
3615	reac per cdc 30 - nodo 113	0.0	0.0	-2.03	0.0	0.0	0.0
3616	reac per cdc 30 - nodo 114	0.0	0.0	-1.23	0.0	0.0	0.0
3617	reac per cdc 30 - nodo 115	0.0	0.0	-1.03	0.0	0.0	0.0
3618	reac per cdc 30 - nodo 116	0.0	0.0	-2.09	0.0	0.0	0.0
3619	reac per cdc 30 - nodo 117	0.0	0.0	-1.50	0.0	0.0	0.0
3620	reac per cdc 30 - nodo 118	0.0	0.0	-0.49	0.0	0.0	0.0
3621	reac per cdc 30 - nodo 119	0.0	0.0	-4.90	0.0	0.0	0.0
3622	reac per cdc 30 - nodo 120	0.0	0.0	-4.90	0.0	0.0	0.0
3623	reac per cdc 30 - nodo 121	0.0	0.0	-4.90	0.0	0.0	0.0
3624	reac per cdc 30 - nodo 122	0.0	0.0	-4.90	0.0	0.0	0.0
3625	reac per cdc 30 - nodo 123	0.0	0.0	-4.90	0.0	0.0	0.0
3626	reac per cdc 30 - nodo 124	0.0	0.0	-4.90	0.0	0.0	0.0
3627	reac per cdc 30 - nodo 125	0.0	0.0	-4.90	0.0	0.0	0.0
3628	reac per cdc 30 - nodo 126	0.0	0.0	-4.99	0.0	0.0	0.0
3629	reac per cdc 30 - nodo 127	0.0	0.0	-3.68	0.0	0.0	0.0
3630	reac per cdc 30 - nodo 128	0.0	0.0	-1.04	0.0	0.0	0.0
3631	reac per cdc 30 - nodo 129	0.0	0.0	-3.42	0.0	0.0	0.0
3632	reac per cdc 30 - nodo 130	0.0	0.0	-4.35	0.0	0.0	0.0
3633	reac per cdc 30 - nodo 131	0.0	0.0	-4.56	0.0	0.0	0.0
3634	reac per cdc 30 - nodo 132	0.0	0.0	-4.90	0.0	0.0	0.0
3635	reac per cdc 30 - nodo 133	0.0	0.0	-4.90	0.0	0.0	0.0
3636	reac per cdc 30 - nodo 134	0.0	0.0	-4.90	0.0	0.0	0.0
3637	reac per cdc 30 - nodo 135	0.0	0.0	-4.90	0.0	0.0	0.0
3638	reac per cdc 30 - nodo 136	0.0	0.0	-4.90	0.0	0.0	0.0
3639	reac per cdc 30 - nodo 137	0.0	0.0	-4.90	0.0	0.0	0.0
3640	reac per cdc 30 - nodo 138	0.0	0.0	-4.90	0.0	0.0	0.0
3641	reac per cdc 30 - nodo 139	0.0	0.0	-4.90	0.0	0.0	0.0
3642	reac per cdc 30 - nodo 140	0.0	0.0	-4.90	0.0	0.0	0.0
3643	reac per cdc 30 - nodo 141	0.0	0.0	-4.90	0.0	0.0	0.0
3644	reac per cdc 30 - nodo 142	0.0	0.0	-4.90	0.0	0.0	0.0
3645	reac per cdc 30 - nodo 143	0.0	0.0	-4.90	0.0	0.0	0.0
3646	reac per cdc 30 - nodo 144	0.0	0.0	-4.90	0.0	0.0	0.0
3647	reac per cdc 30 - nodo 145	0.0	0.0	-4.90	0.0	0.0	0.0
3648	reac per cdc 30 - nodo 146	0.0	0.0	-4.90	0.0	0.0	0.0
3649	reac per cdc 30 - nodo 147	0.0	0.0	-4.99	0.0	0.0	0.0
3650	reac per cdc 30 - nodo 148	0.0	0.0	-2.89	0.0	0.0	0.0
3651	reac per cdc 30 - nodo 149	0.0	0.0	-0.56	0.0	0.0	0.0
3652	reac per cdc 30 - nodo 150	0.0	0.0	-0.99	0.0	0.0	0.0
3653	reac per cdc 30 - nodo 151	0.0	0.0	-1.98	0.0	0.0	0.0
3654	reac per cdc 30 - nodo 152	0.0	0.0	-1.98	0.0	0.0	0.0
3655	reac per cdc 30 - nodo 153	0.0	0.0	-1.98	0.0	0.0	0.0
3656	reac per cdc 30 - nodo 154	0.0	0.0	-1.98	0.0	0.0	0.0
3657	reac per cdc 30 - nodo 155	0.0	0.0	-1.98	0.0	0.0	0.0
3658	reac per cdc 30 - nodo 156	0.0	0.0	-1.98	0.0	0.0	0.0
3659	reac per cdc 30 - nodo 157	0.0	0.0	-2.02	0.0	0.0	0.0
3660	reac per cdc 30 - nodo 158	0.0	0.0	-1.51	0.0	0.0	0.0
3661	reac per cdc 30 - nodo 159	0.0	0.0	-0.48	0.0	0.0	0.0
3662	reac per cdc 31 - nodo 1	0.0	0.0	-3.94	0.0	0.0	0.0
3663	reac per cdc 31 - nodo 2	0.0	0.0	-2.03	0.0	0.0	0.0
3664	reac per cdc 31 - nodo 3	0.0	0.0	-1.23	0.0	0.0	0.0
3665	reac per cdc 31 - nodo 4	0.0	0.0	-4.33	0.0	0.0	0.0
3666	reac per cdc 31 - nodo 5	0.0	0.0	-8.65	0.0	0.0	0.0
3667	reac per cdc 31 - nodo 6	0.0	0.0	-8.65	0.0	0.0	0.0
3668	reac per cdc 31 - nodo 7	0.0	0.0	-12.98	0.0	0.0	0.0
3669	reac per cdc 31 - nodo 8	0.0	0.0	-7.98	0.0	0.0	0.0
3670	reac per cdc 31 - nodo 9	0.0	0.0	-1.11	0.0	0.0	0.0
3671	reac per cdc 31 - nodo 10	0.0	0.0	-1.03	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3672	reac per cdc 31 - nodo 11	0.0	0.0	-1.03	0.0	0.0	0.0
3673	reac per cdc 31 - nodo 12	0.0	0.0	-5.63	0.0	0.0	0.0
3674	reac per cdc 31 - nodo 13	0.0	0.0	-11.49	0.0	0.0	0.0
3675	reac per cdc 31 - nodo 14	0.0	0.0	-5.18	0.0	0.0	0.0
3676	reac per cdc 31 - nodo 15	0.0	0.0	-1.02	0.0	0.0	0.0
3677	reac per cdc 31 - nodo 16	0.0	0.0	-2.04	0.0	0.0	0.0
3678	reac per cdc 31 - nodo 17	0.0	0.0	-1.09	0.0	0.0	0.0
3679	reac per cdc 31 - nodo 18	0.0	0.0	-2.36	0.0	0.0	0.0
3680	reac per cdc 31 - nodo 19	0.0	0.0	-1.03	0.0	0.0	0.0
3681	reac per cdc 31 - nodo 20	0.0	0.0	-1.03	0.0	0.0	0.0
3682	reac per cdc 31 - nodo 21	0.0	0.0	-3.77	0.0	0.0	0.0
3683	reac per cdc 31 - nodo 22	0.0	0.0	-7.55	0.0	0.0	0.0
3684	reac per cdc 31 - nodo 23	0.0	0.0	-7.55	0.0	0.0	0.0
3685	reac per cdc 31 - nodo 24	0.0	0.0	-7.55	0.0	0.0	0.0
3686	reac per cdc 31 - nodo 25	0.0	0.0	-7.55	0.0	0.0	0.0
3687	reac per cdc 31 - nodo 26	0.0	0.0	-7.55	0.0	0.0	0.0
3688	reac per cdc 31 - nodo 27	0.0	0.0	-3.77	0.0	0.0	0.0
3689	reac per cdc 31 - nodo 28	0.0	0.0	-3.52	0.0	0.0	0.0
3690	reac per cdc 31 - nodo 29	0.0	0.0	-7.04	0.0	0.0	0.0
3691	reac per cdc 31 - nodo 30	0.0	0.0	-7.04	0.0	0.0	0.0
3692	reac per cdc 31 - nodo 31	0.0	0.0	-7.04	0.0	0.0	0.0
3693	reac per cdc 31 - nodo 32	0.0	0.0	-7.04	0.0	0.0	0.0
3694	reac per cdc 31 - nodo 33	0.0	0.0	-7.04	0.0	0.0	0.0
3695	reac per cdc 31 - nodo 34	0.0	0.0	-3.52	0.0	0.0	0.0
3696	reac per cdc 31 - nodo 35	0.0	0.0	-5.04	0.0	0.0	0.0
3697	reac per cdc 31 - nodo 36	0.0	0.0	-13.07	0.0	0.0	0.0
3698	reac per cdc 31 - nodo 37	0.0	0.0	-5.57	0.0	0.0	0.0
3699	reac per cdc 31 - nodo 38	0.0	0.0	-2.96	0.0	0.0	0.0
3700	reac per cdc 31 - nodo 39	0.0	0.0	-6.58	0.0	0.0	0.0
3701	reac per cdc 31 - nodo 40	0.0	0.0	-4.72	0.0	0.0	0.0
3702	reac per cdc 31 - nodo 41	0.0	0.0	-4.72	0.0	0.0	0.0
3703	reac per cdc 31 - nodo 42	0.0	0.0	-4.72	0.0	0.0	0.0
3704	reac per cdc 31 - nodo 43	0.0	0.0	-4.72	0.0	0.0	0.0
3705	reac per cdc 31 - nodo 44	0.0	0.0	-4.72	0.0	0.0	0.0
3706	reac per cdc 31 - nodo 45	0.0	0.0	-4.72	0.0	0.0	0.0
3707	reac per cdc 31 - nodo 46	0.0	0.0	-4.72	0.0	0.0	0.0
3708	reac per cdc 31 - nodo 47	0.0	0.0	-4.75	0.0	0.0	0.0
3709	reac per cdc 31 - nodo 48	0.0	0.0	-3.48	0.0	0.0	0.0
3710	reac per cdc 31 - nodo 49	0.0	0.0	-7.73	0.0	0.0	0.0
3711	reac per cdc 31 - nodo 50	0.0	0.0	-13.49	0.0	0.0	0.0
3712	reac per cdc 31 - nodo 51	0.0	0.0	-8.65	0.0	0.0	0.0
3713	reac per cdc 31 - nodo 52	0.0	0.0	-8.65	0.0	0.0	0.0
3714	reac per cdc 31 - nodo 53	0.0	0.0	-8.65	0.0	0.0	0.0
3715	reac per cdc 31 - nodo 54	0.0	0.0	-8.65	0.0	0.0	0.0
3716	reac per cdc 31 - nodo 55	0.0	0.0	-8.65	0.0	0.0	0.0
3717	reac per cdc 31 - nodo 56	0.0	0.0	-8.65	0.0	0.0	0.0
3718	reac per cdc 31 - nodo 57	0.0	0.0	-8.65	0.0	0.0	0.0
3719	reac per cdc 31 - nodo 58	0.0	0.0	-8.61	0.0	0.0	0.0
3720	reac per cdc 31 - nodo 59	0.0	0.0	-7.67	0.0	0.0	0.0
3721	reac per cdc 31 - nodo 60	0.0	0.0	-5.27	0.0	0.0	0.0
3722	reac per cdc 31 - nodo 61	0.0	0.0	-1.72	0.0	0.0	0.0
3723	reac per cdc 31 - nodo 62	0.0	0.0	-2.51	0.0	0.0	0.0
3724	reac per cdc 31 - nodo 63	0.0	0.0	-1.80	0.0	0.0	0.0
3725	reac per cdc 31 - nodo 64	0.0	0.0	-0.40	0.0	0.0	0.0
3726	reac per cdc 31 - nodo 65	0.0	0.0	-1.53	0.0	0.0	0.0
3727	reac per cdc 31 - nodo 66	0.0	0.0	-3.02	0.0	0.0	0.0
3728	reac per cdc 31 - nodo 67	0.0	0.0	-1.59	0.0	0.0	0.0
3729	reac per cdc 31 - nodo 68	0.0	0.0	-0.56	0.0	0.0	0.0
3730	reac per cdc 31 - nodo 69	0.0	0.0	-1.13	0.0	0.0	0.0
3731	reac per cdc 31 - nodo 70	0.0	0.0	-2.25	0.0	0.0	0.0
3732	reac per cdc 31 - nodo 71	0.0	0.0	-2.53	0.0	0.0	0.0
3733	reac per cdc 31 - nodo 72	0.0	0.0	-1.03	0.0	0.0	0.0
3734	reac per cdc 31 - nodo 73	0.0	0.0	-2.09	0.0	0.0	0.0
3735	reac per cdc 31 - nodo 74	0.0	0.0	-1.50	0.0	0.0	0.0
3736	reac per cdc 31 - nodo 75	0.0	0.0	-0.49	0.0	0.0	0.0
3737	reac per cdc 31 - nodo 76	0.0	0.0	-0.99	0.0	0.0	0.0
3738	reac per cdc 31 - nodo 77	0.0	0.0	-1.98	0.0	0.0	0.0
3739	reac per cdc 31 - nodo 78	0.0	0.0	-1.98	0.0	0.0	0.0
3740	reac per cdc 31 - nodo 79	0.0	0.0	-1.98	0.0	0.0	0.0
3741	reac per cdc 31 - nodo 80	0.0	0.0	-1.98	0.0	0.0	0.0
3742	reac per cdc 31 - nodo 81	0.0	0.0	-1.98	0.0	0.0	0.0
3743	reac per cdc 31 - nodo 82	0.0	0.0	-1.98	0.0	0.0	0.0
3744	reac per cdc 31 - nodo 83	0.0	0.0	-2.02	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3745	reac per cdc 31 - nodo 84	0.0	0.0	-1.51	0.0	0.0	0.0
3746	reac per cdc 31 - nodo 85	0.0	0.0	-0.48	0.0	0.0	0.0
3747	reac per cdc 31 - nodo 86	0.0	0.0	-1.29	0.0	0.0	0.0
3748	reac per cdc 31 - nodo 87	0.0	0.0	-2.56	0.0	0.0	0.0
3749	reac per cdc 31 - nodo 88	0.0	0.0	-2.92	0.0	0.0	0.0
3750	reac per cdc 31 - nodo 89	0.0	0.0	-1.74	0.0	0.0	0.0
3751	reac per cdc 31 - nodo 90	0.0	0.0	-0.24	0.0	0.0	0.0
3752	reac per cdc 31 - nodo 91	0.0	0.0	-3.09	0.0	0.0	0.0
3753	reac per cdc 31 - nodo 92	0.0	0.0	-6.52	0.0	0.0	0.0
3754	reac per cdc 31 - nodo 93	0.0	0.0	-3.84	0.0	0.0	0.0
3755	reac per cdc 31 - nodo 94	0.0	0.0	-3.20	0.0	0.0	0.0
3756	reac per cdc 31 - nodo 95	0.0	0.0	-1.18	0.0	0.0	0.0
3757	reac per cdc 31 - nodo 96	0.0	0.0	-2.10	0.0	0.0	0.0
3758	reac per cdc 31 - nodo 97	0.0	0.0	-3.96	0.0	0.0	0.0
3759	reac per cdc 31 - nodo 98	0.0	0.0	-4.23	0.0	0.0	0.0
3760	reac per cdc 31 - nodo 99	0.0	0.0	-4.72	0.0	0.0	0.0
3761	reac per cdc 31 - nodo 100	0.0	0.0	-4.72	0.0	0.0	0.0
3762	reac per cdc 31 - nodo 101	0.0	0.0	-4.72	0.0	0.0	0.0
3763	reac per cdc 31 - nodo 102	0.0	0.0	-4.72	0.0	0.0	0.0
3764	reac per cdc 31 - nodo 103	0.0	0.0	-4.72	0.0	0.0	0.0
3765	reac per cdc 31 - nodo 104	0.0	0.0	-4.72	0.0	0.0	0.0
3766	reac per cdc 31 - nodo 105	0.0	0.0	-4.63	0.0	0.0	0.0
3767	reac per cdc 31 - nodo 106	0.0	0.0	-1.02	0.0	0.0	0.0
3768	reac per cdc 31 - nodo 107	0.0	0.0	-2.04	0.0	0.0	0.0
3769	reac per cdc 31 - nodo 108	0.0	0.0	-1.98	0.0	0.0	0.0
3770	reac per cdc 31 - nodo 109	0.0	0.0	-1.98	0.0	0.0	0.0
3771	reac per cdc 31 - nodo 110	0.0	0.0	-1.98	0.0	0.0	0.0
3772	reac per cdc 31 - nodo 111	0.0	0.0	-1.98	0.0	0.0	0.0
3773	reac per cdc 31 - nodo 112	0.0	0.0	-1.98	0.0	0.0	0.0
3774	reac per cdc 31 - nodo 113	0.0	0.0	-2.03	0.0	0.0	0.0
3775	reac per cdc 31 - nodo 114	0.0	0.0	-1.23	0.0	0.0	0.0
3776	reac per cdc 31 - nodo 115	0.0	0.0	-1.03	0.0	0.0	0.0
3777	reac per cdc 31 - nodo 116	0.0	0.0	-2.09	0.0	0.0	0.0
3778	reac per cdc 31 - nodo 117	0.0	0.0	-1.50	0.0	0.0	0.0
3779	reac per cdc 31 - nodo 118	0.0	0.0	-0.49	0.0	0.0	0.0
3780	reac per cdc 31 - nodo 119	0.0	0.0	-5.91	0.0	0.0	0.0
3781	reac per cdc 31 - nodo 120	0.0	0.0	-5.91	0.0	0.0	0.0
3782	reac per cdc 31 - nodo 121	0.0	0.0	-5.91	0.0	0.0	0.0
3783	reac per cdc 31 - nodo 122	0.0	0.0	-5.91	0.0	0.0	0.0
3784	reac per cdc 31 - nodo 123	0.0	0.0	-5.91	0.0	0.0	0.0
3785	reac per cdc 31 - nodo 124	0.0	0.0	-5.91	0.0	0.0	0.0
3786	reac per cdc 31 - nodo 125	0.0	0.0	-5.91	0.0	0.0	0.0
3787	reac per cdc 31 - nodo 126	0.0	0.0	-6.02	0.0	0.0	0.0
3788	reac per cdc 31 - nodo 127	0.0	0.0	-4.41	0.0	0.0	0.0
3789	reac per cdc 31 - nodo 128	0.0	0.0	-1.20	0.0	0.0	0.0
3790	reac per cdc 31 - nodo 129	0.0	0.0	-3.92	0.0	0.0	0.0
3791	reac per cdc 31 - nodo 130	0.0	0.0	-5.18	0.0	0.0	0.0
3792	reac per cdc 31 - nodo 131	0.0	0.0	-5.46	0.0	0.0	0.0
3793	reac per cdc 31 - nodo 132	0.0	0.0	-5.91	0.0	0.0	0.0
3794	reac per cdc 31 - nodo 133	0.0	0.0	-5.91	0.0	0.0	0.0
3795	reac per cdc 31 - nodo 134	0.0	0.0	-5.91	0.0	0.0	0.0
3796	reac per cdc 31 - nodo 135	0.0	0.0	-5.91	0.0	0.0	0.0
3797	reac per cdc 31 - nodo 136	0.0	0.0	-5.91	0.0	0.0	0.0
3798	reac per cdc 31 - nodo 137	0.0	0.0	-5.91	0.0	0.0	0.0
3799	reac per cdc 31 - nodo 138	0.0	0.0	-5.91	0.0	0.0	0.0
3800	reac per cdc 31 - nodo 139	0.0	0.0	-5.91	0.0	0.0	0.0
3801	reac per cdc 31 - nodo 140	0.0	0.0	-5.91	0.0	0.0	0.0
3802	reac per cdc 31 - nodo 141	0.0	0.0	-5.91	0.0	0.0	0.0
3803	reac per cdc 31 - nodo 142	0.0	0.0	-5.91	0.0	0.0	0.0
3804	reac per cdc 31 - nodo 143	0.0	0.0	-5.91	0.0	0.0	0.0
3805	reac per cdc 31 - nodo 144	0.0	0.0	-5.91	0.0	0.0	0.0
3806	reac per cdc 31 - nodo 145	0.0	0.0	-5.91	0.0	0.0	0.0
3807	reac per cdc 31 - nodo 146	0.0	0.0	-5.91	0.0	0.0	0.0
3808	reac per cdc 31 - nodo 147	0.0	0.0	-6.02	0.0	0.0	0.0
3809	reac per cdc 31 - nodo 148	0.0	0.0	-3.43	0.0	0.0	0.0
3810	reac per cdc 31 - nodo 149	0.0	0.0	-0.64	0.0	0.0	0.0
3811	reac per cdc 31 - nodo 150	0.0	0.0	-0.99	0.0	0.0	0.0
3812	reac per cdc 31 - nodo 151	0.0	0.0	-1.98	0.0	0.0	0.0
3813	reac per cdc 31 - nodo 152	0.0	0.0	-1.98	0.0	0.0	0.0
3814	reac per cdc 31 - nodo 153	0.0	0.0	-1.98	0.0	0.0	0.0
3815	reac per cdc 31 - nodo 154	0.0	0.0	-1.98	0.0	0.0	0.0
3816	reac per cdc 31 - nodo 155	0.0	0.0	-1.98	0.0	0.0	0.0
3817	reac per cdc 31 - nodo 156	0.0	0.0	-1.98	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3818	reac per cdc 31 - nodo 157	0.0	0.0	-2.02	0.0	0.0	0.0
3819	reac per cdc 31 - nodo 158	0.0	0.0	-1.51	0.0	0.0	0.0
3820	reac per cdc 31 - nodo 159	0.0	0.0	-0.48	0.0	0.0	0.0
3821	reac per cdc 32 - nodo 1	0.0	0.0	-4.39	0.0	0.0	0.0
3822	reac per cdc 32 - nodo 2	0.0	0.0	-2.03	0.0	0.0	0.0
3823	reac per cdc 32 - nodo 3	0.0	0.0	-1.23	0.0	0.0	0.0
3824	reac per cdc 32 - nodo 4	0.0	0.0	-5.09	0.0	0.0	0.0
3825	reac per cdc 32 - nodo 5	0.0	0.0	-10.18	0.0	0.0	0.0
3826	reac per cdc 32 - nodo 6	0.0	0.0	-10.18	0.0	0.0	0.0
3827	reac per cdc 32 - nodo 7	0.0	0.0	-15.50	0.0	0.0	0.0
3828	reac per cdc 32 - nodo 8	0.0	0.0	-9.54	0.0	0.0	0.0
3829	reac per cdc 32 - nodo 9	0.0	0.0	-1.34	0.0	0.0	0.0
3830	reac per cdc 32 - nodo 10	0.0	0.0	-1.03	0.0	0.0	0.0
3831	reac per cdc 32 - nodo 11	0.0	0.0	-1.03	0.0	0.0	0.0
3832	reac per cdc 32 - nodo 12	0.0	0.0	-6.69	0.0	0.0	0.0
3833	reac per cdc 32 - nodo 13	0.0	0.0	-13.74	0.0	0.0	0.0
3834	reac per cdc 32 - nodo 14	0.0	0.0	-6.22	0.0	0.0	0.0
3835	reac per cdc 32 - nodo 15	0.0	0.0	-1.02	0.0	0.0	0.0
3836	reac per cdc 32 - nodo 16	0.0	0.0	-2.04	0.0	0.0	0.0
3837	reac per cdc 32 - nodo 17	0.0	0.0	-1.09	0.0	0.0	0.0
3838	reac per cdc 32 - nodo 18	0.0	0.0	-2.67	0.0	0.0	0.0
3839	reac per cdc 32 - nodo 19	0.0	0.0	-1.03	0.0	0.0	0.0
3840	reac per cdc 32 - nodo 20	0.0	0.0	-1.03	0.0	0.0	0.0
3841	reac per cdc 32 - nodo 21	0.0	0.0	-4.41	0.0	0.0	0.0
3842	reac per cdc 32 - nodo 22	0.0	0.0	-8.82	0.0	0.0	0.0
3843	reac per cdc 32 - nodo 23	0.0	0.0	-8.82	0.0	0.0	0.0
3844	reac per cdc 32 - nodo 24	0.0	0.0	-8.82	0.0	0.0	0.0
3845	reac per cdc 32 - nodo 25	0.0	0.0	-8.82	0.0	0.0	0.0
3846	reac per cdc 32 - nodo 26	0.0	0.0	-8.82	0.0	0.0	0.0
3847	reac per cdc 32 - nodo 27	0.0	0.0	-4.41	0.0	0.0	0.0
3848	reac per cdc 32 - nodo 28	0.0	0.0	-4.10	0.0	0.0	0.0
3849	reac per cdc 32 - nodo 29	0.0	0.0	-8.20	0.0	0.0	0.0
3850	reac per cdc 32 - nodo 30	0.0	0.0	-8.20	0.0	0.0	0.0
3851	reac per cdc 32 - nodo 31	0.0	0.0	-8.20	0.0	0.0	0.0
3852	reac per cdc 32 - nodo 32	0.0	0.0	-8.20	0.0	0.0	0.0
3853	reac per cdc 32 - nodo 33	0.0	0.0	-8.20	0.0	0.0	0.0
3854	reac per cdc 32 - nodo 34	0.0	0.0	-4.10	0.0	0.0	0.0
3855	reac per cdc 32 - nodo 35	0.0	0.0	-5.97	0.0	0.0	0.0
3856	reac per cdc 32 - nodo 36	0.0	0.0	-15.64	0.0	0.0	0.0
3857	reac per cdc 32 - nodo 37	0.0	0.0	-6.65	0.0	0.0	0.0
3858	reac per cdc 32 - nodo 38	0.0	0.0	-3.40	0.0	0.0	0.0
3859	reac per cdc 32 - nodo 39	0.0	0.0	-7.63	0.0	0.0	0.0
3860	reac per cdc 32 - nodo 40	0.0	0.0	-5.35	0.0	0.0	0.0
3861	reac per cdc 32 - nodo 41	0.0	0.0	-5.35	0.0	0.0	0.0
3862	reac per cdc 32 - nodo 42	0.0	0.0	-5.35	0.0	0.0	0.0
3863	reac per cdc 32 - nodo 43	0.0	0.0	-5.35	0.0	0.0	0.0
3864	reac per cdc 32 - nodo 44	0.0	0.0	-5.35	0.0	0.0	0.0
3865	reac per cdc 32 - nodo 45	0.0	0.0	-5.35	0.0	0.0	0.0
3866	reac per cdc 32 - nodo 46	0.0	0.0	-5.35	0.0	0.0	0.0
3867	reac per cdc 32 - nodo 47	0.0	0.0	-5.41	0.0	0.0	0.0
3868	reac per cdc 32 - nodo 48	0.0	0.0	-3.85	0.0	0.0	0.0
3869	reac per cdc 32 - nodo 49	0.0	0.0	-9.27	0.0	0.0	0.0
3870	reac per cdc 32 - nodo 50	0.0	0.0	-16.12	0.0	0.0	0.0
3871	reac per cdc 32 - nodo 51	0.0	0.0	-10.18	0.0	0.0	0.0
3872	reac per cdc 32 - nodo 52	0.0	0.0	-10.18	0.0	0.0	0.0
3873	reac per cdc 32 - nodo 53	0.0	0.0	-10.18	0.0	0.0	0.0
3874	reac per cdc 32 - nodo 54	0.0	0.0	-10.18	0.0	0.0	0.0
3875	reac per cdc 32 - nodo 55	0.0	0.0	-10.18	0.0	0.0	0.0
3876	reac per cdc 32 - nodo 56	0.0	0.0	-10.18	0.0	0.0	0.0
3877	reac per cdc 32 - nodo 57	0.0	0.0	-10.18	0.0	0.0	0.0
3878	reac per cdc 32 - nodo 58	0.0	0.0	-10.13	0.0	0.0	0.0
3879	reac per cdc 32 - nodo 59	0.0	0.0	-8.97	0.0	0.0	0.0
3880	reac per cdc 32 - nodo 60	0.0	0.0	-6.15	0.0	0.0	0.0
3881	reac per cdc 32 - nodo 61	0.0	0.0	-2.01	0.0	0.0	0.0
3882	reac per cdc 32 - nodo 62	0.0	0.0	-2.62	0.0	0.0	0.0
3883	reac per cdc 32 - nodo 63	0.0	0.0	-1.90	0.0	0.0	0.0
3884	reac per cdc 32 - nodo 64	0.0	0.0	-0.42	0.0	0.0	0.0
3885	reac per cdc 32 - nodo 65	0.0	0.0	-1.64	0.0	0.0	0.0
3886	reac per cdc 32 - nodo 66	0.0	0.0	-3.24	0.0	0.0	0.0
3887	reac per cdc 32 - nodo 67	0.0	0.0	-1.59	0.0	0.0	0.0
3888	reac per cdc 32 - nodo 68	0.0	0.0	-0.56	0.0	0.0	0.0
3889	reac per cdc 32 - nodo 69	0.0	0.0	-1.15	0.0	0.0	0.0
3890	reac per cdc 32 - nodo 70	0.0	0.0	-2.30	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3891	reac per cdc 32 - nodo 71	0.0	0.0	-2.61	0.0	0.0	0.0
3892	reac per cdc 32 - nodo 72	0.0	0.0	-1.03	0.0	0.0	0.0
3893	reac per cdc 32 - nodo 73	0.0	0.0	-2.09	0.0	0.0	0.0
3894	reac per cdc 32 - nodo 74	0.0	0.0	-1.50	0.0	0.0	0.0
3895	reac per cdc 32 - nodo 75	0.0	0.0	-0.49	0.0	0.0	0.0
3896	reac per cdc 32 - nodo 76	0.0	0.0	-0.99	0.0	0.0	0.0
3897	reac per cdc 32 - nodo 77	0.0	0.0	-1.98	0.0	0.0	0.0
3898	reac per cdc 32 - nodo 78	0.0	0.0	-1.98	0.0	0.0	0.0
3899	reac per cdc 32 - nodo 79	0.0	0.0	-1.98	0.0	0.0	0.0
3900	reac per cdc 32 - nodo 80	0.0	0.0	-1.98	0.0	0.0	0.0
3901	reac per cdc 32 - nodo 81	0.0	0.0	-1.98	0.0	0.0	0.0
3902	reac per cdc 32 - nodo 82	0.0	0.0	-1.98	0.0	0.0	0.0
3903	reac per cdc 32 - nodo 83	0.0	0.0	-2.02	0.0	0.0	0.0
3904	reac per cdc 32 - nodo 84	0.0	0.0	-1.51	0.0	0.0	0.0
3905	reac per cdc 32 - nodo 85	0.0	0.0	-0.48	0.0	0.0	0.0
3906	reac per cdc 32 - nodo 86	0.0	0.0	-1.36	0.0	0.0	0.0
3907	reac per cdc 32 - nodo 87	0.0	0.0	-2.68	0.0	0.0	0.0
3908	reac per cdc 32 - nodo 88	0.0	0.0	-3.12	0.0	0.0	0.0
3909	reac per cdc 32 - nodo 89	0.0	0.0	-1.86	0.0	0.0	0.0
3910	reac per cdc 32 - nodo 90	0.0	0.0	-0.26	0.0	0.0	0.0
3911	reac per cdc 32 - nodo 91	0.0	0.0	-3.57	0.0	0.0	0.0
3912	reac per cdc 32 - nodo 92	0.0	0.0	-7.56	0.0	0.0	0.0
3913	reac per cdc 32 - nodo 93	0.0	0.0	-4.26	0.0	0.0	0.0
3914	reac per cdc 32 - nodo 94	0.0	0.0	-3.58	0.0	0.0	0.0
3915	reac per cdc 32 - nodo 95	0.0	0.0	-1.32	0.0	0.0	0.0
3916	reac per cdc 32 - nodo 96	0.0	0.0	-2.35	0.0	0.0	0.0
3917	reac per cdc 32 - nodo 97	0.0	0.0	-4.41	0.0	0.0	0.0
3918	reac per cdc 32 - nodo 98	0.0	0.0	-4.75	0.0	0.0	0.0
3919	reac per cdc 32 - nodo 99	0.0	0.0	-5.35	0.0	0.0	0.0
3920	reac per cdc 32 - nodo 100	0.0	0.0	-5.35	0.0	0.0	0.0
3921	reac per cdc 32 - nodo 101	0.0	0.0	-5.35	0.0	0.0	0.0
3922	reac per cdc 32 - nodo 102	0.0	0.0	-5.35	0.0	0.0	0.0
3923	reac per cdc 32 - nodo 103	0.0	0.0	-5.35	0.0	0.0	0.0
3924	reac per cdc 32 - nodo 104	0.0	0.0	-5.35	0.0	0.0	0.0
3925	reac per cdc 32 - nodo 105	0.0	0.0	-5.24	0.0	0.0	0.0
3926	reac per cdc 32 - nodo 106	0.0	0.0	-1.02	0.0	0.0	0.0
3927	reac per cdc 32 - nodo 107	0.0	0.0	-2.04	0.0	0.0	0.0
3928	reac per cdc 32 - nodo 108	0.0	0.0	-1.98	0.0	0.0	0.0
3929	reac per cdc 32 - nodo 109	0.0	0.0	-1.98	0.0	0.0	0.0
3930	reac per cdc 32 - nodo 110	0.0	0.0	-1.98	0.0	0.0	0.0
3931	reac per cdc 32 - nodo 111	0.0	0.0	-1.98	0.0	0.0	0.0
3932	reac per cdc 32 - nodo 112	0.0	0.0	-1.98	0.0	0.0	0.0
3933	reac per cdc 32 - nodo 113	0.0	0.0	-2.03	0.0	0.0	0.0
3934	reac per cdc 32 - nodo 114	0.0	0.0	-1.23	0.0	0.0	0.0
3935	reac per cdc 32 - nodo 115	0.0	0.0	-1.03	0.0	0.0	0.0
3936	reac per cdc 32 - nodo 116	0.0	0.0	-2.09	0.0	0.0	0.0
3937	reac per cdc 32 - nodo 117	0.0	0.0	-1.50	0.0	0.0	0.0
3938	reac per cdc 32 - nodo 118	0.0	0.0	-0.49	0.0	0.0	0.0
3939	reac per cdc 32 - nodo 119	0.0	0.0	-6.81	0.0	0.0	0.0
3940	reac per cdc 32 - nodo 120	0.0	0.0	-6.81	0.0	0.0	0.0
3941	reac per cdc 32 - nodo 121	0.0	0.0	-6.81	0.0	0.0	0.0
3942	reac per cdc 32 - nodo 122	0.0	0.0	-6.81	0.0	0.0	0.0
3943	reac per cdc 32 - nodo 123	0.0	0.0	-6.81	0.0	0.0	0.0
3944	reac per cdc 32 - nodo 124	0.0	0.0	-6.81	0.0	0.0	0.0
3945	reac per cdc 32 - nodo 125	0.0	0.0	-6.81	0.0	0.0	0.0
3946	reac per cdc 32 - nodo 126	0.0	0.0	-6.94	0.0	0.0	0.0
3947	reac per cdc 32 - nodo 127	0.0	0.0	-5.05	0.0	0.0	0.0
3948	reac per cdc 32 - nodo 128	0.0	0.0	-1.34	0.0	0.0	0.0
3949	reac per cdc 32 - nodo 129	0.0	0.0	-4.36	0.0	0.0	0.0
3950	reac per cdc 32 - nodo 130	0.0	0.0	-5.91	0.0	0.0	0.0
3951	reac per cdc 32 - nodo 131	0.0	0.0	-6.26	0.0	0.0	0.0
3952	reac per cdc 32 - nodo 132	0.0	0.0	-6.81	0.0	0.0	0.0
3953	reac per cdc 32 - nodo 133	0.0	0.0	-6.81	0.0	0.0	0.0
3954	reac per cdc 32 - nodo 134	0.0	0.0	-6.81	0.0	0.0	0.0
3955	reac per cdc 32 - nodo 135	0.0	0.0	-6.81	0.0	0.0	0.0
3956	reac per cdc 32 - nodo 136	0.0	0.0	-6.81	0.0	0.0	0.0
3957	reac per cdc 32 - nodo 137	0.0	0.0	-6.81	0.0	0.0	0.0
3958	reac per cdc 32 - nodo 138	0.0	0.0	-6.81	0.0	0.0	0.0
3959	reac per cdc 32 - nodo 139	0.0	0.0	-6.81	0.0	0.0	0.0
3960	reac per cdc 32 - nodo 140	0.0	0.0	-6.81	0.0	0.0	0.0
3961	reac per cdc 32 - nodo 141	0.0	0.0	-6.81	0.0	0.0	0.0
3962	reac per cdc 32 - nodo 142	0.0	0.0	-6.81	0.0	0.0	0.0
3963	reac per cdc 32 - nodo 143	0.0	0.0	-6.81	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
3964	reac per cdc 32 - nodo 144	0.0	0.0	-6.81	0.0	0.0	0.0
3965	reac per cdc 32 - nodo 145	0.0	0.0	-6.81	0.0	0.0	0.0
3966	reac per cdc 32 - nodo 146	0.0	0.0	-6.81	0.0	0.0	0.0
3967	reac per cdc 32 - nodo 147	0.0	0.0	-6.93	0.0	0.0	0.0
3968	reac per cdc 32 - nodo 148	0.0	0.0	-3.91	0.0	0.0	0.0
3969	reac per cdc 32 - nodo 149	0.0	0.0	-0.72	0.0	0.0	0.0
3970	reac per cdc 32 - nodo 150	0.0	0.0	-0.99	0.0	0.0	0.0
3971	reac per cdc 32 - nodo 151	0.0	0.0	-1.98	0.0	0.0	0.0
3972	reac per cdc 32 - nodo 152	0.0	0.0	-1.98	0.0	0.0	0.0
3973	reac per cdc 32 - nodo 153	0.0	0.0	-1.98	0.0	0.0	0.0
3974	reac per cdc 32 - nodo 154	0.0	0.0	-1.98	0.0	0.0	0.0
3975	reac per cdc 32 - nodo 155	0.0	0.0	-1.98	0.0	0.0	0.0
3976	reac per cdc 32 - nodo 156	0.0	0.0	-1.98	0.0	0.0	0.0
3977	reac per cdc 32 - nodo 157	0.0	0.0	-2.02	0.0	0.0	0.0
3978	reac per cdc 32 - nodo 158	0.0	0.0	-1.51	0.0	0.0	0.0
3979	reac per cdc 32 - nodo 159	0.0	0.0	-0.48	0.0	0.0	0.0
3980	reac per cdc 33 - nodo 1	0.0	0.0	-3.33	0.0	0.0	0.0
3981	reac per cdc 33 - nodo 2	0.0	0.0	-2.03	0.0	0.0	0.0
3982	reac per cdc 33 - nodo 3	0.0	0.0	-1.23	0.0	0.0	0.0
3983	reac per cdc 33 - nodo 4	0.0	0.0	-3.28	0.0	0.0	0.0
3984	reac per cdc 33 - nodo 5	0.0	0.0	-6.57	0.0	0.0	0.0
3985	reac per cdc 33 - nodo 6	0.0	0.0	-6.57	0.0	0.0	0.0
3986	reac per cdc 33 - nodo 7	0.0	0.0	-9.56	0.0	0.0	0.0
3987	reac per cdc 33 - nodo 8	0.0	0.0	-5.85	0.0	0.0	0.0
3988	reac per cdc 33 - nodo 9	0.0	0.0	-0.81	0.0	0.0	0.0
3989	reac per cdc 33 - nodo 10	0.0	0.0	-1.03	0.0	0.0	0.0
3990	reac per cdc 33 - nodo 11	0.0	0.0	-1.03	0.0	0.0	0.0
3991	reac per cdc 33 - nodo 12	0.0	0.0	-4.19	0.0	0.0	0.0
3992	reac per cdc 33 - nodo 13	0.0	0.0	-8.41	0.0	0.0	0.0
3993	reac per cdc 33 - nodo 14	0.0	0.0	-3.76	0.0	0.0	0.0
3994	reac per cdc 33 - nodo 15	0.0	0.0	-1.02	0.0	0.0	0.0
3995	reac per cdc 33 - nodo 16	0.0	0.0	-2.04	0.0	0.0	0.0
3996	reac per cdc 33 - nodo 17	0.0	0.0	-1.09	0.0	0.0	0.0
3997	reac per cdc 33 - nodo 18	0.0	0.0	-1.95	0.0	0.0	0.0
3998	reac per cdc 33 - nodo 19	0.0	0.0	-1.03	0.0	0.0	0.0
3999	reac per cdc 33 - nodo 20	0.0	0.0	-1.03	0.0	0.0	0.0
4000	reac per cdc 33 - nodo 21	0.0	0.0	-2.90	0.0	0.0	0.0
4001	reac per cdc 33 - nodo 22	0.0	0.0	-5.81	0.0	0.0	0.0
4002	reac per cdc 33 - nodo 23	0.0	0.0	-5.81	0.0	0.0	0.0
4003	reac per cdc 33 - nodo 24	0.0	0.0	-5.81	0.0	0.0	0.0
4004	reac per cdc 33 - nodo 25	0.0	0.0	-5.81	0.0	0.0	0.0
4005	reac per cdc 33 - nodo 26	0.0	0.0	-5.81	0.0	0.0	0.0
4006	reac per cdc 33 - nodo 27	0.0	0.0	-2.90	0.0	0.0	0.0
4007	reac per cdc 33 - nodo 28	0.0	0.0	-2.73	0.0	0.0	0.0
4008	reac per cdc 33 - nodo 29	0.0	0.0	-5.45	0.0	0.0	0.0
4009	reac per cdc 33 - nodo 30	0.0	0.0	-5.45	0.0	0.0	0.0
4010	reac per cdc 33 - nodo 31	0.0	0.0	-5.45	0.0	0.0	0.0
4011	reac per cdc 33 - nodo 32	0.0	0.0	-5.45	0.0	0.0	0.0
4012	reac per cdc 33 - nodo 33	0.0	0.0	-5.45	0.0	0.0	0.0
4013	reac per cdc 33 - nodo 34	0.0	0.0	-2.73	0.0	0.0	0.0
4014	reac per cdc 33 - nodo 35	0.0	0.0	-3.78	0.0	0.0	0.0
4015	reac per cdc 33 - nodo 36	0.0	0.0	-9.56	0.0	0.0	0.0
4016	reac per cdc 33 - nodo 37	0.0	0.0	-4.09	0.0	0.0	0.0
4017	reac per cdc 33 - nodo 38	0.0	0.0	-2.35	0.0	0.0	0.0
4018	reac per cdc 33 - nodo 39	0.0	0.0	-5.16	0.0	0.0	0.0
4019	reac per cdc 33 - nodo 40	0.0	0.0	-3.86	0.0	0.0	0.0
4020	reac per cdc 33 - nodo 41	0.0	0.0	-3.86	0.0	0.0	0.0
4021	reac per cdc 33 - nodo 42	0.0	0.0	-3.86	0.0	0.0	0.0
4022	reac per cdc 33 - nodo 43	0.0	0.0	-3.86	0.0	0.0	0.0
4023	reac per cdc 33 - nodo 44	0.0	0.0	-3.86	0.0	0.0	0.0
4024	reac per cdc 33 - nodo 45	0.0	0.0	-3.86	0.0	0.0	0.0
4025	reac per cdc 33 - nodo 46	0.0	0.0	-3.86	0.0	0.0	0.0
4026	reac per cdc 33 - nodo 47	0.0	0.0	-3.86	0.0	0.0	0.0
4027	reac per cdc 33 - nodo 48	0.0	0.0	-2.99	0.0	0.0	0.0
4028	reac per cdc 33 - nodo 49	0.0	0.0	-5.63	0.0	0.0	0.0
4029	reac per cdc 33 - nodo 50	0.0	0.0	-9.91	0.0	0.0	0.0
4030	reac per cdc 33 - nodo 51	0.0	0.0	-6.57	0.0	0.0	0.0
4031	reac per cdc 33 - nodo 52	0.0	0.0	-6.57	0.0	0.0	0.0
4032	reac per cdc 33 - nodo 53	0.0	0.0	-6.57	0.0	0.0	0.0
4033	reac per cdc 33 - nodo 54	0.0	0.0	-6.57	0.0	0.0	0.0
4034	reac per cdc 33 - nodo 55	0.0	0.0	-6.57	0.0	0.0	0.0
4035	reac per cdc 33 - nodo 56	0.0	0.0	-6.57	0.0	0.0	0.0
4036	reac per cdc 33 - nodo 57	0.0	0.0	-6.57	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4037	reac per cdc 33 - nodo 58	0.0	0.0	-6.54	0.0	0.0	0.0
4038	reac per cdc 33 - nodo 59	0.0	0.0	-5.89	0.0	0.0	0.0
4039	reac per cdc 33 - nodo 60	0.0	0.0	-4.07	0.0	0.0	0.0
4040	reac per cdc 33 - nodo 61	0.0	0.0	-1.32	0.0	0.0	0.0
4041	reac per cdc 33 - nodo 62	0.0	0.0	-2.36	0.0	0.0	0.0
4042	reac per cdc 33 - nodo 63	0.0	0.0	-1.65	0.0	0.0	0.0
4043	reac per cdc 33 - nodo 64	0.0	0.0	-0.37	0.0	0.0	0.0
4044	reac per cdc 33 - nodo 65	0.0	0.0	-1.37	0.0	0.0	0.0
4045	reac per cdc 33 - nodo 66	0.0	0.0	-2.73	0.0	0.0	0.0
4046	reac per cdc 33 - nodo 67	0.0	0.0	-1.59	0.0	0.0	0.0
4047	reac per cdc 33 - nodo 68	0.0	0.0	-0.56	0.0	0.0	0.0
4048	reac per cdc 33 - nodo 69	0.0	0.0	-1.10	0.0	0.0	0.0
4049	reac per cdc 33 - nodo 70	0.0	0.0	-2.19	0.0	0.0	0.0
4050	reac per cdc 33 - nodo 71	0.0	0.0	-2.41	0.0	0.0	0.0
4051	reac per cdc 33 - nodo 72	0.0	0.0	-1.03	0.0	0.0	0.0
4052	reac per cdc 33 - nodo 73	0.0	0.0	-2.09	0.0	0.0	0.0
4053	reac per cdc 33 - nodo 74	0.0	0.0	-1.50	0.0	0.0	0.0
4054	reac per cdc 33 - nodo 75	0.0	0.0	-0.49	0.0	0.0	0.0
4055	reac per cdc 33 - nodo 76	0.0	0.0	-0.99	0.0	0.0	0.0
4056	reac per cdc 33 - nodo 77	0.0	0.0	-1.98	0.0	0.0	0.0
4057	reac per cdc 33 - nodo 78	0.0	0.0	-1.98	0.0	0.0	0.0
4058	reac per cdc 33 - nodo 79	0.0	0.0	-1.98	0.0	0.0	0.0
4059	reac per cdc 33 - nodo 80	0.0	0.0	-1.98	0.0	0.0	0.0
4060	reac per cdc 33 - nodo 81	0.0	0.0	-1.98	0.0	0.0	0.0
4061	reac per cdc 33 - nodo 82	0.0	0.0	-1.98	0.0	0.0	0.0
4062	reac per cdc 33 - nodo 83	0.0	0.0	-2.02	0.0	0.0	0.0
4063	reac per cdc 33 - nodo 84	0.0	0.0	-1.51	0.0	0.0	0.0
4064	reac per cdc 33 - nodo 85	0.0	0.0	-0.48	0.0	0.0	0.0
4065	reac per cdc 33 - nodo 86	0.0	0.0	-1.21	0.0	0.0	0.0
4066	reac per cdc 33 - nodo 87	0.0	0.0	-2.40	0.0	0.0	0.0
4067	reac per cdc 33 - nodo 88	0.0	0.0	-2.64	0.0	0.0	0.0
4068	reac per cdc 33 - nodo 89	0.0	0.0	-1.57	0.0	0.0	0.0
4069	reac per cdc 33 - nodo 90	0.0	0.0	-0.22	0.0	0.0	0.0
4070	reac per cdc 33 - nodo 91	0.0	0.0	-2.44	0.0	0.0	0.0
4071	reac per cdc 33 - nodo 92	0.0	0.0	-5.11	0.0	0.0	0.0
4072	reac per cdc 33 - nodo 93	0.0	0.0	-3.26	0.0	0.0	0.0
4073	reac per cdc 33 - nodo 94	0.0	0.0	-2.70	0.0	0.0	0.0
4074	reac per cdc 33 - nodo 95	0.0	0.0	-0.99	0.0	0.0	0.0
4075	reac per cdc 33 - nodo 96	0.0	0.0	-1.76	0.0	0.0	0.0
4076	reac per cdc 33 - nodo 97	0.0	0.0	-3.36	0.0	0.0	0.0
4077	reac per cdc 33 - nodo 98	0.0	0.0	-3.53	0.0	0.0	0.0
4078	reac per cdc 33 - nodo 99	0.0	0.0	-3.86	0.0	0.0	0.0
4079	reac per cdc 33 - nodo 100	0.0	0.0	-3.86	0.0	0.0	0.0
4080	reac per cdc 33 - nodo 101	0.0	0.0	-3.86	0.0	0.0	0.0
4081	reac per cdc 33 - nodo 102	0.0	0.0	-3.86	0.0	0.0	0.0
4082	reac per cdc 33 - nodo 103	0.0	0.0	-3.86	0.0	0.0	0.0
4083	reac per cdc 33 - nodo 104	0.0	0.0	-3.86	0.0	0.0	0.0
4084	reac per cdc 33 - nodo 105	0.0	0.0	-3.79	0.0	0.0	0.0
4085	reac per cdc 33 - nodo 106	0.0	0.0	-1.02	0.0	0.0	0.0
4086	reac per cdc 33 - nodo 107	0.0	0.0	-2.04	0.0	0.0	0.0
4087	reac per cdc 33 - nodo 108	0.0	0.0	-1.98	0.0	0.0	0.0
4088	reac per cdc 33 - nodo 109	0.0	0.0	-1.98	0.0	0.0	0.0
4089	reac per cdc 33 - nodo 110	0.0	0.0	-1.98	0.0	0.0	0.0
4090	reac per cdc 33 - nodo 111	0.0	0.0	-1.98	0.0	0.0	0.0
4091	reac per cdc 33 - nodo 112	0.0	0.0	-1.98	0.0	0.0	0.0
4092	reac per cdc 33 - nodo 113	0.0	0.0	-2.03	0.0	0.0	0.0
4093	reac per cdc 33 - nodo 114	0.0	0.0	-1.23	0.0	0.0	0.0
4094	reac per cdc 33 - nodo 115	0.0	0.0	-1.03	0.0	0.0	0.0
4095	reac per cdc 33 - nodo 116	0.0	0.0	-2.09	0.0	0.0	0.0
4096	reac per cdc 33 - nodo 117	0.0	0.0	-1.50	0.0	0.0	0.0
4097	reac per cdc 33 - nodo 118	0.0	0.0	-0.49	0.0	0.0	0.0
4098	reac per cdc 33 - nodo 119	0.0	0.0	-4.68	0.0	0.0	0.0
4099	reac per cdc 33 - nodo 120	0.0	0.0	-4.68	0.0	0.0	0.0
4100	reac per cdc 33 - nodo 121	0.0	0.0	-4.68	0.0	0.0	0.0
4101	reac per cdc 33 - nodo 122	0.0	0.0	-4.68	0.0	0.0	0.0
4102	reac per cdc 33 - nodo 123	0.0	0.0	-4.68	0.0	0.0	0.0
4103	reac per cdc 33 - nodo 124	0.0	0.0	-4.68	0.0	0.0	0.0
4104	reac per cdc 33 - nodo 125	0.0	0.0	-4.68	0.0	0.0	0.0
4105	reac per cdc 33 - nodo 126	0.0	0.0	-4.77	0.0	0.0	0.0
4106	reac per cdc 33 - nodo 127	0.0	0.0	-3.53	0.0	0.0	0.0
4107	reac per cdc 33 - nodo 128	0.0	0.0	-1.00	0.0	0.0	0.0
4108	reac per cdc 33 - nodo 129	0.0	0.0	-3.31	0.0	0.0	0.0
4109	reac per cdc 33 - nodo 130	0.0	0.0	-4.18	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4110	reac per cdc 33 - nodo 131	0.0	0.0	-4.37	0.0	0.0	0.0
4111	reac per cdc 33 - nodo 132	0.0	0.0	-4.68	0.0	0.0	0.0
4112	reac per cdc 33 - nodo 133	0.0	0.0	-4.68	0.0	0.0	0.0
4113	reac per cdc 33 - nodo 134	0.0	0.0	-4.68	0.0	0.0	0.0
4114	reac per cdc 33 - nodo 135	0.0	0.0	-4.68	0.0	0.0	0.0
4115	reac per cdc 33 - nodo 136	0.0	0.0	-4.68	0.0	0.0	0.0
4116	reac per cdc 33 - nodo 137	0.0	0.0	-4.68	0.0	0.0	0.0
4117	reac per cdc 33 - nodo 138	0.0	0.0	-4.68	0.0	0.0	0.0
4118	reac per cdc 33 - nodo 139	0.0	0.0	-4.68	0.0	0.0	0.0
4119	reac per cdc 33 - nodo 140	0.0	0.0	-4.68	0.0	0.0	0.0
4120	reac per cdc 33 - nodo 141	0.0	0.0	-4.68	0.0	0.0	0.0
4121	reac per cdc 33 - nodo 142	0.0	0.0	-4.68	0.0	0.0	0.0
4122	reac per cdc 33 - nodo 143	0.0	0.0	-4.68	0.0	0.0	0.0
4123	reac per cdc 33 - nodo 144	0.0	0.0	-4.68	0.0	0.0	0.0
4124	reac per cdc 33 - nodo 145	0.0	0.0	-4.68	0.0	0.0	0.0
4125	reac per cdc 33 - nodo 146	0.0	0.0	-4.68	0.0	0.0	0.0
4126	reac per cdc 33 - nodo 147	0.0	0.0	-4.77	0.0	0.0	0.0
4127	reac per cdc 33 - nodo 148	0.0	0.0	-2.77	0.0	0.0	0.0
4128	reac per cdc 33 - nodo 149	0.0	0.0	-0.54	0.0	0.0	0.0
4129	reac per cdc 33 - nodo 150	0.0	0.0	-0.99	0.0	0.0	0.0
4130	reac per cdc 33 - nodo 151	0.0	0.0	-1.98	0.0	0.0	0.0
4131	reac per cdc 33 - nodo 152	0.0	0.0	-1.98	0.0	0.0	0.0
4132	reac per cdc 33 - nodo 153	0.0	0.0	-1.98	0.0	0.0	0.0
4133	reac per cdc 33 - nodo 154	0.0	0.0	-1.98	0.0	0.0	0.0
4134	reac per cdc 33 - nodo 155	0.0	0.0	-1.98	0.0	0.0	0.0
4135	reac per cdc 33 - nodo 156	0.0	0.0	-1.98	0.0	0.0	0.0
4136	reac per cdc 33 - nodo 157	0.0	0.0	-2.02	0.0	0.0	0.0
4137	reac per cdc 33 - nodo 158	0.0	0.0	-1.51	0.0	0.0	0.0
4138	reac per cdc 33 - nodo 159	0.0	0.0	-0.48	0.0	0.0	0.0
4139	reac per cdc 34 - nodo 1	0.0	0.0	-3.78	0.0	0.0	0.0
4140	reac per cdc 34 - nodo 2	0.0	0.0	-2.03	0.0	0.0	0.0
4141	reac per cdc 34 - nodo 3	0.0	0.0	-1.23	0.0	0.0	0.0
4142	reac per cdc 34 - nodo 4	0.0	0.0	-4.05	0.0	0.0	0.0
4143	reac per cdc 34 - nodo 5	0.0	0.0	-8.10	0.0	0.0	0.0
4144	reac per cdc 34 - nodo 6	0.0	0.0	-8.10	0.0	0.0	0.0
4145	reac per cdc 34 - nodo 7	0.0	0.0	-12.07	0.0	0.0	0.0
4146	reac per cdc 34 - nodo 8	0.0	0.0	-7.41	0.0	0.0	0.0
4147	reac per cdc 34 - nodo 9	0.0	0.0	-1.03	0.0	0.0	0.0
4148	reac per cdc 34 - nodo 10	0.0	0.0	-1.03	0.0	0.0	0.0
4149	reac per cdc 34 - nodo 11	0.0	0.0	-1.03	0.0	0.0	0.0
4150	reac per cdc 34 - nodo 12	0.0	0.0	-5.25	0.0	0.0	0.0
4151	reac per cdc 34 - nodo 13	0.0	0.0	-10.67	0.0	0.0	0.0
4152	reac per cdc 34 - nodo 14	0.0	0.0	-4.80	0.0	0.0	0.0
4153	reac per cdc 34 - nodo 15	0.0	0.0	-1.02	0.0	0.0	0.0
4154	reac per cdc 34 - nodo 16	0.0	0.0	-2.04	0.0	0.0	0.0
4155	reac per cdc 34 - nodo 17	0.0	0.0	-1.09	0.0	0.0	0.0
4156	reac per cdc 34 - nodo 18	0.0	0.0	-2.25	0.0	0.0	0.0
4157	reac per cdc 34 - nodo 19	0.0	0.0	-1.03	0.0	0.0	0.0
4158	reac per cdc 34 - nodo 20	0.0	0.0	-1.03	0.0	0.0	0.0
4159	reac per cdc 34 - nodo 21	0.0	0.0	-3.54	0.0	0.0	0.0
4160	reac per cdc 34 - nodo 22	0.0	0.0	-7.08	0.0	0.0	0.0
4161	reac per cdc 34 - nodo 23	0.0	0.0	-7.08	0.0	0.0	0.0
4162	reac per cdc 34 - nodo 24	0.0	0.0	-7.08	0.0	0.0	0.0
4163	reac per cdc 34 - nodo 25	0.0	0.0	-7.08	0.0	0.0	0.0
4164	reac per cdc 34 - nodo 26	0.0	0.0	-7.08	0.0	0.0	0.0
4165	reac per cdc 34 - nodo 27	0.0	0.0	-3.54	0.0	0.0	0.0
4166	reac per cdc 34 - nodo 28	0.0	0.0	-3.31	0.0	0.0	0.0
4167	reac per cdc 34 - nodo 29	0.0	0.0	-6.61	0.0	0.0	0.0
4168	reac per cdc 34 - nodo 30	0.0	0.0	-6.61	0.0	0.0	0.0
4169	reac per cdc 34 - nodo 31	0.0	0.0	-6.61	0.0	0.0	0.0
4170	reac per cdc 34 - nodo 32	0.0	0.0	-6.61	0.0	0.0	0.0
4171	reac per cdc 34 - nodo 33	0.0	0.0	-6.61	0.0	0.0	0.0
4172	reac per cdc 34 - nodo 34	0.0	0.0	-3.31	0.0	0.0	0.0
4173	reac per cdc 34 - nodo 35	0.0	0.0	-4.70	0.0	0.0	0.0
4174	reac per cdc 34 - nodo 36	0.0	0.0	-12.13	0.0	0.0	0.0
4175	reac per cdc 34 - nodo 37	0.0	0.0	-5.17	0.0	0.0	0.0
4176	reac per cdc 34 - nodo 38	0.0	0.0	-2.79	0.0	0.0	0.0
4177	reac per cdc 34 - nodo 39	0.0	0.0	-6.20	0.0	0.0	0.0
4178	reac per cdc 34 - nodo 40	0.0	0.0	-4.49	0.0	0.0	0.0
4179	reac per cdc 34 - nodo 41	0.0	0.0	-4.49	0.0	0.0	0.0
4180	reac per cdc 34 - nodo 42	0.0	0.0	-4.49	0.0	0.0	0.0
4181	reac per cdc 34 - nodo 43	0.0	0.0	-4.49	0.0	0.0	0.0
4182	reac per cdc 34 - nodo 44	0.0	0.0	-4.49	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4183	reac per cdc 34 - nodo 45	0.0	0.0	-4.49	0.0	0.0	0.0
4184	reac per cdc 34 - nodo 46	0.0	0.0	-4.49	0.0	0.0	0.0
4185	reac per cdc 34 - nodo 47	0.0	0.0	-4.52	0.0	0.0	0.0
4186	reac per cdc 34 - nodo 48	0.0	0.0	-3.35	0.0	0.0	0.0
4187	reac per cdc 34 - nodo 49	0.0	0.0	-7.17	0.0	0.0	0.0
4188	reac per cdc 34 - nodo 50	0.0	0.0	-12.53	0.0	0.0	0.0
4189	reac per cdc 34 - nodo 51	0.0	0.0	-8.10	0.0	0.0	0.0
4190	reac per cdc 34 - nodo 52	0.0	0.0	-8.10	0.0	0.0	0.0
4191	reac per cdc 34 - nodo 53	0.0	0.0	-8.10	0.0	0.0	0.0
4192	reac per cdc 34 - nodo 54	0.0	0.0	-8.10	0.0	0.0	0.0
4193	reac per cdc 34 - nodo 55	0.0	0.0	-8.10	0.0	0.0	0.0
4194	reac per cdc 34 - nodo 56	0.0	0.0	-8.10	0.0	0.0	0.0
4195	reac per cdc 34 - nodo 57	0.0	0.0	-8.09	0.0	0.0	0.0
4196	reac per cdc 34 - nodo 58	0.0	0.0	-8.06	0.0	0.0	0.0
4197	reac per cdc 34 - nodo 59	0.0	0.0	-7.20	0.0	0.0	0.0
4198	reac per cdc 34 - nodo 60	0.0	0.0	-4.95	0.0	0.0	0.0
4199	reac per cdc 34 - nodo 61	0.0	0.0	-1.61	0.0	0.0	0.0
4200	reac per cdc 34 - nodo 62	0.0	0.0	-2.47	0.0	0.0	0.0
4201	reac per cdc 34 - nodo 63	0.0	0.0	-1.76	0.0	0.0	0.0
4202	reac per cdc 34 - nodo 64	0.0	0.0	-0.39	0.0	0.0	0.0
4203	reac per cdc 34 - nodo 65	0.0	0.0	-1.49	0.0	0.0	0.0
4204	reac per cdc 34 - nodo 66	0.0	0.0	-2.95	0.0	0.0	0.0
4205	reac per cdc 34 - nodo 67	0.0	0.0	-1.59	0.0	0.0	0.0
4206	reac per cdc 34 - nodo 68	0.0	0.0	-0.56	0.0	0.0	0.0
4207	reac per cdc 34 - nodo 69	0.0	0.0	-1.12	0.0	0.0	0.0
4208	reac per cdc 34 - nodo 70	0.0	0.0	-2.24	0.0	0.0	0.0
4209	reac per cdc 34 - nodo 71	0.0	0.0	-2.50	0.0	0.0	0.0
4210	reac per cdc 34 - nodo 72	0.0	0.0	-1.03	0.0	0.0	0.0
4211	reac per cdc 34 - nodo 73	0.0	0.0	-2.09	0.0	0.0	0.0
4212	reac per cdc 34 - nodo 74	0.0	0.0	-1.50	0.0	0.0	0.0
4213	reac per cdc 34 - nodo 75	0.0	0.0	-0.49	0.0	0.0	0.0
4214	reac per cdc 34 - nodo 76	0.0	0.0	-0.99	0.0	0.0	0.0
4215	reac per cdc 34 - nodo 77	0.0	0.0	-1.98	0.0	0.0	0.0
4216	reac per cdc 34 - nodo 78	0.0	0.0	-1.98	0.0	0.0	0.0
4217	reac per cdc 34 - nodo 79	0.0	0.0	-1.98	0.0	0.0	0.0
4218	reac per cdc 34 - nodo 80	0.0	0.0	-1.98	0.0	0.0	0.0
4219	reac per cdc 34 - nodo 81	0.0	0.0	-1.98	0.0	0.0	0.0
4220	reac per cdc 34 - nodo 82	0.0	0.0	-1.98	0.0	0.0	0.0
4221	reac per cdc 34 - nodo 83	0.0	0.0	-2.02	0.0	0.0	0.0
4222	reac per cdc 34 - nodo 84	0.0	0.0	-1.51	0.0	0.0	0.0
4223	reac per cdc 34 - nodo 85	0.0	0.0	-0.48	0.0	0.0	0.0
4224	reac per cdc 34 - nodo 86	0.0	0.0	-1.27	0.0	0.0	0.0
4225	reac per cdc 34 - nodo 87	0.0	0.0	-2.52	0.0	0.0	0.0
4226	reac per cdc 34 - nodo 88	0.0	0.0	-2.85	0.0	0.0	0.0
4227	reac per cdc 34 - nodo 89	0.0	0.0	-1.70	0.0	0.0	0.0
4228	reac per cdc 34 - nodo 90	0.0	0.0	-0.24	0.0	0.0	0.0
4229	reac per cdc 34 - nodo 91	0.0	0.0	-2.92	0.0	0.0	0.0
4230	reac per cdc 34 - nodo 92	0.0	0.0	-6.15	0.0	0.0	0.0
4231	reac per cdc 34 - nodo 93	0.0	0.0	-3.69	0.0	0.0	0.0
4232	reac per cdc 34 - nodo 94	0.0	0.0	-3.07	0.0	0.0	0.0
4233	reac per cdc 34 - nodo 95	0.0	0.0	-1.13	0.0	0.0	0.0
4234	reac per cdc 34 - nodo 96	0.0	0.0	-2.01	0.0	0.0	0.0
4235	reac per cdc 34 - nodo 97	0.0	0.0	-3.80	0.0	0.0	0.0
4236	reac per cdc 34 - nodo 98	0.0	0.0	-4.04	0.0	0.0	0.0
4237	reac per cdc 34 - nodo 99	0.0	0.0	-4.49	0.0	0.0	0.0
4238	reac per cdc 34 - nodo 100	0.0	0.0	-4.49	0.0	0.0	0.0
4239	reac per cdc 34 - nodo 101	0.0	0.0	-4.49	0.0	0.0	0.0
4240	reac per cdc 34 - nodo 102	0.0	0.0	-4.49	0.0	0.0	0.0
4241	reac per cdc 34 - nodo 103	0.0	0.0	-4.49	0.0	0.0	0.0
4242	reac per cdc 34 - nodo 104	0.0	0.0	-4.49	0.0	0.0	0.0
4243	reac per cdc 34 - nodo 105	0.0	0.0	-4.40	0.0	0.0	0.0
4244	reac per cdc 34 - nodo 106	0.0	0.0	-1.02	0.0	0.0	0.0
4245	reac per cdc 34 - nodo 107	0.0	0.0	-2.04	0.0	0.0	0.0
4246	reac per cdc 34 - nodo 108	0.0	0.0	-1.98	0.0	0.0	0.0
4247	reac per cdc 34 - nodo 109	0.0	0.0	-1.98	0.0	0.0	0.0
4248	reac per cdc 34 - nodo 110	0.0	0.0	-1.98	0.0	0.0	0.0
4249	reac per cdc 34 - nodo 111	0.0	0.0	-1.98	0.0	0.0	0.0
4250	reac per cdc 34 - nodo 112	0.0	0.0	-1.98	0.0	0.0	0.0
4251	reac per cdc 34 - nodo 113	0.0	0.0	-2.03	0.0	0.0	0.0
4252	reac per cdc 34 - nodo 114	0.0	0.0	-1.23	0.0	0.0	0.0
4253	reac per cdc 34 - nodo 115	0.0	0.0	-1.03	0.0	0.0	0.0
4254	reac per cdc 34 - nodo 116	0.0	0.0	-2.09	0.0	0.0	0.0
4255	reac per cdc 34 - nodo 117	0.0	0.0	-1.50	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4256	reac per cdc 34 - nodo 118	0.0	0.0	-0.49	0.0	0.0	0.0
4257	reac per cdc 34 - nodo 119	0.0	0.0	-5.58	0.0	0.0	0.0
4258	reac per cdc 34 - nodo 120	0.0	0.0	-5.58	0.0	0.0	0.0
4259	reac per cdc 34 - nodo 121	0.0	0.0	-5.58	0.0	0.0	0.0
4260	reac per cdc 34 - nodo 122	0.0	0.0	-5.58	0.0	0.0	0.0
4261	reac per cdc 34 - nodo 123	0.0	0.0	-5.58	0.0	0.0	0.0
4262	reac per cdc 34 - nodo 124	0.0	0.0	-5.58	0.0	0.0	0.0
4263	reac per cdc 34 - nodo 125	0.0	0.0	-5.58	0.0	0.0	0.0
4264	reac per cdc 34 - nodo 126	0.0	0.0	-5.69	0.0	0.0	0.0
4265	reac per cdc 34 - nodo 127	0.0	0.0	-4.17	0.0	0.0	0.0
4266	reac per cdc 34 - nodo 128	0.0	0.0	-1.15	0.0	0.0	0.0
4267	reac per cdc 34 - nodo 129	0.0	0.0	-3.75	0.0	0.0	0.0
4268	reac per cdc 34 - nodo 130	0.0	0.0	-4.91	0.0	0.0	0.0
4269	reac per cdc 34 - nodo 131	0.0	0.0	-5.17	0.0	0.0	0.0
4270	reac per cdc 34 - nodo 132	0.0	0.0	-5.58	0.0	0.0	0.0
4271	reac per cdc 34 - nodo 133	0.0	0.0	-5.58	0.0	0.0	0.0
4272	reac per cdc 34 - nodo 134	0.0	0.0	-5.58	0.0	0.0	0.0
4273	reac per cdc 34 - nodo 135	0.0	0.0	-5.58	0.0	0.0	0.0
4274	reac per cdc 34 - nodo 136	0.0	0.0	-5.58	0.0	0.0	0.0
4275	reac per cdc 34 - nodo 137	0.0	0.0	-5.58	0.0	0.0	0.0
4276	reac per cdc 34 - nodo 138	0.0	0.0	-5.58	0.0	0.0	0.0
4277	reac per cdc 34 - nodo 139	0.0	0.0	-5.58	0.0	0.0	0.0
4278	reac per cdc 34 - nodo 140	0.0	0.0	-5.58	0.0	0.0	0.0
4279	reac per cdc 34 - nodo 141	0.0	0.0	-5.58	0.0	0.0	0.0
4280	reac per cdc 34 - nodo 142	0.0	0.0	-5.58	0.0	0.0	0.0
4281	reac per cdc 34 - nodo 143	0.0	0.0	-5.58	0.0	0.0	0.0
4282	reac per cdc 34 - nodo 144	0.0	0.0	-5.58	0.0	0.0	0.0
4283	reac per cdc 34 - nodo 145	0.0	0.0	-5.58	0.0	0.0	0.0
4284	reac per cdc 34 - nodo 146	0.0	0.0	-5.58	0.0	0.0	0.0
4285	reac per cdc 34 - nodo 147	0.0	0.0	-5.68	0.0	0.0	0.0
4286	reac per cdc 34 - nodo 148	0.0	0.0	-3.25	0.0	0.0	0.0
4287	reac per cdc 34 - nodo 149	0.0	0.0	-0.61	0.0	0.0	0.0
4288	reac per cdc 34 - nodo 150	0.0	0.0	-0.99	0.0	0.0	0.0
4289	reac per cdc 34 - nodo 151	0.0	0.0	-1.98	0.0	0.0	0.0
4290	reac per cdc 34 - nodo 152	0.0	0.0	-1.98	0.0	0.0	0.0
4291	reac per cdc 34 - nodo 153	0.0	0.0	-1.98	0.0	0.0	0.0
4292	reac per cdc 34 - nodo 154	0.0	0.0	-1.98	0.0	0.0	0.0
4293	reac per cdc 34 - nodo 155	0.0	0.0	-1.98	0.0	0.0	0.0
4294	reac per cdc 34 - nodo 156	0.0	0.0	-1.98	0.0	0.0	0.0
4295	reac per cdc 34 - nodo 157	0.0	0.0	-2.02	0.0	0.0	0.0
4296	reac per cdc 34 - nodo 158	0.0	0.0	-1.51	0.0	0.0	0.0
4297	reac per cdc 34 - nodo 159	0.0	0.0	-0.48	0.0	0.0	0.0
4298	reac per cdc 35 - nodo 1	0.0	0.0	-4.34	0.0	0.0	0.0
4299	reac per cdc 35 - nodo 2	0.0	0.0	-2.03	0.0	0.0	0.0
4300	reac per cdc 35 - nodo 3	0.0	0.0	-1.23	0.0	0.0	0.0
4301	reac per cdc 35 - nodo 4	0.0	0.0	-5.00	0.0	0.0	0.0
4302	reac per cdc 35 - nodo 5	0.0	0.0	-9.99	0.0	0.0	0.0
4303	reac per cdc 35 - nodo 6	0.0	0.0	-9.99	0.0	0.0	0.0
4304	reac per cdc 35 - nodo 7	0.0	0.0	-15.18	0.0	0.0	0.0
4305	reac per cdc 35 - nodo 8	0.0	0.0	-9.35	0.0	0.0	0.0
4306	reac per cdc 35 - nodo 9	0.0	0.0	-1.31	0.0	0.0	0.0
4307	reac per cdc 35 - nodo 10	0.0	0.0	-1.03	0.0	0.0	0.0
4308	reac per cdc 35 - nodo 11	0.0	0.0	-1.03	0.0	0.0	0.0
4309	reac per cdc 35 - nodo 12	0.0	0.0	-6.56	0.0	0.0	0.0
4310	reac per cdc 35 - nodo 13	0.0	0.0	-13.46	0.0	0.0	0.0
4311	reac per cdc 35 - nodo 14	0.0	0.0	-6.09	0.0	0.0	0.0
4312	reac per cdc 35 - nodo 15	0.0	0.0	-1.02	0.0	0.0	0.0
4313	reac per cdc 35 - nodo 16	0.0	0.0	-2.04	0.0	0.0	0.0
4314	reac per cdc 35 - nodo 17	0.0	0.0	-1.09	0.0	0.0	0.0
4315	reac per cdc 35 - nodo 18	0.0	0.0	-2.63	0.0	0.0	0.0
4316	reac per cdc 35 - nodo 19	0.0	0.0	-1.03	0.0	0.0	0.0
4317	reac per cdc 35 - nodo 20	0.0	0.0	-1.03	0.0	0.0	0.0
4318	reac per cdc 35 - nodo 21	0.0	0.0	-4.33	0.0	0.0	0.0
4319	reac per cdc 35 - nodo 22	0.0	0.0	-8.66	0.0	0.0	0.0
4320	reac per cdc 35 - nodo 23	0.0	0.0	-8.66	0.0	0.0	0.0
4321	reac per cdc 35 - nodo 24	0.0	0.0	-8.66	0.0	0.0	0.0
4322	reac per cdc 35 - nodo 25	0.0	0.0	-8.66	0.0	0.0	0.0
4323	reac per cdc 35 - nodo 26	0.0	0.0	-8.66	0.0	0.0	0.0
4324	reac per cdc 35 - nodo 27	0.0	0.0	-4.33	0.0	0.0	0.0
4325	reac per cdc 35 - nodo 28	0.0	0.0	-4.03	0.0	0.0	0.0
4326	reac per cdc 35 - nodo 29	0.0	0.0	-8.05	0.0	0.0	0.0
4327	reac per cdc 35 - nodo 30	0.0	0.0	-8.05	0.0	0.0	0.0
4328	reac per cdc 35 - nodo 31	0.0	0.0	-8.05	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4329	reac per cdc 35 - nodo 32	0.0	0.0	-8.05	0.0	0.0	0.0
4330	reac per cdc 35 - nodo 33	0.0	0.0	-8.05	0.0	0.0	0.0
4331	reac per cdc 35 - nodo 34	0.0	0.0	-4.03	0.0	0.0	0.0
4332	reac per cdc 35 - nodo 35	0.0	0.0	-5.85	0.0	0.0	0.0
4333	reac per cdc 35 - nodo 36	0.0	0.0	-15.32	0.0	0.0	0.0
4334	reac per cdc 35 - nodo 37	0.0	0.0	-6.52	0.0	0.0	0.0
4335	reac per cdc 35 - nodo 38	0.0	0.0	-3.35	0.0	0.0	0.0
4336	reac per cdc 35 - nodo 39	0.0	0.0	-7.50	0.0	0.0	0.0
4337	reac per cdc 35 - nodo 40	0.0	0.0	-5.27	0.0	0.0	0.0
4338	reac per cdc 35 - nodo 41	0.0	0.0	-5.27	0.0	0.0	0.0
4339	reac per cdc 35 - nodo 42	0.0	0.0	-5.27	0.0	0.0	0.0
4340	reac per cdc 35 - nodo 43	0.0	0.0	-5.27	0.0	0.0	0.0
4341	reac per cdc 35 - nodo 44	0.0	0.0	-5.27	0.0	0.0	0.0
4342	reac per cdc 35 - nodo 45	0.0	0.0	-5.27	0.0	0.0	0.0
4343	reac per cdc 35 - nodo 46	0.0	0.0	-5.27	0.0	0.0	0.0
4344	reac per cdc 35 - nodo 47	0.0	0.0	-5.33	0.0	0.0	0.0
4345	reac per cdc 35 - nodo 48	0.0	0.0	-3.80	0.0	0.0	0.0
4346	reac per cdc 35 - nodo 49	0.0	0.0	-9.08	0.0	0.0	0.0
4347	reac per cdc 35 - nodo 50	0.0	0.0	-15.79	0.0	0.0	0.0
4348	reac per cdc 35 - nodo 51	0.0	0.0	-9.99	0.0	0.0	0.0
4349	reac per cdc 35 - nodo 52	0.0	0.0	-9.99	0.0	0.0	0.0
4350	reac per cdc 35 - nodo 53	0.0	0.0	-9.99	0.0	0.0	0.0
4351	reac per cdc 35 - nodo 54	0.0	0.0	-9.99	0.0	0.0	0.0
4352	reac per cdc 35 - nodo 55	0.0	0.0	-9.99	0.0	0.0	0.0
4353	reac per cdc 35 - nodo 56	0.0	0.0	-9.99	0.0	0.0	0.0
4354	reac per cdc 35 - nodo 57	0.0	0.0	-9.99	0.0	0.0	0.0
4355	reac per cdc 35 - nodo 58	0.0	0.0	-9.94	0.0	0.0	0.0
4356	reac per cdc 35 - nodo 59	0.0	0.0	-8.81	0.0	0.0	0.0
4357	reac per cdc 35 - nodo 60	0.0	0.0	-6.04	0.0	0.0	0.0
4358	reac per cdc 35 - nodo 61	0.0	0.0	-1.97	0.0	0.0	0.0
4359	reac per cdc 35 - nodo 62	0.0	0.0	-2.61	0.0	0.0	0.0
4360	reac per cdc 35 - nodo 63	0.0	0.0	-1.89	0.0	0.0	0.0
4361	reac per cdc 35 - nodo 64	0.0	0.0	-0.42	0.0	0.0	0.0
4362	reac per cdc 35 - nodo 65	0.0	0.0	-1.63	0.0	0.0	0.0
4363	reac per cdc 35 - nodo 66	0.0	0.0	-3.22	0.0	0.0	0.0
4364	reac per cdc 35 - nodo 67	0.0	0.0	-1.59	0.0	0.0	0.0
4365	reac per cdc 35 - nodo 68	0.0	0.0	-0.56	0.0	0.0	0.0
4366	reac per cdc 35 - nodo 69	0.0	0.0	-1.15	0.0	0.0	0.0
4367	reac per cdc 35 - nodo 70	0.0	0.0	-2.29	0.0	0.0	0.0
4368	reac per cdc 35 - nodo 71	0.0	0.0	-2.60	0.0	0.0	0.0
4369	reac per cdc 35 - nodo 72	0.0	0.0	-1.03	0.0	0.0	0.0
4370	reac per cdc 35 - nodo 73	0.0	0.0	-2.09	0.0	0.0	0.0
4371	reac per cdc 35 - nodo 74	0.0	0.0	-1.50	0.0	0.0	0.0
4372	reac per cdc 35 - nodo 75	0.0	0.0	-0.49	0.0	0.0	0.0
4373	reac per cdc 35 - nodo 76	0.0	0.0	-0.99	0.0	0.0	0.0
4374	reac per cdc 35 - nodo 77	0.0	0.0	-1.98	0.0	0.0	0.0
4375	reac per cdc 35 - nodo 78	0.0	0.0	-1.98	0.0	0.0	0.0
4376	reac per cdc 35 - nodo 79	0.0	0.0	-1.98	0.0	0.0	0.0
4377	reac per cdc 35 - nodo 80	0.0	0.0	-1.98	0.0	0.0	0.0
4378	reac per cdc 35 - nodo 81	0.0	0.0	-1.98	0.0	0.0	0.0
4379	reac per cdc 35 - nodo 82	0.0	0.0	-1.98	0.0	0.0	0.0
4380	reac per cdc 35 - nodo 83	0.0	0.0	-2.02	0.0	0.0	0.0
4381	reac per cdc 35 - nodo 84	0.0	0.0	-1.51	0.0	0.0	0.0
4382	reac per cdc 35 - nodo 85	0.0	0.0	-0.48	0.0	0.0	0.0
4383	reac per cdc 35 - nodo 86	0.0	0.0	-1.35	0.0	0.0	0.0
4384	reac per cdc 35 - nodo 87	0.0	0.0	-2.67	0.0	0.0	0.0
4385	reac per cdc 35 - nodo 88	0.0	0.0	-3.10	0.0	0.0	0.0
4386	reac per cdc 35 - nodo 89	0.0	0.0	-1.85	0.0	0.0	0.0
4387	reac per cdc 35 - nodo 90	0.0	0.0	-0.26	0.0	0.0	0.0
4388	reac per cdc 35 - nodo 91	0.0	0.0	-3.51	0.0	0.0	0.0
4389	reac per cdc 35 - nodo 92	0.0	0.0	-7.43	0.0	0.0	0.0
4390	reac per cdc 35 - nodo 93	0.0	0.0	-4.21	0.0	0.0	0.0
4391	reac per cdc 35 - nodo 94	0.0	0.0	-3.53	0.0	0.0	0.0
4392	reac per cdc 35 - nodo 95	0.0	0.0	-1.30	0.0	0.0	0.0
4393	reac per cdc 35 - nodo 96	0.0	0.0	-2.32	0.0	0.0	0.0
4394	reac per cdc 35 - nodo 97	0.0	0.0	-4.35	0.0	0.0	0.0
4395	reac per cdc 35 - nodo 98	0.0	0.0	-4.69	0.0	0.0	0.0
4396	reac per cdc 35 - nodo 99	0.0	0.0	-5.27	0.0	0.0	0.0
4397	reac per cdc 35 - nodo 100	0.0	0.0	-5.27	0.0	0.0	0.0
4398	reac per cdc 35 - nodo 101	0.0	0.0	-5.27	0.0	0.0	0.0
4399	reac per cdc 35 - nodo 102	0.0	0.0	-5.27	0.0	0.0	0.0
4400	reac per cdc 35 - nodo 103	0.0	0.0	-5.27	0.0	0.0	0.0
4401	reac per cdc 35 - nodo 104	0.0	0.0	-5.27	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4402	reac per cdc 35 - nodo 105	0.0	0.0	-5.16	0.0	0.0	0.0
4403	reac per cdc 35 - nodo 106	0.0	0.0	-1.02	0.0	0.0	0.0
4404	reac per cdc 35 - nodo 107	0.0	0.0	-2.04	0.0	0.0	0.0
4405	reac per cdc 35 - nodo 108	0.0	0.0	-1.98	0.0	0.0	0.0
4406	reac per cdc 35 - nodo 109	0.0	0.0	-1.98	0.0	0.0	0.0
4407	reac per cdc 35 - nodo 110	0.0	0.0	-1.98	0.0	0.0	0.0
4408	reac per cdc 35 - nodo 111	0.0	0.0	-1.98	0.0	0.0	0.0
4409	reac per cdc 35 - nodo 112	0.0	0.0	-1.98	0.0	0.0	0.0
4410	reac per cdc 35 - nodo 113	0.0	0.0	-2.03	0.0	0.0	0.0
4411	reac per cdc 35 - nodo 114	0.0	0.0	-1.23	0.0	0.0	0.0
4412	reac per cdc 35 - nodo 115	0.0	0.0	-1.03	0.0	0.0	0.0
4413	reac per cdc 35 - nodo 116	0.0	0.0	-2.09	0.0	0.0	0.0
4414	reac per cdc 35 - nodo 117	0.0	0.0	-1.50	0.0	0.0	0.0
4415	reac per cdc 35 - nodo 118	0.0	0.0	-0.49	0.0	0.0	0.0
4416	reac per cdc 35 - nodo 119	0.0	0.0	-6.70	0.0	0.0	0.0
4417	reac per cdc 35 - nodo 120	0.0	0.0	-6.70	0.0	0.0	0.0
4418	reac per cdc 35 - nodo 121	0.0	0.0	-6.70	0.0	0.0	0.0
4419	reac per cdc 35 - nodo 122	0.0	0.0	-6.70	0.0	0.0	0.0
4420	reac per cdc 35 - nodo 123	0.0	0.0	-6.70	0.0	0.0	0.0
4421	reac per cdc 35 - nodo 124	0.0	0.0	-6.70	0.0	0.0	0.0
4422	reac per cdc 35 - nodo 125	0.0	0.0	-6.70	0.0	0.0	0.0
4423	reac per cdc 35 - nodo 126	0.0	0.0	-6.83	0.0	0.0	0.0
4424	reac per cdc 35 - nodo 127	0.0	0.0	-4.97	0.0	0.0	0.0
4425	reac per cdc 35 - nodo 128	0.0	0.0	-1.32	0.0	0.0	0.0
4426	reac per cdc 35 - nodo 129	0.0	0.0	-4.30	0.0	0.0	0.0
4427	reac per cdc 35 - nodo 130	0.0	0.0	-5.82	0.0	0.0	0.0
4428	reac per cdc 35 - nodo 131	0.0	0.0	-6.16	0.0	0.0	0.0
4429	reac per cdc 35 - nodo 132	0.0	0.0	-6.70	0.0	0.0	0.0
4430	reac per cdc 35 - nodo 133	0.0	0.0	-6.70	0.0	0.0	0.0
4431	reac per cdc 35 - nodo 134	0.0	0.0	-6.70	0.0	0.0	0.0
4432	reac per cdc 35 - nodo 135	0.0	0.0	-6.70	0.0	0.0	0.0
4433	reac per cdc 35 - nodo 136	0.0	0.0	-6.70	0.0	0.0	0.0
4434	reac per cdc 35 - nodo 137	0.0	0.0	-6.70	0.0	0.0	0.0
4435	reac per cdc 35 - nodo 138	0.0	0.0	-6.70	0.0	0.0	0.0
4436	reac per cdc 35 - nodo 139	0.0	0.0	-6.70	0.0	0.0	0.0
4437	reac per cdc 35 - nodo 140	0.0	0.0	-6.70	0.0	0.0	0.0
4438	reac per cdc 35 - nodo 141	0.0	0.0	-6.70	0.0	0.0	0.0
4439	reac per cdc 35 - nodo 142	0.0	0.0	-6.70	0.0	0.0	0.0
4440	reac per cdc 35 - nodo 143	0.0	0.0	-6.70	0.0	0.0	0.0
4441	reac per cdc 35 - nodo 144	0.0	0.0	-6.70	0.0	0.0	0.0
4442	reac per cdc 35 - nodo 145	0.0	0.0	-6.70	0.0	0.0	0.0
4443	reac per cdc 35 - nodo 146	0.0	0.0	-6.70	0.0	0.0	0.0
4444	reac per cdc 35 - nodo 147	0.0	0.0	-6.82	0.0	0.0	0.0
4445	reac per cdc 35 - nodo 148	0.0	0.0	-3.85	0.0	0.0	0.0
4446	reac per cdc 35 - nodo 149	0.0	0.0	-0.71	0.0	0.0	0.0
4447	reac per cdc 35 - nodo 150	0.0	0.0	-0.99	0.0	0.0	0.0
4448	reac per cdc 35 - nodo 151	0.0	0.0	-1.98	0.0	0.0	0.0
4449	reac per cdc 35 - nodo 152	0.0	0.0	-1.98	0.0	0.0	0.0
4450	reac per cdc 35 - nodo 153	0.0	0.0	-1.98	0.0	0.0	0.0
4451	reac per cdc 35 - nodo 154	0.0	0.0	-1.98	0.0	0.0	0.0
4452	reac per cdc 35 - nodo 155	0.0	0.0	-1.98	0.0	0.0	0.0
4453	reac per cdc 35 - nodo 156	0.0	0.0	-1.98	0.0	0.0	0.0
4454	reac per cdc 35 - nodo 157	0.0	0.0	-2.02	0.0	0.0	0.0
4455	reac per cdc 35 - nodo 158	0.0	0.0	-1.51	0.0	0.0	0.0
4456	reac per cdc 35 - nodo 159	0.0	0.0	-0.48	0.0	0.0	0.0
4457	reac per cdc 36 - nodo 1	0.0	0.0	-3.72	0.0	0.0	0.0
4458	reac per cdc 36 - nodo 2	0.0	0.0	-2.03	0.0	0.0	0.0
4459	reac per cdc 36 - nodo 3	0.0	0.0	-1.23	0.0	0.0	0.0
4460	reac per cdc 36 - nodo 4	0.0	0.0	-3.95	0.0	0.0	0.0
4461	reac per cdc 36 - nodo 5	0.0	0.0	-7.91	0.0	0.0	0.0
4462	reac per cdc 36 - nodo 6	0.0	0.0	-7.91	0.0	0.0	0.0
4463	reac per cdc 36 - nodo 7	0.0	0.0	-11.76	0.0	0.0	0.0
4464	reac per cdc 36 - nodo 8	0.0	0.0	-7.22	0.0	0.0	0.0
4465	reac per cdc 36 - nodo 9	0.0	0.0	-1.00	0.0	0.0	0.0
4466	reac per cdc 36 - nodo 10	0.0	0.0	-1.03	0.0	0.0	0.0
4467	reac per cdc 36 - nodo 11	0.0	0.0	-1.03	0.0	0.0	0.0
4468	reac per cdc 36 - nodo 12	0.0	0.0	-5.12	0.0	0.0	0.0
4469	reac per cdc 36 - nodo 13	0.0	0.0	-10.39	0.0	0.0	0.0
4470	reac per cdc 36 - nodo 14	0.0	0.0	-4.67	0.0	0.0	0.0
4471	reac per cdc 36 - nodo 15	0.0	0.0	-1.02	0.0	0.0	0.0
4472	reac per cdc 36 - nodo 16	0.0	0.0	-2.04	0.0	0.0	0.0
4473	reac per cdc 36 - nodo 17	0.0	0.0	-1.09	0.0	0.0	0.0
4474	reac per cdc 36 - nodo 18	0.0	0.0	-2.22	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4475	reac per cdc 36 - nodo 19	0.0	0.0	-1.03	0.0	0.0	0.0
4476	reac per cdc 36 - nodo 20	0.0	0.0	-1.03	0.0	0.0	0.0
4477	reac per cdc 36 - nodo 21	0.0	0.0	-3.46	0.0	0.0	0.0
4478	reac per cdc 36 - nodo 22	0.0	0.0	-6.92	0.0	0.0	0.0
4479	reac per cdc 36 - nodo 23	0.0	0.0	-6.92	0.0	0.0	0.0
4480	reac per cdc 36 - nodo 24	0.0	0.0	-6.92	0.0	0.0	0.0
4481	reac per cdc 36 - nodo 25	0.0	0.0	-6.92	0.0	0.0	0.0
4482	reac per cdc 36 - nodo 26	0.0	0.0	-6.92	0.0	0.0	0.0
4483	reac per cdc 36 - nodo 27	0.0	0.0	-3.46	0.0	0.0	0.0
4484	reac per cdc 36 - nodo 28	0.0	0.0	-3.24	0.0	0.0	0.0
4485	reac per cdc 36 - nodo 29	0.0	0.0	-6.47	0.0	0.0	0.0
4486	reac per cdc 36 - nodo 30	0.0	0.0	-6.47	0.0	0.0	0.0
4487	reac per cdc 36 - nodo 31	0.0	0.0	-6.47	0.0	0.0	0.0
4488	reac per cdc 36 - nodo 32	0.0	0.0	-6.47	0.0	0.0	0.0
4489	reac per cdc 36 - nodo 33	0.0	0.0	-6.47	0.0	0.0	0.0
4490	reac per cdc 36 - nodo 34	0.0	0.0	-3.24	0.0	0.0	0.0
4491	reac per cdc 36 - nodo 35	0.0	0.0	-4.59	0.0	0.0	0.0
4492	reac per cdc 36 - nodo 36	0.0	0.0	-11.81	0.0	0.0	0.0
4493	reac per cdc 36 - nodo 37	0.0	0.0	-5.04	0.0	0.0	0.0
4494	reac per cdc 36 - nodo 38	0.0	0.0	-2.74	0.0	0.0	0.0
4495	reac per cdc 36 - nodo 39	0.0	0.0	-6.07	0.0	0.0	0.0
4496	reac per cdc 36 - nodo 40	0.0	0.0	-4.41	0.0	0.0	0.0
4497	reac per cdc 36 - nodo 41	0.0	0.0	-4.41	0.0	0.0	0.0
4498	reac per cdc 36 - nodo 42	0.0	0.0	-4.41	0.0	0.0	0.0
4499	reac per cdc 36 - nodo 43	0.0	0.0	-4.41	0.0	0.0	0.0
4500	reac per cdc 36 - nodo 44	0.0	0.0	-4.41	0.0	0.0	0.0
4501	reac per cdc 36 - nodo 45	0.0	0.0	-4.41	0.0	0.0	0.0
4502	reac per cdc 36 - nodo 46	0.0	0.0	-4.41	0.0	0.0	0.0
4503	reac per cdc 36 - nodo 47	0.0	0.0	-4.43	0.0	0.0	0.0
4504	reac per cdc 36 - nodo 48	0.0	0.0	-3.31	0.0	0.0	0.0
4505	reac per cdc 36 - nodo 49	0.0	0.0	-6.98	0.0	0.0	0.0
4506	reac per cdc 36 - nodo 50	0.0	0.0	-12.21	0.0	0.0	0.0
4507	reac per cdc 36 - nodo 51	0.0	0.0	-7.91	0.0	0.0	0.0
4508	reac per cdc 36 - nodo 52	0.0	0.0	-7.91	0.0	0.0	0.0
4509	reac per cdc 36 - nodo 53	0.0	0.0	-7.91	0.0	0.0	0.0
4510	reac per cdc 36 - nodo 54	0.0	0.0	-7.91	0.0	0.0	0.0
4511	reac per cdc 36 - nodo 55	0.0	0.0	-7.91	0.0	0.0	0.0
4512	reac per cdc 36 - nodo 56	0.0	0.0	-7.91	0.0	0.0	0.0
4513	reac per cdc 36 - nodo 57	0.0	0.0	-7.91	0.0	0.0	0.0
4514	reac per cdc 36 - nodo 58	0.0	0.0	-7.87	0.0	0.0	0.0
4515	reac per cdc 36 - nodo 59	0.0	0.0	-7.03	0.0	0.0	0.0
4516	reac per cdc 36 - nodo 60	0.0	0.0	-4.84	0.0	0.0	0.0
4517	reac per cdc 36 - nodo 61	0.0	0.0	-1.58	0.0	0.0	0.0
4518	reac per cdc 36 - nodo 62	0.0	0.0	-2.46	0.0	0.0	0.0
4519	reac per cdc 36 - nodo 63	0.0	0.0	-1.74	0.0	0.0	0.0
4520	reac per cdc 36 - nodo 64	0.0	0.0	-0.39	0.0	0.0	0.0
4521	reac per cdc 36 - nodo 65	0.0	0.0	-1.47	0.0	0.0	0.0
4522	reac per cdc 36 - nodo 66	0.0	0.0	-2.92	0.0	0.0	0.0
4523	reac per cdc 36 - nodo 67	0.0	0.0	-1.59	0.0	0.0	0.0
4524	reac per cdc 36 - nodo 68	0.0	0.0	-0.56	0.0	0.0	0.0
4525	reac per cdc 36 - nodo 69	0.0	0.0	-1.12	0.0	0.0	0.0
4526	reac per cdc 36 - nodo 70	0.0	0.0	-2.23	0.0	0.0	0.0
4527	reac per cdc 36 - nodo 71	0.0	0.0	-2.49	0.0	0.0	0.0
4528	reac per cdc 36 - nodo 72	0.0	0.0	-1.03	0.0	0.0	0.0
4529	reac per cdc 36 - nodo 73	0.0	0.0	-2.09	0.0	0.0	0.0
4530	reac per cdc 36 - nodo 74	0.0	0.0	-1.50	0.0	0.0	0.0
4531	reac per cdc 36 - nodo 75	0.0	0.0	-0.49	0.0	0.0	0.0
4532	reac per cdc 36 - nodo 76	0.0	0.0	-0.99	0.0	0.0	0.0
4533	reac per cdc 36 - nodo 77	0.0	0.0	-1.98	0.0	0.0	0.0
4534	reac per cdc 36 - nodo 78	0.0	0.0	-1.98	0.0	0.0	0.0
4535	reac per cdc 36 - nodo 79	0.0	0.0	-1.98	0.0	0.0	0.0
4536	reac per cdc 36 - nodo 80	0.0	0.0	-1.98	0.0	0.0	0.0
4537	reac per cdc 36 - nodo 81	0.0	0.0	-1.98	0.0	0.0	0.0
4538	reac per cdc 36 - nodo 82	0.0	0.0	-1.98	0.0	0.0	0.0
4539	reac per cdc 36 - nodo 83	0.0	0.0	-2.02	0.0	0.0	0.0
4540	reac per cdc 36 - nodo 84	0.0	0.0	-1.51	0.0	0.0	0.0
4541	reac per cdc 36 - nodo 85	0.0	0.0	-0.48	0.0	0.0	0.0
4542	reac per cdc 36 - nodo 86	0.0	0.0	-1.26	0.0	0.0	0.0
4543	reac per cdc 36 - nodo 87	0.0	0.0	-2.51	0.0	0.0	0.0
4544	reac per cdc 36 - nodo 88	0.0	0.0	-2.82	0.0	0.0	0.0
4545	reac per cdc 36 - nodo 89	0.0	0.0	-1.68	0.0	0.0	0.0
4546	reac per cdc 36 - nodo 90	0.0	0.0	-0.24	0.0	0.0	0.0
4547	reac per cdc 36 - nodo 91	0.0	0.0	-2.86	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4548	reac per cdc 36 - nodo 92	0.0	0.0	-6.02	0.0	0.0	0.0
4549	reac per cdc 36 - nodo 93	0.0	0.0	-3.63	0.0	0.0	0.0
4550	reac per cdc 36 - nodo 94	0.0	0.0	-3.02	0.0	0.0	0.0
4551	reac per cdc 36 - nodo 95	0.0	0.0	-1.11	0.0	0.0	0.0
4552	reac per cdc 36 - nodo 96	0.0	0.0	-1.98	0.0	0.0	0.0
4553	reac per cdc 36 - nodo 97	0.0	0.0	-3.75	0.0	0.0	0.0
4554	reac per cdc 36 - nodo 98	0.0	0.0	-3.98	0.0	0.0	0.0
4555	reac per cdc 36 - nodo 99	0.0	0.0	-4.41	0.0	0.0	0.0
4556	reac per cdc 36 - nodo 100	0.0	0.0	-4.41	0.0	0.0	0.0
4557	reac per cdc 36 - nodo 101	0.0	0.0	-4.41	0.0	0.0	0.0
4558	reac per cdc 36 - nodo 102	0.0	0.0	-4.41	0.0	0.0	0.0
4559	reac per cdc 36 - nodo 103	0.0	0.0	-4.41	0.0	0.0	0.0
4560	reac per cdc 36 - nodo 104	0.0	0.0	-4.41	0.0	0.0	0.0
4561	reac per cdc 36 - nodo 105	0.0	0.0	-4.32	0.0	0.0	0.0
4562	reac per cdc 36 - nodo 106	0.0	0.0	-1.02	0.0	0.0	0.0
4563	reac per cdc 36 - nodo 107	0.0	0.0	-2.04	0.0	0.0	0.0
4564	reac per cdc 36 - nodo 108	0.0	0.0	-1.98	0.0	0.0	0.0
4565	reac per cdc 36 - nodo 109	0.0	0.0	-1.98	0.0	0.0	0.0
4566	reac per cdc 36 - nodo 110	0.0	0.0	-1.98	0.0	0.0	0.0
4567	reac per cdc 36 - nodo 111	0.0	0.0	-1.98	0.0	0.0	0.0
4568	reac per cdc 36 - nodo 112	0.0	0.0	-1.98	0.0	0.0	0.0
4569	reac per cdc 36 - nodo 113	0.0	0.0	-2.03	0.0	0.0	0.0
4570	reac per cdc 36 - nodo 114	0.0	0.0	-1.23	0.0	0.0	0.0
4571	reac per cdc 36 - nodo 115	0.0	0.0	-1.03	0.0	0.0	0.0
4572	reac per cdc 36 - nodo 116	0.0	0.0	-2.09	0.0	0.0	0.0
4573	reac per cdc 36 - nodo 117	0.0	0.0	-1.50	0.0	0.0	0.0
4574	reac per cdc 36 - nodo 118	0.0	0.0	-0.49	0.0	0.0	0.0
4575	reac per cdc 36 - nodo 119	0.0	0.0	-5.47	0.0	0.0	0.0
4576	reac per cdc 36 - nodo 120	0.0	0.0	-5.47	0.0	0.0	0.0
4577	reac per cdc 36 - nodo 121	0.0	0.0	-5.47	0.0	0.0	0.0
4578	reac per cdc 36 - nodo 122	0.0	0.0	-5.47	0.0	0.0	0.0
4579	reac per cdc 36 - nodo 123	0.0	0.0	-5.47	0.0	0.0	0.0
4580	reac per cdc 36 - nodo 124	0.0	0.0	-5.47	0.0	0.0	0.0
4581	reac per cdc 36 - nodo 125	0.0	0.0	-5.47	0.0	0.0	0.0
4582	reac per cdc 36 - nodo 126	0.0	0.0	-5.57	0.0	0.0	0.0
4583	reac per cdc 36 - nodo 127	0.0	0.0	-4.09	0.0	0.0	0.0
4584	reac per cdc 36 - nodo 128	0.0	0.0	-1.13	0.0	0.0	0.0
4585	reac per cdc 36 - nodo 129	0.0	0.0	-3.70	0.0	0.0	0.0
4586	reac per cdc 36 - nodo 130	0.0	0.0	-4.82	0.0	0.0	0.0
4587	reac per cdc 36 - nodo 131	0.0	0.0	-5.07	0.0	0.0	0.0
4588	reac per cdc 36 - nodo 132	0.0	0.0	-5.47	0.0	0.0	0.0
4589	reac per cdc 36 - nodo 133	0.0	0.0	-5.47	0.0	0.0	0.0
4590	reac per cdc 36 - nodo 134	0.0	0.0	-5.47	0.0	0.0	0.0
4591	reac per cdc 36 - nodo 135	0.0	0.0	-5.47	0.0	0.0	0.0
4592	reac per cdc 36 - nodo 136	0.0	0.0	-5.47	0.0	0.0	0.0
4593	reac per cdc 36 - nodo 137	0.0	0.0	-5.47	0.0	0.0	0.0
4594	reac per cdc 36 - nodo 138	0.0	0.0	-5.47	0.0	0.0	0.0
4595	reac per cdc 36 - nodo 139	0.0	0.0	-5.47	0.0	0.0	0.0
4596	reac per cdc 36 - nodo 140	0.0	0.0	-5.47	0.0	0.0	0.0
4597	reac per cdc 36 - nodo 141	0.0	0.0	-5.47	0.0	0.0	0.0
4598	reac per cdc 36 - nodo 142	0.0	0.0	-5.47	0.0	0.0	0.0
4599	reac per cdc 36 - nodo 143	0.0	0.0	-5.47	0.0	0.0	0.0
4600	reac per cdc 36 - nodo 144	0.0	0.0	-5.47	0.0	0.0	0.0
4601	reac per cdc 36 - nodo 145	0.0	0.0	-5.47	0.0	0.0	0.0
4602	reac per cdc 36 - nodo 146	0.0	0.0	-5.47	0.0	0.0	0.0
4603	reac per cdc 36 - nodo 147	0.0	0.0	-5.57	0.0	0.0	0.0
4604	reac per cdc 36 - nodo 148	0.0	0.0	-3.19	0.0	0.0	0.0
4605	reac per cdc 36 - nodo 149	0.0	0.0	-0.60	0.0	0.0	0.0
4606	reac per cdc 36 - nodo 150	0.0	0.0	-0.99	0.0	0.0	0.0
4607	reac per cdc 36 - nodo 151	0.0	0.0	-1.98	0.0	0.0	0.0
4608	reac per cdc 36 - nodo 152	0.0	0.0	-1.98	0.0	0.0	0.0
4609	reac per cdc 36 - nodo 153	0.0	0.0	-1.98	0.0	0.0	0.0
4610	reac per cdc 36 - nodo 154	0.0	0.0	-1.98	0.0	0.0	0.0
4611	reac per cdc 36 - nodo 155	0.0	0.0	-1.98	0.0	0.0	0.0
4612	reac per cdc 36 - nodo 156	0.0	0.0	-1.98	0.0	0.0	0.0
4613	reac per cdc 36 - nodo 157	0.0	0.0	-2.02	0.0	0.0	0.0
4614	reac per cdc 36 - nodo 158	0.0	0.0	-1.51	0.0	0.0	0.0
4615	reac per cdc 36 - nodo 159	0.0	0.0	-0.48	0.0	0.0	0.0
4616	reac per cdc 37 - nodo 1	0.0	0.0	-2.41	0.0	0.0	0.0
4617	reac per cdc 37 - nodo 2	0.0	0.0	-2.03	0.0	0.0	0.0
4618	reac per cdc 37 - nodo 3	0.0	0.0	-1.23	0.0	0.0	0.0
4619	reac per cdc 37 - nodo 4	0.0	0.0	-1.73	0.0	0.0	0.0
4620	reac per cdc 37 - nodo 5	0.0	0.0	-3.46	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4621	reac per cdc 37 - nodo 6	0.0	0.0	-3.46	0.0	0.0	0.0
4622	reac per cdc 37 - nodo 7	0.0	0.0	-4.45	0.0	0.0	0.0
4623	reac per cdc 37 - nodo 8	0.0	0.0	-2.67	0.0	0.0	0.0
4624	reac per cdc 37 - nodo 9	0.0	0.0	-0.36	0.0	0.0	0.0
4625	reac per cdc 37 - nodo 10	0.0	0.0	-1.03	0.0	0.0	0.0
4626	reac per cdc 37 - nodo 11	0.0	0.0	-1.03	0.0	0.0	0.0
4627	reac per cdc 37 - nodo 12	0.0	0.0	-2.03	0.0	0.0	0.0
4628	reac per cdc 37 - nodo 13	0.0	0.0	-3.82	0.0	0.0	0.0
4629	reac per cdc 37 - nodo 14	0.0	0.0	-1.64	0.0	0.0	0.0
4630	reac per cdc 37 - nodo 15	0.0	0.0	-1.02	0.0	0.0	0.0
4631	reac per cdc 37 - nodo 16	0.0	0.0	-2.04	0.0	0.0	0.0
4632	reac per cdc 37 - nodo 17	0.0	0.0	-1.09	0.0	0.0	0.0
4633	reac per cdc 37 - nodo 18	0.0	0.0	-1.34	0.0	0.0	0.0
4634	reac per cdc 37 - nodo 19	0.0	0.0	-1.03	0.0	0.0	0.0
4635	reac per cdc 37 - nodo 20	0.0	0.0	-1.03	0.0	0.0	0.0
4636	reac per cdc 37 - nodo 21	0.0	0.0	-1.61	0.0	0.0	0.0
4637	reac per cdc 37 - nodo 22	0.0	0.0	-3.21	0.0	0.0	0.0
4638	reac per cdc 37 - nodo 23	0.0	0.0	-3.21	0.0	0.0	0.0
4639	reac per cdc 37 - nodo 24	0.0	0.0	-3.21	0.0	0.0	0.0
4640	reac per cdc 37 - nodo 25	0.0	0.0	-3.21	0.0	0.0	0.0
4641	reac per cdc 37 - nodo 26	0.0	0.0	-3.21	0.0	0.0	0.0
4642	reac per cdc 37 - nodo 27	0.0	0.0	-1.61	0.0	0.0	0.0
4643	reac per cdc 37 - nodo 28	0.0	0.0	-1.55	0.0	0.0	0.0
4644	reac per cdc 37 - nodo 29	0.0	0.0	-3.10	0.0	0.0	0.0
4645	reac per cdc 37 - nodo 30	0.0	0.0	-3.10	0.0	0.0	0.0
4646	reac per cdc 37 - nodo 31	0.0	0.0	-3.10	0.0	0.0	0.0
4647	reac per cdc 37 - nodo 32	0.0	0.0	-3.10	0.0	0.0	0.0
4648	reac per cdc 37 - nodo 33	0.0	0.0	-3.10	0.0	0.0	0.0
4649	reac per cdc 37 - nodo 34	0.0	0.0	-1.55	0.0	0.0	0.0
4650	reac per cdc 37 - nodo 35	0.0	0.0	-1.89	0.0	0.0	0.0
4651	reac per cdc 37 - nodo 36	0.0	0.0	-4.33	0.0	0.0	0.0
4652	reac per cdc 37 - nodo 37	0.0	0.0	-1.88	0.0	0.0	0.0
4653	reac per cdc 37 - nodo 38	0.0	0.0	-1.44	0.0	0.0	0.0
4654	reac per cdc 37 - nodo 39	0.0	0.0	-3.03	0.0	0.0	0.0
4655	reac per cdc 37 - nodo 40	0.0	0.0	-2.58	0.0	0.0	0.0
4656	reac per cdc 37 - nodo 41	0.0	0.0	-2.58	0.0	0.0	0.0
4657	reac per cdc 37 - nodo 42	0.0	0.0	-2.58	0.0	0.0	0.0
4658	reac per cdc 37 - nodo 43	0.0	0.0	-2.58	0.0	0.0	0.0
4659	reac per cdc 37 - nodo 44	0.0	0.0	-2.58	0.0	0.0	0.0
4660	reac per cdc 37 - nodo 45	0.0	0.0	-2.58	0.0	0.0	0.0
4661	reac per cdc 37 - nodo 46	0.0	0.0	-2.58	0.0	0.0	0.0
4662	reac per cdc 37 - nodo 47	0.0	0.0	-2.53	0.0	0.0	0.0
4663	reac per cdc 37 - nodo 48	0.0	0.0	-2.25	0.0	0.0	0.0
4664	reac per cdc 37 - nodo 49	0.0	0.0	-2.50	0.0	0.0	0.0
4665	reac per cdc 37 - nodo 50	0.0	0.0	-4.57	0.0	0.0	0.0
4666	reac per cdc 37 - nodo 51	0.0	0.0	-3.46	0.0	0.0	0.0
4667	reac per cdc 37 - nodo 52	0.0	0.0	-3.46	0.0	0.0	0.0
4668	reac per cdc 37 - nodo 53	0.0	0.0	-3.46	0.0	0.0	0.0
4669	reac per cdc 37 - nodo 54	0.0	0.0	-3.46	0.0	0.0	0.0
4670	reac per cdc 37 - nodo 55	0.0	0.0	-3.46	0.0	0.0	0.0
4671	reac per cdc 37 - nodo 56	0.0	0.0	-3.46	0.0	0.0	0.0
4672	reac per cdc 37 - nodo 57	0.0	0.0	-3.46	0.0	0.0	0.0
4673	reac per cdc 37 - nodo 58	0.0	0.0	-3.45	0.0	0.0	0.0
4674	reac per cdc 37 - nodo 59	0.0	0.0	-3.24	0.0	0.0	0.0
4675	reac per cdc 37 - nodo 60	0.0	0.0	-2.29	0.0	0.0	0.0
4676	reac per cdc 37 - nodo 61	0.0	0.0	-0.73	0.0	0.0	0.0
4677	reac per cdc 37 - nodo 62	0.0	0.0	-2.14	0.0	0.0	0.0
4678	reac per cdc 37 - nodo 63	0.0	0.0	-1.43	0.0	0.0	0.0
4679	reac per cdc 37 - nodo 64	0.0	0.0	-0.32	0.0	0.0	0.0
4680	reac per cdc 37 - nodo 65	0.0	0.0	-1.14	0.0	0.0	0.0
4681	reac per cdc 37 - nodo 66	0.0	0.0	-2.29	0.0	0.0	0.0
4682	reac per cdc 37 - nodo 67	0.0	0.0	-1.59	0.0	0.0	0.0
4683	reac per cdc 37 - nodo 68	0.0	0.0	-0.56	0.0	0.0	0.0
4684	reac per cdc 37 - nodo 69	0.0	0.0	-1.05	0.0	0.0	0.0
4685	reac per cdc 37 - nodo 70	0.0	0.0	-2.10	0.0	0.0	0.0
4686	reac per cdc 37 - nodo 71	0.0	0.0	-2.24	0.0	0.0	0.0
4687	reac per cdc 37 - nodo 72	0.0	0.0	-1.03	0.0	0.0	0.0
4688	reac per cdc 37 - nodo 73	0.0	0.0	-2.09	0.0	0.0	0.0
4689	reac per cdc 37 - nodo 74	0.0	0.0	-1.50	0.0	0.0	0.0
4690	reac per cdc 37 - nodo 75	0.0	0.0	-0.49	0.0	0.0	0.0
4691	reac per cdc 37 - nodo 76	0.0	0.0	-0.99	0.0	0.0	0.0
4692	reac per cdc 37 - nodo 77	0.0	0.0	-1.98	0.0	0.0	0.0
4693	reac per cdc 37 - nodo 78	0.0	0.0	-1.98	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4694	reac per cdc 37 - nodo 79	0.0	0.0	-1.98	0.0	0.0	0.0
4695	reac per cdc 37 - nodo 80	0.0	0.0	-1.98	0.0	0.0	0.0
4696	reac per cdc 37 - nodo 81	0.0	0.0	-1.98	0.0	0.0	0.0
4697	reac per cdc 37 - nodo 82	0.0	0.0	-1.98	0.0	0.0	0.0
4698	reac per cdc 37 - nodo 83	0.0	0.0	-2.02	0.0	0.0	0.0
4699	reac per cdc 37 - nodo 84	0.0	0.0	-1.51	0.0	0.0	0.0
4700	reac per cdc 37 - nodo 85	0.0	0.0	-0.48	0.0	0.0	0.0
4701	reac per cdc 37 - nodo 86	0.0	0.0	-1.08	0.0	0.0	0.0
4702	reac per cdc 37 - nodo 87	0.0	0.0	-2.16	0.0	0.0	0.0
4703	reac per cdc 37 - nodo 88	0.0	0.0	-2.23	0.0	0.0	0.0
4704	reac per cdc 37 - nodo 89	0.0	0.0	-1.32	0.0	0.0	0.0
4705	reac per cdc 37 - nodo 90	0.0	0.0	-0.19	0.0	0.0	0.0
4706	reac per cdc 37 - nodo 91	0.0	0.0	-1.47	0.0	0.0	0.0
4707	reac per cdc 37 - nodo 92	0.0	0.0	-3.01	0.0	0.0	0.0
4708	reac per cdc 37 - nodo 93	0.0	0.0	-2.41	0.0	0.0	0.0
4709	reac per cdc 37 - nodo 94	0.0	0.0	-1.94	0.0	0.0	0.0
4710	reac per cdc 37 - nodo 95	0.0	0.0	-0.70	0.0	0.0	0.0
4711	reac per cdc 37 - nodo 96	0.0	0.0	-1.26	0.0	0.0	0.0
4712	reac per cdc 37 - nodo 97	0.0	0.0	-2.46	0.0	0.0	0.0
4713	reac per cdc 37 - nodo 98	0.0	0.0	-2.48	0.0	0.0	0.0
4714	reac per cdc 37 - nodo 99	0.0	0.0	-2.58	0.0	0.0	0.0
4715	reac per cdc 37 - nodo 100	0.0	0.0	-2.58	0.0	0.0	0.0
4716	reac per cdc 37 - nodo 101	0.0	0.0	-2.58	0.0	0.0	0.0
4717	reac per cdc 37 - nodo 102	0.0	0.0	-2.58	0.0	0.0	0.0
4718	reac per cdc 37 - nodo 103	0.0	0.0	-2.58	0.0	0.0	0.0
4719	reac per cdc 37 - nodo 104	0.0	0.0	-2.58	0.0	0.0	0.0
4720	reac per cdc 37 - nodo 105	0.0	0.0	-2.53	0.0	0.0	0.0
4721	reac per cdc 37 - nodo 106	0.0	0.0	-1.02	0.0	0.0	0.0
4722	reac per cdc 37 - nodo 107	0.0	0.0	-2.04	0.0	0.0	0.0
4723	reac per cdc 37 - nodo 108	0.0	0.0	-1.98	0.0	0.0	0.0
4724	reac per cdc 37 - nodo 109	0.0	0.0	-1.98	0.0	0.0	0.0
4725	reac per cdc 37 - nodo 110	0.0	0.0	-1.98	0.0	0.0	0.0
4726	reac per cdc 37 - nodo 111	0.0	0.0	-1.98	0.0	0.0	0.0
4727	reac per cdc 37 - nodo 112	0.0	0.0	-1.98	0.0	0.0	0.0
4728	reac per cdc 37 - nodo 113	0.0	0.0	-2.03	0.0	0.0	0.0
4729	reac per cdc 37 - nodo 114	0.0	0.0	-1.23	0.0	0.0	0.0
4730	reac per cdc 37 - nodo 115	0.0	0.0	-1.03	0.0	0.0	0.0
4731	reac per cdc 37 - nodo 116	0.0	0.0	-2.09	0.0	0.0	0.0
4732	reac per cdc 37 - nodo 117	0.0	0.0	-1.50	0.0	0.0	0.0
4733	reac per cdc 37 - nodo 118	0.0	0.0	-0.49	0.0	0.0	0.0
4734	reac per cdc 37 - nodo 119	0.0	0.0	-2.85	0.0	0.0	0.0
4735	reac per cdc 37 - nodo 120	0.0	0.0	-2.85	0.0	0.0	0.0
4736	reac per cdc 37 - nodo 121	0.0	0.0	-2.85	0.0	0.0	0.0
4737	reac per cdc 37 - nodo 122	0.0	0.0	-2.85	0.0	0.0	0.0
4738	reac per cdc 37 - nodo 123	0.0	0.0	-2.85	0.0	0.0	0.0
4739	reac per cdc 37 - nodo 124	0.0	0.0	-2.85	0.0	0.0	0.0
4740	reac per cdc 37 - nodo 125	0.0	0.0	-2.85	0.0	0.0	0.0
4741	reac per cdc 37 - nodo 126	0.0	0.0	-2.89	0.0	0.0	0.0
4742	reac per cdc 37 - nodo 127	0.0	0.0	-2.22	0.0	0.0	0.0
4743	reac per cdc 37 - nodo 128	0.0	0.0	-0.71	0.0	0.0	0.0
4744	reac per cdc 37 - nodo 129	0.0	0.0	-2.41	0.0	0.0	0.0
4745	reac per cdc 37 - nodo 130	0.0	0.0	-2.69	0.0	0.0	0.0
4746	reac per cdc 37 - nodo 131	0.0	0.0	-2.75	0.0	0.0	0.0
4747	reac per cdc 37 - nodo 132	0.0	0.0	-2.85	0.0	0.0	0.0
4748	reac per cdc 37 - nodo 133	0.0	0.0	-2.85	0.0	0.0	0.0
4749	reac per cdc 37 - nodo 134	0.0	0.0	-2.85	0.0	0.0	0.0
4750	reac per cdc 37 - nodo 135	0.0	0.0	-2.85	0.0	0.0	0.0
4751	reac per cdc 37 - nodo 136	0.0	0.0	-2.85	0.0	0.0	0.0
4752	reac per cdc 37 - nodo 137	0.0	0.0	-2.85	0.0	0.0	0.0
4753	reac per cdc 37 - nodo 138	0.0	0.0	-2.85	0.0	0.0	0.0
4754	reac per cdc 37 - nodo 139	0.0	0.0	-2.85	0.0	0.0	0.0
4755	reac per cdc 37 - nodo 140	0.0	0.0	-2.85	0.0	0.0	0.0
4756	reac per cdc 37 - nodo 141	0.0	0.0	-2.85	0.0	0.0	0.0
4757	reac per cdc 37 - nodo 142	0.0	0.0	-2.85	0.0	0.0	0.0
4758	reac per cdc 37 - nodo 143	0.0	0.0	-2.85	0.0	0.0	0.0
4759	reac per cdc 37 - nodo 144	0.0	0.0	-2.85	0.0	0.0	0.0
4760	reac per cdc 37 - nodo 145	0.0	0.0	-2.85	0.0	0.0	0.0
4761	reac per cdc 37 - nodo 146	0.0	0.0	-2.85	0.0	0.0	0.0
4762	reac per cdc 37 - nodo 147	0.0	0.0	-2.91	0.0	0.0	0.0
4763	reac per cdc 37 - nodo 148	0.0	0.0	-1.80	0.0	0.0	0.0
4764	reac per cdc 37 - nodo 149	0.0	0.0	-0.38	0.0	0.0	0.0
4765	reac per cdc 37 - nodo 150	0.0	0.0	-0.99	0.0	0.0	0.0
4766	reac per cdc 37 - nodo 151	0.0	0.0	-1.98	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4767	reac per cdc 37 - nodo 152	0.0	0.0	-1.98	0.0	0.0	0.0
4768	reac per cdc 37 - nodo 153	0.0	0.0	-1.98	0.0	0.0	0.0
4769	reac per cdc 37 - nodo 154	0.0	0.0	-1.98	0.0	0.0	0.0
4770	reac per cdc 37 - nodo 155	0.0	0.0	-1.98	0.0	0.0	0.0
4771	reac per cdc 37 - nodo 156	0.0	0.0	-1.98	0.0	0.0	0.0
4772	reac per cdc 37 - nodo 157	0.0	0.0	-2.02	0.0	0.0	0.0
4773	reac per cdc 37 - nodo 158	0.0	0.0	-1.51	0.0	0.0	0.0
4774	reac per cdc 37 - nodo 159	0.0	0.0	-0.48	0.0	0.0	0.0
4775	reac per cdc 38 - nodo 1	0.0	0.0	-2.86	0.0	0.0	0.0
4776	reac per cdc 38 - nodo 2	0.0	0.0	-2.03	0.0	0.0	0.0
4777	reac per cdc 38 - nodo 3	0.0	0.0	-1.23	0.0	0.0	0.0
4778	reac per cdc 38 - nodo 4	0.0	0.0	-2.49	0.0	0.0	0.0
4779	reac per cdc 38 - nodo 5	0.0	0.0	-4.98	0.0	0.0	0.0
4780	reac per cdc 38 - nodo 6	0.0	0.0	-4.98	0.0	0.0	0.0
4781	reac per cdc 38 - nodo 7	0.0	0.0	-6.96	0.0	0.0	0.0
4782	reac per cdc 38 - nodo 8	0.0	0.0	-4.23	0.0	0.0	0.0
4783	reac per cdc 38 - nodo 9	0.0	0.0	-0.58	0.0	0.0	0.0
4784	reac per cdc 38 - nodo 10	0.0	0.0	-1.03	0.0	0.0	0.0
4785	reac per cdc 38 - nodo 11	0.0	0.0	-1.03	0.0	0.0	0.0
4786	reac per cdc 38 - nodo 12	0.0	0.0	-3.09	0.0	0.0	0.0
4787	reac per cdc 38 - nodo 13	0.0	0.0	-6.08	0.0	0.0	0.0
4788	reac per cdc 38 - nodo 14	0.0	0.0	-2.68	0.0	0.0	0.0
4789	reac per cdc 38 - nodo 15	0.0	0.0	-1.02	0.0	0.0	0.0
4790	reac per cdc 38 - nodo 16	0.0	0.0	-2.04	0.0	0.0	0.0
4791	reac per cdc 38 - nodo 17	0.0	0.0	-1.09	0.0	0.0	0.0
4792	reac per cdc 38 - nodo 18	0.0	0.0	-1.64	0.0	0.0	0.0
4793	reac per cdc 38 - nodo 19	0.0	0.0	-1.03	0.0	0.0	0.0
4794	reac per cdc 38 - nodo 20	0.0	0.0	-1.03	0.0	0.0	0.0
4795	reac per cdc 38 - nodo 21	0.0	0.0	-2.24	0.0	0.0	0.0
4796	reac per cdc 38 - nodo 22	0.0	0.0	-4.49	0.0	0.0	0.0
4797	reac per cdc 38 - nodo 23	0.0	0.0	-4.49	0.0	0.0	0.0
4798	reac per cdc 38 - nodo 24	0.0	0.0	-4.49	0.0	0.0	0.0
4799	reac per cdc 38 - nodo 25	0.0	0.0	-4.49	0.0	0.0	0.0
4800	reac per cdc 38 - nodo 26	0.0	0.0	-4.49	0.0	0.0	0.0
4801	reac per cdc 38 - nodo 27	0.0	0.0	-2.24	0.0	0.0	0.0
4802	reac per cdc 38 - nodo 28	0.0	0.0	-2.13	0.0	0.0	0.0
4803	reac per cdc 38 - nodo 29	0.0	0.0	-4.26	0.0	0.0	0.0
4804	reac per cdc 38 - nodo 30	0.0	0.0	-4.26	0.0	0.0	0.0
4805	reac per cdc 38 - nodo 31	0.0	0.0	-4.26	0.0	0.0	0.0
4806	reac per cdc 38 - nodo 32	0.0	0.0	-4.26	0.0	0.0	0.0
4807	reac per cdc 38 - nodo 33	0.0	0.0	-4.26	0.0	0.0	0.0
4808	reac per cdc 38 - nodo 34	0.0	0.0	-2.13	0.0	0.0	0.0
4809	reac per cdc 38 - nodo 35	0.0	0.0	-2.82	0.0	0.0	0.0
4810	reac per cdc 38 - nodo 36	0.0	0.0	-6.90	0.0	0.0	0.0
4811	reac per cdc 38 - nodo 37	0.0	0.0	-2.97	0.0	0.0	0.0
4812	reac per cdc 38 - nodo 38	0.0	0.0	-1.89	0.0	0.0	0.0
4813	reac per cdc 38 - nodo 39	0.0	0.0	-4.07	0.0	0.0	0.0
4814	reac per cdc 38 - nodo 40	0.0	0.0	-3.21	0.0	0.0	0.0
4815	reac per cdc 38 - nodo 41	0.0	0.0	-3.21	0.0	0.0	0.0
4816	reac per cdc 38 - nodo 42	0.0	0.0	-3.21	0.0	0.0	0.0
4817	reac per cdc 38 - nodo 43	0.0	0.0	-3.21	0.0	0.0	0.0
4818	reac per cdc 38 - nodo 44	0.0	0.0	-3.21	0.0	0.0	0.0
4819	reac per cdc 38 - nodo 45	0.0	0.0	-3.21	0.0	0.0	0.0
4820	reac per cdc 38 - nodo 46	0.0	0.0	-3.21	0.0	0.0	0.0
4821	reac per cdc 38 - nodo 47	0.0	0.0	-3.18	0.0	0.0	0.0
4822	reac per cdc 38 - nodo 48	0.0	0.0	-2.61	0.0	0.0	0.0
4823	reac per cdc 38 - nodo 49	0.0	0.0	-4.04	0.0	0.0	0.0
4824	reac per cdc 38 - nodo 50	0.0	0.0	-7.19	0.0	0.0	0.0
4825	reac per cdc 38 - nodo 51	0.0	0.0	-4.98	0.0	0.0	0.0
4826	reac per cdc 38 - nodo 52	0.0	0.0	-4.98	0.0	0.0	0.0
4827	reac per cdc 38 - nodo 53	0.0	0.0	-4.98	0.0	0.0	0.0
4828	reac per cdc 38 - nodo 54	0.0	0.0	-4.98	0.0	0.0	0.0
4829	reac per cdc 38 - nodo 55	0.0	0.0	-4.98	0.0	0.0	0.0
4830	reac per cdc 38 - nodo 56	0.0	0.0	-4.98	0.0	0.0	0.0
4831	reac per cdc 38 - nodo 57	0.0	0.0	-4.98	0.0	0.0	0.0
4832	reac per cdc 38 - nodo 58	0.0	0.0	-4.97	0.0	0.0	0.0
4833	reac per cdc 38 - nodo 59	0.0	0.0	-4.54	0.0	0.0	0.0
4834	reac per cdc 38 - nodo 60	0.0	0.0	-3.17	0.0	0.0	0.0
4835	reac per cdc 38 - nodo 61	0.0	0.0	-1.02	0.0	0.0	0.0
4836	reac per cdc 38 - nodo 62	0.0	0.0	-2.25	0.0	0.0	0.0
4837	reac per cdc 38 - nodo 63	0.0	0.0	-1.54	0.0	0.0	0.0
4838	reac per cdc 38 - nodo 64	0.0	0.0	-0.34	0.0	0.0	0.0
4839	reac per cdc 38 - nodo 65	0.0	0.0	-1.25	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4840	reac per cdc 38 - nodo 66	0.0	0.0	-2.50	0.0	0.0	0.0
4841	reac per cdc 38 - nodo 67	0.0	0.0	-1.59	0.0	0.0	0.0
4842	reac per cdc 38 - nodo 68	0.0	0.0	-0.56	0.0	0.0	0.0
4843	reac per cdc 38 - nodo 69	0.0	0.0	-1.07	0.0	0.0	0.0
4844	reac per cdc 38 - nodo 70	0.0	0.0	-2.14	0.0	0.0	0.0
4845	reac per cdc 38 - nodo 71	0.0	0.0	-2.32	0.0	0.0	0.0
4846	reac per cdc 38 - nodo 72	0.0	0.0	-1.03	0.0	0.0	0.0
4847	reac per cdc 38 - nodo 73	0.0	0.0	-2.09	0.0	0.0	0.0
4848	reac per cdc 38 - nodo 74	0.0	0.0	-1.50	0.0	0.0	0.0
4849	reac per cdc 38 - nodo 75	0.0	0.0	-0.49	0.0	0.0	0.0
4850	reac per cdc 38 - nodo 76	0.0	0.0	-0.99	0.0	0.0	0.0
4851	reac per cdc 38 - nodo 77	0.0	0.0	-1.98	0.0	0.0	0.0
4852	reac per cdc 38 - nodo 78	0.0	0.0	-1.98	0.0	0.0	0.0
4853	reac per cdc 38 - nodo 79	0.0	0.0	-1.98	0.0	0.0	0.0
4854	reac per cdc 38 - nodo 80	0.0	0.0	-1.98	0.0	0.0	0.0
4855	reac per cdc 38 - nodo 81	0.0	0.0	-1.98	0.0	0.0	0.0
4856	reac per cdc 38 - nodo 82	0.0	0.0	-1.98	0.0	0.0	0.0
4857	reac per cdc 38 - nodo 83	0.0	0.0	-2.02	0.0	0.0	0.0
4858	reac per cdc 38 - nodo 84	0.0	0.0	-1.51	0.0	0.0	0.0
4859	reac per cdc 38 - nodo 85	0.0	0.0	-0.48	0.0	0.0	0.0
4860	reac per cdc 38 - nodo 86	0.0	0.0	-1.15	0.0	0.0	0.0
4861	reac per cdc 38 - nodo 87	0.0	0.0	-2.28	0.0	0.0	0.0
4862	reac per cdc 38 - nodo 88	0.0	0.0	-2.44	0.0	0.0	0.0
4863	reac per cdc 38 - nodo 89	0.0	0.0	-1.44	0.0	0.0	0.0
4864	reac per cdc 38 - nodo 90	0.0	0.0	-0.21	0.0	0.0	0.0
4865	reac per cdc 38 - nodo 91	0.0	0.0	-1.95	0.0	0.0	0.0
4866	reac per cdc 38 - nodo 92	0.0	0.0	-4.05	0.0	0.0	0.0
4867	reac per cdc 38 - nodo 93	0.0	0.0	-2.83	0.0	0.0	0.0
4868	reac per cdc 38 - nodo 94	0.0	0.0	-2.31	0.0	0.0	0.0
4869	reac per cdc 38 - nodo 95	0.0	0.0	-0.84	0.0	0.0	0.0
4870	reac per cdc 38 - nodo 96	0.0	0.0	-1.50	0.0	0.0	0.0
4871	reac per cdc 38 - nodo 97	0.0	0.0	-2.90	0.0	0.0	0.0
4872	reac per cdc 38 - nodo 98	0.0	0.0	-2.99	0.0	0.0	0.0
4873	reac per cdc 38 - nodo 99	0.0	0.0	-3.21	0.0	0.0	0.0
4874	reac per cdc 38 - nodo 100	0.0	0.0	-3.21	0.0	0.0	0.0
4875	reac per cdc 38 - nodo 101	0.0	0.0	-3.21	0.0	0.0	0.0
4876	reac per cdc 38 - nodo 102	0.0	0.0	-3.21	0.0	0.0	0.0
4877	reac per cdc 38 - nodo 103	0.0	0.0	-3.21	0.0	0.0	0.0
4878	reac per cdc 38 - nodo 104	0.0	0.0	-3.21	0.0	0.0	0.0
4879	reac per cdc 38 - nodo 105	0.0	0.0	-3.15	0.0	0.0	0.0
4880	reac per cdc 38 - nodo 106	0.0	0.0	-1.02	0.0	0.0	0.0
4881	reac per cdc 38 - nodo 107	0.0	0.0	-2.04	0.0	0.0	0.0
4882	reac per cdc 38 - nodo 108	0.0	0.0	-1.98	0.0	0.0	0.0
4883	reac per cdc 38 - nodo 109	0.0	0.0	-1.98	0.0	0.0	0.0
4884	reac per cdc 38 - nodo 110	0.0	0.0	-1.98	0.0	0.0	0.0
4885	reac per cdc 38 - nodo 111	0.0	0.0	-1.98	0.0	0.0	0.0
4886	reac per cdc 38 - nodo 112	0.0	0.0	-1.98	0.0	0.0	0.0
4887	reac per cdc 38 - nodo 113	0.0	0.0	-2.03	0.0	0.0	0.0
4888	reac per cdc 38 - nodo 114	0.0	0.0	-1.23	0.0	0.0	0.0
4889	reac per cdc 38 - nodo 115	0.0	0.0	-1.03	0.0	0.0	0.0
4890	reac per cdc 38 - nodo 116	0.0	0.0	-2.09	0.0	0.0	0.0
4891	reac per cdc 38 - nodo 117	0.0	0.0	-1.50	0.0	0.0	0.0
4892	reac per cdc 38 - nodo 118	0.0	0.0	-0.49	0.0	0.0	0.0
4893	reac per cdc 38 - nodo 119	0.0	0.0	-3.75	0.0	0.0	0.0
4894	reac per cdc 38 - nodo 120	0.0	0.0	-3.75	0.0	0.0	0.0
4895	reac per cdc 38 - nodo 121	0.0	0.0	-3.75	0.0	0.0	0.0
4896	reac per cdc 38 - nodo 122	0.0	0.0	-3.75	0.0	0.0	0.0
4897	reac per cdc 38 - nodo 123	0.0	0.0	-3.75	0.0	0.0	0.0
4898	reac per cdc 38 - nodo 124	0.0	0.0	-3.75	0.0	0.0	0.0
4899	reac per cdc 38 - nodo 125	0.0	0.0	-3.75	0.0	0.0	0.0
4900	reac per cdc 38 - nodo 126	0.0	0.0	-3.81	0.0	0.0	0.0
4901	reac per cdc 38 - nodo 127	0.0	0.0	-2.86	0.0	0.0	0.0
4902	reac per cdc 38 - nodo 128	0.0	0.0	-0.86	0.0	0.0	0.0
4903	reac per cdc 38 - nodo 129	0.0	0.0	-2.85	0.0	0.0	0.0
4904	reac per cdc 38 - nodo 130	0.0	0.0	-3.42	0.0	0.0	0.0
4905	reac per cdc 38 - nodo 131	0.0	0.0	-3.55	0.0	0.0	0.0
4906	reac per cdc 38 - nodo 132	0.0	0.0	-3.75	0.0	0.0	0.0
4907	reac per cdc 38 - nodo 133	0.0	0.0	-3.75	0.0	0.0	0.0
4908	reac per cdc 38 - nodo 134	0.0	0.0	-3.75	0.0	0.0	0.0
4909	reac per cdc 38 - nodo 135	0.0	0.0	-3.75	0.0	0.0	0.0
4910	reac per cdc 38 - nodo 136	0.0	0.0	-3.75	0.0	0.0	0.0
4911	reac per cdc 38 - nodo 137	0.0	0.0	-3.75	0.0	0.0	0.0
4912	reac per cdc 38 - nodo 138	0.0	0.0	-3.75	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4913	reac per cdc 38 - nodo 139	0.0	0.0	-3.75	0.0	0.0	0.0
4914	reac per cdc 38 - nodo 140	0.0	0.0	-3.75	0.0	0.0	0.0
4915	reac per cdc 38 - nodo 141	0.0	0.0	-3.75	0.0	0.0	0.0
4916	reac per cdc 38 - nodo 142	0.0	0.0	-3.75	0.0	0.0	0.0
4917	reac per cdc 38 - nodo 143	0.0	0.0	-3.75	0.0	0.0	0.0
4918	reac per cdc 38 - nodo 144	0.0	0.0	-3.75	0.0	0.0	0.0
4919	reac per cdc 38 - nodo 145	0.0	0.0	-3.75	0.0	0.0	0.0
4920	reac per cdc 38 - nodo 146	0.0	0.0	-3.75	0.0	0.0	0.0
4921	reac per cdc 38 - nodo 147	0.0	0.0	-3.82	0.0	0.0	0.0
4922	reac per cdc 38 - nodo 148	0.0	0.0	-2.28	0.0	0.0	0.0
4923	reac per cdc 38 - nodo 149	0.0	0.0	-0.46	0.0	0.0	0.0
4924	reac per cdc 38 - nodo 150	0.0	0.0	-0.99	0.0	0.0	0.0
4925	reac per cdc 38 - nodo 151	0.0	0.0	-1.98	0.0	0.0	0.0
4926	reac per cdc 38 - nodo 152	0.0	0.0	-1.98	0.0	0.0	0.0
4927	reac per cdc 38 - nodo 153	0.0	0.0	-1.98	0.0	0.0	0.0
4928	reac per cdc 38 - nodo 154	0.0	0.0	-1.98	0.0	0.0	0.0
4929	reac per cdc 38 - nodo 155	0.0	0.0	-1.98	0.0	0.0	0.0
4930	reac per cdc 38 - nodo 156	0.0	0.0	-1.98	0.0	0.0	0.0
4931	reac per cdc 38 - nodo 157	0.0	0.0	-2.02	0.0	0.0	0.0
4932	reac per cdc 38 - nodo 158	0.0	0.0	-1.51	0.0	0.0	0.0
4933	reac per cdc 38 - nodo 159	0.0	0.0	-0.48	0.0	0.0	0.0
4934	reac per cdc 39 - nodo 1	0.0	0.0	-5.12	0.0	0.0	0.0
4935	reac per cdc 39 - nodo 2	0.0	0.0	-2.77	0.0	0.0	0.0
4936	reac per cdc 39 - nodo 3	0.0	0.0	-1.67	0.0	0.0	0.0
4937	reac per cdc 39 - nodo 4	0.0	0.0	-5.44	0.0	0.0	0.0
4938	reac per cdc 39 - nodo 5	0.0	0.0	-10.88	0.0	0.0	0.0
4939	reac per cdc 39 - nodo 6	0.0	0.0	-10.88	0.0	0.0	0.0
4940	reac per cdc 39 - nodo 7	0.0	0.0	-16.17	0.0	0.0	0.0
4941	reac per cdc 39 - nodo 8	0.0	0.0	-9.92	0.0	0.0	0.0
4942	reac per cdc 39 - nodo 9	0.0	0.0	-1.38	0.0	0.0	0.0
4943	reac per cdc 39 - nodo 10	0.0	0.0	-1.40	0.0	0.0	0.0
4944	reac per cdc 39 - nodo 11	0.0	0.0	-1.40	0.0	0.0	0.0
4945	reac per cdc 39 - nodo 12	0.0	0.0	-7.04	0.0	0.0	0.0
4946	reac per cdc 39 - nodo 13	0.0	0.0	-14.28	0.0	0.0	0.0
4947	reac per cdc 39 - nodo 14	0.0	0.0	-6.42	0.0	0.0	0.0
4948	reac per cdc 39 - nodo 15	0.0	0.0	-1.39	0.0	0.0	0.0
4949	reac per cdc 39 - nodo 16	0.0	0.0	-2.78	0.0	0.0	0.0
4950	reac per cdc 39 - nodo 17	0.0	0.0	-1.49	0.0	0.0	0.0
4951	reac per cdc 39 - nodo 18	0.0	0.0	-3.05	0.0	0.0	0.0
4952	reac per cdc 39 - nodo 19	0.0	0.0	-1.40	0.0	0.0	0.0
4953	reac per cdc 39 - nodo 20	0.0	0.0	-1.40	0.0	0.0	0.0
4954	reac per cdc 39 - nodo 21	0.0	0.0	-4.76	0.0	0.0	0.0
4955	reac per cdc 39 - nodo 22	0.0	0.0	-9.52	0.0	0.0	0.0
4956	reac per cdc 39 - nodo 23	0.0	0.0	-9.52	0.0	0.0	0.0
4957	reac per cdc 39 - nodo 24	0.0	0.0	-9.52	0.0	0.0	0.0
4958	reac per cdc 39 - nodo 25	0.0	0.0	-9.52	0.0	0.0	0.0
4959	reac per cdc 39 - nodo 26	0.0	0.0	-9.52	0.0	0.0	0.0
4960	reac per cdc 39 - nodo 27	0.0	0.0	-4.76	0.0	0.0	0.0
4961	reac per cdc 39 - nodo 28	0.0	0.0	-4.45	0.0	0.0	0.0
4962	reac per cdc 39 - nodo 29	0.0	0.0	-8.90	0.0	0.0	0.0
4963	reac per cdc 39 - nodo 30	0.0	0.0	-8.90	0.0	0.0	0.0
4964	reac per cdc 39 - nodo 31	0.0	0.0	-8.90	0.0	0.0	0.0
4965	reac per cdc 39 - nodo 32	0.0	0.0	-8.90	0.0	0.0	0.0
4966	reac per cdc 39 - nodo 33	0.0	0.0	-8.90	0.0	0.0	0.0
4967	reac per cdc 39 - nodo 34	0.0	0.0	-4.45	0.0	0.0	0.0
4968	reac per cdc 39 - nodo 35	0.0	0.0	-6.31	0.0	0.0	0.0
4969	reac per cdc 39 - nodo 36	0.0	0.0	-16.24	0.0	0.0	0.0
4970	reac per cdc 39 - nodo 37	0.0	0.0	-6.92	0.0	0.0	0.0
4971	reac per cdc 39 - nodo 38	0.0	0.0	-3.76	0.0	0.0	0.0
4972	reac per cdc 39 - nodo 39	0.0	0.0	-8.34	0.0	0.0	0.0
4973	reac per cdc 39 - nodo 40	0.0	0.0	-6.07	0.0	0.0	0.0
4974	reac per cdc 39 - nodo 41	0.0	0.0	-6.07	0.0	0.0	0.0
4975	reac per cdc 39 - nodo 42	0.0	0.0	-6.07	0.0	0.0	0.0
4976	reac per cdc 39 - nodo 43	0.0	0.0	-6.07	0.0	0.0	0.0
4977	reac per cdc 39 - nodo 44	0.0	0.0	-6.07	0.0	0.0	0.0
4978	reac per cdc 39 - nodo 45	0.0	0.0	-6.07	0.0	0.0	0.0
4979	reac per cdc 39 - nodo 46	0.0	0.0	-6.07	0.0	0.0	0.0
4980	reac per cdc 39 - nodo 47	0.0	0.0	-6.10	0.0	0.0	0.0
4981	reac per cdc 39 - nodo 48	0.0	0.0	-4.54	0.0	0.0	0.0
4982	reac per cdc 39 - nodo 49	0.0	0.0	-9.60	0.0	0.0	0.0
4983	reac per cdc 39 - nodo 50	0.0	0.0	-16.79	0.0	0.0	0.0
4984	reac per cdc 39 - nodo 51	0.0	0.0	-10.88	0.0	0.0	0.0
4985	reac per cdc 39 - nodo 52	0.0	0.0	-10.88	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
4986	reac per cdc 39 - nodo 53	0.0	0.0	-10.88	0.0	0.0	0.0
4987	reac per cdc 39 - nodo 54	0.0	0.0	-10.88	0.0	0.0	0.0
4988	reac per cdc 39 - nodo 55	0.0	0.0	-10.88	0.0	0.0	0.0
4989	reac per cdc 39 - nodo 56	0.0	0.0	-10.88	0.0	0.0	0.0
4990	reac per cdc 39 - nodo 57	0.0	0.0	-10.88	0.0	0.0	0.0
4991	reac per cdc 39 - nodo 58	0.0	0.0	-10.83	0.0	0.0	0.0
4992	reac per cdc 39 - nodo 59	0.0	0.0	-9.68	0.0	0.0	0.0
4993	reac per cdc 39 - nodo 60	0.0	0.0	-6.66	0.0	0.0	0.0
4994	reac per cdc 39 - nodo 61	0.0	0.0	-2.17	0.0	0.0	0.0
4995	reac per cdc 39 - nodo 62	0.0	0.0	-3.36	0.0	0.0	0.0
4996	reac per cdc 39 - nodo 63	0.0	0.0	-2.38	0.0	0.0	0.0
4997	reac per cdc 39 - nodo 64	0.0	0.0	-0.53	0.0	0.0	0.0
4998	reac per cdc 39 - nodo 65	0.0	0.0	-2.01	0.0	0.0	0.0
4999	reac per cdc 39 - nodo 66	0.0	0.0	-3.97	0.0	0.0	0.0
5000	reac per cdc 39 - nodo 67	0.0	0.0	-2.16	0.0	0.0	0.0
5001	reac per cdc 39 - nodo 68	0.0	0.0	-0.77	0.0	0.0	0.0
5002	reac per cdc 39 - nodo 69	0.0	0.0	-1.52	0.0	0.0	0.0
5003	reac per cdc 39 - nodo 70	0.0	0.0	-3.04	0.0	0.0	0.0
5004	reac per cdc 39 - nodo 71	0.0	0.0	-3.41	0.0	0.0	0.0
5005	reac per cdc 39 - nodo 72	0.0	0.0	-1.40	0.0	0.0	0.0
5006	reac per cdc 39 - nodo 73	0.0	0.0	-2.82	0.0	0.0	0.0
5007	reac per cdc 39 - nodo 74	0.0	0.0	-2.05	0.0	0.0	0.0
5008	reac per cdc 39 - nodo 75	0.0	0.0	-0.66	0.0	0.0	0.0
5009	reac per cdc 39 - nodo 76	0.0	0.0	-1.36	0.0	0.0	0.0
5010	reac per cdc 39 - nodo 77	0.0	0.0	-2.71	0.0	0.0	0.0
5011	reac per cdc 39 - nodo 78	0.0	0.0	-2.71	0.0	0.0	0.0
5012	reac per cdc 39 - nodo 79	0.0	0.0	-2.71	0.0	0.0	0.0
5013	reac per cdc 39 - nodo 80	0.0	0.0	-2.71	0.0	0.0	0.0
5014	reac per cdc 39 - nodo 81	0.0	0.0	-2.71	0.0	0.0	0.0
5015	reac per cdc 39 - nodo 82	0.0	0.0	-2.71	0.0	0.0	0.0
5016	reac per cdc 39 - nodo 83	0.0	0.0	-2.76	0.0	0.0	0.0
5017	reac per cdc 39 - nodo 84	0.0	0.0	-2.04	0.0	0.0	0.0
5018	reac per cdc 39 - nodo 85	0.0	0.0	-0.64	0.0	0.0	0.0
5019	reac per cdc 39 - nodo 86	0.0	0.0	-1.72	0.0	0.0	0.0
5020	reac per cdc 39 - nodo 87	0.0	0.0	-3.42	0.0	0.0	0.0
5021	reac per cdc 39 - nodo 88	0.0	0.0	-3.86	0.0	0.0	0.0
5022	reac per cdc 39 - nodo 89	0.0	0.0	-2.29	0.0	0.0	0.0
5023	reac per cdc 39 - nodo 90	0.0	0.0	-0.32	0.0	0.0	0.0
5024	reac per cdc 39 - nodo 91	0.0	0.0	-3.92	0.0	0.0	0.0
5025	reac per cdc 39 - nodo 92	0.0	0.0	-8.26	0.0	0.0	0.0
5026	reac per cdc 39 - nodo 93	0.0	0.0	-4.99	0.0	0.0	0.0
5027	reac per cdc 39 - nodo 94	0.0	0.0	-4.14	0.0	0.0	0.0
5028	reac per cdc 39 - nodo 95	0.0	0.0	-1.52	0.0	0.0	0.0
5029	reac per cdc 39 - nodo 96	0.0	0.0	-2.71	0.0	0.0	0.0
5030	reac per cdc 39 - nodo 97	0.0	0.0	-5.13	0.0	0.0	0.0
5031	reac per cdc 39 - nodo 98	0.0	0.0	-5.47	0.0	0.0	0.0
5032	reac per cdc 39 - nodo 99	0.0	0.0	-6.07	0.0	0.0	0.0
5033	reac per cdc 39 - nodo 100	0.0	0.0	-6.07	0.0	0.0	0.0
5034	reac per cdc 39 - nodo 101	0.0	0.0	-6.07	0.0	0.0	0.0
5035	reac per cdc 39 - nodo 102	0.0	0.0	-6.07	0.0	0.0	0.0
5036	reac per cdc 39 - nodo 103	0.0	0.0	-6.07	0.0	0.0	0.0
5037	reac per cdc 39 - nodo 104	0.0	0.0	-6.07	0.0	0.0	0.0
5038	reac per cdc 39 - nodo 105	0.0	0.0	-5.95	0.0	0.0	0.0
5039	reac per cdc 39 - nodo 106	0.0	0.0	-1.39	0.0	0.0	0.0
5040	reac per cdc 39 - nodo 107	0.0	0.0	-2.78	0.0	0.0	0.0
5041	reac per cdc 39 - nodo 108	0.0	0.0	-2.71	0.0	0.0	0.0
5042	reac per cdc 39 - nodo 109	0.0	0.0	-2.71	0.0	0.0	0.0
5043	reac per cdc 39 - nodo 110	0.0	0.0	-2.71	0.0	0.0	0.0
5044	reac per cdc 39 - nodo 111	0.0	0.0	-2.71	0.0	0.0	0.0
5045	reac per cdc 39 - nodo 112	0.0	0.0	-2.71	0.0	0.0	0.0
5046	reac per cdc 39 - nodo 113	0.0	0.0	-2.77	0.0	0.0	0.0
5047	reac per cdc 39 - nodo 114	0.0	0.0	-1.67	0.0	0.0	0.0
5048	reac per cdc 39 - nodo 115	0.0	0.0	-1.40	0.0	0.0	0.0
5049	reac per cdc 39 - nodo 116	0.0	0.0	-2.82	0.0	0.0	0.0
5050	reac per cdc 39 - nodo 117	0.0	0.0	-2.05	0.0	0.0	0.0
5051	reac per cdc 39 - nodo 118	0.0	0.0	-0.66	0.0	0.0	0.0
5052	reac per cdc 39 - nodo 119	0.0	0.0	-7.52	0.0	0.0	0.0
5053	reac per cdc 39 - nodo 120	0.0	0.0	-7.52	0.0	0.0	0.0
5054	reac per cdc 39 - nodo 121	0.0	0.0	-7.52	0.0	0.0	0.0
5055	reac per cdc 39 - nodo 122	0.0	0.0	-7.52	0.0	0.0	0.0
5056	reac per cdc 39 - nodo 123	0.0	0.0	-7.52	0.0	0.0	0.0
5057	reac per cdc 39 - nodo 124	0.0	0.0	-7.52	0.0	0.0	0.0
5058	reac per cdc 39 - nodo 125	0.0	0.0	-7.52	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5059	reac per cdc 39 - nodo 126	0.0	0.0	-7.65	0.0	0.0	0.0
5060	reac per cdc 39 - nodo 127	0.0	0.0	-5.61	0.0	0.0	0.0
5061	reac per cdc 39 - nodo 128	0.0	0.0	-1.54	0.0	0.0	0.0
5062	reac per cdc 39 - nodo 129	0.0	0.0	-5.08	0.0	0.0	0.0
5063	reac per cdc 39 - nodo 130	0.0	0.0	-6.63	0.0	0.0	0.0
5064	reac per cdc 39 - nodo 131	0.0	0.0	-6.97	0.0	0.0	0.0
5065	reac per cdc 39 - nodo 132	0.0	0.0	-7.52	0.0	0.0	0.0
5066	reac per cdc 39 - nodo 133	0.0	0.0	-7.52	0.0	0.0	0.0
5067	reac per cdc 39 - nodo 134	0.0	0.0	-7.52	0.0	0.0	0.0
5068	reac per cdc 39 - nodo 135	0.0	0.0	-7.52	0.0	0.0	0.0
5069	reac per cdc 39 - nodo 136	0.0	0.0	-7.52	0.0	0.0	0.0
5070	reac per cdc 39 - nodo 137	0.0	0.0	-7.52	0.0	0.0	0.0
5071	reac per cdc 39 - nodo 138	0.0	0.0	-7.52	0.0	0.0	0.0
5072	reac per cdc 39 - nodo 139	0.0	0.0	-7.52	0.0	0.0	0.0
5073	reac per cdc 39 - nodo 140	0.0	0.0	-7.52	0.0	0.0	0.0
5074	reac per cdc 39 - nodo 141	0.0	0.0	-7.52	0.0	0.0	0.0
5075	reac per cdc 39 - nodo 142	0.0	0.0	-7.52	0.0	0.0	0.0
5076	reac per cdc 39 - nodo 143	0.0	0.0	-7.52	0.0	0.0	0.0
5077	reac per cdc 39 - nodo 144	0.0	0.0	-7.52	0.0	0.0	0.0
5078	reac per cdc 39 - nodo 145	0.0	0.0	-7.52	0.0	0.0	0.0
5079	reac per cdc 39 - nodo 146	0.0	0.0	-7.52	0.0	0.0	0.0
5080	reac per cdc 39 - nodo 147	0.0	0.0	-7.64	0.0	0.0	0.0
5081	reac per cdc 39 - nodo 148	0.0	0.0	-4.38	0.0	0.0	0.0
5082	reac per cdc 39 - nodo 149	0.0	0.0	-0.83	0.0	0.0	0.0
5083	reac per cdc 39 - nodo 150	0.0	0.0	-1.36	0.0	0.0	0.0
5084	reac per cdc 39 - nodo 151	0.0	0.0	-2.71	0.0	0.0	0.0
5085	reac per cdc 39 - nodo 152	0.0	0.0	-2.71	0.0	0.0	0.0
5086	reac per cdc 39 - nodo 153	0.0	0.0	-2.71	0.0	0.0	0.0
5087	reac per cdc 39 - nodo 154	0.0	0.0	-2.71	0.0	0.0	0.0
5088	reac per cdc 39 - nodo 155	0.0	0.0	-2.71	0.0	0.0	0.0
5089	reac per cdc 39 - nodo 156	0.0	0.0	-2.71	0.0	0.0	0.0
5090	reac per cdc 39 - nodo 157	0.0	0.0	-2.76	0.0	0.0	0.0
5091	reac per cdc 39 - nodo 158	0.0	0.0	-2.04	0.0	0.0	0.0
5092	reac per cdc 39 - nodo 159	0.0	0.0	-0.64	0.0	0.0	0.0
5093	reac per cdc 40 - nodo 1	0.0	0.0	-5.62	0.0	0.0	0.0
5094	reac per cdc 40 - nodo 2	0.0	0.0	-2.77	0.0	0.0	0.0
5095	reac per cdc 40 - nodo 3	0.0	0.0	-1.67	0.0	0.0	0.0
5096	reac per cdc 40 - nodo 4	0.0	0.0	-6.30	0.0	0.0	0.0
5097	reac per cdc 40 - nodo 5	0.0	0.0	-12.60	0.0	0.0	0.0
5098	reac per cdc 40 - nodo 6	0.0	0.0	-12.60	0.0	0.0	0.0
5099	reac per cdc 40 - nodo 7	0.0	0.0	-18.99	0.0	0.0	0.0
5100	reac per cdc 40 - nodo 8	0.0	0.0	-11.68	0.0	0.0	0.0
5101	reac per cdc 40 - nodo 9	0.0	0.0	-1.63	0.0	0.0	0.0
5102	reac per cdc 40 - nodo 10	0.0	0.0	-1.40	0.0	0.0	0.0
5103	reac per cdc 40 - nodo 11	0.0	0.0	-1.40	0.0	0.0	0.0
5104	reac per cdc 40 - nodo 12	0.0	0.0	-8.23	0.0	0.0	0.0
5105	reac per cdc 40 - nodo 13	0.0	0.0	-16.82	0.0	0.0	0.0
5106	reac per cdc 40 - nodo 14	0.0	0.0	-7.59	0.0	0.0	0.0
5107	reac per cdc 40 - nodo 15	0.0	0.0	-1.39	0.0	0.0	0.0
5108	reac per cdc 40 - nodo 16	0.0	0.0	-2.78	0.0	0.0	0.0
5109	reac per cdc 40 - nodo 17	0.0	0.0	-1.49	0.0	0.0	0.0
5110	reac per cdc 40 - nodo 18	0.0	0.0	-3.39	0.0	0.0	0.0
5111	reac per cdc 40 - nodo 19	0.0	0.0	-1.40	0.0	0.0	0.0
5112	reac per cdc 40 - nodo 20	0.0	0.0	-1.40	0.0	0.0	0.0
5113	reac per cdc 40 - nodo 21	0.0	0.0	-5.48	0.0	0.0	0.0
5114	reac per cdc 40 - nodo 22	0.0	0.0	-10.96	0.0	0.0	0.0
5115	reac per cdc 40 - nodo 23	0.0	0.0	-10.96	0.0	0.0	0.0
5116	reac per cdc 40 - nodo 24	0.0	0.0	-10.96	0.0	0.0	0.0
5117	reac per cdc 40 - nodo 25	0.0	0.0	-10.96	0.0	0.0	0.0
5118	reac per cdc 40 - nodo 26	0.0	0.0	-10.96	0.0	0.0	0.0
5119	reac per cdc 40 - nodo 27	0.0	0.0	-5.48	0.0	0.0	0.0
5120	reac per cdc 40 - nodo 28	0.0	0.0	-5.10	0.0	0.0	0.0
5121	reac per cdc 40 - nodo 29	0.0	0.0	-10.20	0.0	0.0	0.0
5122	reac per cdc 40 - nodo 30	0.0	0.0	-10.20	0.0	0.0	0.0
5123	reac per cdc 40 - nodo 31	0.0	0.0	-10.20	0.0	0.0	0.0
5124	reac per cdc 40 - nodo 32	0.0	0.0	-10.20	0.0	0.0	0.0
5125	reac per cdc 40 - nodo 33	0.0	0.0	-10.20	0.0	0.0	0.0
5126	reac per cdc 40 - nodo 34	0.0	0.0	-5.10	0.0	0.0	0.0
5127	reac per cdc 40 - nodo 35	0.0	0.0	-7.35	0.0	0.0	0.0
5128	reac per cdc 40 - nodo 36	0.0	0.0	-19.13	0.0	0.0	0.0
5129	reac per cdc 40 - nodo 37	0.0	0.0	-8.14	0.0	0.0	0.0
5130	reac per cdc 40 - nodo 38	0.0	0.0	-4.26	0.0	0.0	0.0
5131	reac per cdc 40 - nodo 39	0.0	0.0	-9.52	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5132	reac per cdc 40 - nodo 40	0.0	0.0	-6.77	0.0	0.0	0.0
5133	reac per cdc 40 - nodo 41	0.0	0.0	-6.77	0.0	0.0	0.0
5134	reac per cdc 40 - nodo 42	0.0	0.0	-6.77	0.0	0.0	0.0
5135	reac per cdc 40 - nodo 43	0.0	0.0	-6.77	0.0	0.0	0.0
5136	reac per cdc 40 - nodo 44	0.0	0.0	-6.77	0.0	0.0	0.0
5137	reac per cdc 40 - nodo 45	0.0	0.0	-6.77	0.0	0.0	0.0
5138	reac per cdc 40 - nodo 46	0.0	0.0	-6.77	0.0	0.0	0.0
5139	reac per cdc 40 - nodo 47	0.0	0.0	-6.83	0.0	0.0	0.0
5140	reac per cdc 40 - nodo 48	0.0	0.0	-4.95	0.0	0.0	0.0
5141	reac per cdc 40 - nodo 49	0.0	0.0	-11.33	0.0	0.0	0.0
5142	reac per cdc 40 - nodo 50	0.0	0.0	-19.74	0.0	0.0	0.0
5143	reac per cdc 40 - nodo 51	0.0	0.0	-12.60	0.0	0.0	0.0
5144	reac per cdc 40 - nodo 52	0.0	0.0	-12.60	0.0	0.0	0.0
5145	reac per cdc 40 - nodo 53	0.0	0.0	-12.60	0.0	0.0	0.0
5146	reac per cdc 40 - nodo 54	0.0	0.0	-12.60	0.0	0.0	0.0
5147	reac per cdc 40 - nodo 55	0.0	0.0	-12.60	0.0	0.0	0.0
5148	reac per cdc 40 - nodo 56	0.0	0.0	-12.60	0.0	0.0	0.0
5149	reac per cdc 40 - nodo 57	0.0	0.0	-12.60	0.0	0.0	0.0
5150	reac per cdc 40 - nodo 58	0.0	0.0	-12.54	0.0	0.0	0.0
5151	reac per cdc 40 - nodo 59	0.0	0.0	-11.14	0.0	0.0	0.0
5152	reac per cdc 40 - nodo 60	0.0	0.0	-7.64	0.0	0.0	0.0
5153	reac per cdc 40 - nodo 61	0.0	0.0	-2.50	0.0	0.0	0.0
5154	reac per cdc 40 - nodo 62	0.0	0.0	-3.48	0.0	0.0	0.0
5155	reac per cdc 40 - nodo 63	0.0	0.0	-2.50	0.0	0.0	0.0
5156	reac per cdc 40 - nodo 64	0.0	0.0	-0.55	0.0	0.0	0.0
5157	reac per cdc 40 - nodo 65	0.0	0.0	-2.14	0.0	0.0	0.0
5158	reac per cdc 40 - nodo 66	0.0	0.0	-4.22	0.0	0.0	0.0
5159	reac per cdc 40 - nodo 67	0.0	0.0	-2.16	0.0	0.0	0.0
5160	reac per cdc 40 - nodo 68	0.0	0.0	-0.77	0.0	0.0	0.0
5161	reac per cdc 40 - nodo 69	0.0	0.0	-1.55	0.0	0.0	0.0
5162	reac per cdc 40 - nodo 70	0.0	0.0	-3.09	0.0	0.0	0.0
5163	reac per cdc 40 - nodo 71	0.0	0.0	-3.51	0.0	0.0	0.0
5164	reac per cdc 40 - nodo 72	0.0	0.0	-1.40	0.0	0.0	0.0
5165	reac per cdc 40 - nodo 73	0.0	0.0	-2.82	0.0	0.0	0.0
5166	reac per cdc 40 - nodo 74	0.0	0.0	-2.05	0.0	0.0	0.0
5167	reac per cdc 40 - nodo 75	0.0	0.0	-0.66	0.0	0.0	0.0
5168	reac per cdc 40 - nodo 76	0.0	0.0	-1.36	0.0	0.0	0.0
5169	reac per cdc 40 - nodo 77	0.0	0.0	-2.71	0.0	0.0	0.0
5170	reac per cdc 40 - nodo 78	0.0	0.0	-2.71	0.0	0.0	0.0
5171	reac per cdc 40 - nodo 79	0.0	0.0	-2.71	0.0	0.0	0.0
5172	reac per cdc 40 - nodo 80	0.0	0.0	-2.71	0.0	0.0	0.0
5173	reac per cdc 40 - nodo 81	0.0	0.0	-2.71	0.0	0.0	0.0
5174	reac per cdc 40 - nodo 82	0.0	0.0	-2.71	0.0	0.0	0.0
5175	reac per cdc 40 - nodo 83	0.0	0.0	-2.76	0.0	0.0	0.0
5176	reac per cdc 40 - nodo 84	0.0	0.0	-2.04	0.0	0.0	0.0
5177	reac per cdc 40 - nodo 85	0.0	0.0	-0.64	0.0	0.0	0.0
5178	reac per cdc 40 - nodo 86	0.0	0.0	-1.79	0.0	0.0	0.0
5179	reac per cdc 40 - nodo 87	0.0	0.0	-3.55	0.0	0.0	0.0
5180	reac per cdc 40 - nodo 88	0.0	0.0	-4.08	0.0	0.0	0.0
5181	reac per cdc 40 - nodo 89	0.0	0.0	-2.43	0.0	0.0	0.0
5182	reac per cdc 40 - nodo 90	0.0	0.0	-0.34	0.0	0.0	0.0
5183	reac per cdc 40 - nodo 91	0.0	0.0	-4.46	0.0	0.0	0.0
5184	reac per cdc 40 - nodo 92	0.0	0.0	-9.43	0.0	0.0	0.0
5185	reac per cdc 40 - nodo 93	0.0	0.0	-5.46	0.0	0.0	0.0
5186	reac per cdc 40 - nodo 94	0.0	0.0	-4.56	0.0	0.0	0.0
5187	reac per cdc 40 - nodo 95	0.0	0.0	-1.67	0.0	0.0	0.0
5188	reac per cdc 40 - nodo 96	0.0	0.0	-2.99	0.0	0.0	0.0
5189	reac per cdc 40 - nodo 97	0.0	0.0	-5.63	0.0	0.0	0.0
5190	reac per cdc 40 - nodo 98	0.0	0.0	-6.05	0.0	0.0	0.0
5191	reac per cdc 40 - nodo 99	0.0	0.0	-6.77	0.0	0.0	0.0
5192	reac per cdc 40 - nodo 100	0.0	0.0	-6.77	0.0	0.0	0.0
5193	reac per cdc 40 - nodo 101	0.0	0.0	-6.77	0.0	0.0	0.0
5194	reac per cdc 40 - nodo 102	0.0	0.0	-6.77	0.0	0.0	0.0
5195	reac per cdc 40 - nodo 103	0.0	0.0	-6.77	0.0	0.0	0.0
5196	reac per cdc 40 - nodo 104	0.0	0.0	-6.77	0.0	0.0	0.0
5197	reac per cdc 40 - nodo 105	0.0	0.0	-6.64	0.0	0.0	0.0
5198	reac per cdc 40 - nodo 106	0.0	0.0	-1.39	0.0	0.0	0.0
5199	reac per cdc 40 - nodo 107	0.0	0.0	-2.78	0.0	0.0	0.0
5200	reac per cdc 40 - nodo 108	0.0	0.0	-2.71	0.0	0.0	0.0
5201	reac per cdc 40 - nodo 109	0.0	0.0	-2.71	0.0	0.0	0.0
5202	reac per cdc 40 - nodo 110	0.0	0.0	-2.71	0.0	0.0	0.0
5203	reac per cdc 40 - nodo 111	0.0	0.0	-2.71	0.0	0.0	0.0
5204	reac per cdc 40 - nodo 112	0.0	0.0	-2.71	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5205	reac per cdc 40 - nodo 113	0.0	0.0	-2.77	0.0	0.0	0.0
5206	reac per cdc 40 - nodo 114	0.0	0.0	-1.67	0.0	0.0	0.0
5207	reac per cdc 40 - nodo 115	0.0	0.0	-1.40	0.0	0.0	0.0
5208	reac per cdc 40 - nodo 116	0.0	0.0	-2.82	0.0	0.0	0.0
5209	reac per cdc 40 - nodo 117	0.0	0.0	-2.05	0.0	0.0	0.0
5210	reac per cdc 40 - nodo 118	0.0	0.0	-0.66	0.0	0.0	0.0
5211	reac per cdc 40 - nodo 119	0.0	0.0	-8.54	0.0	0.0	0.0
5212	reac per cdc 40 - nodo 120	0.0	0.0	-8.54	0.0	0.0	0.0
5213	reac per cdc 40 - nodo 121	0.0	0.0	-8.54	0.0	0.0	0.0
5214	reac per cdc 40 - nodo 122	0.0	0.0	-8.54	0.0	0.0	0.0
5215	reac per cdc 40 - nodo 123	0.0	0.0	-8.54	0.0	0.0	0.0
5216	reac per cdc 40 - nodo 124	0.0	0.0	-8.54	0.0	0.0	0.0
5217	reac per cdc 40 - nodo 125	0.0	0.0	-8.54	0.0	0.0	0.0
5218	reac per cdc 40 - nodo 126	0.0	0.0	-8.69	0.0	0.0	0.0
5219	reac per cdc 40 - nodo 127	0.0	0.0	-6.33	0.0	0.0	0.0
5220	reac per cdc 40 - nodo 128	0.0	0.0	-1.70	0.0	0.0	0.0
5221	reac per cdc 40 - nodo 129	0.0	0.0	-5.58	0.0	0.0	0.0
5222	reac per cdc 40 - nodo 130	0.0	0.0	-7.45	0.0	0.0	0.0
5223	reac per cdc 40 - nodo 131	0.0	0.0	-7.87	0.0	0.0	0.0
5224	reac per cdc 40 - nodo 132	0.0	0.0	-8.54	0.0	0.0	0.0
5225	reac per cdc 40 - nodo 133	0.0	0.0	-8.54	0.0	0.0	0.0
5226	reac per cdc 40 - nodo 134	0.0	0.0	-8.54	0.0	0.0	0.0
5227	reac per cdc 40 - nodo 135	0.0	0.0	-8.54	0.0	0.0	0.0
5228	reac per cdc 40 - nodo 136	0.0	0.0	-8.54	0.0	0.0	0.0
5229	reac per cdc 40 - nodo 137	0.0	0.0	-8.54	0.0	0.0	0.0
5230	reac per cdc 40 - nodo 138	0.0	0.0	-8.54	0.0	0.0	0.0
5231	reac per cdc 40 - nodo 139	0.0	0.0	-8.54	0.0	0.0	0.0
5232	reac per cdc 40 - nodo 140	0.0	0.0	-8.54	0.0	0.0	0.0
5233	reac per cdc 40 - nodo 141	0.0	0.0	-8.54	0.0	0.0	0.0
5234	reac per cdc 40 - nodo 142	0.0	0.0	-8.54	0.0	0.0	0.0
5235	reac per cdc 40 - nodo 143	0.0	0.0	-8.54	0.0	0.0	0.0
5236	reac per cdc 40 - nodo 144	0.0	0.0	-8.54	0.0	0.0	0.0
5237	reac per cdc 40 - nodo 145	0.0	0.0	-8.54	0.0	0.0	0.0
5238	reac per cdc 40 - nodo 146	0.0	0.0	-8.54	0.0	0.0	0.0
5239	reac per cdc 40 - nodo 147	0.0	0.0	-8.67	0.0	0.0	0.0
5240	reac per cdc 40 - nodo 148	0.0	0.0	-4.92	0.0	0.0	0.0
5241	reac per cdc 40 - nodo 149	0.0	0.0	-0.91	0.0	0.0	0.0
5242	reac per cdc 40 - nodo 150	0.0	0.0	-1.36	0.0	0.0	0.0
5243	reac per cdc 40 - nodo 151	0.0	0.0	-2.71	0.0	0.0	0.0
5244	reac per cdc 40 - nodo 152	0.0	0.0	-2.71	0.0	0.0	0.0
5245	reac per cdc 40 - nodo 153	0.0	0.0	-2.71	0.0	0.0	0.0
5246	reac per cdc 40 - nodo 154	0.0	0.0	-2.71	0.0	0.0	0.0
5247	reac per cdc 40 - nodo 155	0.0	0.0	-2.71	0.0	0.0	0.0
5248	reac per cdc 40 - nodo 156	0.0	0.0	-2.71	0.0	0.0	0.0
5249	reac per cdc 40 - nodo 157	0.0	0.0	-2.76	0.0	0.0	0.0
5250	reac per cdc 40 - nodo 158	0.0	0.0	-2.04	0.0	0.0	0.0
5251	reac per cdc 40 - nodo 159	0.0	0.0	-0.64	0.0	0.0	0.0
5252	reac per cdc 41 - nodo 1	0.0	0.0	-6.07	0.0	0.0	0.0
5253	reac per cdc 41 - nodo 2	0.0	0.0	-2.77	0.0	0.0	0.0
5254	reac per cdc 41 - nodo 3	0.0	0.0	-1.67	0.0	0.0	0.0
5255	reac per cdc 41 - nodo 4	0.0	0.0	-7.06	0.0	0.0	0.0
5256	reac per cdc 41 - nodo 5	0.0	0.0	-14.13	0.0	0.0	0.0
5257	reac per cdc 41 - nodo 6	0.0	0.0	-14.13	0.0	0.0	0.0
5258	reac per cdc 41 - nodo 7	0.0	0.0	-21.50	0.0	0.0	0.0
5259	reac per cdc 41 - nodo 8	0.0	0.0	-13.24	0.0	0.0	0.0
5260	reac per cdc 41 - nodo 9	0.0	0.0	-1.85	0.0	0.0	0.0
5261	reac per cdc 41 - nodo 10	0.0	0.0	-1.40	0.0	0.0	0.0
5262	reac per cdc 41 - nodo 11	0.0	0.0	-1.40	0.0	0.0	0.0
5263	reac per cdc 41 - nodo 12	0.0	0.0	-9.29	0.0	0.0	0.0
5264	reac per cdc 41 - nodo 13	0.0	0.0	-19.07	0.0	0.0	0.0
5265	reac per cdc 41 - nodo 14	0.0	0.0	-8.64	0.0	0.0	0.0
5266	reac per cdc 41 - nodo 15	0.0	0.0	-1.39	0.0	0.0	0.0
5267	reac per cdc 41 - nodo 16	0.0	0.0	-2.78	0.0	0.0	0.0
5268	reac per cdc 41 - nodo 17	0.0	0.0	-1.49	0.0	0.0	0.0
5269	reac per cdc 41 - nodo 18	0.0	0.0	-3.69	0.0	0.0	0.0
5270	reac per cdc 41 - nodo 19	0.0	0.0	-1.40	0.0	0.0	0.0
5271	reac per cdc 41 - nodo 20	0.0	0.0	-1.40	0.0	0.0	0.0
5272	reac per cdc 41 - nodo 21	0.0	0.0	-6.12	0.0	0.0	0.0
5273	reac per cdc 41 - nodo 22	0.0	0.0	-12.23	0.0	0.0	0.0
5274	reac per cdc 41 - nodo 23	0.0	0.0	-12.23	0.0	0.0	0.0
5275	reac per cdc 41 - nodo 24	0.0	0.0	-12.23	0.0	0.0	0.0
5276	reac per cdc 41 - nodo 25	0.0	0.0	-12.23	0.0	0.0	0.0
5277	reac per cdc 41 - nodo 26	0.0	0.0	-12.23	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5278	reac per cdc 41 - nodo 27	0.0	0.0	-6.12	0.0	0.0	0.0
5279	reac per cdc 41 - nodo 28	0.0	0.0	-5.68	0.0	0.0	0.0
5280	reac per cdc 41 - nodo 29	0.0	0.0	-11.36	0.0	0.0	0.0
5281	reac per cdc 41 - nodo 30	0.0	0.0	-11.36	0.0	0.0	0.0
5282	reac per cdc 41 - nodo 31	0.0	0.0	-11.36	0.0	0.0	0.0
5283	reac per cdc 41 - nodo 32	0.0	0.0	-11.36	0.0	0.0	0.0
5284	reac per cdc 41 - nodo 33	0.0	0.0	-11.36	0.0	0.0	0.0
5285	reac per cdc 41 - nodo 34	0.0	0.0	-5.68	0.0	0.0	0.0
5286	reac per cdc 41 - nodo 35	0.0	0.0	-8.28	0.0	0.0	0.0
5287	reac per cdc 41 - nodo 36	0.0	0.0	-21.70	0.0	0.0	0.0
5288	reac per cdc 41 - nodo 37	0.0	0.0	-9.23	0.0	0.0	0.0
5289	reac per cdc 41 - nodo 38	0.0	0.0	-4.71	0.0	0.0	0.0
5290	reac per cdc 41 - nodo 39	0.0	0.0	-10.56	0.0	0.0	0.0
5291	reac per cdc 41 - nodo 40	0.0	0.0	-7.40	0.0	0.0	0.0
5292	reac per cdc 41 - nodo 41	0.0	0.0	-7.40	0.0	0.0	0.0
5293	reac per cdc 41 - nodo 42	0.0	0.0	-7.40	0.0	0.0	0.0
5294	reac per cdc 41 - nodo 43	0.0	0.0	-7.40	0.0	0.0	0.0
5295	reac per cdc 41 - nodo 44	0.0	0.0	-7.40	0.0	0.0	0.0
5296	reac per cdc 41 - nodo 45	0.0	0.0	-7.40	0.0	0.0	0.0
5297	reac per cdc 41 - nodo 46	0.0	0.0	-7.40	0.0	0.0	0.0
5298	reac per cdc 41 - nodo 47	0.0	0.0	-7.49	0.0	0.0	0.0
5299	reac per cdc 41 - nodo 48	0.0	0.0	-5.31	0.0	0.0	0.0
5300	reac per cdc 41 - nodo 49	0.0	0.0	-12.87	0.0	0.0	0.0
5301	reac per cdc 41 - nodo 50	0.0	0.0	-22.36	0.0	0.0	0.0
5302	reac per cdc 41 - nodo 51	0.0	0.0	-14.13	0.0	0.0	0.0
5303	reac per cdc 41 - nodo 52	0.0	0.0	-14.13	0.0	0.0	0.0
5304	reac per cdc 41 - nodo 53	0.0	0.0	-14.13	0.0	0.0	0.0
5305	reac per cdc 41 - nodo 54	0.0	0.0	-14.13	0.0	0.0	0.0
5306	reac per cdc 41 - nodo 55	0.0	0.0	-14.13	0.0	0.0	0.0
5307	reac per cdc 41 - nodo 56	0.0	0.0	-14.13	0.0	0.0	0.0
5308	reac per cdc 41 - nodo 57	0.0	0.0	-14.13	0.0	0.0	0.0
5309	reac per cdc 41 - nodo 58	0.0	0.0	-14.06	0.0	0.0	0.0
5310	reac per cdc 41 - nodo 59	0.0	0.0	-12.45	0.0	0.0	0.0
5311	reac per cdc 41 - nodo 60	0.0	0.0	-8.52	0.0	0.0	0.0
5312	reac per cdc 41 - nodo 61	0.0	0.0	-2.78	0.0	0.0	0.0
5313	reac per cdc 41 - nodo 62	0.0	0.0	-3.59	0.0	0.0	0.0
5314	reac per cdc 41 - nodo 63	0.0	0.0	-2.61	0.0	0.0	0.0
5315	reac per cdc 41 - nodo 64	0.0	0.0	-0.58	0.0	0.0	0.0
5316	reac per cdc 41 - nodo 65	0.0	0.0	-2.25	0.0	0.0	0.0
5317	reac per cdc 41 - nodo 66	0.0	0.0	-4.44	0.0	0.0	0.0
5318	reac per cdc 41 - nodo 67	0.0	0.0	-2.16	0.0	0.0	0.0
5319	reac per cdc 41 - nodo 68	0.0	0.0	-0.77	0.0	0.0	0.0
5320	reac per cdc 41 - nodo 69	0.0	0.0	-1.57	0.0	0.0	0.0
5321	reac per cdc 41 - nodo 70	0.0	0.0	-3.13	0.0	0.0	0.0
5322	reac per cdc 41 - nodo 71	0.0	0.0	-3.59	0.0	0.0	0.0
5323	reac per cdc 41 - nodo 72	0.0	0.0	-1.40	0.0	0.0	0.0
5324	reac per cdc 41 - nodo 73	0.0	0.0	-2.82	0.0	0.0	0.0
5325	reac per cdc 41 - nodo 74	0.0	0.0	-2.05	0.0	0.0	0.0
5326	reac per cdc 41 - nodo 75	0.0	0.0	-0.66	0.0	0.0	0.0
5327	reac per cdc 41 - nodo 76	0.0	0.0	-1.36	0.0	0.0	0.0
5328	reac per cdc 41 - nodo 77	0.0	0.0	-2.71	0.0	0.0	0.0
5329	reac per cdc 41 - nodo 78	0.0	0.0	-2.71	0.0	0.0	0.0
5330	reac per cdc 41 - nodo 79	0.0	0.0	-2.71	0.0	0.0	0.0
5331	reac per cdc 41 - nodo 80	0.0	0.0	-2.71	0.0	0.0	0.0
5332	reac per cdc 41 - nodo 81	0.0	0.0	-2.71	0.0	0.0	0.0
5333	reac per cdc 41 - nodo 82	0.0	0.0	-2.71	0.0	0.0	0.0
5334	reac per cdc 41 - nodo 83	0.0	0.0	-2.76	0.0	0.0	0.0
5335	reac per cdc 41 - nodo 84	0.0	0.0	-2.04	0.0	0.0	0.0
5336	reac per cdc 41 - nodo 85	0.0	0.0	-0.64	0.0	0.0	0.0
5337	reac per cdc 41 - nodo 86	0.0	0.0	-1.85	0.0	0.0	0.0
5338	reac per cdc 41 - nodo 87	0.0	0.0	-3.67	0.0	0.0	0.0
5339	reac per cdc 41 - nodo 88	0.0	0.0	-4.29	0.0	0.0	0.0
5340	reac per cdc 41 - nodo 89	0.0	0.0	-2.56	0.0	0.0	0.0
5341	reac per cdc 41 - nodo 90	0.0	0.0	-0.36	0.0	0.0	0.0
5342	reac per cdc 41 - nodo 91	0.0	0.0	-4.94	0.0	0.0	0.0
5343	reac per cdc 41 - nodo 92	0.0	0.0	-10.46	0.0	0.0	0.0
5344	reac per cdc 41 - nodo 93	0.0	0.0	-5.88	0.0	0.0	0.0
5345	reac per cdc 41 - nodo 94	0.0	0.0	-4.93	0.0	0.0	0.0
5346	reac per cdc 41 - nodo 95	0.0	0.0	-1.81	0.0	0.0	0.0
5347	reac per cdc 41 - nodo 96	0.0	0.0	-3.24	0.0	0.0	0.0
5348	reac per cdc 41 - nodo 97	0.0	0.0	-6.07	0.0	0.0	0.0
5349	reac per cdc 41 - nodo 98	0.0	0.0	-6.57	0.0	0.0	0.0
5350	reac per cdc 41 - nodo 99	0.0	0.0	-7.40	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5351	reac per cdc 41 - nodo 100	0.0	0.0	-7.40	0.0	0.0	0.0
5352	reac per cdc 41 - nodo 101	0.0	0.0	-7.40	0.0	0.0	0.0
5353	reac per cdc 41 - nodo 102	0.0	0.0	-7.40	0.0	0.0	0.0
5354	reac per cdc 41 - nodo 103	0.0	0.0	-7.40	0.0	0.0	0.0
5355	reac per cdc 41 - nodo 104	0.0	0.0	-7.40	0.0	0.0	0.0
5356	reac per cdc 41 - nodo 105	0.0	0.0	-7.25	0.0	0.0	0.0
5357	reac per cdc 41 - nodo 106	0.0	0.0	-1.39	0.0	0.0	0.0
5358	reac per cdc 41 - nodo 107	0.0	0.0	-2.78	0.0	0.0	0.0
5359	reac per cdc 41 - nodo 108	0.0	0.0	-2.71	0.0	0.0	0.0
5360	reac per cdc 41 - nodo 109	0.0	0.0	-2.71	0.0	0.0	0.0
5361	reac per cdc 41 - nodo 110	0.0	0.0	-2.71	0.0	0.0	0.0
5362	reac per cdc 41 - nodo 111	0.0	0.0	-2.71	0.0	0.0	0.0
5363	reac per cdc 41 - nodo 112	0.0	0.0	-2.71	0.0	0.0	0.0
5364	reac per cdc 41 - nodo 113	0.0	0.0	-2.77	0.0	0.0	0.0
5365	reac per cdc 41 - nodo 114	0.0	0.0	-1.67	0.0	0.0	0.0
5366	reac per cdc 41 - nodo 115	0.0	0.0	-1.40	0.0	0.0	0.0
5367	reac per cdc 41 - nodo 116	0.0	0.0	-2.82	0.0	0.0	0.0
5368	reac per cdc 41 - nodo 117	0.0	0.0	-2.05	0.0	0.0	0.0
5369	reac per cdc 41 - nodo 118	0.0	0.0	-0.66	0.0	0.0	0.0
5370	reac per cdc 41 - nodo 119	0.0	0.0	-9.44	0.0	0.0	0.0
5371	reac per cdc 41 - nodo 120	0.0	0.0	-9.44	0.0	0.0	0.0
5372	reac per cdc 41 - nodo 121	0.0	0.0	-9.44	0.0	0.0	0.0
5373	reac per cdc 41 - nodo 122	0.0	0.0	-9.44	0.0	0.0	0.0
5374	reac per cdc 41 - nodo 123	0.0	0.0	-9.44	0.0	0.0	0.0
5375	reac per cdc 41 - nodo 124	0.0	0.0	-9.44	0.0	0.0	0.0
5376	reac per cdc 41 - nodo 125	0.0	0.0	-9.44	0.0	0.0	0.0
5377	reac per cdc 41 - nodo 126	0.0	0.0	-9.61	0.0	0.0	0.0
5378	reac per cdc 41 - nodo 127	0.0	0.0	-6.97	0.0	0.0	0.0
5379	reac per cdc 41 - nodo 128	0.0	0.0	-1.85	0.0	0.0	0.0
5380	reac per cdc 41 - nodo 129	0.0	0.0	-6.03	0.0	0.0	0.0
5381	reac per cdc 41 - nodo 130	0.0	0.0	-8.19	0.0	0.0	0.0
5382	reac per cdc 41 - nodo 131	0.0	0.0	-8.67	0.0	0.0	0.0
5383	reac per cdc 41 - nodo 132	0.0	0.0	-9.44	0.0	0.0	0.0
5384	reac per cdc 41 - nodo 133	0.0	0.0	-9.44	0.0	0.0	0.0
5385	reac per cdc 41 - nodo 134	0.0	0.0	-9.44	0.0	0.0	0.0
5386	reac per cdc 41 - nodo 135	0.0	0.0	-9.44	0.0	0.0	0.0
5387	reac per cdc 41 - nodo 136	0.0	0.0	-9.44	0.0	0.0	0.0
5388	reac per cdc 41 - nodo 137	0.0	0.0	-9.44	0.0	0.0	0.0
5389	reac per cdc 41 - nodo 138	0.0	0.0	-9.44	0.0	0.0	0.0
5390	reac per cdc 41 - nodo 139	0.0	0.0	-9.44	0.0	0.0	0.0
5391	reac per cdc 41 - nodo 140	0.0	0.0	-9.44	0.0	0.0	0.0
5392	reac per cdc 41 - nodo 141	0.0	0.0	-9.44	0.0	0.0	0.0
5393	reac per cdc 41 - nodo 142	0.0	0.0	-9.44	0.0	0.0	0.0
5394	reac per cdc 41 - nodo 143	0.0	0.0	-9.44	0.0	0.0	0.0
5395	reac per cdc 41 - nodo 144	0.0	0.0	-9.44	0.0	0.0	0.0
5396	reac per cdc 41 - nodo 145	0.0	0.0	-9.44	0.0	0.0	0.0
5397	reac per cdc 41 - nodo 146	0.0	0.0	-9.44	0.0	0.0	0.0
5398	reac per cdc 41 - nodo 147	0.0	0.0	-9.59	0.0	0.0	0.0
5399	reac per cdc 41 - nodo 148	0.0	0.0	-5.40	0.0	0.0	0.0
5400	reac per cdc 41 - nodo 149	0.0	0.0	-0.99	0.0	0.0	0.0
5401	reac per cdc 41 - nodo 150	0.0	0.0	-1.36	0.0	0.0	0.0
5402	reac per cdc 41 - nodo 151	0.0	0.0	-2.71	0.0	0.0	0.0
5403	reac per cdc 41 - nodo 152	0.0	0.0	-2.71	0.0	0.0	0.0
5404	reac per cdc 41 - nodo 153	0.0	0.0	-2.71	0.0	0.0	0.0
5405	reac per cdc 41 - nodo 154	0.0	0.0	-2.71	0.0	0.0	0.0
5406	reac per cdc 41 - nodo 155	0.0	0.0	-2.71	0.0	0.0	0.0
5407	reac per cdc 41 - nodo 156	0.0	0.0	-2.71	0.0	0.0	0.0
5408	reac per cdc 41 - nodo 157	0.0	0.0	-2.76	0.0	0.0	0.0
5409	reac per cdc 41 - nodo 158	0.0	0.0	-2.04	0.0	0.0	0.0
5410	reac per cdc 41 - nodo 159	0.0	0.0	-0.64	0.0	0.0	0.0
5411	reac per cdc 42 - nodo 1	0.0	0.0	-5.01	0.0	0.0	0.0
5412	reac per cdc 42 - nodo 2	0.0	0.0	-2.77	0.0	0.0	0.0
5413	reac per cdc 42 - nodo 3	0.0	0.0	-1.67	0.0	0.0	0.0
5414	reac per cdc 42 - nodo 4	0.0	0.0	-5.26	0.0	0.0	0.0
5415	reac per cdc 42 - nodo 5	0.0	0.0	-10.51	0.0	0.0	0.0
5416	reac per cdc 42 - nodo 6	0.0	0.0	-10.51	0.0	0.0	0.0
5417	reac per cdc 42 - nodo 7	0.0	0.0	-15.56	0.0	0.0	0.0
5418	reac per cdc 42 - nodo 8	0.0	0.0	-9.55	0.0	0.0	0.0
5419	reac per cdc 42 - nodo 9	0.0	0.0	-1.33	0.0	0.0	0.0
5420	reac per cdc 42 - nodo 10	0.0	0.0	-1.40	0.0	0.0	0.0
5421	reac per cdc 42 - nodo 11	0.0	0.0	-1.40	0.0	0.0	0.0
5422	reac per cdc 42 - nodo 12	0.0	0.0	-6.78	0.0	0.0	0.0
5423	reac per cdc 42 - nodo 13	0.0	0.0	-13.74	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5424	reac per cdc 42 - nodo 14	0.0	0.0	-6.17	0.0	0.0	0.0
5425	reac per cdc 42 - nodo 15	0.0	0.0	-1.39	0.0	0.0	0.0
5426	reac per cdc 42 - nodo 16	0.0	0.0	-2.78	0.0	0.0	0.0
5427	reac per cdc 42 - nodo 17	0.0	0.0	-1.49	0.0	0.0	0.0
5428	reac per cdc 42 - nodo 18	0.0	0.0	-2.98	0.0	0.0	0.0
5429	reac per cdc 42 - nodo 19	0.0	0.0	-1.40	0.0	0.0	0.0
5430	reac per cdc 42 - nodo 20	0.0	0.0	-1.40	0.0	0.0	0.0
5431	reac per cdc 42 - nodo 21	0.0	0.0	-4.61	0.0	0.0	0.0
5432	reac per cdc 42 - nodo 22	0.0	0.0	-9.22	0.0	0.0	0.0
5433	reac per cdc 42 - nodo 23	0.0	0.0	-9.22	0.0	0.0	0.0
5434	reac per cdc 42 - nodo 24	0.0	0.0	-9.22	0.0	0.0	0.0
5435	reac per cdc 42 - nodo 25	0.0	0.0	-9.22	0.0	0.0	0.0
5436	reac per cdc 42 - nodo 26	0.0	0.0	-9.22	0.0	0.0	0.0
5437	reac per cdc 42 - nodo 27	0.0	0.0	-4.61	0.0	0.0	0.0
5438	reac per cdc 42 - nodo 28	0.0	0.0	-4.31	0.0	0.0	0.0
5439	reac per cdc 42 - nodo 29	0.0	0.0	-8.62	0.0	0.0	0.0
5440	reac per cdc 42 - nodo 30	0.0	0.0	-8.62	0.0	0.0	0.0
5441	reac per cdc 42 - nodo 31	0.0	0.0	-8.62	0.0	0.0	0.0
5442	reac per cdc 42 - nodo 32	0.0	0.0	-8.62	0.0	0.0	0.0
5443	reac per cdc 42 - nodo 33	0.0	0.0	-8.62	0.0	0.0	0.0
5444	reac per cdc 42 - nodo 34	0.0	0.0	-4.31	0.0	0.0	0.0
5445	reac per cdc 42 - nodo 35	0.0	0.0	-6.09	0.0	0.0	0.0
5446	reac per cdc 42 - nodo 36	0.0	0.0	-15.62	0.0	0.0	0.0
5447	reac per cdc 42 - nodo 37	0.0	0.0	-6.66	0.0	0.0	0.0
5448	reac per cdc 42 - nodo 38	0.0	0.0	-3.65	0.0	0.0	0.0
5449	reac per cdc 42 - nodo 39	0.0	0.0	-8.09	0.0	0.0	0.0
5450	reac per cdc 42 - nodo 40	0.0	0.0	-5.92	0.0	0.0	0.0
5451	reac per cdc 42 - nodo 41	0.0	0.0	-5.92	0.0	0.0	0.0
5452	reac per cdc 42 - nodo 42	0.0	0.0	-5.92	0.0	0.0	0.0
5453	reac per cdc 42 - nodo 43	0.0	0.0	-5.92	0.0	0.0	0.0
5454	reac per cdc 42 - nodo 44	0.0	0.0	-5.92	0.0	0.0	0.0
5455	reac per cdc 42 - nodo 45	0.0	0.0	-5.92	0.0	0.0	0.0
5456	reac per cdc 42 - nodo 46	0.0	0.0	-5.92	0.0	0.0	0.0
5457	reac per cdc 42 - nodo 47	0.0	0.0	-5.94	0.0	0.0	0.0
5458	reac per cdc 42 - nodo 48	0.0	0.0	-4.46	0.0	0.0	0.0
5459	reac per cdc 42 - nodo 49	0.0	0.0	-9.23	0.0	0.0	0.0
5460	reac per cdc 42 - nodo 50	0.0	0.0	-16.15	0.0	0.0	0.0
5461	reac per cdc 42 - nodo 51	0.0	0.0	-10.51	0.0	0.0	0.0
5462	reac per cdc 42 - nodo 52	0.0	0.0	-10.51	0.0	0.0	0.0
5463	reac per cdc 42 - nodo 53	0.0	0.0	-10.51	0.0	0.0	0.0
5464	reac per cdc 42 - nodo 54	0.0	0.0	-10.51	0.0	0.0	0.0
5465	reac per cdc 42 - nodo 55	0.0	0.0	-10.51	0.0	0.0	0.0
5466	reac per cdc 42 - nodo 56	0.0	0.0	-10.51	0.0	0.0	0.0
5467	reac per cdc 42 - nodo 57	0.0	0.0	-10.51	0.0	0.0	0.0
5468	reac per cdc 42 - nodo 58	0.0	0.0	-10.46	0.0	0.0	0.0
5469	reac per cdc 42 - nodo 59	0.0	0.0	-9.36	0.0	0.0	0.0
5470	reac per cdc 42 - nodo 60	0.0	0.0	-6.45	0.0	0.0	0.0
5471	reac per cdc 42 - nodo 61	0.0	0.0	-2.10	0.0	0.0	0.0
5472	reac per cdc 42 - nodo 62	0.0	0.0	-3.33	0.0	0.0	0.0
5473	reac per cdc 42 - nodo 63	0.0	0.0	-2.35	0.0	0.0	0.0
5474	reac per cdc 42 - nodo 64	0.0	0.0	-0.52	0.0	0.0	0.0
5475	reac per cdc 42 - nodo 65	0.0	0.0	-1.98	0.0	0.0	0.0
5476	reac per cdc 42 - nodo 66	0.0	0.0	-3.92	0.0	0.0	0.0
5477	reac per cdc 42 - nodo 67	0.0	0.0	-2.16	0.0	0.0	0.0
5478	reac per cdc 42 - nodo 68	0.0	0.0	-0.77	0.0	0.0	0.0
5479	reac per cdc 42 - nodo 69	0.0	0.0	-1.51	0.0	0.0	0.0
5480	reac per cdc 42 - nodo 70	0.0	0.0	-3.03	0.0	0.0	0.0
5481	reac per cdc 42 - nodo 71	0.0	0.0	-3.39	0.0	0.0	0.0
5482	reac per cdc 42 - nodo 72	0.0	0.0	-1.40	0.0	0.0	0.0
5483	reac per cdc 42 - nodo 73	0.0	0.0	-2.82	0.0	0.0	0.0
5484	reac per cdc 42 - nodo 74	0.0	0.0	-2.05	0.0	0.0	0.0
5485	reac per cdc 42 - nodo 75	0.0	0.0	-0.66	0.0	0.0	0.0
5486	reac per cdc 42 - nodo 76	0.0	0.0	-1.36	0.0	0.0	0.0
5487	reac per cdc 42 - nodo 77	0.0	0.0	-2.71	0.0	0.0	0.0
5488	reac per cdc 42 - nodo 78	0.0	0.0	-2.71	0.0	0.0	0.0
5489	reac per cdc 42 - nodo 79	0.0	0.0	-2.71	0.0	0.0	0.0
5490	reac per cdc 42 - nodo 80	0.0	0.0	-2.71	0.0	0.0	0.0
5491	reac per cdc 42 - nodo 81	0.0	0.0	-2.71	0.0	0.0	0.0
5492	reac per cdc 42 - nodo 82	0.0	0.0	-2.71	0.0	0.0	0.0
5493	reac per cdc 42 - nodo 83	0.0	0.0	-2.76	0.0	0.0	0.0
5494	reac per cdc 42 - nodo 84	0.0	0.0	-2.04	0.0	0.0	0.0
5495	reac per cdc 42 - nodo 85	0.0	0.0	-0.64	0.0	0.0	0.0
5496	reac per cdc 42 - nodo 86	0.0	0.0	-1.71	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5497	reac per cdc 42 - nodo 87	0.0	0.0	-3.39	0.0	0.0	0.0
5498	reac per cdc 42 - nodo 88	0.0	0.0	-3.81	0.0	0.0	0.0
5499	reac per cdc 42 - nodo 89	0.0	0.0	-2.26	0.0	0.0	0.0
5500	reac per cdc 42 - nodo 90	0.0	0.0	-0.32	0.0	0.0	0.0
5501	reac per cdc 42 - nodo 91	0.0	0.0	-3.81	0.0	0.0	0.0
5502	reac per cdc 42 - nodo 92	0.0	0.0	-8.02	0.0	0.0	0.0
5503	reac per cdc 42 - nodo 93	0.0	0.0	-4.89	0.0	0.0	0.0
5504	reac per cdc 42 - nodo 94	0.0	0.0	-4.05	0.0	0.0	0.0
5505	reac per cdc 42 - nodo 95	0.0	0.0	-1.48	0.0	0.0	0.0
5506	reac per cdc 42 - nodo 96	0.0	0.0	-2.65	0.0	0.0	0.0
5507	reac per cdc 42 - nodo 97	0.0	0.0	-5.03	0.0	0.0	0.0
5508	reac per cdc 42 - nodo 98	0.0	0.0	-5.35	0.0	0.0	0.0
5509	reac per cdc 42 - nodo 99	0.0	0.0	-5.92	0.0	0.0	0.0
5510	reac per cdc 42 - nodo 100	0.0	0.0	-5.92	0.0	0.0	0.0
5511	reac per cdc 42 - nodo 101	0.0	0.0	-5.92	0.0	0.0	0.0
5512	reac per cdc 42 - nodo 102	0.0	0.0	-5.92	0.0	0.0	0.0
5513	reac per cdc 42 - nodo 103	0.0	0.0	-5.92	0.0	0.0	0.0
5514	reac per cdc 42 - nodo 104	0.0	0.0	-5.92	0.0	0.0	0.0
5515	reac per cdc 42 - nodo 105	0.0	0.0	-5.80	0.0	0.0	0.0
5516	reac per cdc 42 - nodo 106	0.0	0.0	-1.39	0.0	0.0	0.0
5517	reac per cdc 42 - nodo 107	0.0	0.0	-2.78	0.0	0.0	0.0
5518	reac per cdc 42 - nodo 108	0.0	0.0	-2.71	0.0	0.0	0.0
5519	reac per cdc 42 - nodo 109	0.0	0.0	-2.71	0.0	0.0	0.0
5520	reac per cdc 42 - nodo 110	0.0	0.0	-2.71	0.0	0.0	0.0
5521	reac per cdc 42 - nodo 111	0.0	0.0	-2.71	0.0	0.0	0.0
5522	reac per cdc 42 - nodo 112	0.0	0.0	-2.71	0.0	0.0	0.0
5523	reac per cdc 42 - nodo 113	0.0	0.0	-2.77	0.0	0.0	0.0
5524	reac per cdc 42 - nodo 114	0.0	0.0	-1.67	0.0	0.0	0.0
5525	reac per cdc 42 - nodo 115	0.0	0.0	-1.40	0.0	0.0	0.0
5526	reac per cdc 42 - nodo 116	0.0	0.0	-2.82	0.0	0.0	0.0
5527	reac per cdc 42 - nodo 117	0.0	0.0	-2.05	0.0	0.0	0.0
5528	reac per cdc 42 - nodo 118	0.0	0.0	-0.66	0.0	0.0	0.0
5529	reac per cdc 42 - nodo 119	0.0	0.0	-7.31	0.0	0.0	0.0
5530	reac per cdc 42 - nodo 120	0.0	0.0	-7.31	0.0	0.0	0.0
5531	reac per cdc 42 - nodo 121	0.0	0.0	-7.31	0.0	0.0	0.0
5532	reac per cdc 42 - nodo 122	0.0	0.0	-7.31	0.0	0.0	0.0
5533	reac per cdc 42 - nodo 123	0.0	0.0	-7.31	0.0	0.0	0.0
5534	reac per cdc 42 - nodo 124	0.0	0.0	-7.31	0.0	0.0	0.0
5535	reac per cdc 42 - nodo 125	0.0	0.0	-7.31	0.0	0.0	0.0
5536	reac per cdc 42 - nodo 126	0.0	0.0	-7.43	0.0	0.0	0.0
5537	reac per cdc 42 - nodo 127	0.0	0.0	-5.45	0.0	0.0	0.0
5538	reac per cdc 42 - nodo 128	0.0	0.0	-1.51	0.0	0.0	0.0
5539	reac per cdc 42 - nodo 129	0.0	0.0	-4.98	0.0	0.0	0.0
5540	reac per cdc 42 - nodo 130	0.0	0.0	-6.45	0.0	0.0	0.0
5541	reac per cdc 42 - nodo 131	0.0	0.0	-6.78	0.0	0.0	0.0
5542	reac per cdc 42 - nodo 132	0.0	0.0	-7.31	0.0	0.0	0.0
5543	reac per cdc 42 - nodo 133	0.0	0.0	-7.31	0.0	0.0	0.0
5544	reac per cdc 42 - nodo 134	0.0	0.0	-7.31	0.0	0.0	0.0
5545	reac per cdc 42 - nodo 135	0.0	0.0	-7.31	0.0	0.0	0.0
5546	reac per cdc 42 - nodo 136	0.0	0.0	-7.31	0.0	0.0	0.0
5547	reac per cdc 42 - nodo 137	0.0	0.0	-7.31	0.0	0.0	0.0
5548	reac per cdc 42 - nodo 138	0.0	0.0	-7.31	0.0	0.0	0.0
5549	reac per cdc 42 - nodo 139	0.0	0.0	-7.31	0.0	0.0	0.0
5550	reac per cdc 42 - nodo 140	0.0	0.0	-7.31	0.0	0.0	0.0
5551	reac per cdc 42 - nodo 141	0.0	0.0	-7.31	0.0	0.0	0.0
5552	reac per cdc 42 - nodo 142	0.0	0.0	-7.31	0.0	0.0	0.0
5553	reac per cdc 42 - nodo 143	0.0	0.0	-7.31	0.0	0.0	0.0
5554	reac per cdc 42 - nodo 144	0.0	0.0	-7.31	0.0	0.0	0.0
5555	reac per cdc 42 - nodo 145	0.0	0.0	-7.31	0.0	0.0	0.0
5556	reac per cdc 42 - nodo 146	0.0	0.0	-7.31	0.0	0.0	0.0
5557	reac per cdc 42 - nodo 147	0.0	0.0	-7.42	0.0	0.0	0.0
5558	reac per cdc 42 - nodo 148	0.0	0.0	-4.26	0.0	0.0	0.0
5559	reac per cdc 42 - nodo 149	0.0	0.0	-0.81	0.0	0.0	0.0
5560	reac per cdc 42 - nodo 150	0.0	0.0	-1.36	0.0	0.0	0.0
5561	reac per cdc 42 - nodo 151	0.0	0.0	-2.71	0.0	0.0	0.0
5562	reac per cdc 42 - nodo 152	0.0	0.0	-2.71	0.0	0.0	0.0
5563	reac per cdc 42 - nodo 153	0.0	0.0	-2.71	0.0	0.0	0.0
5564	reac per cdc 42 - nodo 154	0.0	0.0	-2.71	0.0	0.0	0.0
5565	reac per cdc 42 - nodo 155	0.0	0.0	-2.71	0.0	0.0	0.0
5566	reac per cdc 42 - nodo 156	0.0	0.0	-2.71	0.0	0.0	0.0
5567	reac per cdc 42 - nodo 157	0.0	0.0	-2.76	0.0	0.0	0.0
5568	reac per cdc 42 - nodo 158	0.0	0.0	-2.04	0.0	0.0	0.0
5569	reac per cdc 42 - nodo 159	0.0	0.0	-0.64	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5570	reac per cdc 43 - nodo 1	0.0	0.0	-5.46	0.0	0.0	0.0
5571	reac per cdc 43 - nodo 2	0.0	0.0	-2.77	0.0	0.0	0.0
5572	reac per cdc 43 - nodo 3	0.0	0.0	-1.67	0.0	0.0	0.0
5573	reac per cdc 43 - nodo 4	0.0	0.0	-6.02	0.0	0.0	0.0
5574	reac per cdc 43 - nodo 5	0.0	0.0	-12.04	0.0	0.0	0.0
5575	reac per cdc 43 - nodo 6	0.0	0.0	-12.04	0.0	0.0	0.0
5576	reac per cdc 43 - nodo 7	0.0	0.0	-18.07	0.0	0.0	0.0
5577	reac per cdc 43 - nodo 8	0.0	0.0	-11.11	0.0	0.0	0.0
5578	reac per cdc 43 - nodo 9	0.0	0.0	-1.55	0.0	0.0	0.0
5579	reac per cdc 43 - nodo 10	0.0	0.0	-1.40	0.0	0.0	0.0
5580	reac per cdc 43 - nodo 11	0.0	0.0	-1.40	0.0	0.0	0.0
5581	reac per cdc 43 - nodo 12	0.0	0.0	-7.84	0.0	0.0	0.0
5582	reac per cdc 43 - nodo 13	0.0	0.0	-15.99	0.0	0.0	0.0
5583	reac per cdc 43 - nodo 14	0.0	0.0	-7.21	0.0	0.0	0.0
5584	reac per cdc 43 - nodo 15	0.0	0.0	-1.39	0.0	0.0	0.0
5585	reac per cdc 43 - nodo 16	0.0	0.0	-2.78	0.0	0.0	0.0
5586	reac per cdc 43 - nodo 17	0.0	0.0	-1.49	0.0	0.0	0.0
5587	reac per cdc 43 - nodo 18	0.0	0.0	-3.28	0.0	0.0	0.0
5588	reac per cdc 43 - nodo 19	0.0	0.0	-1.40	0.0	0.0	0.0
5589	reac per cdc 43 - nodo 20	0.0	0.0	-1.40	0.0	0.0	0.0
5590	reac per cdc 43 - nodo 21	0.0	0.0	-5.25	0.0	0.0	0.0
5591	reac per cdc 43 - nodo 22	0.0	0.0	-10.49	0.0	0.0	0.0
5592	reac per cdc 43 - nodo 23	0.0	0.0	-10.49	0.0	0.0	0.0
5593	reac per cdc 43 - nodo 24	0.0	0.0	-10.49	0.0	0.0	0.0
5594	reac per cdc 43 - nodo 25	0.0	0.0	-10.49	0.0	0.0	0.0
5595	reac per cdc 43 - nodo 26	0.0	0.0	-10.49	0.0	0.0	0.0
5596	reac per cdc 43 - nodo 27	0.0	0.0	-5.25	0.0	0.0	0.0
5597	reac per cdc 43 - nodo 28	0.0	0.0	-4.89	0.0	0.0	0.0
5598	reac per cdc 43 - nodo 29	0.0	0.0	-9.78	0.0	0.0	0.0
5599	reac per cdc 43 - nodo 30	0.0	0.0	-9.78	0.0	0.0	0.0
5600	reac per cdc 43 - nodo 31	0.0	0.0	-9.78	0.0	0.0	0.0
5601	reac per cdc 43 - nodo 32	0.0	0.0	-9.78	0.0	0.0	0.0
5602	reac per cdc 43 - nodo 33	0.0	0.0	-9.78	0.0	0.0	0.0
5603	reac per cdc 43 - nodo 34	0.0	0.0	-4.89	0.0	0.0	0.0
5604	reac per cdc 43 - nodo 35	0.0	0.0	-7.02	0.0	0.0	0.0
5605	reac per cdc 43 - nodo 36	0.0	0.0	-18.19	0.0	0.0	0.0
5606	reac per cdc 43 - nodo 37	0.0	0.0	-7.75	0.0	0.0	0.0
5607	reac per cdc 43 - nodo 38	0.0	0.0	-4.10	0.0	0.0	0.0
5608	reac per cdc 43 - nodo 39	0.0	0.0	-9.13	0.0	0.0	0.0
5609	reac per cdc 43 - nodo 40	0.0	0.0	-6.54	0.0	0.0	0.0
5610	reac per cdc 43 - nodo 41	0.0	0.0	-6.54	0.0	0.0	0.0
5611	reac per cdc 43 - nodo 42	0.0	0.0	-6.54	0.0	0.0	0.0
5612	reac per cdc 43 - nodo 43	0.0	0.0	-6.54	0.0	0.0	0.0
5613	reac per cdc 43 - nodo 44	0.0	0.0	-6.54	0.0	0.0	0.0
5614	reac per cdc 43 - nodo 45	0.0	0.0	-6.54	0.0	0.0	0.0
5615	reac per cdc 43 - nodo 46	0.0	0.0	-6.54	0.0	0.0	0.0
5616	reac per cdc 43 - nodo 47	0.0	0.0	-6.59	0.0	0.0	0.0
5617	reac per cdc 43 - nodo 48	0.0	0.0	-4.82	0.0	0.0	0.0
5618	reac per cdc 43 - nodo 49	0.0	0.0	-10.77	0.0	0.0	0.0
5619	reac per cdc 43 - nodo 50	0.0	0.0	-18.78	0.0	0.0	0.0
5620	reac per cdc 43 - nodo 51	0.0	0.0	-12.04	0.0	0.0	0.0
5621	reac per cdc 43 - nodo 52	0.0	0.0	-12.04	0.0	0.0	0.0
5622	reac per cdc 43 - nodo 53	0.0	0.0	-12.04	0.0	0.0	0.0
5623	reac per cdc 43 - nodo 54	0.0	0.0	-12.04	0.0	0.0	0.0
5624	reac per cdc 43 - nodo 55	0.0	0.0	-12.04	0.0	0.0	0.0
5625	reac per cdc 43 - nodo 56	0.0	0.0	-12.04	0.0	0.0	0.0
5626	reac per cdc 43 - nodo 57	0.0	0.0	-12.04	0.0	0.0	0.0
5627	reac per cdc 43 - nodo 58	0.0	0.0	-11.98	0.0	0.0	0.0
5628	reac per cdc 43 - nodo 59	0.0	0.0	-10.67	0.0	0.0	0.0
5629	reac per cdc 43 - nodo 60	0.0	0.0	-7.33	0.0	0.0	0.0
5630	reac per cdc 43 - nodo 61	0.0	0.0	-2.39	0.0	0.0	0.0
5631	reac per cdc 43 - nodo 62	0.0	0.0	-3.44	0.0	0.0	0.0
5632	reac per cdc 43 - nodo 63	0.0	0.0	-2.46	0.0	0.0	0.0
5633	reac per cdc 43 - nodo 64	0.0	0.0	-0.55	0.0	0.0	0.0
5634	reac per cdc 43 - nodo 65	0.0	0.0	-2.10	0.0	0.0	0.0
5635	reac per cdc 43 - nodo 66	0.0	0.0	-4.14	0.0	0.0	0.0
5636	reac per cdc 43 - nodo 67	0.0	0.0	-2.16	0.0	0.0	0.0
5637	reac per cdc 43 - nodo 68	0.0	0.0	-0.77	0.0	0.0	0.0
5638	reac per cdc 43 - nodo 69	0.0	0.0	-1.54	0.0	0.0	0.0
5639	reac per cdc 43 - nodo 70	0.0	0.0	-3.07	0.0	0.0	0.0
5640	reac per cdc 43 - nodo 71	0.0	0.0	-3.48	0.0	0.0	0.0
5641	reac per cdc 43 - nodo 72	0.0	0.0	-1.40	0.0	0.0	0.0
5642	reac per cdc 43 - nodo 73	0.0	0.0	-2.82	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5643	reac per cdc 43 - nodo 74	0.0	0.0	-2.05	0.0	0.0	0.0
5644	reac per cdc 43 - nodo 75	0.0	0.0	-0.66	0.0	0.0	0.0
5645	reac per cdc 43 - nodo 76	0.0	0.0	-1.36	0.0	0.0	0.0
5646	reac per cdc 43 - nodo 77	0.0	0.0	-2.71	0.0	0.0	0.0
5647	reac per cdc 43 - nodo 78	0.0	0.0	-2.71	0.0	0.0	0.0
5648	reac per cdc 43 - nodo 79	0.0	0.0	-2.71	0.0	0.0	0.0
5649	reac per cdc 43 - nodo 80	0.0	0.0	-2.71	0.0	0.0	0.0
5650	reac per cdc 43 - nodo 81	0.0	0.0	-2.71	0.0	0.0	0.0
5651	reac per cdc 43 - nodo 82	0.0	0.0	-2.71	0.0	0.0	0.0
5652	reac per cdc 43 - nodo 83	0.0	0.0	-2.76	0.0	0.0	0.0
5653	reac per cdc 43 - nodo 84	0.0	0.0	-2.04	0.0	0.0	0.0
5654	reac per cdc 43 - nodo 85	0.0	0.0	-0.64	0.0	0.0	0.0
5655	reac per cdc 43 - nodo 86	0.0	0.0	-1.77	0.0	0.0	0.0
5656	reac per cdc 43 - nodo 87	0.0	0.0	-3.51	0.0	0.0	0.0
5657	reac per cdc 43 - nodo 88	0.0	0.0	-4.01	0.0	0.0	0.0
5658	reac per cdc 43 - nodo 89	0.0	0.0	-2.39	0.0	0.0	0.0
5659	reac per cdc 43 - nodo 90	0.0	0.0	-0.33	0.0	0.0	0.0
5660	reac per cdc 43 - nodo 91	0.0	0.0	-4.28	0.0	0.0	0.0
5661	reac per cdc 43 - nodo 92	0.0	0.0	-9.05	0.0	0.0	0.0
5662	reac per cdc 43 - nodo 93	0.0	0.0	-5.31	0.0	0.0	0.0
5663	reac per cdc 43 - nodo 94	0.0	0.0	-4.42	0.0	0.0	0.0
5664	reac per cdc 43 - nodo 95	0.0	0.0	-1.62	0.0	0.0	0.0
5665	reac per cdc 43 - nodo 96	0.0	0.0	-2.90	0.0	0.0	0.0
5666	reac per cdc 43 - nodo 97	0.0	0.0	-5.47	0.0	0.0	0.0
5667	reac per cdc 43 - nodo 98	0.0	0.0	-5.86	0.0	0.0	0.0
5668	reac per cdc 43 - nodo 99	0.0	0.0	-6.54	0.0	0.0	0.0
5669	reac per cdc 43 - nodo 100	0.0	0.0	-6.54	0.0	0.0	0.0
5670	reac per cdc 43 - nodo 101	0.0	0.0	-6.54	0.0	0.0	0.0
5671	reac per cdc 43 - nodo 102	0.0	0.0	-6.54	0.0	0.0	0.0
5672	reac per cdc 43 - nodo 103	0.0	0.0	-6.54	0.0	0.0	0.0
5673	reac per cdc 43 - nodo 104	0.0	0.0	-6.54	0.0	0.0	0.0
5674	reac per cdc 43 - nodo 105	0.0	0.0	-6.41	0.0	0.0	0.0
5675	reac per cdc 43 - nodo 106	0.0	0.0	-1.39	0.0	0.0	0.0
5676	reac per cdc 43 - nodo 107	0.0	0.0	-2.78	0.0	0.0	0.0
5677	reac per cdc 43 - nodo 108	0.0	0.0	-2.71	0.0	0.0	0.0
5678	reac per cdc 43 - nodo 109	0.0	0.0	-2.71	0.0	0.0	0.0
5679	reac per cdc 43 - nodo 110	0.0	0.0	-2.71	0.0	0.0	0.0
5680	reac per cdc 43 - nodo 111	0.0	0.0	-2.71	0.0	0.0	0.0
5681	reac per cdc 43 - nodo 112	0.0	0.0	-2.71	0.0	0.0	0.0
5682	reac per cdc 43 - nodo 113	0.0	0.0	-2.77	0.0	0.0	0.0
5683	reac per cdc 43 - nodo 114	0.0	0.0	-1.67	0.0	0.0	0.0
5684	reac per cdc 43 - nodo 115	0.0	0.0	-1.40	0.0	0.0	0.0
5685	reac per cdc 43 - nodo 116	0.0	0.0	-2.82	0.0	0.0	0.0
5686	reac per cdc 43 - nodo 117	0.0	0.0	-2.05	0.0	0.0	0.0
5687	reac per cdc 43 - nodo 118	0.0	0.0	-0.66	0.0	0.0	0.0
5688	reac per cdc 43 - nodo 119	0.0	0.0	-8.21	0.0	0.0	0.0
5689	reac per cdc 43 - nodo 120	0.0	0.0	-8.21	0.0	0.0	0.0
5690	reac per cdc 43 - nodo 121	0.0	0.0	-8.21	0.0	0.0	0.0
5691	reac per cdc 43 - nodo 122	0.0	0.0	-8.21	0.0	0.0	0.0
5692	reac per cdc 43 - nodo 123	0.0	0.0	-8.21	0.0	0.0	0.0
5693	reac per cdc 43 - nodo 124	0.0	0.0	-8.21	0.0	0.0	0.0
5694	reac per cdc 43 - nodo 125	0.0	0.0	-8.21	0.0	0.0	0.0
5695	reac per cdc 43 - nodo 126	0.0	0.0	-8.35	0.0	0.0	0.0
5696	reac per cdc 43 - nodo 127	0.0	0.0	-6.10	0.0	0.0	0.0
5697	reac per cdc 43 - nodo 128	0.0	0.0	-1.65	0.0	0.0	0.0
5698	reac per cdc 43 - nodo 129	0.0	0.0	-5.42	0.0	0.0	0.0
5699	reac per cdc 43 - nodo 130	0.0	0.0	-7.19	0.0	0.0	0.0
5700	reac per cdc 43 - nodo 131	0.0	0.0	-7.58	0.0	0.0	0.0
5701	reac per cdc 43 - nodo 132	0.0	0.0	-8.21	0.0	0.0	0.0
5702	reac per cdc 43 - nodo 133	0.0	0.0	-8.21	0.0	0.0	0.0
5703	reac per cdc 43 - nodo 134	0.0	0.0	-8.21	0.0	0.0	0.0
5704	reac per cdc 43 - nodo 135	0.0	0.0	-8.21	0.0	0.0	0.0
5705	reac per cdc 43 - nodo 136	0.0	0.0	-8.21	0.0	0.0	0.0
5706	reac per cdc 43 - nodo 137	0.0	0.0	-8.21	0.0	0.0	0.0
5707	reac per cdc 43 - nodo 138	0.0	0.0	-8.21	0.0	0.0	0.0
5708	reac per cdc 43 - nodo 139	0.0	0.0	-8.21	0.0	0.0	0.0
5709	reac per cdc 43 - nodo 140	0.0	0.0	-8.21	0.0	0.0	0.0
5710	reac per cdc 43 - nodo 141	0.0	0.0	-8.21	0.0	0.0	0.0
5711	reac per cdc 43 - nodo 142	0.0	0.0	-8.21	0.0	0.0	0.0
5712	reac per cdc 43 - nodo 143	0.0	0.0	-8.21	0.0	0.0	0.0
5713	reac per cdc 43 - nodo 144	0.0	0.0	-8.21	0.0	0.0	0.0
5714	reac per cdc 43 - nodo 145	0.0	0.0	-8.21	0.0	0.0	0.0
5715	reac per cdc 43 - nodo 146	0.0	0.0	-8.21	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5716	reac per cdc 43 - nodo 147	0.0	0.0	-8.34	0.0	0.0	0.0
5717	reac per cdc 43 - nodo 148	0.0	0.0	-4.74	0.0	0.0	0.0
5718	reac per cdc 43 - nodo 149	0.0	0.0	-0.89	0.0	0.0	0.0
5719	reac per cdc 43 - nodo 150	0.0	0.0	-1.36	0.0	0.0	0.0
5720	reac per cdc 43 - nodo 151	0.0	0.0	-2.71	0.0	0.0	0.0
5721	reac per cdc 43 - nodo 152	0.0	0.0	-2.71	0.0	0.0	0.0
5722	reac per cdc 43 - nodo 153	0.0	0.0	-2.71	0.0	0.0	0.0
5723	reac per cdc 43 - nodo 154	0.0	0.0	-2.71	0.0	0.0	0.0
5724	reac per cdc 43 - nodo 155	0.0	0.0	-2.71	0.0	0.0	0.0
5725	reac per cdc 43 - nodo 156	0.0	0.0	-2.71	0.0	0.0	0.0
5726	reac per cdc 43 - nodo 157	0.0	0.0	-2.76	0.0	0.0	0.0
5727	reac per cdc 43 - nodo 158	0.0	0.0	-2.04	0.0	0.0	0.0
5728	reac per cdc 43 - nodo 159	0.0	0.0	-0.64	0.0	0.0	0.0
5729	reac per cdc 44 - nodo 1	0.0	0.0	-6.02	0.0	0.0	0.0
5730	reac per cdc 44 - nodo 2	0.0	0.0	-2.77	0.0	0.0	0.0
5731	reac per cdc 44 - nodo 3	0.0	0.0	-1.67	0.0	0.0	0.0
5732	reac per cdc 44 - nodo 4	0.0	0.0	-6.97	0.0	0.0	0.0
5733	reac per cdc 44 - nodo 5	0.0	0.0	-13.94	0.0	0.0	0.0
5734	reac per cdc 44 - nodo 6	0.0	0.0	-13.94	0.0	0.0	0.0
5735	reac per cdc 44 - nodo 7	0.0	0.0	-21.19	0.0	0.0	0.0
5736	reac per cdc 44 - nodo 8	0.0	0.0	-13.05	0.0	0.0	0.0
5737	reac per cdc 44 - nodo 9	0.0	0.0	-1.83	0.0	0.0	0.0
5738	reac per cdc 44 - nodo 10	0.0	0.0	-1.40	0.0	0.0	0.0
5739	reac per cdc 44 - nodo 11	0.0	0.0	-1.40	0.0	0.0	0.0
5740	reac per cdc 44 - nodo 12	0.0	0.0	-9.16	0.0	0.0	0.0
5741	reac per cdc 44 - nodo 13	0.0	0.0	-18.79	0.0	0.0	0.0
5742	reac per cdc 44 - nodo 14	0.0	0.0	-8.51	0.0	0.0	0.0
5743	reac per cdc 44 - nodo 15	0.0	0.0	-1.39	0.0	0.0	0.0
5744	reac per cdc 44 - nodo 16	0.0	0.0	-2.78	0.0	0.0	0.0
5745	reac per cdc 44 - nodo 17	0.0	0.0	-1.49	0.0	0.0	0.0
5746	reac per cdc 44 - nodo 18	0.0	0.0	-3.65	0.0	0.0	0.0
5747	reac per cdc 44 - nodo 19	0.0	0.0	-1.40	0.0	0.0	0.0
5748	reac per cdc 44 - nodo 20	0.0	0.0	-1.40	0.0	0.0	0.0
5749	reac per cdc 44 - nodo 21	0.0	0.0	-6.04	0.0	0.0	0.0
5750	reac per cdc 44 - nodo 22	0.0	0.0	-12.08	0.0	0.0	0.0
5751	reac per cdc 44 - nodo 23	0.0	0.0	-12.08	0.0	0.0	0.0
5752	reac per cdc 44 - nodo 24	0.0	0.0	-12.08	0.0	0.0	0.0
5753	reac per cdc 44 - nodo 25	0.0	0.0	-12.08	0.0	0.0	0.0
5754	reac per cdc 44 - nodo 26	0.0	0.0	-12.08	0.0	0.0	0.0
5755	reac per cdc 44 - nodo 27	0.0	0.0	-6.04	0.0	0.0	0.0
5756	reac per cdc 44 - nodo 28	0.0	0.0	-5.61	0.0	0.0	0.0
5757	reac per cdc 44 - nodo 29	0.0	0.0	-11.22	0.0	0.0	0.0
5758	reac per cdc 44 - nodo 30	0.0	0.0	-11.22	0.0	0.0	0.0
5759	reac per cdc 44 - nodo 31	0.0	0.0	-11.22	0.0	0.0	0.0
5760	reac per cdc 44 - nodo 32	0.0	0.0	-11.22	0.0	0.0	0.0
5761	reac per cdc 44 - nodo 33	0.0	0.0	-11.22	0.0	0.0	0.0
5762	reac per cdc 44 - nodo 34	0.0	0.0	-5.61	0.0	0.0	0.0
5763	reac per cdc 44 - nodo 35	0.0	0.0	-8.17	0.0	0.0	0.0
5764	reac per cdc 44 - nodo 36	0.0	0.0	-21.38	0.0	0.0	0.0
5765	reac per cdc 44 - nodo 37	0.0	0.0	-9.09	0.0	0.0	0.0
5766	reac per cdc 44 - nodo 38	0.0	0.0	-4.65	0.0	0.0	0.0
5767	reac per cdc 44 - nodo 39	0.0	0.0	-10.43	0.0	0.0	0.0
5768	reac per cdc 44 - nodo 40	0.0	0.0	-7.32	0.0	0.0	0.0
5769	reac per cdc 44 - nodo 41	0.0	0.0	-7.32	0.0	0.0	0.0
5770	reac per cdc 44 - nodo 42	0.0	0.0	-7.32	0.0	0.0	0.0
5771	reac per cdc 44 - nodo 43	0.0	0.0	-7.32	0.0	0.0	0.0
5772	reac per cdc 44 - nodo 44	0.0	0.0	-7.32	0.0	0.0	0.0
5773	reac per cdc 44 - nodo 45	0.0	0.0	-7.32	0.0	0.0	0.0
5774	reac per cdc 44 - nodo 46	0.0	0.0	-7.32	0.0	0.0	0.0
5775	reac per cdc 44 - nodo 47	0.0	0.0	-7.41	0.0	0.0	0.0
5776	reac per cdc 44 - nodo 48	0.0	0.0	-5.27	0.0	0.0	0.0
5777	reac per cdc 44 - nodo 49	0.0	0.0	-12.68	0.0	0.0	0.0
5778	reac per cdc 44 - nodo 50	0.0	0.0	-22.04	0.0	0.0	0.0
5779	reac per cdc 44 - nodo 51	0.0	0.0	-13.94	0.0	0.0	0.0
5780	reac per cdc 44 - nodo 52	0.0	0.0	-13.94	0.0	0.0	0.0
5781	reac per cdc 44 - nodo 53	0.0	0.0	-13.94	0.0	0.0	0.0
5782	reac per cdc 44 - nodo 54	0.0	0.0	-13.94	0.0	0.0	0.0
5783	reac per cdc 44 - nodo 55	0.0	0.0	-13.94	0.0	0.0	0.0
5784	reac per cdc 44 - nodo 56	0.0	0.0	-13.94	0.0	0.0	0.0
5785	reac per cdc 44 - nodo 57	0.0	0.0	-13.94	0.0	0.0	0.0
5786	reac per cdc 44 - nodo 58	0.0	0.0	-13.87	0.0	0.0	0.0
5787	reac per cdc 44 - nodo 59	0.0	0.0	-12.29	0.0	0.0	0.0
5788	reac per cdc 44 - nodo 60	0.0	0.0	-8.41	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5789	reac per cdc 44 - nodo 61	0.0	0.0	-2.75	0.0	0.0	0.0
5790	reac per cdc 44 - nodo 62	0.0	0.0	-3.58	0.0	0.0	0.0
5791	reac per cdc 44 - nodo 63	0.0	0.0	-2.59	0.0	0.0	0.0
5792	reac per cdc 44 - nodo 64	0.0	0.0	-0.57	0.0	0.0	0.0
5793	reac per cdc 44 - nodo 65	0.0	0.0	-2.24	0.0	0.0	0.0
5794	reac per cdc 44 - nodo 66	0.0	0.0	-4.41	0.0	0.0	0.0
5795	reac per cdc 44 - nodo 67	0.0	0.0	-2.16	0.0	0.0	0.0
5796	reac per cdc 44 - nodo 68	0.0	0.0	-0.77	0.0	0.0	0.0
5797	reac per cdc 44 - nodo 69	0.0	0.0	-1.57	0.0	0.0	0.0
5798	reac per cdc 44 - nodo 70	0.0	0.0	-3.13	0.0	0.0	0.0
5799	reac per cdc 44 - nodo 71	0.0	0.0	-3.58	0.0	0.0	0.0
5800	reac per cdc 44 - nodo 72	0.0	0.0	-1.40	0.0	0.0	0.0
5801	reac per cdc 44 - nodo 73	0.0	0.0	-2.82	0.0	0.0	0.0
5802	reac per cdc 44 - nodo 74	0.0	0.0	-2.05	0.0	0.0	0.0
5803	reac per cdc 44 - nodo 75	0.0	0.0	-0.66	0.0	0.0	0.0
5804	reac per cdc 44 - nodo 76	0.0	0.0	-1.36	0.0	0.0	0.0
5805	reac per cdc 44 - nodo 77	0.0	0.0	-2.71	0.0	0.0	0.0
5806	reac per cdc 44 - nodo 78	0.0	0.0	-2.71	0.0	0.0	0.0
5807	reac per cdc 44 - nodo 79	0.0	0.0	-2.71	0.0	0.0	0.0
5808	reac per cdc 44 - nodo 80	0.0	0.0	-2.71	0.0	0.0	0.0
5809	reac per cdc 44 - nodo 81	0.0	0.0	-2.71	0.0	0.0	0.0
5810	reac per cdc 44 - nodo 82	0.0	0.0	-2.71	0.0	0.0	0.0
5811	reac per cdc 44 - nodo 83	0.0	0.0	-2.76	0.0	0.0	0.0
5812	reac per cdc 44 - nodo 84	0.0	0.0	-2.04	0.0	0.0	0.0
5813	reac per cdc 44 - nodo 85	0.0	0.0	-0.64	0.0	0.0	0.0
5814	reac per cdc 44 - nodo 86	0.0	0.0	-1.85	0.0	0.0	0.0
5815	reac per cdc 44 - nodo 87	0.0	0.0	-3.65	0.0	0.0	0.0
5816	reac per cdc 44 - nodo 88	0.0	0.0	-4.26	0.0	0.0	0.0
5817	reac per cdc 44 - nodo 89	0.0	0.0	-2.54	0.0	0.0	0.0
5818	reac per cdc 44 - nodo 90	0.0	0.0	-0.35	0.0	0.0	0.0
5819	reac per cdc 44 - nodo 91	0.0	0.0	-4.88	0.0	0.0	0.0
5820	reac per cdc 44 - nodo 92	0.0	0.0	-10.33	0.0	0.0	0.0
5821	reac per cdc 44 - nodo 93	0.0	0.0	-5.83	0.0	0.0	0.0
5822	reac per cdc 44 - nodo 94	0.0	0.0	-4.88	0.0	0.0	0.0
5823	reac per cdc 44 - nodo 95	0.0	0.0	-1.80	0.0	0.0	0.0
5824	reac per cdc 44 - nodo 96	0.0	0.0	-3.21	0.0	0.0	0.0
5825	reac per cdc 44 - nodo 97	0.0	0.0	-6.02	0.0	0.0	0.0
5826	reac per cdc 44 - nodo 98	0.0	0.0	-6.50	0.0	0.0	0.0
5827	reac per cdc 44 - nodo 99	0.0	0.0	-7.32	0.0	0.0	0.0
5828	reac per cdc 44 - nodo 100	0.0	0.0	-7.32	0.0	0.0	0.0
5829	reac per cdc 44 - nodo 101	0.0	0.0	-7.32	0.0	0.0	0.0
5830	reac per cdc 44 - nodo 102	0.0	0.0	-7.32	0.0	0.0	0.0
5831	reac per cdc 44 - nodo 103	0.0	0.0	-7.32	0.0	0.0	0.0
5832	reac per cdc 44 - nodo 104	0.0	0.0	-7.32	0.0	0.0	0.0
5833	reac per cdc 44 - nodo 105	0.0	0.0	-7.18	0.0	0.0	0.0
5834	reac per cdc 44 - nodo 106	0.0	0.0	-1.39	0.0	0.0	0.0
5835	reac per cdc 44 - nodo 107	0.0	0.0	-2.78	0.0	0.0	0.0
5836	reac per cdc 44 - nodo 108	0.0	0.0	-2.71	0.0	0.0	0.0
5837	reac per cdc 44 - nodo 109	0.0	0.0	-2.71	0.0	0.0	0.0
5838	reac per cdc 44 - nodo 110	0.0	0.0	-2.71	0.0	0.0	0.0
5839	reac per cdc 44 - nodo 111	0.0	0.0	-2.71	0.0	0.0	0.0
5840	reac per cdc 44 - nodo 112	0.0	0.0	-2.71	0.0	0.0	0.0
5841	reac per cdc 44 - nodo 113	0.0	0.0	-2.77	0.0	0.0	0.0
5842	reac per cdc 44 - nodo 114	0.0	0.0	-1.67	0.0	0.0	0.0
5843	reac per cdc 44 - nodo 115	0.0	0.0	-1.40	0.0	0.0	0.0
5844	reac per cdc 44 - nodo 116	0.0	0.0	-2.82	0.0	0.0	0.0
5845	reac per cdc 44 - nodo 117	0.0	0.0	-2.05	0.0	0.0	0.0
5846	reac per cdc 44 - nodo 118	0.0	0.0	-0.66	0.0	0.0	0.0
5847	reac per cdc 44 - nodo 119	0.0	0.0	-9.33	0.0	0.0	0.0
5848	reac per cdc 44 - nodo 120	0.0	0.0	-9.33	0.0	0.0	0.0
5849	reac per cdc 44 - nodo 121	0.0	0.0	-9.33	0.0	0.0	0.0
5850	reac per cdc 44 - nodo 122	0.0	0.0	-9.33	0.0	0.0	0.0
5851	reac per cdc 44 - nodo 123	0.0	0.0	-9.33	0.0	0.0	0.0
5852	reac per cdc 44 - nodo 124	0.0	0.0	-9.33	0.0	0.0	0.0
5853	reac per cdc 44 - nodo 125	0.0	0.0	-9.33	0.0	0.0	0.0
5854	reac per cdc 44 - nodo 126	0.0	0.0	-9.49	0.0	0.0	0.0
5855	reac per cdc 44 - nodo 127	0.0	0.0	-6.89	0.0	0.0	0.0
5856	reac per cdc 44 - nodo 128	0.0	0.0	-1.83	0.0	0.0	0.0
5857	reac per cdc 44 - nodo 129	0.0	0.0	-5.97	0.0	0.0	0.0
5858	reac per cdc 44 - nodo 130	0.0	0.0	-8.10	0.0	0.0	0.0
5859	reac per cdc 44 - nodo 131	0.0	0.0	-8.57	0.0	0.0	0.0
5860	reac per cdc 44 - nodo 132	0.0	0.0	-9.32	0.0	0.0	0.0
5861	reac per cdc 44 - nodo 133	0.0	0.0	-9.33	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5862	reac per cdc 44 - nodo 134	0.0	0.0	-9.33	0.0	0.0	0.0
5863	reac per cdc 44 - nodo 135	0.0	0.0	-9.33	0.0	0.0	0.0
5864	reac per cdc 44 - nodo 136	0.0	0.0	-9.33	0.0	0.0	0.0
5865	reac per cdc 44 - nodo 137	0.0	0.0	-9.33	0.0	0.0	0.0
5866	reac per cdc 44 - nodo 138	0.0	0.0	-9.33	0.0	0.0	0.0
5867	reac per cdc 44 - nodo 139	0.0	0.0	-9.33	0.0	0.0	0.0
5868	reac per cdc 44 - nodo 140	0.0	0.0	-9.33	0.0	0.0	0.0
5869	reac per cdc 44 - nodo 141	0.0	0.0	-9.33	0.0	0.0	0.0
5870	reac per cdc 44 - nodo 142	0.0	0.0	-9.33	0.0	0.0	0.0
5871	reac per cdc 44 - nodo 143	0.0	0.0	-9.33	0.0	0.0	0.0
5872	reac per cdc 44 - nodo 144	0.0	0.0	-9.33	0.0	0.0	0.0
5873	reac per cdc 44 - nodo 145	0.0	0.0	-9.33	0.0	0.0	0.0
5874	reac per cdc 44 - nodo 146	0.0	0.0	-9.33	0.0	0.0	0.0
5875	reac per cdc 44 - nodo 147	0.0	0.0	-9.47	0.0	0.0	0.0
5876	reac per cdc 44 - nodo 148	0.0	0.0	-5.34	0.0	0.0	0.0
5877	reac per cdc 44 - nodo 149	0.0	0.0	-0.98	0.0	0.0	0.0
5878	reac per cdc 44 - nodo 150	0.0	0.0	-1.36	0.0	0.0	0.0
5879	reac per cdc 44 - nodo 151	0.0	0.0	-2.71	0.0	0.0	0.0
5880	reac per cdc 44 - nodo 152	0.0	0.0	-2.71	0.0	0.0	0.0
5881	reac per cdc 44 - nodo 153	0.0	0.0	-2.71	0.0	0.0	0.0
5882	reac per cdc 44 - nodo 154	0.0	0.0	-2.71	0.0	0.0	0.0
5883	reac per cdc 44 - nodo 155	0.0	0.0	-2.71	0.0	0.0	0.0
5884	reac per cdc 44 - nodo 156	0.0	0.0	-2.71	0.0	0.0	0.0
5885	reac per cdc 44 - nodo 157	0.0	0.0	-2.76	0.0	0.0	0.0
5886	reac per cdc 44 - nodo 158	0.0	0.0	-2.04	0.0	0.0	0.0
5887	reac per cdc 44 - nodo 159	0.0	0.0	-0.64	0.0	0.0	0.0
5888	reac per cdc 45 - nodo 1	0.0	0.0	-5.40	0.0	0.0	0.0
5889	reac per cdc 45 - nodo 2	0.0	0.0	-2.77	0.0	0.0	0.0
5890	reac per cdc 45 - nodo 3	0.0	0.0	-1.67	0.0	0.0	0.0
5891	reac per cdc 45 - nodo 4	0.0	0.0	-5.92	0.0	0.0	0.0
5892	reac per cdc 45 - nodo 5	0.0	0.0	-11.85	0.0	0.0	0.0
5893	reac per cdc 45 - nodo 6	0.0	0.0	-11.85	0.0	0.0	0.0
5894	reac per cdc 45 - nodo 7	0.0	0.0	-17.76	0.0	0.0	0.0
5895	reac per cdc 45 - nodo 8	0.0	0.0	-10.92	0.0	0.0	0.0
5896	reac per cdc 45 - nodo 9	0.0	0.0	-1.52	0.0	0.0	0.0
5897	reac per cdc 45 - nodo 10	0.0	0.0	-1.40	0.0	0.0	0.0
5898	reac per cdc 45 - nodo 11	0.0	0.0	-1.40	0.0	0.0	0.0
5899	reac per cdc 45 - nodo 12	0.0	0.0	-7.71	0.0	0.0	0.0
5900	reac per cdc 45 - nodo 13	0.0	0.0	-15.71	0.0	0.0	0.0
5901	reac per cdc 45 - nodo 14	0.0	0.0	-7.08	0.0	0.0	0.0
5902	reac per cdc 45 - nodo 15	0.0	0.0	-1.39	0.0	0.0	0.0
5903	reac per cdc 45 - nodo 16	0.0	0.0	-2.78	0.0	0.0	0.0
5904	reac per cdc 45 - nodo 17	0.0	0.0	-1.49	0.0	0.0	0.0
5905	reac per cdc 45 - nodo 18	0.0	0.0	-3.24	0.0	0.0	0.0
5906	reac per cdc 45 - nodo 19	0.0	0.0	-1.40	0.0	0.0	0.0
5907	reac per cdc 45 - nodo 20	0.0	0.0	-1.40	0.0	0.0	0.0
5908	reac per cdc 45 - nodo 21	0.0	0.0	-5.17	0.0	0.0	0.0
5909	reac per cdc 45 - nodo 22	0.0	0.0	-10.34	0.0	0.0	0.0
5910	reac per cdc 45 - nodo 23	0.0	0.0	-10.34	0.0	0.0	0.0
5911	reac per cdc 45 - nodo 24	0.0	0.0	-10.34	0.0	0.0	0.0
5912	reac per cdc 45 - nodo 25	0.0	0.0	-10.34	0.0	0.0	0.0
5913	reac per cdc 45 - nodo 26	0.0	0.0	-10.34	0.0	0.0	0.0
5914	reac per cdc 45 - nodo 27	0.0	0.0	-5.17	0.0	0.0	0.0
5915	reac per cdc 45 - nodo 28	0.0	0.0	-4.82	0.0	0.0	0.0
5916	reac per cdc 45 - nodo 29	0.0	0.0	-9.64	0.0	0.0	0.0
5917	reac per cdc 45 - nodo 30	0.0	0.0	-9.64	0.0	0.0	0.0
5918	reac per cdc 45 - nodo 31	0.0	0.0	-9.64	0.0	0.0	0.0
5919	reac per cdc 45 - nodo 32	0.0	0.0	-9.64	0.0	0.0	0.0
5920	reac per cdc 45 - nodo 33	0.0	0.0	-9.64	0.0	0.0	0.0
5921	reac per cdc 45 - nodo 34	0.0	0.0	-4.82	0.0	0.0	0.0
5922	reac per cdc 45 - nodo 35	0.0	0.0	-6.90	0.0	0.0	0.0
5923	reac per cdc 45 - nodo 36	0.0	0.0	-17.87	0.0	0.0	0.0
5924	reac per cdc 45 - nodo 37	0.0	0.0	-7.61	0.0	0.0	0.0
5925	reac per cdc 45 - nodo 38	0.0	0.0	-4.04	0.0	0.0	0.0
5926	reac per cdc 45 - nodo 39	0.0	0.0	-9.00	0.0	0.0	0.0
5927	reac per cdc 45 - nodo 40	0.0	0.0	-6.47	0.0	0.0	0.0
5928	reac per cdc 45 - nodo 41	0.0	0.0	-6.47	0.0	0.0	0.0
5929	reac per cdc 45 - nodo 42	0.0	0.0	-6.47	0.0	0.0	0.0
5930	reac per cdc 45 - nodo 43	0.0	0.0	-6.47	0.0	0.0	0.0
5931	reac per cdc 45 - nodo 44	0.0	0.0	-6.47	0.0	0.0	0.0
5932	reac per cdc 45 - nodo 45	0.0	0.0	-6.47	0.0	0.0	0.0
5933	reac per cdc 45 - nodo 46	0.0	0.0	-6.47	0.0	0.0	0.0
5934	reac per cdc 45 - nodo 47	0.0	0.0	-6.51	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
5935	reac per cdc 45 - nodo 48	0.0	0.0	-4.77	0.0	0.0	0.0
5936	reac per cdc 45 - nodo 49	0.0	0.0	-10.58	0.0	0.0	0.0
5937	reac per cdc 45 - nodo 50	0.0	0.0	-18.45	0.0	0.0	0.0
5938	reac per cdc 45 - nodo 51	0.0	0.0	-11.85	0.0	0.0	0.0
5939	reac per cdc 45 - nodo 52	0.0	0.0	-11.85	0.0	0.0	0.0
5940	reac per cdc 45 - nodo 53	0.0	0.0	-11.85	0.0	0.0	0.0
5941	reac per cdc 45 - nodo 54	0.0	0.0	-11.85	0.0	0.0	0.0
5942	reac per cdc 45 - nodo 55	0.0	0.0	-11.85	0.0	0.0	0.0
5943	reac per cdc 45 - nodo 56	0.0	0.0	-11.85	0.0	0.0	0.0
5944	reac per cdc 45 - nodo 57	0.0	0.0	-11.85	0.0	0.0	0.0
5945	reac per cdc 45 - nodo 58	0.0	0.0	-11.80	0.0	0.0	0.0
5946	reac per cdc 45 - nodo 59	0.0	0.0	-10.51	0.0	0.0	0.0
5947	reac per cdc 45 - nodo 60	0.0	0.0	-7.22	0.0	0.0	0.0
5948	reac per cdc 45 - nodo 61	0.0	0.0	-2.35	0.0	0.0	0.0
5949	reac per cdc 45 - nodo 62	0.0	0.0	-3.43	0.0	0.0	0.0
5950	reac per cdc 45 - nodo 63	0.0	0.0	-2.45	0.0	0.0	0.0
5951	reac per cdc 45 - nodo 64	0.0	0.0	-0.54	0.0	0.0	0.0
5952	reac per cdc 45 - nodo 65	0.0	0.0	-2.08	0.0	0.0	0.0
5953	reac per cdc 45 - nodo 66	0.0	0.0	-4.11	0.0	0.0	0.0
5954	reac per cdc 45 - nodo 67	0.0	0.0	-2.16	0.0	0.0	0.0
5955	reac per cdc 45 - nodo 68	0.0	0.0	-0.77	0.0	0.0	0.0
5956	reac per cdc 45 - nodo 69	0.0	0.0	-1.54	0.0	0.0	0.0
5957	reac per cdc 45 - nodo 70	0.0	0.0	-3.07	0.0	0.0	0.0
5958	reac per cdc 45 - nodo 71	0.0	0.0	-3.47	0.0	0.0	0.0
5959	reac per cdc 45 - nodo 72	0.0	0.0	-1.40	0.0	0.0	0.0
5960	reac per cdc 45 - nodo 73	0.0	0.0	-2.82	0.0	0.0	0.0
5961	reac per cdc 45 - nodo 74	0.0	0.0	-2.05	0.0	0.0	0.0
5962	reac per cdc 45 - nodo 75	0.0	0.0	-0.66	0.0	0.0	0.0
5963	reac per cdc 45 - nodo 76	0.0	0.0	-1.36	0.0	0.0	0.0
5964	reac per cdc 45 - nodo 77	0.0	0.0	-2.71	0.0	0.0	0.0
5965	reac per cdc 45 - nodo 78	0.0	0.0	-2.71	0.0	0.0	0.0
5966	reac per cdc 45 - nodo 79	0.0	0.0	-2.71	0.0	0.0	0.0
5967	reac per cdc 45 - nodo 80	0.0	0.0	-2.71	0.0	0.0	0.0
5968	reac per cdc 45 - nodo 81	0.0	0.0	-2.71	0.0	0.0	0.0
5969	reac per cdc 45 - nodo 82	0.0	0.0	-2.71	0.0	0.0	0.0
5970	reac per cdc 45 - nodo 83	0.0	0.0	-2.76	0.0	0.0	0.0
5971	reac per cdc 45 - nodo 84	0.0	0.0	-2.04	0.0	0.0	0.0
5972	reac per cdc 45 - nodo 85	0.0	0.0	-0.64	0.0	0.0	0.0
5973	reac per cdc 45 - nodo 86	0.0	0.0	-1.76	0.0	0.0	0.0
5974	reac per cdc 45 - nodo 87	0.0	0.0	-3.49	0.0	0.0	0.0
5975	reac per cdc 45 - nodo 88	0.0	0.0	-3.98	0.0	0.0	0.0
5976	reac per cdc 45 - nodo 89	0.0	0.0	-2.37	0.0	0.0	0.0
5977	reac per cdc 45 - nodo 90	0.0	0.0	-0.33	0.0	0.0	0.0
5978	reac per cdc 45 - nodo 91	0.0	0.0	-4.23	0.0	0.0	0.0
5979	reac per cdc 45 - nodo 92	0.0	0.0	-8.92	0.0	0.0	0.0
5980	reac per cdc 45 - nodo 93	0.0	0.0	-5.25	0.0	0.0	0.0
5981	reac per cdc 45 - nodo 94	0.0	0.0	-4.38	0.0	0.0	0.0
5982	reac per cdc 45 - nodo 95	0.0	0.0	-1.61	0.0	0.0	0.0
5983	reac per cdc 45 - nodo 96	0.0	0.0	-2.87	0.0	0.0	0.0
5984	reac per cdc 45 - nodo 97	0.0	0.0	-5.41	0.0	0.0	0.0
5985	reac per cdc 45 - nodo 98	0.0	0.0	-5.80	0.0	0.0	0.0
5986	reac per cdc 45 - nodo 99	0.0	0.0	-6.47	0.0	0.0	0.0
5987	reac per cdc 45 - nodo 100	0.0	0.0	-6.47	0.0	0.0	0.0
5988	reac per cdc 45 - nodo 101	0.0	0.0	-6.47	0.0	0.0	0.0
5989	reac per cdc 45 - nodo 102	0.0	0.0	-6.47	0.0	0.0	0.0
5990	reac per cdc 45 - nodo 103	0.0	0.0	-6.47	0.0	0.0	0.0
5991	reac per cdc 45 - nodo 104	0.0	0.0	-6.47	0.0	0.0	0.0
5992	reac per cdc 45 - nodo 105	0.0	0.0	-6.34	0.0	0.0	0.0
5993	reac per cdc 45 - nodo 106	0.0	0.0	-1.39	0.0	0.0	0.0
5994	reac per cdc 45 - nodo 107	0.0	0.0	-2.78	0.0	0.0	0.0
5995	reac per cdc 45 - nodo 108	0.0	0.0	-2.71	0.0	0.0	0.0
5996	reac per cdc 45 - nodo 109	0.0	0.0	-2.71	0.0	0.0	0.0
5997	reac per cdc 45 - nodo 110	0.0	0.0	-2.71	0.0	0.0	0.0
5998	reac per cdc 45 - nodo 111	0.0	0.0	-2.71	0.0	0.0	0.0
5999	reac per cdc 45 - nodo 112	0.0	0.0	-2.71	0.0	0.0	0.0
6000	reac per cdc 45 - nodo 113	0.0	0.0	-2.77	0.0	0.0	0.0
6001	reac per cdc 45 - nodo 114	0.0	0.0	-1.67	0.0	0.0	0.0
6002	reac per cdc 45 - nodo 115	0.0	0.0	-1.40	0.0	0.0	0.0
6003	reac per cdc 45 - nodo 116	0.0	0.0	-2.82	0.0	0.0	0.0
6004	reac per cdc 45 - nodo 117	0.0	0.0	-2.05	0.0	0.0	0.0
6005	reac per cdc 45 - nodo 118	0.0	0.0	-0.66	0.0	0.0	0.0
6006	reac per cdc 45 - nodo 119	0.0	0.0	-8.10	0.0	0.0	0.0
6007	reac per cdc 45 - nodo 120	0.0	0.0	-8.10	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6008	reac per cdc 45 - nodo 121	0.0	0.0	-8.10	0.0	0.0	0.0
6009	reac per cdc 45 - nodo 122	0.0	0.0	-8.10	0.0	0.0	0.0
6010	reac per cdc 45 - nodo 123	0.0	0.0	-8.10	0.0	0.0	0.0
6011	reac per cdc 45 - nodo 124	0.0	0.0	-8.10	0.0	0.0	0.0
6012	reac per cdc 45 - nodo 125	0.0	0.0	-8.10	0.0	0.0	0.0
6013	reac per cdc 45 - nodo 126	0.0	0.0	-8.24	0.0	0.0	0.0
6014	reac per cdc 45 - nodo 127	0.0	0.0	-6.02	0.0	0.0	0.0
6015	reac per cdc 45 - nodo 128	0.0	0.0	-1.63	0.0	0.0	0.0
6016	reac per cdc 45 - nodo 129	0.0	0.0	-5.37	0.0	0.0	0.0
6017	reac per cdc 45 - nodo 130	0.0	0.0	-7.10	0.0	0.0	0.0
6018	reac per cdc 45 - nodo 131	0.0	0.0	-7.48	0.0	0.0	0.0
6019	reac per cdc 45 - nodo 132	0.0	0.0	-8.10	0.0	0.0	0.0
6020	reac per cdc 45 - nodo 133	0.0	0.0	-8.10	0.0	0.0	0.0
6021	reac per cdc 45 - nodo 134	0.0	0.0	-8.10	0.0	0.0	0.0
6022	reac per cdc 45 - nodo 135	0.0	0.0	-8.10	0.0	0.0	0.0
6023	reac per cdc 45 - nodo 136	0.0	0.0	-8.10	0.0	0.0	0.0
6024	reac per cdc 45 - nodo 137	0.0	0.0	-8.10	0.0	0.0	0.0
6025	reac per cdc 45 - nodo 138	0.0	0.0	-8.10	0.0	0.0	0.0
6026	reac per cdc 45 - nodo 139	0.0	0.0	-8.10	0.0	0.0	0.0
6027	reac per cdc 45 - nodo 140	0.0	0.0	-8.10	0.0	0.0	0.0
6028	reac per cdc 45 - nodo 141	0.0	0.0	-8.10	0.0	0.0	0.0
6029	reac per cdc 45 - nodo 142	0.0	0.0	-8.10	0.0	0.0	0.0
6030	reac per cdc 45 - nodo 143	0.0	0.0	-8.10	0.0	0.0	0.0
6031	reac per cdc 45 - nodo 144	0.0	0.0	-8.10	0.0	0.0	0.0
6032	reac per cdc 45 - nodo 145	0.0	0.0	-8.10	0.0	0.0	0.0
6033	reac per cdc 45 - nodo 146	0.0	0.0	-8.10	0.0	0.0	0.0
6034	reac per cdc 45 - nodo 147	0.0	0.0	-8.23	0.0	0.0	0.0
6035	reac per cdc 45 - nodo 148	0.0	0.0	-4.68	0.0	0.0	0.0
6036	reac per cdc 45 - nodo 149	0.0	0.0	-0.88	0.0	0.0	0.0
6037	reac per cdc 45 - nodo 150	0.0	0.0	-1.36	0.0	0.0	0.0
6038	reac per cdc 45 - nodo 151	0.0	0.0	-2.71	0.0	0.0	0.0
6039	reac per cdc 45 - nodo 152	0.0	0.0	-2.71	0.0	0.0	0.0
6040	reac per cdc 45 - nodo 153	0.0	0.0	-2.71	0.0	0.0	0.0
6041	reac per cdc 45 - nodo 154	0.0	0.0	-2.71	0.0	0.0	0.0
6042	reac per cdc 45 - nodo 155	0.0	0.0	-2.71	0.0	0.0	0.0
6043	reac per cdc 45 - nodo 156	0.0	0.0	-2.71	0.0	0.0	0.0
6044	reac per cdc 45 - nodo 157	0.0	0.0	-2.76	0.0	0.0	0.0
6045	reac per cdc 45 - nodo 158	0.0	0.0	-2.04	0.0	0.0	0.0
6046	reac per cdc 45 - nodo 159	0.0	0.0	-0.64	0.0	0.0	0.0
6047	reac per cdc 46 - nodo 1	0.0	0.0	-4.09	0.0	0.0	0.0
6048	reac per cdc 46 - nodo 2	0.0	0.0	-2.77	0.0	0.0	0.0
6049	reac per cdc 46 - nodo 3	0.0	0.0	-1.67	0.0	0.0	0.0
6050	reac per cdc 46 - nodo 4	0.0	0.0	-3.70	0.0	0.0	0.0
6051	reac per cdc 46 - nodo 5	0.0	0.0	-7.40	0.0	0.0	0.0
6052	reac per cdc 46 - nodo 6	0.0	0.0	-7.40	0.0	0.0	0.0
6053	reac per cdc 46 - nodo 7	0.0	0.0	-10.45	0.0	0.0	0.0
6054	reac per cdc 46 - nodo 8	0.0	0.0	-6.37	0.0	0.0	0.0
6055	reac per cdc 46 - nodo 9	0.0	0.0	-0.88	0.0	0.0	0.0
6056	reac per cdc 46 - nodo 10	0.0	0.0	-1.40	0.0	0.0	0.0
6057	reac per cdc 46 - nodo 11	0.0	0.0	-1.40	0.0	0.0	0.0
6058	reac per cdc 46 - nodo 12	0.0	0.0	-4.62	0.0	0.0	0.0
6059	reac per cdc 46 - nodo 13	0.0	0.0	-9.15	0.0	0.0	0.0
6060	reac per cdc 46 - nodo 14	0.0	0.0	-4.05	0.0	0.0	0.0
6061	reac per cdc 46 - nodo 15	0.0	0.0	-1.39	0.0	0.0	0.0
6062	reac per cdc 46 - nodo 16	0.0	0.0	-2.78	0.0	0.0	0.0
6063	reac per cdc 46 - nodo 17	0.0	0.0	-1.49	0.0	0.0	0.0
6064	reac per cdc 46 - nodo 18	0.0	0.0	-2.36	0.0	0.0	0.0
6065	reac per cdc 46 - nodo 19	0.0	0.0	-1.40	0.0	0.0	0.0
6066	reac per cdc 46 - nodo 20	0.0	0.0	-1.40	0.0	0.0	0.0
6067	reac per cdc 46 - nodo 21	0.0	0.0	-3.31	0.0	0.0	0.0
6068	reac per cdc 46 - nodo 22	0.0	0.0	-6.62	0.0	0.0	0.0
6069	reac per cdc 46 - nodo 23	0.0	0.0	-6.62	0.0	0.0	0.0
6070	reac per cdc 46 - nodo 24	0.0	0.0	-6.62	0.0	0.0	0.0
6071	reac per cdc 46 - nodo 25	0.0	0.0	-6.62	0.0	0.0	0.0
6072	reac per cdc 46 - nodo 26	0.0	0.0	-6.62	0.0	0.0	0.0
6073	reac per cdc 46 - nodo 27	0.0	0.0	-3.31	0.0	0.0	0.0
6074	reac per cdc 46 - nodo 28	0.0	0.0	-3.13	0.0	0.0	0.0
6075	reac per cdc 46 - nodo 29	0.0	0.0	-6.26	0.0	0.0	0.0
6076	reac per cdc 46 - nodo 30	0.0	0.0	-6.26	0.0	0.0	0.0
6077	reac per cdc 46 - nodo 31	0.0	0.0	-6.26	0.0	0.0	0.0
6078	reac per cdc 46 - nodo 32	0.0	0.0	-6.26	0.0	0.0	0.0
6079	reac per cdc 46 - nodo 33	0.0	0.0	-6.26	0.0	0.0	0.0
6080	reac per cdc 46 - nodo 34	0.0	0.0	-3.13	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6081	reac per cdc 46 - nodo 35	0.0	0.0	-4.20	0.0	0.0	0.0
6082	reac per cdc 46 - nodo 36	0.0	0.0	-10.39	0.0	0.0	0.0
6083	reac per cdc 46 - nodo 37	0.0	0.0	-4.46	0.0	0.0	0.0
6084	reac per cdc 46 - nodo 38	0.0	0.0	-2.74	0.0	0.0	0.0
6085	reac per cdc 46 - nodo 39	0.0	0.0	-5.96	0.0	0.0	0.0
6086	reac per cdc 46 - nodo 40	0.0	0.0	-4.64	0.0	0.0	0.0
6087	reac per cdc 46 - nodo 41	0.0	0.0	-4.64	0.0	0.0	0.0
6088	reac per cdc 46 - nodo 42	0.0	0.0	-4.64	0.0	0.0	0.0
6089	reac per cdc 46 - nodo 43	0.0	0.0	-4.64	0.0	0.0	0.0
6090	reac per cdc 46 - nodo 44	0.0	0.0	-4.64	0.0	0.0	0.0
6091	reac per cdc 46 - nodo 45	0.0	0.0	-4.64	0.0	0.0	0.0
6092	reac per cdc 46 - nodo 46	0.0	0.0	-4.64	0.0	0.0	0.0
6093	reac per cdc 46 - nodo 47	0.0	0.0	-4.61	0.0	0.0	0.0
6094	reac per cdc 46 - nodo 48	0.0	0.0	-3.72	0.0	0.0	0.0
6095	reac per cdc 46 - nodo 49	0.0	0.0	-6.10	0.0	0.0	0.0
6096	reac per cdc 46 - nodo 50	0.0	0.0	-10.81	0.0	0.0	0.0
6097	reac per cdc 46 - nodo 51	0.0	0.0	-7.40	0.0	0.0	0.0
6098	reac per cdc 46 - nodo 52	0.0	0.0	-7.40	0.0	0.0	0.0
6099	reac per cdc 46 - nodo 53	0.0	0.0	-7.40	0.0	0.0	0.0
6100	reac per cdc 46 - nodo 54	0.0	0.0	-7.40	0.0	0.0	0.0
6101	reac per cdc 46 - nodo 55	0.0	0.0	-7.40	0.0	0.0	0.0
6102	reac per cdc 46 - nodo 56	0.0	0.0	-7.40	0.0	0.0	0.0
6103	reac per cdc 46 - nodo 57	0.0	0.0	-7.40	0.0	0.0	0.0
6104	reac per cdc 46 - nodo 58	0.0	0.0	-7.37	0.0	0.0	0.0
6105	reac per cdc 46 - nodo 59	0.0	0.0	-6.71	0.0	0.0	0.0
6106	reac per cdc 46 - nodo 60	0.0	0.0	-4.67	0.0	0.0	0.0
6107	reac per cdc 46 - nodo 61	0.0	0.0	-1.51	0.0	0.0	0.0
6108	reac per cdc 46 - nodo 62	0.0	0.0	-3.11	0.0	0.0	0.0
6109	reac per cdc 46 - nodo 63	0.0	0.0	-2.13	0.0	0.0	0.0
6110	reac per cdc 46 - nodo 64	0.0	0.0	-0.48	0.0	0.0	0.0
6111	reac per cdc 46 - nodo 65	0.0	0.0	-1.75	0.0	0.0	0.0
6112	reac per cdc 46 - nodo 66	0.0	0.0	-3.48	0.0	0.0	0.0
6113	reac per cdc 46 - nodo 67	0.0	0.0	-2.16	0.0	0.0	0.0
6114	reac per cdc 46 - nodo 68	0.0	0.0	-0.77	0.0	0.0	0.0
6115	reac per cdc 46 - nodo 69	0.0	0.0	-1.47	0.0	0.0	0.0
6116	reac per cdc 46 - nodo 70	0.0	0.0	-2.93	0.0	0.0	0.0
6117	reac per cdc 46 - nodo 71	0.0	0.0	-3.22	0.0	0.0	0.0
6118	reac per cdc 46 - nodo 72	0.0	0.0	-1.40	0.0	0.0	0.0
6119	reac per cdc 46 - nodo 73	0.0	0.0	-2.82	0.0	0.0	0.0
6120	reac per cdc 46 - nodo 74	0.0	0.0	-2.05	0.0	0.0	0.0
6121	reac per cdc 46 - nodo 75	0.0	0.0	-0.66	0.0	0.0	0.0
6122	reac per cdc 46 - nodo 76	0.0	0.0	-1.36	0.0	0.0	0.0
6123	reac per cdc 46 - nodo 77	0.0	0.0	-2.71	0.0	0.0	0.0
6124	reac per cdc 46 - nodo 78	0.0	0.0	-2.71	0.0	0.0	0.0
6125	reac per cdc 46 - nodo 79	0.0	0.0	-2.71	0.0	0.0	0.0
6126	reac per cdc 46 - nodo 80	0.0	0.0	-2.71	0.0	0.0	0.0
6127	reac per cdc 46 - nodo 81	0.0	0.0	-2.71	0.0	0.0	0.0
6128	reac per cdc 46 - nodo 82	0.0	0.0	-2.71	0.0	0.0	0.0
6129	reac per cdc 46 - nodo 83	0.0	0.0	-2.76	0.0	0.0	0.0
6130	reac per cdc 46 - nodo 84	0.0	0.0	-2.04	0.0	0.0	0.0
6131	reac per cdc 46 - nodo 85	0.0	0.0	-0.64	0.0	0.0	0.0
6132	reac per cdc 46 - nodo 86	0.0	0.0	-1.58	0.0	0.0	0.0
6133	reac per cdc 46 - nodo 87	0.0	0.0	-3.15	0.0	0.0	0.0
6134	reac per cdc 46 - nodo 88	0.0	0.0	-3.39	0.0	0.0	0.0
6135	reac per cdc 46 - nodo 89	0.0	0.0	-2.01	0.0	0.0	0.0
6136	reac per cdc 46 - nodo 90	0.0	0.0	-0.29	0.0	0.0	0.0
6137	reac per cdc 46 - nodo 91	0.0	0.0	-2.84	0.0	0.0	0.0
6138	reac per cdc 46 - nodo 92	0.0	0.0	-5.92	0.0	0.0	0.0
6139	reac per cdc 46 - nodo 93	0.0	0.0	-4.03	0.0	0.0	0.0
6140	reac per cdc 46 - nodo 94	0.0	0.0	-3.30	0.0	0.0	0.0
6141	reac per cdc 46 - nodo 95	0.0	0.0	-1.20	0.0	0.0	0.0
6142	reac per cdc 46 - nodo 96	0.0	0.0	-2.15	0.0	0.0	0.0
6143	reac per cdc 46 - nodo 97	0.0	0.0	-4.12	0.0	0.0	0.0
6144	reac per cdc 46 - nodo 98	0.0	0.0	-4.30	0.0	0.0	0.0
6145	reac per cdc 46 - nodo 99	0.0	0.0	-4.64	0.0	0.0	0.0
6146	reac per cdc 46 - nodo 100	0.0	0.0	-4.64	0.0	0.0	0.0
6147	reac per cdc 46 - nodo 101	0.0	0.0	-4.64	0.0	0.0	0.0
6148	reac per cdc 46 - nodo 102	0.0	0.0	-4.64	0.0	0.0	0.0
6149	reac per cdc 46 - nodo 103	0.0	0.0	-4.64	0.0	0.0	0.0
6150	reac per cdc 46 - nodo 104	0.0	0.0	-4.64	0.0	0.0	0.0
6151	reac per cdc 46 - nodo 105	0.0	0.0	-4.55	0.0	0.0	0.0
6152	reac per cdc 46 - nodo 106	0.0	0.0	-1.39	0.0	0.0	0.0
6153	reac per cdc 46 - nodo 107	0.0	0.0	-2.78	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6154	reac per cdc 46 - nodo 108	0.0	0.0	-2.71	0.0	0.0	0.0
6155	reac per cdc 46 - nodo 109	0.0	0.0	-2.71	0.0	0.0	0.0
6156	reac per cdc 46 - nodo 110	0.0	0.0	-2.71	0.0	0.0	0.0
6157	reac per cdc 46 - nodo 111	0.0	0.0	-2.71	0.0	0.0	0.0
6158	reac per cdc 46 - nodo 112	0.0	0.0	-2.71	0.0	0.0	0.0
6159	reac per cdc 46 - nodo 113	0.0	0.0	-2.77	0.0	0.0	0.0
6160	reac per cdc 46 - nodo 114	0.0	0.0	-1.67	0.0	0.0	0.0
6161	reac per cdc 46 - nodo 115	0.0	0.0	-1.40	0.0	0.0	0.0
6162	reac per cdc 46 - nodo 116	0.0	0.0	-2.82	0.0	0.0	0.0
6163	reac per cdc 46 - nodo 117	0.0	0.0	-2.05	0.0	0.0	0.0
6164	reac per cdc 46 - nodo 118	0.0	0.0	-0.66	0.0	0.0	0.0
6165	reac per cdc 46 - nodo 119	0.0	0.0	-5.47	0.0	0.0	0.0
6166	reac per cdc 46 - nodo 120	0.0	0.0	-5.47	0.0	0.0	0.0
6167	reac per cdc 46 - nodo 121	0.0	0.0	-5.47	0.0	0.0	0.0
6168	reac per cdc 46 - nodo 122	0.0	0.0	-5.47	0.0	0.0	0.0
6169	reac per cdc 46 - nodo 123	0.0	0.0	-5.47	0.0	0.0	0.0
6170	reac per cdc 46 - nodo 124	0.0	0.0	-5.47	0.0	0.0	0.0
6171	reac per cdc 46 - nodo 125	0.0	0.0	-5.47	0.0	0.0	0.0
6172	reac per cdc 46 - nodo 126	0.0	0.0	-5.56	0.0	0.0	0.0
6173	reac per cdc 46 - nodo 127	0.0	0.0	-4.14	0.0	0.0	0.0
6174	reac per cdc 46 - nodo 128	0.0	0.0	-1.22	0.0	0.0	0.0
6175	reac per cdc 46 - nodo 129	0.0	0.0	-4.07	0.0	0.0	0.0
6176	reac per cdc 46 - nodo 130	0.0	0.0	-4.96	0.0	0.0	0.0
6177	reac per cdc 46 - nodo 131	0.0	0.0	-5.16	0.0	0.0	0.0
6178	reac per cdc 46 - nodo 132	0.0	0.0	-5.47	0.0	0.0	0.0
6179	reac per cdc 46 - nodo 133	0.0	0.0	-5.47	0.0	0.0	0.0
6180	reac per cdc 46 - nodo 134	0.0	0.0	-5.47	0.0	0.0	0.0
6181	reac per cdc 46 - nodo 135	0.0	0.0	-5.47	0.0	0.0	0.0
6182	reac per cdc 46 - nodo 136	0.0	0.0	-5.47	0.0	0.0	0.0
6183	reac per cdc 46 - nodo 137	0.0	0.0	-5.47	0.0	0.0	0.0
6184	reac per cdc 46 - nodo 138	0.0	0.0	-5.47	0.0	0.0	0.0
6185	reac per cdc 46 - nodo 139	0.0	0.0	-5.47	0.0	0.0	0.0
6186	reac per cdc 46 - nodo 140	0.0	0.0	-5.47	0.0	0.0	0.0
6187	reac per cdc 46 - nodo 141	0.0	0.0	-5.47	0.0	0.0	0.0
6188	reac per cdc 46 - nodo 142	0.0	0.0	-5.47	0.0	0.0	0.0
6189	reac per cdc 46 - nodo 143	0.0	0.0	-5.47	0.0	0.0	0.0
6190	reac per cdc 46 - nodo 144	0.0	0.0	-5.47	0.0	0.0	0.0
6191	reac per cdc 46 - nodo 145	0.0	0.0	-5.47	0.0	0.0	0.0
6192	reac per cdc 46 - nodo 146	0.0	0.0	-5.47	0.0	0.0	0.0
6193	reac per cdc 46 - nodo 147	0.0	0.0	-5.56	0.0	0.0	0.0
6194	reac per cdc 46 - nodo 148	0.0	0.0	-3.28	0.0	0.0	0.0
6195	reac per cdc 46 - nodo 149	0.0	0.0	-0.65	0.0	0.0	0.0
6196	reac per cdc 46 - nodo 150	0.0	0.0	-1.36	0.0	0.0	0.0
6197	reac per cdc 46 - nodo 151	0.0	0.0	-2.71	0.0	0.0	0.0
6198	reac per cdc 46 - nodo 152	0.0	0.0	-2.71	0.0	0.0	0.0
6199	reac per cdc 46 - nodo 153	0.0	0.0	-2.71	0.0	0.0	0.0
6200	reac per cdc 46 - nodo 154	0.0	0.0	-2.71	0.0	0.0	0.0
6201	reac per cdc 46 - nodo 155	0.0	0.0	-2.71	0.0	0.0	0.0
6202	reac per cdc 46 - nodo 156	0.0	0.0	-2.71	0.0	0.0	0.0
6203	reac per cdc 46 - nodo 157	0.0	0.0	-2.76	0.0	0.0	0.0
6204	reac per cdc 46 - nodo 158	0.0	0.0	-2.04	0.0	0.0	0.0
6205	reac per cdc 46 - nodo 159	0.0	0.0	-0.64	0.0	0.0	0.0
6206	reac per cdc 47 - nodo 1	0.0	0.0	-4.54	0.0	0.0	0.0
6207	reac per cdc 47 - nodo 2	0.0	0.0	-2.77	0.0	0.0	0.0
6208	reac per cdc 47 - nodo 3	0.0	0.0	-1.67	0.0	0.0	0.0
6209	reac per cdc 47 - nodo 4	0.0	0.0	-4.46	0.0	0.0	0.0
6210	reac per cdc 47 - nodo 5	0.0	0.0	-8.93	0.0	0.0	0.0
6211	reac per cdc 47 - nodo 6	0.0	0.0	-8.93	0.0	0.0	0.0
6212	reac per cdc 47 - nodo 7	0.0	0.0	-12.97	0.0	0.0	0.0
6213	reac per cdc 47 - nodo 8	0.0	0.0	-7.93	0.0	0.0	0.0
6214	reac per cdc 47 - nodo 9	0.0	0.0	-1.10	0.0	0.0	0.0
6215	reac per cdc 47 - nodo 10	0.0	0.0	-1.40	0.0	0.0	0.0
6216	reac per cdc 47 - nodo 11	0.0	0.0	-1.40	0.0	0.0	0.0
6217	reac per cdc 47 - nodo 12	0.0	0.0	-5.68	0.0	0.0	0.0
6218	reac per cdc 47 - nodo 13	0.0	0.0	-11.41	0.0	0.0	0.0
6219	reac per cdc 47 - nodo 14	0.0	0.0	-5.09	0.0	0.0	0.0
6220	reac per cdc 47 - nodo 15	0.0	0.0	-1.39	0.0	0.0	0.0
6221	reac per cdc 47 - nodo 16	0.0	0.0	-2.78	0.0	0.0	0.0
6222	reac per cdc 47 - nodo 17	0.0	0.0	-1.49	0.0	0.0	0.0
6223	reac per cdc 47 - nodo 18	0.0	0.0	-2.66	0.0	0.0	0.0
6224	reac per cdc 47 - nodo 19	0.0	0.0	-1.40	0.0	0.0	0.0
6225	reac per cdc 47 - nodo 20	0.0	0.0	-1.40	0.0	0.0	0.0
6226	reac per cdc 47 - nodo 21	0.0	0.0	-3.95	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6227	reac per cdc 47 - nodo 22	0.0	0.0	-7.90	0.0	0.0	0.0
6228	reac per cdc 47 - nodo 23	0.0	0.0	-7.90	0.0	0.0	0.0
6229	reac per cdc 47 - nodo 24	0.0	0.0	-7.90	0.0	0.0	0.0
6230	reac per cdc 47 - nodo 25	0.0	0.0	-7.90	0.0	0.0	0.0
6231	reac per cdc 47 - nodo 26	0.0	0.0	-7.90	0.0	0.0	0.0
6232	reac per cdc 47 - nodo 27	0.0	0.0	-3.95	0.0	0.0	0.0
6233	reac per cdc 47 - nodo 28	0.0	0.0	-3.71	0.0	0.0	0.0
6234	reac per cdc 47 - nodo 29	0.0	0.0	-7.42	0.0	0.0	0.0
6235	reac per cdc 47 - nodo 30	0.0	0.0	-7.42	0.0	0.0	0.0
6236	reac per cdc 47 - nodo 31	0.0	0.0	-7.42	0.0	0.0	0.0
6237	reac per cdc 47 - nodo 32	0.0	0.0	-7.42	0.0	0.0	0.0
6238	reac per cdc 47 - nodo 33	0.0	0.0	-7.42	0.0	0.0	0.0
6239	reac per cdc 47 - nodo 34	0.0	0.0	-3.71	0.0	0.0	0.0
6240	reac per cdc 47 - nodo 35	0.0	0.0	-5.13	0.0	0.0	0.0
6241	reac per cdc 47 - nodo 36	0.0	0.0	-12.96	0.0	0.0	0.0
6242	reac per cdc 47 - nodo 37	0.0	0.0	-5.54	0.0	0.0	0.0
6243	reac per cdc 47 - nodo 38	0.0	0.0	-3.19	0.0	0.0	0.0
6244	reac per cdc 47 - nodo 39	0.0	0.0	-7.00	0.0	0.0	0.0
6245	reac per cdc 47 - nodo 40	0.0	0.0	-5.27	0.0	0.0	0.0
6246	reac per cdc 47 - nodo 41	0.0	0.0	-5.27	0.0	0.0	0.0
6247	reac per cdc 47 - nodo 42	0.0	0.0	-5.27	0.0	0.0	0.0
6248	reac per cdc 47 - nodo 43	0.0	0.0	-5.27	0.0	0.0	0.0
6249	reac per cdc 47 - nodo 44	0.0	0.0	-5.27	0.0	0.0	0.0
6250	reac per cdc 47 - nodo 45	0.0	0.0	-5.27	0.0	0.0	0.0
6251	reac per cdc 47 - nodo 46	0.0	0.0	-5.27	0.0	0.0	0.0
6252	reac per cdc 47 - nodo 47	0.0	0.0	-5.26	0.0	0.0	0.0
6253	reac per cdc 47 - nodo 48	0.0	0.0	-4.08	0.0	0.0	0.0
6254	reac per cdc 47 - nodo 49	0.0	0.0	-7.64	0.0	0.0	0.0
6255	reac per cdc 47 - nodo 50	0.0	0.0	-13.44	0.0	0.0	0.0
6256	reac per cdc 47 - nodo 51	0.0	0.0	-8.93	0.0	0.0	0.0
6257	reac per cdc 47 - nodo 52	0.0	0.0	-8.93	0.0	0.0	0.0
6258	reac per cdc 47 - nodo 53	0.0	0.0	-8.93	0.0	0.0	0.0
6259	reac per cdc 47 - nodo 54	0.0	0.0	-8.93	0.0	0.0	0.0
6260	reac per cdc 47 - nodo 55	0.0	0.0	-8.93	0.0	0.0	0.0
6261	reac per cdc 47 - nodo 56	0.0	0.0	-8.93	0.0	0.0	0.0
6262	reac per cdc 47 - nodo 57	0.0	0.0	-8.93	0.0	0.0	0.0
6263	reac per cdc 47 - nodo 58	0.0	0.0	-8.89	0.0	0.0	0.0
6264	reac per cdc 47 - nodo 59	0.0	0.0	-8.01	0.0	0.0	0.0
6265	reac per cdc 47 - nodo 60	0.0	0.0	-5.54	0.0	0.0	0.0
6266	reac per cdc 47 - nodo 61	0.0	0.0	-1.80	0.0	0.0	0.0
6267	reac per cdc 47 - nodo 62	0.0	0.0	-3.22	0.0	0.0	0.0
6268	reac per cdc 47 - nodo 63	0.0	0.0	-2.24	0.0	0.0	0.0
6269	reac per cdc 47 - nodo 64	0.0	0.0	-0.50	0.0	0.0	0.0
6270	reac per cdc 47 - nodo 65	0.0	0.0	-1.86	0.0	0.0	0.0
6271	reac per cdc 47 - nodo 66	0.0	0.0	-3.70	0.0	0.0	0.0
6272	reac per cdc 47 - nodo 67	0.0	0.0	-2.16	0.0	0.0	0.0
6273	reac per cdc 47 - nodo 68	0.0	0.0	-0.77	0.0	0.0	0.0
6274	reac per cdc 47 - nodo 69	0.0	0.0	-1.49	0.0	0.0	0.0
6275	reac per cdc 47 - nodo 70	0.0	0.0	-2.98	0.0	0.0	0.0
6276	reac per cdc 47 - nodo 71	0.0	0.0	-3.31	0.0	0.0	0.0
6277	reac per cdc 47 - nodo 72	0.0	0.0	-1.40	0.0	0.0	0.0
6278	reac per cdc 47 - nodo 73	0.0	0.0	-2.82	0.0	0.0	0.0
6279	reac per cdc 47 - nodo 74	0.0	0.0	-2.05	0.0	0.0	0.0
6280	reac per cdc 47 - nodo 75	0.0	0.0	-0.66	0.0	0.0	0.0
6281	reac per cdc 47 - nodo 76	0.0	0.0	-1.36	0.0	0.0	0.0
6282	reac per cdc 47 - nodo 77	0.0	0.0	-2.71	0.0	0.0	0.0
6283	reac per cdc 47 - nodo 78	0.0	0.0	-2.71	0.0	0.0	0.0
6284	reac per cdc 47 - nodo 79	0.0	0.0	-2.71	0.0	0.0	0.0
6285	reac per cdc 47 - nodo 80	0.0	0.0	-2.71	0.0	0.0	0.0
6286	reac per cdc 47 - nodo 81	0.0	0.0	-2.71	0.0	0.0	0.0
6287	reac per cdc 47 - nodo 82	0.0	0.0	-2.71	0.0	0.0	0.0
6288	reac per cdc 47 - nodo 83	0.0	0.0	-2.76	0.0	0.0	0.0
6289	reac per cdc 47 - nodo 84	0.0	0.0	-2.04	0.0	0.0	0.0
6290	reac per cdc 47 - nodo 85	0.0	0.0	-0.64	0.0	0.0	0.0
6291	reac per cdc 47 - nodo 86	0.0	0.0	-1.64	0.0	0.0	0.0
6292	reac per cdc 47 - nodo 87	0.0	0.0	-3.27	0.0	0.0	0.0
6293	reac per cdc 47 - nodo 88	0.0	0.0	-3.60	0.0	0.0	0.0
6294	reac per cdc 47 - nodo 89	0.0	0.0	-2.14	0.0	0.0	0.0
6295	reac per cdc 47 - nodo 90	0.0	0.0	-0.30	0.0	0.0	0.0
6296	reac per cdc 47 - nodo 91	0.0	0.0	-3.31	0.0	0.0	0.0
6297	reac per cdc 47 - nodo 92	0.0	0.0	-6.95	0.0	0.0	0.0
6298	reac per cdc 47 - nodo 93	0.0	0.0	-4.45	0.0	0.0	0.0
6299	reac per cdc 47 - nodo 94	0.0	0.0	-3.67	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6300	reac per cdc 47 - nodo 95	0.0	0.0	-1.34	0.0	0.0	0.0
6301	reac per cdc 47 - nodo 96	0.0	0.0	-2.39	0.0	0.0	0.0
6302	reac per cdc 47 - nodo 97	0.0	0.0	-4.57	0.0	0.0	0.0
6303	reac per cdc 47 - nodo 98	0.0	0.0	-4.81	0.0	0.0	0.0
6304	reac per cdc 47 - nodo 99	0.0	0.0	-5.27	0.0	0.0	0.0
6305	reac per cdc 47 - nodo 100	0.0	0.0	-5.27	0.0	0.0	0.0
6306	reac per cdc 47 - nodo 101	0.0	0.0	-5.27	0.0	0.0	0.0
6307	reac per cdc 47 - nodo 102	0.0	0.0	-5.27	0.0	0.0	0.0
6308	reac per cdc 47 - nodo 103	0.0	0.0	-5.27	0.0	0.0	0.0
6309	reac per cdc 47 - nodo 104	0.0	0.0	-5.27	0.0	0.0	0.0
6310	reac per cdc 47 - nodo 105	0.0	0.0	-5.16	0.0	0.0	0.0
6311	reac per cdc 47 - nodo 106	0.0	0.0	-1.39	0.0	0.0	0.0
6312	reac per cdc 47 - nodo 107	0.0	0.0	-2.78	0.0	0.0	0.0
6313	reac per cdc 47 - nodo 108	0.0	0.0	-2.71	0.0	0.0	0.0
6314	reac per cdc 47 - nodo 109	0.0	0.0	-2.71	0.0	0.0	0.0
6315	reac per cdc 47 - nodo 110	0.0	0.0	-2.71	0.0	0.0	0.0
6316	reac per cdc 47 - nodo 111	0.0	0.0	-2.71	0.0	0.0	0.0
6317	reac per cdc 47 - nodo 112	0.0	0.0	-2.71	0.0	0.0	0.0
6318	reac per cdc 47 - nodo 113	0.0	0.0	-2.77	0.0	0.0	0.0
6319	reac per cdc 47 - nodo 114	0.0	0.0	-1.67	0.0	0.0	0.0
6320	reac per cdc 47 - nodo 115	0.0	0.0	-1.40	0.0	0.0	0.0
6321	reac per cdc 47 - nodo 116	0.0	0.0	-2.82	0.0	0.0	0.0
6322	reac per cdc 47 - nodo 117	0.0	0.0	-2.05	0.0	0.0	0.0
6323	reac per cdc 47 - nodo 118	0.0	0.0	-0.66	0.0	0.0	0.0
6324	reac per cdc 47 - nodo 119	0.0	0.0	-6.38	0.0	0.0	0.0
6325	reac per cdc 47 - nodo 120	0.0	0.0	-6.38	0.0	0.0	0.0
6326	reac per cdc 47 - nodo 121	0.0	0.0	-6.38	0.0	0.0	0.0
6327	reac per cdc 47 - nodo 122	0.0	0.0	-6.38	0.0	0.0	0.0
6328	reac per cdc 47 - nodo 123	0.0	0.0	-6.38	0.0	0.0	0.0
6329	reac per cdc 47 - nodo 124	0.0	0.0	-6.38	0.0	0.0	0.0
6330	reac per cdc 47 - nodo 125	0.0	0.0	-6.38	0.0	0.0	0.0
6331	reac per cdc 47 - nodo 126	0.0	0.0	-6.48	0.0	0.0	0.0
6332	reac per cdc 47 - nodo 127	0.0	0.0	-4.79	0.0	0.0	0.0
6333	reac per cdc 47 - nodo 128	0.0	0.0	-1.36	0.0	0.0	0.0
6334	reac per cdc 47 - nodo 129	0.0	0.0	-4.52	0.0	0.0	0.0
6335	reac per cdc 47 - nodo 130	0.0	0.0	-5.69	0.0	0.0	0.0
6336	reac per cdc 47 - nodo 131	0.0	0.0	-5.96	0.0	0.0	0.0
6337	reac per cdc 47 - nodo 132	0.0	0.0	-6.37	0.0	0.0	0.0
6338	reac per cdc 47 - nodo 133	0.0	0.0	-6.38	0.0	0.0	0.0
6339	reac per cdc 47 - nodo 134	0.0	0.0	-6.38	0.0	0.0	0.0
6340	reac per cdc 47 - nodo 135	0.0	0.0	-6.38	0.0	0.0	0.0
6341	reac per cdc 47 - nodo 136	0.0	0.0	-6.38	0.0	0.0	0.0
6342	reac per cdc 47 - nodo 137	0.0	0.0	-6.38	0.0	0.0	0.0
6343	reac per cdc 47 - nodo 138	0.0	0.0	-6.38	0.0	0.0	0.0
6344	reac per cdc 47 - nodo 139	0.0	0.0	-6.38	0.0	0.0	0.0
6345	reac per cdc 47 - nodo 140	0.0	0.0	-6.38	0.0	0.0	0.0
6346	reac per cdc 47 - nodo 141	0.0	0.0	-6.38	0.0	0.0	0.0
6347	reac per cdc 47 - nodo 142	0.0	0.0	-6.38	0.0	0.0	0.0
6348	reac per cdc 47 - nodo 143	0.0	0.0	-6.38	0.0	0.0	0.0
6349	reac per cdc 47 - nodo 144	0.0	0.0	-6.38	0.0	0.0	0.0
6350	reac per cdc 47 - nodo 145	0.0	0.0	-6.38	0.0	0.0	0.0
6351	reac per cdc 47 - nodo 146	0.0	0.0	-6.38	0.0	0.0	0.0
6352	reac per cdc 47 - nodo 147	0.0	0.0	-6.48	0.0	0.0	0.0
6353	reac per cdc 47 - nodo 148	0.0	0.0	-3.76	0.0	0.0	0.0
6354	reac per cdc 47 - nodo 149	0.0	0.0	-0.73	0.0	0.0	0.0
6355	reac per cdc 47 - nodo 150	0.0	0.0	-1.36	0.0	0.0	0.0
6356	reac per cdc 47 - nodo 151	0.0	0.0	-2.71	0.0	0.0	0.0
6357	reac per cdc 47 - nodo 152	0.0	0.0	-2.71	0.0	0.0	0.0
6358	reac per cdc 47 - nodo 153	0.0	0.0	-2.71	0.0	0.0	0.0
6359	reac per cdc 47 - nodo 154	0.0	0.0	-2.71	0.0	0.0	0.0
6360	reac per cdc 47 - nodo 155	0.0	0.0	-2.71	0.0	0.0	0.0
6361	reac per cdc 47 - nodo 156	0.0	0.0	-2.71	0.0	0.0	0.0
6362	reac per cdc 47 - nodo 157	0.0	0.0	-2.76	0.0	0.0	0.0
6363	reac per cdc 47 - nodo 158	0.0	0.0	-2.04	0.0	0.0	0.0
6364	reac per cdc 47 - nodo 159	0.0	0.0	-0.64	0.0	0.0	0.0
6365	reac per cdc 48 - nodo 1	0.21	-0.08	0.31	0.0	0.0	0.0
6366	reac per cdc 48 - nodo 2	0.42	0.0	-1.62	0.0	0.0	0.0
6367	reac per cdc 48 - nodo 3	0.25	0.0	-3.99	0.0	0.0	0.0
6368	reac per cdc 48 - nodo 4	0.0	-4.11e-03	-3.15	0.0	0.0	0.0
6369	reac per cdc 48 - nodo 5	0.0	-8.23e-03	-6.36	0.0	0.0	0.0
6370	reac per cdc 48 - nodo 6	0.0	-8.23e-03	-6.37	0.0	0.0	0.0
6371	reac per cdc 48 - nodo 7	0.0	-8.23e-03	-9.41	0.0	0.0	0.0
6372	reac per cdc 48 - nodo 8	0.0	-4.69e-03	-5.79	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6373	reac per cdc 48 - nodo 9	0.0	-5.76e-04	-0.84	0.0	0.0	0.0
6374	reac per cdc 48 - nodo 10	0.13	0.0	0.87	0.0	0.0	0.0
6375	reac per cdc 48 - nodo 11	0.13	0.0	-2.64	0.0	0.0	0.0
6376	reac per cdc 48 - nodo 12	0.0	-2.06e-03	-4.13	0.0	0.0	0.0
6377	reac per cdc 48 - nodo 13	0.0	-3.33e-03	-8.29	0.0	0.0	0.0
6378	reac per cdc 48 - nodo 14	0.0	-1.28e-03	-3.69	0.0	0.0	0.0
6379	reac per cdc 48 - nodo 15	0.21	0.0	1.19	0.0	0.0	0.0
6380	reac per cdc 48 - nodo 16	0.42	0.0	-1.67	0.0	0.0	0.0
6381	reac per cdc 48 - nodo 17	0.23	0.0	-2.82	0.0	0.0	0.0
6382	reac per cdc 48 - nodo 18	0.02	0.04	-4.20	0.0	0.0	0.0
6383	reac per cdc 48 - nodo 19	0.14	0.0	-2.80	0.0	0.0	0.0
6384	reac per cdc 48 - nodo 20	0.14	0.0	1.02	0.0	0.0	0.0
6385	reac per cdc 48 - nodo 21	0.0	-0.05	-2.37	0.0	0.0	0.0
6386	reac per cdc 48 - nodo 22	0.0	-0.10	-5.31	0.0	0.0	0.0
6387	reac per cdc 48 - nodo 23	0.0	-0.10	-5.46	0.0	0.0	0.0
6388	reac per cdc 48 - nodo 24	0.0	-0.10	-5.60	0.0	0.0	0.0
6389	reac per cdc 48 - nodo 25	0.0	-0.10	-5.75	0.0	0.0	0.0
6390	reac per cdc 48 - nodo 26	0.0	-0.10	-5.89	0.0	0.0	0.0
6391	reac per cdc 48 - nodo 27	0.0	-0.05	-3.23	0.0	0.0	0.0
6392	reac per cdc 48 - nodo 28	0.0	0.03	-2.39	0.0	0.0	0.0
6393	reac per cdc 48 - nodo 29	0.0	0.05	-5.09	0.0	0.0	0.0
6394	reac per cdc 48 - nodo 30	0.0	0.05	-5.17	0.0	0.0	0.0
6395	reac per cdc 48 - nodo 31	0.0	0.05	-5.25	0.0	0.0	0.0
6396	reac per cdc 48 - nodo 32	0.0	0.05	-5.32	0.0	0.0	0.0
6397	reac per cdc 48 - nodo 33	0.0	0.05	-5.40	0.0	0.0	0.0
6398	reac per cdc 48 - nodo 34	0.0	0.03	-2.85	0.0	0.0	0.0
6399	reac per cdc 48 - nodo 35	0.0	-2.27e-03	-3.65	0.0	0.0	0.0
6400	reac per cdc 48 - nodo 36	0.0	-4.13e-03	-9.43	0.0	0.0	0.0
6401	reac per cdc 48 - nodo 37	0.0	-1.86e-03	-4.05	0.0	0.0	0.0
6402	reac per cdc 48 - nodo 38	0.0	0.05	-2.53	0.0	0.0	0.0
6403	reac per cdc 48 - nodo 39	0.0	0.09	-5.17	0.0	0.0	0.0
6404	reac per cdc 48 - nodo 40	0.0	0.09	-3.80	0.0	0.0	0.0
6405	reac per cdc 48 - nodo 41	0.0	0.09	-3.74	0.0	0.0	0.0
6406	reac per cdc 48 - nodo 42	0.0	0.09	-3.69	0.0	0.0	0.0
6407	reac per cdc 48 - nodo 43	0.0	0.09	-3.63	0.0	0.0	0.0
6408	reac per cdc 48 - nodo 44	0.0	0.09	-3.57	0.0	0.0	0.0
6409	reac per cdc 48 - nodo 45	0.0	0.09	-3.51	0.0	0.0	0.0
6410	reac per cdc 48 - nodo 46	0.0	0.09	-3.45	0.0	0.0	0.0
6411	reac per cdc 48 - nodo 47	0.0	0.09	-3.40	0.0	0.0	0.0
6412	reac per cdc 48 - nodo 48	0.52	0.20	-8.41	0.0	0.0	0.0
6413	reac per cdc 48 - nodo 49	0.0	-5.27e-03	-5.54	0.0	0.0	0.0
6414	reac per cdc 48 - nodo 50	0.0	-0.01	-9.73	0.0	0.0	0.0
6415	reac per cdc 48 - nodo 51	0.0	-0.01	-6.36	0.0	0.0	0.0
6416	reac per cdc 48 - nodo 52	0.0	-0.01	-6.36	0.0	0.0	0.0
6417	reac per cdc 48 - nodo 53	0.0	-0.01	-6.37	0.0	0.0	0.0
6418	reac per cdc 48 - nodo 54	0.0	-0.01	-6.37	0.0	0.0	0.0
6419	reac per cdc 48 - nodo 55	0.0	-0.01	-6.37	0.0	0.0	0.0
6420	reac per cdc 48 - nodo 56	0.0	-0.01	-6.38	0.0	0.0	0.0
6421	reac per cdc 48 - nodo 57	0.0	-0.01	-6.38	0.0	0.0	0.0
6422	reac per cdc 48 - nodo 58	0.0	-0.01	-6.36	0.0	0.0	0.0
6423	reac per cdc 48 - nodo 59	0.0	-0.01	-5.71	0.0	0.0	0.0
6424	reac per cdc 48 - nodo 60	0.0	-7.70e-03	-3.95	0.0	0.0	0.0
6425	reac per cdc 48 - nodo 61	0.0	-2.42e-03	-1.30	0.0	0.0	0.0
6426	reac per cdc 48 - nodo 62	1.05	0.31	-2.85	0.0	0.0	0.0
6427	reac per cdc 48 - nodo 63	0.68	0.20	2.96	0.0	0.0	0.0
6428	reac per cdc 48 - nodo 64	0.15	0.04	5.62	0.0	0.0	0.0
6429	reac per cdc 48 - nodo 65	0.56	0.17	-8.11	0.0	0.0	0.0
6430	reac per cdc 48 - nodo 66	1.11	0.34	-3.93	0.0	0.0	0.0
6431	reac per cdc 48 - nodo 67	0.86	0.26	2.53	0.0	0.0	0.0
6432	reac per cdc 48 - nodo 68	0.31	0.09	6.38	0.0	0.0	0.0
6433	reac per cdc 48 - nodo 69	0.49	0.15	-8.14	0.0	0.0	0.0
6434	reac per cdc 48 - nodo 70	0.98	0.30	-2.22	0.0	0.0	0.0
6435	reac per cdc 48 - nodo 71	0.58	0.09	4.76	0.0	0.0	0.0
6436	reac per cdc 48 - nodo 72	0.30	0.0	-4.32	0.0	0.0	0.0
6437	reac per cdc 48 - nodo 73	0.59	0.0	-2.46	0.0	0.0	0.0
6438	reac per cdc 48 - nodo 74	0.44	0.0	0.80	0.0	0.0	0.0
6439	reac per cdc 48 - nodo 75	0.14	0.0	3.00	0.0	0.0	0.0
6440	reac per cdc 48 - nodo 76	0.43	0.0	-3.60	0.0	0.0	0.0
6441	reac per cdc 48 - nodo 77	0.86	0.0	-3.81	0.0	0.0	0.0
6442	reac per cdc 48 - nodo 78	0.86	0.0	-3.16	0.0	0.0	0.0
6443	reac per cdc 48 - nodo 79	0.86	0.0	-2.51	0.0	0.0	0.0
6444	reac per cdc 48 - nodo 80	0.86	0.0	-1.86	0.0	0.0	0.0
6445	reac per cdc 48 - nodo 81	0.86	0.0	-1.21	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6446	reac per cdc 48 - nodo 82	0.86	0.0	-0.57	0.0	0.0	0.0
6447	reac per cdc 48 - nodo 83	0.86	0.0	0.05	0.0	0.0	0.0
6448	reac per cdc 48 - nodo 84	0.63	0.0	1.15	0.0	0.0	0.0
6449	reac per cdc 48 - nodo 85	0.20	0.0	2.34	0.0	0.0	0.0
6450	reac per cdc 48 - nodo 86	0.63	0.19	-7.19	0.0	0.0	0.0
6451	reac per cdc 48 - nodo 87	1.26	0.37	-4.39	0.0	0.0	0.0
6452	reac per cdc 48 - nodo 88	1.26	0.37	-0.78	0.0	0.0	0.0
6453	reac per cdc 48 - nodo 89	0.74	0.22	4.05	0.0	0.0	0.0
6454	reac per cdc 48 - nodo 90	0.11	0.03	5.92	0.0	0.0	0.0
6455	reac per cdc 48 - nodo 91	0.0	0.04	-1.96	0.0	0.0	0.0
6456	reac per cdc 48 - nodo 92	0.0	0.07	-4.73	0.0	0.0	0.0
6457	reac per cdc 48 - nodo 93	0.0	0.07	-3.06	0.0	0.0	0.0
6458	reac per cdc 48 - nodo 94	0.0	0.05	-2.75	0.0	0.0	0.0
6459	reac per cdc 48 - nodo 95	0.0	0.02	-1.28	0.0	0.0	0.0
6460	reac per cdc 48 - nodo 96	0.0	0.05	-1.34	0.0	0.0	0.0
6461	reac per cdc 48 - nodo 97	0.0	0.09	-2.87	0.0	0.0	0.0
6462	reac per cdc 48 - nodo 98	0.0	0.09	-3.11	0.0	0.0	0.0
6463	reac per cdc 48 - nodo 99	0.0	0.09	-3.51	0.0	0.0	0.0
6464	reac per cdc 48 - nodo 100	0.0	0.09	-3.57	0.0	0.0	0.0
6465	reac per cdc 48 - nodo 101	0.0	0.09	-3.63	0.0	0.0	0.0
6466	reac per cdc 48 - nodo 102	0.0	0.09	-3.69	0.0	0.0	0.0
6467	reac per cdc 48 - nodo 103	0.0	0.09	-3.75	0.0	0.0	0.0
6468	reac per cdc 48 - nodo 104	0.0	0.09	-3.81	0.0	0.0	0.0
6469	reac per cdc 48 - nodo 105	0.0	0.09	-3.79	0.0	0.0	0.0
6470	reac per cdc 48 - nodo 106	0.37	0.0	1.90	0.0	0.0	0.0
6471	reac per cdc 48 - nodo 107	0.74	0.0	0.34	0.0	0.0	0.0
6472	reac per cdc 48 - nodo 108	0.74	0.0	-0.30	0.0	0.0	0.0
6473	reac per cdc 48 - nodo 109	0.74	0.0	-0.99	0.0	0.0	0.0
6474	reac per cdc 48 - nodo 110	0.74	0.0	-1.68	0.0	0.0	0.0
6475	reac per cdc 48 - nodo 111	0.74	0.0	-2.37	0.0	0.0	0.0
6476	reac per cdc 48 - nodo 112	0.74	0.0	-3.06	0.0	0.0	0.0
6477	reac per cdc 48 - nodo 113	0.74	0.0	-3.79	0.0	0.0	0.0
6478	reac per cdc 48 - nodo 114	0.44	0.0	-3.85	0.0	0.0	0.0
6479	reac per cdc 48 - nodo 115	0.27	0.0	-4.04	0.0	0.0	0.0
6480	reac per cdc 48 - nodo 116	0.54	0.0	-2.41	0.0	0.0	0.0
6481	reac per cdc 48 - nodo 117	0.40	0.0	0.63	0.0	0.0	0.0
6482	reac per cdc 48 - nodo 118	0.13	0.0	2.72	0.0	0.0	0.0
6483	reac per cdc 48 - nodo 119	0.0	-0.16	-4.09	0.0	0.0	0.0
6484	reac per cdc 48 - nodo 120	0.0	-0.16	-4.19	0.0	0.0	0.0
6485	reac per cdc 48 - nodo 121	0.0	-0.16	-4.28	0.0	0.0	0.0
6486	reac per cdc 48 - nodo 122	0.0	-0.16	-4.38	0.0	0.0	0.0
6487	reac per cdc 48 - nodo 123	0.0	-0.16	-4.48	0.0	0.0	0.0
6488	reac per cdc 48 - nodo 124	0.0	-0.16	-4.58	0.0	0.0	0.0
6489	reac per cdc 48 - nodo 125	0.0	-0.16	-4.68	0.0	0.0	0.0
6490	reac per cdc 48 - nodo 126	0.0	-0.16	-4.86	0.0	0.0	0.0
6491	reac per cdc 48 - nodo 127	0.0	-0.12	-3.76	0.0	0.0	0.0
6492	reac per cdc 48 - nodo 128	0.0	-0.04	-1.40	0.0	0.0	0.0
6493	reac per cdc 48 - nodo 129	0.0	-0.17	-3.33	0.0	0.0	0.0
6494	reac per cdc 48 - nodo 130	0.0	-0.17	-4.18	0.0	0.0	0.0
6495	reac per cdc 48 - nodo 131	0.0	-0.17	-4.35	0.0	0.0	0.0
6496	reac per cdc 48 - nodo 132	0.0	-0.17	-4.63	0.0	0.0	0.0
6497	reac per cdc 48 - nodo 133	0.0	-0.17	-4.61	0.0	0.0	0.0
6498	reac per cdc 48 - nodo 134	0.0	-0.17	-4.58	0.0	0.0	0.0
6499	reac per cdc 48 - nodo 135	0.0	-0.17	-4.55	0.0	0.0	0.0
6500	reac per cdc 48 - nodo 136	0.0	-0.17	-4.52	0.0	0.0	0.0
6501	reac per cdc 48 - nodo 137	0.0	-0.17	-4.49	0.0	0.0	0.0
6502	reac per cdc 48 - nodo 138	0.0	-0.17	-4.46	0.0	0.0	0.0
6503	reac per cdc 48 - nodo 139	0.0	-0.17	-4.44	0.0	0.0	0.0
6504	reac per cdc 48 - nodo 140	0.0	-0.17	-4.41	0.0	0.0	0.0
6505	reac per cdc 48 - nodo 141	0.0	-0.17	-4.38	0.0	0.0	0.0
6506	reac per cdc 48 - nodo 142	0.0	-0.17	-4.35	0.0	0.0	0.0
6507	reac per cdc 48 - nodo 143	0.0	-0.17	-4.32	0.0	0.0	0.0
6508	reac per cdc 48 - nodo 144	0.0	-0.17	-4.29	0.0	0.0	0.0
6509	reac per cdc 48 - nodo 145	0.0	-0.17	-4.27	0.0	0.0	0.0
6510	reac per cdc 48 - nodo 146	0.0	-0.17	-4.24	0.0	0.0	0.0
6511	reac per cdc 48 - nodo 147	0.0	-0.17	-4.29	0.0	0.0	0.0
6512	reac per cdc 48 - nodo 148	0.0	-0.11	-2.34	0.0	0.0	0.0
6513	reac per cdc 48 - nodo 149	0.0	-0.03	-0.21	0.0	0.0	0.0
6514	reac per cdc 48 - nodo 150	0.47	0.0	-3.85	0.0	0.0	0.0
6515	reac per cdc 48 - nodo 151	0.94	0.0	-4.00	0.0	0.0	0.0
6516	reac per cdc 48 - nodo 152	0.94	0.0	-3.29	0.0	0.0	0.0
6517	reac per cdc 48 - nodo 153	0.94	0.0	-2.58	0.0	0.0	0.0
6518	reac per cdc 48 - nodo 154	0.94	0.0	-1.88	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6519	reac per cdc 48 - nodo 155	0.94	0.0	-1.17	0.0	0.0	0.0
6520	reac per cdc 48 - nodo 156	0.94	0.0	-0.46	0.0	0.0	0.0
6521	reac per cdc 48 - nodo 157	0.94	0.0	0.21	0.0	0.0	0.0
6522	reac per cdc 48 - nodo 158	0.68	0.0	1.36	0.0	0.0	0.0
6523	reac per cdc 48 - nodo 159	0.22	0.0	2.58	0.0	0.0	0.0
6524	reac per cdc 49 - nodo 1	-4.35e-03	0.12	-3.85	0.0	0.0	0.0
6525	reac per cdc 49 - nodo 2	-8.71e-03	0.0	-1.76	0.0	0.0	0.0
6526	reac per cdc 49 - nodo 3	-5.22e-03	0.0	-1.00	0.0	0.0	0.0
6527	reac per cdc 49 - nodo 4	0.0	0.10	-4.01	0.0	0.0	0.0
6528	reac per cdc 49 - nodo 5	0.0	0.20	-6.80	0.0	0.0	0.0
6529	reac per cdc 49 - nodo 6	0.0	0.20	-6.40	0.0	0.0	0.0
6530	reac per cdc 49 - nodo 7	0.0	0.20	-9.03	0.0	0.0	0.0
6531	reac per cdc 49 - nodo 8	0.0	0.11	-5.00	0.0	0.0	0.0
6532	reac per cdc 49 - nodo 9	0.0	0.01	0.02	0.0	0.0	0.0
6533	reac per cdc 49 - nodo 10	-2.31e-03	0.0	-0.92	0.0	0.0	0.0
6534	reac per cdc 49 - nodo 11	-2.31e-03	0.0	-0.86	0.0	0.0	0.0
6535	reac per cdc 49 - nodo 12	0.0	0.05	-3.43	0.0	0.0	0.0
6536	reac per cdc 49 - nodo 13	0.0	0.08	-8.45	0.0	0.0	0.0
6537	reac per cdc 49 - nodo 14	0.0	0.03	-4.39	0.0	0.0	0.0
6538	reac per cdc 49 - nodo 15	-4.35e-03	0.0	-0.93	0.0	0.0	0.0
6539	reac per cdc 49 - nodo 16	-8.71e-03	0.0	-1.77	0.0	0.0	0.0
6540	reac per cdc 49 - nodo 17	-4.79e-03	0.0	-0.90	0.0	0.0	0.0
6541	reac per cdc 49 - nodo 18	-4.35e-04	0.11	-2.54	0.0	0.0	0.0
6542	reac per cdc 49 - nodo 19	-2.32e-03	0.0	-0.85	0.0	0.0	0.0
6543	reac per cdc 49 - nodo 20	-2.32e-03	0.0	-0.92	0.0	0.0	0.0
6544	reac per cdc 49 - nodo 21	0.0	0.12	-3.86	0.0	0.0	0.0
6545	reac per cdc 49 - nodo 22	0.0	0.23	-6.31	0.0	0.0	0.0
6546	reac per cdc 49 - nodo 23	0.0	0.23	-5.95	0.0	0.0	0.0
6547	reac per cdc 49 - nodo 24	0.0	0.23	-5.60	0.0	0.0	0.0
6548	reac per cdc 49 - nodo 25	0.0	0.23	-5.25	0.0	0.0	0.0
6549	reac per cdc 49 - nodo 26	0.0	0.23	-4.90	0.0	0.0	0.0
6550	reac per cdc 49 - nodo 27	0.0	0.12	-1.74	0.0	0.0	0.0
6551	reac per cdc 49 - nodo 28	0.0	0.12	-1.57	0.0	0.0	0.0
6552	reac per cdc 49 - nodo 29	0.0	0.23	-4.54	0.0	0.0	0.0
6553	reac per cdc 49 - nodo 30	0.0	0.23	-4.89	0.0	0.0	0.0
6554	reac per cdc 49 - nodo 31	0.0	0.23	-5.25	0.0	0.0	0.0
6555	reac per cdc 49 - nodo 32	0.0	0.23	-5.60	0.0	0.0	0.0
6556	reac per cdc 49 - nodo 33	0.0	0.23	-5.95	0.0	0.0	0.0
6557	reac per cdc 49 - nodo 34	0.0	0.12	-3.68	0.0	0.0	0.0
6558	reac per cdc 49 - nodo 35	0.0	0.05	-4.44	0.0	0.0	0.0
6559	reac per cdc 49 - nodo 36	0.0	0.10	-9.35	0.0	0.0	0.0
6560	reac per cdc 49 - nodo 37	0.0	0.04	-3.27	0.0	0.0	0.0
6561	reac per cdc 49 - nodo 38	0.0	0.12	-2.98	0.0	0.0	0.0
6562	reac per cdc 49 - nodo 39	0.0	0.24	-5.53	0.0	0.0	0.0
6563	reac per cdc 49 - nodo 40	0.0	0.24	-4.07	0.0	0.0	0.0
6564	reac per cdc 49 - nodo 41	0.0	0.24	-3.92	0.0	0.0	0.0
6565	reac per cdc 49 - nodo 42	0.0	0.24	-3.77	0.0	0.0	0.0
6566	reac per cdc 49 - nodo 43	0.0	0.24	-3.62	0.0	0.0	0.0
6567	reac per cdc 49 - nodo 44	0.0	0.24	-3.47	0.0	0.0	0.0
6568	reac per cdc 49 - nodo 45	0.0	0.24	-3.32	0.0	0.0	0.0
6569	reac per cdc 49 - nodo 46	0.0	0.24	-3.17	0.0	0.0	0.0
6570	reac per cdc 49 - nodo 47	0.0	0.23	-3.03	0.0	0.0	0.0
6571	reac per cdc 49 - nodo 48	0.02	0.12	-2.26	0.0	0.0	0.0
6572	reac per cdc 49 - nodo 49	0.0	0.13	-6.22	0.0	0.0	0.0
6573	reac per cdc 49 - nodo 50	0.0	0.25	-10.29	0.0	0.0	0.0
6574	reac per cdc 49 - nodo 51	0.0	0.25	-6.80	0.0	0.0	0.0
6575	reac per cdc 49 - nodo 52	0.0	0.25	-6.69	0.0	0.0	0.0
6576	reac per cdc 49 - nodo 53	0.0	0.25	-6.57	0.0	0.0	0.0
6577	reac per cdc 49 - nodo 54	0.0	0.25	-6.46	0.0	0.0	0.0
6578	reac per cdc 49 - nodo 55	0.0	0.25	-6.34	0.0	0.0	0.0
6579	reac per cdc 49 - nodo 56	0.0	0.25	-6.23	0.0	0.0	0.0
6580	reac per cdc 49 - nodo 57	0.0	0.25	-6.11	0.0	0.0	0.0
6581	reac per cdc 49 - nodo 58	0.0	0.25	-5.97	0.0	0.0	0.0
6582	reac per cdc 49 - nodo 59	0.0	0.25	-5.20	0.0	0.0	0.0
6583	reac per cdc 49 - nodo 60	0.0	0.18	-3.32	0.0	0.0	0.0
6584	reac per cdc 49 - nodo 61	0.0	0.06	-0.62	0.0	0.0	0.0
6585	reac per cdc 49 - nodo 62	0.04	0.01	-2.12	0.0	0.0	0.0
6586	reac per cdc 49 - nodo 63	0.03	8.29e-03	-1.29	0.0	0.0	0.0
6587	reac per cdc 49 - nodo 64	6.43e-03	1.87e-03	-0.08	0.0	0.0	0.0
6588	reac per cdc 49 - nodo 65	0.02	7.50e-03	-1.54	0.0	0.0	0.0
6589	reac per cdc 49 - nodo 66	0.05	0.02	-2.52	0.0	0.0	0.0
6590	reac per cdc 49 - nodo 67	0.04	0.01	-1.20	0.0	0.0	0.0
6591	reac per cdc 49 - nodo 68	0.01	4.13e-03	-0.18	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6592	reac per cdc 49 - nodo 69	0.02	6.47e-03	-1.27	0.0	0.0	0.0
6593	reac per cdc 49 - nodo 70	0.04	0.01	-1.93	0.0	0.0	0.0
6594	reac per cdc 49 - nodo 71	0.03	0.14	-1.39	0.0	0.0	0.0
6595	reac per cdc 49 - nodo 72	-5.03e-03	0.0	-0.83	0.0	0.0	0.0
6596	reac per cdc 49 - nodo 73	-0.01	0.0	-1.79	0.0	0.0	0.0
6597	reac per cdc 49 - nodo 74	-7.45e-03	0.0	-1.34	0.0	0.0	0.0
6598	reac per cdc 49 - nodo 75	-2.42e-03	0.0	-0.48	0.0	0.0	0.0
6599	reac per cdc 49 - nodo 76	-7.93e-03	0.0	-0.81	0.0	0.0	0.0
6600	reac per cdc 49 - nodo 77	-0.02	0.0	-1.68	0.0	0.0	0.0
6601	reac per cdc 49 - nodo 78	-0.02	0.0	-1.69	0.0	0.0	0.0
6602	reac per cdc 49 - nodo 79	-0.02	0.0	-1.70	0.0	0.0	0.0
6603	reac per cdc 49 - nodo 80	-0.02	0.0	-1.71	0.0	0.0	0.0
6604	reac per cdc 49 - nodo 81	-0.02	0.0	-1.72	0.0	0.0	0.0
6605	reac per cdc 49 - nodo 82	-0.02	0.0	-1.74	0.0	0.0	0.0
6606	reac per cdc 49 - nodo 83	-0.02	0.0	-1.78	0.0	0.0	0.0
6607	reac per cdc 49 - nodo 84	-0.01	0.0	-1.35	0.0	0.0	0.0
6608	reac per cdc 49 - nodo 85	-3.65e-03	0.0	-0.46	0.0	0.0	0.0
6609	reac per cdc 49 - nodo 86	0.03	8.02e-03	-1.34	0.0	0.0	0.0
6610	reac per cdc 49 - nodo 87	0.05	0.02	-2.23	0.0	0.0	0.0
6611	reac per cdc 49 - nodo 88	0.05	0.02	-2.31	0.0	0.0	0.0
6612	reac per cdc 49 - nodo 89	0.03	9.38e-03	-1.18	0.0	0.0	0.0
6613	reac per cdc 49 - nodo 90	4.62e-03	1.37e-03	0.06	0.0	0.0	0.0
6614	reac per cdc 49 - nodo 91	0.0	0.09	-1.39	0.0	0.0	0.0
6615	reac per cdc 49 - nodo 92	0.0	0.18	-4.48	0.0	0.0	0.0
6616	reac per cdc 49 - nodo 93	0.0	0.18	-3.13	0.0	0.0	0.0
6617	reac per cdc 49 - nodo 94	0.0	0.14	-3.14	0.0	0.0	0.0
6618	reac per cdc 49 - nodo 95	0.0	0.05	-1.85	0.0	0.0	0.0
6619	reac per cdc 49 - nodo 96	0.0	0.12	-0.88	0.0	0.0	0.0
6620	reac per cdc 49 - nodo 97	0.0	0.24	-2.50	0.0	0.0	0.0
6621	reac per cdc 49 - nodo 98	0.0	0.24	-2.84	0.0	0.0	0.0
6622	reac per cdc 49 - nodo 99	0.0	0.24	-3.33	0.0	0.0	0.0
6623	reac per cdc 49 - nodo 100	0.0	0.24	-3.48	0.0	0.0	0.0
6624	reac per cdc 49 - nodo 101	0.0	0.24	-3.63	0.0	0.0	0.0
6625	reac per cdc 49 - nodo 102	0.0	0.24	-3.78	0.0	0.0	0.0
6626	reac per cdc 49 - nodo 103	0.0	0.24	-3.93	0.0	0.0	0.0
6627	reac per cdc 49 - nodo 104	0.0	0.24	-4.08	0.0	0.0	0.0
6628	reac per cdc 49 - nodo 105	0.0	0.23	-4.16	0.0	0.0	0.0
6629	reac per cdc 49 - nodo 106	-7.68e-03	0.0	-0.94	0.0	0.0	0.0
6630	reac per cdc 49 - nodo 107	-0.02	0.0	-1.81	0.0	0.0	0.0
6631	reac per cdc 49 - nodo 108	-0.02	0.0	-1.74	0.0	0.0	0.0
6632	reac per cdc 49 - nodo 109	-0.02	0.0	-1.73	0.0	0.0	0.0
6633	reac per cdc 49 - nodo 110	-0.02	0.0	-1.72	0.0	0.0	0.0
6634	reac per cdc 49 - nodo 111	-0.02	0.0	-1.70	0.0	0.0	0.0
6635	reac per cdc 49 - nodo 112	-0.02	0.0	-1.69	0.0	0.0	0.0
6636	reac per cdc 49 - nodo 113	-0.02	0.0	-1.72	0.0	0.0	0.0
6637	reac per cdc 49 - nodo 114	-9.22e-03	0.0	-1.00	0.0	0.0	0.0
6638	reac per cdc 49 - nodo 115	-5.00e-03	0.0	-0.83	0.0	0.0	0.0
6639	reac per cdc 49 - nodo 116	-0.01	0.0	-1.79	0.0	0.0	0.0
6640	reac per cdc 49 - nodo 117	-7.40e-03	0.0	-1.34	0.0	0.0	0.0
6641	reac per cdc 49 - nodo 118	-2.40e-03	0.0	-0.48	0.0	0.0	0.0
6642	reac per cdc 49 - nodo 119	0.0	0.23	-5.02	0.0	0.0	0.0
6643	reac per cdc 49 - nodo 120	0.0	0.23	-4.87	0.0	0.0	0.0
6644	reac per cdc 49 - nodo 121	0.0	0.23	-4.72	0.0	0.0	0.0
6645	reac per cdc 49 - nodo 122	0.0	0.23	-4.57	0.0	0.0	0.0
6646	reac per cdc 49 - nodo 123	0.0	0.23	-4.43	0.0	0.0	0.0
6647	reac per cdc 49 - nodo 124	0.0	0.23	-4.28	0.0	0.0	0.0
6648	reac per cdc 49 - nodo 125	0.0	0.23	-4.13	0.0	0.0	0.0
6649	reac per cdc 49 - nodo 126	0.0	0.23	-4.07	0.0	0.0	0.0
6650	reac per cdc 49 - nodo 127	0.0	0.18	-2.72	0.0	0.0	0.0
6651	reac per cdc 49 - nodo 128	0.0	0.07	-0.23	0.0	0.0	0.0
6652	reac per cdc 49 - nodo 129	0.0	0.26	-2.68	0.0	0.0	0.0
6653	reac per cdc 49 - nodo 130	0.0	0.26	-3.60	0.0	0.0	0.0
6654	reac per cdc 49 - nodo 131	0.0	0.26	-3.84	0.0	0.0	0.0
6655	reac per cdc 49 - nodo 132	0.0	0.26	-4.20	0.0	0.0	0.0
6656	reac per cdc 49 - nodo 133	0.0	0.26	-4.24	0.0	0.0	0.0
6657	reac per cdc 49 - nodo 134	0.0	0.26	-4.28	0.0	0.0	0.0
6658	reac per cdc 49 - nodo 135	0.0	0.26	-4.33	0.0	0.0	0.0
6659	reac per cdc 49 - nodo 136	0.0	0.26	-4.37	0.0	0.0	0.0
6660	reac per cdc 49 - nodo 137	0.0	0.26	-4.41	0.0	0.0	0.0
6661	reac per cdc 49 - nodo 138	0.0	0.26	-4.45	0.0	0.0	0.0
6662	reac per cdc 49 - nodo 139	0.0	0.26	-4.50	0.0	0.0	0.0
6663	reac per cdc 49 - nodo 140	0.0	0.26	-4.54	0.0	0.0	0.0
6664	reac per cdc 49 - nodo 141	0.0	0.26	-4.58	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6665	reac per cdc 49 - nodo 142	0.0	0.26	-4.62	0.0	0.0	0.0
6666	reac per cdc 49 - nodo 143	0.0	0.26	-4.66	0.0	0.0	0.0
6667	reac per cdc 49 - nodo 144	0.0	0.26	-4.71	0.0	0.0	0.0
6668	reac per cdc 49 - nodo 145	0.0	0.26	-4.75	0.0	0.0	0.0
6669	reac per cdc 49 - nodo 146	0.0	0.26	-4.79	0.0	0.0	0.0
6670	reac per cdc 49 - nodo 147	0.0	0.26	-4.91	0.0	0.0	0.0
6671	reac per cdc 49 - nodo 148	0.0	0.17	-3.03	0.0	0.0	0.0
6672	reac per cdc 49 - nodo 149	0.0	0.04	-0.93	0.0	0.0	0.0
6673	reac per cdc 49 - nodo 150	-7.98e-03	0.0	-0.81	0.0	0.0	0.0
6674	reac per cdc 49 - nodo 151	-0.02	0.0	-1.68	0.0	0.0	0.0
6675	reac per cdc 49 - nodo 152	-0.02	0.0	-1.69	0.0	0.0	0.0
6676	reac per cdc 49 - nodo 153	-0.02	0.0	-1.70	0.0	0.0	0.0
6677	reac per cdc 49 - nodo 154	-0.02	0.0	-1.71	0.0	0.0	0.0
6678	reac per cdc 49 - nodo 155	-0.02	0.0	-1.72	0.0	0.0	0.0
6679	reac per cdc 49 - nodo 156	-0.02	0.0	-1.74	0.0	0.0	0.0
6680	reac per cdc 49 - nodo 157	-0.02	0.0	-1.78	0.0	0.0	0.0
6681	reac per cdc 49 - nodo 158	-0.01	0.0	-1.35	0.0	0.0	0.0
6682	reac per cdc 49 - nodo 159	-3.67e-03	0.0	-0.46	0.0	0.0	0.0
6683	reac per cdc 50 - nodo 1	-0.21	0.08	-6.48	0.0	0.0	0.0
6684	reac per cdc 50 - nodo 2	-0.42	0.0	-1.90	0.0	0.0	0.0
6685	reac per cdc 50 - nodo 3	-0.25	0.0	1.87	0.0	0.0	0.0
6686	reac per cdc 50 - nodo 4	0.0	4.11e-03	-3.22	0.0	0.0	0.0
6687	reac per cdc 50 - nodo 5	0.0	8.23e-03	-6.39	0.0	0.0	0.0
6688	reac per cdc 50 - nodo 6	0.0	8.23e-03	-6.37	0.0	0.0	0.0
6689	reac per cdc 50 - nodo 7	0.0	8.23e-03	-9.38	0.0	0.0	0.0
6690	reac per cdc 50 - nodo 8	0.0	4.69e-03	-5.73	0.0	0.0	0.0
6691	reac per cdc 50 - nodo 9	0.0	5.76e-04	-0.77	0.0	0.0	0.0
6692	reac per cdc 50 - nodo 10	-0.13	0.0	-2.64	0.0	0.0	0.0
6693	reac per cdc 50 - nodo 11	-0.13	0.0	0.87	0.0	0.0	0.0
6694	reac per cdc 50 - nodo 12	0.0	2.06e-03	-4.07	0.0	0.0	0.0
6695	reac per cdc 50 - nodo 13	0.0	3.33e-03	-8.30	0.0	0.0	0.0
6696	reac per cdc 50 - nodo 14	0.0	1.28e-03	-3.75	0.0	0.0	0.0
6697	reac per cdc 50 - nodo 15	-0.21	0.0	-2.96	0.0	0.0	0.0
6698	reac per cdc 50 - nodo 16	-0.42	0.0	-1.86	0.0	0.0	0.0
6699	reac per cdc 50 - nodo 17	-0.23	0.0	0.94	0.0	0.0	0.0
6700	reac per cdc 50 - nodo 18	-0.02	-0.04	0.55	0.0	0.0	0.0
6701	reac per cdc 50 - nodo 19	-0.14	0.0	1.02	0.0	0.0	0.0
6702	reac per cdc 50 - nodo 20	-0.14	0.0	-2.80	0.0	0.0	0.0
6703	reac per cdc 50 - nodo 21	0.0	0.05	-3.23	0.0	0.0	0.0
6704	reac per cdc 50 - nodo 22	0.0	0.10	-5.89	0.0	0.0	0.0
6705	reac per cdc 50 - nodo 23	0.0	0.10	-5.75	0.0	0.0	0.0
6706	reac per cdc 50 - nodo 24	0.0	0.10	-5.60	0.0	0.0	0.0
6707	reac per cdc 50 - nodo 25	0.0	0.10	-5.46	0.0	0.0	0.0
6708	reac per cdc 50 - nodo 26	0.0	0.10	-5.31	0.0	0.0	0.0
6709	reac per cdc 50 - nodo 27	0.0	0.05	-2.37	0.0	0.0	0.0
6710	reac per cdc 50 - nodo 28	0.0	-0.03	-2.85	0.0	0.0	0.0
6711	reac per cdc 50 - nodo 29	0.0	-0.05	-5.40	0.0	0.0	0.0
6712	reac per cdc 50 - nodo 30	0.0	-0.05	-5.32	0.0	0.0	0.0
6713	reac per cdc 50 - nodo 31	0.0	-0.05	-5.25	0.0	0.0	0.0
6714	reac per cdc 50 - nodo 32	0.0	-0.05	-5.17	0.0	0.0	0.0
6715	reac per cdc 50 - nodo 33	0.0	-0.05	-5.09	0.0	0.0	0.0
6716	reac per cdc 50 - nodo 34	0.0	-0.03	-2.39	0.0	0.0	0.0
6717	reac per cdc 50 - nodo 35	0.0	2.27e-03	-3.72	0.0	0.0	0.0
6718	reac per cdc 50 - nodo 36	0.0	4.13e-03	-9.42	0.0	0.0	0.0
6719	reac per cdc 50 - nodo 37	0.0	1.86e-03	-3.99	0.0	0.0	0.0
6720	reac per cdc 50 - nodo 38	0.0	-0.05	-1.94	0.0	0.0	0.0
6721	reac per cdc 50 - nodo 39	0.0	-0.09	-4.70	0.0	0.0	0.0
6722	reac per cdc 50 - nodo 40	0.0	-0.09	-3.45	0.0	0.0	0.0
6723	reac per cdc 50 - nodo 41	0.0	-0.09	-3.51	0.0	0.0	0.0
6724	reac per cdc 50 - nodo 42	0.0	-0.09	-3.57	0.0	0.0	0.0
6725	reac per cdc 50 - nodo 43	0.0	-0.09	-3.63	0.0	0.0	0.0
6726	reac per cdc 50 - nodo 44	0.0	-0.09	-3.69	0.0	0.0	0.0
6727	reac per cdc 50 - nodo 45	0.0	-0.09	-3.75	0.0	0.0	0.0
6728	reac per cdc 50 - nodo 46	0.0	-0.09	-3.81	0.0	0.0	0.0
6729	reac per cdc 50 - nodo 47	0.0	-0.09	-3.88	0.0	0.0	0.0
6730	reac per cdc 50 - nodo 48	-0.52	-0.20	2.90	0.0	0.0	0.0
6731	reac per cdc 50 - nodo 49	0.0	5.27e-03	-5.59	0.0	0.0	0.0
6732	reac per cdc 50 - nodo 50	0.0	0.01	-9.78	0.0	0.0	0.0
6733	reac per cdc 50 - nodo 51	0.0	0.01	-6.39	0.0	0.0	0.0
6734	reac per cdc 50 - nodo 52	0.0	0.01	-6.39	0.0	0.0	0.0
6735	reac per cdc 50 - nodo 53	0.0	0.01	-6.38	0.0	0.0	0.0
6736	reac per cdc 50 - nodo 54	0.0	0.01	-6.38	0.0	0.0	0.0
6737	reac per cdc 50 - nodo 55	0.0	0.01	-6.37	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6738	reac per cdc 50 - nodo 56	0.0	0.01	-6.37	0.0	0.0	0.0
6739	reac per cdc 50 - nodo 57	0.0	0.01	-6.36	0.0	0.0	0.0
6740	reac per cdc 50 - nodo 58	0.0	0.01	-6.33	0.0	0.0	0.0
6741	reac per cdc 50 - nodo 59	0.0	0.01	-5.67	0.0	0.0	0.0
6742	reac per cdc 50 - nodo 60	0.0	7.70e-03	-3.90	0.0	0.0	0.0
6743	reac per cdc 50 - nodo 61	0.0	2.42e-03	-1.25	0.0	0.0	0.0
6744	reac per cdc 50 - nodo 62	-1.05	-0.31	-1.34	0.0	0.0	0.0
6745	reac per cdc 50 - nodo 63	-0.68	-0.20	-5.91	0.0	0.0	0.0
6746	reac per cdc 50 - nodo 64	-0.15	-0.04	-6.28	0.0	0.0	0.0
6747	reac per cdc 50 - nodo 65	-0.56	-0.17	5.63	0.0	0.0	0.0
6748	reac per cdc 50 - nodo 66	-1.11	-0.34	-0.97	0.0	0.0	0.0
6749	reac per cdc 50 - nodo 67	-0.86	-0.26	-5.28	0.0	0.0	0.0
6750	reac per cdc 50 - nodo 68	-0.31	-0.09	-7.36	0.0	0.0	0.0
6751	reac per cdc 50 - nodo 69	-0.49	-0.15	6.22	0.0	0.0	0.0
6752	reac per cdc 50 - nodo 70	-0.98	-0.30	-1.61	0.0	0.0	0.0
6753	reac per cdc 50 - nodo 71	-0.58	-0.09	-9.02	0.0	0.0	0.0
6754	reac per cdc 50 - nodo 72	-0.30	0.0	2.53	0.0	0.0	0.0
6755	reac per cdc 50 - nodo 73	-0.59	0.0	-1.14	0.0	0.0	0.0
6756	reac per cdc 50 - nodo 74	-0.44	0.0	-3.40	0.0	0.0	0.0
6757	reac per cdc 50 - nodo 75	-0.14	0.0	-3.85	0.0	0.0	0.0
6758	reac per cdc 50 - nodo 76	-0.43	0.0	1.89	0.0	0.0	0.0
6759	reac per cdc 50 - nodo 77	-0.86	0.0	0.38	0.0	0.0	0.0
6760	reac per cdc 50 - nodo 78	-0.86	0.0	-0.27	0.0	0.0	0.0
6761	reac per cdc 50 - nodo 79	-0.86	0.0	-0.92	0.0	0.0	0.0
6762	reac per cdc 50 - nodo 80	-0.86	0.0	-1.57	0.0	0.0	0.0
6763	reac per cdc 50 - nodo 81	-0.86	0.0	-2.22	0.0	0.0	0.0
6764	reac per cdc 50 - nodo 82	-0.86	0.0	-2.86	0.0	0.0	0.0
6765	reac per cdc 50 - nodo 83	-0.86	0.0	-3.55	0.0	0.0	0.0
6766	reac per cdc 50 - nodo 84	-0.63	0.0	-3.75	0.0	0.0	0.0
6767	reac per cdc 50 - nodo 85	-0.20	0.0	-3.16	0.0	0.0	0.0
6768	reac per cdc 50 - nodo 86	-0.63	-0.19	5.05	0.0	0.0	0.0
6769	reac per cdc 50 - nodo 87	-1.26	-0.37	0.13	0.0	0.0	0.0
6770	reac per cdc 50 - nodo 88	-1.26	-0.37	-3.98	0.0	0.0	0.0
6771	reac per cdc 50 - nodo 89	-0.74	-0.22	-6.88	0.0	0.0	0.0
6772	reac per cdc 50 - nodo 90	-0.11	-0.03	-6.32	0.0	0.0	0.0
6773	reac per cdc 50 - nodo 91	0.0	-0.04	-2.69	0.0	0.0	0.0
6774	reac per cdc 50 - nodo 92	0.0	-0.07	-5.05	0.0	0.0	0.0
6775	reac per cdc 50 - nodo 93	0.0	-0.07	-2.97	0.0	0.0	0.0
6776	reac per cdc 50 - nodo 94	0.0	-0.05	-2.25	0.0	0.0	0.0
6777	reac per cdc 50 - nodo 95	0.0	-0.02	-0.55	0.0	0.0	0.0
6778	reac per cdc 50 - nodo 96	0.0	-0.05	-1.93	0.0	0.0	0.0
6779	reac per cdc 50 - nodo 97	0.0	-0.09	-3.34	0.0	0.0	0.0
6780	reac per cdc 50 - nodo 98	0.0	-0.09	-3.47	0.0	0.0	0.0
6781	reac per cdc 50 - nodo 99	0.0	-0.09	-3.75	0.0	0.0	0.0
6782	reac per cdc 50 - nodo 100	0.0	-0.09	-3.69	0.0	0.0	0.0
6783	reac per cdc 50 - nodo 101	0.0	-0.09	-3.63	0.0	0.0	0.0
6784	reac per cdc 50 - nodo 102	0.0	-0.09	-3.57	0.0	0.0	0.0
6785	reac per cdc 50 - nodo 103	0.0	-0.09	-3.51	0.0	0.0	0.0
6786	reac per cdc 50 - nodo 104	0.0	-0.09	-3.45	0.0	0.0	0.0
6787	reac per cdc 50 - nodo 105	0.0	-0.09	-3.32	0.0	0.0	0.0
6788	reac per cdc 50 - nodo 106	-0.37	0.0	-3.67	0.0	0.0	0.0
6789	reac per cdc 50 - nodo 107	-0.74	0.0	-3.86	0.0	0.0	0.0
6790	reac per cdc 50 - nodo 108	-0.74	0.0	-3.13	0.0	0.0	0.0
6791	reac per cdc 50 - nodo 109	-0.74	0.0	-2.44	0.0	0.0	0.0
6792	reac per cdc 50 - nodo 110	-0.74	0.0	-1.75	0.0	0.0	0.0
6793	reac per cdc 50 - nodo 111	-0.74	0.0	-1.06	0.0	0.0	0.0
6794	reac per cdc 50 - nodo 112	-0.74	0.0	-0.37	0.0	0.0	0.0
6795	reac per cdc 50 - nodo 113	-0.74	0.0	0.27	0.0	0.0	0.0
6796	reac per cdc 50 - nodo 114	-0.44	0.0	1.73	0.0	0.0	0.0
6797	reac per cdc 50 - nodo 115	-0.27	0.0	2.25	0.0	0.0	0.0
6798	reac per cdc 50 - nodo 116	-0.54	0.0	-1.19	0.0	0.0	0.0
6799	reac per cdc 50 - nodo 117	-0.40	0.0	-3.23	0.0	0.0	0.0
6800	reac per cdc 50 - nodo 118	-0.13	0.0	-3.57	0.0	0.0	0.0
6801	reac per cdc 50 - nodo 119	0.0	0.16	-4.83	0.0	0.0	0.0
6802	reac per cdc 50 - nodo 120	0.0	0.16	-4.73	0.0	0.0	0.0
6803	reac per cdc 50 - nodo 121	0.0	0.16	-4.63	0.0	0.0	0.0
6804	reac per cdc 50 - nodo 122	0.0	0.16	-4.54	0.0	0.0	0.0
6805	reac per cdc 50 - nodo 123	0.0	0.16	-4.44	0.0	0.0	0.0
6806	reac per cdc 50 - nodo 124	0.0	0.16	-4.34	0.0	0.0	0.0
6807	reac per cdc 50 - nodo 125	0.0	0.16	-4.24	0.0	0.0	0.0
6808	reac per cdc 50 - nodo 126	0.0	0.16	-4.22	0.0	0.0	0.0
6809	reac per cdc 50 - nodo 127	0.0	0.12	-2.93	0.0	0.0	0.0
6810	reac per cdc 50 - nodo 128	0.0	0.04	-0.46	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6811	reac per cdc 50 - nodo 129	0.0	0.17	-2.81	0.0	0.0	0.0
6812	reac per cdc 50 - nodo 130	0.0	0.17	-3.72	0.0	0.0	0.0
6813	reac per cdc 50 - nodo 131	0.0	0.17	-3.94	0.0	0.0	0.0
6814	reac per cdc 50 - nodo 132	0.0	0.17	-4.29	0.0	0.0	0.0
6815	reac per cdc 50 - nodo 133	0.0	0.17	-4.31	0.0	0.0	0.0
6816	reac per cdc 50 - nodo 134	0.0	0.17	-4.34	0.0	0.0	0.0
6817	reac per cdc 50 - nodo 135	0.0	0.17	-4.37	0.0	0.0	0.0
6818	reac per cdc 50 - nodo 136	0.0	0.17	-4.40	0.0	0.0	0.0
6819	reac per cdc 50 - nodo 137	0.0	0.17	-4.43	0.0	0.0	0.0
6820	reac per cdc 50 - nodo 138	0.0	0.17	-4.46	0.0	0.0	0.0
6821	reac per cdc 50 - nodo 139	0.0	0.17	-4.48	0.0	0.0	0.0
6822	reac per cdc 50 - nodo 140	0.0	0.17	-4.51	0.0	0.0	0.0
6823	reac per cdc 50 - nodo 141	0.0	0.17	-4.54	0.0	0.0	0.0
6824	reac per cdc 50 - nodo 142	0.0	0.17	-4.57	0.0	0.0	0.0
6825	reac per cdc 50 - nodo 143	0.0	0.17	-4.60	0.0	0.0	0.0
6826	reac per cdc 50 - nodo 144	0.0	0.17	-4.62	0.0	0.0	0.0
6827	reac per cdc 50 - nodo 145	0.0	0.17	-4.65	0.0	0.0	0.0
6828	reac per cdc 50 - nodo 146	0.0	0.17	-4.68	0.0	0.0	0.0
6829	reac per cdc 50 - nodo 147	0.0	0.17	-4.79	0.0	0.0	0.0
6830	reac per cdc 50 - nodo 148	0.0	0.11	-2.89	0.0	0.0	0.0
6831	reac per cdc 50 - nodo 149	0.0	0.03	-0.79	0.0	0.0	0.0
6832	reac per cdc 50 - nodo 150	-0.47	0.0	2.13	0.0	0.0	0.0
6833	reac per cdc 50 - nodo 151	-0.94	0.0	0.57	0.0	0.0	0.0
6834	reac per cdc 50 - nodo 152	-0.94	0.0	-0.14	0.0	0.0	0.0
6835	reac per cdc 50 - nodo 153	-0.94	0.0	-0.85	0.0	0.0	0.0
6836	reac per cdc 50 - nodo 154	-0.94	0.0	-1.55	0.0	0.0	0.0
6837	reac per cdc 50 - nodo 155	-0.94	0.0	-2.26	0.0	0.0	0.0
6838	reac per cdc 50 - nodo 156	-0.94	0.0	-2.97	0.0	0.0	0.0
6839	reac per cdc 50 - nodo 157	-0.94	0.0	-3.71	0.0	0.0	0.0
6840	reac per cdc 50 - nodo 158	-0.68	0.0	-3.97	0.0	0.0	0.0
6841	reac per cdc 50 - nodo 159	-0.22	0.0	-3.40	0.0	0.0	0.0
6842	reac per cdc 51 - nodo 1	4.35e-03	-0.12	-2.32	0.0	0.0	0.0
6843	reac per cdc 51 - nodo 2	8.71e-03	0.0	-1.76	0.0	0.0	0.0
6844	reac per cdc 51 - nodo 3	5.22e-03	0.0	-1.12	0.0	0.0	0.0
6845	reac per cdc 51 - nodo 4	0.0	-0.10	-2.37	0.0	0.0	0.0
6846	reac per cdc 51 - nodo 5	0.0	-0.20	-5.95	0.0	0.0	0.0
6847	reac per cdc 51 - nodo 6	0.0	-0.20	-6.35	0.0	0.0	0.0
6848	reac per cdc 51 - nodo 7	0.0	-0.20	-9.77	0.0	0.0	0.0
6849	reac per cdc 51 - nodo 8	0.0	-0.11	-6.53	0.0	0.0	0.0
6850	reac per cdc 51 - nodo 9	0.0	-0.01	-1.62	0.0	0.0	0.0
6851	reac per cdc 51 - nodo 10	2.31e-03	0.0	-0.86	0.0	0.0	0.0
6852	reac per cdc 51 - nodo 11	2.31e-03	0.0	-0.92	0.0	0.0	0.0
6853	reac per cdc 51 - nodo 12	0.0	-0.05	-4.77	0.0	0.0	0.0
6854	reac per cdc 51 - nodo 13	0.0	-0.08	-8.14	0.0	0.0	0.0
6855	reac per cdc 51 - nodo 14	0.0	-0.03	-3.05	0.0	0.0	0.0
6856	reac per cdc 51 - nodo 15	4.35e-03	0.0	-0.84	0.0	0.0	0.0
6857	reac per cdc 51 - nodo 16	8.71e-03	0.0	-1.76	0.0	0.0	0.0
6858	reac per cdc 51 - nodo 17	4.79e-03	0.0	-0.98	0.0	0.0	0.0
6859	reac per cdc 51 - nodo 18	4.35e-04	-0.11	-1.12	0.0	0.0	0.0
6860	reac per cdc 51 - nodo 19	2.32e-03	0.0	-0.92	0.0	0.0	0.0
6861	reac per cdc 51 - nodo 20	2.32e-03	0.0	-0.85	0.0	0.0	0.0
6862	reac per cdc 51 - nodo 21	0.0	-0.12	-1.74	0.0	0.0	0.0
6863	reac per cdc 51 - nodo 22	0.0	-0.23	-4.90	0.0	0.0	0.0
6864	reac per cdc 51 - nodo 23	0.0	-0.23	-5.25	0.0	0.0	0.0
6865	reac per cdc 51 - nodo 24	0.0	-0.23	-5.60	0.0	0.0	0.0
6866	reac per cdc 51 - nodo 25	0.0	-0.23	-5.95	0.0	0.0	0.0
6867	reac per cdc 51 - nodo 26	0.0	-0.23	-6.31	0.0	0.0	0.0
6868	reac per cdc 51 - nodo 27	0.0	-0.12	-3.86	0.0	0.0	0.0
6869	reac per cdc 51 - nodo 28	0.0	-0.12	-3.68	0.0	0.0	0.0
6870	reac per cdc 51 - nodo 29	0.0	-0.23	-5.95	0.0	0.0	0.0
6871	reac per cdc 51 - nodo 30	0.0	-0.23	-5.60	0.0	0.0	0.0
6872	reac per cdc 51 - nodo 31	0.0	-0.23	-5.25	0.0	0.0	0.0
6873	reac per cdc 51 - nodo 32	0.0	-0.23	-4.89	0.0	0.0	0.0
6874	reac per cdc 51 - nodo 33	0.0	-0.23	-4.54	0.0	0.0	0.0
6875	reac per cdc 51 - nodo 34	0.0	-0.12	-1.57	0.0	0.0	0.0
6876	reac per cdc 51 - nodo 35	0.0	-0.05	-2.93	0.0	0.0	0.0
6877	reac per cdc 51 - nodo 36	0.0	-0.10	-9.50	0.0	0.0	0.0
6878	reac per cdc 51 - nodo 37	0.0	-0.04	-4.78	0.0	0.0	0.0
6879	reac per cdc 51 - nodo 38	0.0	-0.12	-1.49	0.0	0.0	0.0
6880	reac per cdc 51 - nodo 39	0.0	-0.24	-4.34	0.0	0.0	0.0
6881	reac per cdc 51 - nodo 40	0.0	-0.24	-3.18	0.0	0.0	0.0
6882	reac per cdc 51 - nodo 41	0.0	-0.24	-3.33	0.0	0.0	0.0
6883	reac per cdc 51 - nodo 42	0.0	-0.24	-3.48	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6884	reac per cdc 51 - nodo 43	0.0	-0.24	-3.63	0.0	0.0	0.0
6885	reac per cdc 51 - nodo 44	0.0	-0.24	-3.79	0.0	0.0	0.0
6886	reac per cdc 51 - nodo 45	0.0	-0.24	-3.94	0.0	0.0	0.0
6887	reac per cdc 51 - nodo 46	0.0	-0.24	-4.09	0.0	0.0	0.0
6888	reac per cdc 51 - nodo 47	0.0	-0.23	-4.25	0.0	0.0	0.0
6889	reac per cdc 51 - nodo 48	-0.02	-0.12	-3.25	0.0	0.0	0.0
6890	reac per cdc 51 - nodo 49	0.0	-0.13	-4.91	0.0	0.0	0.0
6891	reac per cdc 51 - nodo 50	0.0	-0.25	-9.21	0.0	0.0	0.0
6892	reac per cdc 51 - nodo 51	0.0	-0.25	-5.95	0.0	0.0	0.0
6893	reac per cdc 51 - nodo 52	0.0	-0.25	-6.06	0.0	0.0	0.0
6894	reac per cdc 51 - nodo 53	0.0	-0.25	-6.18	0.0	0.0	0.0
6895	reac per cdc 51 - nodo 54	0.0	-0.25	-6.29	0.0	0.0	0.0
6896	reac per cdc 51 - nodo 55	0.0	-0.25	-6.40	0.0	0.0	0.0
6897	reac per cdc 51 - nodo 56	0.0	-0.25	-6.52	0.0	0.0	0.0
6898	reac per cdc 51 - nodo 57	0.0	-0.25	-6.63	0.0	0.0	0.0
6899	reac per cdc 51 - nodo 58	0.0	-0.25	-6.72	0.0	0.0	0.0
6900	reac per cdc 51 - nodo 59	0.0	-0.25	-6.18	0.0	0.0	0.0
6901	reac per cdc 51 - nodo 60	0.0	-0.18	-4.52	0.0	0.0	0.0
6902	reac per cdc 51 - nodo 61	0.0	-0.06	-1.93	0.0	0.0	0.0
6903	reac per cdc 51 - nodo 62	-0.04	-0.01	-2.06	0.0	0.0	0.0
6904	reac per cdc 51 - nodo 63	-0.03	-8.29e-03	-1.66	0.0	0.0	0.0
6905	reac per cdc 51 - nodo 64	-6.43e-03	-1.87e-03	-0.58	0.0	0.0	0.0
6906	reac per cdc 51 - nodo 65	-0.02	-7.50e-03	-0.93	0.0	0.0	0.0
6907	reac per cdc 51 - nodo 66	-0.05	-0.02	-2.39	0.0	0.0	0.0
6908	reac per cdc 51 - nodo 67	-0.04	-0.01	-1.55	0.0	0.0	0.0
6909	reac per cdc 51 - nodo 68	-0.01	-4.13e-03	-0.79	0.0	0.0	0.0
6910	reac per cdc 51 - nodo 69	-0.02	-6.47e-03	-0.64	0.0	0.0	0.0
6911	reac per cdc 51 - nodo 70	-0.04	-0.01	-1.90	0.0	0.0	0.0
6912	reac per cdc 51 - nodo 71	-0.03	-0.14	-2.87	0.0	0.0	0.0
6913	reac per cdc 51 - nodo 72	5.03e-03	0.0	-0.95	0.0	0.0	0.0
6914	reac per cdc 51 - nodo 73	0.01	0.0	-1.81	0.0	0.0	0.0
6915	reac per cdc 51 - nodo 74	7.45e-03	0.0	-1.26	0.0	0.0	0.0
6916	reac per cdc 51 - nodo 75	2.42e-03	0.0	-0.36	0.0	0.0	0.0
6917	reac per cdc 51 - nodo 76	7.93e-03	0.0	-0.91	0.0	0.0	0.0
6918	reac per cdc 51 - nodo 77	0.02	0.0	-1.75	0.0	0.0	0.0
6919	reac per cdc 51 - nodo 78	0.02	0.0	-1.74	0.0	0.0	0.0
6920	reac per cdc 51 - nodo 79	0.02	0.0	-1.73	0.0	0.0	0.0
6921	reac per cdc 51 - nodo 80	0.02	0.0	-1.72	0.0	0.0	0.0
6922	reac per cdc 51 - nodo 81	0.02	0.0	-1.71	0.0	0.0	0.0
6923	reac per cdc 51 - nodo 82	0.02	0.0	-1.69	0.0	0.0	0.0
6924	reac per cdc 51 - nodo 83	0.02	0.0	-1.72	0.0	0.0	0.0
6925	reac per cdc 51 - nodo 84	0.01	0.0	-1.26	0.0	0.0	0.0
6926	reac per cdc 51 - nodo 85	3.65e-03	0.0	-0.36	0.0	0.0	0.0
6927	reac per cdc 51 - nodo 86	-0.03	-8.02e-03	-0.81	0.0	0.0	0.0
6928	reac per cdc 51 - nodo 87	-0.05	-0.02	-2.03	0.0	0.0	0.0
6929	reac per cdc 51 - nodo 88	-0.05	-0.02	-2.45	0.0	0.0	0.0
6930	reac per cdc 51 - nodo 89	-0.03	-9.38e-03	-1.65	0.0	0.0	0.0
6931	reac per cdc 51 - nodo 90	-4.62e-03	-1.37e-03	-0.46	0.0	0.0	0.0
6932	reac per cdc 51 - nodo 91	0.0	-0.09	-3.26	0.0	0.0	0.0
6933	reac per cdc 51 - nodo 92	0.0	-0.18	-5.30	0.0	0.0	0.0
6934	reac per cdc 51 - nodo 93	0.0	-0.18	-2.90	0.0	0.0	0.0
6935	reac per cdc 51 - nodo 94	0.0	-0.14	-1.86	0.0	0.0	0.0
6936	reac per cdc 51 - nodo 95	0.0	-0.05	0.02	0.0	0.0	0.0
6937	reac per cdc 51 - nodo 96	0.0	-0.12	-2.39	0.0	0.0	0.0
6938	reac per cdc 51 - nodo 97	0.0	-0.24	-3.71	0.0	0.0	0.0
6939	reac per cdc 51 - nodo 98	0.0	-0.24	-3.74	0.0	0.0	0.0
6940	reac per cdc 51 - nodo 99	0.0	-0.24	-3.93	0.0	0.0	0.0
6941	reac per cdc 51 - nodo 100	0.0	-0.24	-3.78	0.0	0.0	0.0
6942	reac per cdc 51 - nodo 101	0.0	-0.24	-3.63	0.0	0.0	0.0
6943	reac per cdc 51 - nodo 102	0.0	-0.24	-3.47	0.0	0.0	0.0
6944	reac per cdc 51 - nodo 103	0.0	-0.24	-3.32	0.0	0.0	0.0
6945	reac per cdc 51 - nodo 104	0.0	-0.24	-3.17	0.0	0.0	0.0
6946	reac per cdc 51 - nodo 105	0.0	-0.23	-2.95	0.0	0.0	0.0
6947	reac per cdc 51 - nodo 106	7.68e-03	0.0	-0.83	0.0	0.0	0.0
6948	reac per cdc 51 - nodo 107	0.02	0.0	-1.72	0.0	0.0	0.0
6949	reac per cdc 51 - nodo 108	0.02	0.0	-1.69	0.0	0.0	0.0
6950	reac per cdc 51 - nodo 109	0.02	0.0	-1.70	0.0	0.0	0.0
6951	reac per cdc 51 - nodo 110	0.02	0.0	-1.71	0.0	0.0	0.0
6952	reac per cdc 51 - nodo 111	0.02	0.0	-1.73	0.0	0.0	0.0
6953	reac per cdc 51 - nodo 112	0.02	0.0	-1.74	0.0	0.0	0.0
6954	reac per cdc 51 - nodo 113	0.02	0.0	-1.80	0.0	0.0	0.0
6955	reac per cdc 51 - nodo 114	9.22e-03	0.0	-1.12	0.0	0.0	0.0
6956	reac per cdc 51 - nodo 115	5.00e-03	0.0	-0.95	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
6957	reac per cdc 51 - nodo 116	0.01	0.0	-1.81	0.0	0.0	0.0
6958	reac per cdc 51 - nodo 117	7.40e-03	0.0	-1.26	0.0	0.0	0.0
6959	reac per cdc 51 - nodo 118	2.40e-03	0.0	-0.36	0.0	0.0	0.0
6960	reac per cdc 51 - nodo 119	0.0	-0.23	-3.90	0.0	0.0	0.0
6961	reac per cdc 51 - nodo 120	0.0	-0.23	-4.05	0.0	0.0	0.0
6962	reac per cdc 51 - nodo 121	0.0	-0.23	-4.20	0.0	0.0	0.0
6963	reac per cdc 51 - nodo 122	0.0	-0.23	-4.34	0.0	0.0	0.0
6964	reac per cdc 51 - nodo 123	0.0	-0.23	-4.49	0.0	0.0	0.0
6965	reac per cdc 51 - nodo 124	0.0	-0.23	-4.64	0.0	0.0	0.0
6966	reac per cdc 51 - nodo 125	0.0	-0.23	-4.79	0.0	0.0	0.0
6967	reac per cdc 51 - nodo 126	0.0	-0.23	-5.01	0.0	0.0	0.0
6968	reac per cdc 51 - nodo 127	0.0	-0.18	-3.96	0.0	0.0	0.0
6969	reac per cdc 51 - nodo 128	0.0	-0.07	-1.64	0.0	0.0	0.0
6970	reac per cdc 51 - nodo 129	0.0	-0.26	-3.45	0.0	0.0	0.0
6971	reac per cdc 51 - nodo 130	0.0	-0.26	-4.29	0.0	0.0	0.0
6972	reac per cdc 51 - nodo 131	0.0	-0.26	-4.45	0.0	0.0	0.0
6973	reac per cdc 51 - nodo 132	0.0	-0.26	-4.72	0.0	0.0	0.0
6974	reac per cdc 51 - nodo 133	0.0	-0.26	-4.68	0.0	0.0	0.0
6975	reac per cdc 51 - nodo 134	0.0	-0.26	-4.64	0.0	0.0	0.0
6976	reac per cdc 51 - nodo 135	0.0	-0.26	-4.59	0.0	0.0	0.0
6977	reac per cdc 51 - nodo 136	0.0	-0.26	-4.55	0.0	0.0	0.0
6978	reac per cdc 51 - nodo 137	0.0	-0.26	-4.51	0.0	0.0	0.0
6979	reac per cdc 51 - nodo 138	0.0	-0.26	-4.47	0.0	0.0	0.0
6980	reac per cdc 51 - nodo 139	0.0	-0.26	-4.42	0.0	0.0	0.0
6981	reac per cdc 51 - nodo 140	0.0	-0.26	-4.38	0.0	0.0	0.0
6982	reac per cdc 51 - nodo 141	0.0	-0.26	-4.34	0.0	0.0	0.0
6983	reac per cdc 51 - nodo 142	0.0	-0.26	-4.30	0.0	0.0	0.0
6984	reac per cdc 51 - nodo 143	0.0	-0.26	-4.25	0.0	0.0	0.0
6985	reac per cdc 51 - nodo 144	0.0	-0.26	-4.21	0.0	0.0	0.0
6986	reac per cdc 51 - nodo 145	0.0	-0.26	-4.17	0.0	0.0	0.0
6987	reac per cdc 51 - nodo 146	0.0	-0.26	-4.13	0.0	0.0	0.0
6988	reac per cdc 51 - nodo 147	0.0	-0.26	-4.16	0.0	0.0	0.0
6989	reac per cdc 51 - nodo 148	0.0	-0.17	-2.20	0.0	0.0	0.0
6990	reac per cdc 51 - nodo 149	0.0	-0.04	-0.07	0.0	0.0	0.0
6991	reac per cdc 51 - nodo 150	7.98e-03	0.0	-0.91	0.0	0.0	0.0
6992	reac per cdc 51 - nodo 151	0.02	0.0	-1.75	0.0	0.0	0.0
6993	reac per cdc 51 - nodo 152	0.02	0.0	-1.74	0.0	0.0	0.0
6994	reac per cdc 51 - nodo 153	0.02	0.0	-1.73	0.0	0.0	0.0
6995	reac per cdc 51 - nodo 154	0.02	0.0	-1.72	0.0	0.0	0.0
6996	reac per cdc 51 - nodo 155	0.02	0.0	-1.71	0.0	0.0	0.0
6997	reac per cdc 51 - nodo 156	0.02	0.0	-1.69	0.0	0.0	0.0
6998	reac per cdc 51 - nodo 157	0.02	0.0	-1.72	0.0	0.0	0.0
6999	reac per cdc 51 - nodo 158	0.01	0.0	-1.26	0.0	0.0	0.0
7000	reac per cdc 51 - nodo 159	3.67e-03	0.0	-0.36	0.0	0.0	0.0
7001	reac per cdc 52 - nodo 1	0.21	-0.08	-2.17	0.0	0.0	0.0
7002	reac per cdc 52 - nodo 2	0.42	0.0	-2.63	0.0	0.0	0.0
7003	reac per cdc 52 - nodo 3	0.25	0.0	-4.59	0.0	0.0	0.0
7004	reac per cdc 52 - nodo 4	0.0	-4.11e-03	-6.17	0.0	0.0	0.0
7005	reac per cdc 52 - nodo 5	0.0	-8.23e-03	-12.39	0.0	0.0	0.0
7006	reac per cdc 52 - nodo 6	0.0	-8.23e-03	-12.41	0.0	0.0	0.0
7007	reac per cdc 52 - nodo 7	0.0	-8.23e-03	-18.69	0.0	0.0	0.0
7008	reac per cdc 52 - nodo 8	0.0	-4.69e-03	-11.52	0.0	0.0	0.0
7009	reac per cdc 52 - nodo 9	0.0	-5.76e-04	-1.64	0.0	0.0	0.0
7010	reac per cdc 52 - nodo 10	0.13	0.0	0.36	0.0	0.0	0.0
7011	reac per cdc 52 - nodo 11	0.13	0.0	-3.15	0.0	0.0	0.0
7012	reac per cdc 52 - nodo 12	0.0	-2.06e-03	-8.12	0.0	0.0	0.0
7013	reac per cdc 52 - nodo 13	0.0	-3.33e-03	-16.53	0.0	0.0	0.0
7014	reac per cdc 52 - nodo 14	0.0	-1.28e-03	-7.44	0.0	0.0	0.0
7015	reac per cdc 52 - nodo 15	0.21	0.0	0.69	0.0	0.0	0.0
7016	reac per cdc 52 - nodo 16	0.42	0.0	-2.68	0.0	0.0	0.0
7017	reac per cdc 52 - nodo 17	0.23	0.0	-3.37	0.0	0.0	0.0
7018	reac per cdc 52 - nodo 18	0.02	0.04	-5.72	0.0	0.0	0.0
7019	reac per cdc 52 - nodo 19	0.14	0.0	-3.30	0.0	0.0	0.0
7020	reac per cdc 52 - nodo 20	0.14	0.0	0.51	0.0	0.0	0.0
7021	reac per cdc 52 - nodo 21	0.0	-0.05	-4.97	0.0	0.0	0.0
7022	reac per cdc 52 - nodo 22	0.0	-0.10	-10.51	0.0	0.0	0.0
7023	reac per cdc 52 - nodo 23	0.0	-0.10	-10.66	0.0	0.0	0.0
7024	reac per cdc 52 - nodo 24	0.0	-0.10	-10.80	0.0	0.0	0.0
7025	reac per cdc 52 - nodo 25	0.0	-0.10	-10.94	0.0	0.0	0.0
7026	reac per cdc 52 - nodo 26	0.0	-0.10	-11.09	0.0	0.0	0.0
7027	reac per cdc 52 - nodo 27	0.0	-0.05	-5.83	0.0	0.0	0.0
7028	reac per cdc 52 - nodo 28	0.0	0.03	-4.80	0.0	0.0	0.0
7029	reac per cdc 52 - nodo 29	0.0	0.05	-9.91	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7030	reac per cdc 52 - nodo 30	0.0	0.05	-9.98	0.0	0.0	0.0
7031	reac per cdc 52 - nodo 31	0.0	0.05	-10.06	0.0	0.0	0.0
7032	reac per cdc 52 - nodo 32	0.0	0.05	-10.14	0.0	0.0	0.0
7033	reac per cdc 52 - nodo 33	0.0	0.05	-10.21	0.0	0.0	0.0
7034	reac per cdc 52 - nodo 34	0.0	0.03	-5.26	0.0	0.0	0.0
7035	reac per cdc 52 - nodo 35	0.0	-2.27e-03	-7.21	0.0	0.0	0.0
7036	reac per cdc 52 - nodo 36	0.0	-4.13e-03	-18.81	0.0	0.0	0.0
7037	reac per cdc 52 - nodo 37	0.0	-1.86e-03	-8.04	0.0	0.0	0.0
7038	reac per cdc 52 - nodo 38	0.0	0.05	-4.50	0.0	0.0	0.0
7039	reac per cdc 52 - nodo 39	0.0	0.09	-9.62	0.0	0.0	0.0
7040	reac per cdc 52 - nodo 40	0.0	0.09	-6.87	0.0	0.0	0.0
7041	reac per cdc 52 - nodo 41	0.0	0.09	-6.81	0.0	0.0	0.0
7042	reac per cdc 52 - nodo 42	0.0	0.09	-6.75	0.0	0.0	0.0
7043	reac per cdc 52 - nodo 43	0.0	0.09	-6.69	0.0	0.0	0.0
7044	reac per cdc 52 - nodo 44	0.0	0.09	-6.63	0.0	0.0	0.0
7045	reac per cdc 52 - nodo 45	0.0	0.09	-6.57	0.0	0.0	0.0
7046	reac per cdc 52 - nodo 46	0.0	0.09	-6.52	0.0	0.0	0.0
7047	reac per cdc 52 - nodo 47	0.0	0.09	-6.51	0.0	0.0	0.0
7048	reac per cdc 52 - nodo 48	0.52	0.20	-10.56	0.0	0.0	0.0
7049	reac per cdc 52 - nodo 49	0.0	-5.27e-03	-11.11	0.0	0.0	0.0
7050	reac per cdc 52 - nodo 50	0.0	-0.01	-19.39	0.0	0.0	0.0
7051	reac per cdc 52 - nodo 51	0.0	-0.01	-12.39	0.0	0.0	0.0
7052	reac per cdc 52 - nodo 52	0.0	-0.01	-12.39	0.0	0.0	0.0
7053	reac per cdc 52 - nodo 53	0.0	-0.01	-12.40	0.0	0.0	0.0
7054	reac per cdc 52 - nodo 54	0.0	-0.01	-12.40	0.0	0.0	0.0
7055	reac per cdc 52 - nodo 55	0.0	-0.01	-12.41	0.0	0.0	0.0
7056	reac per cdc 52 - nodo 56	0.0	-0.01	-12.41	0.0	0.0	0.0
7057	reac per cdc 52 - nodo 57	0.0	-0.01	-12.42	0.0	0.0	0.0
7058	reac per cdc 52 - nodo 58	0.0	-0.01	-12.37	0.0	0.0	0.0
7059	reac per cdc 52 - nodo 59	0.0	-0.01	-11.00	0.0	0.0	0.0
7060	reac per cdc 52 - nodo 60	0.0	-7.70e-03	-7.56	0.0	0.0	0.0
7061	reac per cdc 52 - nodo 61	0.0	-2.42e-03	-2.49	0.0	0.0	0.0
7062	reac per cdc 52 - nodo 62	1.05	0.31	-4.22	0.0	0.0	0.0
7063	reac per cdc 52 - nodo 63	0.68	0.20	1.95	0.0	0.0	0.0
7064	reac per cdc 52 - nodo 64	0.15	0.04	5.40	0.0	0.0	0.0
7065	reac per cdc 52 - nodo 65	0.56	0.17	-8.99	0.0	0.0	0.0
7066	reac per cdc 52 - nodo 66	1.11	0.34	-5.67	0.0	0.0	0.0
7067	reac per cdc 52 - nodo 67	0.86	0.26	1.74	0.0	0.0	0.0
7068	reac per cdc 52 - nodo 68	0.31	0.09	6.10	0.0	0.0	0.0
7069	reac per cdc 52 - nodo 69	0.49	0.15	-8.73	0.0	0.0	0.0
7070	reac per cdc 52 - nodo 70	0.98	0.30	-3.39	0.0	0.0	0.0
7071	reac per cdc 52 - nodo 71	0.58	0.09	3.40	0.0	0.0	0.0
7072	reac per cdc 52 - nodo 72	0.30	0.0	-4.83	0.0	0.0	0.0
7073	reac per cdc 52 - nodo 73	0.59	0.0	-3.48	0.0	0.0	0.0
7074	reac per cdc 52 - nodo 74	0.44	0.0	0.05	0.0	0.0	0.0
7075	reac per cdc 52 - nodo 75	0.14	0.0	2.76	0.0	0.0	0.0
7076	reac per cdc 52 - nodo 76	0.43	0.0	-4.10	0.0	0.0	0.0
7077	reac per cdc 52 - nodo 77	0.86	0.0	-4.81	0.0	0.0	0.0
7078	reac per cdc 52 - nodo 78	0.86	0.0	-4.16	0.0	0.0	0.0
7079	reac per cdc 52 - nodo 79	0.86	0.0	-3.51	0.0	0.0	0.0
7080	reac per cdc 52 - nodo 80	0.86	0.0	-2.86	0.0	0.0	0.0
7081	reac per cdc 52 - nodo 81	0.86	0.0	-2.21	0.0	0.0	0.0
7082	reac per cdc 52 - nodo 82	0.86	0.0	-1.56	0.0	0.0	0.0
7083	reac per cdc 52 - nodo 83	0.86	0.0	-0.96	0.0	0.0	0.0
7084	reac per cdc 52 - nodo 84	0.63	0.0	0.40	0.0	0.0	0.0
7085	reac per cdc 52 - nodo 85	0.20	0.0	2.10	0.0	0.0	0.0
7086	reac per cdc 52 - nodo 86	0.63	0.19	-7.90	0.0	0.0	0.0
7087	reac per cdc 52 - nodo 87	1.26	0.37	-5.79	0.0	0.0	0.0
7088	reac per cdc 52 - nodo 88	1.26	0.37	-2.46	0.0	0.0	0.0
7089	reac per cdc 52 - nodo 89	0.74	0.22	3.05	0.0	0.0	0.0
7090	reac per cdc 52 - nodo 90	0.11	0.03	5.78	0.0	0.0	0.0
7091	reac per cdc 52 - nodo 91	0.0	0.04	-4.03	0.0	0.0	0.0
7092	reac per cdc 52 - nodo 92	0.0	0.07	-9.14	0.0	0.0	0.0
7093	reac per cdc 52 - nodo 93	0.0	0.07	-5.45	0.0	0.0	0.0
7094	reac per cdc 52 - nodo 94	0.0	0.05	-4.76	0.0	0.0	0.0
7095	reac per cdc 52 - nodo 95	0.0	0.02	-2.02	0.0	0.0	0.0
7096	reac per cdc 52 - nodo 96	0.0	0.05	-2.66	0.0	0.0	0.0
7097	reac per cdc 52 - nodo 97	0.0	0.09	-5.34	0.0	0.0	0.0
7098	reac per cdc 52 - nodo 98	0.0	0.09	-5.81	0.0	0.0	0.0
7099	reac per cdc 52 - nodo 99	0.0	0.09	-6.58	0.0	0.0	0.0
7100	reac per cdc 52 - nodo 100	0.0	0.09	-6.64	0.0	0.0	0.0
7101	reac per cdc 52 - nodo 101	0.0	0.09	-6.70	0.0	0.0	0.0
7102	reac per cdc 52 - nodo 102	0.0	0.09	-6.76	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7103	reac per cdc 52 - nodo 103	0.0	0.09	-6.82	0.0	0.0	0.0
7104	reac per cdc 52 - nodo 104	0.0	0.09	-6.87	0.0	0.0	0.0
7105	reac per cdc 52 - nodo 105	0.0	0.09	-6.80	0.0	0.0	0.0
7106	reac per cdc 52 - nodo 106	0.37	0.0	1.40	0.0	0.0	0.0
7107	reac per cdc 52 - nodo 107	0.74	0.0	-0.68	0.0	0.0	0.0
7108	reac per cdc 52 - nodo 108	0.74	0.0	-1.30	0.0	0.0	0.0
7109	reac per cdc 52 - nodo 109	0.74	0.0	-1.99	0.0	0.0	0.0
7110	reac per cdc 52 - nodo 110	0.74	0.0	-2.68	0.0	0.0	0.0
7111	reac per cdc 52 - nodo 111	0.74	0.0	-3.37	0.0	0.0	0.0
7112	reac per cdc 52 - nodo 112	0.74	0.0	-4.05	0.0	0.0	0.0
7113	reac per cdc 52 - nodo 113	0.74	0.0	-4.80	0.0	0.0	0.0
7114	reac per cdc 52 - nodo 114	0.44	0.0	-4.46	0.0	0.0	0.0
7115	reac per cdc 52 - nodo 115	0.27	0.0	-4.55	0.0	0.0	0.0
7116	reac per cdc 52 - nodo 116	0.54	0.0	-3.43	0.0	0.0	0.0
7117	reac per cdc 52 - nodo 117	0.40	0.0	-0.12	0.0	0.0	0.0
7118	reac per cdc 52 - nodo 118	0.13	0.0	2.48	0.0	0.0	0.0
7119	reac per cdc 52 - nodo 119	0.0	-0.16	-8.05	0.0	0.0	0.0
7120	reac per cdc 52 - nodo 120	0.0	-0.16	-8.15	0.0	0.0	0.0
7121	reac per cdc 52 - nodo 121	0.0	-0.16	-8.25	0.0	0.0	0.0
7122	reac per cdc 52 - nodo 122	0.0	-0.16	-8.35	0.0	0.0	0.0
7123	reac per cdc 52 - nodo 123	0.0	-0.16	-8.45	0.0	0.0	0.0
7124	reac per cdc 52 - nodo 124	0.0	-0.16	-8.54	0.0	0.0	0.0
7125	reac per cdc 52 - nodo 125	0.0	-0.16	-8.64	0.0	0.0	0.0
7126	reac per cdc 52 - nodo 126	0.0	-0.16	-8.89	0.0	0.0	0.0
7127	reac per cdc 52 - nodo 127	0.0	-0.12	-6.67	0.0	0.0	0.0
7128	reac per cdc 52 - nodo 128	0.0	-0.04	-2.16	0.0	0.0	0.0
7129	reac per cdc 52 - nodo 129	0.0	-0.17	-5.79	0.0	0.0	0.0
7130	reac per cdc 52 - nodo 130	0.0	-0.17	-7.59	0.0	0.0	0.0
7131	reac per cdc 52 - nodo 131	0.0	-0.17	-7.97	0.0	0.0	0.0
7132	reac per cdc 52 - nodo 132	0.0	-0.17	-8.60	0.0	0.0	0.0
7133	reac per cdc 52 - nodo 133	0.0	-0.17	-8.57	0.0	0.0	0.0
7134	reac per cdc 52 - nodo 134	0.0	-0.17	-8.54	0.0	0.0	0.0
7135	reac per cdc 52 - nodo 135	0.0	-0.17	-8.51	0.0	0.0	0.0
7136	reac per cdc 52 - nodo 136	0.0	-0.17	-8.49	0.0	0.0	0.0
7137	reac per cdc 52 - nodo 137	0.0	-0.17	-8.46	0.0	0.0	0.0
7138	reac per cdc 52 - nodo 138	0.0	-0.17	-8.43	0.0	0.0	0.0
7139	reac per cdc 52 - nodo 139	0.0	-0.17	-8.40	0.0	0.0	0.0
7140	reac per cdc 52 - nodo 140	0.0	-0.17	-8.37	0.0	0.0	0.0
7141	reac per cdc 52 - nodo 141	0.0	-0.17	-8.34	0.0	0.0	0.0
7142	reac per cdc 52 - nodo 142	0.0	-0.17	-8.32	0.0	0.0	0.0
7143	reac per cdc 52 - nodo 143	0.0	-0.17	-8.29	0.0	0.0	0.0
7144	reac per cdc 52 - nodo 144	0.0	-0.17	-8.26	0.0	0.0	0.0
7145	reac per cdc 52 - nodo 145	0.0	-0.17	-8.23	0.0	0.0	0.0
7146	reac per cdc 52 - nodo 146	0.0	-0.17	-8.20	0.0	0.0	0.0
7147	reac per cdc 52 - nodo 147	0.0	-0.17	-8.31	0.0	0.0	0.0
7148	reac per cdc 52 - nodo 148	0.0	-0.11	-4.58	0.0	0.0	0.0
7149	reac per cdc 52 - nodo 149	0.0	-0.03	-0.62	0.0	0.0	0.0
7150	reac per cdc 52 - nodo 150	0.47	0.0	-4.35	0.0	0.0	0.0
7151	reac per cdc 52 - nodo 151	0.94	0.0	-5.00	0.0	0.0	0.0
7152	reac per cdc 52 - nodo 152	0.94	0.0	-4.29	0.0	0.0	0.0
7153	reac per cdc 52 - nodo 153	0.94	0.0	-3.58	0.0	0.0	0.0
7154	reac per cdc 52 - nodo 154	0.94	0.0	-2.88	0.0	0.0	0.0
7155	reac per cdc 52 - nodo 155	0.94	0.0	-2.17	0.0	0.0	0.0
7156	reac per cdc 52 - nodo 156	0.94	0.0	-1.46	0.0	0.0	0.0
7157	reac per cdc 52 - nodo 157	0.94	0.0	-0.80	0.0	0.0	0.0
7158	reac per cdc 52 - nodo 158	0.68	0.0	0.62	0.0	0.0	0.0
7159	reac per cdc 52 - nodo 159	0.22	0.0	2.35	0.0	0.0	0.0
7160	reac per cdc 53 - nodo 1	-4.35e-03	0.12	-6.33	0.0	0.0	0.0
7161	reac per cdc 53 - nodo 2	-8.71e-03	0.0	-2.77	0.0	0.0	0.0
7162	reac per cdc 53 - nodo 3	-5.22e-03	0.0	-1.61	0.0	0.0	0.0
7163	reac per cdc 53 - nodo 4	0.0	0.10	-7.03	0.0	0.0	0.0
7164	reac per cdc 53 - nodo 5	0.0	0.20	-12.83	0.0	0.0	0.0
7165	reac per cdc 53 - nodo 6	0.0	0.20	-12.43	0.0	0.0	0.0
7166	reac per cdc 53 - nodo 7	0.0	0.20	-18.31	0.0	0.0	0.0
7167	reac per cdc 53 - nodo 8	0.0	0.11	-10.72	0.0	0.0	0.0
7168	reac per cdc 53 - nodo 9	0.0	0.01	-0.78	0.0	0.0	0.0
7169	reac per cdc 53 - nodo 10	-2.31e-03	0.0	-1.43	0.0	0.0	0.0
7170	reac per cdc 53 - nodo 11	-2.31e-03	0.0	-1.36	0.0	0.0	0.0
7171	reac per cdc 53 - nodo 12	0.0	0.05	-7.43	0.0	0.0	0.0
7172	reac per cdc 53 - nodo 13	0.0	0.08	-16.69	0.0	0.0	0.0
7173	reac per cdc 53 - nodo 14	0.0	0.03	-8.13	0.0	0.0	0.0
7174	reac per cdc 53 - nodo 15	-4.35e-03	0.0	-1.43	0.0	0.0	0.0
7175	reac per cdc 53 - nodo 16	-8.71e-03	0.0	-2.78	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7176	reac per cdc 53 - nodo 17	-4.79e-03	0.0	-1.45	0.0	0.0	0.0
7177	reac per cdc 53 - nodo 18	-4.35e-04	0.11	-4.06	0.0	0.0	0.0
7178	reac per cdc 53 - nodo 19	-2.32e-03	0.0	-1.36	0.0	0.0	0.0
7179	reac per cdc 53 - nodo 20	-2.32e-03	0.0	-1.43	0.0	0.0	0.0
7180	reac per cdc 53 - nodo 21	0.0	0.12	-6.46	0.0	0.0	0.0
7181	reac per cdc 53 - nodo 22	0.0	0.23	-11.50	0.0	0.0	0.0
7182	reac per cdc 53 - nodo 23	0.0	0.23	-11.15	0.0	0.0	0.0
7183	reac per cdc 53 - nodo 24	0.0	0.23	-10.80	0.0	0.0	0.0
7184	reac per cdc 53 - nodo 25	0.0	0.23	-10.45	0.0	0.0	0.0
7185	reac per cdc 53 - nodo 26	0.0	0.23	-10.10	0.0	0.0	0.0
7186	reac per cdc 53 - nodo 27	0.0	0.12	-4.34	0.0	0.0	0.0
7187	reac per cdc 53 - nodo 28	0.0	0.12	-3.97	0.0	0.0	0.0
7188	reac per cdc 53 - nodo 29	0.0	0.23	-9.36	0.0	0.0	0.0
7189	reac per cdc 53 - nodo 30	0.0	0.23	-9.71	0.0	0.0	0.0
7190	reac per cdc 53 - nodo 31	0.0	0.23	-10.06	0.0	0.0	0.0
7191	reac per cdc 53 - nodo 32	0.0	0.23	-10.41	0.0	0.0	0.0
7192	reac per cdc 53 - nodo 33	0.0	0.23	-10.76	0.0	0.0	0.0
7193	reac per cdc 53 - nodo 34	0.0	0.12	-6.09	0.0	0.0	0.0
7194	reac per cdc 53 - nodo 35	0.0	0.05	-7.99	0.0	0.0	0.0
7195	reac per cdc 53 - nodo 36	0.0	0.10	-18.73	0.0	0.0	0.0
7196	reac per cdc 53 - nodo 37	0.0	0.04	-7.25	0.0	0.0	0.0
7197	reac per cdc 53 - nodo 38	0.0	0.12	-4.95	0.0	0.0	0.0
7198	reac per cdc 53 - nodo 39	0.0	0.24	-9.98	0.0	0.0	0.0
7199	reac per cdc 53 - nodo 40	0.0	0.24	-7.14	0.0	0.0	0.0
7200	reac per cdc 53 - nodo 41	0.0	0.24	-6.99	0.0	0.0	0.0
7201	reac per cdc 53 - nodo 42	0.0	0.24	-6.84	0.0	0.0	0.0
7202	reac per cdc 53 - nodo 43	0.0	0.24	-6.69	0.0	0.0	0.0
7203	reac per cdc 53 - nodo 44	0.0	0.24	-6.54	0.0	0.0	0.0
7204	reac per cdc 53 - nodo 45	0.0	0.24	-6.39	0.0	0.0	0.0
7205	reac per cdc 53 - nodo 46	0.0	0.24	-6.24	0.0	0.0	0.0
7206	reac per cdc 53 - nodo 47	0.0	0.23	-6.14	0.0	0.0	0.0
7207	reac per cdc 53 - nodo 48	0.02	0.12	-4.41	0.0	0.0	0.0
7208	reac per cdc 53 - nodo 49	0.0	0.13	-11.79	0.0	0.0	0.0
7209	reac per cdc 53 - nodo 50	0.0	0.25	-19.95	0.0	0.0	0.0
7210	reac per cdc 53 - nodo 51	0.0	0.25	-12.83	0.0	0.0	0.0
7211	reac per cdc 53 - nodo 52	0.0	0.25	-12.72	0.0	0.0	0.0
7212	reac per cdc 53 - nodo 53	0.0	0.25	-12.60	0.0	0.0	0.0
7213	reac per cdc 53 - nodo 54	0.0	0.25	-12.49	0.0	0.0	0.0
7214	reac per cdc 53 - nodo 55	0.0	0.25	-12.38	0.0	0.0	0.0
7215	reac per cdc 53 - nodo 56	0.0	0.25	-12.26	0.0	0.0	0.0
7216	reac per cdc 53 - nodo 57	0.0	0.25	-12.15	0.0	0.0	0.0
7217	reac per cdc 53 - nodo 58	0.0	0.25	-11.98	0.0	0.0	0.0
7218	reac per cdc 53 - nodo 59	0.0	0.25	-10.49	0.0	0.0	0.0
7219	reac per cdc 53 - nodo 60	0.0	0.18	-6.93	0.0	0.0	0.0
7220	reac per cdc 53 - nodo 61	0.0	0.06	-1.81	0.0	0.0	0.0
7221	reac per cdc 53 - nodo 62	0.04	0.01	-3.50	0.0	0.0	0.0
7222	reac per cdc 53 - nodo 63	0.03	8.29e-03	-2.30	0.0	0.0	0.0
7223	reac per cdc 53 - nodo 64	6.43e-03	1.87e-03	-0.30	0.0	0.0	0.0
7224	reac per cdc 53 - nodo 65	0.02	7.50e-03	-2.43	0.0	0.0	0.0
7225	reac per cdc 53 - nodo 66	0.05	0.02	-4.26	0.0	0.0	0.0
7226	reac per cdc 53 - nodo 67	0.04	0.01	-1.99	0.0	0.0	0.0
7227	reac per cdc 53 - nodo 68	0.01	4.13e-03	-0.46	0.0	0.0	0.0
7228	reac per cdc 53 - nodo 69	0.02	6.47e-03	-1.86	0.0	0.0	0.0
7229	reac per cdc 53 - nodo 70	0.04	0.01	-3.10	0.0	0.0	0.0
7230	reac per cdc 53 - nodo 71	0.03	0.14	-2.75	0.0	0.0	0.0
7231	reac per cdc 53 - nodo 72	-5.03e-03	0.0	-1.34	0.0	0.0	0.0
7232	reac per cdc 53 - nodo 73	-0.01	0.0	-2.81	0.0	0.0	0.0
7233	reac per cdc 53 - nodo 74	-7.45e-03	0.0	-2.08	0.0	0.0	0.0
7234	reac per cdc 53 - nodo 75	-2.42e-03	0.0	-0.72	0.0	0.0	0.0
7235	reac per cdc 53 - nodo 76	-7.93e-03	0.0	-1.31	0.0	0.0	0.0
7236	reac per cdc 53 - nodo 77	-0.02	0.0	-2.67	0.0	0.0	0.0
7237	reac per cdc 53 - nodo 78	-0.02	0.0	-2.69	0.0	0.0	0.0
7238	reac per cdc 53 - nodo 79	-0.02	0.0	-2.70	0.0	0.0	0.0
7239	reac per cdc 53 - nodo 80	-0.02	0.0	-2.71	0.0	0.0	0.0
7240	reac per cdc 53 - nodo 81	-0.02	0.0	-2.72	0.0	0.0	0.0
7241	reac per cdc 53 - nodo 82	-0.02	0.0	-2.73	0.0	0.0	0.0
7242	reac per cdc 53 - nodo 83	-0.02	0.0	-2.79	0.0	0.0	0.0
7243	reac per cdc 53 - nodo 84	-0.01	0.0	-2.09	0.0	0.0	0.0
7244	reac per cdc 53 - nodo 85	-3.65e-03	0.0	-0.69	0.0	0.0	0.0
7245	reac per cdc 53 - nodo 86	0.03	8.02e-03	-2.05	0.0	0.0	0.0
7246	reac per cdc 53 - nodo 87	0.05	0.02	-3.63	0.0	0.0	0.0
7247	reac per cdc 53 - nodo 88	0.05	0.02	-3.99	0.0	0.0	0.0
7248	reac per cdc 53 - nodo 89	0.03	9.38e-03	-2.18	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7249	reac per cdc 53 - nodo 90	4.62e-03	1.37e-03	-0.07	0.0	0.0	0.0
7250	reac per cdc 53 - nodo 91	0.0	0.09	-3.47	0.0	0.0	0.0
7251	reac per cdc 53 - nodo 92	0.0	0.18	-8.89	0.0	0.0	0.0
7252	reac per cdc 53 - nodo 93	0.0	0.18	-5.52	0.0	0.0	0.0
7253	reac per cdc 53 - nodo 94	0.0	0.14	-5.15	0.0	0.0	0.0
7254	reac per cdc 53 - nodo 95	0.0	0.05	-2.59	0.0	0.0	0.0
7255	reac per cdc 53 - nodo 96	0.0	0.12	-2.21	0.0	0.0	0.0
7256	reac per cdc 53 - nodo 97	0.0	0.24	-4.97	0.0	0.0	0.0
7257	reac per cdc 53 - nodo 98	0.0	0.24	-5.54	0.0	0.0	0.0
7258	reac per cdc 53 - nodo 99	0.0	0.24	-6.40	0.0	0.0	0.0
7259	reac per cdc 53 - nodo 100	0.0	0.24	-6.55	0.0	0.0	0.0
7260	reac per cdc 53 - nodo 101	0.0	0.24	-6.70	0.0	0.0	0.0
7261	reac per cdc 53 - nodo 102	0.0	0.24	-6.85	0.0	0.0	0.0
7262	reac per cdc 53 - nodo 103	0.0	0.24	-7.00	0.0	0.0	0.0
7263	reac per cdc 53 - nodo 104	0.0	0.24	-7.15	0.0	0.0	0.0
7264	reac per cdc 53 - nodo 105	0.0	0.23	-7.17	0.0	0.0	0.0
7265	reac per cdc 53 - nodo 106	-7.68e-03	0.0	-1.45	0.0	0.0	0.0
7266	reac per cdc 53 - nodo 107	-0.02	0.0	-2.82	0.0	0.0	0.0
7267	reac per cdc 53 - nodo 108	-0.02	0.0	-2.74	0.0	0.0	0.0
7268	reac per cdc 53 - nodo 109	-0.02	0.0	-2.73	0.0	0.0	0.0
7269	reac per cdc 53 - nodo 110	-0.02	0.0	-2.71	0.0	0.0	0.0
7270	reac per cdc 53 - nodo 111	-0.02	0.0	-2.70	0.0	0.0	0.0
7271	reac per cdc 53 - nodo 112	-0.02	0.0	-2.68	0.0	0.0	0.0
7272	reac per cdc 53 - nodo 113	-0.02	0.0	-2.73	0.0	0.0	0.0
7273	reac per cdc 53 - nodo 114	-9.22e-03	0.0	-1.61	0.0	0.0	0.0
7274	reac per cdc 53 - nodo 115	-5.00e-03	0.0	-1.34	0.0	0.0	0.0
7275	reac per cdc 53 - nodo 116	-0.01	0.0	-2.81	0.0	0.0	0.0
7276	reac per cdc 53 - nodo 117	-7.40e-03	0.0	-2.08	0.0	0.0	0.0
7277	reac per cdc 53 - nodo 118	-2.40e-03	0.0	-0.72	0.0	0.0	0.0
7278	reac per cdc 53 - nodo 119	0.0	0.23	-8.98	0.0	0.0	0.0
7279	reac per cdc 53 - nodo 120	0.0	0.23	-8.83	0.0	0.0	0.0
7280	reac per cdc 53 - nodo 121	0.0	0.23	-8.69	0.0	0.0	0.0
7281	reac per cdc 53 - nodo 122	0.0	0.23	-8.54	0.0	0.0	0.0
7282	reac per cdc 53 - nodo 123	0.0	0.23	-8.39	0.0	0.0	0.0
7283	reac per cdc 53 - nodo 124	0.0	0.23	-8.24	0.0	0.0	0.0
7284	reac per cdc 53 - nodo 125	0.0	0.23	-8.10	0.0	0.0	0.0
7285	reac per cdc 53 - nodo 126	0.0	0.23	-8.10	0.0	0.0	0.0
7286	reac per cdc 53 - nodo 127	0.0	0.18	-5.63	0.0	0.0	0.0
7287	reac per cdc 53 - nodo 128	0.0	0.07	-0.98	0.0	0.0	0.0
7288	reac per cdc 53 - nodo 129	0.0	0.26	-5.14	0.0	0.0	0.0
7289	reac per cdc 53 - nodo 130	0.0	0.26	-7.02	0.0	0.0	0.0
7290	reac per cdc 53 - nodo 131	0.0	0.26	-7.47	0.0	0.0	0.0
7291	reac per cdc 53 - nodo 132	0.0	0.26	-8.16	0.0	0.0	0.0
7292	reac per cdc 53 - nodo 133	0.0	0.26	-8.21	0.0	0.0	0.0
7293	reac per cdc 53 - nodo 134	0.0	0.26	-8.25	0.0	0.0	0.0
7294	reac per cdc 53 - nodo 135	0.0	0.26	-8.29	0.0	0.0	0.0
7295	reac per cdc 53 - nodo 136	0.0	0.26	-8.33	0.0	0.0	0.0
7296	reac per cdc 53 - nodo 137	0.0	0.26	-8.38	0.0	0.0	0.0
7297	reac per cdc 53 - nodo 138	0.0	0.26	-8.42	0.0	0.0	0.0
7298	reac per cdc 53 - nodo 139	0.0	0.26	-8.46	0.0	0.0	0.0
7299	reac per cdc 53 - nodo 140	0.0	0.26	-8.50	0.0	0.0	0.0
7300	reac per cdc 53 - nodo 141	0.0	0.26	-8.54	0.0	0.0	0.0
7301	reac per cdc 53 - nodo 142	0.0	0.26	-8.59	0.0	0.0	0.0
7302	reac per cdc 53 - nodo 143	0.0	0.26	-8.63	0.0	0.0	0.0
7303	reac per cdc 53 - nodo 144	0.0	0.26	-8.67	0.0	0.0	0.0
7304	reac per cdc 53 - nodo 145	0.0	0.26	-8.71	0.0	0.0	0.0
7305	reac per cdc 53 - nodo 146	0.0	0.26	-8.76	0.0	0.0	0.0
7306	reac per cdc 53 - nodo 147	0.0	0.26	-8.93	0.0	0.0	0.0
7307	reac per cdc 53 - nodo 148	0.0	0.17	-5.27	0.0	0.0	0.0
7308	reac per cdc 53 - nodo 149	0.0	0.04	-1.33	0.0	0.0	0.0
7309	reac per cdc 53 - nodo 150	-7.98e-03	0.0	-1.31	0.0	0.0	0.0
7310	reac per cdc 53 - nodo 151	-0.02	0.0	-2.67	0.0	0.0	0.0
7311	reac per cdc 53 - nodo 152	-0.02	0.0	-2.69	0.0	0.0	0.0
7312	reac per cdc 53 - nodo 153	-0.02	0.0	-2.70	0.0	0.0	0.0
7313	reac per cdc 53 - nodo 154	-0.02	0.0	-2.71	0.0	0.0	0.0
7314	reac per cdc 53 - nodo 155	-0.02	0.0	-2.72	0.0	0.0	0.0
7315	reac per cdc 53 - nodo 156	-0.02	0.0	-2.73	0.0	0.0	0.0
7316	reac per cdc 53 - nodo 157	-0.02	0.0	-2.79	0.0	0.0	0.0
7317	reac per cdc 53 - nodo 158	-0.01	0.0	-2.09	0.0	0.0	0.0
7318	reac per cdc 53 - nodo 159	-3.67e-03	0.0	-0.70	0.0	0.0	0.0
7319	reac per cdc 54 - nodo 1	-0.21	0.08	-8.96	0.0	0.0	0.0
7320	reac per cdc 54 - nodo 2	-0.42	0.0	-2.91	0.0	0.0	0.0
7321	reac per cdc 54 - nodo 3	-0.25	0.0	1.26	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7322	reac per cdc 54 - nodo 4	0.0	4.11e-03	-6.24	0.0	0.0	0.0
7323	reac per cdc 54 - nodo 5	0.0	8.23e-03	-12.42	0.0	0.0	0.0
7324	reac per cdc 54 - nodo 6	0.0	8.23e-03	-12.41	0.0	0.0	0.0
7325	reac per cdc 54 - nodo 7	0.0	8.23e-03	-18.66	0.0	0.0	0.0
7326	reac per cdc 54 - nodo 8	0.0	4.69e-03	-11.45	0.0	0.0	0.0
7327	reac per cdc 54 - nodo 9	0.0	5.76e-04	-1.57	0.0	0.0	0.0
7328	reac per cdc 54 - nodo 10	-0.13	0.0	-3.15	0.0	0.0	0.0
7329	reac per cdc 54 - nodo 11	-0.13	0.0	0.36	0.0	0.0	0.0
7330	reac per cdc 54 - nodo 12	0.0	2.06e-03	-8.07	0.0	0.0	0.0
7331	reac per cdc 54 - nodo 13	0.0	3.33e-03	-16.54	0.0	0.0	0.0
7332	reac per cdc 54 - nodo 14	0.0	1.28e-03	-7.49	0.0	0.0	0.0
7333	reac per cdc 54 - nodo 15	-0.21	0.0	-3.47	0.0	0.0	0.0
7334	reac per cdc 54 - nodo 16	-0.42	0.0	-2.88	0.0	0.0	0.0
7335	reac per cdc 54 - nodo 17	-0.23	0.0	0.39	0.0	0.0	0.0
7336	reac per cdc 54 - nodo 18	-0.02	-0.04	-0.98	0.0	0.0	0.0
7337	reac per cdc 54 - nodo 19	-0.14	0.0	0.51	0.0	0.0	0.0
7338	reac per cdc 54 - nodo 20	-0.14	0.0	-3.30	0.0	0.0	0.0
7339	reac per cdc 54 - nodo 21	0.0	0.05	-5.83	0.0	0.0	0.0
7340	reac per cdc 54 - nodo 22	0.0	0.10	-11.09	0.0	0.0	0.0
7341	reac per cdc 54 - nodo 23	0.0	0.10	-10.94	0.0	0.0	0.0
7342	reac per cdc 54 - nodo 24	0.0	0.10	-10.80	0.0	0.0	0.0
7343	reac per cdc 54 - nodo 25	0.0	0.10	-10.66	0.0	0.0	0.0
7344	reac per cdc 54 - nodo 26	0.0	0.10	-10.51	0.0	0.0	0.0
7345	reac per cdc 54 - nodo 27	0.0	0.05	-4.97	0.0	0.0	0.0
7346	reac per cdc 54 - nodo 28	0.0	-0.03	-5.26	0.0	0.0	0.0
7347	reac per cdc 54 - nodo 29	0.0	-0.05	-10.21	0.0	0.0	0.0
7348	reac per cdc 54 - nodo 30	0.0	-0.05	-10.14	0.0	0.0	0.0
7349	reac per cdc 54 - nodo 31	0.0	-0.05	-10.06	0.0	0.0	0.0
7350	reac per cdc 54 - nodo 32	0.0	-0.05	-9.98	0.0	0.0	0.0
7351	reac per cdc 54 - nodo 33	0.0	-0.05	-9.91	0.0	0.0	0.0
7352	reac per cdc 54 - nodo 34	0.0	-0.03	-4.80	0.0	0.0	0.0
7353	reac per cdc 54 - nodo 35	0.0	2.27e-03	-7.27	0.0	0.0	0.0
7354	reac per cdc 54 - nodo 36	0.0	4.13e-03	-18.81	0.0	0.0	0.0
7355	reac per cdc 54 - nodo 37	0.0	1.86e-03	-7.98	0.0	0.0	0.0
7356	reac per cdc 54 - nodo 38	0.0	-0.05	-3.91	0.0	0.0	0.0
7357	reac per cdc 54 - nodo 39	0.0	-0.09	-9.15	0.0	0.0	0.0
7358	reac per cdc 54 - nodo 40	0.0	-0.09	-6.52	0.0	0.0	0.0
7359	reac per cdc 54 - nodo 41	0.0	-0.09	-6.58	0.0	0.0	0.0
7360	reac per cdc 54 - nodo 42	0.0	-0.09	-6.64	0.0	0.0	0.0
7361	reac per cdc 54 - nodo 43	0.0	-0.09	-6.70	0.0	0.0	0.0
7362	reac per cdc 54 - nodo 44	0.0	-0.09	-6.76	0.0	0.0	0.0
7363	reac per cdc 54 - nodo 45	0.0	-0.09	-6.82	0.0	0.0	0.0
7364	reac per cdc 54 - nodo 46	0.0	-0.09	-6.88	0.0	0.0	0.0
7365	reac per cdc 54 - nodo 47	0.0	-0.09	-6.99	0.0	0.0	0.0
7366	reac per cdc 54 - nodo 48	-0.52	-0.20	0.75	0.0	0.0	0.0
7367	reac per cdc 54 - nodo 49	0.0	5.27e-03	-11.17	0.0	0.0	0.0
7368	reac per cdc 54 - nodo 50	0.0	0.01	-19.43	0.0	0.0	0.0
7369	reac per cdc 54 - nodo 51	0.0	0.01	-12.42	0.0	0.0	0.0
7370	reac per cdc 54 - nodo 52	0.0	0.01	-12.42	0.0	0.0	0.0
7371	reac per cdc 54 - nodo 53	0.0	0.01	-12.42	0.0	0.0	0.0
7372	reac per cdc 54 - nodo 54	0.0	0.01	-12.41	0.0	0.0	0.0
7373	reac per cdc 54 - nodo 55	0.0	0.01	-12.41	0.0	0.0	0.0
7374	reac per cdc 54 - nodo 56	0.0	0.01	-12.40	0.0	0.0	0.0
7375	reac per cdc 54 - nodo 57	0.0	0.01	-12.40	0.0	0.0	0.0
7376	reac per cdc 54 - nodo 58	0.0	0.01	-12.33	0.0	0.0	0.0
7377	reac per cdc 54 - nodo 59	0.0	0.01	-10.96	0.0	0.0	0.0
7378	reac per cdc 54 - nodo 60	0.0	7.70e-03	-7.51	0.0	0.0	0.0
7379	reac per cdc 54 - nodo 61	0.0	2.42e-03	-2.43	0.0	0.0	0.0
7380	reac per cdc 54 - nodo 62	-1.05	-0.31	-2.71	0.0	0.0	0.0
7381	reac per cdc 54 - nodo 63	-0.68	-0.20	-6.92	0.0	0.0	0.0
7382	reac per cdc 54 - nodo 64	-0.15	-0.04	-6.50	0.0	0.0	0.0
7383	reac per cdc 54 - nodo 65	-0.56	-0.17	4.74	0.0	0.0	0.0
7384	reac per cdc 54 - nodo 66	-1.11	-0.34	-2.71	0.0	0.0	0.0
7385	reac per cdc 54 - nodo 67	-0.86	-0.26	-6.07	0.0	0.0	0.0
7386	reac per cdc 54 - nodo 68	-0.31	-0.09	-7.64	0.0	0.0	0.0
7387	reac per cdc 54 - nodo 69	-0.49	-0.15	5.64	0.0	0.0	0.0
7388	reac per cdc 54 - nodo 70	-0.98	-0.30	-2.78	0.0	0.0	0.0
7389	reac per cdc 54 - nodo 71	-0.58	-0.09	-10.39	0.0	0.0	0.0
7390	reac per cdc 54 - nodo 72	-0.30	0.0	2.02	0.0	0.0	0.0
7391	reac per cdc 54 - nodo 73	-0.59	0.0	-2.16	0.0	0.0	0.0
7392	reac per cdc 54 - nodo 74	-0.44	0.0	-4.15	0.0	0.0	0.0
7393	reac per cdc 54 - nodo 75	-0.14	0.0	-4.09	0.0	0.0	0.0
7394	reac per cdc 54 - nodo 76	-0.43	0.0	1.39	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7395	reac per cdc 54 - nodo 77	-0.86	0.0	-0.61	0.0	0.0	0.0
7396	reac per cdc 54 - nodo 78	-0.86	0.0	-1.26	0.0	0.0	0.0
7397	reac per cdc 54 - nodo 79	-0.86	0.0	-1.91	0.0	0.0	0.0
7398	reac per cdc 54 - nodo 80	-0.86	0.0	-2.56	0.0	0.0	0.0
7399	reac per cdc 54 - nodo 81	-0.86	0.0	-3.21	0.0	0.0	0.0
7400	reac per cdc 54 - nodo 82	-0.86	0.0	-3.86	0.0	0.0	0.0
7401	reac per cdc 54 - nodo 83	-0.86	0.0	-4.56	0.0	0.0	0.0
7402	reac per cdc 54 - nodo 84	-0.63	0.0	-4.49	0.0	0.0	0.0
7403	reac per cdc 54 - nodo 85	-0.20	0.0	-3.39	0.0	0.0	0.0
7404	reac per cdc 54 - nodo 86	-0.63	-0.19	4.34	0.0	0.0	0.0
7405	reac per cdc 54 - nodo 87	-1.26	-0.37	-1.28	0.0	0.0	0.0
7406	reac per cdc 54 - nodo 88	-1.26	-0.37	-5.66	0.0	0.0	0.0
7407	reac per cdc 54 - nodo 89	-0.74	-0.22	-7.88	0.0	0.0	0.0
7408	reac per cdc 54 - nodo 90	-0.11	-0.03	-6.46	0.0	0.0	0.0
7409	reac per cdc 54 - nodo 91	0.0	-0.04	-4.77	0.0	0.0	0.0
7410	reac per cdc 54 - nodo 92	0.0	-0.07	-9.46	0.0	0.0	0.0
7411	reac per cdc 54 - nodo 93	0.0	-0.07	-5.36	0.0	0.0	0.0
7412	reac per cdc 54 - nodo 94	0.0	-0.05	-4.26	0.0	0.0	0.0
7413	reac per cdc 54 - nodo 95	0.0	-0.02	-1.29	0.0	0.0	0.0
7414	reac per cdc 54 - nodo 96	0.0	-0.05	-3.25	0.0	0.0	0.0
7415	reac per cdc 54 - nodo 97	0.0	-0.09	-5.81	0.0	0.0	0.0
7416	reac per cdc 54 - nodo 98	0.0	-0.09	-6.16	0.0	0.0	0.0
7417	reac per cdc 54 - nodo 99	0.0	-0.09	-6.81	0.0	0.0	0.0
7418	reac per cdc 54 - nodo 100	0.0	-0.09	-6.75	0.0	0.0	0.0
7419	reac per cdc 54 - nodo 101	0.0	-0.09	-6.69	0.0	0.0	0.0
7420	reac per cdc 54 - nodo 102	0.0	-0.09	-6.63	0.0	0.0	0.0
7421	reac per cdc 54 - nodo 103	0.0	-0.09	-6.58	0.0	0.0	0.0
7422	reac per cdc 54 - nodo 104	0.0	-0.09	-6.52	0.0	0.0	0.0
7423	reac per cdc 54 - nodo 105	0.0	-0.09	-6.32	0.0	0.0	0.0
7424	reac per cdc 54 - nodo 106	-0.37	0.0	-4.18	0.0	0.0	0.0
7425	reac per cdc 54 - nodo 107	-0.74	0.0	-4.88	0.0	0.0	0.0
7426	reac per cdc 54 - nodo 108	-0.74	0.0	-4.12	0.0	0.0	0.0
7427	reac per cdc 54 - nodo 109	-0.74	0.0	-3.44	0.0	0.0	0.0
7428	reac per cdc 54 - nodo 110	-0.74	0.0	-2.75	0.0	0.0	0.0
7429	reac per cdc 54 - nodo 111	-0.74	0.0	-2.06	0.0	0.0	0.0
7430	reac per cdc 54 - nodo 112	-0.74	0.0	-1.37	0.0	0.0	0.0
7431	reac per cdc 54 - nodo 113	-0.74	0.0	-0.74	0.0	0.0	0.0
7432	reac per cdc 54 - nodo 114	-0.44	0.0	1.12	0.0	0.0	0.0
7433	reac per cdc 54 - nodo 115	-0.27	0.0	1.74	0.0	0.0	0.0
7434	reac per cdc 54 - nodo 116	-0.54	0.0	-2.21	0.0	0.0	0.0
7435	reac per cdc 54 - nodo 117	-0.40	0.0	-3.97	0.0	0.0	0.0
7436	reac per cdc 54 - nodo 118	-0.13	0.0	-3.81	0.0	0.0	0.0
7437	reac per cdc 54 - nodo 119	0.0	0.16	-8.80	0.0	0.0	0.0
7438	reac per cdc 54 - nodo 120	0.0	0.16	-8.70	0.0	0.0	0.0
7439	reac per cdc 54 - nodo 121	0.0	0.16	-8.60	0.0	0.0	0.0
7440	reac per cdc 54 - nodo 122	0.0	0.16	-8.50	0.0	0.0	0.0
7441	reac per cdc 54 - nodo 123	0.0	0.16	-8.40	0.0	0.0	0.0
7442	reac per cdc 54 - nodo 124	0.0	0.16	-8.30	0.0	0.0	0.0
7443	reac per cdc 54 - nodo 125	0.0	0.16	-8.21	0.0	0.0	0.0
7444	reac per cdc 54 - nodo 126	0.0	0.16	-8.26	0.0	0.0	0.0
7445	reac per cdc 54 - nodo 127	0.0	0.12	-5.84	0.0	0.0	0.0
7446	reac per cdc 54 - nodo 128	0.0	0.04	-1.22	0.0	0.0	0.0
7447	reac per cdc 54 - nodo 129	0.0	0.17	-5.27	0.0	0.0	0.0
7448	reac per cdc 54 - nodo 130	0.0	0.17	-7.13	0.0	0.0	0.0
7449	reac per cdc 54 - nodo 131	0.0	0.17	-7.57	0.0	0.0	0.0
7450	reac per cdc 54 - nodo 132	0.0	0.17	-8.25	0.0	0.0	0.0
7451	reac per cdc 54 - nodo 133	0.0	0.17	-8.28	0.0	0.0	0.0
7452	reac per cdc 54 - nodo 134	0.0	0.17	-8.31	0.0	0.0	0.0
7453	reac per cdc 54 - nodo 135	0.0	0.17	-8.34	0.0	0.0	0.0
7454	reac per cdc 54 - nodo 136	0.0	0.17	-8.36	0.0	0.0	0.0
7455	reac per cdc 54 - nodo 137	0.0	0.17	-8.39	0.0	0.0	0.0
7456	reac per cdc 54 - nodo 138	0.0	0.17	-8.42	0.0	0.0	0.0
7457	reac per cdc 54 - nodo 139	0.0	0.17	-8.45	0.0	0.0	0.0
7458	reac per cdc 54 - nodo 140	0.0	0.17	-8.48	0.0	0.0	0.0
7459	reac per cdc 54 - nodo 141	0.0	0.17	-8.50	0.0	0.0	0.0
7460	reac per cdc 54 - nodo 142	0.0	0.17	-8.53	0.0	0.0	0.0
7461	reac per cdc 54 - nodo 143	0.0	0.17	-8.56	0.0	0.0	0.0
7462	reac per cdc 54 - nodo 144	0.0	0.17	-8.59	0.0	0.0	0.0
7463	reac per cdc 54 - nodo 145	0.0	0.17	-8.62	0.0	0.0	0.0
7464	reac per cdc 54 - nodo 146	0.0	0.17	-8.65	0.0	0.0	0.0
7465	reac per cdc 54 - nodo 147	0.0	0.17	-8.81	0.0	0.0	0.0
7466	reac per cdc 54 - nodo 148	0.0	0.11	-5.13	0.0	0.0	0.0
7467	reac per cdc 54 - nodo 149	0.0	0.03	-1.19	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7468	reac per cdc 54 - nodo 150	-0.47	0.0	1.64	0.0	0.0	0.0
7469	reac per cdc 54 - nodo 151	-0.94	0.0	-0.43	0.0	0.0	0.0
7470	reac per cdc 54 - nodo 152	-0.94	0.0	-1.14	0.0	0.0	0.0
7471	reac per cdc 54 - nodo 153	-0.94	0.0	-1.84	0.0	0.0	0.0
7472	reac per cdc 54 - nodo 154	-0.94	0.0	-2.55	0.0	0.0	0.0
7473	reac per cdc 54 - nodo 155	-0.94	0.0	-3.26	0.0	0.0	0.0
7474	reac per cdc 54 - nodo 156	-0.94	0.0	-3.96	0.0	0.0	0.0
7475	reac per cdc 54 - nodo 157	-0.94	0.0	-4.71	0.0	0.0	0.0
7476	reac per cdc 54 - nodo 158	-0.68	0.0	-4.71	0.0	0.0	0.0
7477	reac per cdc 54 - nodo 159	-0.22	0.0	-3.64	0.0	0.0	0.0
7478	reac per cdc 55 - nodo 1	4.35e-03	-0.12	-4.80	0.0	0.0	0.0
7479	reac per cdc 55 - nodo 2	8.71e-03	0.0	-2.77	0.0	0.0	0.0
7480	reac per cdc 55 - nodo 3	5.22e-03	0.0	-1.73	0.0	0.0	0.0
7481	reac per cdc 55 - nodo 4	0.0	-0.10	-5.38	0.0	0.0	0.0
7482	reac per cdc 55 - nodo 5	0.0	-0.20	-11.98	0.0	0.0	0.0
7483	reac per cdc 55 - nodo 6	0.0	-0.20	-12.38	0.0	0.0	0.0
7484	reac per cdc 55 - nodo 7	0.0	-0.20	-19.05	0.0	0.0	0.0
7485	reac per cdc 55 - nodo 8	0.0	-0.11	-12.25	0.0	0.0	0.0
7486	reac per cdc 55 - nodo 9	0.0	-0.01	-2.43	0.0	0.0	0.0
7487	reac per cdc 55 - nodo 10	2.31e-03	0.0	-1.36	0.0	0.0	0.0
7488	reac per cdc 55 - nodo 11	2.31e-03	0.0	-1.43	0.0	0.0	0.0
7489	reac per cdc 55 - nodo 12	0.0	-0.05	-8.76	0.0	0.0	0.0
7490	reac per cdc 55 - nodo 13	0.0	-0.08	-16.38	0.0	0.0	0.0
7491	reac per cdc 55 - nodo 14	0.0	-0.03	-6.80	0.0	0.0	0.0
7492	reac per cdc 55 - nodo 15	4.35e-03	0.0	-1.35	0.0	0.0	0.0
7493	reac per cdc 55 - nodo 16	8.71e-03	0.0	-2.77	0.0	0.0	0.0
7494	reac per cdc 55 - nodo 17	4.79e-03	0.0	-1.53	0.0	0.0	0.0
7495	reac per cdc 55 - nodo 18	4.35e-04	-0.11	-2.64	0.0	0.0	0.0
7496	reac per cdc 55 - nodo 19	2.32e-03	0.0	-1.43	0.0	0.0	0.0
7497	reac per cdc 55 - nodo 20	2.32e-03	0.0	-1.36	0.0	0.0	0.0
7498	reac per cdc 55 - nodo 21	0.0	-0.12	-4.34	0.0	0.0	0.0
7499	reac per cdc 55 - nodo 22	0.0	-0.23	-10.10	0.0	0.0	0.0
7500	reac per cdc 55 - nodo 23	0.0	-0.23	-10.45	0.0	0.0	0.0
7501	reac per cdc 55 - nodo 24	0.0	-0.23	-10.80	0.0	0.0	0.0
7502	reac per cdc 55 - nodo 25	0.0	-0.23	-11.15	0.0	0.0	0.0
7503	reac per cdc 55 - nodo 26	0.0	-0.23	-11.50	0.0	0.0	0.0
7504	reac per cdc 55 - nodo 27	0.0	-0.12	-6.46	0.0	0.0	0.0
7505	reac per cdc 55 - nodo 28	0.0	-0.12	-6.09	0.0	0.0	0.0
7506	reac per cdc 55 - nodo 29	0.0	-0.23	-10.76	0.0	0.0	0.0
7507	reac per cdc 55 - nodo 30	0.0	-0.23	-10.41	0.0	0.0	0.0
7508	reac per cdc 55 - nodo 31	0.0	-0.23	-10.06	0.0	0.0	0.0
7509	reac per cdc 55 - nodo 32	0.0	-0.23	-9.71	0.0	0.0	0.0
7510	reac per cdc 55 - nodo 33	0.0	-0.23	-9.36	0.0	0.0	0.0
7511	reac per cdc 55 - nodo 34	0.0	-0.12	-3.97	0.0	0.0	0.0
7512	reac per cdc 55 - nodo 35	0.0	-0.05	-6.49	0.0	0.0	0.0
7513	reac per cdc 55 - nodo 36	0.0	-0.10	-18.88	0.0	0.0	0.0
7514	reac per cdc 55 - nodo 37	0.0	-0.04	-8.76	0.0	0.0	0.0
7515	reac per cdc 55 - nodo 38	0.0	-0.12	-3.46	0.0	0.0	0.0
7516	reac per cdc 55 - nodo 39	0.0	-0.24	-8.79	0.0	0.0	0.0
7517	reac per cdc 55 - nodo 40	0.0	-0.24	-6.25	0.0	0.0	0.0
7518	reac per cdc 55 - nodo 41	0.0	-0.24	-6.40	0.0	0.0	0.0
7519	reac per cdc 55 - nodo 42	0.0	-0.24	-6.55	0.0	0.0	0.0
7520	reac per cdc 55 - nodo 43	0.0	-0.24	-6.70	0.0	0.0	0.0
7521	reac per cdc 55 - nodo 44	0.0	-0.24	-6.85	0.0	0.0	0.0
7522	reac per cdc 55 - nodo 45	0.0	-0.24	-7.00	0.0	0.0	0.0
7523	reac per cdc 55 - nodo 46	0.0	-0.24	-7.15	0.0	0.0	0.0
7524	reac per cdc 55 - nodo 47	0.0	-0.23	-7.36	0.0	0.0	0.0
7525	reac per cdc 55 - nodo 48	-0.02	-0.12	-5.40	0.0	0.0	0.0
7526	reac per cdc 55 - nodo 49	0.0	-0.13	-10.49	0.0	0.0	0.0
7527	reac per cdc 55 - nodo 50	0.0	-0.25	-18.87	0.0	0.0	0.0
7528	reac per cdc 55 - nodo 51	0.0	-0.25	-11.98	0.0	0.0	0.0
7529	reac per cdc 55 - nodo 52	0.0	-0.25	-12.10	0.0	0.0	0.0
7530	reac per cdc 55 - nodo 53	0.0	-0.25	-12.21	0.0	0.0	0.0
7531	reac per cdc 55 - nodo 54	0.0	-0.25	-12.32	0.0	0.0	0.0
7532	reac per cdc 55 - nodo 55	0.0	-0.25	-12.44	0.0	0.0	0.0
7533	reac per cdc 55 - nodo 56	0.0	-0.25	-12.55	0.0	0.0	0.0
7534	reac per cdc 55 - nodo 57	0.0	-0.25	-12.67	0.0	0.0	0.0
7535	reac per cdc 55 - nodo 58	0.0	-0.25	-12.72	0.0	0.0	0.0
7536	reac per cdc 55 - nodo 59	0.0	-0.25	-11.47	0.0	0.0	0.0
7537	reac per cdc 55 - nodo 60	0.0	-0.18	-8.14	0.0	0.0	0.0
7538	reac per cdc 55 - nodo 61	0.0	-0.06	-3.11	0.0	0.0	0.0
7539	reac per cdc 55 - nodo 62	-0.04	-0.01	-3.44	0.0	0.0	0.0
7540	reac per cdc 55 - nodo 63	-0.03	-8.29e-03	-2.67	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7541	reac per cdc 55 - nodo 64	-6.43e-03	-1.87e-03	-0.80	0.0	0.0	0.0
7542	reac per cdc 55 - nodo 65	-0.02	-7.50e-03	-1.82	0.0	0.0	0.0
7543	reac per cdc 55 - nodo 66	-0.05	-0.02	-4.13	0.0	0.0	0.0
7544	reac per cdc 55 - nodo 67	-0.04	-0.01	-2.34	0.0	0.0	0.0
7545	reac per cdc 55 - nodo 68	-0.01	-4.13e-03	-1.07	0.0	0.0	0.0
7546	reac per cdc 55 - nodo 69	-0.02	-6.47e-03	-1.23	0.0	0.0	0.0
7547	reac per cdc 55 - nodo 70	-0.04	-0.01	-3.07	0.0	0.0	0.0
7548	reac per cdc 55 - nodo 71	-0.03	-0.14	-4.24	0.0	0.0	0.0
7549	reac per cdc 55 - nodo 72	5.03e-03	0.0	-1.46	0.0	0.0	0.0
7550	reac per cdc 55 - nodo 73	0.01	0.0	-2.83	0.0	0.0	0.0
7551	reac per cdc 55 - nodo 74	7.45e-03	0.0	-2.01	0.0	0.0	0.0
7552	reac per cdc 55 - nodo 75	2.42e-03	0.0	-0.61	0.0	0.0	0.0
7553	reac per cdc 55 - nodo 76	7.93e-03	0.0	-1.41	0.0	0.0	0.0
7554	reac per cdc 55 - nodo 77	0.02	0.0	-2.75	0.0	0.0	0.0
7555	reac per cdc 55 - nodo 78	0.02	0.0	-2.74	0.0	0.0	0.0
7556	reac per cdc 55 - nodo 79	0.02	0.0	-2.73	0.0	0.0	0.0
7557	reac per cdc 55 - nodo 80	0.02	0.0	-2.72	0.0	0.0	0.0
7558	reac per cdc 55 - nodo 81	0.02	0.0	-2.70	0.0	0.0	0.0
7559	reac per cdc 55 - nodo 82	0.02	0.0	-2.69	0.0	0.0	0.0
7560	reac per cdc 55 - nodo 83	0.02	0.0	-2.72	0.0	0.0	0.0
7561	reac per cdc 55 - nodo 84	0.01	0.0	-2.00	0.0	0.0	0.0
7562	reac per cdc 55 - nodo 85	3.65e-03	0.0	-0.59	0.0	0.0	0.0
7563	reac per cdc 55 - nodo 86	-0.03	-8.02e-03	-1.52	0.0	0.0	0.0
7564	reac per cdc 55 - nodo 87	-0.05	-0.02	-3.44	0.0	0.0	0.0
7565	reac per cdc 55 - nodo 88	-0.05	-0.02	-4.13	0.0	0.0	0.0
7566	reac per cdc 55 - nodo 89	-0.03	-9.38e-03	-2.65	0.0	0.0	0.0
7567	reac per cdc 55 - nodo 90	-4.62e-03	-1.37e-03	-0.60	0.0	0.0	0.0
7568	reac per cdc 55 - nodo 91	0.0	-0.09	-5.33	0.0	0.0	0.0
7569	reac per cdc 55 - nodo 92	0.0	-0.18	-9.71	0.0	0.0	0.0
7570	reac per cdc 55 - nodo 93	0.0	-0.18	-5.29	0.0	0.0	0.0
7571	reac per cdc 55 - nodo 94	0.0	-0.14	-3.87	0.0	0.0	0.0
7572	reac per cdc 55 - nodo 95	0.0	-0.05	-0.72	0.0	0.0	0.0
7573	reac per cdc 55 - nodo 96	0.0	-0.12	-3.71	0.0	0.0	0.0
7574	reac per cdc 55 - nodo 97	0.0	-0.24	-6.18	0.0	0.0	0.0
7575	reac per cdc 55 - nodo 98	0.0	-0.24	-6.44	0.0	0.0	0.0
7576	reac per cdc 55 - nodo 99	0.0	-0.24	-6.99	0.0	0.0	0.0
7577	reac per cdc 55 - nodo 100	0.0	-0.24	-6.84	0.0	0.0	0.0
7578	reac per cdc 55 - nodo 101	0.0	-0.24	-6.69	0.0	0.0	0.0
7579	reac per cdc 55 - nodo 102	0.0	-0.24	-6.54	0.0	0.0	0.0
7580	reac per cdc 55 - nodo 103	0.0	-0.24	-6.39	0.0	0.0	0.0
7581	reac per cdc 55 - nodo 104	0.0	-0.24	-6.24	0.0	0.0	0.0
7582	reac per cdc 55 - nodo 105	0.0	-0.23	-5.95	0.0	0.0	0.0
7583	reac per cdc 55 - nodo 106	7.68e-03	0.0	-1.33	0.0	0.0	0.0
7584	reac per cdc 55 - nodo 107	0.02	0.0	-2.73	0.0	0.0	0.0
7585	reac per cdc 55 - nodo 108	0.02	0.0	-2.68	0.0	0.0	0.0
7586	reac per cdc 55 - nodo 109	0.02	0.0	-2.70	0.0	0.0	0.0
7587	reac per cdc 55 - nodo 110	0.02	0.0	-2.71	0.0	0.0	0.0
7588	reac per cdc 55 - nodo 111	0.02	0.0	-2.73	0.0	0.0	0.0
7589	reac per cdc 55 - nodo 112	0.02	0.0	-2.74	0.0	0.0	0.0
7590	reac per cdc 55 - nodo 113	0.02	0.0	-2.81	0.0	0.0	0.0
7591	reac per cdc 55 - nodo 114	9.22e-03	0.0	-1.73	0.0	0.0	0.0
7592	reac per cdc 55 - nodo 115	5.00e-03	0.0	-1.46	0.0	0.0	0.0
7593	reac per cdc 55 - nodo 116	0.01	0.0	-2.83	0.0	0.0	0.0
7594	reac per cdc 55 - nodo 117	7.40e-03	0.0	-2.01	0.0	0.0	0.0
7595	reac per cdc 55 - nodo 118	2.40e-03	0.0	-0.61	0.0	0.0	0.0
7596	reac per cdc 55 - nodo 119	0.0	-0.23	-7.87	0.0	0.0	0.0
7597	reac per cdc 55 - nodo 120	0.0	-0.23	-8.02	0.0	0.0	0.0
7598	reac per cdc 55 - nodo 121	0.0	-0.23	-8.16	0.0	0.0	0.0
7599	reac per cdc 55 - nodo 122	0.0	-0.23	-8.31	0.0	0.0	0.0
7600	reac per cdc 55 - nodo 123	0.0	-0.23	-8.46	0.0	0.0	0.0
7601	reac per cdc 55 - nodo 124	0.0	-0.23	-8.60	0.0	0.0	0.0
7602	reac per cdc 55 - nodo 125	0.0	-0.23	-8.75	0.0	0.0	0.0
7603	reac per cdc 55 - nodo 126	0.0	-0.23	-9.05	0.0	0.0	0.0
7604	reac per cdc 55 - nodo 127	0.0	-0.18	-6.87	0.0	0.0	0.0
7605	reac per cdc 55 - nodo 128	0.0	-0.07	-2.39	0.0	0.0	0.0
7606	reac per cdc 55 - nodo 129	0.0	-0.26	-5.91	0.0	0.0	0.0
7607	reac per cdc 55 - nodo 130	0.0	-0.26	-7.71	0.0	0.0	0.0
7608	reac per cdc 55 - nodo 131	0.0	-0.26	-8.07	0.0	0.0	0.0
7609	reac per cdc 55 - nodo 132	0.0	-0.26	-8.68	0.0	0.0	0.0
7610	reac per cdc 55 - nodo 133	0.0	-0.26	-8.64	0.0	0.0	0.0
7611	reac per cdc 55 - nodo 134	0.0	-0.26	-8.60	0.0	0.0	0.0
7612	reac per cdc 55 - nodo 135	0.0	-0.26	-8.56	0.0	0.0	0.0
7613	reac per cdc 55 - nodo 136	0.0	-0.26	-8.52	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7614	reac per cdc 55 - nodo 137	0.0	-0.26	-8.47	0.0	0.0	0.0
7615	reac per cdc 55 - nodo 138	0.0	-0.26	-8.43	0.0	0.0	0.0
7616	reac per cdc 55 - nodo 139	0.0	-0.26	-8.39	0.0	0.0	0.0
7617	reac per cdc 55 - nodo 140	0.0	-0.26	-8.35	0.0	0.0	0.0
7618	reac per cdc 55 - nodo 141	0.0	-0.26	-8.30	0.0	0.0	0.0
7619	reac per cdc 55 - nodo 142	0.0	-0.26	-8.26	0.0	0.0	0.0
7620	reac per cdc 55 - nodo 143	0.0	-0.26	-8.22	0.0	0.0	0.0
7621	reac per cdc 55 - nodo 144	0.0	-0.26	-8.18	0.0	0.0	0.0
7622	reac per cdc 55 - nodo 145	0.0	-0.26	-8.13	0.0	0.0	0.0
7623	reac per cdc 55 - nodo 146	0.0	-0.26	-8.09	0.0	0.0	0.0
7624	reac per cdc 55 - nodo 147	0.0	-0.26	-8.19	0.0	0.0	0.0
7625	reac per cdc 55 - nodo 148	0.0	-0.17	-4.44	0.0	0.0	0.0
7626	reac per cdc 55 - nodo 149	0.0	-0.04	-0.47	0.0	0.0	0.0
7627	reac per cdc 55 - nodo 150	7.98e-03	0.0	-1.41	0.0	0.0	0.0
7628	reac per cdc 55 - nodo 151	0.02	0.0	-2.75	0.0	0.0	0.0
7629	reac per cdc 55 - nodo 152	0.02	0.0	-2.74	0.0	0.0	0.0
7630	reac per cdc 55 - nodo 153	0.02	0.0	-2.73	0.0	0.0	0.0
7631	reac per cdc 55 - nodo 154	0.02	0.0	-2.72	0.0	0.0	0.0
7632	reac per cdc 55 - nodo 155	0.02	0.0	-2.70	0.0	0.0	0.0
7633	reac per cdc 55 - nodo 156	0.02	0.0	-2.69	0.0	0.0	0.0
7634	reac per cdc 55 - nodo 157	0.02	0.0	-2.72	0.0	0.0	0.0
7635	reac per cdc 55 - nodo 158	0.01	0.0	-2.00	0.0	0.0	0.0
7636	reac per cdc 55 - nodo 159	3.67e-03	0.0	-0.59	0.0	0.0	0.0
7637	reac per cdc 56 - nodo 1	1.64	0.56	16.05	0.0	0.0	0.0
7638	reac per cdc 56 - nodo 2	3.29	0.0	-0.87	0.0	0.0	0.0
7639	reac per cdc 56 - nodo 3	1.97	0.0	-24.18	0.0	0.0	0.0
7640	reac per cdc 56 - nodo 4	0.0	0.42	-7.23	0.0	0.0	0.0
7641	reac per cdc 56 - nodo 5	0.0	0.83	-9.30	0.0	0.0	0.0
7642	reac per cdc 56 - nodo 6	0.0	0.83	-7.62	0.0	0.0	0.0
7643	reac per cdc 56 - nodo 7	0.0	0.83	-9.55	0.0	0.0	0.0
7644	reac per cdc 56 - nodo 8	0.0	0.47	-3.57	0.0	0.0	0.0
7645	reac per cdc 56 - nodo 9	0.0	0.06	2.54	0.0	0.0	0.0
7646	reac per cdc 56 - nodo 10	0.85	0.0	10.88	0.0	0.0	0.0
7647	reac per cdc 56 - nodo 11	0.85	0.0	-12.86	0.0	0.0	0.0
7648	reac per cdc 56 - nodo 12	0.0	0.21	-2.01	0.0	0.0	0.0
7649	reac per cdc 56 - nodo 13	0.0	0.34	-10.48	0.0	0.0	0.0
7650	reac per cdc 56 - nodo 14	0.0	0.13	-7.24	0.0	0.0	0.0
7651	reac per cdc 56 - nodo 15	1.64	0.0	15.33	0.0	0.0	0.0
7652	reac per cdc 56 - nodo 16	3.29	0.0	-1.20	0.0	0.0	0.0
7653	reac per cdc 56 - nodo 17	1.81	0.0	-15.83	0.0	0.0	0.0
7654	reac per cdc 56 - nodo 18	0.16	0.48	-21.60	0.0	0.0	0.0
7655	reac per cdc 56 - nodo 19	0.85	0.0	-12.84	0.0	0.0	0.0
7656	reac per cdc 56 - nodo 20	0.85	0.0	10.85	0.0	0.0	0.0
7657	reac per cdc 56 - nodo 21	0.0	0.53	-8.04	0.0	0.0	0.0
7658	reac per cdc 56 - nodo 22	0.0	1.06	-9.75	0.0	0.0	0.0
7659	reac per cdc 56 - nodo 23	0.0	1.06	-8.16	0.0	0.0	0.0
7660	reac per cdc 56 - nodo 24	0.0	1.06	-6.58	0.0	0.0	0.0
7661	reac per cdc 56 - nodo 25	0.0	1.06	-4.99	0.0	0.0	0.0
7662	reac per cdc 56 - nodo 26	0.0	1.06	-3.41	0.0	0.0	0.0
7663	reac per cdc 56 - nodo 27	0.0	0.53	1.47	0.0	0.0	0.0
7664	reac per cdc 56 - nodo 28	0.0	0.49	1.34	0.0	0.0	0.0
7665	reac per cdc 56 - nodo 29	0.0	0.98	-3.20	0.0	0.0	0.0
7666	reac per cdc 56 - nodo 30	0.0	0.98	-4.68	0.0	0.0	0.0
7667	reac per cdc 56 - nodo 31	0.0	0.98	-6.15	0.0	0.0	0.0
7668	reac per cdc 56 - nodo 32	0.0	0.98	-7.62	0.0	0.0	0.0
7669	reac per cdc 56 - nodo 33	0.0	0.98	-9.10	0.0	0.0	0.0
7670	reac per cdc 56 - nodo 34	0.0	0.49	-7.49	0.0	0.0	0.0
7671	reac per cdc 56 - nodo 35	0.0	0.23	-7.54	0.0	0.0	0.0
7672	reac per cdc 56 - nodo 36	0.0	0.42	-10.84	0.0	0.0	0.0
7673	reac per cdc 56 - nodo 37	0.0	0.19	-1.56	0.0	0.0	0.0
7674	reac per cdc 56 - nodo 38	0.0	0.50	-5.74	0.0	0.0	0.0
7675	reac per cdc 56 - nodo 39	0.0	1.00	-8.28	0.0	0.0	0.0
7676	reac per cdc 56 - nodo 40	0.0	1.00	-6.09	0.0	0.0	0.0
7677	reac per cdc 56 - nodo 41	0.0	1.00	-5.46	0.0	0.0	0.0
7678	reac per cdc 56 - nodo 42	0.0	1.00	-4.82	0.0	0.0	0.0
7679	reac per cdc 56 - nodo 43	0.0	1.00	-4.19	0.0	0.0	0.0
7680	reac per cdc 56 - nodo 44	0.0	1.00	-3.56	0.0	0.0	0.0
7681	reac per cdc 56 - nodo 45	0.0	1.00	-2.92	0.0	0.0	0.0
7682	reac per cdc 56 - nodo 46	0.0	1.00	-2.29	0.0	0.0	0.0
7683	reac per cdc 56 - nodo 47	0.0	0.96	-1.68	0.0	0.0	0.0
7684	reac per cdc 56 - nodo 48	2.90	1.30	-32.96	0.0	0.0	0.0
7685	reac per cdc 56 - nodo 49	0.0	0.53	-9.37	0.0	0.0	0.0
7686	reac per cdc 56 - nodo 50	0.0	1.07	-13.83	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7687	reac per cdc 56 - nodo 51	0.0	1.07	-9.31	0.0	0.0	0.0
7688	reac per cdc 56 - nodo 52	0.0	1.07	-8.82	0.0	0.0	0.0
7689	reac per cdc 56 - nodo 53	0.0	1.07	-8.34	0.0	0.0	0.0
7690	reac per cdc 56 - nodo 54	0.0	1.07	-7.85	0.0	0.0	0.0
7691	reac per cdc 56 - nodo 55	0.0	1.07	-7.37	0.0	0.0	0.0
7692	reac per cdc 56 - nodo 56	0.0	1.07	-6.89	0.0	0.0	0.0
7693	reac per cdc 56 - nodo 57	0.0	1.07	-6.40	0.0	0.0	0.0
7694	reac per cdc 56 - nodo 58	0.0	1.07	-5.88	0.0	0.0	0.0
7695	reac per cdc 56 - nodo 59	0.0	1.07	-4.61	0.0	0.0	0.0
7696	reac per cdc 56 - nodo 60	0.0	0.78	-2.05	0.0	0.0	0.0
7697	reac per cdc 56 - nodo 61	0.0	0.25	1.28	0.0	0.0	0.0
7698	reac per cdc 56 - nodo 62	5.81	1.69	-6.55	0.0	0.0	0.0
7699	reac per cdc 56 - nodo 63	3.75	1.09	22.88	0.0	0.0	0.0
7700	reac per cdc 56 - nodo 64	0.85	0.25	32.55	0.0	0.0	0.0
7701	reac per cdc 56 - nodo 65	3.08	0.93	-39.43	0.0	0.0	0.0
7702	reac per cdc 56 - nodo 66	6.16	1.87	-10.99	0.0	0.0	0.0
7703	reac per cdc 56 - nodo 67	4.77	1.45	20.09	0.0	0.0	0.0
7704	reac per cdc 56 - nodo 68	1.69	0.51	37.48	0.0	0.0	0.0
7705	reac per cdc 56 - nodo 69	2.72	0.82	-40.83	0.0	0.0	0.0
7706	reac per cdc 56 - nodo 70	5.44	1.63	-3.83	0.0	0.0	0.0
7707	reac per cdc 56 - nodo 71	3.20	1.59	39.41	0.0	0.0	0.0
7708	reac per cdc 56 - nodo 72	1.83	0.0	-22.25	0.0	0.0	0.0
7709	reac per cdc 56 - nodo 73	3.66	0.0	-6.12	0.0	0.0	0.0
7710	reac per cdc 56 - nodo 74	2.71	0.0	11.57	0.0	0.0	0.0
7711	reac per cdc 56 - nodo 75	0.88	0.0	20.78	0.0	0.0	0.0
7712	reac per cdc 56 - nodo 76	2.91	0.0	-19.56	0.0	0.0	0.0
7713	reac per cdc 56 - nodo 77	5.82	0.0	-16.13	0.0	0.0	0.0
7714	reac per cdc 56 - nodo 78	5.82	0.0	-11.73	0.0	0.0	0.0
7715	reac per cdc 56 - nodo 79	5.82	0.0	-7.33	0.0	0.0	0.0
7716	reac per cdc 56 - nodo 80	5.82	0.0	-2.94	0.0	0.0	0.0
7717	reac per cdc 56 - nodo 81	5.82	0.0	1.46	0.0	0.0	0.0
7718	reac per cdc 56 - nodo 82	5.82	0.0	5.86	0.0	0.0	0.0
7719	reac per cdc 56 - nodo 83	5.82	0.0	10.22	0.0	0.0	0.0
7720	reac per cdc 56 - nodo 84	4.25	0.0	15.12	0.0	0.0	0.0
7721	reac per cdc 56 - nodo 85	1.34	0.0	18.14	0.0	0.0	0.0
7722	reac per cdc 56 - nodo 86	3.48	1.03	-35.08	0.0	0.0	0.0
7723	reac per cdc 56 - nodo 87	6.96	2.06	-14.91	0.0	0.0	0.0
7724	reac per cdc 56 - nodo 88	6.96	2.06	6.15	0.0	0.0	0.0
7725	reac per cdc 56 - nodo 89	4.07	1.21	28.62	0.0	0.0	0.0
7726	reac per cdc 56 - nodo 90	0.59	0.18	33.64	0.0	0.0	0.0
7727	reac per cdc 56 - nodo 91	0.0	0.38	1.21	0.0	0.0	0.0
7728	reac per cdc 56 - nodo 92	0.0	0.75	-4.00	0.0	0.0	0.0
7729	reac per cdc 56 - nodo 93	0.0	0.75	-3.96	0.0	0.0	0.0
7730	reac per cdc 56 - nodo 94	0.0	0.59	-5.58	0.0	0.0	0.0
7731	reac per cdc 56 - nodo 95	0.0	0.21	-4.98	0.0	0.0	0.0
7732	reac per cdc 56 - nodo 96	0.0	0.50	1.27	0.0	0.0	0.0
7733	reac per cdc 56 - nodo 97	0.0	1.00	-1.06	0.0	0.0	0.0
7734	reac per cdc 56 - nodo 98	0.0	1.00	-1.92	0.0	0.0	0.0
7735	reac per cdc 56 - nodo 99	0.0	1.00	-2.96	0.0	0.0	0.0
7736	reac per cdc 56 - nodo 100	0.0	1.00	-3.59	0.0	0.0	0.0
7737	reac per cdc 56 - nodo 101	0.0	1.00	-4.23	0.0	0.0	0.0
7738	reac per cdc 56 - nodo 102	0.0	1.00	-4.86	0.0	0.0	0.0
7739	reac per cdc 56 - nodo 103	0.0	1.00	-5.50	0.0	0.0	0.0
7740	reac per cdc 56 - nodo 104	0.0	1.00	-6.13	0.0	0.0	0.0
7741	reac per cdc 56 - nodo 105	0.0	0.98	-6.68	0.0	0.0	0.0
7742	reac per cdc 56 - nodo 106	2.90	0.0	20.92	0.0	0.0	0.0
7743	reac per cdc 56 - nodo 107	5.80	0.0	14.52	0.0	0.0	0.0
7744	reac per cdc 56 - nodo 108	5.80	0.0	9.16	0.0	0.0	0.0
7745	reac per cdc 56 - nodo 109	5.80	0.0	3.75	0.0	0.0	0.0
7746	reac per cdc 56 - nodo 110	5.80	0.0	-1.65	0.0	0.0	0.0
7747	reac per cdc 56 - nodo 111	5.80	0.0	-7.06	0.0	0.0	0.0
7748	reac per cdc 56 - nodo 112	5.80	0.0	-12.47	0.0	0.0	0.0
7749	reac per cdc 56 - nodo 113	5.80	0.0	-17.92	0.0	0.0	0.0
7750	reac per cdc 56 - nodo 114	3.48	0.0	-23.09	0.0	0.0	0.0
7751	reac per cdc 56 - nodo 115	1.84	0.0	-22.29	0.0	0.0	0.0
7752	reac per cdc 56 - nodo 116	3.67	0.0	-6.13	0.0	0.0	0.0
7753	reac per cdc 56 - nodo 117	2.72	0.0	11.60	0.0	0.0	0.0
7754	reac per cdc 56 - nodo 118	0.88	0.0	20.82	0.0	0.0	0.0
7755	reac per cdc 56 - nodo 119	0.0	1.12	-7.88	0.0	0.0	0.0
7756	reac per cdc 56 - nodo 120	0.0	1.12	-7.18	0.0	0.0	0.0
7757	reac per cdc 56 - nodo 121	0.0	1.12	-6.47	0.0	0.0	0.0
7758	reac per cdc 56 - nodo 122	0.0	1.12	-5.76	0.0	0.0	0.0
7759	reac per cdc 56 - nodo 123	0.0	1.12	-5.05	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7760	reac per cdc 56 - nodo 124	0.0	1.12	-4.35	0.0	0.0	0.0
7761	reac per cdc 56 - nodo 125	0.0	1.12	-3.64	0.0	0.0	0.0
7762	reac per cdc 56 - nodo 126	0.0	1.12	-3.02	0.0	0.0	0.0
7763	reac per cdc 56 - nodo 127	0.0	0.87	-0.91	0.0	0.0	0.0
7764	reac per cdc 56 - nodo 128	0.0	0.31	2.30	0.0	0.0	0.0
7765	reac per cdc 56 - nodo 129	0.0	1.25	-1.68	0.0	0.0	0.0
7766	reac per cdc 56 - nodo 130	0.0	1.25	-2.94	0.0	0.0	0.0
7767	reac per cdc 56 - nodo 131	0.0	1.25	-3.38	0.0	0.0	0.0
7768	reac per cdc 56 - nodo 132	0.0	1.25	-3.96	0.0	0.0	0.0
7769	reac per cdc 56 - nodo 133	0.0	1.25	-4.16	0.0	0.0	0.0
7770	reac per cdc 56 - nodo 134	0.0	1.25	-4.37	0.0	0.0	0.0
7771	reac per cdc 56 - nodo 135	0.0	1.25	-4.57	0.0	0.0	0.0
7772	reac per cdc 56 - nodo 136	0.0	1.25	-4.77	0.0	0.0	0.0
7773	reac per cdc 56 - nodo 137	0.0	1.25	-4.98	0.0	0.0	0.0
7774	reac per cdc 56 - nodo 138	0.0	1.25	-5.18	0.0	0.0	0.0
7775	reac per cdc 56 - nodo 139	0.0	1.25	-5.38	0.0	0.0	0.0
7776	reac per cdc 56 - nodo 140	0.0	1.25	-5.59	0.0	0.0	0.0
7777	reac per cdc 56 - nodo 141	0.0	1.25	-5.79	0.0	0.0	0.0
7778	reac per cdc 56 - nodo 142	0.0	1.25	-5.99	0.0	0.0	0.0
7779	reac per cdc 56 - nodo 143	0.0	1.25	-6.20	0.0	0.0	0.0
7780	reac per cdc 56 - nodo 144	0.0	1.25	-6.40	0.0	0.0	0.0
7781	reac per cdc 56 - nodo 145	0.0	1.25	-6.60	0.0	0.0	0.0
7782	reac per cdc 56 - nodo 146	0.0	1.25	-6.81	0.0	0.0	0.0
7783	reac per cdc 56 - nodo 147	0.0	1.25	-7.10	0.0	0.0	0.0
7784	reac per cdc 56 - nodo 148	0.0	0.81	-5.04	0.0	0.0	0.0
7785	reac per cdc 56 - nodo 149	0.0	0.19	-2.64	0.0	0.0	0.0
7786	reac per cdc 56 - nodo 150	2.90	0.0	-19.52	0.0	0.0	0.0
7787	reac per cdc 56 - nodo 151	5.81	0.0	-16.10	0.0	0.0	0.0
7788	reac per cdc 56 - nodo 152	5.81	0.0	-11.71	0.0	0.0	0.0
7789	reac per cdc 56 - nodo 153	5.81	0.0	-7.32	0.0	0.0	0.0
7790	reac per cdc 56 - nodo 154	5.81	0.0	-2.93	0.0	0.0	0.0
7791	reac per cdc 56 - nodo 155	5.81	0.0	1.45	0.0	0.0	0.0
7792	reac per cdc 56 - nodo 156	5.81	0.0	5.84	0.0	0.0	0.0
7793	reac per cdc 56 - nodo 157	5.81	0.0	10.20	0.0	0.0	0.0
7794	reac per cdc 56 - nodo 158	4.24	0.0	15.09	0.0	0.0	0.0
7795	reac per cdc 56 - nodo 159	1.34	0.0	18.10	0.0	0.0	0.0
7796	reac per cdc 57 - nodo 1	1.20	-1.10	19.88	0.0	0.0	0.0
7797	reac per cdc 57 - nodo 2	2.41	0.0	-1.17	0.0	0.0	0.0
7798	reac per cdc 57 - nodo 3	1.44	0.0	-18.01	0.0	0.0	0.0
7799	reac per cdc 57 - nodo 4	0.0	0.37	-6.84	0.0	0.0	0.0
7800	reac per cdc 57 - nodo 5	0.0	0.74	-9.10	0.0	0.0	0.0
7801	reac per cdc 57 - nodo 6	0.0	0.74	-7.60	0.0	0.0	0.0
7802	reac per cdc 57 - nodo 7	0.0	0.74	-9.73	0.0	0.0	0.0
7803	reac per cdc 57 - nodo 8	0.0	0.42	-3.94	0.0	0.0	0.0
7804	reac per cdc 57 - nodo 9	0.0	0.05	2.14	0.0	0.0	0.0
7805	reac per cdc 57 - nodo 10	0.75	0.0	9.52	0.0	0.0	0.0
7806	reac per cdc 57 - nodo 11	0.75	0.0	-11.51	0.0	0.0	0.0
7807	reac per cdc 57 - nodo 12	0.0	0.18	-2.33	0.0	0.0	0.0
7808	reac per cdc 57 - nodo 13	0.0	0.30	-10.40	0.0	0.0	0.0
7809	reac per cdc 57 - nodo 14	0.0	0.11	-6.92	0.0	0.0	0.0
7810	reac per cdc 57 - nodo 15	1.20	0.0	10.95	0.0	0.0	0.0
7811	reac per cdc 57 - nodo 16	2.41	0.0	-1.41	0.0	0.0	0.0
7812	reac per cdc 57 - nodo 17	1.32	0.0	-11.86	0.0	0.0	0.0
7813	reac per cdc 57 - nodo 18	0.12	0.91	-20.08	0.0	0.0	0.0
7814	reac per cdc 57 - nodo 19	0.84	0.0	-12.78	0.0	0.0	0.0
7815	reac per cdc 57 - nodo 20	0.84	0.0	10.80	0.0	0.0	0.0
7816	reac per cdc 57 - nodo 21	0.0	0.79	-10.40	0.0	0.0	0.0
7817	reac per cdc 57 - nodo 22	0.0	1.58	-11.32	0.0	0.0	0.0
7818	reac per cdc 57 - nodo 23	0.0	1.58	-8.95	0.0	0.0	0.0
7819	reac per cdc 57 - nodo 24	0.0	1.58	-6.58	0.0	0.0	0.0
7820	reac per cdc 57 - nodo 25	0.0	1.58	-4.21	0.0	0.0	0.0
7821	reac per cdc 57 - nodo 26	0.0	1.58	-1.84	0.0	0.0	0.0
7822	reac per cdc 57 - nodo 27	0.0	0.79	3.82	0.0	0.0	0.0
7823	reac per cdc 57 - nodo 28	0.0	0.70	3.20	0.0	0.0	0.0
7824	reac per cdc 57 - nodo 29	0.0	1.39	-1.97	0.0	0.0	0.0
7825	reac per cdc 57 - nodo 30	0.0	1.39	-4.06	0.0	0.0	0.0
7826	reac per cdc 57 - nodo 31	0.0	1.39	-6.15	0.0	0.0	0.0
7827	reac per cdc 57 - nodo 32	0.0	1.39	-8.24	0.0	0.0	0.0
7828	reac per cdc 57 - nodo 33	0.0	1.39	-10.33	0.0	0.0	0.0
7829	reac per cdc 57 - nodo 34	0.0	0.70	-9.35	0.0	0.0	0.0
7830	reac per cdc 57 - nodo 35	0.0	0.20	-7.18	0.0	0.0	0.0
7831	reac per cdc 57 - nodo 36	0.0	0.37	-10.88	0.0	0.0	0.0
7832	reac per cdc 57 - nodo 37	0.0	0.17	-1.93	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7833	reac per cdc 57 - nodo 38	0.0	0.95	-8.59	0.0	0.0	0.0
7834	reac per cdc 57 - nodo 39	0.0	1.90	-10.55	0.0	0.0	0.0
7835	reac per cdc 57 - nodo 40	0.0	1.90	-7.79	0.0	0.0	0.0
7836	reac per cdc 57 - nodo 41	0.0	1.90	-6.58	0.0	0.0	0.0
7837	reac per cdc 57 - nodo 42	0.0	1.90	-5.37	0.0	0.0	0.0
7838	reac per cdc 57 - nodo 43	0.0	1.90	-4.17	0.0	0.0	0.0
7839	reac per cdc 57 - nodo 44	0.0	1.90	-2.96	0.0	0.0	0.0
7840	reac per cdc 57 - nodo 45	0.0	1.90	-1.75	0.0	0.0	0.0
7841	reac per cdc 57 - nodo 46	0.0	1.90	-0.55	0.0	0.0	0.0
7842	reac per cdc 57 - nodo 47	0.0	1.82	0.64	0.0	0.0	0.0
7843	reac per cdc 57 - nodo 48	3.76	1.97	-39.83	0.0	0.0	0.0
7844	reac per cdc 57 - nodo 49	0.0	0.47	-9.05	0.0	0.0	0.0
7845	reac per cdc 57 - nodo 50	0.0	0.94	-13.57	0.0	0.0	0.0
7846	reac per cdc 57 - nodo 51	0.0	0.94	-9.10	0.0	0.0	0.0
7847	reac per cdc 57 - nodo 52	0.0	0.94	-8.67	0.0	0.0	0.0
7848	reac per cdc 57 - nodo 53	0.0	0.94	-8.24	0.0	0.0	0.0
7849	reac per cdc 57 - nodo 54	0.0	0.94	-7.81	0.0	0.0	0.0
7850	reac per cdc 57 - nodo 55	0.0	0.94	-7.38	0.0	0.0	0.0
7851	reac per cdc 57 - nodo 56	0.0	0.94	-6.96	0.0	0.0	0.0
7852	reac per cdc 57 - nodo 57	0.0	0.94	-6.53	0.0	0.0	0.0
7853	reac per cdc 57 - nodo 58	0.0	0.94	-6.07	0.0	0.0	0.0
7854	reac per cdc 57 - nodo 59	0.0	0.94	-4.85	0.0	0.0	0.0
7855	reac per cdc 57 - nodo 60	0.0	0.69	-2.34	0.0	0.0	0.0
7856	reac per cdc 57 - nodo 61	0.0	0.22	0.96	0.0	0.0	0.0
7857	reac per cdc 57 - nodo 62	7.52	2.19	-7.79	0.0	0.0	0.0
7858	reac per cdc 57 - nodo 63	4.86	1.41	30.12	0.0	0.0	0.0
7859	reac per cdc 57 - nodo 64	1.10	0.32	42.26	0.0	0.0	0.0
7860	reac per cdc 57 - nodo 65	3.99	1.21	-50.70	0.0	0.0	0.0
7861	reac per cdc 57 - nodo 66	7.98	2.42	-13.42	0.0	0.0	0.0
7862	reac per cdc 57 - nodo 67	6.19	1.88	26.49	0.0	0.0	0.0
7863	reac per cdc 57 - nodo 68	2.19	0.67	48.74	0.0	0.0	0.0
7864	reac per cdc 57 - nodo 69	3.53	1.06	-52.59	0.0	0.0	0.0
7865	reac per cdc 57 - nodo 70	7.06	2.12	-4.33	0.0	0.0	0.0
7866	reac per cdc 57 - nodo 71	4.15	0.02	45.06	0.0	0.0	0.0
7867	reac per cdc 57 - nodo 72	1.82	0.0	-22.15	0.0	0.0	0.0
7868	reac per cdc 57 - nodo 73	3.65	0.0	-6.10	0.0	0.0	0.0
7869	reac per cdc 57 - nodo 74	2.70	0.0	11.51	0.0	0.0	0.0
7870	reac per cdc 57 - nodo 75	0.88	0.0	20.68	0.0	0.0	0.0
7871	reac per cdc 57 - nodo 76	2.58	0.0	-17.44	0.0	0.0	0.0
7872	reac per cdc 57 - nodo 77	5.16	0.0	-14.51	0.0	0.0	0.0
7873	reac per cdc 57 - nodo 78	5.16	0.0	-10.61	0.0	0.0	0.0
7874	reac per cdc 57 - nodo 79	5.16	0.0	-6.72	0.0	0.0	0.0
7875	reac per cdc 57 - nodo 80	5.16	0.0	-2.82	0.0	0.0	0.0
7876	reac per cdc 57 - nodo 81	5.16	0.0	1.07	0.0	0.0	0.0
7877	reac per cdc 57 - nodo 82	5.16	0.0	4.97	0.0	0.0	0.0
7878	reac per cdc 57 - nodo 83	5.16	0.0	8.83	0.0	0.0	0.0
7879	reac per cdc 57 - nodo 84	3.76	0.0	13.23	0.0	0.0	0.0
7880	reac per cdc 57 - nodo 85	1.19	0.0	16.02	0.0	0.0	0.0
7881	reac per cdc 57 - nodo 86	4.51	1.34	-45.11	0.0	0.0	0.0
7882	reac per cdc 57 - nodo 87	9.02	2.67	-18.62	0.0	0.0	0.0
7883	reac per cdc 57 - nodo 88	9.02	2.67	8.78	0.0	0.0	0.0
7884	reac per cdc 57 - nodo 89	5.28	1.56	37.57	0.0	0.0	0.0
7885	reac per cdc 57 - nodo 90	0.77	0.23	43.67	0.0	0.0	0.0
7886	reac per cdc 57 - nodo 91	0.0	0.71	4.76	0.0	0.0	0.0
7887	reac per cdc 57 - nodo 92	0.0	1.43	-2.44	0.0	0.0	0.0
7888	reac per cdc 57 - nodo 93	0.0	1.43	-4.40	0.0	0.0	0.0
7889	reac per cdc 57 - nodo 94	0.0	1.12	-8.01	0.0	0.0	0.0
7890	reac per cdc 57 - nodo 95	0.0	0.40	-8.54	0.0	0.0	0.0
7891	reac per cdc 57 - nodo 96	0.0	0.95	4.13	0.0	0.0	0.0
7892	reac per cdc 57 - nodo 97	0.0	1.90	1.23	0.0	0.0	0.0
7893	reac per cdc 57 - nodo 98	0.0	1.90	-0.21	0.0	0.0	0.0
7894	reac per cdc 57 - nodo 99	0.0	1.90	-1.82	0.0	0.0	0.0
7895	reac per cdc 57 - nodo 100	0.0	1.90	-3.03	0.0	0.0	0.0
7896	reac per cdc 57 - nodo 101	0.0	1.90	-4.24	0.0	0.0	0.0
7897	reac per cdc 57 - nodo 102	0.0	1.90	-5.45	0.0	0.0	0.0
7898	reac per cdc 57 - nodo 103	0.0	1.90	-6.66	0.0	0.0	0.0
7899	reac per cdc 57 - nodo 104	0.0	1.90	-7.87	0.0	0.0	0.0
7900	reac per cdc 57 - nodo 105	0.0	1.86	-8.99	0.0	0.0	0.0
7901	reac per cdc 57 - nodo 106	2.12	0.0	15.03	0.0	0.0	0.0
7902	reac per cdc 57 - nodo 107	4.24	0.0	10.09	0.0	0.0	0.0
7903	reac per cdc 57 - nodo 108	4.24	0.0	6.18	0.0	0.0	0.0
7904	reac per cdc 57 - nodo 109	4.24	0.0	2.23	0.0	0.0	0.0
7905	reac per cdc 57 - nodo 110	4.24	0.0	-1.73	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7906	reac per cdc 57 - nodo 111	4.24	0.0	-5.68	0.0	0.0	0.0
7907	reac per cdc 57 - nodo 112	4.24	0.0	-9.64	0.0	0.0	0.0
7908	reac per cdc 57 - nodo 113	4.24	0.0	-13.64	0.0	0.0	0.0
7909	reac per cdc 57 - nodo 114	2.55	0.0	-17.21	0.0	0.0	0.0
7910	reac per cdc 57 - nodo 115	1.63	0.0	-19.86	0.0	0.0	0.0
7911	reac per cdc 57 - nodo 116	3.25	0.0	-5.66	0.0	0.0	0.0
7912	reac per cdc 57 - nodo 117	2.41	0.0	10.11	0.0	0.0	0.0
7913	reac per cdc 57 - nodo 118	0.78	0.0	18.40	0.0	0.0	0.0
7914	reac per cdc 57 - nodo 119	0.0	-2.20	0.03	0.0	0.0	0.0
7915	reac per cdc 57 - nodo 120	0.0	-2.20	-1.35	0.0	0.0	0.0
7916	reac per cdc 57 - nodo 121	0.0	-2.20	-2.74	0.0	0.0	0.0
7917	reac per cdc 57 - nodo 122	0.0	-2.20	-4.13	0.0	0.0	0.0
7918	reac per cdc 57 - nodo 123	0.0	-2.20	-5.51	0.0	0.0	0.0
7919	reac per cdc 57 - nodo 124	0.0	-2.20	-6.90	0.0	0.0	0.0
7920	reac per cdc 57 - nodo 125	0.0	-2.20	-8.29	0.0	0.0	0.0
7921	reac per cdc 57 - nodo 126	0.0	-2.20	-9.77	0.0	0.0	0.0
7922	reac per cdc 57 - nodo 127	0.0	-1.72	-9.74	0.0	0.0	0.0
7923	reac per cdc 57 - nodo 128	0.0	-0.62	-7.70	0.0	0.0	0.0
7924	reac per cdc 57 - nodo 129	0.0	-2.45	-7.20	0.0	0.0	0.0
7925	reac per cdc 57 - nodo 130	0.0	-2.45	-7.85	0.0	0.0	0.0
7926	reac per cdc 57 - nodo 131	0.0	-2.45	-7.69	0.0	0.0	0.0
7927	reac per cdc 57 - nodo 132	0.0	-2.45	-7.66	0.0	0.0	0.0
7928	reac per cdc 57 - nodo 133	0.0	-2.45	-7.27	0.0	0.0	0.0
7929	reac per cdc 57 - nodo 134	0.0	-2.45	-6.87	0.0	0.0	0.0
7930	reac per cdc 57 - nodo 135	0.0	-2.45	-6.47	0.0	0.0	0.0
7931	reac per cdc 57 - nodo 136	0.0	-2.45	-6.07	0.0	0.0	0.0
7932	reac per cdc 57 - nodo 137	0.0	-2.45	-5.67	0.0	0.0	0.0
7933	reac per cdc 57 - nodo 138	0.0	-2.45	-5.27	0.0	0.0	0.0
7934	reac per cdc 57 - nodo 139	0.0	-2.45	-4.87	0.0	0.0	0.0
7935	reac per cdc 57 - nodo 140	0.0	-2.45	-4.47	0.0	0.0	0.0
7936	reac per cdc 57 - nodo 141	0.0	-2.45	-4.07	0.0	0.0	0.0
7937	reac per cdc 57 - nodo 142	0.0	-2.45	-3.67	0.0	0.0	0.0
7938	reac per cdc 57 - nodo 143	0.0	-2.45	-3.27	0.0	0.0	0.0
7939	reac per cdc 57 - nodo 144	0.0	-2.45	-2.88	0.0	0.0	0.0
7940	reac per cdc 57 - nodo 145	0.0	-2.45	-2.48	0.0	0.0	0.0
7941	reac per cdc 57 - nodo 146	0.0	-2.45	-2.08	0.0	0.0	0.0
7942	reac per cdc 57 - nodo 147	0.0	-2.45	-1.76	0.0	0.0	0.0
7943	reac per cdc 57 - nodo 148	0.0	-1.59	0.89	0.0	0.0	0.0
7944	reac per cdc 57 - nodo 149	0.0	-0.37	3.47	0.0	0.0	0.0
7945	reac per cdc 57 - nodo 150	2.89	0.0	-19.44	0.0	0.0	0.0
7946	reac per cdc 57 - nodo 151	5.78	0.0	-16.03	0.0	0.0	0.0
7947	reac per cdc 57 - nodo 152	5.78	0.0	-11.67	0.0	0.0	0.0
7948	reac per cdc 57 - nodo 153	5.78	0.0	-7.30	0.0	0.0	0.0
7949	reac per cdc 57 - nodo 154	5.78	0.0	-2.93	0.0	0.0	0.0
7950	reac per cdc 57 - nodo 155	5.78	0.0	1.44	0.0	0.0	0.0
7951	reac per cdc 57 - nodo 156	5.78	0.0	5.81	0.0	0.0	0.0
7952	reac per cdc 57 - nodo 157	5.78	0.0	10.14	0.0	0.0	0.0
7953	reac per cdc 57 - nodo 158	4.22	0.0	15.01	0.0	0.0	0.0
7954	reac per cdc 57 - nodo 159	1.33	0.0	18.02	0.0	0.0	0.0
7955	reac per cdc 58 - nodo 1	1.65	0.62	15.76	0.0	0.0	0.0
7956	reac per cdc 58 - nodo 2	3.30	0.0	-0.87	0.0	0.0	0.0
7957	reac per cdc 58 - nodo 3	1.98	0.0	-24.27	0.0	0.0	0.0
7958	reac per cdc 58 - nodo 4	0.0	0.40	-7.12	0.0	0.0	0.0
7959	reac per cdc 58 - nodo 5	0.0	0.80	-9.24	0.0	0.0	0.0
7960	reac per cdc 58 - nodo 6	0.0	0.80	-7.61	0.0	0.0	0.0
7961	reac per cdc 58 - nodo 7	0.0	0.80	-9.60	0.0	0.0	0.0
7962	reac per cdc 58 - nodo 8	0.0	0.46	-3.67	0.0	0.0	0.0
7963	reac per cdc 58 - nodo 9	0.0	0.06	2.42	0.0	0.0	0.0
7964	reac per cdc 58 - nodo 10	0.85	0.0	10.90	0.0	0.0	0.0
7965	reac per cdc 58 - nodo 11	0.85	0.0	-12.88	0.0	0.0	0.0
7966	reac per cdc 58 - nodo 12	0.0	0.20	-2.10	0.0	0.0	0.0
7967	reac per cdc 58 - nodo 13	0.0	0.33	-10.46	0.0	0.0	0.0
7968	reac per cdc 58 - nodo 14	0.0	0.12	-7.15	0.0	0.0	0.0
7969	reac per cdc 58 - nodo 15	1.65	0.0	15.39	0.0	0.0	0.0
7970	reac per cdc 58 - nodo 16	3.30	0.0	-1.19	0.0	0.0	0.0
7971	reac per cdc 58 - nodo 17	1.82	0.0	-15.88	0.0	0.0	0.0
7972	reac per cdc 58 - nodo 18	0.17	0.43	-21.36	0.0	0.0	0.0
7973	reac per cdc 58 - nodo 19	0.85	0.0	-12.86	0.0	0.0	0.0
7974	reac per cdc 58 - nodo 20	0.85	0.0	10.87	0.0	0.0	0.0
7975	reac per cdc 58 - nodo 21	0.0	0.56	-8.29	0.0	0.0	0.0
7976	reac per cdc 58 - nodo 22	0.0	1.11	-9.91	0.0	0.0	0.0
7977	reac per cdc 58 - nodo 23	0.0	1.11	-8.24	0.0	0.0	0.0
7978	reac per cdc 58 - nodo 24	0.0	1.11	-6.58	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
7979	reac per cdc 58 - nodo 25	0.0	1.11	-4.91	0.0	0.0	0.0
7980	reac per cdc 58 - nodo 26	0.0	1.11	-3.24	0.0	0.0	0.0
7981	reac per cdc 58 - nodo 27	0.0	0.56	1.72	0.0	0.0	0.0
7982	reac per cdc 58 - nodo 28	0.0	0.45	1.01	0.0	0.0	0.0
7983	reac per cdc 58 - nodo 29	0.0	0.91	-3.43	0.0	0.0	0.0
7984	reac per cdc 58 - nodo 30	0.0	0.91	-4.79	0.0	0.0	0.0
7985	reac per cdc 58 - nodo 31	0.0	0.91	-6.15	0.0	0.0	0.0
7986	reac per cdc 58 - nodo 32	0.0	0.91	-7.51	0.0	0.0	0.0
7987	reac per cdc 58 - nodo 33	0.0	0.91	-8.87	0.0	0.0	0.0
7988	reac per cdc 58 - nodo 34	0.0	0.45	-7.16	0.0	0.0	0.0
7989	reac per cdc 58 - nodo 35	0.0	0.22	-7.44	0.0	0.0	0.0
7990	reac per cdc 58 - nodo 36	0.0	0.40	-10.85	0.0	0.0	0.0
7991	reac per cdc 58 - nodo 37	0.0	0.18	-1.67	0.0	0.0	0.0
7992	reac per cdc 58 - nodo 38	0.0	0.45	-5.45	0.0	0.0	0.0
7993	reac per cdc 58 - nodo 39	0.0	0.90	-8.04	0.0	0.0	0.0
7994	reac per cdc 58 - nodo 40	0.0	0.90	-5.91	0.0	0.0	0.0
7995	reac per cdc 58 - nodo 41	0.0	0.90	-5.34	0.0	0.0	0.0
7996	reac per cdc 58 - nodo 42	0.0	0.90	-4.77	0.0	0.0	0.0
7997	reac per cdc 58 - nodo 43	0.0	0.90	-4.19	0.0	0.0	0.0
7998	reac per cdc 58 - nodo 44	0.0	0.90	-3.62	0.0	0.0	0.0
7999	reac per cdc 58 - nodo 45	0.0	0.90	-3.05	0.0	0.0	0.0
8000	reac per cdc 58 - nodo 46	0.0	0.90	-2.47	0.0	0.0	0.0
8001	reac per cdc 58 - nodo 47	0.0	0.86	-1.92	0.0	0.0	0.0
8002	reac per cdc 58 - nodo 48	2.95	1.27	-33.79	0.0	0.0	0.0
8003	reac per cdc 58 - nodo 49	0.0	0.52	-9.28	0.0	0.0	0.0
8004	reac per cdc 58 - nodo 50	0.0	1.03	-13.76	0.0	0.0	0.0
8005	reac per cdc 58 - nodo 51	0.0	1.03	-9.25	0.0	0.0	0.0
8006	reac per cdc 58 - nodo 52	0.0	1.03	-8.78	0.0	0.0	0.0
8007	reac per cdc 58 - nodo 53	0.0	1.03	-8.31	0.0	0.0	0.0
8008	reac per cdc 58 - nodo 54	0.0	1.03	-7.84	0.0	0.0	0.0
8009	reac per cdc 58 - nodo 55	0.0	1.03	-7.37	0.0	0.0	0.0
8010	reac per cdc 58 - nodo 56	0.0	1.03	-6.90	0.0	0.0	0.0
8011	reac per cdc 58 - nodo 57	0.0	1.03	-6.44	0.0	0.0	0.0
8012	reac per cdc 58 - nodo 58	0.0	1.03	-5.93	0.0	0.0	0.0
8013	reac per cdc 58 - nodo 59	0.0	1.03	-4.68	0.0	0.0	0.0
8014	reac per cdc 58 - nodo 60	0.0	0.75	-2.13	0.0	0.0	0.0
8015	reac per cdc 58 - nodo 61	0.0	0.24	1.19	0.0	0.0	0.0
8016	reac per cdc 58 - nodo 62	5.90	1.72	-6.62	0.0	0.0	0.0
8017	reac per cdc 58 - nodo 63	3.81	1.11	23.27	0.0	0.0	0.0
8018	reac per cdc 58 - nodo 64	0.86	0.25	33.08	0.0	0.0	0.0
8019	reac per cdc 58 - nodo 65	3.13	0.95	-40.03	0.0	0.0	0.0
8020	reac per cdc 58 - nodo 66	6.26	1.90	-11.12	0.0	0.0	0.0
8021	reac per cdc 58 - nodo 67	4.85	1.47	20.43	0.0	0.0	0.0
8022	reac per cdc 58 - nodo 68	1.72	0.52	38.07	0.0	0.0	0.0
8023	reac per cdc 58 - nodo 69	2.77	0.83	-41.46	0.0	0.0	0.0
8024	reac per cdc 58 - nodo 70	5.53	1.66	-3.86	0.0	0.0	0.0
8025	reac per cdc 58 - nodo 71	3.25	1.67	40.27	0.0	0.0	0.0
8026	reac per cdc 58 - nodo 72	1.83	0.0	-22.29	0.0	0.0	0.0
8027	reac per cdc 58 - nodo 73	3.67	0.0	-6.13	0.0	0.0	0.0
8028	reac per cdc 58 - nodo 74	2.72	0.0	11.59	0.0	0.0	0.0
8029	reac per cdc 58 - nodo 75	0.88	0.0	20.82	0.0	0.0	0.0
8030	reac per cdc 58 - nodo 76	2.92	0.0	-19.60	0.0	0.0	0.0
8031	reac per cdc 58 - nodo 77	5.83	0.0	-16.16	0.0	0.0	0.0
8032	reac per cdc 58 - nodo 78	5.83	0.0	-11.75	0.0	0.0	0.0
8033	reac per cdc 58 - nodo 79	5.83	0.0	-7.34	0.0	0.0	0.0
8034	reac per cdc 58 - nodo 80	5.83	0.0	-2.94	0.0	0.0	0.0
8035	reac per cdc 58 - nodo 81	5.83	0.0	1.47	0.0	0.0	0.0
8036	reac per cdc 58 - nodo 82	5.83	0.0	5.87	0.0	0.0	0.0
8037	reac per cdc 58 - nodo 83	5.83	0.0	10.25	0.0	0.0	0.0
8038	reac per cdc 58 - nodo 84	4.26	0.0	15.15	0.0	0.0	0.0
8039	reac per cdc 58 - nodo 85	1.34	0.0	18.18	0.0	0.0	0.0
8040	reac per cdc 58 - nodo 86	3.54	1.05	-35.63	0.0	0.0	0.0
8041	reac per cdc 58 - nodo 87	7.07	2.09	-15.11	0.0	0.0	0.0
8042	reac per cdc 58 - nodo 88	7.07	2.09	6.29	0.0	0.0	0.0
8043	reac per cdc 58 - nodo 89	4.14	1.23	29.10	0.0	0.0	0.0
8044	reac per cdc 58 - nodo 90	0.60	0.18	34.18	0.0	0.0	0.0
8045	reac per cdc 58 - nodo 91	0.0	0.34	0.83	0.0	0.0	0.0
8046	reac per cdc 58 - nodo 92	0.0	0.68	-4.16	0.0	0.0	0.0
8047	reac per cdc 58 - nodo 93	0.0	0.68	-3.92	0.0	0.0	0.0
8048	reac per cdc 58 - nodo 94	0.0	0.53	-5.32	0.0	0.0	0.0
8049	reac per cdc 58 - nodo 95	0.0	0.19	-4.61	0.0	0.0	0.0
8050	reac per cdc 58 - nodo 96	0.0	0.45	0.97	0.0	0.0	0.0
8051	reac per cdc 58 - nodo 97	0.0	0.90	-1.30	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8052	reac per cdc 58 - nodo 98	0.0	0.90	-2.10	0.0	0.0	0.0
8053	reac per cdc 58 - nodo 99	0.0	0.90	-3.08	0.0	0.0	0.0
8054	reac per cdc 58 - nodo 100	0.0	0.90	-3.65	0.0	0.0	0.0
8055	reac per cdc 58 - nodo 101	0.0	0.90	-4.23	0.0	0.0	0.0
8056	reac per cdc 58 - nodo 102	0.0	0.90	-4.80	0.0	0.0	0.0
8057	reac per cdc 58 - nodo 103	0.0	0.90	-5.37	0.0	0.0	0.0
8058	reac per cdc 58 - nodo 104	0.0	0.90	-5.95	0.0	0.0	0.0
8059	reac per cdc 58 - nodo 105	0.0	0.88	-6.44	0.0	0.0	0.0
8060	reac per cdc 58 - nodo 106	2.91	0.0	21.00	0.0	0.0	0.0
8061	reac per cdc 58 - nodo 107	5.82	0.0	14.58	0.0	0.0	0.0
8062	reac per cdc 58 - nodo 108	5.82	0.0	9.20	0.0	0.0	0.0
8063	reac per cdc 58 - nodo 109	5.82	0.0	3.77	0.0	0.0	0.0
8064	reac per cdc 58 - nodo 110	5.82	0.0	-1.65	0.0	0.0	0.0
8065	reac per cdc 58 - nodo 111	5.82	0.0	-7.08	0.0	0.0	0.0
8066	reac per cdc 58 - nodo 112	5.82	0.0	-12.51	0.0	0.0	0.0
8067	reac per cdc 58 - nodo 113	5.82	0.0	-17.98	0.0	0.0	0.0
8068	reac per cdc 58 - nodo 114	3.49	0.0	-23.17	0.0	0.0	0.0
8069	reac per cdc 58 - nodo 115	1.84	0.0	-22.33	0.0	0.0	0.0
8070	reac per cdc 58 - nodo 116	3.68	0.0	-6.14	0.0	0.0	0.0
8071	reac per cdc 58 - nodo 117	2.72	0.0	11.62	0.0	0.0	0.0
8072	reac per cdc 58 - nodo 118	0.88	0.0	20.86	0.0	0.0	0.0
8073	reac per cdc 58 - nodo 119	0.0	1.25	-8.18	0.0	0.0	0.0
8074	reac per cdc 58 - nodo 120	0.0	1.25	-7.39	0.0	0.0	0.0
8075	reac per cdc 58 - nodo 121	0.0	1.25	-6.61	0.0	0.0	0.0
8076	reac per cdc 58 - nodo 122	0.0	1.25	-5.82	0.0	0.0	0.0
8077	reac per cdc 58 - nodo 123	0.0	1.25	-5.04	0.0	0.0	0.0
8078	reac per cdc 58 - nodo 124	0.0	1.25	-4.25	0.0	0.0	0.0
8079	reac per cdc 58 - nodo 125	0.0	1.25	-3.47	0.0	0.0	0.0
8080	reac per cdc 58 - nodo 126	0.0	1.25	-2.77	0.0	0.0	0.0
8081	reac per cdc 58 - nodo 127	0.0	0.97	-0.58	0.0	0.0	0.0
8082	reac per cdc 58 - nodo 128	0.0	0.35	2.68	0.0	0.0	0.0
8083	reac per cdc 58 - nodo 129	0.0	1.39	-1.47	0.0	0.0	0.0
8084	reac per cdc 58 - nodo 130	0.0	1.39	-2.76	0.0	0.0	0.0
8085	reac per cdc 58 - nodo 131	0.0	1.39	-3.22	0.0	0.0	0.0
8086	reac per cdc 58 - nodo 132	0.0	1.39	-3.82	0.0	0.0	0.0
8087	reac per cdc 58 - nodo 133	0.0	1.39	-4.05	0.0	0.0	0.0
8088	reac per cdc 58 - nodo 134	0.0	1.39	-4.27	0.0	0.0	0.0
8089	reac per cdc 58 - nodo 135	0.0	1.39	-4.50	0.0	0.0	0.0
8090	reac per cdc 58 - nodo 136	0.0	1.39	-4.72	0.0	0.0	0.0
8091	reac per cdc 58 - nodo 137	0.0	1.39	-4.95	0.0	0.0	0.0
8092	reac per cdc 58 - nodo 138	0.0	1.39	-5.18	0.0	0.0	0.0
8093	reac per cdc 58 - nodo 139	0.0	1.39	-5.40	0.0	0.0	0.0
8094	reac per cdc 58 - nodo 140	0.0	1.39	-5.63	0.0	0.0	0.0
8095	reac per cdc 58 - nodo 141	0.0	1.39	-5.85	0.0	0.0	0.0
8096	reac per cdc 58 - nodo 142	0.0	1.39	-6.08	0.0	0.0	0.0
8097	reac per cdc 58 - nodo 143	0.0	1.39	-6.31	0.0	0.0	0.0
8098	reac per cdc 58 - nodo 144	0.0	1.39	-6.53	0.0	0.0	0.0
8099	reac per cdc 58 - nodo 145	0.0	1.39	-6.76	0.0	0.0	0.0
8100	reac per cdc 58 - nodo 146	0.0	1.39	-6.98	0.0	0.0	0.0
8101	reac per cdc 58 - nodo 147	0.0	1.39	-7.30	0.0	0.0	0.0
8102	reac per cdc 58 - nodo 148	0.0	0.90	-5.27	0.0	0.0	0.0
8103	reac per cdc 58 - nodo 149	0.0	0.21	-2.87	0.0	0.0	0.0
8104	reac per cdc 58 - nodo 150	2.91	0.0	-19.56	0.0	0.0	0.0
8105	reac per cdc 58 - nodo 151	5.82	0.0	-16.13	0.0	0.0	0.0
8106	reac per cdc 58 - nodo 152	5.82	0.0	-11.73	0.0	0.0	0.0
8107	reac per cdc 58 - nodo 153	5.82	0.0	-7.33	0.0	0.0	0.0
8108	reac per cdc 58 - nodo 154	5.82	0.0	-2.94	0.0	0.0	0.0
8109	reac per cdc 58 - nodo 155	5.82	0.0	1.46	0.0	0.0	0.0
8110	reac per cdc 58 - nodo 156	5.82	0.0	5.86	0.0	0.0	0.0
8111	reac per cdc 58 - nodo 157	5.82	0.0	10.22	0.0	0.0	0.0
8112	reac per cdc 58 - nodo 158	4.25	0.0	15.12	0.0	0.0	0.0
8113	reac per cdc 58 - nodo 159	1.34	0.0	18.14	0.0	0.0	0.0
8114	reac per cdc 59 - nodo 1	1.19	-1.29	20.77	0.0	0.0	0.0
8115	reac per cdc 59 - nodo 2	2.37	0.0	-1.18	0.0	0.0	0.0
8116	reac per cdc 59 - nodo 3	1.42	0.0	-17.76	0.0	0.0	0.0
8117	reac per cdc 59 - nodo 4	0.0	0.40	-7.10	0.0	0.0	0.0
8118	reac per cdc 59 - nodo 5	0.0	0.80	-9.23	0.0	0.0	0.0
8119	reac per cdc 59 - nodo 6	0.0	0.80	-7.61	0.0	0.0	0.0
8120	reac per cdc 59 - nodo 7	0.0	0.80	-9.61	0.0	0.0	0.0
8121	reac per cdc 59 - nodo 8	0.0	0.46	-3.69	0.0	0.0	0.0
8122	reac per cdc 59 - nodo 9	0.0	0.06	2.40	0.0	0.0	0.0
8123	reac per cdc 59 - nodo 10	0.75	0.0	9.49	0.0	0.0	0.0
8124	reac per cdc 59 - nodo 11	0.75	0.0	-11.47	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8125	reac per cdc 59 - nodo 12	0.0	0.20	-2.12	0.0	0.0	0.0
8126	reac per cdc 59 - nodo 13	0.0	0.32	-10.45	0.0	0.0	0.0
8127	reac per cdc 59 - nodo 14	0.0	0.12	-7.13	0.0	0.0	0.0
8128	reac per cdc 59 - nodo 15	1.19	0.0	10.78	0.0	0.0	0.0
8129	reac per cdc 59 - nodo 16	2.37	0.0	-1.41	0.0	0.0	0.0
8130	reac per cdc 59 - nodo 17	1.30	0.0	-11.70	0.0	0.0	0.0
8131	reac per cdc 59 - nodo 18	0.12	0.76	-18.90	0.0	0.0	0.0
8132	reac per cdc 59 - nodo 19	0.85	0.0	-12.88	0.0	0.0	0.0
8133	reac per cdc 59 - nodo 20	0.85	0.0	10.89	0.0	0.0	0.0
8134	reac per cdc 59 - nodo 21	0.0	0.94	-11.72	0.0	0.0	0.0
8135	reac per cdc 59 - nodo 22	0.0	1.87	-12.20	0.0	0.0	0.0
8136	reac per cdc 59 - nodo 23	0.0	1.87	-9.39	0.0	0.0	0.0
8137	reac per cdc 59 - nodo 24	0.0	1.87	-6.58	0.0	0.0	0.0
8138	reac per cdc 59 - nodo 25	0.0	1.87	-3.76	0.0	0.0	0.0
8139	reac per cdc 59 - nodo 26	0.0	1.87	-0.95	0.0	0.0	0.0
8140	reac per cdc 59 - nodo 27	0.0	0.94	5.15	0.0	0.0	0.0
8141	reac per cdc 59 - nodo 28	0.0	0.57	2.04	0.0	0.0	0.0
8142	reac per cdc 59 - nodo 29	0.0	1.14	-2.74	0.0	0.0	0.0
8143	reac per cdc 59 - nodo 30	0.0	1.14	-4.44	0.0	0.0	0.0
8144	reac per cdc 59 - nodo 31	0.0	1.14	-6.15	0.0	0.0	0.0
8145	reac per cdc 59 - nodo 32	0.0	1.14	-7.86	0.0	0.0	0.0
8146	reac per cdc 59 - nodo 33	0.0	1.14	-9.56	0.0	0.0	0.0
8147	reac per cdc 59 - nodo 34	0.0	0.57	-8.20	0.0	0.0	0.0
8148	reac per cdc 59 - nodo 35	0.0	0.22	-7.42	0.0	0.0	0.0
8149	reac per cdc 59 - nodo 36	0.0	0.40	-10.85	0.0	0.0	0.0
8150	reac per cdc 59 - nodo 37	0.0	0.18	-1.69	0.0	0.0	0.0
8151	reac per cdc 59 - nodo 38	0.0	0.79	-7.59	0.0	0.0	0.0
8152	reac per cdc 59 - nodo 39	0.0	1.58	-9.75	0.0	0.0	0.0
8153	reac per cdc 59 - nodo 40	0.0	1.58	-7.19	0.0	0.0	0.0
8154	reac per cdc 59 - nodo 41	0.0	1.58	-6.18	0.0	0.0	0.0
8155	reac per cdc 59 - nodo 42	0.0	1.58	-5.18	0.0	0.0	0.0
8156	reac per cdc 59 - nodo 43	0.0	1.58	-4.18	0.0	0.0	0.0
8157	reac per cdc 59 - nodo 44	0.0	1.58	-3.17	0.0	0.0	0.0
8158	reac per cdc 59 - nodo 45	0.0	1.58	-2.17	0.0	0.0	0.0
8159	reac per cdc 59 - nodo 46	0.0	1.58	-1.16	0.0	0.0	0.0
8160	reac per cdc 59 - nodo 47	0.0	1.52	-0.18	0.0	0.0	0.0
8161	reac per cdc 59 - nodo 48	3.72	1.81	-40.39	0.0	0.0	0.0
8162	reac per cdc 59 - nodo 49	0.0	0.51	-9.26	0.0	0.0	0.0
8163	reac per cdc 59 - nodo 50	0.0	1.02	-13.74	0.0	0.0	0.0
8164	reac per cdc 59 - nodo 51	0.0	1.02	-9.24	0.0	0.0	0.0
8165	reac per cdc 59 - nodo 52	0.0	1.02	-8.77	0.0	0.0	0.0
8166	reac per cdc 59 - nodo 53	0.0	1.02	-8.31	0.0	0.0	0.0
8167	reac per cdc 59 - nodo 54	0.0	1.02	-7.84	0.0	0.0	0.0
8168	reac per cdc 59 - nodo 55	0.0	1.02	-7.37	0.0	0.0	0.0
8169	reac per cdc 59 - nodo 56	0.0	1.02	-6.91	0.0	0.0	0.0
8170	reac per cdc 59 - nodo 57	0.0	1.02	-6.44	0.0	0.0	0.0
8171	reac per cdc 59 - nodo 58	0.0	1.02	-5.94	0.0	0.0	0.0
8172	reac per cdc 59 - nodo 59	0.0	1.02	-4.69	0.0	0.0	0.0
8173	reac per cdc 59 - nodo 60	0.0	0.75	-2.15	0.0	0.0	0.0
8174	reac per cdc 59 - nodo 61	0.0	0.24	1.17	0.0	0.0	0.0
8175	reac per cdc 59 - nodo 62	7.44	2.17	-7.73	0.0	0.0	0.0
8176	reac per cdc 59 - nodo 63	4.81	1.40	29.80	0.0	0.0	0.0
8177	reac per cdc 59 - nodo 64	1.08	0.32	41.82	0.0	0.0	0.0
8178	reac per cdc 59 - nodo 65	3.95	1.20	-50.16	0.0	0.0	0.0
8179	reac per cdc 59 - nodo 66	7.90	2.40	-13.31	0.0	0.0	0.0
8180	reac per cdc 59 - nodo 67	6.12	1.86	26.19	0.0	0.0	0.0
8181	reac per cdc 59 - nodo 68	2.17	0.66	48.20	0.0	0.0	0.0
8182	reac per cdc 59 - nodo 69	3.49	1.05	-52.04	0.0	0.0	0.0
8183	reac per cdc 59 - nodo 70	6.98	2.09	-4.30	0.0	0.0	0.0
8184	reac per cdc 59 - nodo 71	4.10	-0.20	43.81	0.0	0.0	0.0
8185	reac per cdc 59 - nodo 72	1.84	0.0	-22.32	0.0	0.0	0.0
8186	reac per cdc 59 - nodo 73	3.68	0.0	-6.14	0.0	0.0	0.0
8187	reac per cdc 59 - nodo 74	2.72	0.0	11.61	0.0	0.0	0.0
8188	reac per cdc 59 - nodo 75	0.88	0.0	20.85	0.0	0.0	0.0
8189	reac per cdc 59 - nodo 76	2.57	0.0	-17.39	0.0	0.0	0.0
8190	reac per cdc 59 - nodo 77	5.14	0.0	-14.47	0.0	0.0	0.0
8191	reac per cdc 59 - nodo 78	5.14	0.0	-10.59	0.0	0.0	0.0
8192	reac per cdc 59 - nodo 79	5.14	0.0	-6.70	0.0	0.0	0.0
8193	reac per cdc 59 - nodo 80	5.14	0.0	-2.82	0.0	0.0	0.0
8194	reac per cdc 59 - nodo 81	5.14	0.0	1.07	0.0	0.0	0.0
8195	reac per cdc 59 - nodo 82	5.14	0.0	4.95	0.0	0.0	0.0
8196	reac per cdc 59 - nodo 83	5.14	0.0	8.80	0.0	0.0	0.0
8197	reac per cdc 59 - nodo 84	3.75	0.0	13.19	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8198	reac per cdc 59 - nodo 85	1.18	0.0	15.97	0.0	0.0	0.0
8199	reac per cdc 59 - nodo 86	4.46	1.32	-44.65	0.0	0.0	0.0
8200	reac per cdc 59 - nodo 87	8.93	2.64	-18.45	0.0	0.0	0.0
8201	reac per cdc 59 - nodo 88	8.93	2.64	8.65	0.0	0.0	0.0
8202	reac per cdc 59 - nodo 89	5.22	1.55	37.15	0.0	0.0	0.0
8203	reac per cdc 59 - nodo 90	0.76	0.23	43.21	0.0	0.0	0.0
8204	reac per cdc 59 - nodo 91	0.0	0.60	3.51	0.0	0.0	0.0
8205	reac per cdc 59 - nodo 92	0.0	1.19	-2.99	0.0	0.0	0.0
8206	reac per cdc 59 - nodo 93	0.0	1.19	-4.25	0.0	0.0	0.0
8207	reac per cdc 59 - nodo 94	0.0	0.93	-7.15	0.0	0.0	0.0
8208	reac per cdc 59 - nodo 95	0.0	0.33	-7.28	0.0	0.0	0.0
8209	reac per cdc 59 - nodo 96	0.0	0.79	3.12	0.0	0.0	0.0
8210	reac per cdc 59 - nodo 97	0.0	1.58	0.42	0.0	0.0	0.0
8211	reac per cdc 59 - nodo 98	0.0	1.58	-0.81	0.0	0.0	0.0
8212	reac per cdc 59 - nodo 99	0.0	1.58	-2.22	0.0	0.0	0.0
8213	reac per cdc 59 - nodo 100	0.0	1.58	-3.23	0.0	0.0	0.0
8214	reac per cdc 59 - nodo 101	0.0	1.58	-4.24	0.0	0.0	0.0
8215	reac per cdc 59 - nodo 102	0.0	1.58	-5.24	0.0	0.0	0.0
8216	reac per cdc 59 - nodo 103	0.0	1.58	-6.25	0.0	0.0	0.0
8217	reac per cdc 59 - nodo 104	0.0	1.58	-7.25	0.0	0.0	0.0
8218	reac per cdc 59 - nodo 105	0.0	1.55	-8.18	0.0	0.0	0.0
8219	reac per cdc 59 - nodo 106	2.09	0.0	14.80	0.0	0.0	0.0
8220	reac per cdc 59 - nodo 107	4.18	0.0	9.92	0.0	0.0	0.0
8221	reac per cdc 59 - nodo 108	4.18	0.0	6.07	0.0	0.0	0.0
8222	reac per cdc 59 - nodo 109	4.18	0.0	2.17	0.0	0.0	0.0
8223	reac per cdc 59 - nodo 110	4.18	0.0	-1.73	0.0	0.0	0.0
8224	reac per cdc 59 - nodo 111	4.18	0.0	-5.63	0.0	0.0	0.0
8225	reac per cdc 59 - nodo 112	4.18	0.0	-9.53	0.0	0.0	0.0
8226	reac per cdc 59 - nodo 113	4.18	0.0	-13.47	0.0	0.0	0.0
8227	reac per cdc 59 - nodo 114	2.51	0.0	-16.97	0.0	0.0	0.0
8228	reac per cdc 59 - nodo 115	1.62	0.0	-19.80	0.0	0.0	0.0
8229	reac per cdc 59 - nodo 116	3.24	0.0	-5.65	0.0	0.0	0.0
8230	reac per cdc 59 - nodo 117	2.40	0.0	10.07	0.0	0.0	0.0
8231	reac per cdc 59 - nodo 118	0.78	0.0	18.34	0.0	0.0	0.0
8232	reac per cdc 59 - nodo 119	0.0	-2.58	0.93	0.0	0.0	0.0
8233	reac per cdc 59 - nodo 120	0.0	-2.58	-0.70	0.0	0.0	0.0
8234	reac per cdc 59 - nodo 121	0.0	-2.58	-2.32	0.0	0.0	0.0
8235	reac per cdc 59 - nodo 122	0.0	-2.58	-3.94	0.0	0.0	0.0
8236	reac per cdc 59 - nodo 123	0.0	-2.58	-5.57	0.0	0.0	0.0
8237	reac per cdc 59 - nodo 124	0.0	-2.58	-7.19	0.0	0.0	0.0
8238	reac per cdc 59 - nodo 125	0.0	-2.58	-8.81	0.0	0.0	0.0
8239	reac per cdc 59 - nodo 126	0.0	-2.58	-10.53	0.0	0.0	0.0
8240	reac per cdc 59 - nodo 127	0.0	-2.01	-10.74	0.0	0.0	0.0
8241	reac per cdc 59 - nodo 128	0.0	-0.72	-8.84	0.0	0.0	0.0
8242	reac per cdc 59 - nodo 129	0.0	-2.87	-7.82	0.0	0.0	0.0
8243	reac per cdc 59 - nodo 130	0.0	-2.87	-8.41	0.0	0.0	0.0
8244	reac per cdc 59 - nodo 131	0.0	-2.87	-8.18	0.0	0.0	0.0
8245	reac per cdc 59 - nodo 132	0.0	-2.87	-8.08	0.0	0.0	0.0
8246	reac per cdc 59 - nodo 133	0.0	-2.87	-7.62	0.0	0.0	0.0
8247	reac per cdc 59 - nodo 134	0.0	-2.87	-7.15	0.0	0.0	0.0
8248	reac per cdc 59 - nodo 135	0.0	-2.87	-6.68	0.0	0.0	0.0
8249	reac per cdc 59 - nodo 136	0.0	-2.87	-6.21	0.0	0.0	0.0
8250	reac per cdc 59 - nodo 137	0.0	-2.87	-5.75	0.0	0.0	0.0
8251	reac per cdc 59 - nodo 138	0.0	-2.87	-5.28	0.0	0.0	0.0
8252	reac per cdc 59 - nodo 139	0.0	-2.87	-4.81	0.0	0.0	0.0
8253	reac per cdc 59 - nodo 140	0.0	-2.87	-4.35	0.0	0.0	0.0
8254	reac per cdc 59 - nodo 141	0.0	-2.87	-3.88	0.0	0.0	0.0
8255	reac per cdc 59 - nodo 142	0.0	-2.87	-3.41	0.0	0.0	0.0
8256	reac per cdc 59 - nodo 143	0.0	-2.87	-2.94	0.0	0.0	0.0
8257	reac per cdc 59 - nodo 144	0.0	-2.87	-2.48	0.0	0.0	0.0
8258	reac per cdc 59 - nodo 145	0.0	-2.87	-2.01	0.0	0.0	0.0
8259	reac per cdc 59 - nodo 146	0.0	-2.87	-1.54	0.0	0.0	0.0
8260	reac per cdc 59 - nodo 147	0.0	-2.87	-1.16	0.0	0.0	0.0
8261	reac per cdc 59 - nodo 148	0.0	-1.87	1.56	0.0	0.0	0.0
8262	reac per cdc 59 - nodo 149	0.0	-0.43	4.17	0.0	0.0	0.0
8263	reac per cdc 59 - nodo 150	2.91	0.0	-19.59	0.0	0.0	0.0
8264	reac per cdc 59 - nodo 151	5.83	0.0	-16.15	0.0	0.0	0.0
8265	reac per cdc 59 - nodo 152	5.83	0.0	-11.74	0.0	0.0	0.0
8266	reac per cdc 59 - nodo 153	5.83	0.0	-7.34	0.0	0.0	0.0
8267	reac per cdc 59 - nodo 154	5.83	0.0	-2.94	0.0	0.0	0.0
8268	reac per cdc 59 - nodo 155	5.83	0.0	1.47	0.0	0.0	0.0
8269	reac per cdc 59 - nodo 156	5.83	0.0	5.87	0.0	0.0	0.0
8270	reac per cdc 59 - nodo 157	5.83	0.0	10.24	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8271	reac per cdc 59 - nodo 158	4.25	0.0	15.14	0.0	0.0	0.0
8272	reac per cdc 59 - nodo 159	1.34	0.0	18.17	0.0	0.0	0.0
8273	reac per cdc 60 - nodo 1	1.44	-0.10	17.19	0.0	0.0	0.0
8274	reac per cdc 60 - nodo 2	2.89	0.0	-1.01	0.0	0.0	0.0
8275	reac per cdc 60 - nodo 3	1.73	0.0	-21.36	0.0	0.0	0.0
8276	reac per cdc 60 - nodo 4	0.0	-0.12	-2.72	0.0	0.0	0.0
8277	reac per cdc 60 - nodo 5	0.0	-0.25	-6.97	0.0	0.0	0.0
8278	reac per cdc 60 - nodo 6	0.0	-0.25	-7.47	0.0	0.0	0.0
8279	reac per cdc 60 - nodo 7	0.0	-0.25	-11.58	0.0	0.0	0.0
8280	reac per cdc 60 - nodo 8	0.0	-0.14	-7.78	0.0	0.0	0.0
8281	reac per cdc 60 - nodo 9	0.0	-0.02	-1.98	0.0	0.0	0.0
8282	reac per cdc 60 - nodo 10	0.80	0.0	10.18	0.0	0.0	0.0
8283	reac per cdc 60 - nodo 11	0.80	0.0	-12.17	0.0	0.0	0.0
8284	reac per cdc 60 - nodo 12	0.0	-0.06	-5.68	0.0	0.0	0.0
8285	reac per cdc 60 - nodo 13	0.0	-0.10	-9.62	0.0	0.0	0.0
8286	reac per cdc 60 - nodo 14	0.0	-0.04	-3.57	0.0	0.0	0.0
8287	reac per cdc 60 - nodo 15	1.44	0.0	13.33	0.0	0.0	0.0
8288	reac per cdc 60 - nodo 16	2.89	0.0	-1.29	0.0	0.0	0.0
8289	reac per cdc 60 - nodo 17	1.59	0.0	-14.01	0.0	0.0	0.0
8290	reac per cdc 60 - nodo 18	0.14	-0.21	-15.04	0.0	0.0	0.0
8291	reac per cdc 60 - nodo 19	0.82	0.0	-12.42	0.0	0.0	0.0
8292	reac per cdc 60 - nodo 20	0.82	0.0	10.43	0.0	0.0	0.0
8293	reac per cdc 60 - nodo 21	0.0	-0.11	-2.30	0.0	0.0	0.0
8294	reac per cdc 60 - nodo 22	0.0	-0.22	-5.92	0.0	0.0	0.0
8295	reac per cdc 60 - nodo 23	0.0	-0.22	-6.25	0.0	0.0	0.0
8296	reac per cdc 60 - nodo 24	0.0	-0.22	-6.58	0.0	0.0	0.0
8297	reac per cdc 60 - nodo 25	0.0	-0.22	-6.91	0.0	0.0	0.0
8298	reac per cdc 60 - nodo 26	0.0	-0.22	-7.24	0.0	0.0	0.0
8299	reac per cdc 60 - nodo 27	0.0	-0.11	-4.28	0.0	0.0	0.0
8300	reac per cdc 60 - nodo 28	0.0	-0.19	-4.75	0.0	0.0	0.0
8301	reac per cdc 60 - nodo 29	0.0	-0.37	-7.27	0.0	0.0	0.0
8302	reac per cdc 60 - nodo 30	0.0	-0.37	-6.71	0.0	0.0	0.0
8303	reac per cdc 60 - nodo 31	0.0	-0.37	-6.15	0.0	0.0	0.0
8304	reac per cdc 60 - nodo 32	0.0	-0.37	-5.59	0.0	0.0	0.0
8305	reac per cdc 60 - nodo 33	0.0	-0.37	-5.03	0.0	0.0	0.0
8306	reac per cdc 60 - nodo 34	0.0	-0.19	-1.40	0.0	0.0	0.0
8307	reac per cdc 60 - nodo 35	0.0	-0.07	-3.40	0.0	0.0	0.0
8308	reac per cdc 60 - nodo 36	0.0	-0.12	-11.25	0.0	0.0	0.0
8309	reac per cdc 60 - nodo 37	0.0	-0.06	-5.70	0.0	0.0	0.0
8310	reac per cdc 60 - nodo 38	0.0	-0.22	-1.21	0.0	0.0	0.0
8311	reac per cdc 60 - nodo 39	0.0	-0.44	-4.66	0.0	0.0	0.0
8312	reac per cdc 60 - nodo 40	0.0	-0.44	-3.38	0.0	0.0	0.0
8313	reac per cdc 60 - nodo 41	0.0	-0.44	-3.66	0.0	0.0	0.0
8314	reac per cdc 60 - nodo 42	0.0	-0.44	-3.95	0.0	0.0	0.0
8315	reac per cdc 60 - nodo 43	0.0	-0.44	-4.23	0.0	0.0	0.0
8316	reac per cdc 60 - nodo 44	0.0	-0.44	-4.51	0.0	0.0	0.0
8317	reac per cdc 60 - nodo 45	0.0	-0.44	-4.79	0.0	0.0	0.0
8318	reac per cdc 60 - nodo 46	0.0	-0.44	-5.07	0.0	0.0	0.0
8319	reac per cdc 60 - nodo 47	0.0	-0.42	-5.37	0.0	0.0	0.0
8320	reac per cdc 60 - nodo 48	2.43	0.50	-32.15	0.0	0.0	0.0
8321	reac per cdc 60 - nodo 49	0.0	-0.16	-5.77	0.0	0.0	0.0
8322	reac per cdc 60 - nodo 50	0.0	-0.31	-10.86	0.0	0.0	0.0
8323	reac per cdc 60 - nodo 51	0.0	-0.31	-6.97	0.0	0.0	0.0
8324	reac per cdc 60 - nodo 52	0.0	-0.31	-7.11	0.0	0.0	0.0
8325	reac per cdc 60 - nodo 53	0.0	-0.31	-7.25	0.0	0.0	0.0
8326	reac per cdc 60 - nodo 54	0.0	-0.31	-7.40	0.0	0.0	0.0
8327	reac per cdc 60 - nodo 55	0.0	-0.31	-7.54	0.0	0.0	0.0
8328	reac per cdc 60 - nodo 56	0.0	-0.31	-7.68	0.0	0.0	0.0
8329	reac per cdc 60 - nodo 57	0.0	-0.31	-7.83	0.0	0.0	0.0
8330	reac per cdc 60 - nodo 58	0.0	-0.31	-7.94	0.0	0.0	0.0
8331	reac per cdc 60 - nodo 59	0.0	-0.31	-7.29	0.0	0.0	0.0
8332	reac per cdc 60 - nodo 60	0.0	-0.23	-5.35	0.0	0.0	0.0
8333	reac per cdc 60 - nodo 61	0.0	-0.07	-2.32	0.0	0.0	0.0
8334	reac per cdc 60 - nodo 62	4.87	1.42	-5.88	0.0	0.0	0.0
8335	reac per cdc 60 - nodo 63	3.14	0.91	18.90	0.0	0.0	0.0
8336	reac per cdc 60 - nodo 64	0.71	0.21	27.22	0.0	0.0	0.0
8337	reac per cdc 60 - nodo 65	2.58	0.78	-33.21	0.0	0.0	0.0
8338	reac per cdc 60 - nodo 66	5.15	1.56	-9.65	0.0	0.0	0.0
8339	reac per cdc 60 - nodo 67	3.99	1.21	16.55	0.0	0.0	0.0
8340	reac per cdc 60 - nodo 68	1.42	0.43	31.26	0.0	0.0	0.0
8341	reac per cdc 60 - nodo 69	2.28	0.68	-34.34	0.0	0.0	0.0
8342	reac per cdc 60 - nodo 70	4.56	1.37	-3.56	0.0	0.0	0.0
8343	reac per cdc 60 - nodo 71	2.68	0.69	30.50	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8344	reac per cdc 60 - nodo 72	1.77	0.0	-21.50	0.0	0.0	0.0
8345	reac per cdc 60 - nodo 73	3.53	0.0	-5.98	0.0	0.0	0.0
8346	reac per cdc 60 - nodo 74	2.61	0.0	11.11	0.0	0.0	0.0
8347	reac per cdc 60 - nodo 75	0.85	0.0	20.03	0.0	0.0	0.0
8348	reac per cdc 60 - nodo 76	2.74	0.0	-18.47	0.0	0.0	0.0
8349	reac per cdc 60 - nodo 77	5.48	0.0	-15.30	0.0	0.0	0.0
8350	reac per cdc 60 - nodo 78	5.48	0.0	-11.16	0.0	0.0	0.0
8351	reac per cdc 60 - nodo 79	5.48	0.0	-7.02	0.0	0.0	0.0
8352	reac per cdc 60 - nodo 80	5.48	0.0	-2.88	0.0	0.0	0.0
8353	reac per cdc 60 - nodo 81	5.48	0.0	1.26	0.0	0.0	0.0
8354	reac per cdc 60 - nodo 82	5.48	0.0	5.40	0.0	0.0	0.0
8355	reac per cdc 60 - nodo 83	5.48	0.0	9.51	0.0	0.0	0.0
8356	reac per cdc 60 - nodo 84	4.00	0.0	14.15	0.0	0.0	0.0
8357	reac per cdc 60 - nodo 85	1.26	0.0	17.05	0.0	0.0	0.0
8358	reac per cdc 60 - nodo 86	2.91	0.86	-29.57	0.0	0.0	0.0
8359	reac per cdc 60 - nodo 87	5.83	1.73	-12.88	0.0	0.0	0.0
8360	reac per cdc 60 - nodo 88	5.83	1.73	4.71	0.0	0.0	0.0
8361	reac per cdc 60 - nodo 89	3.41	1.01	23.69	0.0	0.0	0.0
8362	reac per cdc 60 - nodo 90	0.50	0.15	28.13	0.0	0.0	0.0
8363	reac per cdc 60 - nodo 91	0.0	-0.17	-4.46	0.0	0.0	0.0
8364	reac per cdc 60 - nodo 92	0.0	-0.33	-6.48	0.0	0.0	0.0
8365	reac per cdc 60 - nodo 93	0.0	-0.33	-3.26	0.0	0.0	0.0
8366	reac per cdc 60 - nodo 94	0.0	-0.26	-1.69	0.0	0.0	0.0
8367	reac per cdc 60 - nodo 95	0.0	-0.09	0.68	0.0	0.0	0.0
8368	reac per cdc 60 - nodo 96	0.0	-0.22	-3.29	0.0	0.0	0.0
8369	reac per cdc 60 - nodo 97	0.0	-0.44	-4.70	0.0	0.0	0.0
8370	reac per cdc 60 - nodo 98	0.0	-0.44	-4.65	0.0	0.0	0.0
8371	reac per cdc 60 - nodo 99	0.0	-0.44	-4.77	0.0	0.0	0.0
8372	reac per cdc 60 - nodo 100	0.0	-0.44	-4.49	0.0	0.0	0.0
8373	reac per cdc 60 - nodo 101	0.0	-0.44	-4.21	0.0	0.0	0.0
8374	reac per cdc 60 - nodo 102	0.0	-0.44	-3.93	0.0	0.0	0.0
8375	reac per cdc 60 - nodo 103	0.0	-0.44	-3.65	0.0	0.0	0.0
8376	reac per cdc 60 - nodo 104	0.0	-0.44	-3.37	0.0	0.0	0.0
8377	reac per cdc 60 - nodo 105	0.0	-0.43	-3.00	0.0	0.0	0.0
8378	reac per cdc 60 - nodo 106	2.54	0.0	18.23	0.0	0.0	0.0
8379	reac per cdc 60 - nodo 107	5.09	0.0	12.50	0.0	0.0	0.0
8380	reac per cdc 60 - nodo 108	5.09	0.0	7.80	0.0	0.0	0.0
8381	reac per cdc 60 - nodo 109	5.09	0.0	3.06	0.0	0.0	0.0
8382	reac per cdc 60 - nodo 110	5.09	0.0	-1.69	0.0	0.0	0.0
8383	reac per cdc 60 - nodo 111	5.09	0.0	-6.43	0.0	0.0	0.0
8384	reac per cdc 60 - nodo 112	5.09	0.0	-11.18	0.0	0.0	0.0
8385	reac per cdc 60 - nodo 113	5.09	0.0	-15.97	0.0	0.0	0.0
8386	reac per cdc 60 - nodo 114	3.05	0.0	-20.40	0.0	0.0	0.0
8387	reac per cdc 60 - nodo 115	1.73	0.0	-21.04	0.0	0.0	0.0
8388	reac per cdc 60 - nodo 116	3.46	0.0	-5.89	0.0	0.0	0.0
8389	reac per cdc 60 - nodo 117	2.56	0.0	10.83	0.0	0.0	0.0
8390	reac per cdc 60 - nodo 118	0.83	0.0	19.58	0.0	0.0	0.0
8391	reac per cdc 60 - nodo 119	0.0	-0.20	-4.74	0.0	0.0	0.0
8392	reac per cdc 60 - nodo 120	0.0	-0.20	-4.87	0.0	0.0	0.0
8393	reac per cdc 60 - nodo 121	0.0	-0.20	-4.99	0.0	0.0	0.0
8394	reac per cdc 60 - nodo 122	0.0	-0.20	-5.11	0.0	0.0	0.0
8395	reac per cdc 60 - nodo 123	0.0	-0.20	-5.24	0.0	0.0	0.0
8396	reac per cdc 60 - nodo 124	0.0	-0.20	-5.36	0.0	0.0	0.0
8397	reac per cdc 60 - nodo 125	0.0	-0.20	-5.48	0.0	0.0	0.0
8398	reac per cdc 60 - nodo 126	0.0	-0.20	-5.70	0.0	0.0	0.0
8399	reac per cdc 60 - nodo 127	0.0	-0.15	-4.41	0.0	0.0	0.0
8400	reac per cdc 60 - nodo 128	0.0	-0.05	-1.67	0.0	0.0	0.0
8401	reac per cdc 60 - nodo 129	0.0	-0.22	-3.87	0.0	0.0	0.0
8402	reac per cdc 60 - nodo 130	0.0	-0.22	-4.89	0.0	0.0	0.0
8403	reac per cdc 60 - nodo 131	0.0	-0.22	-5.09	0.0	0.0	0.0
8404	reac per cdc 60 - nodo 132	0.0	-0.22	-5.43	0.0	0.0	0.0
8405	reac per cdc 60 - nodo 133	0.0	-0.22	-5.39	0.0	0.0	0.0
8406	reac per cdc 60 - nodo 134	0.0	-0.22	-5.36	0.0	0.0	0.0
8407	reac per cdc 60 - nodo 135	0.0	-0.22	-5.32	0.0	0.0	0.0
8408	reac per cdc 60 - nodo 136	0.0	-0.22	-5.29	0.0	0.0	0.0
8409	reac per cdc 60 - nodo 137	0.0	-0.22	-5.25	0.0	0.0	0.0
8410	reac per cdc 60 - nodo 138	0.0	-0.22	-5.22	0.0	0.0	0.0
8411	reac per cdc 60 - nodo 139	0.0	-0.22	-5.18	0.0	0.0	0.0
8412	reac per cdc 60 - nodo 140	0.0	-0.22	-5.14	0.0	0.0	0.0
8413	reac per cdc 60 - nodo 141	0.0	-0.22	-5.11	0.0	0.0	0.0
8414	reac per cdc 60 - nodo 142	0.0	-0.22	-5.07	0.0	0.0	0.0
8415	reac per cdc 60 - nodo 143	0.0	-0.22	-5.04	0.0	0.0	0.0
8416	reac per cdc 60 - nodo 144	0.0	-0.22	-5.00	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8417	reac per cdc 60 - nodo 145	0.0	-0.22	-4.97	0.0	0.0	0.0
8418	reac per cdc 60 - nodo 146	0.0	-0.22	-4.93	0.0	0.0	0.0
8419	reac per cdc 60 - nodo 147	0.0	-0.22	-4.98	0.0	0.0	0.0
8420	reac per cdc 60 - nodo 148	0.0	-0.14	-2.69	0.0	0.0	0.0
8421	reac per cdc 60 - nodo 149	0.0	-0.03	-0.22	0.0	0.0	0.0
8422	reac per cdc 60 - nodo 150	2.80	0.0	-18.87	0.0	0.0	0.0
8423	reac per cdc 60 - nodo 151	5.60	0.0	-15.60	0.0	0.0	0.0
8424	reac per cdc 60 - nodo 152	5.60	0.0	-11.36	0.0	0.0	0.0
8425	reac per cdc 60 - nodo 153	5.60	0.0	-7.13	0.0	0.0	0.0
8426	reac per cdc 60 - nodo 154	5.60	0.0	-2.90	0.0	0.0	0.0
8427	reac per cdc 60 - nodo 155	5.60	0.0	1.33	0.0	0.0	0.0
8428	reac per cdc 60 - nodo 156	5.60	0.0	5.57	0.0	0.0	0.0
8429	reac per cdc 60 - nodo 157	5.60	0.0	9.77	0.0	0.0	0.0
8430	reac per cdc 60 - nodo 158	4.09	0.0	14.50	0.0	0.0	0.0
8431	reac per cdc 60 - nodo 159	1.29	0.0	17.45	0.0	0.0	0.0
8432	reac per cdc 61 - nodo 1	0.93	-0.52	12.50	0.0	0.0	0.0
8433	reac per cdc 61 - nodo 2	1.85	0.0	-1.35	0.0	0.0	0.0
8434	reac per cdc 61 - nodo 3	1.11	0.0	-14.13	0.0	0.0	0.0
8435	reac per cdc 61 - nodo 4	0.0	-0.18	-2.27	0.0	0.0	0.0
8436	reac per cdc 61 - nodo 5	0.0	-0.35	-6.73	0.0	0.0	0.0
8437	reac per cdc 61 - nodo 6	0.0	-0.35	-7.45	0.0	0.0	0.0
8438	reac per cdc 61 - nodo 7	0.0	-0.35	-11.78	0.0	0.0	0.0
8439	reac per cdc 61 - nodo 8	0.0	-0.20	-8.20	0.0	0.0	0.0
8440	reac per cdc 61 - nodo 9	0.0	-0.02	-2.43	0.0	0.0	0.0
8441	reac per cdc 61 - nodo 10	0.67	0.0	8.35	0.0	0.0	0.0
8442	reac per cdc 61 - nodo 11	0.67	0.0	-10.33	0.0	0.0	0.0
8443	reac per cdc 61 - nodo 12	0.0	-0.09	-6.05	0.0	0.0	0.0
8444	reac per cdc 61 - nodo 13	0.0	-0.14	-9.53	0.0	0.0	0.0
8445	reac per cdc 61 - nodo 14	0.0	-0.05	-3.20	0.0	0.0	0.0
8446	reac per cdc 61 - nodo 15	0.93	0.0	8.20	0.0	0.0	0.0
8447	reac per cdc 61 - nodo 16	1.85	0.0	-1.54	0.0	0.0	0.0
8448	reac per cdc 61 - nodo 17	1.02	0.0	-9.37	0.0	0.0	0.0
8449	reac per cdc 61 - nodo 18	0.09	0.17	-12.41	0.0	0.0	0.0
8450	reac per cdc 61 - nodo 19	0.80	0.0	-12.23	0.0	0.0	0.0
8451	reac per cdc 61 - nodo 20	0.80	0.0	10.25	0.0	0.0	0.0
8452	reac per cdc 61 - nodo 21	0.0	-0.19	-1.55	0.0	0.0	0.0
8453	reac per cdc 61 - nodo 22	0.0	-0.39	-5.41	0.0	0.0	0.0
8454	reac per cdc 61 - nodo 23	0.0	-0.39	-6.00	0.0	0.0	0.0
8455	reac per cdc 61 - nodo 24	0.0	-0.39	-6.58	0.0	0.0	0.0
8456	reac per cdc 61 - nodo 25	0.0	-0.39	-7.16	0.0	0.0	0.0
8457	reac per cdc 61 - nodo 26	0.0	-0.39	-7.74	0.0	0.0	0.0
8458	reac per cdc 61 - nodo 27	0.0	-0.19	-5.03	0.0	0.0	0.0
8459	reac per cdc 61 - nodo 28	0.0	0.02	-2.90	0.0	0.0	0.0
8460	reac per cdc 61 - nodo 29	0.0	0.04	-6.04	0.0	0.0	0.0
8461	reac per cdc 61 - nodo 30	0.0	0.04	-6.09	0.0	0.0	0.0
8462	reac per cdc 61 - nodo 31	0.0	0.04	-6.15	0.0	0.0	0.0
8463	reac per cdc 61 - nodo 32	0.0	0.04	-6.21	0.0	0.0	0.0
8464	reac per cdc 61 - nodo 33	0.0	0.04	-6.27	0.0	0.0	0.0
8465	reac per cdc 61 - nodo 34	0.0	0.02	-3.25	0.0	0.0	0.0
8466	reac per cdc 61 - nodo 35	0.0	-0.10	-2.99	0.0	0.0	0.0
8467	reac per cdc 61 - nodo 36	0.0	-0.18	-11.29	0.0	0.0	0.0
8468	reac per cdc 61 - nodo 37	0.0	-0.08	-6.12	0.0	0.0	0.0
8469	reac per cdc 61 - nodo 38	0.0	0.17	-3.69	0.0	0.0	0.0
8470	reac per cdc 61 - nodo 39	0.0	0.35	-6.64	0.0	0.0	0.0
8471	reac per cdc 61 - nodo 40	0.0	0.35	-4.87	0.0	0.0	0.0
8472	reac per cdc 61 - nodo 41	0.0	0.35	-4.65	0.0	0.0	0.0
8473	reac per cdc 61 - nodo 42	0.0	0.35	-4.43	0.0	0.0	0.0
8474	reac per cdc 61 - nodo 43	0.0	0.35	-4.21	0.0	0.0	0.0
8475	reac per cdc 61 - nodo 44	0.0	0.35	-3.99	0.0	0.0	0.0
8476	reac per cdc 61 - nodo 45	0.0	0.35	-3.77	0.0	0.0	0.0
8477	reac per cdc 61 - nodo 46	0.0	0.35	-3.55	0.0	0.0	0.0
8478	reac per cdc 61 - nodo 47	0.0	0.33	-3.35	0.0	0.0	0.0
8479	reac per cdc 61 - nodo 48	3.39	1.15	-40.52	0.0	0.0	0.0
8480	reac per cdc 61 - nodo 49	0.0	-0.23	-5.41	0.0	0.0	0.0
8481	reac per cdc 61 - nodo 50	0.0	-0.45	-10.56	0.0	0.0	0.0
8482	reac per cdc 61 - nodo 51	0.0	-0.45	-6.73	0.0	0.0	0.0
8483	reac per cdc 61 - nodo 52	0.0	-0.45	-6.94	0.0	0.0	0.0
8484	reac per cdc 61 - nodo 53	0.0	-0.45	-7.14	0.0	0.0	0.0
8485	reac per cdc 61 - nodo 54	0.0	-0.45	-7.35	0.0	0.0	0.0
8486	reac per cdc 61 - nodo 55	0.0	-0.45	-7.56	0.0	0.0	0.0
8487	reac per cdc 61 - nodo 56	0.0	-0.45	-7.76	0.0	0.0	0.0
8488	reac per cdc 61 - nodo 57	0.0	-0.45	-7.97	0.0	0.0	0.0
8489	reac per cdc 61 - nodo 58	0.0	-0.45	-8.14	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8490	reac per cdc 61 - nodo 59	0.0	-0.45	-7.56	0.0	0.0	0.0
8491	reac per cdc 61 - nodo 60	0.0	-0.33	-5.69	0.0	0.0	0.0
8492	reac per cdc 61 - nodo 61	0.0	-0.10	-2.68	0.0	0.0	0.0
8493	reac per cdc 61 - nodo 62	6.78	1.97	-7.26	0.0	0.0	0.0
8494	reac per cdc 61 - nodo 63	4.38	1.27	26.99	0.0	0.0	0.0
8495	reac per cdc 61 - nodo 64	0.99	0.29	38.07	0.0	0.0	0.0
8496	reac per cdc 61 - nodo 65	3.59	1.09	-45.77	0.0	0.0	0.0
8497	reac per cdc 61 - nodo 66	7.19	2.18	-12.36	0.0	0.0	0.0
8498	reac per cdc 61 - nodo 67	5.57	1.69	23.69	0.0	0.0	0.0
8499	reac per cdc 61 - nodo 68	1.98	0.60	43.81	0.0	0.0	0.0
8500	reac per cdc 61 - nodo 69	3.18	0.95	-47.47	0.0	0.0	0.0
8501	reac per cdc 61 - nodo 70	6.35	1.91	-4.11	0.0	0.0	0.0
8502	reac per cdc 61 - nodo 71	3.74	0.54	42.07	0.0	0.0	0.0
8503	reac per cdc 61 - nodo 72	1.74	0.0	-21.17	0.0	0.0	0.0
8504	reac per cdc 61 - nodo 73	3.48	0.0	-5.91	0.0	0.0	0.0
8505	reac per cdc 61 - nodo 74	2.57	0.0	10.91	0.0	0.0	0.0
8506	reac per cdc 61 - nodo 75	0.83	0.0	19.70	0.0	0.0	0.0
8507	reac per cdc 61 - nodo 76	2.29	0.0	-15.60	0.0	0.0	0.0
8508	reac per cdc 61 - nodo 77	4.58	0.0	-13.10	0.0	0.0	0.0
8509	reac per cdc 61 - nodo 78	4.58	0.0	-9.64	0.0	0.0	0.0
8510	reac per cdc 61 - nodo 79	4.58	0.0	-6.18	0.0	0.0	0.0
8511	reac per cdc 61 - nodo 80	4.58	0.0	-2.72	0.0	0.0	0.0
8512	reac per cdc 61 - nodo 81	4.58	0.0	0.74	0.0	0.0	0.0
8513	reac per cdc 61 - nodo 82	4.58	0.0	4.20	0.0	0.0	0.0
8514	reac per cdc 61 - nodo 83	4.58	0.0	7.63	0.0	0.0	0.0
8515	reac per cdc 61 - nodo 84	3.34	0.0	11.59	0.0	0.0	0.0
8516	reac per cdc 61 - nodo 85	1.05	0.0	14.18	0.0	0.0	0.0
8517	reac per cdc 61 - nodo 86	4.06	1.20	-40.76	0.0	0.0	0.0
8518	reac per cdc 61 - nodo 87	8.13	2.41	-17.01	0.0	0.0	0.0
8519	reac per cdc 61 - nodo 88	8.13	2.41	7.64	0.0	0.0	0.0
8520	reac per cdc 61 - nodo 89	4.76	1.41	33.68	0.0	0.0	0.0
8521	reac per cdc 61 - nodo 90	0.69	0.21	39.32	0.0	0.0	0.0
8522	reac per cdc 61 - nodo 91	0.0	0.13	-1.36	0.0	0.0	0.0
8523	reac per cdc 61 - nodo 92	0.0	0.26	-5.12	0.0	0.0	0.0
8524	reac per cdc 61 - nodo 93	0.0	0.26	-3.65	0.0	0.0	0.0
8525	reac per cdc 61 - nodo 94	0.0	0.20	-3.82	0.0	0.0	0.0
8526	reac per cdc 61 - nodo 95	0.0	0.07	-2.42	0.0	0.0	0.0
8527	reac per cdc 61 - nodo 96	0.0	0.17	-0.79	0.0	0.0	0.0
8528	reac per cdc 61 - nodo 97	0.0	0.35	-2.71	0.0	0.0	0.0
8529	reac per cdc 61 - nodo 98	0.0	0.35	-3.15	0.0	0.0	0.0
8530	reac per cdc 61 - nodo 99	0.0	0.35	-3.78	0.0	0.0	0.0
8531	reac per cdc 61 - nodo 100	0.0	0.35	-4.00	0.0	0.0	0.0
8532	reac per cdc 61 - nodo 101	0.0	0.35	-4.22	0.0	0.0	0.0
8533	reac per cdc 61 - nodo 102	0.0	0.35	-4.44	0.0	0.0	0.0
8534	reac per cdc 61 - nodo 103	0.0	0.35	-4.66	0.0	0.0	0.0
8535	reac per cdc 61 - nodo 104	0.0	0.35	-4.88	0.0	0.0	0.0
8536	reac per cdc 61 - nodo 105	0.0	0.34	-5.02	0.0	0.0	0.0
8537	reac per cdc 61 - nodo 106	1.63	0.0	11.35	0.0	0.0	0.0
8538	reac per cdc 61 - nodo 107	3.27	0.0	7.31	0.0	0.0	0.0
8539	reac per cdc 61 - nodo 108	3.27	0.0	4.32	0.0	0.0	0.0
8540	reac per cdc 61 - nodo 109	3.27	0.0	1.27	0.0	0.0	0.0
8541	reac per cdc 61 - nodo 110	3.27	0.0	-1.77	0.0	0.0	0.0
8542	reac per cdc 61 - nodo 111	3.27	0.0	-4.82	0.0	0.0	0.0
8543	reac per cdc 61 - nodo 112	3.27	0.0	-7.86	0.0	0.0	0.0
8544	reac per cdc 61 - nodo 113	3.27	0.0	-10.95	0.0	0.0	0.0
8545	reac per cdc 61 - nodo 114	1.96	0.0	-13.52	0.0	0.0	0.0
8546	reac per cdc 61 - nodo 115	1.44	0.0	-17.76	0.0	0.0	0.0
8547	reac per cdc 61 - nodo 116	2.89	0.0	-5.25	0.0	0.0	0.0
8548	reac per cdc 61 - nodo 117	2.14	0.0	8.82	0.0	0.0	0.0
8549	reac per cdc 61 - nodo 118	0.69	0.0	16.29	0.0	0.0	0.0
8550	reac per cdc 61 - nodo 119	0.0	-1.03	-2.75	0.0	0.0	0.0
8551	reac per cdc 61 - nodo 120	0.0	-1.03	-3.40	0.0	0.0	0.0
8552	reac per cdc 61 - nodo 121	0.0	-1.03	-4.05	0.0	0.0	0.0
8553	reac per cdc 61 - nodo 122	0.0	-1.03	-4.70	0.0	0.0	0.0
8554	reac per cdc 61 - nodo 123	0.0	-1.03	-5.35	0.0	0.0	0.0
8555	reac per cdc 61 - nodo 124	0.0	-1.03	-6.01	0.0	0.0	0.0
8556	reac per cdc 61 - nodo 125	0.0	-1.03	-6.66	0.0	0.0	0.0
8557	reac per cdc 61 - nodo 126	0.0	-1.03	-7.40	0.0	0.0	0.0
8558	reac per cdc 61 - nodo 127	0.0	-0.81	-6.64	0.0	0.0	0.0
8559	reac per cdc 61 - nodo 128	0.0	-0.29	-4.19	0.0	0.0	0.0
8560	reac per cdc 61 - nodo 129	0.0	-1.15	-5.26	0.0	0.0	0.0
8561	reac per cdc 61 - nodo 130	0.0	-1.15	-6.13	0.0	0.0	0.0
8562	reac per cdc 61 - nodo 131	0.0	-1.15	-6.18	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8563	reac per cdc 61 - nodo 132	0.0	-1.15	-6.36	0.0	0.0	0.0
8564	reac per cdc 61 - nodo 133	0.0	-1.15	-6.18	0.0	0.0	0.0
8565	reac per cdc 61 - nodo 134	0.0	-1.15	-5.99	0.0	0.0	0.0
8566	reac per cdc 61 - nodo 135	0.0	-1.15	-5.80	0.0	0.0	0.0
8567	reac per cdc 61 - nodo 136	0.0	-1.15	-5.61	0.0	0.0	0.0
8568	reac per cdc 61 - nodo 137	0.0	-1.15	-5.43	0.0	0.0	0.0
8569	reac per cdc 61 - nodo 138	0.0	-1.15	-5.24	0.0	0.0	0.0
8570	reac per cdc 61 - nodo 139	0.0	-1.15	-5.05	0.0	0.0	0.0
8571	reac per cdc 61 - nodo 140	0.0	-1.15	-4.86	0.0	0.0	0.0
8572	reac per cdc 61 - nodo 141	0.0	-1.15	-4.68	0.0	0.0	0.0
8573	reac per cdc 61 - nodo 142	0.0	-1.15	-4.49	0.0	0.0	0.0
8574	reac per cdc 61 - nodo 143	0.0	-1.15	-4.30	0.0	0.0	0.0
8575	reac per cdc 61 - nodo 144	0.0	-1.15	-4.11	0.0	0.0	0.0
8576	reac per cdc 61 - nodo 145	0.0	-1.15	-3.92	0.0	0.0	0.0
8577	reac per cdc 61 - nodo 146	0.0	-1.15	-3.74	0.0	0.0	0.0
8578	reac per cdc 61 - nodo 147	0.0	-1.15	-3.64	0.0	0.0	0.0
8579	reac per cdc 61 - nodo 148	0.0	-0.75	-1.19	0.0	0.0	0.0
8580	reac per cdc 61 - nodo 149	0.0	-0.17	1.33	0.0	0.0	0.0
8581	reac per cdc 61 - nodo 150	2.76	0.0	-18.58	0.0	0.0	0.0
8582	reac per cdc 61 - nodo 151	5.51	0.0	-15.38	0.0	0.0	0.0
8583	reac per cdc 61 - nodo 152	5.51	0.0	-11.21	0.0	0.0	0.0
8584	reac per cdc 61 - nodo 153	5.51	0.0	-7.05	0.0	0.0	0.0
8585	reac per cdc 61 - nodo 154	5.51	0.0	-2.88	0.0	0.0	0.0
8586	reac per cdc 61 - nodo 155	5.51	0.0	1.28	0.0	0.0	0.0
8587	reac per cdc 61 - nodo 156	5.51	0.0	5.45	0.0	0.0	0.0
8588	reac per cdc 61 - nodo 157	5.51	0.0	9.58	0.0	0.0	0.0
8589	reac per cdc 61 - nodo 158	4.02	0.0	14.25	0.0	0.0	0.0
8590	reac per cdc 61 - nodo 159	1.27	0.0	17.16	0.0	0.0	0.0
8591	reac per cdc 62 - nodo 1	1.41	-0.09	16.63	0.0	0.0	0.0
8592	reac per cdc 62 - nodo 2	2.81	0.0	-1.03	0.0	0.0	0.0
8593	reac per cdc 62 - nodo 3	1.69	0.0	-20.84	0.0	0.0	0.0
8594	reac per cdc 62 - nodo 4	0.0	-0.10	-2.90	0.0	0.0	0.0
8595	reac per cdc 62 - nodo 5	0.0	-0.20	-7.06	0.0	0.0	0.0
8596	reac per cdc 62 - nodo 6	0.0	-0.20	-7.47	0.0	0.0	0.0
8597	reac per cdc 62 - nodo 7	0.0	-0.20	-11.50	0.0	0.0	0.0
8598	reac per cdc 62 - nodo 8	0.0	-0.12	-7.62	0.0	0.0	0.0
8599	reac per cdc 62 - nodo 9	0.0	-0.01	-1.80	0.0	0.0	0.0
8600	reac per cdc 62 - nodo 10	0.79	0.0	10.06	0.0	0.0	0.0
8601	reac per cdc 62 - nodo 11	0.79	0.0	-12.05	0.0	0.0	0.0
8602	reac per cdc 62 - nodo 12	0.0	-0.05	-5.54	0.0	0.0	0.0
8603	reac per cdc 62 - nodo 13	0.0	-0.08	-9.65	0.0	0.0	0.0
8604	reac per cdc 62 - nodo 14	0.0	-0.03	-3.71	0.0	0.0	0.0
8605	reac per cdc 62 - nodo 15	1.41	0.0	12.96	0.0	0.0	0.0
8606	reac per cdc 62 - nodo 16	2.81	0.0	-1.31	0.0	0.0	0.0
8607	reac per cdc 62 - nodo 17	1.55	0.0	-13.68	0.0	0.0	0.0
8608	reac per cdc 62 - nodo 18	0.14	-0.19	-14.80	0.0	0.0	0.0
8609	reac per cdc 62 - nodo 19	0.81	0.0	-12.40	0.0	0.0	0.0
8610	reac per cdc 62 - nodo 20	0.81	0.0	10.41	0.0	0.0	0.0
8611	reac per cdc 62 - nodo 21	0.0	-0.09	-2.45	0.0	0.0	0.0
8612	reac per cdc 62 - nodo 22	0.0	-0.19	-6.02	0.0	0.0	0.0
8613	reac per cdc 62 - nodo 23	0.0	-0.19	-6.30	0.0	0.0	0.0
8614	reac per cdc 62 - nodo 24	0.0	-0.19	-6.58	0.0	0.0	0.0
8615	reac per cdc 62 - nodo 25	0.0	-0.19	-6.86	0.0	0.0	0.0
8616	reac per cdc 62 - nodo 26	0.0	-0.19	-7.14	0.0	0.0	0.0
8617	reac per cdc 62 - nodo 27	0.0	-0.09	-4.13	0.0	0.0	0.0
8618	reac per cdc 62 - nodo 28	0.0	-0.16	-4.54	0.0	0.0	0.0
8619	reac per cdc 62 - nodo 29	0.0	-0.32	-7.12	0.0	0.0	0.0
8620	reac per cdc 62 - nodo 30	0.0	-0.32	-6.64	0.0	0.0	0.0
8621	reac per cdc 62 - nodo 31	0.0	-0.32	-6.15	0.0	0.0	0.0
8622	reac per cdc 62 - nodo 32	0.0	-0.32	-5.66	0.0	0.0	0.0
8623	reac per cdc 62 - nodo 33	0.0	-0.32	-5.18	0.0	0.0	0.0
8624	reac per cdc 62 - nodo 34	0.0	-0.16	-1.61	0.0	0.0	0.0
8625	reac per cdc 62 - nodo 35	0.0	-0.06	-3.56	0.0	0.0	0.0
8626	reac per cdc 62 - nodo 36	0.0	-0.10	-11.24	0.0	0.0	0.0
8627	reac per cdc 62 - nodo 37	0.0	-0.05	-5.54	0.0	0.0	0.0
8628	reac per cdc 62 - nodo 38	0.0	-0.20	-1.34	0.0	0.0	0.0
8629	reac per cdc 62 - nodo 39	0.0	-0.40	-4.76	0.0	0.0	0.0
8630	reac per cdc 62 - nodo 40	0.0	-0.40	-3.46	0.0	0.0	0.0
8631	reac per cdc 62 - nodo 41	0.0	-0.40	-3.72	0.0	0.0	0.0
8632	reac per cdc 62 - nodo 42	0.0	-0.40	-3.97	0.0	0.0	0.0
8633	reac per cdc 62 - nodo 43	0.0	-0.40	-4.23	0.0	0.0	0.0
8634	reac per cdc 62 - nodo 44	0.0	-0.40	-4.48	0.0	0.0	0.0
8635	reac per cdc 62 - nodo 45	0.0	-0.40	-4.73	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8636	reac per cdc 62 - nodo 46	0.0	-0.40	-4.99	0.0	0.0	0.0
8637	reac per cdc 62 - nodo 47	0.0	-0.38	-5.26	0.0	0.0	0.0
8638	reac per cdc 62 - nodo 48	2.44	0.53	-32.14	0.0	0.0	0.0
8639	reac per cdc 62 - nodo 49	0.0	-0.13	-5.91	0.0	0.0	0.0
8640	reac per cdc 62 - nodo 50	0.0	-0.26	-10.98	0.0	0.0	0.0
8641	reac per cdc 62 - nodo 51	0.0	-0.26	-7.06	0.0	0.0	0.0
8642	reac per cdc 62 - nodo 52	0.0	-0.26	-7.18	0.0	0.0	0.0
8643	reac per cdc 62 - nodo 53	0.0	-0.26	-7.29	0.0	0.0	0.0
8644	reac per cdc 62 - nodo 54	0.0	-0.26	-7.41	0.0	0.0	0.0
8645	reac per cdc 62 - nodo 55	0.0	-0.26	-7.53	0.0	0.0	0.0
8646	reac per cdc 62 - nodo 56	0.0	-0.26	-7.65	0.0	0.0	0.0
8647	reac per cdc 62 - nodo 57	0.0	-0.26	-7.77	0.0	0.0	0.0
8648	reac per cdc 62 - nodo 58	0.0	-0.26	-7.86	0.0	0.0	0.0
8649	reac per cdc 62 - nodo 59	0.0	-0.26	-7.19	0.0	0.0	0.0
8650	reac per cdc 62 - nodo 60	0.0	-0.19	-5.23	0.0	0.0	0.0
8651	reac per cdc 62 - nodo 61	0.0	-0.06	-2.18	0.0	0.0	0.0
8652	reac per cdc 62 - nodo 62	4.89	1.42	-5.89	0.0	0.0	0.0
8653	reac per cdc 62 - nodo 63	3.16	0.92	18.99	0.0	0.0	0.0
8654	reac per cdc 62 - nodo 64	0.71	0.21	27.34	0.0	0.0	0.0
8655	reac per cdc 62 - nodo 65	2.59	0.78	-33.37	0.0	0.0	0.0
8656	reac per cdc 62 - nodo 66	5.18	1.57	-9.68	0.0	0.0	0.0
8657	reac per cdc 62 - nodo 67	4.01	1.22	16.64	0.0	0.0	0.0
8658	reac per cdc 62 - nodo 68	1.42	0.43	31.41	0.0	0.0	0.0
8659	reac per cdc 62 - nodo 69	2.29	0.69	-34.50	0.0	0.0	0.0
8660	reac per cdc 62 - nodo 70	4.58	1.37	-3.56	0.0	0.0	0.0
8661	reac per cdc 62 - nodo 71	2.69	0.71	30.68	0.0	0.0	0.0
8662	reac per cdc 62 - nodo 72	1.76	0.0	-21.46	0.0	0.0	0.0
8663	reac per cdc 62 - nodo 73	3.53	0.0	-5.97	0.0	0.0	0.0
8664	reac per cdc 62 - nodo 74	2.61	0.0	11.08	0.0	0.0	0.0
8665	reac per cdc 62 - nodo 75	0.85	0.0	19.99	0.0	0.0	0.0
8666	reac per cdc 62 - nodo 76	2.71	0.0	-18.29	0.0	0.0	0.0
8667	reac per cdc 62 - nodo 77	5.42	0.0	-15.15	0.0	0.0	0.0
8668	reac per cdc 62 - nodo 78	5.42	0.0	-11.06	0.0	0.0	0.0
8669	reac per cdc 62 - nodo 79	5.42	0.0	-6.96	0.0	0.0	0.0
8670	reac per cdc 62 - nodo 80	5.42	0.0	-2.87	0.0	0.0	0.0
8671	reac per cdc 62 - nodo 81	5.42	0.0	1.23	0.0	0.0	0.0
8672	reac per cdc 62 - nodo 82	5.42	0.0	5.32	0.0	0.0	0.0
8673	reac per cdc 62 - nodo 83	5.42	0.0	9.39	0.0	0.0	0.0
8674	reac per cdc 62 - nodo 84	3.96	0.0	13.98	0.0	0.0	0.0
8675	reac per cdc 62 - nodo 85	1.25	0.0	16.86	0.0	0.0	0.0
8676	reac per cdc 62 - nodo 86	2.93	0.87	-29.70	0.0	0.0	0.0
8677	reac per cdc 62 - nodo 87	5.85	1.73	-12.93	0.0	0.0	0.0
8678	reac per cdc 62 - nodo 88	5.85	1.73	4.74	0.0	0.0	0.0
8679	reac per cdc 62 - nodo 89	3.43	1.01	23.81	0.0	0.0	0.0
8680	reac per cdc 62 - nodo 90	0.50	0.15	28.25	0.0	0.0	0.0
8681	reac per cdc 62 - nodo 91	0.0	-0.15	-4.29	0.0	0.0	0.0
8682	reac per cdc 62 - nodo 92	0.0	-0.30	-6.41	0.0	0.0	0.0
8683	reac per cdc 62 - nodo 93	0.0	-0.30	-3.28	0.0	0.0	0.0
8684	reac per cdc 62 - nodo 94	0.0	-0.24	-1.81	0.0	0.0	0.0
8685	reac per cdc 62 - nodo 95	0.0	-0.08	0.52	0.0	0.0	0.0
8686	reac per cdc 62 - nodo 96	0.0	-0.20	-3.16	0.0	0.0	0.0
8687	reac per cdc 62 - nodo 97	0.0	-0.40	-4.60	0.0	0.0	0.0
8688	reac per cdc 62 - nodo 98	0.0	-0.40	-4.57	0.0	0.0	0.0
8689	reac per cdc 62 - nodo 99	0.0	-0.40	-4.72	0.0	0.0	0.0
8690	reac per cdc 62 - nodo 100	0.0	-0.40	-4.47	0.0	0.0	0.0
8691	reac per cdc 62 - nodo 101	0.0	-0.40	-4.21	0.0	0.0	0.0
8692	reac per cdc 62 - nodo 102	0.0	-0.40	-3.96	0.0	0.0	0.0
8693	reac per cdc 62 - nodo 103	0.0	-0.40	-3.70	0.0	0.0	0.0
8694	reac per cdc 62 - nodo 104	0.0	-0.40	-3.45	0.0	0.0	0.0
8695	reac per cdc 62 - nodo 105	0.0	-0.39	-3.11	0.0	0.0	0.0
8696	reac per cdc 62 - nodo 106	2.48	0.0	17.73	0.0	0.0	0.0
8697	reac per cdc 62 - nodo 107	4.96	0.0	12.13	0.0	0.0	0.0
8698	reac per cdc 62 - nodo 108	4.96	0.0	7.55	0.0	0.0	0.0
8699	reac per cdc 62 - nodo 109	4.96	0.0	2.93	0.0	0.0	0.0
8700	reac per cdc 62 - nodo 110	4.96	0.0	-1.69	0.0	0.0	0.0
8701	reac per cdc 62 - nodo 111	4.96	0.0	-6.32	0.0	0.0	0.0
8702	reac per cdc 62 - nodo 112	4.96	0.0	-10.94	0.0	0.0	0.0
8703	reac per cdc 62 - nodo 113	4.96	0.0	-15.61	0.0	0.0	0.0
8704	reac per cdc 62 - nodo 114	2.98	0.0	-19.91	0.0	0.0	0.0
8705	reac per cdc 62 - nodo 115	1.71	0.0	-20.83	0.0	0.0	0.0
8706	reac per cdc 62 - nodo 116	3.42	0.0	-5.85	0.0	0.0	0.0
8707	reac per cdc 62 - nodo 117	2.53	0.0	10.70	0.0	0.0	0.0
8708	reac per cdc 62 - nodo 118	0.82	0.0	19.36	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8709	reac per cdc 62 - nodo 119	0.0	-0.18	-4.78	0.0	0.0	0.0
8710	reac per cdc 62 - nodo 120	0.0	-0.18	-4.89	0.0	0.0	0.0
8711	reac per cdc 62 - nodo 121	0.0	-0.18	-5.01	0.0	0.0	0.0
8712	reac per cdc 62 - nodo 122	0.0	-0.18	-5.12	0.0	0.0	0.0
8713	reac per cdc 62 - nodo 123	0.0	-0.18	-5.23	0.0	0.0	0.0
8714	reac per cdc 62 - nodo 124	0.0	-0.18	-5.35	0.0	0.0	0.0
8715	reac per cdc 62 - nodo 125	0.0	-0.18	-5.46	0.0	0.0	0.0
8716	reac per cdc 62 - nodo 126	0.0	-0.18	-5.67	0.0	0.0	0.0
8717	reac per cdc 62 - nodo 127	0.0	-0.14	-4.37	0.0	0.0	0.0
8718	reac per cdc 62 - nodo 128	0.0	-0.05	-1.62	0.0	0.0	0.0
8719	reac per cdc 62 - nodo 129	0.0	-0.20	-3.84	0.0	0.0	0.0
8720	reac per cdc 62 - nodo 130	0.0	-0.20	-4.87	0.0	0.0	0.0
8721	reac per cdc 62 - nodo 131	0.0	-0.20	-5.07	0.0	0.0	0.0
8722	reac per cdc 62 - nodo 132	0.0	-0.20	-5.41	0.0	0.0	0.0
8723	reac per cdc 62 - nodo 133	0.0	-0.20	-5.38	0.0	0.0	0.0
8724	reac per cdc 62 - nodo 134	0.0	-0.20	-5.35	0.0	0.0	0.0
8725	reac per cdc 62 - nodo 135	0.0	-0.20	-5.31	0.0	0.0	0.0
8726	reac per cdc 62 - nodo 136	0.0	-0.20	-5.28	0.0	0.0	0.0
8727	reac per cdc 62 - nodo 137	0.0	-0.20	-5.25	0.0	0.0	0.0
8728	reac per cdc 62 - nodo 138	0.0	-0.20	-5.21	0.0	0.0	0.0
8729	reac per cdc 62 - nodo 139	0.0	-0.20	-5.18	0.0	0.0	0.0
8730	reac per cdc 62 - nodo 140	0.0	-0.20	-5.15	0.0	0.0	0.0
8731	reac per cdc 62 - nodo 141	0.0	-0.20	-5.12	0.0	0.0	0.0
8732	reac per cdc 62 - nodo 142	0.0	-0.20	-5.08	0.0	0.0	0.0
8733	reac per cdc 62 - nodo 143	0.0	-0.20	-5.05	0.0	0.0	0.0
8734	reac per cdc 62 - nodo 144	0.0	-0.20	-5.02	0.0	0.0	0.0
8735	reac per cdc 62 - nodo 145	0.0	-0.20	-4.99	0.0	0.0	0.0
8736	reac per cdc 62 - nodo 146	0.0	-0.20	-4.95	0.0	0.0	0.0
8737	reac per cdc 62 - nodo 147	0.0	-0.20	-5.01	0.0	0.0	0.0
8738	reac per cdc 62 - nodo 148	0.0	-0.13	-2.72	0.0	0.0	0.0
8739	reac per cdc 62 - nodo 149	0.0	-0.03	-0.25	0.0	0.0	0.0
8740	reac per cdc 62 - nodo 150	2.80	0.0	-18.83	0.0	0.0	0.0
8741	reac per cdc 62 - nodo 151	5.59	0.0	-15.57	0.0	0.0	0.0
8742	reac per cdc 62 - nodo 152	5.59	0.0	-11.35	0.0	0.0	0.0
8743	reac per cdc 62 - nodo 153	5.59	0.0	-7.12	0.0	0.0	0.0
8744	reac per cdc 62 - nodo 154	5.59	0.0	-2.90	0.0	0.0	0.0
8745	reac per cdc 62 - nodo 155	5.59	0.0	1.33	0.0	0.0	0.0
8746	reac per cdc 62 - nodo 156	5.59	0.0	5.55	0.0	0.0	0.0
8747	reac per cdc 62 - nodo 157	5.59	0.0	9.74	0.0	0.0	0.0
8748	reac per cdc 62 - nodo 158	4.08	0.0	14.47	0.0	0.0	0.0
8749	reac per cdc 62 - nodo 159	1.29	0.0	17.41	0.0	0.0	0.0
8750	reac per cdc 63 - nodo 1	0.91	-0.55	12.55	0.0	0.0	0.0
8751	reac per cdc 63 - nodo 2	1.83	0.0	-1.36	0.0	0.0	0.0
8752	reac per cdc 63 - nodo 3	1.10	0.0	-13.97	0.0	0.0	0.0
8753	reac per cdc 63 - nodo 4	0.0	0.12	-4.75	0.0	0.0	0.0
8754	reac per cdc 63 - nodo 5	0.0	0.24	-8.02	0.0	0.0	0.0
8755	reac per cdc 63 - nodo 6	0.0	0.24	-7.53	0.0	0.0	0.0
8756	reac per cdc 63 - nodo 7	0.0	0.24	-10.67	0.0	0.0	0.0
8757	reac per cdc 63 - nodo 8	0.0	0.14	-5.89	0.0	0.0	0.0
8758	reac per cdc 63 - nodo 9	0.0	0.02	0.05	0.0	0.0	0.0
8759	reac per cdc 63 - nodo 10	0.66	0.0	8.21	0.0	0.0	0.0
8760	reac per cdc 63 - nodo 11	0.66	0.0	-10.19	0.0	0.0	0.0
8761	reac per cdc 63 - nodo 12	0.0	0.06	-4.03	0.0	0.0	0.0
8762	reac per cdc 63 - nodo 13	0.0	0.10	-10.00	0.0	0.0	0.0
8763	reac per cdc 63 - nodo 14	0.0	0.04	-5.22	0.0	0.0	0.0
8764	reac per cdc 63 - nodo 15	0.91	0.0	8.09	0.0	0.0	0.0
8765	reac per cdc 63 - nodo 16	1.83	0.0	-1.54	0.0	0.0	0.0
8766	reac per cdc 63 - nodo 17	1.01	0.0	-9.27	0.0	0.0	0.0
8767	reac per cdc 63 - nodo 18	0.09	0.17	-12.33	0.0	0.0	0.0
8768	reac per cdc 63 - nodo 19	0.79	0.0	-12.01	0.0	0.0	0.0
8769	reac per cdc 63 - nodo 20	0.79	0.0	10.02	0.0	0.0	0.0
8770	reac per cdc 63 - nodo 21	0.0	-0.26	-0.97	0.0	0.0	0.0
8771	reac per cdc 63 - nodo 22	0.0	-0.52	-5.03	0.0	0.0	0.0
8772	reac per cdc 63 - nodo 23	0.0	-0.52	-5.80	0.0	0.0	0.0
8773	reac per cdc 63 - nodo 24	0.0	-0.52	-6.58	0.0	0.0	0.0
8774	reac per cdc 63 - nodo 25	0.0	-0.52	-7.35	0.0	0.0	0.0
8775	reac per cdc 63 - nodo 26	0.0	-0.52	-8.12	0.0	0.0	0.0
8776	reac per cdc 63 - nodo 27	0.0	-0.26	-5.61	0.0	0.0	0.0
8777	reac per cdc 63 - nodo 28	0.0	0.04	-2.76	0.0	0.0	0.0
8778	reac per cdc 63 - nodo 29	0.0	0.07	-5.94	0.0	0.0	0.0
8779	reac per cdc 63 - nodo 30	0.0	0.07	-6.04	0.0	0.0	0.0
8780	reac per cdc 63 - nodo 31	0.0	0.07	-6.15	0.0	0.0	0.0
8781	reac per cdc 63 - nodo 32	0.0	0.07	-6.26	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8782	reac per cdc 63 - nodo 33	0.0	0.07	-6.36	0.0	0.0	0.0
8783	reac per cdc 63 - nodo 34	0.0	0.04	-3.39	0.0	0.0	0.0
8784	reac per cdc 63 - nodo 35	0.0	0.07	-5.26	0.0	0.0	0.0
8785	reac per cdc 63 - nodo 36	0.0	0.12	-11.07	0.0	0.0	0.0
8786	reac per cdc 63 - nodo 37	0.0	0.05	-3.85	0.0	0.0	0.0
8787	reac per cdc 63 - nodo 38	0.0	0.18	-3.73	0.0	0.0	0.0
8788	reac per cdc 63 - nodo 39	0.0	0.36	-6.67	0.0	0.0	0.0
8789	reac per cdc 63 - nodo 40	0.0	0.36	-4.89	0.0	0.0	0.0
8790	reac per cdc 63 - nodo 41	0.0	0.36	-4.66	0.0	0.0	0.0
8791	reac per cdc 63 - nodo 42	0.0	0.36	-4.43	0.0	0.0	0.0
8792	reac per cdc 63 - nodo 43	0.0	0.36	-4.21	0.0	0.0	0.0
8793	reac per cdc 63 - nodo 44	0.0	0.36	-3.98	0.0	0.0	0.0
8794	reac per cdc 63 - nodo 45	0.0	0.36	-3.75	0.0	0.0	0.0
8795	reac per cdc 63 - nodo 46	0.0	0.36	-3.53	0.0	0.0	0.0
8796	reac per cdc 63 - nodo 47	0.0	0.34	-3.32	0.0	0.0	0.0
8797	reac per cdc 63 - nodo 48	3.39	1.15	-40.50	0.0	0.0	0.0
8798	reac per cdc 63 - nodo 49	0.0	0.15	-7.39	0.0	0.0	0.0
8799	reac per cdc 63 - nodo 50	0.0	0.30	-12.19	0.0	0.0	0.0
8800	reac per cdc 63 - nodo 51	0.0	0.30	-8.02	0.0	0.0	0.0
8801	reac per cdc 63 - nodo 52	0.0	0.30	-7.88	0.0	0.0	0.0
8802	reac per cdc 63 - nodo 53	0.0	0.30	-7.74	0.0	0.0	0.0
8803	reac per cdc 63 - nodo 54	0.0	0.30	-7.60	0.0	0.0	0.0
8804	reac per cdc 63 - nodo 55	0.0	0.30	-7.46	0.0	0.0	0.0
8805	reac per cdc 63 - nodo 56	0.0	0.30	-7.32	0.0	0.0	0.0
8806	reac per cdc 63 - nodo 57	0.0	0.30	-7.19	0.0	0.0	0.0
8807	reac per cdc 63 - nodo 58	0.0	0.30	-7.01	0.0	0.0	0.0
8808	reac per cdc 63 - nodo 59	0.0	0.30	-6.09	0.0	0.0	0.0
8809	reac per cdc 63 - nodo 60	0.0	0.22	-3.87	0.0	0.0	0.0
8810	reac per cdc 63 - nodo 61	0.0	0.07	-0.70	0.0	0.0	0.0
8811	reac per cdc 63 - nodo 62	6.78	1.97	-7.26	0.0	0.0	0.0
8812	reac per cdc 63 - nodo 63	4.38	1.27	27.00	0.0	0.0	0.0
8813	reac per cdc 63 - nodo 64	0.99	0.29	38.08	0.0	0.0	0.0
8814	reac per cdc 63 - nodo 65	3.59	1.09	-45.79	0.0	0.0	0.0
8815	reac per cdc 63 - nodo 66	7.19	2.18	-12.36	0.0	0.0	0.0
8816	reac per cdc 63 - nodo 67	5.57	1.69	23.70	0.0	0.0	0.0
8817	reac per cdc 63 - nodo 68	1.98	0.60	43.83	0.0	0.0	0.0
8818	reac per cdc 63 - nodo 69	3.18	0.95	-47.49	0.0	0.0	0.0
8819	reac per cdc 63 - nodo 70	6.36	1.91	-4.11	0.0	0.0	0.0
8820	reac per cdc 63 - nodo 71	3.74	0.50	41.96	0.0	0.0	0.0
8821	reac per cdc 63 - nodo 72	1.70	0.0	-20.76	0.0	0.0	0.0
8822	reac per cdc 63 - nodo 73	3.41	0.0	-5.84	0.0	0.0	0.0
8823	reac per cdc 63 - nodo 74	2.52	0.0	10.66	0.0	0.0	0.0
8824	reac per cdc 63 - nodo 75	0.82	0.0	19.30	0.0	0.0	0.0
8825	reac per cdc 63 - nodo 76	2.26	0.0	-15.38	0.0	0.0	0.0
8826	reac per cdc 63 - nodo 77	4.51	0.0	-12.93	0.0	0.0	0.0
8827	reac per cdc 63 - nodo 78	4.51	0.0	-9.53	0.0	0.0	0.0
8828	reac per cdc 63 - nodo 79	4.51	0.0	-6.12	0.0	0.0	0.0
8829	reac per cdc 63 - nodo 80	4.51	0.0	-2.71	0.0	0.0	0.0
8830	reac per cdc 63 - nodo 81	4.51	0.0	0.70	0.0	0.0	0.0
8831	reac per cdc 63 - nodo 82	4.51	0.0	4.11	0.0	0.0	0.0
8832	reac per cdc 63 - nodo 83	4.51	0.0	7.48	0.0	0.0	0.0
8833	reac per cdc 63 - nodo 84	3.29	0.0	11.40	0.0	0.0	0.0
8834	reac per cdc 63 - nodo 85	1.04	0.0	13.96	0.0	0.0	0.0
8835	reac per cdc 63 - nodo 86	4.07	1.20	-40.77	0.0	0.0	0.0
8836	reac per cdc 63 - nodo 87	8.13	2.41	-17.01	0.0	0.0	0.0
8837	reac per cdc 63 - nodo 88	8.13	2.41	7.64	0.0	0.0	0.0
8838	reac per cdc 63 - nodo 89	4.76	1.41	33.69	0.0	0.0	0.0
8839	reac per cdc 63 - nodo 90	0.69	0.21	39.33	0.0	0.0	0.0
8840	reac per cdc 63 - nodo 91	0.0	0.13	-1.31	0.0	0.0	0.0
8841	reac per cdc 63 - nodo 92	0.0	0.27	-5.10	0.0	0.0	0.0
8842	reac per cdc 63 - nodo 93	0.0	0.27	-3.65	0.0	0.0	0.0
8843	reac per cdc 63 - nodo 94	0.0	0.21	-3.85	0.0	0.0	0.0
8844	reac per cdc 63 - nodo 95	0.0	0.08	-2.46	0.0	0.0	0.0
8845	reac per cdc 63 - nodo 96	0.0	0.18	-0.76	0.0	0.0	0.0
8846	reac per cdc 63 - nodo 97	0.0	0.36	-2.68	0.0	0.0	0.0
8847	reac per cdc 63 - nodo 98	0.0	0.36	-3.13	0.0	0.0	0.0
8848	reac per cdc 63 - nodo 99	0.0	0.36	-3.77	0.0	0.0	0.0
8849	reac per cdc 63 - nodo 100	0.0	0.36	-3.99	0.0	0.0	0.0
8850	reac per cdc 63 - nodo 101	0.0	0.36	-4.22	0.0	0.0	0.0
8851	reac per cdc 63 - nodo 102	0.0	0.36	-4.45	0.0	0.0	0.0
8852	reac per cdc 63 - nodo 103	0.0	0.36	-4.67	0.0	0.0	0.0
8853	reac per cdc 63 - nodo 104	0.0	0.36	-4.90	0.0	0.0	0.0
8854	reac per cdc 63 - nodo 105	0.0	0.35	-5.05	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8855	reac per cdc 63 - nodo 106	1.61	0.0	11.19	0.0	0.0	0.0
8856	reac per cdc 63 - nodo 107	3.23	0.0	7.20	0.0	0.0	0.0
8857	reac per cdc 63 - nodo 108	3.23	0.0	4.24	0.0	0.0	0.0
8858	reac per cdc 63 - nodo 109	3.23	0.0	1.23	0.0	0.0	0.0
8859	reac per cdc 63 - nodo 110	3.23	0.0	-1.77	0.0	0.0	0.0
8860	reac per cdc 63 - nodo 111	3.23	0.0	-4.78	0.0	0.0	0.0
8861	reac per cdc 63 - nodo 112	3.23	0.0	-7.79	0.0	0.0	0.0
8862	reac per cdc 63 - nodo 113	3.23	0.0	-10.84	0.0	0.0	0.0
8863	reac per cdc 63 - nodo 114	1.94	0.0	-13.36	0.0	0.0	0.0
8864	reac per cdc 63 - nodo 115	1.42	0.0	-17.50	0.0	0.0	0.0
8865	reac per cdc 63 - nodo 116	2.85	0.0	-5.20	0.0	0.0	0.0
8866	reac per cdc 63 - nodo 117	2.11	0.0	8.66	0.0	0.0	0.0
8867	reac per cdc 63 - nodo 118	0.68	0.0	16.04	0.0	0.0	0.0
8868	reac per cdc 63 - nodo 119	0.0	-1.11	-2.57	0.0	0.0	0.0
8869	reac per cdc 63 - nodo 120	0.0	-1.11	-3.27	0.0	0.0	0.0
8870	reac per cdc 63 - nodo 121	0.0	-1.11	-3.97	0.0	0.0	0.0
8871	reac per cdc 63 - nodo 122	0.0	-1.11	-4.67	0.0	0.0	0.0
8872	reac per cdc 63 - nodo 123	0.0	-1.11	-5.36	0.0	0.0	0.0
8873	reac per cdc 63 - nodo 124	0.0	-1.11	-6.06	0.0	0.0	0.0
8874	reac per cdc 63 - nodo 125	0.0	-1.11	-6.76	0.0	0.0	0.0
8875	reac per cdc 63 - nodo 126	0.0	-1.11	-7.55	0.0	0.0	0.0
8876	reac per cdc 63 - nodo 127	0.0	-0.86	-6.83	0.0	0.0	0.0
8877	reac per cdc 63 - nodo 128	0.0	-0.31	-4.41	0.0	0.0	0.0
8878	reac per cdc 63 - nodo 129	0.0	-1.23	-5.38	0.0	0.0	0.0
8879	reac per cdc 63 - nodo 130	0.0	-1.23	-6.24	0.0	0.0	0.0
8880	reac per cdc 63 - nodo 131	0.0	-1.23	-6.27	0.0	0.0	0.0
8881	reac per cdc 63 - nodo 132	0.0	-1.23	-6.44	0.0	0.0	0.0
8882	reac per cdc 63 - nodo 133	0.0	-1.23	-6.24	0.0	0.0	0.0
8883	reac per cdc 63 - nodo 134	0.0	-1.23	-6.04	0.0	0.0	0.0
8884	reac per cdc 63 - nodo 135	0.0	-1.23	-5.84	0.0	0.0	0.0
8885	reac per cdc 63 - nodo 136	0.0	-1.23	-5.64	0.0	0.0	0.0
8886	reac per cdc 63 - nodo 137	0.0	-1.23	-5.44	0.0	0.0	0.0
8887	reac per cdc 63 - nodo 138	0.0	-1.23	-5.24	0.0	0.0	0.0
8888	reac per cdc 63 - nodo 139	0.0	-1.23	-5.04	0.0	0.0	0.0
8889	reac per cdc 63 - nodo 140	0.0	-1.23	-4.84	0.0	0.0	0.0
8890	reac per cdc 63 - nodo 141	0.0	-1.23	-4.64	0.0	0.0	0.0
8891	reac per cdc 63 - nodo 142	0.0	-1.23	-4.44	0.0	0.0	0.0
8892	reac per cdc 63 - nodo 143	0.0	-1.23	-4.24	0.0	0.0	0.0
8893	reac per cdc 63 - nodo 144	0.0	-1.23	-4.04	0.0	0.0	0.0
8894	reac per cdc 63 - nodo 145	0.0	-1.23	-3.83	0.0	0.0	0.0
8895	reac per cdc 63 - nodo 146	0.0	-1.23	-3.63	0.0	0.0	0.0
8896	reac per cdc 63 - nodo 147	0.0	-1.23	-3.52	0.0	0.0	0.0
8897	reac per cdc 63 - nodo 148	0.0	-0.80	-1.06	0.0	0.0	0.0
8898	reac per cdc 63 - nodo 149	0.0	-0.19	1.46	0.0	0.0	0.0
8899	reac per cdc 63 - nodo 150	2.70	0.0	-18.23	0.0	0.0	0.0
8900	reac per cdc 63 - nodo 151	5.40	0.0	-15.11	0.0	0.0	0.0
8901	reac per cdc 63 - nodo 152	5.40	0.0	-11.03	0.0	0.0	0.0
8902	reac per cdc 63 - nodo 153	5.40	0.0	-6.95	0.0	0.0	0.0
8903	reac per cdc 63 - nodo 154	5.40	0.0	-2.86	0.0	0.0	0.0
8904	reac per cdc 63 - nodo 155	5.40	0.0	1.22	0.0	0.0	0.0
8905	reac per cdc 63 - nodo 156	5.40	0.0	5.30	0.0	0.0	0.0
8906	reac per cdc 63 - nodo 157	5.40	0.0	9.35	0.0	0.0	0.0
8907	reac per cdc 63 - nodo 158	3.94	0.0	13.93	0.0	0.0	0.0
8908	reac per cdc 63 - nodo 159	1.24	0.0	16.81	0.0	0.0	0.0
8909	reac per cdc 64 - nodo 1	-1.44	0.10	-24.33	0.0	0.0	0.0
8910	reac per cdc 64 - nodo 2	-2.89	0.0	-2.93	0.0	0.0	0.0
8911	reac per cdc 64 - nodo 3	-1.73	0.0	18.99	0.0	0.0	0.0
8912	reac per cdc 64 - nodo 4	0.0	0.12	-4.78	0.0	0.0	0.0
8913	reac per cdc 64 - nodo 5	0.0	0.25	-8.03	0.0	0.0	0.0
8914	reac per cdc 64 - nodo 6	0.0	0.25	-7.54	0.0	0.0	0.0
8915	reac per cdc 64 - nodo 7	0.0	0.25	-10.65	0.0	0.0	0.0
8916	reac per cdc 64 - nodo 8	0.0	0.14	-5.86	0.0	0.0	0.0
8917	reac per cdc 64 - nodo 9	0.0	0.02	0.08	0.0	0.0	0.0
8918	reac per cdc 64 - nodo 10	-0.80	0.0	-12.17	0.0	0.0	0.0
8919	reac per cdc 64 - nodo 11	-0.80	0.0	10.18	0.0	0.0	0.0
8920	reac per cdc 64 - nodo 12	0.0	0.06	-4.00	0.0	0.0	0.0
8921	reac per cdc 64 - nodo 13	0.0	0.10	-10.01	0.0	0.0	0.0
8922	reac per cdc 64 - nodo 14	0.0	0.04	-5.25	0.0	0.0	0.0
8923	reac per cdc 64 - nodo 15	-1.44	0.0	-15.31	0.0	0.0	0.0
8924	reac per cdc 64 - nodo 16	-2.89	0.0	-2.66	0.0	0.0	0.0
8925	reac per cdc 64 - nodo 17	-1.59	0.0	11.90	0.0	0.0	0.0
8926	reac per cdc 64 - nodo 18	-0.14	0.21	10.80	0.0	0.0	0.0
8927	reac per cdc 64 - nodo 19	-0.82	0.0	10.43	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
8928	reac per cdc 64 - nodo 20	-0.82	0.0	-12.42	0.0	0.0	0.0
8929	reac per cdc 64 - nodo 21	0.0	0.11	-4.28	0.0	0.0	0.0
8930	reac per cdc 64 - nodo 22	0.0	0.22	-7.24	0.0	0.0	0.0
8931	reac per cdc 64 - nodo 23	0.0	0.22	-6.91	0.0	0.0	0.0
8932	reac per cdc 64 - nodo 24	0.0	0.22	-6.58	0.0	0.0	0.0
8933	reac per cdc 64 - nodo 25	0.0	0.22	-6.25	0.0	0.0	0.0
8934	reac per cdc 64 - nodo 26	0.0	0.22	-5.92	0.0	0.0	0.0
8935	reac per cdc 64 - nodo 27	0.0	0.11	-2.30	0.0	0.0	0.0
8936	reac per cdc 64 - nodo 28	0.0	0.19	-1.40	0.0	0.0	0.0
8937	reac per cdc 64 - nodo 29	0.0	0.37	-5.03	0.0	0.0	0.0
8938	reac per cdc 64 - nodo 30	0.0	0.37	-5.59	0.0	0.0	0.0
8939	reac per cdc 64 - nodo 31	0.0	0.37	-6.15	0.0	0.0	0.0
8940	reac per cdc 64 - nodo 32	0.0	0.37	-6.71	0.0	0.0	0.0
8941	reac per cdc 64 - nodo 33	0.0	0.37	-7.27	0.0	0.0	0.0
8942	reac per cdc 64 - nodo 34	0.0	0.19	-4.75	0.0	0.0	0.0
8943	reac per cdc 64 - nodo 35	0.0	0.07	-5.29	0.0	0.0	0.0
8944	reac per cdc 64 - nodo 36	0.0	0.12	-11.07	0.0	0.0	0.0
8945	reac per cdc 64 - nodo 37	0.0	0.06	-3.82	0.0	0.0	0.0
8946	reac per cdc 64 - nodo 38	0.0	0.22	-4.00	0.0	0.0	0.0
8947	reac per cdc 64 - nodo 39	0.0	0.44	-6.88	0.0	0.0	0.0
8948	reac per cdc 64 - nodo 40	0.0	0.44	-5.05	0.0	0.0	0.0
8949	reac per cdc 64 - nodo 41	0.0	0.44	-4.77	0.0	0.0	0.0
8950	reac per cdc 64 - nodo 42	0.0	0.44	-4.49	0.0	0.0	0.0
8951	reac per cdc 64 - nodo 43	0.0	0.44	-4.20	0.0	0.0	0.0
8952	reac per cdc 64 - nodo 44	0.0	0.44	-3.92	0.0	0.0	0.0
8953	reac per cdc 64 - nodo 45	0.0	0.44	-3.64	0.0	0.0	0.0
8954	reac per cdc 64 - nodo 46	0.0	0.44	-3.36	0.0	0.0	0.0
8955	reac per cdc 64 - nodo 47	0.0	0.42	-3.10	0.0	0.0	0.0
8956	reac per cdc 64 - nodo 48	-2.43	-0.50	25.81	0.0	0.0	0.0
8957	reac per cdc 64 - nodo 49	0.0	0.16	-7.41	0.0	0.0	0.0
8958	reac per cdc 64 - nodo 50	0.0	0.31	-12.22	0.0	0.0	0.0
8959	reac per cdc 64 - nodo 51	0.0	0.31	-8.03	0.0	0.0	0.0
8960	reac per cdc 64 - nodo 52	0.0	0.31	-7.89	0.0	0.0	0.0
8961	reac per cdc 64 - nodo 53	0.0	0.31	-7.75	0.0	0.0	0.0
8962	reac per cdc 64 - nodo 54	0.0	0.31	-7.60	0.0	0.0	0.0
8963	reac per cdc 64 - nodo 55	0.0	0.31	-7.46	0.0	0.0	0.0
8964	reac per cdc 64 - nodo 56	0.0	0.31	-7.32	0.0	0.0	0.0
8965	reac per cdc 64 - nodo 57	0.0	0.31	-7.18	0.0	0.0	0.0
8966	reac per cdc 64 - nodo 58	0.0	0.31	-7.00	0.0	0.0	0.0
8967	reac per cdc 64 - nodo 59	0.0	0.31	-6.07	0.0	0.0	0.0
8968	reac per cdc 64 - nodo 60	0.0	0.23	-3.85	0.0	0.0	0.0
8969	reac per cdc 64 - nodo 61	0.0	0.07	-0.68	0.0	0.0	0.0
8970	reac per cdc 64 - nodo 62	-4.87	-1.42	1.14	0.0	0.0	0.0
8971	reac per cdc 64 - nodo 63	-3.14	-0.91	-22.25	0.0	0.0	0.0
8972	reac per cdc 64 - nodo 64	-0.71	-0.21	-27.96	0.0	0.0	0.0
8973	reac per cdc 64 - nodo 65	-2.58	-0.78	30.39	0.0	0.0	0.0
8974	reac per cdc 64 - nodo 66	-5.15	-1.56	4.06	0.0	0.0	0.0
8975	reac per cdc 64 - nodo 67	-3.99	-1.21	-19.63	0.0	0.0	0.0
8976	reac per cdc 64 - nodo 68	-1.42	-0.43	-32.35	0.0	0.0	0.0
8977	reac per cdc 64 - nodo 69	-2.28	-0.68	32.19	0.0	0.0	0.0
8978	reac per cdc 64 - nodo 70	-4.56	-1.37	-0.75	0.0	0.0	0.0
8979	reac per cdc 64 - nodo 71	-2.68	-0.69	-35.32	0.0	0.0	0.0
8980	reac per cdc 64 - nodo 72	-1.77	0.0	19.50	0.0	0.0	0.0
8981	reac per cdc 64 - nodo 73	-3.53	0.0	1.96	0.0	0.0	0.0
8982	reac per cdc 64 - nodo 74	-2.61	0.0	-14.02	0.0	0.0	0.0
8983	reac per cdc 64 - nodo 75	-0.85	0.0	-20.97	0.0	0.0	0.0
8984	reac per cdc 64 - nodo 76	-2.74	0.0	16.55	0.0	0.0	0.0
8985	reac per cdc 64 - nodo 77	-5.48	0.0	11.45	0.0	0.0	0.0
8986	reac per cdc 64 - nodo 78	-5.48	0.0	7.31	0.0	0.0	0.0
8987	reac per cdc 64 - nodo 79	-5.48	0.0	3.17	0.0	0.0	0.0
8988	reac per cdc 64 - nodo 80	-5.48	0.0	-0.97	0.0	0.0	0.0
8989	reac per cdc 64 - nodo 81	-5.48	0.0	-5.11	0.0	0.0	0.0
8990	reac per cdc 64 - nodo 82	-5.48	0.0	-9.25	0.0	0.0	0.0
8991	reac per cdc 64 - nodo 83	-5.48	0.0	-13.43	0.0	0.0	0.0
8992	reac per cdc 64 - nodo 84	-4.00	0.0	-17.06	0.0	0.0	0.0
8993	reac per cdc 64 - nodo 85	-1.26	0.0	-17.97	0.0	0.0	0.0
8994	reac per cdc 64 - nodo 86	-2.91	-0.86	27.14	0.0	0.0	0.0
8995	reac per cdc 64 - nodo 87	-5.83	-1.73	8.06	0.0	0.0	0.0
8996	reac per cdc 64 - nodo 88	-5.83	-1.73	-10.13	0.0	0.0	0.0
8997	reac per cdc 64 - nodo 89	-3.41	-1.01	-26.92	0.0	0.0	0.0
8998	reac per cdc 64 - nodo 90	-0.50	-0.15	-28.58	0.0	0.0	0.0
8999	reac per cdc 64 - nodo 91	0.0	0.17	-0.98	0.0	0.0	0.0
9000	reac per cdc 64 - nodo 92	0.0	0.33	-4.96	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9001	reac per cdc 64 - nodo 93	0.0	0.33	-3.69	0.0	0.0	0.0
9002	reac per cdc 64 - nodo 94	0.0	0.26	-4.08	0.0	0.0	0.0
9003	reac per cdc 64 - nodo 95	0.0	0.09	-2.80	0.0	0.0	0.0
9004	reac per cdc 64 - nodo 96	0.0	0.22	-0.49	0.0	0.0	0.0
9005	reac per cdc 64 - nodo 97	0.0	0.44	-2.46	0.0	0.0	0.0
9006	reac per cdc 64 - nodo 98	0.0	0.44	-2.97	0.0	0.0	0.0
9007	reac per cdc 64 - nodo 99	0.0	0.44	-3.66	0.0	0.0	0.0
9008	reac per cdc 64 - nodo 100	0.0	0.44	-3.94	0.0	0.0	0.0
9009	reac per cdc 64 - nodo 101	0.0	0.44	-4.22	0.0	0.0	0.0
9010	reac per cdc 64 - nodo 102	0.0	0.44	-4.50	0.0	0.0	0.0
9011	reac per cdc 64 - nodo 103	0.0	0.44	-4.78	0.0	0.0	0.0
9012	reac per cdc 64 - nodo 104	0.0	0.44	-5.07	0.0	0.0	0.0
9013	reac per cdc 64 - nodo 105	0.0	0.43	-5.26	0.0	0.0	0.0
9014	reac per cdc 64 - nodo 106	-2.54	0.0	-20.21	0.0	0.0	0.0
9015	reac per cdc 64 - nodo 107	-5.09	0.0	-16.45	0.0	0.0	0.0
9016	reac per cdc 64 - nodo 108	-5.09	0.0	-11.65	0.0	0.0	0.0
9017	reac per cdc 64 - nodo 109	-5.09	0.0	-6.91	0.0	0.0	0.0
9018	reac per cdc 64 - nodo 110	-5.09	0.0	-2.16	0.0	0.0	0.0
9019	reac per cdc 64 - nodo 111	-5.09	0.0	2.58	0.0	0.0	0.0
9020	reac per cdc 64 - nodo 112	-5.09	0.0	7.33	0.0	0.0	0.0
9021	reac per cdc 64 - nodo 113	-5.09	0.0	12.03	0.0	0.0	0.0
9022	reac per cdc 64 - nodo 114	-3.05	0.0	18.03	0.0	0.0	0.0
9023	reac per cdc 64 - nodo 115	-1.73	0.0	19.05	0.0	0.0	0.0
9024	reac per cdc 64 - nodo 116	-3.46	0.0	1.87	0.0	0.0	0.0
9025	reac per cdc 64 - nodo 117	-2.56	0.0	-13.74	0.0	0.0	0.0
9026	reac per cdc 64 - nodo 118	-0.83	0.0	-20.52	0.0	0.0	0.0
9027	reac per cdc 64 - nodo 119	0.0	0.20	-5.68	0.0	0.0	0.0
9028	reac per cdc 64 - nodo 120	0.0	0.20	-5.55	0.0	0.0	0.0
9029	reac per cdc 64 - nodo 121	0.0	0.20	-5.43	0.0	0.0	0.0
9030	reac per cdc 64 - nodo 122	0.0	0.20	-5.31	0.0	0.0	0.0
9031	reac per cdc 64 - nodo 123	0.0	0.20	-5.18	0.0	0.0	0.0
9032	reac per cdc 64 - nodo 124	0.0	0.20	-5.06	0.0	0.0	0.0
9033	reac per cdc 64 - nodo 125	0.0	0.20	-4.94	0.0	0.0	0.0
9034	reac per cdc 64 - nodo 126	0.0	0.20	-4.90	0.0	0.0	0.0
9035	reac per cdc 64 - nodo 127	0.0	0.15	-3.37	0.0	0.0	0.0
9036	reac per cdc 64 - nodo 128	0.0	0.05	-0.49	0.0	0.0	0.0
9037	reac per cdc 64 - nodo 129	0.0	0.22	-3.22	0.0	0.0	0.0
9038	reac per cdc 64 - nodo 130	0.0	0.22	-4.31	0.0	0.0	0.0
9039	reac per cdc 64 - nodo 131	0.0	0.22	-4.58	0.0	0.0	0.0
9040	reac per cdc 64 - nodo 132	0.0	0.22	-4.99	0.0	0.0	0.0
9041	reac per cdc 64 - nodo 133	0.0	0.22	-5.03	0.0	0.0	0.0
9042	reac per cdc 64 - nodo 134	0.0	0.22	-5.06	0.0	0.0	0.0
9043	reac per cdc 64 - nodo 135	0.0	0.22	-5.10	0.0	0.0	0.0
9044	reac per cdc 64 - nodo 136	0.0	0.22	-5.13	0.0	0.0	0.0
9045	reac per cdc 64 - nodo 137	0.0	0.22	-5.17	0.0	0.0	0.0
9046	reac per cdc 64 - nodo 138	0.0	0.22	-5.20	0.0	0.0	0.0
9047	reac per cdc 64 - nodo 139	0.0	0.22	-5.24	0.0	0.0	0.0
9048	reac per cdc 64 - nodo 140	0.0	0.22	-5.28	0.0	0.0	0.0
9049	reac per cdc 64 - nodo 141	0.0	0.22	-5.31	0.0	0.0	0.0
9050	reac per cdc 64 - nodo 142	0.0	0.22	-5.35	0.0	0.0	0.0
9051	reac per cdc 64 - nodo 143	0.0	0.22	-5.38	0.0	0.0	0.0
9052	reac per cdc 64 - nodo 144	0.0	0.22	-5.42	0.0	0.0	0.0
9053	reac per cdc 64 - nodo 145	0.0	0.22	-5.45	0.0	0.0	0.0
9054	reac per cdc 64 - nodo 146	0.0	0.22	-5.49	0.0	0.0	0.0
9055	reac per cdc 64 - nodo 147	0.0	0.22	-5.61	0.0	0.0	0.0
9056	reac per cdc 64 - nodo 148	0.0	0.14	-3.39	0.0	0.0	0.0
9057	reac per cdc 64 - nodo 149	0.0	0.03	-0.94	0.0	0.0	0.0
9058	reac per cdc 64 - nodo 150	-2.80	0.0	16.94	0.0	0.0	0.0
9059	reac per cdc 64 - nodo 151	-5.60	0.0	11.75	0.0	0.0	0.0
9060	reac per cdc 64 - nodo 152	-5.60	0.0	7.51	0.0	0.0	0.0
9061	reac per cdc 64 - nodo 153	-5.60	0.0	3.28	0.0	0.0	0.0
9062	reac per cdc 64 - nodo 154	-5.60	0.0	-0.95	0.0	0.0	0.0
9063	reac per cdc 64 - nodo 155	-5.60	0.0	-5.18	0.0	0.0	0.0
9064	reac per cdc 64 - nodo 156	-5.60	0.0	-9.42	0.0	0.0	0.0
9065	reac per cdc 64 - nodo 157	-5.60	0.0	-13.68	0.0	0.0	0.0
9066	reac per cdc 64 - nodo 158	-4.09	0.0	-17.41	0.0	0.0	0.0
9067	reac per cdc 64 - nodo 159	-1.29	0.0	-18.36	0.0	0.0	0.0
9068	reac per cdc 65 - nodo 1	-0.93	0.52	-19.63	0.0	0.0	0.0
9069	reac per cdc 65 - nodo 2	-1.85	0.0	-2.59	0.0	0.0	0.0
9070	reac per cdc 65 - nodo 3	-1.11	0.0	11.76	0.0	0.0	0.0
9071	reac per cdc 65 - nodo 4	0.0	0.18	-5.23	0.0	0.0	0.0
9072	reac per cdc 65 - nodo 5	0.0	0.35	-8.27	0.0	0.0	0.0
9073	reac per cdc 65 - nodo 6	0.0	0.35	-7.55	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9074	reac per cdc 65 - nodo 7	0.0	0.35	-10.45	0.0	0.0	0.0
9075	reac per cdc 65 - nodo 8	0.0	0.20	-5.44	0.0	0.0	0.0
9076	reac per cdc 65 - nodo 9	0.0	0.02	0.53	0.0	0.0	0.0
9077	reac per cdc 65 - nodo 10	-0.67	0.0	-10.33	0.0	0.0	0.0
9078	reac per cdc 65 - nodo 11	-0.67	0.0	8.35	0.0	0.0	0.0
9079	reac per cdc 65 - nodo 12	0.0	0.09	-3.64	0.0	0.0	0.0
9080	reac per cdc 65 - nodo 13	0.0	0.14	-10.10	0.0	0.0	0.0
9081	reac per cdc 65 - nodo 14	0.0	0.05	-5.61	0.0	0.0	0.0
9082	reac per cdc 65 - nodo 15	-0.93	0.0	-10.18	0.0	0.0	0.0
9083	reac per cdc 65 - nodo 16	-1.85	0.0	-2.41	0.0	0.0	0.0
9084	reac per cdc 65 - nodo 17	-1.02	0.0	7.26	0.0	0.0	0.0
9085	reac per cdc 65 - nodo 18	-0.09	-0.17	8.17	0.0	0.0	0.0
9086	reac per cdc 65 - nodo 19	-0.80	0.0	10.25	0.0	0.0	0.0
9087	reac per cdc 65 - nodo 20	-0.80	0.0	-12.23	0.0	0.0	0.0
9088	reac per cdc 65 - nodo 21	0.0	0.19	-5.03	0.0	0.0	0.0
9089	reac per cdc 65 - nodo 22	0.0	0.39	-7.74	0.0	0.0	0.0
9090	reac per cdc 65 - nodo 23	0.0	0.39	-7.16	0.0	0.0	0.0
9091	reac per cdc 65 - nodo 24	0.0	0.39	-6.58	0.0	0.0	0.0
9092	reac per cdc 65 - nodo 25	0.0	0.39	-6.00	0.0	0.0	0.0
9093	reac per cdc 65 - nodo 26	0.0	0.39	-5.41	0.0	0.0	0.0
9094	reac per cdc 65 - nodo 27	0.0	0.19	-1.55	0.0	0.0	0.0
9095	reac per cdc 65 - nodo 28	0.0	-0.02	-3.25	0.0	0.0	0.0
9096	reac per cdc 65 - nodo 29	0.0	-0.04	-6.27	0.0	0.0	0.0
9097	reac per cdc 65 - nodo 30	0.0	-0.04	-6.21	0.0	0.0	0.0
9098	reac per cdc 65 - nodo 31	0.0	-0.04	-6.15	0.0	0.0	0.0
9099	reac per cdc 65 - nodo 32	0.0	-0.04	-6.09	0.0	0.0	0.0
9100	reac per cdc 65 - nodo 33	0.0	-0.04	-6.04	0.0	0.0	0.0
9101	reac per cdc 65 - nodo 34	0.0	-0.02	-2.90	0.0	0.0	0.0
9102	reac per cdc 65 - nodo 35	0.0	0.10	-5.71	0.0	0.0	0.0
9103	reac per cdc 65 - nodo 36	0.0	0.18	-11.02	0.0	0.0	0.0
9104	reac per cdc 65 - nodo 37	0.0	0.08	-3.40	0.0	0.0	0.0
9105	reac per cdc 65 - nodo 38	0.0	-0.17	-1.52	0.0	0.0	0.0
9106	reac per cdc 65 - nodo 39	0.0	-0.35	-4.90	0.0	0.0	0.0
9107	reac per cdc 65 - nodo 40	0.0	-0.35	-3.57	0.0	0.0	0.0
9108	reac per cdc 65 - nodo 41	0.0	-0.35	-3.79	0.0	0.0	0.0
9109	reac per cdc 65 - nodo 42	0.0	-0.35	-4.00	0.0	0.0	0.0
9110	reac per cdc 65 - nodo 43	0.0	-0.35	-4.22	0.0	0.0	0.0
9111	reac per cdc 65 - nodo 44	0.0	-0.35	-4.44	0.0	0.0	0.0
9112	reac per cdc 65 - nodo 45	0.0	-0.35	-4.66	0.0	0.0	0.0
9113	reac per cdc 65 - nodo 46	0.0	-0.35	-4.88	0.0	0.0	0.0
9114	reac per cdc 65 - nodo 47	0.0	-0.33	-5.12	0.0	0.0	0.0
9115	reac per cdc 65 - nodo 48	-3.39	-1.15	34.18	0.0	0.0	0.0
9116	reac per cdc 65 - nodo 49	0.0	0.23	-7.78	0.0	0.0	0.0
9117	reac per cdc 65 - nodo 50	0.0	0.45	-12.51	0.0	0.0	0.0
9118	reac per cdc 65 - nodo 51	0.0	0.45	-8.27	0.0	0.0	0.0
9119	reac per cdc 65 - nodo 52	0.0	0.45	-8.06	0.0	0.0	0.0
9120	reac per cdc 65 - nodo 53	0.0	0.45	-7.86	0.0	0.0	0.0
9121	reac per cdc 65 - nodo 54	0.0	0.45	-7.65	0.0	0.0	0.0
9122	reac per cdc 65 - nodo 55	0.0	0.45	-7.44	0.0	0.0	0.0
9123	reac per cdc 65 - nodo 56	0.0	0.45	-7.24	0.0	0.0	0.0
9124	reac per cdc 65 - nodo 57	0.0	0.45	-7.03	0.0	0.0	0.0
9125	reac per cdc 65 - nodo 58	0.0	0.45	-6.79	0.0	0.0	0.0
9126	reac per cdc 65 - nodo 59	0.0	0.45	-5.80	0.0	0.0	0.0
9127	reac per cdc 65 - nodo 60	0.0	0.33	-3.51	0.0	0.0	0.0
9128	reac per cdc 65 - nodo 61	0.0	0.10	-0.32	0.0	0.0	0.0
9129	reac per cdc 65 - nodo 62	-6.78	-1.97	2.52	0.0	0.0	0.0
9130	reac per cdc 65 - nodo 63	-4.38	-1.27	-30.34	0.0	0.0	0.0
9131	reac per cdc 65 - nodo 64	-0.99	-0.29	-38.81	0.0	0.0	0.0
9132	reac per cdc 65 - nodo 65	-3.59	-1.09	42.95	0.0	0.0	0.0
9133	reac per cdc 65 - nodo 66	-7.19	-2.18	6.77	0.0	0.0	0.0
9134	reac per cdc 65 - nodo 67	-5.57	-1.69	-26.77	0.0	0.0	0.0
9135	reac per cdc 65 - nodo 68	-1.98	-0.60	-44.90	0.0	0.0	0.0
9136	reac per cdc 65 - nodo 69	-3.18	-0.95	45.31	0.0	0.0	0.0
9137	reac per cdc 65 - nodo 70	-6.35	-1.91	-0.20	0.0	0.0	0.0
9138	reac per cdc 65 - nodo 71	-3.74	-0.54	-46.89	0.0	0.0	0.0
9139	reac per cdc 65 - nodo 72	-1.74	0.0	19.17	0.0	0.0	0.0
9140	reac per cdc 65 - nodo 73	-3.48	0.0	1.89	0.0	0.0	0.0
9141	reac per cdc 65 - nodo 74	-2.57	0.0	-13.82	0.0	0.0	0.0
9142	reac per cdc 65 - nodo 75	-0.83	0.0	-20.64	0.0	0.0	0.0
9143	reac per cdc 65 - nodo 76	-2.29	0.0	13.68	0.0	0.0	0.0
9144	reac per cdc 65 - nodo 77	-4.58	0.0	9.25	0.0	0.0	0.0
9145	reac per cdc 65 - nodo 78	-4.58	0.0	5.79	0.0	0.0	0.0
9146	reac per cdc 65 - nodo 79	-4.58	0.0	2.33	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9147	reac per cdc 65 - nodo 80	-4.58	0.0	-1.13	0.0	0.0	0.0
9148	reac per cdc 65 - nodo 81	-4.58	0.0	-4.59	0.0	0.0	0.0
9149	reac per cdc 65 - nodo 82	-4.58	0.0	-8.05	0.0	0.0	0.0
9150	reac per cdc 65 - nodo 83	-4.58	0.0	-11.55	0.0	0.0	0.0
9151	reac per cdc 65 - nodo 84	-3.34	0.0	-14.50	0.0	0.0	0.0
9152	reac per cdc 65 - nodo 85	-1.05	0.0	-15.10	0.0	0.0	0.0
9153	reac per cdc 65 - nodo 86	-4.06	-1.20	38.33	0.0	0.0	0.0
9154	reac per cdc 65 - nodo 87	-8.13	-2.41	12.19	0.0	0.0	0.0
9155	reac per cdc 65 - nodo 88	-8.13	-2.41	-13.06	0.0	0.0	0.0
9156	reac per cdc 65 - nodo 89	-4.76	-1.41	-36.90	0.0	0.0	0.0
9157	reac per cdc 65 - nodo 90	-0.69	-0.21	-39.77	0.0	0.0	0.0
9158	reac per cdc 65 - nodo 91	0.0	-0.13	-4.08	0.0	0.0	0.0
9159	reac per cdc 65 - nodo 92	0.0	-0.26	-6.32	0.0	0.0	0.0
9160	reac per cdc 65 - nodo 93	0.0	-0.26	-3.31	0.0	0.0	0.0
9161	reac per cdc 65 - nodo 94	0.0	-0.20	-1.95	0.0	0.0	0.0
9162	reac per cdc 65 - nodo 95	0.0	-0.07	0.30	0.0	0.0	0.0
9163	reac per cdc 65 - nodo 96	0.0	-0.17	-2.99	0.0	0.0	0.0
9164	reac per cdc 65 - nodo 97	0.0	-0.35	-4.46	0.0	0.0	0.0
9165	reac per cdc 65 - nodo 98	0.0	-0.35	-4.46	0.0	0.0	0.0
9166	reac per cdc 65 - nodo 99	0.0	-0.35	-4.65	0.0	0.0	0.0
9167	reac per cdc 65 - nodo 100	0.0	-0.35	-4.43	0.0	0.0	0.0
9168	reac per cdc 65 - nodo 101	0.0	-0.35	-4.21	0.0	0.0	0.0
9169	reac per cdc 65 - nodo 102	0.0	-0.35	-3.99	0.0	0.0	0.0
9170	reac per cdc 65 - nodo 103	0.0	-0.35	-3.77	0.0	0.0	0.0
9171	reac per cdc 65 - nodo 104	0.0	-0.35	-3.55	0.0	0.0	0.0
9172	reac per cdc 65 - nodo 105	0.0	-0.34	-3.25	0.0	0.0	0.0
9173	reac per cdc 65 - nodo 106	-1.63	0.0	-13.32	0.0	0.0	0.0
9174	reac per cdc 65 - nodo 107	-3.27	0.0	-11.26	0.0	0.0	0.0
9175	reac per cdc 65 - nodo 108	-3.27	0.0	-8.17	0.0	0.0	0.0
9176	reac per cdc 65 - nodo 109	-3.27	0.0	-5.12	0.0	0.0	0.0
9177	reac per cdc 65 - nodo 110	-3.27	0.0	-2.08	0.0	0.0	0.0
9178	reac per cdc 65 - nodo 111	-3.27	0.0	0.97	0.0	0.0	0.0
9179	reac per cdc 65 - nodo 112	-3.27	0.0	4.01	0.0	0.0	0.0
9180	reac per cdc 65 - nodo 113	-3.27	0.0	7.02	0.0	0.0	0.0
9181	reac per cdc 65 - nodo 114	-1.96	0.0	11.15	0.0	0.0	0.0
9182	reac per cdc 65 - nodo 115	-1.44	0.0	15.77	0.0	0.0	0.0
9183	reac per cdc 65 - nodo 116	-2.89	0.0	1.23	0.0	0.0	0.0
9184	reac per cdc 65 - nodo 117	-2.14	0.0	-11.73	0.0	0.0	0.0
9185	reac per cdc 65 - nodo 118	-0.69	0.0	-17.23	0.0	0.0	0.0
9186	reac per cdc 65 - nodo 119	0.0	1.03	-7.67	0.0	0.0	0.0
9187	reac per cdc 65 - nodo 120	0.0	1.03	-7.02	0.0	0.0	0.0
9188	reac per cdc 65 - nodo 121	0.0	1.03	-6.37	0.0	0.0	0.0
9189	reac per cdc 65 - nodo 122	0.0	1.03	-5.72	0.0	0.0	0.0
9190	reac per cdc 65 - nodo 123	0.0	1.03	-5.07	0.0	0.0	0.0
9191	reac per cdc 65 - nodo 124	0.0	1.03	-4.41	0.0	0.0	0.0
9192	reac per cdc 65 - nodo 125	0.0	1.03	-3.76	0.0	0.0	0.0
9193	reac per cdc 65 - nodo 126	0.0	1.03	-3.20	0.0	0.0	0.0
9194	reac per cdc 65 - nodo 127	0.0	0.81	-1.14	0.0	0.0	0.0
9195	reac per cdc 65 - nodo 128	0.0	0.29	2.04	0.0	0.0	0.0
9196	reac per cdc 65 - nodo 129	0.0	1.15	-1.83	0.0	0.0	0.0
9197	reac per cdc 65 - nodo 130	0.0	1.15	-3.07	0.0	0.0	0.0
9198	reac per cdc 65 - nodo 131	0.0	1.15	-3.49	0.0	0.0	0.0
9199	reac per cdc 65 - nodo 132	0.0	1.15	-4.06	0.0	0.0	0.0
9200	reac per cdc 65 - nodo 133	0.0	1.15	-4.24	0.0	0.0	0.0
9201	reac per cdc 65 - nodo 134	0.0	1.15	-4.43	0.0	0.0	0.0
9202	reac per cdc 65 - nodo 135	0.0	1.15	-4.62	0.0	0.0	0.0
9203	reac per cdc 65 - nodo 136	0.0	1.15	-4.81	0.0	0.0	0.0
9204	reac per cdc 65 - nodo 137	0.0	1.15	-4.99	0.0	0.0	0.0
9205	reac per cdc 65 - nodo 138	0.0	1.15	-5.18	0.0	0.0	0.0
9206	reac per cdc 65 - nodo 139	0.0	1.15	-5.37	0.0	0.0	0.0
9207	reac per cdc 65 - nodo 140	0.0	1.15	-5.56	0.0	0.0	0.0
9208	reac per cdc 65 - nodo 141	0.0	1.15	-5.74	0.0	0.0	0.0
9209	reac per cdc 65 - nodo 142	0.0	1.15	-5.93	0.0	0.0	0.0
9210	reac per cdc 65 - nodo 143	0.0	1.15	-6.12	0.0	0.0	0.0
9211	reac per cdc 65 - nodo 144	0.0	1.15	-6.31	0.0	0.0	0.0
9212	reac per cdc 65 - nodo 145	0.0	1.15	-6.49	0.0	0.0	0.0
9213	reac per cdc 65 - nodo 146	0.0	1.15	-6.68	0.0	0.0	0.0
9214	reac per cdc 65 - nodo 147	0.0	1.15	-6.96	0.0	0.0	0.0
9215	reac per cdc 65 - nodo 148	0.0	0.75	-4.89	0.0	0.0	0.0
9216	reac per cdc 65 - nodo 149	0.0	0.17	-2.48	0.0	0.0	0.0
9217	reac per cdc 65 - nodo 150	-2.76	0.0	16.65	0.0	0.0	0.0
9218	reac per cdc 65 - nodo 151	-5.51	0.0	11.53	0.0	0.0	0.0
9219	reac per cdc 65 - nodo 152	-5.51	0.0	7.36	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9220	reac per cdc 65 - nodo 153	-5.51	0.0	3.20	0.0	0.0	0.0
9221	reac per cdc 65 - nodo 154	-5.51	0.0	-0.97	0.0	0.0	0.0
9222	reac per cdc 65 - nodo 155	-5.51	0.0	-5.13	0.0	0.0	0.0
9223	reac per cdc 65 - nodo 156	-5.51	0.0	-9.30	0.0	0.0	0.0
9224	reac per cdc 65 - nodo 157	-5.51	0.0	-13.49	0.0	0.0	0.0
9225	reac per cdc 65 - nodo 158	-4.02	0.0	-17.16	0.0	0.0	0.0
9226	reac per cdc 65 - nodo 159	-1.27	0.0	-18.08	0.0	0.0	0.0
9227	reac per cdc 66 - nodo 1	-1.41	0.09	-23.76	0.0	0.0	0.0
9228	reac per cdc 66 - nodo 2	-2.81	0.0	-2.90	0.0	0.0	0.0
9229	reac per cdc 66 - nodo 3	-1.69	0.0	18.47	0.0	0.0	0.0
9230	reac per cdc 66 - nodo 4	0.0	0.10	-4.60	0.0	0.0	0.0
9231	reac per cdc 66 - nodo 5	0.0	0.20	-7.94	0.0	0.0	0.0
9232	reac per cdc 66 - nodo 6	0.0	0.20	-7.53	0.0	0.0	0.0
9233	reac per cdc 66 - nodo 7	0.0	0.20	-10.73	0.0	0.0	0.0
9234	reac per cdc 66 - nodo 8	0.0	0.12	-6.02	0.0	0.0	0.0
9235	reac per cdc 66 - nodo 9	0.0	0.01	-0.09	0.0	0.0	0.0
9236	reac per cdc 66 - nodo 10	-0.79	0.0	-12.05	0.0	0.0	0.0
9237	reac per cdc 66 - nodo 11	-0.79	0.0	10.06	0.0	0.0	0.0
9238	reac per cdc 66 - nodo 12	0.0	0.05	-4.15	0.0	0.0	0.0
9239	reac per cdc 66 - nodo 13	0.0	0.08	-9.98	0.0	0.0	0.0
9240	reac per cdc 66 - nodo 14	0.0	0.03	-5.10	0.0	0.0	0.0
9241	reac per cdc 66 - nodo 15	-1.41	0.0	-14.94	0.0	0.0	0.0
9242	reac per cdc 66 - nodo 16	-2.81	0.0	-2.64	0.0	0.0	0.0
9243	reac per cdc 66 - nodo 17	-1.55	0.0	11.56	0.0	0.0	0.0
9244	reac per cdc 66 - nodo 18	-0.14	0.19	10.56	0.0	0.0	0.0
9245	reac per cdc 66 - nodo 19	-0.81	0.0	10.41	0.0	0.0	0.0
9246	reac per cdc 66 - nodo 20	-0.81	0.0	-12.40	0.0	0.0	0.0
9247	reac per cdc 66 - nodo 21	0.0	0.09	-4.13	0.0	0.0	0.0
9248	reac per cdc 66 - nodo 22	0.0	0.19	-7.14	0.0	0.0	0.0
9249	reac per cdc 66 - nodo 23	0.0	0.19	-6.86	0.0	0.0	0.0
9250	reac per cdc 66 - nodo 24	0.0	0.19	-6.58	0.0	0.0	0.0
9251	reac per cdc 66 - nodo 25	0.0	0.19	-6.30	0.0	0.0	0.0
9252	reac per cdc 66 - nodo 26	0.0	0.19	-6.02	0.0	0.0	0.0
9253	reac per cdc 66 - nodo 27	0.0	0.09	-2.45	0.0	0.0	0.0
9254	reac per cdc 66 - nodo 28	0.0	0.16	-1.61	0.0	0.0	0.0
9255	reac per cdc 66 - nodo 29	0.0	0.32	-5.18	0.0	0.0	0.0
9256	reac per cdc 66 - nodo 30	0.0	0.32	-5.66	0.0	0.0	0.0
9257	reac per cdc 66 - nodo 31	0.0	0.32	-6.15	0.0	0.0	0.0
9258	reac per cdc 66 - nodo 32	0.0	0.32	-6.64	0.0	0.0	0.0
9259	reac per cdc 66 - nodo 33	0.0	0.32	-7.12	0.0	0.0	0.0
9260	reac per cdc 66 - nodo 34	0.0	0.16	-4.54	0.0	0.0	0.0
9261	reac per cdc 66 - nodo 35	0.0	0.06	-5.13	0.0	0.0	0.0
9262	reac per cdc 66 - nodo 36	0.0	0.10	-11.08	0.0	0.0	0.0
9263	reac per cdc 66 - nodo 37	0.0	0.05	-3.98	0.0	0.0	0.0
9264	reac per cdc 66 - nodo 38	0.0	0.20	-3.87	0.0	0.0	0.0
9265	reac per cdc 66 - nodo 39	0.0	0.40	-6.78	0.0	0.0	0.0
9266	reac per cdc 66 - nodo 40	0.0	0.40	-4.97	0.0	0.0	0.0
9267	reac per cdc 66 - nodo 41	0.0	0.40	-4.71	0.0	0.0	0.0
9268	reac per cdc 66 - nodo 42	0.0	0.40	-4.46	0.0	0.0	0.0
9269	reac per cdc 66 - nodo 43	0.0	0.40	-4.21	0.0	0.0	0.0
9270	reac per cdc 66 - nodo 44	0.0	0.40	-3.95	0.0	0.0	0.0
9271	reac per cdc 66 - nodo 45	0.0	0.40	-3.70	0.0	0.0	0.0
9272	reac per cdc 66 - nodo 46	0.0	0.40	-3.44	0.0	0.0	0.0
9273	reac per cdc 66 - nodo 47	0.0	0.38	-3.20	0.0	0.0	0.0
9274	reac per cdc 66 - nodo 48	-2.44	-0.53	25.80	0.0	0.0	0.0
9275	reac per cdc 66 - nodo 49	0.0	0.13	-7.28	0.0	0.0	0.0
9276	reac per cdc 66 - nodo 50	0.0	0.26	-12.10	0.0	0.0	0.0
9277	reac per cdc 66 - nodo 51	0.0	0.26	-7.94	0.0	0.0	0.0
9278	reac per cdc 66 - nodo 52	0.0	0.26	-7.82	0.0	0.0	0.0
9279	reac per cdc 66 - nodo 53	0.0	0.26	-7.71	0.0	0.0	0.0
9280	reac per cdc 66 - nodo 54	0.0	0.26	-7.59	0.0	0.0	0.0
9281	reac per cdc 66 - nodo 55	0.0	0.26	-7.47	0.0	0.0	0.0
9282	reac per cdc 66 - nodo 56	0.0	0.26	-7.35	0.0	0.0	0.0
9283	reac per cdc 66 - nodo 57	0.0	0.26	-7.23	0.0	0.0	0.0
9284	reac per cdc 66 - nodo 58	0.0	0.26	-7.08	0.0	0.0	0.0
9285	reac per cdc 66 - nodo 59	0.0	0.26	-6.17	0.0	0.0	0.0
9286	reac per cdc 66 - nodo 60	0.0	0.19	-3.97	0.0	0.0	0.0
9287	reac per cdc 66 - nodo 61	0.0	0.06	-0.82	0.0	0.0	0.0
9288	reac per cdc 66 - nodo 62	-4.89	-1.42	1.15	0.0	0.0	0.0
9289	reac per cdc 66 - nodo 63	-3.16	-0.92	-22.34	0.0	0.0	0.0
9290	reac per cdc 66 - nodo 64	-0.71	-0.21	-28.08	0.0	0.0	0.0
9291	reac per cdc 66 - nodo 65	-2.59	-0.78	30.54	0.0	0.0	0.0
9292	reac per cdc 66 - nodo 66	-5.18	-1.57	4.09	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9293	reac per cdc 66 - nodo 67	-4.01	-1.22	-19.71	0.0	0.0	0.0
9294	reac per cdc 66 - nodo 68	-1.42	-0.43	-32.50	0.0	0.0	0.0
9295	reac per cdc 66 - nodo 69	-2.29	-0.69	32.34	0.0	0.0	0.0
9296	reac per cdc 66 - nodo 70	-4.58	-1.37	-0.74	0.0	0.0	0.0
9297	reac per cdc 66 - nodo 71	-2.69	-0.71	-35.50	0.0	0.0	0.0
9298	reac per cdc 66 - nodo 72	-1.76	0.0	19.46	0.0	0.0	0.0
9299	reac per cdc 66 - nodo 73	-3.53	0.0	1.95	0.0	0.0	0.0
9300	reac per cdc 66 - nodo 74	-2.61	0.0	-13.99	0.0	0.0	0.0
9301	reac per cdc 66 - nodo 75	-0.85	0.0	-20.93	0.0	0.0	0.0
9302	reac per cdc 66 - nodo 76	-2.71	0.0	16.36	0.0	0.0	0.0
9303	reac per cdc 66 - nodo 77	-5.42	0.0	11.30	0.0	0.0	0.0
9304	reac per cdc 66 - nodo 78	-5.42	0.0	7.21	0.0	0.0	0.0
9305	reac per cdc 66 - nodo 79	-5.42	0.0	3.11	0.0	0.0	0.0
9306	reac per cdc 66 - nodo 80	-5.42	0.0	-0.98	0.0	0.0	0.0
9307	reac per cdc 66 - nodo 81	-5.42	0.0	-5.08	0.0	0.0	0.0
9308	reac per cdc 66 - nodo 82	-5.42	0.0	-9.17	0.0	0.0	0.0
9309	reac per cdc 66 - nodo 83	-5.42	0.0	-13.30	0.0	0.0	0.0
9310	reac per cdc 66 - nodo 84	-3.96	0.0	-16.89	0.0	0.0	0.0
9311	reac per cdc 66 - nodo 85	-1.25	0.0	-17.78	0.0	0.0	0.0
9312	reac per cdc 66 - nodo 86	-2.93	-0.87	27.26	0.0	0.0	0.0
9313	reac per cdc 66 - nodo 87	-5.85	-1.73	8.10	0.0	0.0	0.0
9314	reac per cdc 66 - nodo 88	-5.85	-1.73	-10.16	0.0	0.0	0.0
9315	reac per cdc 66 - nodo 89	-3.43	-1.01	-27.03	0.0	0.0	0.0
9316	reac per cdc 66 - nodo 90	-0.50	-0.15	-28.71	0.0	0.0	0.0
9317	reac per cdc 66 - nodo 91	0.0	0.15	-1.14	0.0	0.0	0.0
9318	reac per cdc 66 - nodo 92	0.0	0.30	-5.03	0.0	0.0	0.0
9319	reac per cdc 66 - nodo 93	0.0	0.30	-3.67	0.0	0.0	0.0
9320	reac per cdc 66 - nodo 94	0.0	0.24	-3.97	0.0	0.0	0.0
9321	reac per cdc 66 - nodo 95	0.0	0.08	-2.64	0.0	0.0	0.0
9322	reac per cdc 66 - nodo 96	0.0	0.20	-0.62	0.0	0.0	0.0
9323	reac per cdc 66 - nodo 97	0.0	0.40	-2.57	0.0	0.0	0.0
9324	reac per cdc 66 - nodo 98	0.0	0.40	-3.05	0.0	0.0	0.0
9325	reac per cdc 66 - nodo 99	0.0	0.40	-3.71	0.0	0.0	0.0
9326	reac per cdc 66 - nodo 100	0.0	0.40	-3.97	0.0	0.0	0.0
9327	reac per cdc 66 - nodo 101	0.0	0.40	-4.22	0.0	0.0	0.0
9328	reac per cdc 66 - nodo 102	0.0	0.40	-4.48	0.0	0.0	0.0
9329	reac per cdc 66 - nodo 103	0.0	0.40	-4.73	0.0	0.0	0.0
9330	reac per cdc 66 - nodo 104	0.0	0.40	-4.99	0.0	0.0	0.0
9331	reac per cdc 66 - nodo 105	0.0	0.39	-5.16	0.0	0.0	0.0
9332	reac per cdc 66 - nodo 106	-2.48	0.0	-19.71	0.0	0.0	0.0
9333	reac per cdc 66 - nodo 107	-4.96	0.0	-16.07	0.0	0.0	0.0
9334	reac per cdc 66 - nodo 108	-4.96	0.0	-11.40	0.0	0.0	0.0
9335	reac per cdc 66 - nodo 109	-4.96	0.0	-6.78	0.0	0.0	0.0
9336	reac per cdc 66 - nodo 110	-4.96	0.0	-2.16	0.0	0.0	0.0
9337	reac per cdc 66 - nodo 111	-4.96	0.0	2.47	0.0	0.0	0.0
9338	reac per cdc 66 - nodo 112	-4.96	0.0	7.09	0.0	0.0	0.0
9339	reac per cdc 66 - nodo 113	-4.96	0.0	11.67	0.0	0.0	0.0
9340	reac per cdc 66 - nodo 114	-2.98	0.0	17.54	0.0	0.0	0.0
9341	reac per cdc 66 - nodo 115	-1.71	0.0	18.84	0.0	0.0	0.0
9342	reac per cdc 66 - nodo 116	-3.42	0.0	1.83	0.0	0.0	0.0
9343	reac per cdc 66 - nodo 117	-2.53	0.0	-13.61	0.0	0.0	0.0
9344	reac per cdc 66 - nodo 118	-0.82	0.0	-20.30	0.0	0.0	0.0
9345	reac per cdc 66 - nodo 119	0.0	0.18	-5.64	0.0	0.0	0.0
9346	reac per cdc 66 - nodo 120	0.0	0.18	-5.53	0.0	0.0	0.0
9347	reac per cdc 66 - nodo 121	0.0	0.18	-5.41	0.0	0.0	0.0
9348	reac per cdc 66 - nodo 122	0.0	0.18	-5.30	0.0	0.0	0.0
9349	reac per cdc 66 - nodo 123	0.0	0.18	-5.18	0.0	0.0	0.0
9350	reac per cdc 66 - nodo 124	0.0	0.18	-5.07	0.0	0.0	0.0
9351	reac per cdc 66 - nodo 125	0.0	0.18	-4.96	0.0	0.0	0.0
9352	reac per cdc 66 - nodo 126	0.0	0.18	-4.94	0.0	0.0	0.0
9353	reac per cdc 66 - nodo 127	0.0	0.14	-3.41	0.0	0.0	0.0
9354	reac per cdc 66 - nodo 128	0.0	0.05	-0.53	0.0	0.0	0.0
9355	reac per cdc 66 - nodo 129	0.0	0.20	-3.24	0.0	0.0	0.0
9356	reac per cdc 66 - nodo 130	0.0	0.20	-4.33	0.0	0.0	0.0
9357	reac per cdc 66 - nodo 131	0.0	0.20	-4.60	0.0	0.0	0.0
9358	reac per cdc 66 - nodo 132	0.0	0.20	-5.01	0.0	0.0	0.0
9359	reac per cdc 66 - nodo 133	0.0	0.20	-5.04	0.0	0.0	0.0
9360	reac per cdc 66 - nodo 134	0.0	0.20	-5.07	0.0	0.0	0.0
9361	reac per cdc 66 - nodo 135	0.0	0.20	-5.11	0.0	0.0	0.0
9362	reac per cdc 66 - nodo 136	0.0	0.20	-5.14	0.0	0.0	0.0
9363	reac per cdc 66 - nodo 137	0.0	0.20	-5.17	0.0	0.0	0.0
9364	reac per cdc 66 - nodo 138	0.0	0.20	-5.21	0.0	0.0	0.0
9365	reac per cdc 66 - nodo 139	0.0	0.20	-5.24	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9366	reac per cdc 66 - nodo 140	0.0	0.20	-5.27	0.0	0.0	0.0
9367	reac per cdc 66 - nodo 141	0.0	0.20	-5.30	0.0	0.0	0.0
9368	reac per cdc 66 - nodo 142	0.0	0.20	-5.34	0.0	0.0	0.0
9369	reac per cdc 66 - nodo 143	0.0	0.20	-5.37	0.0	0.0	0.0
9370	reac per cdc 66 - nodo 144	0.0	0.20	-5.40	0.0	0.0	0.0
9371	reac per cdc 66 - nodo 145	0.0	0.20	-5.43	0.0	0.0	0.0
9372	reac per cdc 66 - nodo 146	0.0	0.20	-5.47	0.0	0.0	0.0
9373	reac per cdc 66 - nodo 147	0.0	0.20	-5.59	0.0	0.0	0.0
9374	reac per cdc 66 - nodo 148	0.0	0.13	-3.36	0.0	0.0	0.0
9375	reac per cdc 66 - nodo 149	0.0	0.03	-0.91	0.0	0.0	0.0
9376	reac per cdc 66 - nodo 150	-2.80	0.0	16.91	0.0	0.0	0.0
9377	reac per cdc 66 - nodo 151	-5.59	0.0	11.72	0.0	0.0	0.0
9378	reac per cdc 66 - nodo 152	-5.59	0.0	7.50	0.0	0.0	0.0
9379	reac per cdc 66 - nodo 153	-5.59	0.0	3.27	0.0	0.0	0.0
9380	reac per cdc 66 - nodo 154	-5.59	0.0	-0.95	0.0	0.0	0.0
9381	reac per cdc 66 - nodo 155	-5.59	0.0	-5.18	0.0	0.0	0.0
9382	reac per cdc 66 - nodo 156	-5.59	0.0	-9.40	0.0	0.0	0.0
9383	reac per cdc 66 - nodo 157	-5.59	0.0	-13.66	0.0	0.0	0.0
9384	reac per cdc 66 - nodo 158	-4.08	0.0	-17.38	0.0	0.0	0.0
9385	reac per cdc 66 - nodo 159	-1.29	0.0	-18.33	0.0	0.0	0.0
9386	reac per cdc 67 - nodo 1	-0.91	0.55	-19.69	0.0	0.0	0.0
9387	reac per cdc 67 - nodo 2	-1.83	0.0	-2.58	0.0	0.0	0.0
9388	reac per cdc 67 - nodo 3	-1.10	0.0	11.60	0.0	0.0	0.0
9389	reac per cdc 67 - nodo 4	0.0	-0.12	-2.75	0.0	0.0	0.0
9390	reac per cdc 67 - nodo 5	0.0	-0.24	-6.99	0.0	0.0	0.0
9391	reac per cdc 67 - nodo 6	0.0	-0.24	-7.47	0.0	0.0	0.0
9392	reac per cdc 67 - nodo 7	0.0	-0.24	-11.56	0.0	0.0	0.0
9393	reac per cdc 67 - nodo 8	0.0	-0.14	-7.75	0.0	0.0	0.0
9394	reac per cdc 67 - nodo 9	0.0	-0.02	-1.95	0.0	0.0	0.0
9395	reac per cdc 67 - nodo 10	-0.66	0.0	-10.19	0.0	0.0	0.0
9396	reac per cdc 67 - nodo 11	-0.66	0.0	8.21	0.0	0.0	0.0
9397	reac per cdc 67 - nodo 12	0.0	-0.06	-5.65	0.0	0.0	0.0
9398	reac per cdc 67 - nodo 13	0.0	-0.10	-9.62	0.0	0.0	0.0
9399	reac per cdc 67 - nodo 14	0.0	-0.04	-3.60	0.0	0.0	0.0
9400	reac per cdc 67 - nodo 15	-0.91	0.0	-10.06	0.0	0.0	0.0
9401	reac per cdc 67 - nodo 16	-1.83	0.0	-2.41	0.0	0.0	0.0
9402	reac per cdc 67 - nodo 17	-1.01	0.0	7.15	0.0	0.0	0.0
9403	reac per cdc 67 - nodo 18	-0.09	-0.17	8.09	0.0	0.0	0.0
9404	reac per cdc 67 - nodo 19	-0.79	0.0	10.02	0.0	0.0	0.0
9405	reac per cdc 67 - nodo 20	-0.79	0.0	-12.01	0.0	0.0	0.0
9406	reac per cdc 67 - nodo 21	0.0	0.26	-5.61	0.0	0.0	0.0
9407	reac per cdc 67 - nodo 22	0.0	0.52	-8.12	0.0	0.0	0.0
9408	reac per cdc 67 - nodo 23	0.0	0.52	-7.35	0.0	0.0	0.0
9409	reac per cdc 67 - nodo 24	0.0	0.52	-6.58	0.0	0.0	0.0
9410	reac per cdc 67 - nodo 25	0.0	0.52	-5.80	0.0	0.0	0.0
9411	reac per cdc 67 - nodo 26	0.0	0.52	-5.03	0.0	0.0	0.0
9412	reac per cdc 67 - nodo 27	0.0	0.26	-0.97	0.0	0.0	0.0
9413	reac per cdc 67 - nodo 28	0.0	-0.04	-3.39	0.0	0.0	0.0
9414	reac per cdc 67 - nodo 29	0.0	-0.07	-6.36	0.0	0.0	0.0
9415	reac per cdc 67 - nodo 30	0.0	-0.07	-6.26	0.0	0.0	0.0
9416	reac per cdc 67 - nodo 31	0.0	-0.07	-6.15	0.0	0.0	0.0
9417	reac per cdc 67 - nodo 32	0.0	-0.07	-6.04	0.0	0.0	0.0
9418	reac per cdc 67 - nodo 33	0.0	-0.07	-5.94	0.0	0.0	0.0
9419	reac per cdc 67 - nodo 34	0.0	-0.04	-2.76	0.0	0.0	0.0
9420	reac per cdc 67 - nodo 35	0.0	-0.07	-3.43	0.0	0.0	0.0
9421	reac per cdc 67 - nodo 36	0.0	-0.12	-11.25	0.0	0.0	0.0
9422	reac per cdc 67 - nodo 37	0.0	-0.05	-5.67	0.0	0.0	0.0
9423	reac per cdc 67 - nodo 38	0.0	-0.18	-1.48	0.0	0.0	0.0
9424	reac per cdc 67 - nodo 39	0.0	-0.36	-4.87	0.0	0.0	0.0
9425	reac per cdc 67 - nodo 40	0.0	-0.36	-3.54	0.0	0.0	0.0
9426	reac per cdc 67 - nodo 41	0.0	-0.36	-3.77	0.0	0.0	0.0
9427	reac per cdc 67 - nodo 42	0.0	-0.36	-4.00	0.0	0.0	0.0
9428	reac per cdc 67 - nodo 43	0.0	-0.36	-4.22	0.0	0.0	0.0
9429	reac per cdc 67 - nodo 44	0.0	-0.36	-4.45	0.0	0.0	0.0
9430	reac per cdc 67 - nodo 45	0.0	-0.36	-4.68	0.0	0.0	0.0
9431	reac per cdc 67 - nodo 46	0.0	-0.36	-4.91	0.0	0.0	0.0
9432	reac per cdc 67 - nodo 47	0.0	-0.34	-5.15	0.0	0.0	0.0
9433	reac per cdc 67 - nodo 48	-3.39	-1.15	34.15	0.0	0.0	0.0
9434	reac per cdc 67 - nodo 49	0.0	-0.15	-5.80	0.0	0.0	0.0
9435	reac per cdc 67 - nodo 50	0.0	-0.30	-10.88	0.0	0.0	0.0
9436	reac per cdc 67 - nodo 51	0.0	-0.30	-6.98	0.0	0.0	0.0
9437	reac per cdc 67 - nodo 52	0.0	-0.30	-7.12	0.0	0.0	0.0
9438	reac per cdc 67 - nodo 53	0.0	-0.30	-7.26	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9439	reac per cdc 67 - nodo 54	0.0	-0.30	-7.40	0.0	0.0	0.0
9440	reac per cdc 67 - nodo 55	0.0	-0.30	-7.54	0.0	0.0	0.0
9441	reac per cdc 67 - nodo 56	0.0	-0.30	-7.68	0.0	0.0	0.0
9442	reac per cdc 67 - nodo 57	0.0	-0.30	-7.81	0.0	0.0	0.0
9443	reac per cdc 67 - nodo 58	0.0	-0.30	-7.92	0.0	0.0	0.0
9444	reac per cdc 67 - nodo 59	0.0	-0.30	-7.27	0.0	0.0	0.0
9445	reac per cdc 67 - nodo 60	0.0	-0.22	-5.33	0.0	0.0	0.0
9446	reac per cdc 67 - nodo 61	0.0	-0.07	-2.29	0.0	0.0	0.0
9447	reac per cdc 67 - nodo 62	-6.78	-1.97	2.52	0.0	0.0	0.0
9448	reac per cdc 67 - nodo 63	-4.38	-1.27	-30.35	0.0	0.0	0.0
9449	reac per cdc 67 - nodo 64	-0.99	-0.29	-38.82	0.0	0.0	0.0
9450	reac per cdc 67 - nodo 65	-3.59	-1.09	42.97	0.0	0.0	0.0
9451	reac per cdc 67 - nodo 66	-7.19	-2.18	6.77	0.0	0.0	0.0
9452	reac per cdc 67 - nodo 67	-5.57	-1.69	-26.78	0.0	0.0	0.0
9453	reac per cdc 67 - nodo 68	-1.98	-0.60	-44.92	0.0	0.0	0.0
9454	reac per cdc 67 - nodo 69	-3.18	-0.95	45.33	0.0	0.0	0.0
9455	reac per cdc 67 - nodo 70	-6.36	-1.91	-0.20	0.0	0.0	0.0
9456	reac per cdc 67 - nodo 71	-3.74	-0.50	-46.78	0.0	0.0	0.0
9457	reac per cdc 67 - nodo 72	-1.70	0.0	18.77	0.0	0.0	0.0
9458	reac per cdc 67 - nodo 73	-3.41	0.0	1.82	0.0	0.0	0.0
9459	reac per cdc 67 - nodo 74	-2.52	0.0	-13.57	0.0	0.0	0.0
9460	reac per cdc 67 - nodo 75	-0.82	0.0	-20.24	0.0	0.0	0.0
9461	reac per cdc 67 - nodo 76	-2.26	0.0	13.46	0.0	0.0	0.0
9462	reac per cdc 67 - nodo 77	-4.51	0.0	9.08	0.0	0.0	0.0
9463	reac per cdc 67 - nodo 78	-4.51	0.0	5.68	0.0	0.0	0.0
9464	reac per cdc 67 - nodo 79	-4.51	0.0	2.27	0.0	0.0	0.0
9465	reac per cdc 67 - nodo 80	-4.51	0.0	-1.14	0.0	0.0	0.0
9466	reac per cdc 67 - nodo 81	-4.51	0.0	-4.55	0.0	0.0	0.0
9467	reac per cdc 67 - nodo 82	-4.51	0.0	-7.96	0.0	0.0	0.0
9468	reac per cdc 67 - nodo 83	-4.51	0.0	-11.40	0.0	0.0	0.0
9469	reac per cdc 67 - nodo 84	-3.29	0.0	-14.31	0.0	0.0	0.0
9470	reac per cdc 67 - nodo 85	-1.04	0.0	-14.88	0.0	0.0	0.0
9471	reac per cdc 67 - nodo 86	-4.07	-1.20	38.34	0.0	0.0	0.0
9472	reac per cdc 67 - nodo 87	-8.13	-2.41	12.19	0.0	0.0	0.0
9473	reac per cdc 67 - nodo 88	-8.13	-2.41	-13.06	0.0	0.0	0.0
9474	reac per cdc 67 - nodo 89	-4.76	-1.41	-36.92	0.0	0.0	0.0
9475	reac per cdc 67 - nodo 90	-0.69	-0.21	-39.78	0.0	0.0	0.0
9476	reac per cdc 67 - nodo 91	0.0	-0.13	-4.12	0.0	0.0	0.0
9477	reac per cdc 67 - nodo 92	0.0	-0.27	-6.34	0.0	0.0	0.0
9478	reac per cdc 67 - nodo 93	0.0	-0.27	-3.31	0.0	0.0	0.0
9479	reac per cdc 67 - nodo 94	0.0	-0.21	-1.92	0.0	0.0	0.0
9480	reac per cdc 67 - nodo 95	0.0	-0.08	0.35	0.0	0.0	0.0
9481	reac per cdc 67 - nodo 96	0.0	-0.18	-3.02	0.0	0.0	0.0
9482	reac per cdc 67 - nodo 97	0.0	-0.36	-4.49	0.0	0.0	0.0
9483	reac per cdc 67 - nodo 98	0.0	-0.36	-4.49	0.0	0.0	0.0
9484	reac per cdc 67 - nodo 99	0.0	-0.36	-4.67	0.0	0.0	0.0
9485	reac per cdc 67 - nodo 100	0.0	-0.36	-4.44	0.0	0.0	0.0
9486	reac per cdc 67 - nodo 101	0.0	-0.36	-4.21	0.0	0.0	0.0
9487	reac per cdc 67 - nodo 102	0.0	-0.36	-3.98	0.0	0.0	0.0
9488	reac per cdc 67 - nodo 103	0.0	-0.36	-3.76	0.0	0.0	0.0
9489	reac per cdc 67 - nodo 104	0.0	-0.36	-3.53	0.0	0.0	0.0
9490	reac per cdc 67 - nodo 105	0.0	-0.35	-3.22	0.0	0.0	0.0
9491	reac per cdc 67 - nodo 106	-1.61	0.0	-13.17	0.0	0.0	0.0
9492	reac per cdc 67 - nodo 107	-3.23	0.0	-11.15	0.0	0.0	0.0
9493	reac per cdc 67 - nodo 108	-3.23	0.0	-8.09	0.0	0.0	0.0
9494	reac per cdc 67 - nodo 109	-3.23	0.0	-5.08	0.0	0.0	0.0
9495	reac per cdc 67 - nodo 110	-3.23	0.0	-2.08	0.0	0.0	0.0
9496	reac per cdc 67 - nodo 111	-3.23	0.0	0.93	0.0	0.0	0.0
9497	reac per cdc 67 - nodo 112	-3.23	0.0	3.94	0.0	0.0	0.0
9498	reac per cdc 67 - nodo 113	-3.23	0.0	6.90	0.0	0.0	0.0
9499	reac per cdc 67 - nodo 114	-1.94	0.0	10.99	0.0	0.0	0.0
9500	reac per cdc 67 - nodo 115	-1.42	0.0	15.51	0.0	0.0	0.0
9501	reac per cdc 67 - nodo 116	-2.85	0.0	1.19	0.0	0.0	0.0
9502	reac per cdc 67 - nodo 117	-2.11	0.0	-11.57	0.0	0.0	0.0
9503	reac per cdc 67 - nodo 118	-0.68	0.0	-16.98	0.0	0.0	0.0
9504	reac per cdc 67 - nodo 119	0.0	1.11	-7.85	0.0	0.0	0.0
9505	reac per cdc 67 - nodo 120	0.0	1.11	-7.15	0.0	0.0	0.0
9506	reac per cdc 67 - nodo 121	0.0	1.11	-6.45	0.0	0.0	0.0
9507	reac per cdc 67 - nodo 122	0.0	1.11	-5.75	0.0	0.0	0.0
9508	reac per cdc 67 - nodo 123	0.0	1.11	-5.06	0.0	0.0	0.0
9509	reac per cdc 67 - nodo 124	0.0	1.11	-4.36	0.0	0.0	0.0
9510	reac per cdc 67 - nodo 125	0.0	1.11	-3.66	0.0	0.0	0.0
9511	reac per cdc 67 - nodo 126	0.0	1.11	-3.05	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9512	reac per cdc 67 - nodo 127	0.0	0.86	-0.95	0.0	0.0	0.0
9513	reac per cdc 67 - nodo 128	0.0	0.31	2.26	0.0	0.0	0.0
9514	reac per cdc 67 - nodo 129	0.0	1.23	-1.71	0.0	0.0	0.0
9515	reac per cdc 67 - nodo 130	0.0	1.23	-2.96	0.0	0.0	0.0
9516	reac per cdc 67 - nodo 131	0.0	1.23	-3.40	0.0	0.0	0.0
9517	reac per cdc 67 - nodo 132	0.0	1.23	-3.97	0.0	0.0	0.0
9518	reac per cdc 67 - nodo 133	0.0	1.23	-4.18	0.0	0.0	0.0
9519	reac per cdc 67 - nodo 134	0.0	1.23	-4.38	0.0	0.0	0.0
9520	reac per cdc 67 - nodo 135	0.0	1.23	-4.58	0.0	0.0	0.0
9521	reac per cdc 67 - nodo 136	0.0	1.23	-4.78	0.0	0.0	0.0
9522	reac per cdc 67 - nodo 137	0.0	1.23	-4.98	0.0	0.0	0.0
9523	reac per cdc 67 - nodo 138	0.0	1.23	-5.18	0.0	0.0	0.0
9524	reac per cdc 67 - nodo 139	0.0	1.23	-5.38	0.0	0.0	0.0
9525	reac per cdc 67 - nodo 140	0.0	1.23	-5.58	0.0	0.0	0.0
9526	reac per cdc 67 - nodo 141	0.0	1.23	-5.78	0.0	0.0	0.0
9527	reac per cdc 67 - nodo 142	0.0	1.23	-5.98	0.0	0.0	0.0
9528	reac per cdc 67 - nodo 143	0.0	1.23	-6.18	0.0	0.0	0.0
9529	reac per cdc 67 - nodo 144	0.0	1.23	-6.38	0.0	0.0	0.0
9530	reac per cdc 67 - nodo 145	0.0	1.23	-6.58	0.0	0.0	0.0
9531	reac per cdc 67 - nodo 146	0.0	1.23	-6.79	0.0	0.0	0.0
9532	reac per cdc 67 - nodo 147	0.0	1.23	-7.07	0.0	0.0	0.0
9533	reac per cdc 67 - nodo 148	0.0	0.80	-5.02	0.0	0.0	0.0
9534	reac per cdc 67 - nodo 149	0.0	0.19	-2.61	0.0	0.0	0.0
9535	reac per cdc 67 - nodo 150	-2.70	0.0	16.30	0.0	0.0	0.0
9536	reac per cdc 67 - nodo 151	-5.40	0.0	11.26	0.0	0.0	0.0
9537	reac per cdc 67 - nodo 152	-5.40	0.0	7.18	0.0	0.0	0.0
9538	reac per cdc 67 - nodo 153	-5.40	0.0	3.10	0.0	0.0	0.0
9539	reac per cdc 67 - nodo 154	-5.40	0.0	-0.99	0.0	0.0	0.0
9540	reac per cdc 67 - nodo 155	-5.40	0.0	-5.07	0.0	0.0	0.0
9541	reac per cdc 67 - nodo 156	-5.40	0.0	-9.15	0.0	0.0	0.0
9542	reac per cdc 67 - nodo 157	-5.40	0.0	-13.26	0.0	0.0	0.0
9543	reac per cdc 67 - nodo 158	-3.94	0.0	-16.84	0.0	0.0	0.0
9544	reac per cdc 67 - nodo 159	-1.24	0.0	-17.72	0.0	0.0	0.0
9545	reac per cdc 68 - nodo 1	-1.64	-0.56	-23.18	0.0	0.0	0.0
9546	reac per cdc 68 - nodo 2	-3.29	0.0	-3.06	0.0	0.0	0.0
9547	reac per cdc 68 - nodo 3	-1.97	0.0	21.81	0.0	0.0	0.0
9548	reac per cdc 68 - nodo 4	0.0	-0.42	-0.27	0.0	0.0	0.0
9549	reac per cdc 68 - nodo 5	0.0	-0.83	-5.70	0.0	0.0	0.0
9550	reac per cdc 68 - nodo 6	0.0	-0.83	-7.38	0.0	0.0	0.0
9551	reac per cdc 68 - nodo 7	0.0	-0.83	-12.68	0.0	0.0	0.0
9552	reac per cdc 68 - nodo 8	0.0	-0.47	-10.07	0.0	0.0	0.0
9553	reac per cdc 68 - nodo 9	0.0	-0.06	-4.43	0.0	0.0	0.0
9554	reac per cdc 68 - nodo 10	-0.85	0.0	-12.86	0.0	0.0	0.0
9555	reac per cdc 68 - nodo 11	-0.85	0.0	10.88	0.0	0.0	0.0
9556	reac per cdc 68 - nodo 12	0.0	-0.21	-7.68	0.0	0.0	0.0
9557	reac per cdc 68 - nodo 13	0.0	-0.34	-9.15	0.0	0.0	0.0
9558	reac per cdc 68 - nodo 14	0.0	-0.13	-1.58	0.0	0.0	0.0
9559	reac per cdc 68 - nodo 15	-1.64	0.0	-17.31	0.0	0.0	0.0
9560	reac per cdc 68 - nodo 16	-3.29	0.0	-2.75	0.0	0.0	0.0
9561	reac per cdc 68 - nodo 17	-1.81	0.0	13.71	0.0	0.0	0.0
9562	reac per cdc 68 - nodo 18	-0.16	-0.48	17.36	0.0	0.0	0.0
9563	reac per cdc 68 - nodo 19	-0.85	0.0	10.85	0.0	0.0	0.0
9564	reac per cdc 68 - nodo 20	-0.85	0.0	-12.84	0.0	0.0	0.0
9565	reac per cdc 68 - nodo 21	0.0	-0.53	1.47	0.0	0.0	0.0
9566	reac per cdc 68 - nodo 22	0.0	-1.06	-3.41	0.0	0.0	0.0
9567	reac per cdc 68 - nodo 23	0.0	-1.06	-4.99	0.0	0.0	0.0
9568	reac per cdc 68 - nodo 24	0.0	-1.06	-6.58	0.0	0.0	0.0
9569	reac per cdc 68 - nodo 25	0.0	-1.06	-8.16	0.0	0.0	0.0
9570	reac per cdc 68 - nodo 26	0.0	-1.06	-9.75	0.0	0.0	0.0
9571	reac per cdc 68 - nodo 27	0.0	-0.53	-8.04	0.0	0.0	0.0
9572	reac per cdc 68 - nodo 28	0.0	-0.49	-7.49	0.0	0.0	0.0
9573	reac per cdc 68 - nodo 29	0.0	-0.98	-9.10	0.0	0.0	0.0
9574	reac per cdc 68 - nodo 30	0.0	-0.98	-7.62	0.0	0.0	0.0
9575	reac per cdc 68 - nodo 31	0.0	-0.98	-6.15	0.0	0.0	0.0
9576	reac per cdc 68 - nodo 32	0.0	-0.98	-4.68	0.0	0.0	0.0
9577	reac per cdc 68 - nodo 33	0.0	-0.98	-3.20	0.0	0.0	0.0
9578	reac per cdc 68 - nodo 34	0.0	-0.49	1.34	0.0	0.0	0.0
9579	reac per cdc 68 - nodo 35	0.0	-0.23	-1.15	0.0	0.0	0.0
9580	reac per cdc 68 - nodo 36	0.0	-0.42	-11.48	0.0	0.0	0.0
9581	reac per cdc 68 - nodo 37	0.0	-0.19	-7.96	0.0	0.0	0.0
9582	reac per cdc 68 - nodo 38	0.0	-0.50	0.53	0.0	0.0	0.0
9583	reac per cdc 68 - nodo 39	0.0	-1.00	-3.26	0.0	0.0	0.0
9584	reac per cdc 68 - nodo 40	0.0	-1.00	-2.34	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9585	reac per cdc 68 - nodo 41	0.0	-1.00	-2.98	0.0	0.0	0.0
9586	reac per cdc 68 - nodo 42	0.0	-1.00	-3.61	0.0	0.0	0.0
9587	reac per cdc 68 - nodo 43	0.0	-1.00	-4.24	0.0	0.0	0.0
9588	reac per cdc 68 - nodo 44	0.0	-1.00	-4.87	0.0	0.0	0.0
9589	reac per cdc 68 - nodo 45	0.0	-1.00	-5.51	0.0	0.0	0.0
9590	reac per cdc 68 - nodo 46	0.0	-1.00	-6.14	0.0	0.0	0.0
9591	reac per cdc 68 - nodo 47	0.0	-0.96	-6.79	0.0	0.0	0.0
9592	reac per cdc 68 - nodo 48	-2.90	-1.30	26.61	0.0	0.0	0.0
9593	reac per cdc 68 - nodo 49	0.0	-0.53	-3.82	0.0	0.0	0.0
9594	reac per cdc 68 - nodo 50	0.0	-1.07	-9.25	0.0	0.0	0.0
9595	reac per cdc 68 - nodo 51	0.0	-1.07	-5.69	0.0	0.0	0.0
9596	reac per cdc 68 - nodo 52	0.0	-1.07	-6.18	0.0	0.0	0.0
9597	reac per cdc 68 - nodo 53	0.0	-1.07	-6.66	0.0	0.0	0.0
9598	reac per cdc 68 - nodo 54	0.0	-1.07	-7.15	0.0	0.0	0.0
9599	reac per cdc 68 - nodo 55	0.0	-1.07	-7.63	0.0	0.0	0.0
9600	reac per cdc 68 - nodo 56	0.0	-1.07	-8.12	0.0	0.0	0.0
9601	reac per cdc 68 - nodo 57	0.0	-1.07	-8.60	0.0	0.0	0.0
9602	reac per cdc 68 - nodo 58	0.0	-1.07	-9.05	0.0	0.0	0.0
9603	reac per cdc 68 - nodo 59	0.0	-1.07	-8.75	0.0	0.0	0.0
9604	reac per cdc 68 - nodo 60	0.0	-0.78	-7.15	0.0	0.0	0.0
9605	reac per cdc 68 - nodo 61	0.0	-0.25	-4.27	0.0	0.0	0.0
9606	reac per cdc 68 - nodo 62	-5.81	-1.69	1.81	0.0	0.0	0.0
9607	reac per cdc 68 - nodo 63	-3.75	-1.09	-26.23	0.0	0.0	0.0
9608	reac per cdc 68 - nodo 64	-0.85	-0.25	-33.30	0.0	0.0	0.0
9609	reac per cdc 68 - nodo 65	-3.08	-0.93	36.61	0.0	0.0	0.0
9610	reac per cdc 68 - nodo 66	-6.16	-1.87	5.40	0.0	0.0	0.0
9611	reac per cdc 68 - nodo 67	-4.77	-1.45	-23.16	0.0	0.0	0.0
9612	reac per cdc 68 - nodo 68	-1.69	-0.51	-38.57	0.0	0.0	0.0
9613	reac per cdc 68 - nodo 69	-2.72	-0.82	38.68	0.0	0.0	0.0
9614	reac per cdc 68 - nodo 70	-5.44	-1.63	-0.48	0.0	0.0	0.0
9615	reac per cdc 68 - nodo 71	-3.20	-1.59	-44.23	0.0	0.0	0.0
9616	reac per cdc 68 - nodo 72	-1.83	0.0	20.25	0.0	0.0	0.0
9617	reac per cdc 68 - nodo 73	-3.66	0.0	2.10	0.0	0.0	0.0
9618	reac per cdc 68 - nodo 74	-2.71	0.0	-14.48	0.0	0.0	0.0
9619	reac per cdc 68 - nodo 75	-0.88	0.0	-21.72	0.0	0.0	0.0
9620	reac per cdc 68 - nodo 76	-2.91	0.0	17.64	0.0	0.0	0.0
9621	reac per cdc 68 - nodo 77	-5.82	0.0	12.28	0.0	0.0	0.0
9622	reac per cdc 68 - nodo 78	-5.82	0.0	7.88	0.0	0.0	0.0
9623	reac per cdc 68 - nodo 79	-5.82	0.0	3.48	0.0	0.0	0.0
9624	reac per cdc 68 - nodo 80	-5.82	0.0	-0.91	0.0	0.0	0.0
9625	reac per cdc 68 - nodo 81	-5.82	0.0	-5.31	0.0	0.0	0.0
9626	reac per cdc 68 - nodo 82	-5.82	0.0	-9.71	0.0	0.0	0.0
9627	reac per cdc 68 - nodo 83	-5.82	0.0	-14.14	0.0	0.0	0.0
9628	reac per cdc 68 - nodo 84	-4.25	0.0	-18.03	0.0	0.0	0.0
9629	reac per cdc 68 - nodo 85	-1.34	0.0	-19.06	0.0	0.0	0.0
9630	reac per cdc 68 - nodo 86	-3.48	-1.03	32.65	0.0	0.0	0.0
9631	reac per cdc 68 - nodo 87	-6.96	-2.06	10.09	0.0	0.0	0.0
9632	reac per cdc 68 - nodo 88	-6.96	-2.06	-11.57	0.0	0.0	0.0
9633	reac per cdc 68 - nodo 89	-4.07	-1.21	-31.84	0.0	0.0	0.0
9634	reac per cdc 68 - nodo 90	-0.59	-0.18	-34.10	0.0	0.0	0.0
9635	reac per cdc 68 - nodo 91	0.0	-0.38	-6.64	0.0	0.0	0.0
9636	reac per cdc 68 - nodo 92	0.0	-0.75	-7.44	0.0	0.0	0.0
9637	reac per cdc 68 - nodo 93	0.0	-0.75	-2.99	0.0	0.0	0.0
9638	reac per cdc 68 - nodo 94	0.0	-0.59	-0.20	0.0	0.0	0.0
9639	reac per cdc 68 - nodo 95	0.0	-0.21	2.87	0.0	0.0	0.0
9640	reac per cdc 68 - nodo 96	0.0	-0.50	-5.05	0.0	0.0	0.0
9641	reac per cdc 68 - nodo 97	0.0	-1.00	-6.11	0.0	0.0	0.0
9642	reac per cdc 68 - nodo 98	0.0	-1.00	-5.70	0.0	0.0	0.0
9643	reac per cdc 68 - nodo 99	0.0	-1.00	-5.47	0.0	0.0	0.0
9644	reac per cdc 68 - nodo 100	0.0	-1.00	-4.84	0.0	0.0	0.0
9645	reac per cdc 68 - nodo 101	0.0	-1.00	-4.20	0.0	0.0	0.0
9646	reac per cdc 68 - nodo 102	0.0	-1.00	-3.57	0.0	0.0	0.0
9647	reac per cdc 68 - nodo 103	0.0	-1.00	-2.93	0.0	0.0	0.0
9648	reac per cdc 68 - nodo 104	0.0	-1.00	-2.30	0.0	0.0	0.0
9649	reac per cdc 68 - nodo 105	0.0	-0.98	-1.58	0.0	0.0	0.0
9650	reac per cdc 68 - nodo 106	-2.90	0.0	-22.89	0.0	0.0	0.0
9651	reac per cdc 68 - nodo 107	-5.80	0.0	-18.47	0.0	0.0	0.0
9652	reac per cdc 68 - nodo 108	-5.80	0.0	-13.01	0.0	0.0	0.0
9653	reac per cdc 68 - nodo 109	-5.80	0.0	-7.60	0.0	0.0	0.0
9654	reac per cdc 68 - nodo 110	-5.80	0.0	-2.20	0.0	0.0	0.0
9655	reac per cdc 68 - nodo 111	-5.80	0.0	3.21	0.0	0.0	0.0
9656	reac per cdc 68 - nodo 112	-5.80	0.0	8.62	0.0	0.0	0.0
9657	reac per cdc 68 - nodo 113	-5.80	0.0	13.99	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9658	reac per cdc 68 - nodo 114	-3.48	0.0	20.72	0.0	0.0	0.0
9659	reac per cdc 68 - nodo 115	-1.84	0.0	20.30	0.0	0.0	0.0
9660	reac per cdc 68 - nodo 116	-3.67	0.0	2.11	0.0	0.0	0.0
9661	reac per cdc 68 - nodo 117	-2.72	0.0	-14.51	0.0	0.0	0.0
9662	reac per cdc 68 - nodo 118	-0.88	0.0	-21.77	0.0	0.0	0.0
9663	reac per cdc 68 - nodo 119	0.0	-1.12	-2.54	0.0	0.0	0.0
9664	reac per cdc 68 - nodo 120	0.0	-1.12	-3.24	0.0	0.0	0.0
9665	reac per cdc 68 - nodo 121	0.0	-1.12	-3.95	0.0	0.0	0.0
9666	reac per cdc 68 - nodo 122	0.0	-1.12	-4.66	0.0	0.0	0.0
9667	reac per cdc 68 - nodo 123	0.0	-1.12	-5.37	0.0	0.0	0.0
9668	reac per cdc 68 - nodo 124	0.0	-1.12	-6.07	0.0	0.0	0.0
9669	reac per cdc 68 - nodo 125	0.0	-1.12	-6.78	0.0	0.0	0.0
9670	reac per cdc 68 - nodo 126	0.0	-1.12	-7.58	0.0	0.0	0.0
9671	reac per cdc 68 - nodo 127	0.0	-0.87	-6.87	0.0	0.0	0.0
9672	reac per cdc 68 - nodo 128	0.0	-0.31	-4.46	0.0	0.0	0.0
9673	reac per cdc 68 - nodo 129	0.0	-1.25	-5.41	0.0	0.0	0.0
9674	reac per cdc 68 - nodo 130	0.0	-1.25	-6.26	0.0	0.0	0.0
9675	reac per cdc 68 - nodo 131	0.0	-1.25	-6.29	0.0	0.0	0.0
9676	reac per cdc 68 - nodo 132	0.0	-1.25	-6.46	0.0	0.0	0.0
9677	reac per cdc 68 - nodo 133	0.0	-1.25	-6.26	0.0	0.0	0.0
9678	reac per cdc 68 - nodo 134	0.0	-1.25	-6.05	0.0	0.0	0.0
9679	reac per cdc 68 - nodo 135	0.0	-1.25	-5.85	0.0	0.0	0.0
9680	reac per cdc 68 - nodo 136	0.0	-1.25	-5.65	0.0	0.0	0.0
9681	reac per cdc 68 - nodo 137	0.0	-1.25	-5.44	0.0	0.0	0.0
9682	reac per cdc 68 - nodo 138	0.0	-1.25	-5.24	0.0	0.0	0.0
9683	reac per cdc 68 - nodo 139	0.0	-1.25	-5.04	0.0	0.0	0.0
9684	reac per cdc 68 - nodo 140	0.0	-1.25	-4.83	0.0	0.0	0.0
9685	reac per cdc 68 - nodo 141	0.0	-1.25	-4.63	0.0	0.0	0.0
9686	reac per cdc 68 - nodo 142	0.0	-1.25	-4.43	0.0	0.0	0.0
9687	reac per cdc 68 - nodo 143	0.0	-1.25	-4.22	0.0	0.0	0.0
9688	reac per cdc 68 - nodo 144	0.0	-1.25	-4.02	0.0	0.0	0.0
9689	reac per cdc 68 - nodo 145	0.0	-1.25	-3.82	0.0	0.0	0.0
9690	reac per cdc 68 - nodo 146	0.0	-1.25	-3.61	0.0	0.0	0.0
9691	reac per cdc 68 - nodo 147	0.0	-1.25	-3.50	0.0	0.0	0.0
9692	reac per cdc 68 - nodo 148	0.0	-0.81	-1.04	0.0	0.0	0.0
9693	reac per cdc 68 - nodo 149	0.0	-0.19	1.49	0.0	0.0	0.0
9694	reac per cdc 68 - nodo 150	-2.90	0.0	17.60	0.0	0.0	0.0
9695	reac per cdc 68 - nodo 151	-5.81	0.0	12.25	0.0	0.0	0.0
9696	reac per cdc 68 - nodo 152	-5.81	0.0	7.86	0.0	0.0	0.0
9697	reac per cdc 68 - nodo 153	-5.81	0.0	3.47	0.0	0.0	0.0
9698	reac per cdc 68 - nodo 154	-5.81	0.0	-0.92	0.0	0.0	0.0
9699	reac per cdc 68 - nodo 155	-5.81	0.0	-5.30	0.0	0.0	0.0
9700	reac per cdc 68 - nodo 156	-5.81	0.0	-9.69	0.0	0.0	0.0
9701	reac per cdc 68 - nodo 157	-5.81	0.0	-14.11	0.0	0.0	0.0
9702	reac per cdc 68 - nodo 158	-4.24	0.0	-18.00	0.0	0.0	0.0
9703	reac per cdc 68 - nodo 159	-1.34	0.0	-19.02	0.0	0.0	0.0
9704	reac per cdc 69 - nodo 1	-1.20	1.10	-27.02	0.0	0.0	0.0
9705	reac per cdc 69 - nodo 2	-2.41	0.0	-2.77	0.0	0.0	0.0
9706	reac per cdc 69 - nodo 3	-1.44	0.0	15.63	0.0	0.0	0.0
9707	reac per cdc 69 - nodo 4	0.0	-0.37	-0.66	0.0	0.0	0.0
9708	reac per cdc 69 - nodo 5	0.0	-0.74	-5.90	0.0	0.0	0.0
9709	reac per cdc 69 - nodo 6	0.0	-0.74	-7.40	0.0	0.0	0.0
9710	reac per cdc 69 - nodo 7	0.0	-0.74	-12.50	0.0	0.0	0.0
9711	reac per cdc 69 - nodo 8	0.0	-0.42	-9.70	0.0	0.0	0.0
9712	reac per cdc 69 - nodo 9	0.0	-0.05	-4.04	0.0	0.0	0.0
9713	reac per cdc 69 - nodo 10	-0.75	0.0	-11.51	0.0	0.0	0.0
9714	reac per cdc 69 - nodo 11	-0.75	0.0	9.52	0.0	0.0	0.0
9715	reac per cdc 69 - nodo 12	0.0	-0.18	-7.35	0.0	0.0	0.0
9716	reac per cdc 69 - nodo 13	0.0	-0.30	-9.23	0.0	0.0	0.0
9717	reac per cdc 69 - nodo 14	0.0	-0.11	-1.90	0.0	0.0	0.0
9718	reac per cdc 69 - nodo 15	-1.20	0.0	-12.93	0.0	0.0	0.0
9719	reac per cdc 69 - nodo 16	-2.41	0.0	-2.54	0.0	0.0	0.0
9720	reac per cdc 69 - nodo 17	-1.32	0.0	9.74	0.0	0.0	0.0
9721	reac per cdc 69 - nodo 18	-0.12	-0.91	15.84	0.0	0.0	0.0
9722	reac per cdc 69 - nodo 19	-0.84	0.0	10.80	0.0	0.0	0.0
9723	reac per cdc 69 - nodo 20	-0.84	0.0	-12.78	0.0	0.0	0.0
9724	reac per cdc 69 - nodo 21	0.0	-0.79	3.82	0.0	0.0	0.0
9725	reac per cdc 69 - nodo 22	0.0	-1.58	-1.84	0.0	0.0	0.0
9726	reac per cdc 69 - nodo 23	0.0	-1.58	-4.21	0.0	0.0	0.0
9727	reac per cdc 69 - nodo 24	0.0	-1.58	-6.58	0.0	0.0	0.0
9728	reac per cdc 69 - nodo 25	0.0	-1.58	-8.95	0.0	0.0	0.0
9729	reac per cdc 69 - nodo 26	0.0	-1.58	-11.32	0.0	0.0	0.0
9730	reac per cdc 69 - nodo 27	0.0	-0.79	-10.40	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9731	reac per cdc 69 - nodo 28	0.0	-0.70	-9.35	0.0	0.0	0.0
9732	reac per cdc 69 - nodo 29	0.0	-1.39	-10.33	0.0	0.0	0.0
9733	reac per cdc 69 - nodo 30	0.0	-1.39	-8.24	0.0	0.0	0.0
9734	reac per cdc 69 - nodo 31	0.0	-1.39	-6.15	0.0	0.0	0.0
9735	reac per cdc 69 - nodo 32	0.0	-1.39	-4.06	0.0	0.0	0.0
9736	reac per cdc 69 - nodo 33	0.0	-1.39	-1.97	0.0	0.0	0.0
9737	reac per cdc 69 - nodo 34	0.0	-0.70	3.20	0.0	0.0	0.0
9738	reac per cdc 69 - nodo 35	0.0	-0.20	-1.52	0.0	0.0	0.0
9739	reac per cdc 69 - nodo 36	0.0	-0.37	-11.44	0.0	0.0	0.0
9740	reac per cdc 69 - nodo 37	0.0	-0.17	-7.59	0.0	0.0	0.0
9741	reac per cdc 69 - nodo 38	0.0	-0.95	3.38	0.0	0.0	0.0
9742	reac per cdc 69 - nodo 39	0.0	-1.90	-0.99	0.0	0.0	0.0
9743	reac per cdc 69 - nodo 40	0.0	-1.90	-0.65	0.0	0.0	0.0
9744	reac per cdc 69 - nodo 41	0.0	-1.90	-1.85	0.0	0.0	0.0
9745	reac per cdc 69 - nodo 42	0.0	-1.90	-3.06	0.0	0.0	0.0
9746	reac per cdc 69 - nodo 43	0.0	-1.90	-4.26	0.0	0.0	0.0
9747	reac per cdc 69 - nodo 44	0.0	-1.90	-5.47	0.0	0.0	0.0
9748	reac per cdc 69 - nodo 45	0.0	-1.90	-6.68	0.0	0.0	0.0
9749	reac per cdc 69 - nodo 46	0.0	-1.90	-7.88	0.0	0.0	0.0
9750	reac per cdc 69 - nodo 47	0.0	-1.82	-9.11	0.0	0.0	0.0
9751	reac per cdc 69 - nodo 48	-3.76	-1.97	33.48	0.0	0.0	0.0
9752	reac per cdc 69 - nodo 49	0.0	-0.47	-4.14	0.0	0.0	0.0
9753	reac per cdc 69 - nodo 50	0.0	-0.94	-9.51	0.0	0.0	0.0
9754	reac per cdc 69 - nodo 51	0.0	-0.94	-5.90	0.0	0.0	0.0
9755	reac per cdc 69 - nodo 52	0.0	-0.94	-6.33	0.0	0.0	0.0
9756	reac per cdc 69 - nodo 53	0.0	-0.94	-6.76	0.0	0.0	0.0
9757	reac per cdc 69 - nodo 54	0.0	-0.94	-7.19	0.0	0.0	0.0
9758	reac per cdc 69 - nodo 55	0.0	-0.94	-7.62	0.0	0.0	0.0
9759	reac per cdc 69 - nodo 56	0.0	-0.94	-8.05	0.0	0.0	0.0
9760	reac per cdc 69 - nodo 57	0.0	-0.94	-8.47	0.0	0.0	0.0
9761	reac per cdc 69 - nodo 58	0.0	-0.94	-8.87	0.0	0.0	0.0
9762	reac per cdc 69 - nodo 59	0.0	-0.94	-8.51	0.0	0.0	0.0
9763	reac per cdc 69 - nodo 60	0.0	-0.69	-6.86	0.0	0.0	0.0
9764	reac per cdc 69 - nodo 61	0.0	-0.22	-3.96	0.0	0.0	0.0
9765	reac per cdc 69 - nodo 62	-7.52	-2.19	3.05	0.0	0.0	0.0
9766	reac per cdc 69 - nodo 63	-4.86	-1.41	-33.47	0.0	0.0	0.0
9767	reac per cdc 69 - nodo 64	-1.10	-0.32	-43.01	0.0	0.0	0.0
9768	reac per cdc 69 - nodo 65	-3.99	-1.21	47.87	0.0	0.0	0.0
9769	reac per cdc 69 - nodo 66	-7.98	-2.42	7.83	0.0	0.0	0.0
9770	reac per cdc 69 - nodo 67	-6.19	-1.88	-29.57	0.0	0.0	0.0
9771	reac per cdc 69 - nodo 68	-2.19	-0.67	-49.83	0.0	0.0	0.0
9772	reac per cdc 69 - nodo 69	-3.53	-1.06	50.44	0.0	0.0	0.0
9773	reac per cdc 69 - nodo 70	-7.06	-2.12	0.02	0.0	0.0	0.0
9774	reac per cdc 69 - nodo 71	-4.15	-0.02	-49.88	0.0	0.0	0.0
9775	reac per cdc 69 - nodo 72	-1.82	0.0	20.16	0.0	0.0	0.0
9776	reac per cdc 69 - nodo 73	-3.65	0.0	2.08	0.0	0.0	0.0
9777	reac per cdc 69 - nodo 74	-2.70	0.0	-14.42	0.0	0.0	0.0
9778	reac per cdc 69 - nodo 75	-0.88	0.0	-21.63	0.0	0.0	0.0
9779	reac per cdc 69 - nodo 76	-2.58	0.0	15.52	0.0	0.0	0.0
9780	reac per cdc 69 - nodo 77	-5.16	0.0	10.66	0.0	0.0	0.0
9781	reac per cdc 69 - nodo 78	-5.16	0.0	6.76	0.0	0.0	0.0
9782	reac per cdc 69 - nodo 79	-5.16	0.0	2.87	0.0	0.0	0.0
9783	reac per cdc 69 - nodo 80	-5.16	0.0	-1.03	0.0	0.0	0.0
9784	reac per cdc 69 - nodo 81	-5.16	0.0	-4.92	0.0	0.0	0.0
9785	reac per cdc 69 - nodo 82	-5.16	0.0	-8.82	0.0	0.0	0.0
9786	reac per cdc 69 - nodo 83	-5.16	0.0	-12.75	0.0	0.0	0.0
9787	reac per cdc 69 - nodo 84	-3.76	0.0	-16.14	0.0	0.0	0.0
9788	reac per cdc 69 - nodo 85	-1.19	0.0	-16.94	0.0	0.0	0.0
9789	reac per cdc 69 - nodo 86	-4.51	-1.34	42.68	0.0	0.0	0.0
9790	reac per cdc 69 - nodo 87	-9.02	-2.67	13.79	0.0	0.0	0.0
9791	reac per cdc 69 - nodo 88	-9.02	-2.67	-14.20	0.0	0.0	0.0
9792	reac per cdc 69 - nodo 89	-5.28	-1.56	-40.79	0.0	0.0	0.0
9793	reac per cdc 69 - nodo 90	-0.77	-0.23	-44.12	0.0	0.0	0.0
9794	reac per cdc 69 - nodo 91	0.0	-0.71	-10.19	0.0	0.0	0.0
9795	reac per cdc 69 - nodo 92	0.0	-1.43	-9.00	0.0	0.0	0.0
9796	reac per cdc 69 - nodo 93	0.0	-1.43	-2.56	0.0	0.0	0.0
9797	reac per cdc 69 - nodo 94	0.0	-1.12	2.24	0.0	0.0	0.0
9798	reac per cdc 69 - nodo 95	0.0	-0.40	6.42	0.0	0.0	0.0
9799	reac per cdc 69 - nodo 96	0.0	-0.95	-7.91	0.0	0.0	0.0
9800	reac per cdc 69 - nodo 97	0.0	-1.90	-8.39	0.0	0.0	0.0
9801	reac per cdc 69 - nodo 98	0.0	-1.90	-7.41	0.0	0.0	0.0
9802	reac per cdc 69 - nodo 99	0.0	-1.90	-6.61	0.0	0.0	0.0
9803	reac per cdc 69 - nodo 100	0.0	-1.90	-5.40	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9804	reac per cdc 69 - nodo 101	0.0	-1.90	-4.19	0.0	0.0	0.0
9805	reac per cdc 69 - nodo 102	0.0	-1.90	-2.98	0.0	0.0	0.0
9806	reac per cdc 69 - nodo 103	0.0	-1.90	-1.77	0.0	0.0	0.0
9807	reac per cdc 69 - nodo 104	0.0	-1.90	-0.56	0.0	0.0	0.0
9808	reac per cdc 69 - nodo 105	0.0	-1.86	0.73	0.0	0.0	0.0
9809	reac per cdc 69 - nodo 106	-2.12	0.0	-17.01	0.0	0.0	0.0
9810	reac per cdc 69 - nodo 107	-4.24	0.0	-14.04	0.0	0.0	0.0
9811	reac per cdc 69 - nodo 108	-4.24	0.0	-10.03	0.0	0.0	0.0
9812	reac per cdc 69 - nodo 109	-4.24	0.0	-6.08	0.0	0.0	0.0
9813	reac per cdc 69 - nodo 110	-4.24	0.0	-2.12	0.0	0.0	0.0
9814	reac per cdc 69 - nodo 111	-4.24	0.0	1.83	0.0	0.0	0.0
9815	reac per cdc 69 - nodo 112	-4.24	0.0	5.79	0.0	0.0	0.0
9816	reac per cdc 69 - nodo 113	-4.24	0.0	9.70	0.0	0.0	0.0
9817	reac per cdc 69 - nodo 114	-2.55	0.0	14.84	0.0	0.0	0.0
9818	reac per cdc 69 - nodo 115	-1.63	0.0	17.87	0.0	0.0	0.0
9819	reac per cdc 69 - nodo 116	-3.25	0.0	1.64	0.0	0.0	0.0
9820	reac per cdc 69 - nodo 117	-2.41	0.0	-13.02	0.0	0.0	0.0
9821	reac per cdc 69 - nodo 118	-0.78	0.0	-19.34	0.0	0.0	0.0
9822	reac per cdc 69 - nodo 119	0.0	2.20	-10.45	0.0	0.0	0.0
9823	reac per cdc 69 - nodo 120	0.0	2.20	-9.06	0.0	0.0	0.0
9824	reac per cdc 69 - nodo 121	0.0	2.20	-7.68	0.0	0.0	0.0
9825	reac per cdc 69 - nodo 122	0.0	2.20	-6.29	0.0	0.0	0.0
9826	reac per cdc 69 - nodo 123	0.0	2.20	-4.90	0.0	0.0	0.0
9827	reac per cdc 69 - nodo 124	0.0	2.20	-3.52	0.0	0.0	0.0
9828	reac per cdc 69 - nodo 125	0.0	2.20	-2.13	0.0	0.0	0.0
9829	reac per cdc 69 - nodo 126	0.0	2.20	-0.84	0.0	0.0	0.0
9830	reac per cdc 69 - nodo 127	0.0	1.72	1.96	0.0	0.0	0.0
9831	reac per cdc 69 - nodo 128	0.0	0.62	5.55	0.0	0.0	0.0
9832	reac per cdc 69 - nodo 129	0.0	2.45	0.11	0.0	0.0	0.0
9833	reac per cdc 69 - nodo 130	0.0	2.45	-1.35	0.0	0.0	0.0
9834	reac per cdc 69 - nodo 131	0.0	2.45	-1.98	0.0	0.0	0.0
9835	reac per cdc 69 - nodo 132	0.0	2.45	-2.75	0.0	0.0	0.0
9836	reac per cdc 69 - nodo 133	0.0	2.45	-3.15	0.0	0.0	0.0
9837	reac per cdc 69 - nodo 134	0.0	2.45	-3.55	0.0	0.0	0.0
9838	reac per cdc 69 - nodo 135	0.0	2.45	-3.95	0.0	0.0	0.0
9839	reac per cdc 69 - nodo 136	0.0	2.45	-4.35	0.0	0.0	0.0
9840	reac per cdc 69 - nodo 137	0.0	2.45	-4.75	0.0	0.0	0.0
9841	reac per cdc 69 - nodo 138	0.0	2.45	-5.15	0.0	0.0	0.0
9842	reac per cdc 69 - nodo 139	0.0	2.45	-5.55	0.0	0.0	0.0
9843	reac per cdc 69 - nodo 140	0.0	2.45	-5.95	0.0	0.0	0.0
9844	reac per cdc 69 - nodo 141	0.0	2.45	-6.35	0.0	0.0	0.0
9845	reac per cdc 69 - nodo 142	0.0	2.45	-6.75	0.0	0.0	0.0
9846	reac per cdc 69 - nodo 143	0.0	2.45	-7.15	0.0	0.0	0.0
9847	reac per cdc 69 - nodo 144	0.0	2.45	-7.54	0.0	0.0	0.0
9848	reac per cdc 69 - nodo 145	0.0	2.45	-7.94	0.0	0.0	0.0
9849	reac per cdc 69 - nodo 146	0.0	2.45	-8.34	0.0	0.0	0.0
9850	reac per cdc 69 - nodo 147	0.0	2.45	-8.83	0.0	0.0	0.0
9851	reac per cdc 69 - nodo 148	0.0	1.59	-6.97	0.0	0.0	0.0
9852	reac per cdc 69 - nodo 149	0.0	0.37	-4.63	0.0	0.0	0.0
9853	reac per cdc 69 - nodo 150	-2.89	0.0	17.51	0.0	0.0	0.0
9854	reac per cdc 69 - nodo 151	-5.78	0.0	12.18	0.0	0.0	0.0
9855	reac per cdc 69 - nodo 152	-5.78	0.0	7.82	0.0	0.0	0.0
9856	reac per cdc 69 - nodo 153	-5.78	0.0	3.45	0.0	0.0	0.0
9857	reac per cdc 69 - nodo 154	-5.78	0.0	-0.92	0.0	0.0	0.0
9858	reac per cdc 69 - nodo 155	-5.78	0.0	-5.29	0.0	0.0	0.0
9859	reac per cdc 69 - nodo 156	-5.78	0.0	-9.66	0.0	0.0	0.0
9860	reac per cdc 69 - nodo 157	-5.78	0.0	-14.06	0.0	0.0	0.0
9861	reac per cdc 69 - nodo 158	-4.22	0.0	-17.92	0.0	0.0	0.0
9862	reac per cdc 69 - nodo 159	-1.33	0.0	-18.93	0.0	0.0	0.0
9863	reac per cdc 70 - nodo 1	-1.65	-0.62	-22.89	0.0	0.0	0.0
9864	reac per cdc 70 - nodo 2	-3.30	0.0	-3.07	0.0	0.0	0.0
9865	reac per cdc 70 - nodo 3	-1.98	0.0	21.89	0.0	0.0	0.0
9866	reac per cdc 70 - nodo 4	0.0	-0.40	-0.38	0.0	0.0	0.0
9867	reac per cdc 70 - nodo 5	0.0	-0.80	-5.76	0.0	0.0	0.0
9868	reac per cdc 70 - nodo 6	0.0	-0.80	-7.39	0.0	0.0	0.0
9869	reac per cdc 70 - nodo 7	0.0	-0.80	-12.63	0.0	0.0	0.0
9870	reac per cdc 70 - nodo 8	0.0	-0.46	-9.96	0.0	0.0	0.0
9871	reac per cdc 70 - nodo 9	0.0	-0.06	-4.32	0.0	0.0	0.0
9872	reac per cdc 70 - nodo 10	-0.85	0.0	-12.88	0.0	0.0	0.0
9873	reac per cdc 70 - nodo 11	-0.85	0.0	10.90	0.0	0.0	0.0
9874	reac per cdc 70 - nodo 12	0.0	-0.20	-7.59	0.0	0.0	0.0
9875	reac per cdc 70 - nodo 13	0.0	-0.33	-9.17	0.0	0.0	0.0
9876	reac per cdc 70 - nodo 14	0.0	-0.12	-1.67	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9877	reac per cdc 70 - nodo 15	-1.65	0.0	-17.37	0.0	0.0	0.0
9878	reac per cdc 70 - nodo 16	-3.30	0.0	-2.75	0.0	0.0	0.0
9879	reac per cdc 70 - nodo 17	-1.82	0.0	13.76	0.0	0.0	0.0
9880	reac per cdc 70 - nodo 18	-0.17	-0.43	17.12	0.0	0.0	0.0
9881	reac per cdc 70 - nodo 19	-0.85	0.0	10.87	0.0	0.0	0.0
9882	reac per cdc 70 - nodo 20	-0.85	0.0	-12.86	0.0	0.0	0.0
9883	reac per cdc 70 - nodo 21	0.0	-0.56	1.72	0.0	0.0	0.0
9884	reac per cdc 70 - nodo 22	0.0	-1.11	-3.24	0.0	0.0	0.0
9885	reac per cdc 70 - nodo 23	0.0	-1.11	-4.91	0.0	0.0	0.0
9886	reac per cdc 70 - nodo 24	0.0	-1.11	-6.58	0.0	0.0	0.0
9887	reac per cdc 70 - nodo 25	0.0	-1.11	-8.24	0.0	0.0	0.0
9888	reac per cdc 70 - nodo 26	0.0	-1.11	-9.91	0.0	0.0	0.0
9889	reac per cdc 70 - nodo 27	0.0	-0.56	-8.29	0.0	0.0	0.0
9890	reac per cdc 70 - nodo 28	0.0	-0.45	-7.16	0.0	0.0	0.0
9891	reac per cdc 70 - nodo 29	0.0	-0.91	-8.87	0.0	0.0	0.0
9892	reac per cdc 70 - nodo 30	0.0	-0.91	-7.51	0.0	0.0	0.0
9893	reac per cdc 70 - nodo 31	0.0	-0.91	-6.15	0.0	0.0	0.0
9894	reac per cdc 70 - nodo 32	0.0	-0.91	-4.79	0.0	0.0	0.0
9895	reac per cdc 70 - nodo 33	0.0	-0.91	-3.43	0.0	0.0	0.0
9896	reac per cdc 70 - nodo 34	0.0	-0.45	1.01	0.0	0.0	0.0
9897	reac per cdc 70 - nodo 35	0.0	-0.22	-1.25	0.0	0.0	0.0
9898	reac per cdc 70 - nodo 36	0.0	-0.40	-11.46	0.0	0.0	0.0
9899	reac per cdc 70 - nodo 37	0.0	-0.18	-7.85	0.0	0.0	0.0
9900	reac per cdc 70 - nodo 38	0.0	-0.45	0.23	0.0	0.0	0.0
9901	reac per cdc 70 - nodo 39	0.0	-0.90	-3.50	0.0	0.0	0.0
9902	reac per cdc 70 - nodo 40	0.0	-0.90	-2.52	0.0	0.0	0.0
9903	reac per cdc 70 - nodo 41	0.0	-0.90	-3.09	0.0	0.0	0.0
9904	reac per cdc 70 - nodo 42	0.0	-0.90	-3.67	0.0	0.0	0.0
9905	reac per cdc 70 - nodo 43	0.0	-0.90	-4.24	0.0	0.0	0.0
9906	reac per cdc 70 - nodo 44	0.0	-0.90	-4.81	0.0	0.0	0.0
9907	reac per cdc 70 - nodo 45	0.0	-0.90	-5.38	0.0	0.0	0.0
9908	reac per cdc 70 - nodo 46	0.0	-0.90	-5.96	0.0	0.0	0.0
9909	reac per cdc 70 - nodo 47	0.0	-0.86	-6.55	0.0	0.0	0.0
9910	reac per cdc 70 - nodo 48	-2.95	-1.27	27.44	0.0	0.0	0.0
9911	reac per cdc 70 - nodo 49	0.0	-0.52	-3.91	0.0	0.0	0.0
9912	reac per cdc 70 - nodo 50	0.0	-1.03	-9.32	0.0	0.0	0.0
9913	reac per cdc 70 - nodo 51	0.0	-1.03	-5.75	0.0	0.0	0.0
9914	reac per cdc 70 - nodo 52	0.0	-1.03	-6.22	0.0	0.0	0.0
9915	reac per cdc 70 - nodo 53	0.0	-1.03	-6.69	0.0	0.0	0.0
9916	reac per cdc 70 - nodo 54	0.0	-1.03	-7.16	0.0	0.0	0.0
9917	reac per cdc 70 - nodo 55	0.0	-1.03	-7.63	0.0	0.0	0.0
9918	reac per cdc 70 - nodo 56	0.0	-1.03	-8.10	0.0	0.0	0.0
9919	reac per cdc 70 - nodo 57	0.0	-1.03	-8.56	0.0	0.0	0.0
9920	reac per cdc 70 - nodo 58	0.0	-1.03	-9.00	0.0	0.0	0.0
9921	reac per cdc 70 - nodo 59	0.0	-1.03	-8.68	0.0	0.0	0.0
9922	reac per cdc 70 - nodo 60	0.0	-0.75	-7.07	0.0	0.0	0.0
9923	reac per cdc 70 - nodo 61	0.0	-0.24	-4.18	0.0	0.0	0.0
9924	reac per cdc 70 - nodo 62	-5.90	-1.72	1.88	0.0	0.0	0.0
9925	reac per cdc 70 - nodo 63	-3.81	-1.11	-26.62	0.0	0.0	0.0
9926	reac per cdc 70 - nodo 64	-0.86	-0.25	-33.82	0.0	0.0	0.0
9927	reac per cdc 70 - nodo 65	-3.13	-0.95	37.21	0.0	0.0	0.0
9928	reac per cdc 70 - nodo 66	-6.26	-1.90	5.53	0.0	0.0	0.0
9929	reac per cdc 70 - nodo 67	-4.85	-1.47	-23.50	0.0	0.0	0.0
9930	reac per cdc 70 - nodo 68	-1.72	-0.52	-39.16	0.0	0.0	0.0
9931	reac per cdc 70 - nodo 69	-2.77	-0.83	39.30	0.0	0.0	0.0
9932	reac per cdc 70 - nodo 70	-5.53	-1.66	-0.45	0.0	0.0	0.0
9933	reac per cdc 70 - nodo 71	-3.25	-1.67	-45.09	0.0	0.0	0.0
9934	reac per cdc 70 - nodo 72	-1.83	0.0	20.30	0.0	0.0	0.0
9935	reac per cdc 70 - nodo 73	-3.67	0.0	2.11	0.0	0.0	0.0
9936	reac per cdc 70 - nodo 74	-2.72	0.0	-14.51	0.0	0.0	0.0
9937	reac per cdc 70 - nodo 75	-0.88	0.0	-21.76	0.0	0.0	0.0
9938	reac per cdc 70 - nodo 76	-2.92	0.0	17.67	0.0	0.0	0.0
9939	reac per cdc 70 - nodo 77	-5.83	0.0	12.31	0.0	0.0	0.0
9940	reac per cdc 70 - nodo 78	-5.83	0.0	7.90	0.0	0.0	0.0
9941	reac per cdc 70 - nodo 79	-5.83	0.0	3.49	0.0	0.0	0.0
9942	reac per cdc 70 - nodo 80	-5.83	0.0	-0.91	0.0	0.0	0.0
9943	reac per cdc 70 - nodo 81	-5.83	0.0	-5.32	0.0	0.0	0.0
9944	reac per cdc 70 - nodo 82	-5.83	0.0	-9.72	0.0	0.0	0.0
9945	reac per cdc 70 - nodo 83	-5.83	0.0	-14.16	0.0	0.0	0.0
9946	reac per cdc 70 - nodo 84	-4.26	0.0	-18.06	0.0	0.0	0.0
9947	reac per cdc 70 - nodo 85	-1.34	0.0	-19.09	0.0	0.0	0.0
9948	reac per cdc 70 - nodo 86	-3.54	-1.05	33.19	0.0	0.0	0.0
9949	reac per cdc 70 - nodo 87	-7.07	-2.09	10.29	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
9950	reac per cdc 70 - nodo 88	-7.07	-2.09	-11.71	0.0	0.0	0.0
9951	reac per cdc 70 - nodo 89	-4.14	-1.23	-32.32	0.0	0.0	0.0
9952	reac per cdc 70 - nodo 90	-0.60	-0.18	-34.64	0.0	0.0	0.0
9953	reac per cdc 70 - nodo 91	0.0	-0.34	-6.27	0.0	0.0	0.0
9954	reac per cdc 70 - nodo 92	0.0	-0.68	-7.28	0.0	0.0	0.0
9955	reac per cdc 70 - nodo 93	0.0	-0.68	-3.04	0.0	0.0	0.0
9956	reac per cdc 70 - nodo 94	0.0	-0.53	-0.45	0.0	0.0	0.0
9957	reac per cdc 70 - nodo 95	0.0	-0.19	2.49	0.0	0.0	0.0
9958	reac per cdc 70 - nodo 96	0.0	-0.45	-4.75	0.0	0.0	0.0
9959	reac per cdc 70 - nodo 97	0.0	-0.90	-5.87	0.0	0.0	0.0
9960	reac per cdc 70 - nodo 98	0.0	-0.90	-5.52	0.0	0.0	0.0
9961	reac per cdc 70 - nodo 99	0.0	-0.90	-5.35	0.0	0.0	0.0
9962	reac per cdc 70 - nodo 100	0.0	-0.90	-4.78	0.0	0.0	0.0
9963	reac per cdc 70 - nodo 101	0.0	-0.90	-4.20	0.0	0.0	0.0
9964	reac per cdc 70 - nodo 102	0.0	-0.90	-3.63	0.0	0.0	0.0
9965	reac per cdc 70 - nodo 103	0.0	-0.90	-3.06	0.0	0.0	0.0
9966	reac per cdc 70 - nodo 104	0.0	-0.90	-2.48	0.0	0.0	0.0
9967	reac per cdc 70 - nodo 105	0.0	-0.88	-1.82	0.0	0.0	0.0
9968	reac per cdc 70 - nodo 106	-2.91	0.0	-22.97	0.0	0.0	0.0
9969	reac per cdc 70 - nodo 107	-5.82	0.0	-18.53	0.0	0.0	0.0
9970	reac per cdc 70 - nodo 108	-5.82	0.0	-13.05	0.0	0.0	0.0
9971	reac per cdc 70 - nodo 109	-5.82	0.0	-7.62	0.0	0.0	0.0
9972	reac per cdc 70 - nodo 110	-5.82	0.0	-2.20	0.0	0.0	0.0
9973	reac per cdc 70 - nodo 111	-5.82	0.0	3.23	0.0	0.0	0.0
9974	reac per cdc 70 - nodo 112	-5.82	0.0	8.66	0.0	0.0	0.0
9975	reac per cdc 70 - nodo 113	-5.82	0.0	14.04	0.0	0.0	0.0
9976	reac per cdc 70 - nodo 114	-3.49	0.0	20.80	0.0	0.0	0.0
9977	reac per cdc 70 - nodo 115	-1.84	0.0	20.34	0.0	0.0	0.0
9978	reac per cdc 70 - nodo 116	-3.68	0.0	2.12	0.0	0.0	0.0
9979	reac per cdc 70 - nodo 117	-2.72	0.0	-14.53	0.0	0.0	0.0
9980	reac per cdc 70 - nodo 118	-0.88	0.0	-21.81	0.0	0.0	0.0
9981	reac per cdc 70 - nodo 119	0.0	-1.25	-2.24	0.0	0.0	0.0
9982	reac per cdc 70 - nodo 120	0.0	-1.25	-3.03	0.0	0.0	0.0
9983	reac per cdc 70 - nodo 121	0.0	-1.25	-3.81	0.0	0.0	0.0
9984	reac per cdc 70 - nodo 122	0.0	-1.25	-4.60	0.0	0.0	0.0
9985	reac per cdc 70 - nodo 123	0.0	-1.25	-5.38	0.0	0.0	0.0
9986	reac per cdc 70 - nodo 124	0.0	-1.25	-6.17	0.0	0.0	0.0
9987	reac per cdc 70 - nodo 125	0.0	-1.25	-6.95	0.0	0.0	0.0
9988	reac per cdc 70 - nodo 126	0.0	-1.25	-7.83	0.0	0.0	0.0
9989	reac per cdc 70 - nodo 127	0.0	-0.97	-7.21	0.0	0.0	0.0
9990	reac per cdc 70 - nodo 128	0.0	-0.35	-4.83	0.0	0.0	0.0
9991	reac per cdc 70 - nodo 129	0.0	-1.39	-5.61	0.0	0.0	0.0
9992	reac per cdc 70 - nodo 130	0.0	-1.39	-6.44	0.0	0.0	0.0
9993	reac per cdc 70 - nodo 131	0.0	-1.39	-6.45	0.0	0.0	0.0
9994	reac per cdc 70 - nodo 132	0.0	-1.39	-6.60	0.0	0.0	0.0
9995	reac per cdc 70 - nodo 133	0.0	-1.39	-6.37	0.0	0.0	0.0
9996	reac per cdc 70 - nodo 134	0.0	-1.39	-6.15	0.0	0.0	0.0
9997	reac per cdc 70 - nodo 135	0.0	-1.39	-5.92	0.0	0.0	0.0
9998	reac per cdc 70 - nodo 136	0.0	-1.39	-5.70	0.0	0.0	0.0
9999	reac per cdc 70 - nodo 137	0.0	-1.39	-5.47	0.0	0.0	0.0
10000	reac per cdc 70 - nodo 138	0.0	-1.39	-5.24	0.0	0.0	0.0
10001	reac per cdc 70 - nodo 139	0.0	-1.39	-5.02	0.0	0.0	0.0
10002	reac per cdc 70 - nodo 140	0.0	-1.39	-4.79	0.0	0.0	0.0
10003	reac per cdc 70 - nodo 141	0.0	-1.39	-4.57	0.0	0.0	0.0
10004	reac per cdc 70 - nodo 142	0.0	-1.39	-4.34	0.0	0.0	0.0
10005	reac per cdc 70 - nodo 143	0.0	-1.39	-4.11	0.0	0.0	0.0
10006	reac per cdc 70 - nodo 144	0.0	-1.39	-3.89	0.0	0.0	0.0
10007	reac per cdc 70 - nodo 145	0.0	-1.39	-3.66	0.0	0.0	0.0
10008	reac per cdc 70 - nodo 146	0.0	-1.39	-3.44	0.0	0.0	0.0
10009	reac per cdc 70 - nodo 147	0.0	-1.39	-3.30	0.0	0.0	0.0
10010	reac per cdc 70 - nodo 148	0.0	-0.90	-0.81	0.0	0.0	0.0
10011	reac per cdc 70 - nodo 149	0.0	-0.21	1.72	0.0	0.0	0.0
10012	reac per cdc 70 - nodo 150	-2.91	0.0	17.64	0.0	0.0	0.0
10013	reac per cdc 70 - nodo 151	-5.82	0.0	12.28	0.0	0.0	0.0
10014	reac per cdc 70 - nodo 152	-5.82	0.0	7.88	0.0	0.0	0.0
10015	reac per cdc 70 - nodo 153	-5.82	0.0	3.48	0.0	0.0	0.0
10016	reac per cdc 70 - nodo 154	-5.82	0.0	-0.91	0.0	0.0	0.0
10017	reac per cdc 70 - nodo 155	-5.82	0.0	-5.31	0.0	0.0	0.0
10018	reac per cdc 70 - nodo 156	-5.82	0.0	-9.71	0.0	0.0	0.0
10019	reac per cdc 70 - nodo 157	-5.82	0.0	-14.14	0.0	0.0	0.0
10020	reac per cdc 70 - nodo 158	-4.25	0.0	-18.03	0.0	0.0	0.0
10021	reac per cdc 70 - nodo 159	-1.34	0.0	-19.06	0.0	0.0	0.0
10022	reac per cdc 71 - nodo 1	-1.19	1.29	-27.90	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10023	reac per cdc 71 - nodo 2	-2.37	0.0	-2.76	0.0	0.0	0.0
10024	reac per cdc 71 - nodo 3	-1.42	0.0	15.39	0.0	0.0	0.0
10025	reac per cdc 71 - nodo 4	0.0	-0.40	-0.40	0.0	0.0	0.0
10026	reac per cdc 71 - nodo 5	0.0	-0.80	-5.77	0.0	0.0	0.0
10027	reac per cdc 71 - nodo 6	0.0	-0.80	-7.39	0.0	0.0	0.0
10028	reac per cdc 71 - nodo 7	0.0	-0.80	-12.62	0.0	0.0	0.0
10029	reac per cdc 71 - nodo 8	0.0	-0.46	-9.95	0.0	0.0	0.0
10030	reac per cdc 71 - nodo 9	0.0	-0.06	-4.30	0.0	0.0	0.0
10031	reac per cdc 71 - nodo 10	-0.75	0.0	-11.47	0.0	0.0	0.0
10032	reac per cdc 71 - nodo 11	-0.75	0.0	9.49	0.0	0.0	0.0
10033	reac per cdc 71 - nodo 12	0.0	-0.20	-7.57	0.0	0.0	0.0
10034	reac per cdc 71 - nodo 13	0.0	-0.32	-9.17	0.0	0.0	0.0
10035	reac per cdc 71 - nodo 14	0.0	-0.12	-1.68	0.0	0.0	0.0
10036	reac per cdc 71 - nodo 15	-1.19	0.0	-12.75	0.0	0.0	0.0
10037	reac per cdc 71 - nodo 16	-2.37	0.0	-2.53	0.0	0.0	0.0
10038	reac per cdc 71 - nodo 17	-1.30	0.0	9.59	0.0	0.0	0.0
10039	reac per cdc 71 - nodo 18	-0.12	-0.76	14.66	0.0	0.0	0.0
10040	reac per cdc 71 - nodo 19	-0.85	0.0	10.89	0.0	0.0	0.0
10041	reac per cdc 71 - nodo 20	-0.85	0.0	-12.88	0.0	0.0	0.0
10042	reac per cdc 71 - nodo 21	0.0	-0.94	5.15	0.0	0.0	0.0
10043	reac per cdc 71 - nodo 22	0.0	-1.87	-0.95	0.0	0.0	0.0
10044	reac per cdc 71 - nodo 23	0.0	-1.87	-3.76	0.0	0.0	0.0
10045	reac per cdc 71 - nodo 24	0.0	-1.87	-6.58	0.0	0.0	0.0
10046	reac per cdc 71 - nodo 25	0.0	-1.87	-9.39	0.0	0.0	0.0
10047	reac per cdc 71 - nodo 26	0.0	-1.87	-12.20	0.0	0.0	0.0
10048	reac per cdc 71 - nodo 27	0.0	-0.94	-11.72	0.0	0.0	0.0
10049	reac per cdc 71 - nodo 28	0.0	-0.57	-8.20	0.0	0.0	0.0
10050	reac per cdc 71 - nodo 29	0.0	-1.14	-9.56	0.0	0.0	0.0
10051	reac per cdc 71 - nodo 30	0.0	-1.14	-7.86	0.0	0.0	0.0
10052	reac per cdc 71 - nodo 31	0.0	-1.14	-6.15	0.0	0.0	0.0
10053	reac per cdc 71 - nodo 32	0.0	-1.14	-4.44	0.0	0.0	0.0
10054	reac per cdc 71 - nodo 33	0.0	-1.14	-2.74	0.0	0.0	0.0
10055	reac per cdc 71 - nodo 34	0.0	-0.57	2.04	0.0	0.0	0.0
10056	reac per cdc 71 - nodo 35	0.0	-0.22	-1.27	0.0	0.0	0.0
10057	reac per cdc 71 - nodo 36	0.0	-0.40	-11.46	0.0	0.0	0.0
10058	reac per cdc 71 - nodo 37	0.0	-0.18	-7.83	0.0	0.0	0.0
10059	reac per cdc 71 - nodo 38	0.0	-0.79	2.37	0.0	0.0	0.0
10060	reac per cdc 71 - nodo 39	0.0	-1.58	-1.79	0.0	0.0	0.0
10061	reac per cdc 71 - nodo 40	0.0	-1.58	-1.24	0.0	0.0	0.0
10062	reac per cdc 71 - nodo 41	0.0	-1.58	-2.25	0.0	0.0	0.0
10063	reac per cdc 71 - nodo 42	0.0	-1.58	-3.25	0.0	0.0	0.0
10064	reac per cdc 71 - nodo 43	0.0	-1.58	-4.26	0.0	0.0	0.0
10065	reac per cdc 71 - nodo 44	0.0	-1.58	-5.26	0.0	0.0	0.0
10066	reac per cdc 71 - nodo 45	0.0	-1.58	-6.26	0.0	0.0	0.0
10067	reac per cdc 71 - nodo 46	0.0	-1.58	-7.27	0.0	0.0	0.0
10068	reac per cdc 71 - nodo 47	0.0	-1.52	-8.29	0.0	0.0	0.0
10069	reac per cdc 71 - nodo 48	-3.72	-1.81	34.04	0.0	0.0	0.0
10070	reac per cdc 71 - nodo 49	0.0	-0.51	-3.93	0.0	0.0	0.0
10071	reac per cdc 71 - nodo 50	0.0	-1.02	-9.34	0.0	0.0	0.0
10072	reac per cdc 71 - nodo 51	0.0	-1.02	-5.76	0.0	0.0	0.0
10073	reac per cdc 71 - nodo 52	0.0	-1.02	-6.23	0.0	0.0	0.0
10074	reac per cdc 71 - nodo 53	0.0	-1.02	-6.69	0.0	0.0	0.0
10075	reac per cdc 71 - nodo 54	0.0	-1.02	-7.16	0.0	0.0	0.0
10076	reac per cdc 71 - nodo 55	0.0	-1.02	-7.63	0.0	0.0	0.0
10077	reac per cdc 71 - nodo 56	0.0	-1.02	-8.09	0.0	0.0	0.0
10078	reac per cdc 71 - nodo 57	0.0	-1.02	-8.56	0.0	0.0	0.0
10079	reac per cdc 71 - nodo 58	0.0	-1.02	-8.99	0.0	0.0	0.0
10080	reac per cdc 71 - nodo 59	0.0	-1.02	-8.67	0.0	0.0	0.0
10081	reac per cdc 71 - nodo 60	0.0	-0.75	-7.06	0.0	0.0	0.0
10082	reac per cdc 71 - nodo 61	0.0	-0.24	-4.17	0.0	0.0	0.0
10083	reac per cdc 71 - nodo 62	-7.44	-2.17	2.99	0.0	0.0	0.0
10084	reac per cdc 71 - nodo 63	-4.81	-1.40	-33.15	0.0	0.0	0.0
10085	reac per cdc 71 - nodo 64	-1.08	-0.32	-42.57	0.0	0.0	0.0
10086	reac per cdc 71 - nodo 65	-3.95	-1.20	47.34	0.0	0.0	0.0
10087	reac per cdc 71 - nodo 66	-7.90	-2.40	7.72	0.0	0.0	0.0
10088	reac per cdc 71 - nodo 67	-6.12	-1.86	-29.26	0.0	0.0	0.0
10089	reac per cdc 71 - nodo 68	-2.17	-0.66	-49.29	0.0	0.0	0.0
10090	reac per cdc 71 - nodo 69	-3.49	-1.05	49.89	0.0	0.0	0.0
10091	reac per cdc 71 - nodo 70	-6.98	-2.09	-3.27e-03	0.0	0.0	0.0
10092	reac per cdc 71 - nodo 71	-4.10	0.20	-48.63	0.0	0.0	0.0
10093	reac per cdc 71 - nodo 72	-1.84	0.0	20.33	0.0	0.0	0.0
10094	reac per cdc 71 - nodo 73	-3.68	0.0	2.12	0.0	0.0	0.0
10095	reac per cdc 71 - nodo 74	-2.72	0.0	-14.52	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10096	reac per cdc 71 - nodo 75	-0.88	0.0	-21.79	0.0	0.0	0.0
10097	reac per cdc 71 - nodo 76	-2.57	0.0	15.46	0.0	0.0	0.0
10098	reac per cdc 71 - nodo 77	-5.14	0.0	10.62	0.0	0.0	0.0
10099	reac per cdc 71 - nodo 78	-5.14	0.0	6.74	0.0	0.0	0.0
10100	reac per cdc 71 - nodo 79	-5.14	0.0	2.85	0.0	0.0	0.0
10101	reac per cdc 71 - nodo 80	-5.14	0.0	-1.03	0.0	0.0	0.0
10102	reac per cdc 71 - nodo 81	-5.14	0.0	-4.92	0.0	0.0	0.0
10103	reac per cdc 71 - nodo 82	-5.14	0.0	-8.80	0.0	0.0	0.0
10104	reac per cdc 71 - nodo 83	-5.14	0.0	-12.72	0.0	0.0	0.0
10105	reac per cdc 71 - nodo 84	-3.75	0.0	-16.10	0.0	0.0	0.0
10106	reac per cdc 71 - nodo 85	-1.18	0.0	-16.89	0.0	0.0	0.0
10107	reac per cdc 71 - nodo 86	-4.46	-1.32	42.22	0.0	0.0	0.0
10108	reac per cdc 71 - nodo 87	-8.93	-2.64	13.62	0.0	0.0	0.0
10109	reac per cdc 71 - nodo 88	-8.93	-2.64	-14.07	0.0	0.0	0.0
10110	reac per cdc 71 - nodo 89	-5.22	-1.55	-40.37	0.0	0.0	0.0
10111	reac per cdc 71 - nodo 90	-0.76	-0.23	-43.66	0.0	0.0	0.0
10112	reac per cdc 71 - nodo 91	0.0	-0.60	-8.94	0.0	0.0	0.0
10113	reac per cdc 71 - nodo 92	0.0	-1.19	-8.45	0.0	0.0	0.0
10114	reac per cdc 71 - nodo 93	0.0	-1.19	-2.71	0.0	0.0	0.0
10115	reac per cdc 71 - nodo 94	0.0	-0.93	1.38	0.0	0.0	0.0
10116	reac per cdc 71 - nodo 95	0.0	-0.33	5.17	0.0	0.0	0.0
10117	reac per cdc 71 - nodo 96	0.0	-0.79	-6.90	0.0	0.0	0.0
10118	reac per cdc 71 - nodo 97	0.0	-1.58	-7.59	0.0	0.0	0.0
10119	reac per cdc 71 - nodo 98	0.0	-1.58	-6.81	0.0	0.0	0.0
10120	reac per cdc 71 - nodo 99	0.0	-1.58	-6.21	0.0	0.0	0.0
10121	reac per cdc 71 - nodo 100	0.0	-1.58	-5.20	0.0	0.0	0.0
10122	reac per cdc 71 - nodo 101	0.0	-1.58	-4.20	0.0	0.0	0.0
10123	reac per cdc 71 - nodo 102	0.0	-1.58	-3.19	0.0	0.0	0.0
10124	reac per cdc 71 - nodo 103	0.0	-1.58	-2.18	0.0	0.0	0.0
10125	reac per cdc 71 - nodo 104	0.0	-1.58	-1.18	0.0	0.0	0.0
10126	reac per cdc 71 - nodo 105	0.0	-1.55	-0.09	0.0	0.0	0.0
10127	reac per cdc 71 - nodo 106	-2.09	0.0	-16.78	0.0	0.0	0.0
10128	reac per cdc 71 - nodo 107	-4.18	0.0	-13.86	0.0	0.0	0.0
10129	reac per cdc 71 - nodo 108	-4.18	0.0	-9.92	0.0	0.0	0.0
10130	reac per cdc 71 - nodo 109	-4.18	0.0	-6.02	0.0	0.0	0.0
10131	reac per cdc 71 - nodo 110	-4.18	0.0	-2.12	0.0	0.0	0.0
10132	reac per cdc 71 - nodo 111	-4.18	0.0	1.78	0.0	0.0	0.0
10133	reac per cdc 71 - nodo 112	-4.18	0.0	5.68	0.0	0.0	0.0
10134	reac per cdc 71 - nodo 113	-4.18	0.0	9.53	0.0	0.0	0.0
10135	reac per cdc 71 - nodo 114	-2.51	0.0	14.60	0.0	0.0	0.0
10136	reac per cdc 71 - nodo 115	-1.62	0.0	17.81	0.0	0.0	0.0
10137	reac per cdc 71 - nodo 116	-3.24	0.0	1.63	0.0	0.0	0.0
10138	reac per cdc 71 - nodo 117	-2.40	0.0	-12.98	0.0	0.0	0.0
10139	reac per cdc 71 - nodo 118	-0.78	0.0	-19.28	0.0	0.0	0.0
10140	reac per cdc 71 - nodo 119	0.0	2.58	-11.35	0.0	0.0	0.0
10141	reac per cdc 71 - nodo 120	0.0	2.58	-9.72	0.0	0.0	0.0
10142	reac per cdc 71 - nodo 121	0.0	2.58	-8.10	0.0	0.0	0.0
10143	reac per cdc 71 - nodo 122	0.0	2.58	-6.48	0.0	0.0	0.0
10144	reac per cdc 71 - nodo 123	0.0	2.58	-4.85	0.0	0.0	0.0
10145	reac per cdc 71 - nodo 124	0.0	2.58	-3.23	0.0	0.0	0.0
10146	reac per cdc 71 - nodo 125	0.0	2.58	-1.61	0.0	0.0	0.0
10147	reac per cdc 71 - nodo 126	0.0	2.58	-0.07	0.0	0.0	0.0
10148	reac per cdc 71 - nodo 127	0.0	2.01	2.96	0.0	0.0	0.0
10149	reac per cdc 71 - nodo 128	0.0	0.72	6.69	0.0	0.0	0.0
10150	reac per cdc 71 - nodo 129	0.0	2.87	0.73	0.0	0.0	0.0
10151	reac per cdc 71 - nodo 130	0.0	2.87	-0.79	0.0	0.0	0.0
10152	reac per cdc 71 - nodo 131	0.0	2.87	-1.49	0.0	0.0	0.0
10153	reac per cdc 71 - nodo 132	0.0	2.87	-2.34	0.0	0.0	0.0
10154	reac per cdc 71 - nodo 133	0.0	2.87	-2.80	0.0	0.0	0.0
10155	reac per cdc 71 - nodo 134	0.0	2.87	-3.27	0.0	0.0	0.0
10156	reac per cdc 71 - nodo 135	0.0	2.87	-3.74	0.0	0.0	0.0
10157	reac per cdc 71 - nodo 136	0.0	2.87	-4.21	0.0	0.0	0.0
10158	reac per cdc 71 - nodo 137	0.0	2.87	-4.67	0.0	0.0	0.0
10159	reac per cdc 71 - nodo 138	0.0	2.87	-5.14	0.0	0.0	0.0
10160	reac per cdc 71 - nodo 139	0.0	2.87	-5.61	0.0	0.0	0.0
10161	reac per cdc 71 - nodo 140	0.0	2.87	-6.07	0.0	0.0	0.0
10162	reac per cdc 71 - nodo 141	0.0	2.87	-6.54	0.0	0.0	0.0
10163	reac per cdc 71 - nodo 142	0.0	2.87	-7.01	0.0	0.0	0.0
10164	reac per cdc 71 - nodo 143	0.0	2.87	-7.48	0.0	0.0	0.0
10165	reac per cdc 71 - nodo 144	0.0	2.87	-7.94	0.0	0.0	0.0
10166	reac per cdc 71 - nodo 145	0.0	2.87	-8.41	0.0	0.0	0.0
10167	reac per cdc 71 - nodo 146	0.0	2.87	-8.88	0.0	0.0	0.0
10168	reac per cdc 71 - nodo 147	0.0	2.87	-9.43	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10169	reac per cdc 71 - nodo 148	0.0	1.87	-7.64	0.0	0.0	0.0
10170	reac per cdc 71 - nodo 149	0.0	0.43	-5.32	0.0	0.0	0.0
10171	reac per cdc 71 - nodo 150	-2.91	0.0	17.66	0.0	0.0	0.0
10172	reac per cdc 71 - nodo 151	-5.83	0.0	12.30	0.0	0.0	0.0
10173	reac per cdc 71 - nodo 152	-5.83	0.0	7.89	0.0	0.0	0.0
10174	reac per cdc 71 - nodo 153	-5.83	0.0	3.49	0.0	0.0	0.0
10175	reac per cdc 71 - nodo 154	-5.83	0.0	-0.91	0.0	0.0	0.0
10176	reac per cdc 71 - nodo 155	-5.83	0.0	-5.32	0.0	0.0	0.0
10177	reac per cdc 71 - nodo 156	-5.83	0.0	-9.72	0.0	0.0	0.0
10178	reac per cdc 71 - nodo 157	-5.83	0.0	-14.15	0.0	0.0	0.0
10179	reac per cdc 71 - nodo 158	-4.25	0.0	-18.05	0.0	0.0	0.0
10180	reac per cdc 71 - nodo 159	-1.34	0.0	-19.08	0.0	0.0	0.0
10181	reac per cdc 72 - nodo 1	0.80	1.17	0.58	0.0	0.0	0.0
10182	reac per cdc 72 - nodo 2	1.60	0.0	-1.44	0.0	0.0	0.0
10183	reac per cdc 72 - nodo 3	0.96	0.0	-12.36	0.0	0.0	0.0
10184	reac per cdc 72 - nodo 4	0.0	0.94	-11.64	0.0	0.0	0.0
10185	reac per cdc 72 - nodo 5	0.0	1.88	-11.58	0.0	0.0	0.0
10186	reac per cdc 72 - nodo 6	0.0	1.88	-7.77	0.0	0.0	0.0
10187	reac per cdc 72 - nodo 7	0.0	1.88	-7.57	0.0	0.0	0.0
10188	reac per cdc 72 - nodo 8	0.0	1.07	0.54	0.0	0.0	0.0
10189	reac per cdc 72 - nodo 9	0.0	0.13	6.94	0.0	0.0	0.0
10190	reac per cdc 72 - nodo 10	0.33	0.0	3.62	0.0	0.0	0.0
10191	reac per cdc 72 - nodo 11	0.33	0.0	-5.61	0.0	0.0	0.0
10192	reac per cdc 72 - nodo 12	0.0	0.47	1.58	0.0	0.0	0.0
10193	reac per cdc 72 - nodo 13	0.0	0.76	-11.32	0.0	0.0	0.0
10194	reac per cdc 72 - nodo 14	0.0	0.29	-10.83	0.0	0.0	0.0
10195	reac per cdc 72 - nodo 15	0.80	0.0	6.95	0.0	0.0	0.0
10196	reac per cdc 72 - nodo 16	1.60	0.0	-1.60	0.0	0.0	0.0
10197	reac per cdc 72 - nodo 17	0.88	0.0	-8.24	0.0	0.0	0.0
10198	reac per cdc 72 - nodo 18	0.08	1.19	-17.92	0.0	0.0	0.0
10199	reac per cdc 72 - nodo 19	0.30	0.0	-5.18	0.0	0.0	0.0
10200	reac per cdc 72 - nodo 20	0.30	0.0	3.20	0.0	0.0	0.0
10201	reac per cdc 72 - nodo 21	0.0	1.13	-13.43	0.0	0.0	0.0
10202	reac per cdc 72 - nodo 22	0.0	2.25	-13.34	0.0	0.0	0.0
10203	reac per cdc 72 - nodo 23	0.0	2.25	-9.96	0.0	0.0	0.0
10204	reac per cdc 72 - nodo 24	0.0	2.25	-6.58	0.0	0.0	0.0
10205	reac per cdc 72 - nodo 25	0.0	2.25	-3.20	0.0	0.0	0.0
10206	reac per cdc 72 - nodo 26	0.0	2.25	0.19	0.0	0.0	0.0
10207	reac per cdc 72 - nodo 27	0.0	1.13	6.85	0.0	0.0	0.0
10208	reac per cdc 72 - nodo 28	0.0	1.17	7.50	0.0	0.0	0.0
10209	reac per cdc 72 - nodo 29	0.0	2.35	0.90	0.0	0.0	0.0
10210	reac per cdc 72 - nodo 30	0.0	2.35	-2.63	0.0	0.0	0.0
10211	reac per cdc 72 - nodo 31	0.0	2.35	-6.15	0.0	0.0	0.0
10212	reac per cdc 72 - nodo 32	0.0	2.35	-9.68	0.0	0.0	0.0
10213	reac per cdc 72 - nodo 33	0.0	2.35	-13.20	0.0	0.0	0.0
10214	reac per cdc 72 - nodo 34	0.0	1.17	-13.65	0.0	0.0	0.0
10215	reac per cdc 72 - nodo 35	0.0	0.52	-11.59	0.0	0.0	0.0
10216	reac per cdc 72 - nodo 36	0.0	0.95	-10.44	0.0	0.0	0.0
10217	reac per cdc 72 - nodo 37	0.0	0.43	2.48	0.0	0.0	0.0
10218	reac per cdc 72 - nodo 38	0.0	1.24	-10.42	0.0	0.0	0.0
10219	reac per cdc 72 - nodo 39	0.0	2.48	-12.01	0.0	0.0	0.0
10220	reac per cdc 72 - nodo 40	0.0	2.48	-8.88	0.0	0.0	0.0
10221	reac per cdc 72 - nodo 41	0.0	2.48	-7.30	0.0	0.0	0.0
10222	reac per cdc 72 - nodo 42	0.0	2.48	-5.73	0.0	0.0	0.0
10223	reac per cdc 72 - nodo 43	0.0	2.48	-4.15	0.0	0.0	0.0
10224	reac per cdc 72 - nodo 44	0.0	2.48	-2.58	0.0	0.0	0.0
10225	reac per cdc 72 - nodo 45	0.0	2.48	-1.00	0.0	0.0	0.0
10226	reac per cdc 72 - nodo 46	0.0	2.48	0.57	0.0	0.0	0.0
10227	reac per cdc 72 - nodo 47	0.0	2.38	2.13	0.0	0.0	0.0
10228	reac per cdc 72 - nodo 48	1.59	1.60	-13.33	0.0	0.0	0.0
10229	reac per cdc 72 - nodo 49	0.0	1.21	-12.88	0.0	0.0	0.0
10230	reac per cdc 72 - nodo 50	0.0	2.41	-16.73	0.0	0.0	0.0
10231	reac per cdc 72 - nodo 51	0.0	2.41	-11.59	0.0	0.0	0.0
10232	reac per cdc 72 - nodo 52	0.0	2.41	-10.49	0.0	0.0	0.0
10233	reac per cdc 72 - nodo 53	0.0	2.41	-9.40	0.0	0.0	0.0
10234	reac per cdc 72 - nodo 54	0.0	2.41	-8.30	0.0	0.0	0.0
10235	reac per cdc 72 - nodo 55	0.0	2.41	-7.20	0.0	0.0	0.0
10236	reac per cdc 72 - nodo 56	0.0	2.41	-6.11	0.0	0.0	0.0
10237	reac per cdc 72 - nodo 57	0.0	2.41	-5.01	0.0	0.0	0.0
10238	reac per cdc 72 - nodo 58	0.0	2.41	-3.88	0.0	0.0	0.0
10239	reac per cdc 72 - nodo 59	0.0	2.41	-2.00	0.0	0.0	0.0
10240	reac per cdc 72 - nodo 60	0.0	1.76	1.18	0.0	0.0	0.0
10241	reac per cdc 72 - nodo 61	0.0	0.55	4.79	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10242	reac per cdc 72 - nodo 62	3.17	0.92	-4.65	0.0	0.0	0.0
10243	reac per cdc 72 - nodo 63	2.05	0.60	11.73	0.0	0.0	0.0
10244	reac per cdc 72 - nodo 64	0.46	0.13	17.60	0.0	0.0	0.0
10245	reac per cdc 72 - nodo 65	1.69	0.51	-22.25	0.0	0.0	0.0
10246	reac per cdc 72 - nodo 66	3.38	1.02	-7.29	0.0	0.0	0.0
10247	reac per cdc 72 - nodo 67	2.62	0.79	10.31	0.0	0.0	0.0
10248	reac per cdc 72 - nodo 68	0.93	0.28	20.29	0.0	0.0	0.0
10249	reac per cdc 72 - nodo 69	1.49	0.45	-22.84	0.0	0.0	0.0
10250	reac per cdc 72 - nodo 70	2.98	0.89	-3.07	0.0	0.0	0.0
10251	reac per cdc 72 - nodo 71	1.75	1.83	23.65	0.0	0.0	0.0
10252	reac per cdc 72 - nodo 72	0.65	0.0	-8.51	0.0	0.0	0.0
10253	reac per cdc 72 - nodo 73	1.30	0.0	-3.46	0.0	0.0	0.0
10254	reac per cdc 72 - nodo 74	0.96	0.0	3.15	0.0	0.0	0.0
10255	reac per cdc 72 - nodo 75	0.31	0.0	7.04	0.0	0.0	0.0
10256	reac per cdc 72 - nodo 76	1.13	0.0	-8.20	0.0	0.0	0.0
10257	reac per cdc 72 - nodo 77	2.26	0.0	-7.45	0.0	0.0	0.0
10258	reac per cdc 72 - nodo 78	2.26	0.0	-5.74	0.0	0.0	0.0
10259	reac per cdc 72 - nodo 79	2.26	0.0	-4.03	0.0	0.0	0.0
10260	reac per cdc 72 - nodo 80	2.26	0.0	-2.32	0.0	0.0	0.0
10261	reac per cdc 72 - nodo 81	2.26	0.0	-0.61	0.0	0.0	0.0
10262	reac per cdc 72 - nodo 82	2.26	0.0	1.10	0.0	0.0	0.0
10263	reac per cdc 72 - nodo 83	2.26	0.0	2.78	0.0	0.0	0.0
10264	reac per cdc 72 - nodo 84	1.65	0.0	4.99	0.0	0.0	0.0
10265	reac per cdc 72 - nodo 85	0.52	0.0	6.77	0.0	0.0	0.0
10266	reac per cdc 72 - nodo 86	1.90	0.56	-19.74	0.0	0.0	0.0
10267	reac per cdc 72 - nodo 87	3.81	1.13	-9.25	0.0	0.0	0.0
10268	reac per cdc 72 - nodo 88	3.81	1.13	2.14	0.0	0.0	0.0
10269	reac per cdc 72 - nodo 89	2.23	0.66	14.93	0.0	0.0	0.0
10270	reac per cdc 72 - nodo 90	0.32	0.10	18.30	0.0	0.0	0.0
10271	reac per cdc 72 - nodo 91	0.0	0.93	7.05	0.0	0.0	0.0
10272	reac per cdc 72 - nodo 92	0.0	1.87	-1.44	0.0	0.0	0.0
10273	reac per cdc 72 - nodo 93	0.0	1.87	-4.69	0.0	0.0	0.0
10274	reac per cdc 72 - nodo 94	0.0	1.46	-9.58	0.0	0.0	0.0
10275	reac per cdc 72 - nodo 95	0.0	0.52	-10.83	0.0	0.0	0.0
10276	reac per cdc 72 - nodo 96	0.0	1.24	5.97	0.0	0.0	0.0
10277	reac per cdc 72 - nodo 97	0.0	2.48	2.70	0.0	0.0	0.0
10278	reac per cdc 72 - nodo 98	0.0	2.48	0.90	0.0	0.0	0.0
10279	reac per cdc 72 - nodo 99	0.0	2.48	-1.09	0.0	0.0	0.0
10280	reac per cdc 72 - nodo 100	0.0	2.48	-2.67	0.0	0.0	0.0
10281	reac per cdc 72 - nodo 101	0.0	2.48	-4.25	0.0	0.0	0.0
10282	reac per cdc 72 - nodo 102	0.0	2.48	-5.83	0.0	0.0	0.0
10283	reac per cdc 72 - nodo 103	0.0	2.48	-7.41	0.0	0.0	0.0
10284	reac per cdc 72 - nodo 104	0.0	2.48	-8.98	0.0	0.0	0.0
10285	reac per cdc 72 - nodo 105	0.0	2.43	-10.48	0.0	0.0	0.0
10286	reac per cdc 72 - nodo 106	1.41	0.0	9.66	0.0	0.0	0.0
10287	reac per cdc 72 - nodo 107	2.82	0.0	6.04	0.0	0.0	0.0
10288	reac per cdc 72 - nodo 108	2.82	0.0	3.46	0.0	0.0	0.0
10289	reac per cdc 72 - nodo 109	2.82	0.0	0.84	0.0	0.0	0.0
10290	reac per cdc 72 - nodo 110	2.82	0.0	-1.79	0.0	0.0	0.0
10291	reac per cdc 72 - nodo 111	2.82	0.0	-4.42	0.0	0.0	0.0
10292	reac per cdc 72 - nodo 112	2.82	0.0	-7.05	0.0	0.0	0.0
10293	reac per cdc 72 - nodo 113	2.82	0.0	-9.72	0.0	0.0	0.0
10294	reac per cdc 72 - nodo 114	1.69	0.0	-11.83	0.0	0.0	0.0
10295	reac per cdc 72 - nodo 115	0.71	0.0	-9.28	0.0	0.0	0.0
10296	reac per cdc 72 - nodo 116	1.43	0.0	-3.61	0.0	0.0	0.0
10297	reac per cdc 72 - nodo 117	1.06	0.0	3.62	0.0	0.0	0.0
10298	reac per cdc 72 - nodo 118	0.34	0.0	7.81	0.0	0.0	0.0
10299	reac per cdc 72 - nodo 119	0.0	2.33	-10.77	0.0	0.0	0.0
10300	reac per cdc 72 - nodo 120	0.0	2.33	-9.30	0.0	0.0	0.0
10301	reac per cdc 72 - nodo 121	0.0	2.33	-7.83	0.0	0.0	0.0
10302	reac per cdc 72 - nodo 122	0.0	2.33	-6.36	0.0	0.0	0.0
10303	reac per cdc 72 - nodo 123	0.0	2.33	-4.89	0.0	0.0	0.0
10304	reac per cdc 72 - nodo 124	0.0	2.33	-3.41	0.0	0.0	0.0
10305	reac per cdc 72 - nodo 125	0.0	2.33	-1.94	0.0	0.0	0.0
10306	reac per cdc 72 - nodo 126	0.0	2.33	-0.56	0.0	0.0	0.0
10307	reac per cdc 72 - nodo 127	0.0	1.82	2.32	0.0	0.0	0.0
10308	reac per cdc 72 - nodo 128	0.0	0.65	5.96	0.0	0.0	0.0
10309	reac per cdc 72 - nodo 129	0.0	2.60	0.33	0.0	0.0	0.0
10310	reac per cdc 72 - nodo 130	0.0	2.60	-1.15	0.0	0.0	0.0
10311	reac per cdc 72 - nodo 131	0.0	2.60	-1.81	0.0	0.0	0.0
10312	reac per cdc 72 - nodo 132	0.0	2.60	-2.61	0.0	0.0	0.0
10313	reac per cdc 72 - nodo 133	0.0	2.60	-3.03	0.0	0.0	0.0
10314	reac per cdc 72 - nodo 134	0.0	2.60	-3.45	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10315	reac per cdc 72 - nodo 135	0.0	2.60	-3.88	0.0	0.0	0.0
10316	reac per cdc 72 - nodo 136	0.0	2.60	-4.30	0.0	0.0	0.0
10317	reac per cdc 72 - nodo 137	0.0	2.60	-4.72	0.0	0.0	0.0
10318	reac per cdc 72 - nodo 138	0.0	2.60	-5.15	0.0	0.0	0.0
10319	reac per cdc 72 - nodo 139	0.0	2.60	-5.57	0.0	0.0	0.0
10320	reac per cdc 72 - nodo 140	0.0	2.60	-5.99	0.0	0.0	0.0
10321	reac per cdc 72 - nodo 141	0.0	2.60	-6.42	0.0	0.0	0.0
10322	reac per cdc 72 - nodo 142	0.0	2.60	-6.84	0.0	0.0	0.0
10323	reac per cdc 72 - nodo 143	0.0	2.60	-7.26	0.0	0.0	0.0
10324	reac per cdc 72 - nodo 144	0.0	2.60	-7.69	0.0	0.0	0.0
10325	reac per cdc 72 - nodo 145	0.0	2.60	-8.11	0.0	0.0	0.0
10326	reac per cdc 72 - nodo 146	0.0	2.60	-8.53	0.0	0.0	0.0
10327	reac per cdc 72 - nodo 147	0.0	2.60	-9.04	0.0	0.0	0.0
10328	reac per cdc 72 - nodo 148	0.0	1.69	-7.21	0.0	0.0	0.0
10329	reac per cdc 72 - nodo 149	0.0	0.39	-4.87	0.0	0.0	0.0
10330	reac per cdc 72 - nodo 150	1.03	0.0	-7.53	0.0	0.0	0.0
10331	reac per cdc 72 - nodo 151	2.05	0.0	-6.94	0.0	0.0	0.0
10332	reac per cdc 72 - nodo 152	2.05	0.0	-5.39	0.0	0.0	0.0
10333	reac per cdc 72 - nodo 153	2.05	0.0	-3.83	0.0	0.0	0.0
10334	reac per cdc 72 - nodo 154	2.05	0.0	-2.28	0.0	0.0	0.0
10335	reac per cdc 72 - nodo 155	2.05	0.0	-0.73	0.0	0.0	0.0
10336	reac per cdc 72 - nodo 156	2.05	0.0	0.82	0.0	0.0	0.0
10337	reac per cdc 72 - nodo 157	2.05	0.0	2.34	0.0	0.0	0.0
10338	reac per cdc 72 - nodo 158	1.50	0.0	4.40	0.0	0.0	0.0
10339	reac per cdc 72 - nodo 159	0.47	0.0	6.11	0.0	0.0	0.0
10340	reac per cdc 73 - nodo 1	0.78	1.21	0.03	0.0	0.0	0.0
10341	reac per cdc 73 - nodo 2	1.56	0.0	-1.45	0.0	0.0	0.0
10342	reac per cdc 73 - nodo 3	0.94	0.0	-12.10	0.0	0.0	0.0
10343	reac per cdc 73 - nodo 4	0.0	0.94	-11.61	0.0	0.0	0.0
10344	reac per cdc 73 - nodo 5	0.0	1.87	-11.56	0.0	0.0	0.0
10345	reac per cdc 73 - nodo 6	0.0	1.87	-7.77	0.0	0.0	0.0
10346	reac per cdc 73 - nodo 7	0.0	1.87	-7.59	0.0	0.0	0.0
10347	reac per cdc 73 - nodo 8	0.0	1.07	0.50	0.0	0.0	0.0
10348	reac per cdc 73 - nodo 9	0.0	0.13	6.91	0.0	0.0	0.0
10349	reac per cdc 73 - nodo 10	0.35	0.0	3.94	0.0	0.0	0.0
10350	reac per cdc 73 - nodo 11	0.35	0.0	-5.93	0.0	0.0	0.0
10351	reac per cdc 73 - nodo 12	0.0	0.47	1.55	0.0	0.0	0.0
10352	reac per cdc 73 - nodo 13	0.0	0.76	-11.31	0.0	0.0	0.0
10353	reac per cdc 73 - nodo 14	0.0	0.29	-10.80	0.0	0.0	0.0
10354	reac per cdc 73 - nodo 15	0.78	0.0	6.76	0.0	0.0	0.0
10355	reac per cdc 73 - nodo 16	1.56	0.0	-1.61	0.0	0.0	0.0
10356	reac per cdc 73 - nodo 17	0.86	0.0	-8.07	0.0	0.0	0.0
10357	reac per cdc 73 - nodo 18	0.08	1.41	-19.14	0.0	0.0	0.0
10358	reac per cdc 73 - nodo 19	0.31	0.0	-5.36	0.0	0.0	0.0
10359	reac per cdc 73 - nodo 20	0.31	0.0	3.38	0.0	0.0	0.0
10360	reac per cdc 73 - nodo 21	0.0	1.14	-13.56	0.0	0.0	0.0
10361	reac per cdc 73 - nodo 22	0.0	2.28	-13.43	0.0	0.0	0.0
10362	reac per cdc 73 - nodo 23	0.0	2.28	-10.00	0.0	0.0	0.0
10363	reac per cdc 73 - nodo 24	0.0	2.28	-6.58	0.0	0.0	0.0
10364	reac per cdc 73 - nodo 25	0.0	2.28	-3.15	0.0	0.0	0.0
10365	reac per cdc 73 - nodo 26	0.0	2.28	0.27	0.0	0.0	0.0
10366	reac per cdc 73 - nodo 27	0.0	1.14	6.99	0.0	0.0	0.0
10367	reac per cdc 73 - nodo 28	0.0	1.30	8.58	0.0	0.0	0.0
10368	reac per cdc 73 - nodo 29	0.0	2.59	1.62	0.0	0.0	0.0
10369	reac per cdc 73 - nodo 30	0.0	2.59	-2.26	0.0	0.0	0.0
10370	reac per cdc 73 - nodo 31	0.0	2.59	-6.15	0.0	0.0	0.0
10371	reac per cdc 73 - nodo 32	0.0	2.59	-10.04	0.0	0.0	0.0
10372	reac per cdc 73 - nodo 33	0.0	2.59	-13.92	0.0	0.0	0.0
10373	reac per cdc 73 - nodo 34	0.0	1.30	-14.73	0.0	0.0	0.0
10374	reac per cdc 73 - nodo 35	0.0	0.52	-11.55	0.0	0.0	0.0
10375	reac per cdc 73 - nodo 36	0.0	0.94	-10.45	0.0	0.0	0.0
10376	reac per cdc 73 - nodo 37	0.0	0.42	2.44	0.0	0.0	0.0
10377	reac per cdc 73 - nodo 38	0.0	1.46	-11.82	0.0	0.0	0.0
10378	reac per cdc 73 - nodo 39	0.0	2.92	-13.13	0.0	0.0	0.0
10379	reac per cdc 73 - nodo 40	0.0	2.92	-9.72	0.0	0.0	0.0
10380	reac per cdc 73 - nodo 41	0.0	2.92	-7.86	0.0	0.0	0.0
10381	reac per cdc 73 - nodo 42	0.0	2.92	-6.00	0.0	0.0	0.0
10382	reac per cdc 73 - nodo 43	0.0	2.92	-4.14	0.0	0.0	0.0
10383	reac per cdc 73 - nodo 44	0.0	2.92	-2.28	0.0	0.0	0.0
10384	reac per cdc 73 - nodo 45	0.0	2.92	-0.42	0.0	0.0	0.0
10385	reac per cdc 73 - nodo 46	0.0	2.92	1.43	0.0	0.0	0.0
10386	reac per cdc 73 - nodo 47	0.0	2.81	3.27	0.0	0.0	0.0
10387	reac per cdc 73 - nodo 48	1.69	1.84	-13.11	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10388	reac per cdc 73 - nodo 49	0.0	1.20	-12.85	0.0	0.0	0.0
10389	reac per cdc 73 - nodo 50	0.0	2.40	-16.70	0.0	0.0	0.0
10390	reac per cdc 73 - nodo 51	0.0	2.40	-11.57	0.0	0.0	0.0
10391	reac per cdc 73 - nodo 52	0.0	2.40	-10.48	0.0	0.0	0.0
10392	reac per cdc 73 - nodo 53	0.0	2.40	-9.39	0.0	0.0	0.0
10393	reac per cdc 73 - nodo 54	0.0	2.40	-8.30	0.0	0.0	0.0
10394	reac per cdc 73 - nodo 55	0.0	2.40	-7.21	0.0	0.0	0.0
10395	reac per cdc 73 - nodo 56	0.0	2.40	-6.11	0.0	0.0	0.0
10396	reac per cdc 73 - nodo 57	0.0	2.40	-5.02	0.0	0.0	0.0
10397	reac per cdc 73 - nodo 58	0.0	2.40	-3.90	0.0	0.0	0.0
10398	reac per cdc 73 - nodo 59	0.0	2.40	-2.02	0.0	0.0	0.0
10399	reac per cdc 73 - nodo 60	0.0	1.75	1.15	0.0	0.0	0.0
10400	reac per cdc 73 - nodo 61	0.0	0.55	4.76	0.0	0.0	0.0
10401	reac per cdc 73 - nodo 62	3.38	0.98	-4.80	0.0	0.0	0.0
10402	reac per cdc 73 - nodo 63	2.18	0.63	12.61	0.0	0.0	0.0
10403	reac per cdc 73 - nodo 64	0.49	0.14	18.79	0.0	0.0	0.0
10404	reac per cdc 73 - nodo 65	1.80	0.55	-23.67	0.0	0.0	0.0
10405	reac per cdc 73 - nodo 66	3.61	1.09	-7.59	0.0	0.0	0.0
10406	reac per cdc 73 - nodo 67	2.79	0.85	11.12	0.0	0.0	0.0
10407	reac per cdc 73 - nodo 68	0.99	0.30	21.71	0.0	0.0	0.0
10408	reac per cdc 73 - nodo 69	1.59	0.48	-24.31	0.0	0.0	0.0
10409	reac per cdc 73 - nodo 70	3.18	0.95	-3.13	0.0	0.0	0.0
10410	reac per cdc 73 - nodo 71	1.87	1.92	25.29	0.0	0.0	0.0
10411	reac per cdc 73 - nodo 72	0.68	0.0	-8.84	0.0	0.0	0.0
10412	reac per cdc 73 - nodo 73	1.35	0.0	-3.53	0.0	0.0	0.0
10413	reac per cdc 73 - nodo 74	1.00	0.0	3.35	0.0	0.0	0.0
10414	reac per cdc 73 - nodo 75	0.32	0.0	7.37	0.0	0.0	0.0
10415	reac per cdc 73 - nodo 76	1.21	0.0	-8.70	0.0	0.0	0.0
10416	reac per cdc 73 - nodo 77	2.42	0.0	-7.83	0.0	0.0	0.0
10417	reac per cdc 73 - nodo 78	2.42	0.0	-6.00	0.0	0.0	0.0
10418	reac per cdc 73 - nodo 79	2.42	0.0	-4.17	0.0	0.0	0.0
10419	reac per cdc 73 - nodo 80	2.42	0.0	-2.35	0.0	0.0	0.0
10420	reac per cdc 73 - nodo 81	2.42	0.0	-0.52	0.0	0.0	0.0
10421	reac per cdc 73 - nodo 82	2.42	0.0	1.31	0.0	0.0	0.0
10422	reac per cdc 73 - nodo 83	2.42	0.0	3.11	0.0	0.0	0.0
10423	reac per cdc 73 - nodo 84	1.77	0.0	5.44	0.0	0.0	0.0
10424	reac per cdc 73 - nodo 85	0.56	0.0	7.27	0.0	0.0	0.0
10425	reac per cdc 73 - nodo 86	2.03	0.60	-20.99	0.0	0.0	0.0
10426	reac per cdc 73 - nodo 87	4.06	1.20	-9.71	0.0	0.0	0.0
10427	reac per cdc 73 - nodo 88	4.06	1.20	2.46	0.0	0.0	0.0
10428	reac per cdc 73 - nodo 89	2.38	0.70	16.04	0.0	0.0	0.0
10429	reac per cdc 73 - nodo 90	0.35	0.10	19.55	0.0	0.0	0.0
10430	reac per cdc 73 - nodo 91	0.0	1.10	8.80	0.0	0.0	0.0
10431	reac per cdc 73 - nodo 92	0.0	2.20	-0.67	0.0	0.0	0.0
10432	reac per cdc 73 - nodo 93	0.0	2.20	-4.90	0.0	0.0	0.0
10433	reac per cdc 73 - nodo 94	0.0	1.72	-10.78	0.0	0.0	0.0
10434	reac per cdc 73 - nodo 95	0.0	0.62	-12.58	0.0	0.0	0.0
10435	reac per cdc 73 - nodo 96	0.0	1.46	7.39	0.0	0.0	0.0
10436	reac per cdc 73 - nodo 97	0.0	2.93	3.83	0.0	0.0	0.0
10437	reac per cdc 73 - nodo 98	0.0	2.93	1.74	0.0	0.0	0.0
10438	reac per cdc 73 - nodo 99	0.0	2.93	-0.53	0.0	0.0	0.0
10439	reac per cdc 73 - nodo 100	0.0	2.93	-2.39	0.0	0.0	0.0
10440	reac per cdc 73 - nodo 101	0.0	2.93	-4.25	0.0	0.0	0.0
10441	reac per cdc 73 - nodo 102	0.0	2.93	-6.12	0.0	0.0	0.0
10442	reac per cdc 73 - nodo 103	0.0	2.93	-7.98	0.0	0.0	0.0
10443	reac per cdc 73 - nodo 104	0.0	2.93	-9.84	0.0	0.0	0.0
10444	reac per cdc 73 - nodo 105	0.0	2.87	-11.62	0.0	0.0	0.0
10445	reac per cdc 73 - nodo 106	1.38	0.0	9.41	0.0	0.0	0.0
10446	reac per cdc 73 - nodo 107	2.75	0.0	5.86	0.0	0.0	0.0
10447	reac per cdc 73 - nodo 108	2.75	0.0	3.34	0.0	0.0	0.0
10448	reac per cdc 73 - nodo 109	2.75	0.0	0.77	0.0	0.0	0.0
10449	reac per cdc 73 - nodo 110	2.75	0.0	-1.80	0.0	0.0	0.0
10450	reac per cdc 73 - nodo 111	2.75	0.0	-4.36	0.0	0.0	0.0
10451	reac per cdc 73 - nodo 112	2.75	0.0	-6.93	0.0	0.0	0.0
10452	reac per cdc 73 - nodo 113	2.75	0.0	-9.54	0.0	0.0	0.0
10453	reac per cdc 73 - nodo 114	1.65	0.0	-11.58	0.0	0.0	0.0
10454	reac per cdc 73 - nodo 115	0.76	0.0	-9.85	0.0	0.0	0.0
10455	reac per cdc 73 - nodo 116	1.53	0.0	-3.72	0.0	0.0	0.0
10456	reac per cdc 73 - nodo 117	1.13	0.0	3.97	0.0	0.0	0.0
10457	reac per cdc 73 - nodo 118	0.37	0.0	8.38	0.0	0.0	0.0
10458	reac per cdc 73 - nodo 119	0.0	2.43	-11.00	0.0	0.0	0.0
10459	reac per cdc 73 - nodo 120	0.0	2.43	-9.47	0.0	0.0	0.0
10460	reac per cdc 73 - nodo 121	0.0	2.43	-7.93	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10461	reac per cdc 73 - nodo 122	0.0	2.43	-6.40	0.0	0.0	0.0
10462	reac per cdc 73 - nodo 123	0.0	2.43	-4.87	0.0	0.0	0.0
10463	reac per cdc 73 - nodo 124	0.0	2.43	-3.34	0.0	0.0	0.0
10464	reac per cdc 73 - nodo 125	0.0	2.43	-1.81	0.0	0.0	0.0
10465	reac per cdc 73 - nodo 126	0.0	2.43	-0.37	0.0	0.0	0.0
10466	reac per cdc 73 - nodo 127	0.0	1.89	2.57	0.0	0.0	0.0
10467	reac per cdc 73 - nodo 128	0.0	0.68	6.24	0.0	0.0	0.0
10468	reac per cdc 73 - nodo 129	0.0	2.71	0.49	0.0	0.0	0.0
10469	reac per cdc 73 - nodo 130	0.0	2.71	-1.01	0.0	0.0	0.0
10470	reac per cdc 73 - nodo 131	0.0	2.71	-1.69	0.0	0.0	0.0
10471	reac per cdc 73 - nodo 132	0.0	2.71	-2.50	0.0	0.0	0.0
10472	reac per cdc 73 - nodo 133	0.0	2.71	-2.94	0.0	0.0	0.0
10473	reac per cdc 73 - nodo 134	0.0	2.71	-3.38	0.0	0.0	0.0
10474	reac per cdc 73 - nodo 135	0.0	2.71	-3.82	0.0	0.0	0.0
10475	reac per cdc 73 - nodo 136	0.0	2.71	-4.26	0.0	0.0	0.0
10476	reac per cdc 73 - nodo 137	0.0	2.71	-4.70	0.0	0.0	0.0
10477	reac per cdc 73 - nodo 138	0.0	2.71	-5.14	0.0	0.0	0.0
10478	reac per cdc 73 - nodo 139	0.0	2.71	-5.58	0.0	0.0	0.0
10479	reac per cdc 73 - nodo 140	0.0	2.71	-6.02	0.0	0.0	0.0
10480	reac per cdc 73 - nodo 141	0.0	2.71	-6.47	0.0	0.0	0.0
10481	reac per cdc 73 - nodo 142	0.0	2.71	-6.91	0.0	0.0	0.0
10482	reac per cdc 73 - nodo 143	0.0	2.71	-7.35	0.0	0.0	0.0
10483	reac per cdc 73 - nodo 144	0.0	2.71	-7.79	0.0	0.0	0.0
10484	reac per cdc 73 - nodo 145	0.0	2.71	-8.23	0.0	0.0	0.0
10485	reac per cdc 73 - nodo 146	0.0	2.71	-8.67	0.0	0.0	0.0
10486	reac per cdc 73 - nodo 147	0.0	2.71	-9.20	0.0	0.0	0.0
10487	reac per cdc 73 - nodo 148	0.0	1.76	-7.38	0.0	0.0	0.0
10488	reac per cdc 73 - nodo 149	0.0	0.41	-5.05	0.0	0.0	0.0
10489	reac per cdc 73 - nodo 150	1.07	0.0	-7.81	0.0	0.0	0.0
10490	reac per cdc 73 - nodo 151	2.14	0.0	-7.15	0.0	0.0	0.0
10491	reac per cdc 73 - nodo 152	2.14	0.0	-5.53	0.0	0.0	0.0
10492	reac per cdc 73 - nodo 153	2.14	0.0	-3.92	0.0	0.0	0.0
10493	reac per cdc 73 - nodo 154	2.14	0.0	-2.30	0.0	0.0	0.0
10494	reac per cdc 73 - nodo 155	2.14	0.0	-0.68	0.0	0.0	0.0
10495	reac per cdc 73 - nodo 156	2.14	0.0	0.94	0.0	0.0	0.0
10496	reac per cdc 73 - nodo 157	2.14	0.0	2.53	0.0	0.0	0.0
10497	reac per cdc 73 - nodo 158	1.56	0.0	4.65	0.0	0.0	0.0
10498	reac per cdc 73 - nodo 159	0.49	0.0	6.39	0.0	0.0	0.0
10499	reac per cdc 74 - nodo 1	0.87	1.27	0.91	0.0	0.0	0.0
10500	reac per cdc 74 - nodo 2	1.73	0.0	-1.39	0.0	0.0	0.0
10501	reac per cdc 74 - nodo 3	1.04	0.0	-13.31	0.0	0.0	0.0
10502	reac per cdc 74 - nodo 4	0.0	0.89	-11.17	0.0	0.0	0.0
10503	reac per cdc 74 - nodo 5	0.0	1.77	-11.34	0.0	0.0	0.0
10504	reac per cdc 74 - nodo 6	0.0	1.77	-7.75	0.0	0.0	0.0
10505	reac per cdc 74 - nodo 7	0.0	1.77	-7.78	0.0	0.0	0.0
10506	reac per cdc 74 - nodo 8	0.0	1.01	0.10	0.0	0.0	0.0
10507	reac per cdc 74 - nodo 9	0.0	0.12	6.47	0.0	0.0	0.0
10508	reac per cdc 74 - nodo 10	0.35	0.0	3.85	0.0	0.0	0.0
10509	reac per cdc 74 - nodo 11	0.35	0.0	-5.83	0.0	0.0	0.0
10510	reac per cdc 74 - nodo 12	0.0	0.44	1.20	0.0	0.0	0.0
10511	reac per cdc 74 - nodo 13	0.0	0.72	-11.23	0.0	0.0	0.0
10512	reac per cdc 74 - nodo 14	0.0	0.27	-10.45	0.0	0.0	0.0
10513	reac per cdc 74 - nodo 15	0.87	0.0	7.61	0.0	0.0	0.0
10514	reac per cdc 74 - nodo 16	1.73	0.0	-1.56	0.0	0.0	0.0
10515	reac per cdc 74 - nodo 17	0.95	0.0	-8.84	0.0	0.0	0.0
10516	reac per cdc 74 - nodo 18	0.09	1.08	-17.84	0.0	0.0	0.0
10517	reac per cdc 74 - nodo 19	0.30	0.0	-5.26	0.0	0.0	0.0
10518	reac per cdc 74 - nodo 20	0.30	0.0	3.27	0.0	0.0	0.0
10519	reac per cdc 74 - nodo 21	0.0	1.15	-13.65	0.0	0.0	0.0
10520	reac per cdc 74 - nodo 22	0.0	2.30	-13.48	0.0	0.0	0.0
10521	reac per cdc 74 - nodo 23	0.0	2.30	-10.03	0.0	0.0	0.0
10522	reac per cdc 74 - nodo 24	0.0	2.30	-6.58	0.0	0.0	0.0
10523	reac per cdc 74 - nodo 25	0.0	2.30	-3.12	0.0	0.0	0.0
10524	reac per cdc 74 - nodo 26	0.0	2.30	0.33	0.0	0.0	0.0
10525	reac per cdc 74 - nodo 27	0.0	1.15	7.07	0.0	0.0	0.0
10526	reac per cdc 74 - nodo 28	0.0	1.07	6.55	0.0	0.0	0.0
10527	reac per cdc 74 - nodo 29	0.0	2.14	0.27	0.0	0.0	0.0
10528	reac per cdc 74 - nodo 30	0.0	2.14	-2.94	0.0	0.0	0.0
10529	reac per cdc 74 - nodo 31	0.0	2.14	-6.15	0.0	0.0	0.0
10530	reac per cdc 74 - nodo 32	0.0	2.14	-9.36	0.0	0.0	0.0
10531	reac per cdc 74 - nodo 33	0.0	2.14	-12.57	0.0	0.0	0.0
10532	reac per cdc 74 - nodo 34	0.0	1.07	-12.71	0.0	0.0	0.0
10533	reac per cdc 74 - nodo 35	0.0	0.49	-11.16	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10534	reac per cdc 74 - nodo 36	0.0	0.89	-10.49	0.0	0.0	0.0
10535	reac per cdc 74 - nodo 37	0.0	0.40	2.05	0.0	0.0	0.0
10536	reac per cdc 74 - nodo 38	0.0	1.12	-9.68	0.0	0.0	0.0
10537	reac per cdc 74 - nodo 39	0.0	2.24	-11.42	0.0	0.0	0.0
10538	reac per cdc 74 - nodo 40	0.0	2.24	-8.44	0.0	0.0	0.0
10539	reac per cdc 74 - nodo 41	0.0	2.24	-7.01	0.0	0.0	0.0
10540	reac per cdc 74 - nodo 42	0.0	2.24	-5.58	0.0	0.0	0.0
10541	reac per cdc 74 - nodo 43	0.0	2.24	-4.16	0.0	0.0	0.0
10542	reac per cdc 74 - nodo 44	0.0	2.24	-2.73	0.0	0.0	0.0
10543	reac per cdc 74 - nodo 45	0.0	2.24	-1.31	0.0	0.0	0.0
10544	reac per cdc 74 - nodo 46	0.0	2.24	0.12	0.0	0.0	0.0
10545	reac per cdc 74 - nodo 47	0.0	2.15	1.53	0.0	0.0	0.0
10546	reac per cdc 74 - nodo 48	1.65	1.51	-14.85	0.0	0.0	0.0
10547	reac per cdc 74 - nodo 49	0.0	1.13	-12.51	0.0	0.0	0.0
10548	reac per cdc 74 - nodo 50	0.0	2.27	-16.42	0.0	0.0	0.0
10549	reac per cdc 74 - nodo 51	0.0	2.27	-11.35	0.0	0.0	0.0
10550	reac per cdc 74 - nodo 52	0.0	2.27	-10.32	0.0	0.0	0.0
10551	reac per cdc 74 - nodo 53	0.0	2.27	-9.29	0.0	0.0	0.0
10552	reac per cdc 74 - nodo 54	0.0	2.27	-8.25	0.0	0.0	0.0
10553	reac per cdc 74 - nodo 55	0.0	2.27	-7.22	0.0	0.0	0.0
10554	reac per cdc 74 - nodo 56	0.0	2.27	-6.19	0.0	0.0	0.0
10555	reac per cdc 74 - nodo 57	0.0	2.27	-5.16	0.0	0.0	0.0
10556	reac per cdc 74 - nodo 58	0.0	2.27	-4.09	0.0	0.0	0.0
10557	reac per cdc 74 - nodo 59	0.0	2.27	-2.27	0.0	0.0	0.0
10558	reac per cdc 74 - nodo 60	0.0	1.66	0.84	0.0	0.0	0.0
10559	reac per cdc 74 - nodo 61	0.0	0.52	4.41	0.0	0.0	0.0
10560	reac per cdc 74 - nodo 62	3.31	0.96	-4.75	0.0	0.0	0.0
10561	reac per cdc 74 - nodo 63	2.14	0.62	12.31	0.0	0.0	0.0
10562	reac per cdc 74 - nodo 64	0.48	0.14	18.37	0.0	0.0	0.0
10563	reac per cdc 74 - nodo 65	1.76	0.53	-23.11	0.0	0.0	0.0
10564	reac per cdc 74 - nodo 66	3.51	1.07	-7.47	0.0	0.0	0.0
10565	reac per cdc 74 - nodo 67	2.72	0.83	10.80	0.0	0.0	0.0
10566	reac per cdc 74 - nodo 68	0.97	0.29	21.15	0.0	0.0	0.0
10567	reac per cdc 74 - nodo 69	1.55	0.47	-23.75	0.0	0.0	0.0
10568	reac per cdc 74 - nodo 70	3.11	0.93	-3.11	0.0	0.0	0.0
10569	reac per cdc 74 - nodo 71	1.83	1.96	24.93	0.0	0.0	0.0
10570	reac per cdc 74 - nodo 72	0.66	0.0	-8.65	0.0	0.0	0.0
10571	reac per cdc 74 - nodo 73	1.32	0.0	-3.49	0.0	0.0	0.0
10572	reac per cdc 74 - nodo 74	0.98	0.0	3.23	0.0	0.0	0.0
10573	reac per cdc 74 - nodo 75	0.32	0.0	7.18	0.0	0.0	0.0
10574	reac per cdc 74 - nodo 76	1.19	0.0	-8.54	0.0	0.0	0.0
10575	reac per cdc 74 - nodo 77	2.37	0.0	-7.71	0.0	0.0	0.0
10576	reac per cdc 74 - nodo 78	2.37	0.0	-5.92	0.0	0.0	0.0
10577	reac per cdc 74 - nodo 79	2.37	0.0	-4.13	0.0	0.0	0.0
10578	reac per cdc 74 - nodo 80	2.37	0.0	-2.34	0.0	0.0	0.0
10579	reac per cdc 74 - nodo 81	2.37	0.0	-0.54	0.0	0.0	0.0
10580	reac per cdc 74 - nodo 82	2.37	0.0	1.25	0.0	0.0	0.0
10581	reac per cdc 74 - nodo 83	2.37	0.0	3.01	0.0	0.0	0.0
10582	reac per cdc 74 - nodo 84	1.73	0.0	5.30	0.0	0.0	0.0
10583	reac per cdc 74 - nodo 85	0.55	0.0	7.12	0.0	0.0	0.0
10584	reac per cdc 74 - nodo 86	1.99	0.59	-20.53	0.0	0.0	0.0
10585	reac per cdc 74 - nodo 87	3.97	1.18	-9.54	0.0	0.0	0.0
10586	reac per cdc 74 - nodo 88	3.97	1.18	2.34	0.0	0.0	0.0
10587	reac per cdc 74 - nodo 89	2.32	0.69	15.63	0.0	0.0	0.0
10588	reac per cdc 74 - nodo 90	0.34	0.10	19.09	0.0	0.0	0.0
10589	reac per cdc 74 - nodo 91	0.0	0.85	6.13	0.0	0.0	0.0
10590	reac per cdc 74 - nodo 92	0.0	1.69	-1.84	0.0	0.0	0.0
10591	reac per cdc 74 - nodo 93	0.0	1.69	-4.57	0.0	0.0	0.0
10592	reac per cdc 74 - nodo 94	0.0	1.32	-8.95	0.0	0.0	0.0
10593	reac per cdc 74 - nodo 95	0.0	0.47	-9.90	0.0	0.0	0.0
10594	reac per cdc 74 - nodo 96	0.0	1.12	5.23	0.0	0.0	0.0
10595	reac per cdc 74 - nodo 97	0.0	2.25	2.11	0.0	0.0	0.0
10596	reac per cdc 74 - nodo 98	0.0	2.25	0.45	0.0	0.0	0.0
10597	reac per cdc 74 - nodo 99	0.0	2.25	-1.39	0.0	0.0	0.0
10598	reac per cdc 74 - nodo 100	0.0	2.25	-2.81	0.0	0.0	0.0
10599	reac per cdc 74 - nodo 101	0.0	2.25	-4.24	0.0	0.0	0.0
10600	reac per cdc 74 - nodo 102	0.0	2.25	-5.67	0.0	0.0	0.0
10601	reac per cdc 74 - nodo 103	0.0	2.25	-7.10	0.0	0.0	0.0
10602	reac per cdc 74 - nodo 104	0.0	2.25	-8.53	0.0	0.0	0.0
10603	reac per cdc 74 - nodo 105	0.0	2.20	-9.88	0.0	0.0	0.0
10604	reac per cdc 74 - nodo 106	1.53	0.0	10.56	0.0	0.0	0.0
10605	reac per cdc 74 - nodo 107	3.06	0.0	6.72	0.0	0.0	0.0
10606	reac per cdc 74 - nodo 108	3.06	0.0	3.92	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10607	reac per cdc 74 - nodo 109	3.06	0.0	1.07	0.0	0.0	0.0
10608	reac per cdc 74 - nodo 110	3.06	0.0	-1.78	0.0	0.0	0.0
10609	reac per cdc 74 - nodo 111	3.06	0.0	-4.63	0.0	0.0	0.0
10610	reac per cdc 74 - nodo 112	3.06	0.0	-7.48	0.0	0.0	0.0
10611	reac per cdc 74 - nodo 113	3.06	0.0	-10.38	0.0	0.0	0.0
10612	reac per cdc 74 - nodo 114	1.83	0.0	-12.73	0.0	0.0	0.0
10613	reac per cdc 74 - nodo 115	0.75	0.0	-9.68	0.0	0.0	0.0
10614	reac per cdc 74 - nodo 116	1.50	0.0	-3.69	0.0	0.0	0.0
10615	reac per cdc 74 - nodo 117	1.11	0.0	3.87	0.0	0.0	0.0
10616	reac per cdc 74 - nodo 118	0.36	0.0	8.21	0.0	0.0	0.0
10617	reac per cdc 74 - nodo 119	0.0	2.54	-11.25	0.0	0.0	0.0
10618	reac per cdc 74 - nodo 120	0.0	2.54	-9.66	0.0	0.0	0.0
10619	reac per cdc 74 - nodo 121	0.0	2.54	-8.06	0.0	0.0	0.0
10620	reac per cdc 74 - nodo 122	0.0	2.54	-6.46	0.0	0.0	0.0
10621	reac per cdc 74 - nodo 123	0.0	2.54	-4.86	0.0	0.0	0.0
10622	reac per cdc 74 - nodo 124	0.0	2.54	-3.26	0.0	0.0	0.0
10623	reac per cdc 74 - nodo 125	0.0	2.54	-1.66	0.0	0.0	0.0
10624	reac per cdc 74 - nodo 126	0.0	2.54	-0.15	0.0	0.0	0.0
10625	reac per cdc 74 - nodo 127	0.0	1.98	2.86	0.0	0.0	0.0
10626	reac per cdc 74 - nodo 128	0.0	0.71	6.57	0.0	0.0	0.0
10627	reac per cdc 74 - nodo 129	0.0	2.83	0.67	0.0	0.0	0.0
10628	reac per cdc 74 - nodo 130	0.0	2.83	-0.85	0.0	0.0	0.0
10629	reac per cdc 74 - nodo 131	0.0	2.83	-1.54	0.0	0.0	0.0
10630	reac per cdc 74 - nodo 132	0.0	2.83	-2.38	0.0	0.0	0.0
10631	reac per cdc 74 - nodo 133	0.0	2.83	-2.84	0.0	0.0	0.0
10632	reac per cdc 74 - nodo 134	0.0	2.83	-3.30	0.0	0.0	0.0
10633	reac per cdc 74 - nodo 135	0.0	2.83	-3.76	0.0	0.0	0.0
10634	reac per cdc 74 - nodo 136	0.0	2.83	-4.22	0.0	0.0	0.0
10635	reac per cdc 74 - nodo 137	0.0	2.83	-4.68	0.0	0.0	0.0
10636	reac per cdc 74 - nodo 138	0.0	2.83	-5.14	0.0	0.0	0.0
10637	reac per cdc 74 - nodo 139	0.0	2.83	-5.60	0.0	0.0	0.0
10638	reac per cdc 74 - nodo 140	0.0	2.83	-6.06	0.0	0.0	0.0
10639	reac per cdc 74 - nodo 141	0.0	2.83	-6.52	0.0	0.0	0.0
10640	reac per cdc 74 - nodo 142	0.0	2.83	-6.98	0.0	0.0	0.0
10641	reac per cdc 74 - nodo 143	0.0	2.83	-7.44	0.0	0.0	0.0
10642	reac per cdc 74 - nodo 144	0.0	2.83	-7.90	0.0	0.0	0.0
10643	reac per cdc 74 - nodo 145	0.0	2.83	-8.36	0.0	0.0	0.0
10644	reac per cdc 74 - nodo 146	0.0	2.83	-8.82	0.0	0.0	0.0
10645	reac per cdc 74 - nodo 147	0.0	2.83	-9.37	0.0	0.0	0.0
10646	reac per cdc 74 - nodo 148	0.0	1.84	-7.57	0.0	0.0	0.0
10647	reac per cdc 74 - nodo 149	0.0	0.42	-5.25	0.0	0.0	0.0
10648	reac per cdc 74 - nodo 150	1.05	0.0	-7.65	0.0	0.0	0.0
10649	reac per cdc 74 - nodo 151	2.09	0.0	-7.03	0.0	0.0	0.0
10650	reac per cdc 74 - nodo 152	2.09	0.0	-5.45	0.0	0.0	0.0
10651	reac per cdc 74 - nodo 153	2.09	0.0	-3.87	0.0	0.0	0.0
10652	reac per cdc 74 - nodo 154	2.09	0.0	-2.29	0.0	0.0	0.0
10653	reac per cdc 74 - nodo 155	2.09	0.0	-0.71	0.0	0.0	0.0
10654	reac per cdc 74 - nodo 156	2.09	0.0	0.87	0.0	0.0	0.0
10655	reac per cdc 74 - nodo 157	2.09	0.0	2.42	0.0	0.0	0.0
10656	reac per cdc 74 - nodo 158	1.53	0.0	4.50	0.0	0.0	0.0
10657	reac per cdc 74 - nodo 159	0.48	0.0	6.22	0.0	0.0	0.0
10658	reac per cdc 75 - nodo 1	0.77	1.50	-1.89	0.0	0.0	0.0
10659	reac per cdc 75 - nodo 2	1.53	0.0	-1.46	0.0	0.0	0.0
10660	reac per cdc 75 - nodo 3	0.92	0.0	-11.91	0.0	0.0	0.0
10661	reac per cdc 75 - nodo 4	0.0	0.91	-11.35	0.0	0.0	0.0
10662	reac per cdc 75 - nodo 5	0.0	1.81	-11.43	0.0	0.0	0.0
10663	reac per cdc 75 - nodo 6	0.0	1.81	-7.76	0.0	0.0	0.0
10664	reac per cdc 75 - nodo 7	0.0	1.81	-7.70	0.0	0.0	0.0
10665	reac per cdc 75 - nodo 8	0.0	1.03	0.27	0.0	0.0	0.0
10666	reac per cdc 75 - nodo 9	0.0	0.13	6.65	0.0	0.0	0.0
10667	reac per cdc 75 - nodo 10	0.36	0.0	4.10	0.0	0.0	0.0
10668	reac per cdc 75 - nodo 11	0.36	0.0	-6.08	0.0	0.0	0.0
10669	reac per cdc 75 - nodo 12	0.0	0.45	1.34	0.0	0.0	0.0
10670	reac per cdc 75 - nodo 13	0.0	0.73	-11.26	0.0	0.0	0.0
10671	reac per cdc 75 - nodo 14	0.0	0.28	-10.59	0.0	0.0	0.0
10672	reac per cdc 75 - nodo 15	0.77	0.0	6.62	0.0	0.0	0.0
10673	reac per cdc 75 - nodo 16	1.53	0.0	-1.61	0.0	0.0	0.0
10674	reac per cdc 75 - nodo 17	0.84	0.0	-7.94	0.0	0.0	0.0
10675	reac per cdc 75 - nodo 18	0.08	1.12	-17.12	0.0	0.0	0.0
10676	reac per cdc 75 - nodo 19	0.35	0.0	-5.87	0.0	0.0	0.0
10677	reac per cdc 75 - nodo 20	0.35	0.0	3.89	0.0	0.0	0.0
10678	reac per cdc 75 - nodo 21	0.0	1.31	-15.09	0.0	0.0	0.0
10679	reac per cdc 75 - nodo 22	0.0	2.62	-14.45	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10680	reac per cdc 75 - nodo 23	0.0	2.62	-10.51	0.0	0.0	0.0
10681	reac per cdc 75 - nodo 24	0.0	2.62	-6.58	0.0	0.0	0.0
10682	reac per cdc 75 - nodo 25	0.0	2.62	-2.64	0.0	0.0	0.0
10683	reac per cdc 75 - nodo 26	0.0	2.62	1.29	0.0	0.0	0.0
10684	reac per cdc 75 - nodo 27	0.0	1.31	8.52	0.0	0.0	0.0
10685	reac per cdc 75 - nodo 28	0.0	1.09	6.71	0.0	0.0	0.0
10686	reac per cdc 75 - nodo 29	0.0	2.17	0.37	0.0	0.0	0.0
10687	reac per cdc 75 - nodo 30	0.0	2.17	-2.89	0.0	0.0	0.0
10688	reac per cdc 75 - nodo 31	0.0	2.17	-6.15	0.0	0.0	0.0
10689	reac per cdc 75 - nodo 32	0.0	2.17	-9.41	0.0	0.0	0.0
10690	reac per cdc 75 - nodo 33	0.0	2.17	-12.67	0.0	0.0	0.0
10691	reac per cdc 75 - nodo 34	0.0	1.09	-12.86	0.0	0.0	0.0
10692	reac per cdc 75 - nodo 35	0.0	0.50	-11.32	0.0	0.0	0.0
10693	reac per cdc 75 - nodo 36	0.0	0.91	-10.47	0.0	0.0	0.0
10694	reac per cdc 75 - nodo 37	0.0	0.41	2.21	0.0	0.0	0.0
10695	reac per cdc 75 - nodo 38	0.0	1.16	-9.95	0.0	0.0	0.0
10696	reac per cdc 75 - nodo 39	0.0	2.33	-11.63	0.0	0.0	0.0
10697	reac per cdc 75 - nodo 40	0.0	2.33	-8.60	0.0	0.0	0.0
10698	reac per cdc 75 - nodo 41	0.0	2.33	-7.12	0.0	0.0	0.0
10699	reac per cdc 75 - nodo 42	0.0	2.33	-5.64	0.0	0.0	0.0
10700	reac per cdc 75 - nodo 43	0.0	2.33	-4.16	0.0	0.0	0.0
10701	reac per cdc 75 - nodo 44	0.0	2.33	-2.68	0.0	0.0	0.0
10702	reac per cdc 75 - nodo 45	0.0	2.33	-1.20	0.0	0.0	0.0
10703	reac per cdc 75 - nodo 46	0.0	2.33	0.28	0.0	0.0	0.0
10704	reac per cdc 75 - nodo 47	0.0	2.23	1.75	0.0	0.0	0.0
10705	reac per cdc 75 - nodo 48	1.62	1.54	-14.18	0.0	0.0	0.0
10706	reac per cdc 75 - nodo 49	0.0	1.16	-12.65	0.0	0.0	0.0
10707	reac per cdc 75 - nodo 50	0.0	2.32	-16.54	0.0	0.0	0.0
10708	reac per cdc 75 - nodo 51	0.0	2.32	-11.44	0.0	0.0	0.0
10709	reac per cdc 75 - nodo 52	0.0	2.32	-10.38	0.0	0.0	0.0
10710	reac per cdc 75 - nodo 53	0.0	2.32	-9.33	0.0	0.0	0.0
10711	reac per cdc 75 - nodo 54	0.0	2.32	-8.27	0.0	0.0	0.0
10712	reac per cdc 75 - nodo 55	0.0	2.32	-7.22	0.0	0.0	0.0
10713	reac per cdc 75 - nodo 56	0.0	2.32	-6.16	0.0	0.0	0.0
10714	reac per cdc 75 - nodo 57	0.0	2.32	-5.10	0.0	0.0	0.0
10715	reac per cdc 75 - nodo 58	0.0	2.32	-4.01	0.0	0.0	0.0
10716	reac per cdc 75 - nodo 59	0.0	2.32	-2.17	0.0	0.0	0.0
10717	reac per cdc 75 - nodo 60	0.0	1.70	0.97	0.0	0.0	0.0
10718	reac per cdc 75 - nodo 61	0.0	0.53	4.55	0.0	0.0	0.0
10719	reac per cdc 75 - nodo 62	3.24	0.94	-4.70	0.0	0.0	0.0
10720	reac per cdc 75 - nodo 63	2.09	0.61	12.01	0.0	0.0	0.0
10721	reac per cdc 75 - nodo 64	0.47	0.14	17.97	0.0	0.0	0.0
10722	reac per cdc 75 - nodo 65	1.72	0.52	-22.66	0.0	0.0	0.0
10723	reac per cdc 75 - nodo 66	3.44	1.04	-7.38	0.0	0.0	0.0
10724	reac per cdc 75 - nodo 67	2.67	0.81	10.55	0.0	0.0	0.0
10725	reac per cdc 75 - nodo 68	0.95	0.29	20.71	0.0	0.0	0.0
10726	reac per cdc 75 - nodo 69	1.52	0.46	-23.28	0.0	0.0	0.0
10727	reac per cdc 75 - nodo 70	3.04	0.91	-3.09	0.0	0.0	0.0
10728	reac per cdc 75 - nodo 71	1.79	2.21	25.32	0.0	0.0	0.0
10729	reac per cdc 75 - nodo 72	0.75	0.0	-9.75	0.0	0.0	0.0
10730	reac per cdc 75 - nodo 73	1.51	0.0	-3.70	0.0	0.0	0.0
10731	reac per cdc 75 - nodo 74	1.12	0.0	3.91	0.0	0.0	0.0
10732	reac per cdc 75 - nodo 75	0.36	0.0	8.28	0.0	0.0	0.0
10733	reac per cdc 75 - nodo 76	1.25	0.0	-8.94	0.0	0.0	0.0
10734	reac per cdc 75 - nodo 77	2.49	0.0	-8.01	0.0	0.0	0.0
10735	reac per cdc 75 - nodo 78	2.49	0.0	-6.13	0.0	0.0	0.0
10736	reac per cdc 75 - nodo 79	2.49	0.0	-4.24	0.0	0.0	0.0
10737	reac per cdc 75 - nodo 80	2.49	0.0	-2.36	0.0	0.0	0.0
10738	reac per cdc 75 - nodo 81	2.49	0.0	-0.47	0.0	0.0	0.0
10739	reac per cdc 75 - nodo 82	2.49	0.0	1.41	0.0	0.0	0.0
10740	reac per cdc 75 - nodo 83	2.49	0.0	3.26	0.0	0.0	0.0
10741	reac per cdc 75 - nodo 84	1.82	0.0	5.65	0.0	0.0	0.0
10742	reac per cdc 75 - nodo 85	0.57	0.0	7.52	0.0	0.0	0.0
10743	reac per cdc 75 - nodo 86	1.94	0.58	-20.12	0.0	0.0	0.0
10744	reac per cdc 75 - nodo 87	3.89	1.15	-9.39	0.0	0.0	0.0
10745	reac per cdc 75 - nodo 88	3.89	1.15	2.24	0.0	0.0	0.0
10746	reac per cdc 75 - nodo 89	2.27	0.67	15.26	0.0	0.0	0.0
10747	reac per cdc 75 - nodo 90	0.33	0.10	18.68	0.0	0.0	0.0
10748	reac per cdc 75 - nodo 91	0.0	0.88	6.46	0.0	0.0	0.0
10749	reac per cdc 75 - nodo 92	0.0	1.75	-1.70	0.0	0.0	0.0
10750	reac per cdc 75 - nodo 93	0.0	1.75	-4.61	0.0	0.0	0.0
10751	reac per cdc 75 - nodo 94	0.0	1.37	-9.18	0.0	0.0	0.0
10752	reac per cdc 75 - nodo 95	0.0	0.49	-10.23	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10753	reac per cdc 75 - nodo 96	0.0	1.17	5.50	0.0	0.0	0.0
10754	reac per cdc 75 - nodo 97	0.0	2.33	2.32	0.0	0.0	0.0
10755	reac per cdc 75 - nodo 98	0.0	2.33	0.61	0.0	0.0	0.0
10756	reac per cdc 75 - nodo 99	0.0	2.33	-1.28	0.0	0.0	0.0
10757	reac per cdc 75 - nodo 100	0.0	2.33	-2.76	0.0	0.0	0.0
10758	reac per cdc 75 - nodo 101	0.0	2.33	-4.25	0.0	0.0	0.0
10759	reac per cdc 75 - nodo 102	0.0	2.33	-5.73	0.0	0.0	0.0
10760	reac per cdc 75 - nodo 103	0.0	2.33	-7.21	0.0	0.0	0.0
10761	reac per cdc 75 - nodo 104	0.0	2.33	-8.69	0.0	0.0	0.0
10762	reac per cdc 75 - nodo 105	0.0	2.29	-10.09	0.0	0.0	0.0
10763	reac per cdc 75 - nodo 106	1.35	0.0	9.22	0.0	0.0	0.0
10764	reac per cdc 75 - nodo 107	2.70	0.0	5.72	0.0	0.0	0.0
10765	reac per cdc 75 - nodo 108	2.70	0.0	3.24	0.0	0.0	0.0
10766	reac per cdc 75 - nodo 109	2.70	0.0	0.72	0.0	0.0	0.0
10767	reac per cdc 75 - nodo 110	2.70	0.0	-1.80	0.0	0.0	0.0
10768	reac per cdc 75 - nodo 111	2.70	0.0	-4.32	0.0	0.0	0.0
10769	reac per cdc 75 - nodo 112	2.70	0.0	-6.84	0.0	0.0	0.0
10770	reac per cdc 75 - nodo 113	2.70	0.0	-9.41	0.0	0.0	0.0
10771	reac per cdc 75 - nodo 114	1.62	0.0	-11.40	0.0	0.0	0.0
10772	reac per cdc 75 - nodo 115	0.79	0.0	-10.13	0.0	0.0	0.0
10773	reac per cdc 75 - nodo 116	1.57	0.0	-3.78	0.0	0.0	0.0
10774	reac per cdc 75 - nodo 117	1.16	0.0	4.14	0.0	0.0	0.0
10775	reac per cdc 75 - nodo 118	0.38	0.0	8.66	0.0	0.0	0.0
10776	reac per cdc 75 - nodo 119	0.0	3.00	-12.36	0.0	0.0	0.0
10777	reac per cdc 75 - nodo 120	0.0	3.00	-10.47	0.0	0.0	0.0
10778	reac per cdc 75 - nodo 121	0.0	3.00	-8.58	0.0	0.0	0.0
10779	reac per cdc 75 - nodo 122	0.0	3.00	-6.69	0.0	0.0	0.0
10780	reac per cdc 75 - nodo 123	0.0	3.00	-4.79	0.0	0.0	0.0
10781	reac per cdc 75 - nodo 124	0.0	3.00	-2.90	0.0	0.0	0.0
10782	reac per cdc 75 - nodo 125	0.0	3.00	-1.01	0.0	0.0	0.0
10783	reac per cdc 75 - nodo 126	0.0	3.00	0.79	0.0	0.0	0.0
10784	reac per cdc 75 - nodo 127	0.0	2.34	4.09	0.0	0.0	0.0
10785	reac per cdc 75 - nodo 128	0.0	0.84	7.97	0.0	0.0	0.0
10786	reac per cdc 75 - nodo 129	0.0	3.35	1.44	0.0	0.0	0.0
10787	reac per cdc 75 - nodo 130	0.0	3.35	-0.16	0.0	0.0	0.0
10788	reac per cdc 75 - nodo 131	0.0	3.35	-0.94	0.0	0.0	0.0
10789	reac per cdc 75 - nodo 132	0.0	3.35	-1.86	0.0	0.0	0.0
10790	reac per cdc 75 - nodo 133	0.0	3.35	-2.41	0.0	0.0	0.0
10791	reac per cdc 75 - nodo 134	0.0	3.35	-2.95	0.0	0.0	0.0
10792	reac per cdc 75 - nodo 135	0.0	3.35	-3.49	0.0	0.0	0.0
10793	reac per cdc 75 - nodo 136	0.0	3.35	-4.04	0.0	0.0	0.0
10794	reac per cdc 75 - nodo 137	0.0	3.35	-4.58	0.0	0.0	0.0
10795	reac per cdc 75 - nodo 138	0.0	3.35	-5.13	0.0	0.0	0.0
10796	reac per cdc 75 - nodo 139	0.0	3.35	-5.67	0.0	0.0	0.0
10797	reac per cdc 75 - nodo 140	0.0	3.35	-6.22	0.0	0.0	0.0
10798	reac per cdc 75 - nodo 141	0.0	3.35	-6.76	0.0	0.0	0.0
10799	reac per cdc 75 - nodo 142	0.0	3.35	-7.31	0.0	0.0	0.0
10800	reac per cdc 75 - nodo 143	0.0	3.35	-7.85	0.0	0.0	0.0
10801	reac per cdc 75 - nodo 144	0.0	3.35	-8.40	0.0	0.0	0.0
10802	reac per cdc 75 - nodo 145	0.0	3.35	-8.94	0.0	0.0	0.0
10803	reac per cdc 75 - nodo 146	0.0	3.35	-9.48	0.0	0.0	0.0
10804	reac per cdc 75 - nodo 147	0.0	3.35	-10.12	0.0	0.0	0.0
10805	reac per cdc 75 - nodo 148	0.0	2.18	-8.40	0.0	0.0	0.0
10806	reac per cdc 75 - nodo 149	0.0	0.50	-6.10	0.0	0.0	0.0
10807	reac per cdc 75 - nodo 150	1.20	0.0	-8.61	0.0	0.0	0.0
10808	reac per cdc 75 - nodo 151	2.39	0.0	-7.76	0.0	0.0	0.0
10809	reac per cdc 75 - nodo 152	2.39	0.0	-5.96	0.0	0.0	0.0
10810	reac per cdc 75 - nodo 153	2.39	0.0	-4.15	0.0	0.0	0.0
10811	reac per cdc 75 - nodo 154	2.39	0.0	-2.34	0.0	0.0	0.0
10812	reac per cdc 75 - nodo 155	2.39	0.0	-0.53	0.0	0.0	0.0
10813	reac per cdc 75 - nodo 156	2.39	0.0	1.27	0.0	0.0	0.0
10814	reac per cdc 75 - nodo 157	2.39	0.0	3.05	0.0	0.0	0.0
10815	reac per cdc 75 - nodo 158	1.75	0.0	5.36	0.0	0.0	0.0
10816	reac per cdc 75 - nodo 159	0.55	0.0	7.19	0.0	0.0	0.0
10817	reac per cdc 76 - nodo 1	0.13	-1.03	4.40	0.0	0.0	0.0
10818	reac per cdc 76 - nodo 2	0.25	0.0	-1.88	0.0	0.0	0.0
10819	reac per cdc 76 - nodo 3	0.15	0.0	-2.96	0.0	0.0	0.0
10820	reac per cdc 76 - nodo 4	0.0	-0.85	3.41	0.0	0.0	0.0
10821	reac per cdc 76 - nodo 5	0.0	-1.71	-3.80	0.0	0.0	0.0
10822	reac per cdc 76 - nodo 6	0.0	-1.71	-7.26	0.0	0.0	0.0
10823	reac per cdc 76 - nodo 7	0.0	-1.71	-14.33	0.0	0.0	0.0
10824	reac per cdc 76 - nodo 8	0.0	-0.97	-13.49	0.0	0.0	0.0
10825	reac per cdc 76 - nodo 9	0.0	-0.12	-8.10	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10826	reac per cdc 76 - nodo 10	0.16	0.0	1.30	0.0	0.0	0.0
10827	reac per cdc 76 - nodo 11	0.16	0.0	-3.29	0.0	0.0	0.0
10828	reac per cdc 76 - nodo 12	0.0	-0.43	-10.66	0.0	0.0	0.0
10829	reac per cdc 76 - nodo 13	0.0	-0.69	-8.45	0.0	0.0	0.0
10830	reac per cdc 76 - nodo 14	0.0	-0.26	1.41	0.0	0.0	0.0
10831	reac per cdc 76 - nodo 15	0.13	0.0	0.27	0.0	0.0	0.0
10832	reac per cdc 76 - nodo 16	0.25	0.0	-1.91	0.0	0.0	0.0
10833	reac per cdc 76 - nodo 17	0.14	0.0	-2.20	0.0	0.0	0.0
10834	reac per cdc 76 - nodo 18	0.01	-1.11	3.96	0.0	0.0	0.0
10835	reac per cdc 76 - nodo 19	0.20	0.0	-3.78	0.0	0.0	0.0
10836	reac per cdc 76 - nodo 20	0.20	0.0	1.80	0.0	0.0	0.0
10837	reac per cdc 76 - nodo 21	0.0	-1.00	5.73	0.0	0.0	0.0
10838	reac per cdc 76 - nodo 22	0.0	-2.00	-0.57	0.0	0.0	0.0
10839	reac per cdc 76 - nodo 23	0.0	-2.00	-3.57	0.0	0.0	0.0
10840	reac per cdc 76 - nodo 24	0.0	-2.00	-6.58	0.0	0.0	0.0
10841	reac per cdc 76 - nodo 25	0.0	-2.00	-9.58	0.0	0.0	0.0
10842	reac per cdc 76 - nodo 26	0.0	-2.00	-12.59	0.0	0.0	0.0
10843	reac per cdc 76 - nodo 27	0.0	-1.00	-12.30	0.0	0.0	0.0
10844	reac per cdc 76 - nodo 28	0.0	-1.08	-12.83	0.0	0.0	0.0
10845	reac per cdc 76 - nodo 29	0.0	-2.17	-12.65	0.0	0.0	0.0
10846	reac per cdc 76 - nodo 30	0.0	-2.17	-9.40	0.0	0.0	0.0
10847	reac per cdc 76 - nodo 31	0.0	-2.17	-6.15	0.0	0.0	0.0
10848	reac per cdc 76 - nodo 32	0.0	-2.17	-2.90	0.0	0.0	0.0
10849	reac per cdc 76 - nodo 33	0.0	-2.17	0.35	0.0	0.0	0.0
10850	reac per cdc 76 - nodo 34	0.0	-1.08	6.68	0.0	0.0	0.0
10851	reac per cdc 76 - nodo 35	0.0	-0.47	2.22	0.0	0.0	0.0
10852	reac per cdc 76 - nodo 36	0.0	-0.86	-11.81	0.0	0.0	0.0
10853	reac per cdc 76 - nodo 37	0.0	-0.39	-11.32	0.0	0.0	0.0
10854	reac per cdc 76 - nodo 38	0.0	-1.16	4.69	0.0	0.0	0.0
10855	reac per cdc 76 - nodo 39	0.0	-2.31	0.05	0.0	0.0	0.0
10856	reac per cdc 76 - nodo 40	0.0	-2.31	0.14	0.0	0.0	0.0
10857	reac per cdc 76 - nodo 41	0.0	-2.31	-1.33	0.0	0.0	0.0
10858	reac per cdc 76 - nodo 42	0.0	-2.31	-2.80	0.0	0.0	0.0
10859	reac per cdc 76 - nodo 43	0.0	-2.31	-4.27	0.0	0.0	0.0
10860	reac per cdc 76 - nodo 44	0.0	-2.31	-5.74	0.0	0.0	0.0
10861	reac per cdc 76 - nodo 45	0.0	-2.31	-7.21	0.0	0.0	0.0
10862	reac per cdc 76 - nodo 46	0.0	-2.31	-8.68	0.0	0.0	0.0
10863	reac per cdc 76 - nodo 47	0.0	-2.22	-10.17	0.0	0.0	0.0
10864	reac per cdc 76 - nodo 48	-0.02	-1.07	-10.28	0.0	0.0	0.0
10865	reac per cdc 76 - nodo 49	0.0	-1.09	-0.90	0.0	0.0	0.0
10866	reac per cdc 76 - nodo 50	0.0	-2.19	-6.83	0.0	0.0	0.0
10867	reac per cdc 76 - nodo 51	0.0	-2.19	-3.79	0.0	0.0	0.0
10868	reac per cdc 76 - nodo 52	0.0	-2.19	-4.79	0.0	0.0	0.0
10869	reac per cdc 76 - nodo 53	0.0	-2.19	-5.78	0.0	0.0	0.0
10870	reac per cdc 76 - nodo 54	0.0	-2.19	-6.77	0.0	0.0	0.0
10871	reac per cdc 76 - nodo 55	0.0	-2.19	-7.77	0.0	0.0	0.0
10872	reac per cdc 76 - nodo 56	0.0	-2.19	-8.76	0.0	0.0	0.0
10873	reac per cdc 76 - nodo 57	0.0	-2.19	-9.76	0.0	0.0	0.0
10874	reac per cdc 76 - nodo 58	0.0	-2.19	-10.72	0.0	0.0	0.0
10875	reac per cdc 76 - nodo 59	0.0	-2.19	-10.93	0.0	0.0	0.0
10876	reac per cdc 76 - nodo 60	0.0	-1.60	-9.84	0.0	0.0	0.0
10877	reac per cdc 76 - nodo 61	0.0	-0.50	-7.20	0.0	0.0	0.0
10878	reac per cdc 76 - nodo 62	-0.03	-9.33e-03	-2.35	0.0	0.0	0.0
10879	reac per cdc 76 - nodo 63	-0.02	-6.02e-03	-1.81	0.0	0.0	0.0
10880	reac per cdc 76 - nodo 64	-4.67e-03	-1.36e-03	-0.55	0.0	0.0	0.0
10881	reac per cdc 76 - nodo 65	-8.90e-03	-2.70e-03	-1.30	0.0	0.0	0.0
10882	reac per cdc 76 - nodo 66	-0.02	-5.40e-03	-2.77	0.0	0.0	0.0
10883	reac per cdc 76 - nodo 67	-0.01	-4.18e-03	-1.60	0.0	0.0	0.0
10884	reac per cdc 76 - nodo 68	-4.89e-03	-1.48e-03	-0.65	0.0	0.0	0.0
10885	reac per cdc 76 - nodo 69	-9.72e-03	-2.92e-03	-0.94	0.0	0.0	0.0
10886	reac per cdc 76 - nodo 70	-0.02	-5.83e-03	-2.15	0.0	0.0	0.0
10887	reac per cdc 76 - nodo 71	-0.01	-1.15	-6.34	0.0	0.0	0.0
10888	reac per cdc 76 - nodo 72	0.43	0.0	-6.01	0.0	0.0	0.0
10889	reac per cdc 76 - nodo 73	0.86	0.0	-2.98	0.0	0.0	0.0
10890	reac per cdc 76 - nodo 74	0.64	0.0	1.62	0.0	0.0	0.0
10891	reac per cdc 76 - nodo 75	0.21	0.0	4.54	0.0	0.0	0.0
10892	reac per cdc 76 - nodo 76	0.56	0.0	-4.56	0.0	0.0	0.0
10893	reac per cdc 76 - nodo 77	1.13	0.0	-4.67	0.0	0.0	0.0
10894	reac per cdc 76 - nodo 78	1.13	0.0	-3.82	0.0	0.0	0.0
10895	reac per cdc 76 - nodo 79	1.13	0.0	-2.97	0.0	0.0	0.0
10896	reac per cdc 76 - nodo 80	1.13	0.0	-2.12	0.0	0.0	0.0
10897	reac per cdc 76 - nodo 81	1.13	0.0	-1.27	0.0	0.0	0.0
10898	reac per cdc 76 - nodo 82	1.13	0.0	-0.42	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10899	reac per cdc 76 - nodo 83	1.13	0.0	0.40	0.0	0.0	0.0
10900	reac per cdc 76 - nodo 84	0.82	0.0	1.75	0.0	0.0	0.0
10901	reac per cdc 76 - nodo 85	0.26	0.0	3.14	0.0	0.0	0.0
10902	reac per cdc 76 - nodo 86	-0.01	-4.18e-03	-1.08	0.0	0.0	0.0
10903	reac per cdc 76 - nodo 87	-0.03	-8.36e-03	-2.36	0.0	0.0	0.0
10904	reac per cdc 76 - nodo 88	-0.03	-8.36e-03	-2.75	0.0	0.0	0.0
10905	reac per cdc 76 - nodo 89	-0.02	-4.89e-03	-1.73	0.0	0.0	0.0
10906	reac per cdc 76 - nodo 90	-2.41e-03	-7.12e-04	-0.36	0.0	0.0	0.0
10907	reac per cdc 76 - nodo 91	0.0	-0.87	-11.83	0.0	0.0	0.0
10908	reac per cdc 76 - nodo 92	0.0	-1.74	-9.71	0.0	0.0	0.0
10909	reac per cdc 76 - nodo 93	0.0	-1.74	-2.35	0.0	0.0	0.0
10910	reac per cdc 76 - nodo 94	0.0	-1.36	3.36	0.0	0.0	0.0
10911	reac per cdc 76 - nodo 95	0.0	-0.49	8.06	0.0	0.0	0.0
10912	reac per cdc 76 - nodo 96	0.0	-1.16	-9.23	0.0	0.0	0.0
10913	reac per cdc 76 - nodo 97	0.0	-2.32	-9.45	0.0	0.0	0.0
10914	reac per cdc 76 - nodo 98	0.0	-2.32	-8.20	0.0	0.0	0.0
10915	reac per cdc 76 - nodo 99	0.0	-2.32	-7.13	0.0	0.0	0.0
10916	reac per cdc 76 - nodo 100	0.0	-2.32	-5.66	0.0	0.0	0.0
10917	reac per cdc 76 - nodo 101	0.0	-2.32	-4.19	0.0	0.0	0.0
10918	reac per cdc 76 - nodo 102	0.0	-2.32	-2.71	0.0	0.0	0.0
10919	reac per cdc 76 - nodo 103	0.0	-2.32	-1.24	0.0	0.0	0.0
10920	reac per cdc 76 - nodo 104	0.0	-2.32	0.23	0.0	0.0	0.0
10921	reac per cdc 76 - nodo 105	0.0	-2.27	1.79	0.0	0.0	0.0
10922	reac per cdc 76 - nodo 106	0.22	0.0	0.70	0.0	0.0	0.0
10923	reac per cdc 76 - nodo 107	0.45	0.0	-0.70	0.0	0.0	0.0
10924	reac per cdc 76 - nodo 108	0.45	0.0	-1.07	0.0	0.0	0.0
10925	reac per cdc 76 - nodo 109	0.45	0.0	-1.49	0.0	0.0	0.0
10926	reac per cdc 76 - nodo 110	0.45	0.0	-1.90	0.0	0.0	0.0
10927	reac per cdc 76 - nodo 111	0.45	0.0	-2.32	0.0	0.0	0.0
10928	reac per cdc 76 - nodo 112	0.45	0.0	-2.74	0.0	0.0	0.0
10929	reac per cdc 76 - nodo 113	0.45	0.0	-3.20	0.0	0.0	0.0
10930	reac per cdc 76 - nodo 114	0.27	0.0	-2.87	0.0	0.0	0.0
10931	reac per cdc 76 - nodo 115	0.36	0.0	-5.12	0.0	0.0	0.0
10932	reac per cdc 76 - nodo 116	0.71	0.0	-2.81	0.0	0.0	0.0
10933	reac per cdc 76 - nodo 117	0.53	0.0	1.07	0.0	0.0	0.0
10934	reac per cdc 76 - nodo 118	0.17	0.0	3.65	0.0	0.0	0.0
10935	reac per cdc 76 - nodo 119	0.0	-2.06	-0.31	0.0	0.0	0.0
10936	reac per cdc 76 - nodo 120	0.0	-2.06	-1.61	0.0	0.0	0.0
10937	reac per cdc 76 - nodo 121	0.0	-2.06	-2.90	0.0	0.0	0.0
10938	reac per cdc 76 - nodo 122	0.0	-2.06	-4.20	0.0	0.0	0.0
10939	reac per cdc 76 - nodo 123	0.0	-2.06	-5.50	0.0	0.0	0.0
10940	reac per cdc 76 - nodo 124	0.0	-2.06	-6.79	0.0	0.0	0.0
10941	reac per cdc 76 - nodo 125	0.0	-2.06	-8.09	0.0	0.0	0.0
10942	reac per cdc 76 - nodo 126	0.0	-2.06	-9.47	0.0	0.0	0.0
10943	reac per cdc 76 - nodo 127	0.0	-1.60	-9.36	0.0	0.0	0.0
10944	reac per cdc 76 - nodo 128	0.0	-0.58	-7.27	0.0	0.0	0.0
10945	reac per cdc 76 - nodo 129	0.0	-2.29	-6.96	0.0	0.0	0.0
10946	reac per cdc 76 - nodo 130	0.0	-2.29	-7.64	0.0	0.0	0.0
10947	reac per cdc 76 - nodo 131	0.0	-2.29	-7.50	0.0	0.0	0.0
10948	reac per cdc 76 - nodo 132	0.0	-2.29	-7.50	0.0	0.0	0.0
10949	reac per cdc 76 - nodo 133	0.0	-2.29	-7.13	0.0	0.0	0.0
10950	reac per cdc 76 - nodo 134	0.0	-2.29	-6.76	0.0	0.0	0.0
10951	reac per cdc 76 - nodo 135	0.0	-2.29	-6.38	0.0	0.0	0.0
10952	reac per cdc 76 - nodo 136	0.0	-2.29	-6.01	0.0	0.0	0.0
10953	reac per cdc 76 - nodo 137	0.0	-2.29	-5.64	0.0	0.0	0.0
10954	reac per cdc 76 - nodo 138	0.0	-2.29	-5.27	0.0	0.0	0.0
10955	reac per cdc 76 - nodo 139	0.0	-2.29	-4.89	0.0	0.0	0.0
10956	reac per cdc 76 - nodo 140	0.0	-2.29	-4.52	0.0	0.0	0.0
10957	reac per cdc 76 - nodo 141	0.0	-2.29	-4.15	0.0	0.0	0.0
10958	reac per cdc 76 - nodo 142	0.0	-2.29	-3.77	0.0	0.0	0.0
10959	reac per cdc 76 - nodo 143	0.0	-2.29	-3.40	0.0	0.0	0.0
10960	reac per cdc 76 - nodo 144	0.0	-2.29	-3.03	0.0	0.0	0.0
10961	reac per cdc 76 - nodo 145	0.0	-2.29	-2.65	0.0	0.0	0.0
10962	reac per cdc 76 - nodo 146	0.0	-2.29	-2.28	0.0	0.0	0.0
10963	reac per cdc 76 - nodo 147	0.0	-2.29	-2.00	0.0	0.0	0.0
10964	reac per cdc 76 - nodo 148	0.0	-1.49	0.63	0.0	0.0	0.0
10965	reac per cdc 76 - nodo 149	0.0	-0.34	3.21	0.0	0.0	0.0
10966	reac per cdc 76 - nodo 150	0.68	0.0	-5.34	0.0	0.0	0.0
10967	reac per cdc 76 - nodo 151	1.37	0.0	-5.27	0.0	0.0	0.0
10968	reac per cdc 76 - nodo 152	1.37	0.0	-4.23	0.0	0.0	0.0
10969	reac per cdc 76 - nodo 153	1.37	0.0	-3.20	0.0	0.0	0.0
10970	reac per cdc 76 - nodo 154	1.37	0.0	-2.16	0.0	0.0	0.0
10971	reac per cdc 76 - nodo 155	1.37	0.0	-1.13	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
10972	reac per cdc 76 - nodo 156	1.37	0.0	-0.09	0.0	0.0	0.0
10973	reac per cdc 76 - nodo 157	1.37	0.0	0.91	0.0	0.0	0.0
10974	reac per cdc 76 - nodo 158	1.00	0.0	2.44	0.0	0.0	0.0
10975	reac per cdc 76 - nodo 159	0.31	0.0	3.92	0.0	0.0	0.0
10976	reac per cdc 77 - nodo 1	0.14	-0.73	2.81	0.0	0.0	0.0
10977	reac per cdc 77 - nodo 2	0.28	0.0	-1.87	0.0	0.0	0.0
10978	reac per cdc 77 - nodo 3	0.17	0.0	-3.17	0.0	0.0	0.0
10979	reac per cdc 77 - nodo 4	0.0	-0.88	3.62	0.0	0.0	0.0
10980	reac per cdc 77 - nodo 5	0.0	-1.76	-3.69	0.0	0.0	0.0
10981	reac per cdc 77 - nodo 6	0.0	-1.76	-7.25	0.0	0.0	0.0
10982	reac per cdc 77 - nodo 7	0.0	-1.76	-14.43	0.0	0.0	0.0
10983	reac per cdc 77 - nodo 8	0.0	-1.00	-13.70	0.0	0.0	0.0
10984	reac per cdc 77 - nodo 9	0.0	-0.12	-8.32	0.0	0.0	0.0
10985	reac per cdc 77 - nodo 10	0.07	0.0	0.03	0.0	0.0	0.0
10986	reac per cdc 77 - nodo 11	0.07	0.0	-2.02	0.0	0.0	0.0
10987	reac per cdc 77 - nodo 12	0.0	-0.44	-10.84	0.0	0.0	0.0
10988	reac per cdc 77 - nodo 13	0.0	-0.71	-8.41	0.0	0.0	0.0
10989	reac per cdc 77 - nodo 14	0.0	-0.27	1.59	0.0	0.0	0.0
10990	reac per cdc 77 - nodo 15	0.14	0.0	0.42	0.0	0.0	0.0
10991	reac per cdc 77 - nodo 16	0.28	0.0	-1.91	0.0	0.0	0.0
10992	reac per cdc 77 - nodo 17	0.16	0.0	-2.33	0.0	0.0	0.0
10993	reac per cdc 77 - nodo 18	0.01	-1.08	3.61	0.0	0.0	0.0
10994	reac per cdc 77 - nodo 19	0.18	0.0	-3.53	0.0	0.0	0.0
10995	reac per cdc 77 - nodo 20	0.18	0.0	1.55	0.0	0.0	0.0
10996	reac per cdc 77 - nodo 21	0.0	-0.85	4.33	0.0	0.0	0.0
10997	reac per cdc 77 - nodo 22	0.0	-1.69	-1.50	0.0	0.0	0.0
10998	reac per cdc 77 - nodo 23	0.0	-1.69	-4.04	0.0	0.0	0.0
10999	reac per cdc 77 - nodo 24	0.0	-1.69	-6.58	0.0	0.0	0.0
11000	reac per cdc 77 - nodo 25	0.0	-1.69	-9.12	0.0	0.0	0.0
11001	reac per cdc 77 - nodo 26	0.0	-1.69	-11.66	0.0	0.0	0.0
11002	reac per cdc 77 - nodo 27	0.0	-0.85	-10.91	0.0	0.0	0.0
11003	reac per cdc 77 - nodo 28	0.0	-1.09	-12.90	0.0	0.0	0.0
11004	reac per cdc 77 - nodo 29	0.0	-2.18	-12.70	0.0	0.0	0.0
11005	reac per cdc 77 - nodo 30	0.0	-2.18	-9.43	0.0	0.0	0.0
11006	reac per cdc 77 - nodo 31	0.0	-2.18	-6.15	0.0	0.0	0.0
11007	reac per cdc 77 - nodo 32	0.0	-2.18	-2.87	0.0	0.0	0.0
11008	reac per cdc 77 - nodo 33	0.0	-2.18	0.40	0.0	0.0	0.0
11009	reac per cdc 77 - nodo 34	0.0	-1.09	6.75	0.0	0.0	0.0
11010	reac per cdc 77 - nodo 35	0.0	-0.49	2.42	0.0	0.0	0.0
11011	reac per cdc 77 - nodo 36	0.0	-0.88	-11.83	0.0	0.0	0.0
11012	reac per cdc 77 - nodo 37	0.0	-0.40	-11.52	0.0	0.0	0.0
11013	reac per cdc 77 - nodo 38	0.0	-1.13	4.49	0.0	0.0	0.0
11014	reac per cdc 77 - nodo 39	0.0	-2.25	-0.10	0.0	0.0	0.0
11015	reac per cdc 77 - nodo 40	0.0	-2.25	0.02	0.0	0.0	0.0
11016	reac per cdc 77 - nodo 41	0.0	-2.25	-1.41	0.0	0.0	0.0
11017	reac per cdc 77 - nodo 42	0.0	-2.25	-2.84	0.0	0.0	0.0
11018	reac per cdc 77 - nodo 43	0.0	-2.25	-4.27	0.0	0.0	0.0
11019	reac per cdc 77 - nodo 44	0.0	-2.25	-5.70	0.0	0.0	0.0
11020	reac per cdc 77 - nodo 45	0.0	-2.25	-7.13	0.0	0.0	0.0
11021	reac per cdc 77 - nodo 46	0.0	-2.25	-8.56	0.0	0.0	0.0
11022	reac per cdc 77 - nodo 47	0.0	-2.16	-10.01	0.0	0.0	0.0
11023	reac per cdc 77 - nodo 48	0.46	-0.90	-15.43	0.0	0.0	0.0
11024	reac per cdc 77 - nodo 49	0.0	-1.13	-0.72	0.0	0.0	0.0
11025	reac per cdc 77 - nodo 50	0.0	-2.25	-6.69	0.0	0.0	0.0
11026	reac per cdc 77 - nodo 51	0.0	-2.25	-3.68	0.0	0.0	0.0
11027	reac per cdc 77 - nodo 52	0.0	-2.25	-4.70	0.0	0.0	0.0
11028	reac per cdc 77 - nodo 53	0.0	-2.25	-5.73	0.0	0.0	0.0
11029	reac per cdc 77 - nodo 54	0.0	-2.25	-6.75	0.0	0.0	0.0
11030	reac per cdc 77 - nodo 55	0.0	-2.25	-7.78	0.0	0.0	0.0
11031	reac per cdc 77 - nodo 56	0.0	-2.25	-8.80	0.0	0.0	0.0
11032	reac per cdc 77 - nodo 57	0.0	-2.25	-9.83	0.0	0.0	0.0
11033	reac per cdc 77 - nodo 58	0.0	-2.25	-10.82	0.0	0.0	0.0
11034	reac per cdc 77 - nodo 59	0.0	-2.25	-11.06	0.0	0.0	0.0
11035	reac per cdc 77 - nodo 60	0.0	-1.65	-10.00	0.0	0.0	0.0
11036	reac per cdc 77 - nodo 61	0.0	-0.52	-7.37	0.0	0.0	0.0
11037	reac per cdc 77 - nodo 62	0.91	0.27	-3.03	0.0	0.0	0.0
11038	reac per cdc 77 - nodo 63	0.59	0.17	2.18	0.0	0.0	0.0
11039	reac per cdc 77 - nodo 64	0.13	0.04	4.79	0.0	0.0	0.0
11040	reac per cdc 77 - nodo 65	0.47	0.14	-7.25	0.0	0.0	0.0
11041	reac per cdc 77 - nodo 66	0.95	0.29	-4.05	0.0	0.0	0.0
11042	reac per cdc 77 - nodo 67	0.73	0.22	1.78	0.0	0.0	0.0
11043	reac per cdc 77 - nodo 68	0.26	0.08	5.29	0.0	0.0	0.0
11044	reac per cdc 77 - nodo 69	0.42	0.13	-7.22	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11045	reac per cdc 77 - nodo 70	0.84	0.25	-2.41	0.0	0.0	0.0
11046	reac per cdc 77 - nodo 71	0.49	-0.66	1.04	0.0	0.0	0.0
11047	reac per cdc 77 - nodo 72	0.39	0.0	-5.55	0.0	0.0	0.0
11048	reac per cdc 77 - nodo 73	0.79	0.0	-2.89	0.0	0.0	0.0
11049	reac per cdc 77 - nodo 74	0.58	0.0	1.34	0.0	0.0	0.0
11050	reac per cdc 77 - nodo 75	0.19	0.0	4.09	0.0	0.0	0.0
11051	reac per cdc 77 - nodo 76	0.25	0.0	-2.57	0.0	0.0	0.0
11052	reac per cdc 77 - nodo 77	0.50	0.0	-3.15	0.0	0.0	0.0
11053	reac per cdc 77 - nodo 78	0.50	0.0	-2.77	0.0	0.0	0.0
11054	reac per cdc 77 - nodo 79	0.50	0.0	-2.39	0.0	0.0	0.0
11055	reac per cdc 77 - nodo 80	0.50	0.0	-2.01	0.0	0.0	0.0
11056	reac per cdc 77 - nodo 81	0.50	0.0	-1.63	0.0	0.0	0.0
11057	reac per cdc 77 - nodo 82	0.50	0.0	-1.25	0.0	0.0	0.0
11058	reac per cdc 77 - nodo 83	0.50	0.0	-0.91	0.0	0.0	0.0
11059	reac per cdc 77 - nodo 84	0.37	0.0	-0.03	0.0	0.0	0.0
11060	reac per cdc 77 - nodo 85	0.12	0.0	1.14	0.0	0.0	0.0
11061	reac per cdc 77 - nodo 86	0.54	0.16	-6.47	0.0	0.0	0.0
11062	reac per cdc 77 - nodo 87	1.08	0.32	-4.35	0.0	0.0	0.0
11063	reac per cdc 77 - nodo 88	1.08	0.32	-1.33	0.0	0.0	0.0
11064	reac per cdc 77 - nodo 89	0.63	0.19	3.08	0.0	0.0	0.0
11065	reac per cdc 77 - nodo 90	0.09	0.03	5.03	0.0	0.0	0.0
11066	reac per cdc 77 - nodo 91	0.0	-0.85	-11.59	0.0	0.0	0.0
11067	reac per cdc 77 - nodo 92	0.0	-1.70	-9.61	0.0	0.0	0.0
11068	reac per cdc 77 - nodo 93	0.0	-1.70	-2.38	0.0	0.0	0.0
11069	reac per cdc 77 - nodo 94	0.0	-1.32	3.19	0.0	0.0	0.0
11070	reac per cdc 77 - nodo 95	0.0	-0.47	7.81	0.0	0.0	0.0
11071	reac per cdc 77 - nodo 96	0.0	-1.13	-9.03	0.0	0.0	0.0
11072	reac per cdc 77 - nodo 97	0.0	-2.25	-9.29	0.0	0.0	0.0
11073	reac per cdc 77 - nodo 98	0.0	-2.25	-8.08	0.0	0.0	0.0
11074	reac per cdc 77 - nodo 99	0.0	-2.25	-7.05	0.0	0.0	0.0
11075	reac per cdc 77 - nodo 100	0.0	-2.25	-5.62	0.0	0.0	0.0
11076	reac per cdc 77 - nodo 101	0.0	-2.25	-4.19	0.0	0.0	0.0
11077	reac per cdc 77 - nodo 102	0.0	-2.25	-2.75	0.0	0.0	0.0
11078	reac per cdc 77 - nodo 103	0.0	-2.25	-1.32	0.0	0.0	0.0
11079	reac per cdc 77 - nodo 104	0.0	-2.25	0.11	0.0	0.0	0.0
11080	reac per cdc 77 - nodo 105	0.0	-2.21	1.63	0.0	0.0	0.0
11081	reac per cdc 77 - nodo 106	0.25	0.0	0.90	0.0	0.0	0.0
11082	reac per cdc 77 - nodo 107	0.50	0.0	-0.55	0.0	0.0	0.0
11083	reac per cdc 77 - nodo 108	0.50	0.0	-0.97	0.0	0.0	0.0
11084	reac per cdc 77 - nodo 109	0.50	0.0	-1.43	0.0	0.0	0.0
11085	reac per cdc 77 - nodo 110	0.50	0.0	-1.90	0.0	0.0	0.0
11086	reac per cdc 77 - nodo 111	0.50	0.0	-2.37	0.0	0.0	0.0
11087	reac per cdc 77 - nodo 112	0.50	0.0	-2.84	0.0	0.0	0.0
11088	reac per cdc 77 - nodo 113	0.50	0.0	-3.35	0.0	0.0	0.0
11089	reac per cdc 77 - nodo 114	0.30	0.0	-3.08	0.0	0.0	0.0
11090	reac per cdc 77 - nodo 115	0.16	0.0	-2.83	0.0	0.0	0.0
11091	reac per cdc 77 - nodo 116	0.32	0.0	-2.36	0.0	0.0	0.0
11092	reac per cdc 77 - nodo 117	0.23	0.0	-0.33	0.0	0.0	0.0
11093	reac per cdc 77 - nodo 118	0.08	0.0	1.36	0.0	0.0	0.0
11094	reac per cdc 77 - nodo 119	0.0	-1.46	-1.74	0.0	0.0	0.0
11095	reac per cdc 77 - nodo 120	0.0	-1.46	-2.65	0.0	0.0	0.0
11096	reac per cdc 77 - nodo 121	0.0	-1.46	-3.57	0.0	0.0	0.0
11097	reac per cdc 77 - nodo 122	0.0	-1.46	-4.49	0.0	0.0	0.0
11098	reac per cdc 77 - nodo 123	0.0	-1.46	-5.41	0.0	0.0	0.0
11099	reac per cdc 77 - nodo 124	0.0	-1.46	-6.33	0.0	0.0	0.0
11100	reac per cdc 77 - nodo 125	0.0	-1.46	-7.25	0.0	0.0	0.0
11101	reac per cdc 77 - nodo 126	0.0	-1.46	-8.26	0.0	0.0	0.0
11102	reac per cdc 77 - nodo 127	0.0	-1.14	-7.77	0.0	0.0	0.0
11103	reac per cdc 77 - nodo 128	0.0	-0.41	-5.47	0.0	0.0	0.0
11104	reac per cdc 77 - nodo 129	0.0	-1.63	-5.96	0.0	0.0	0.0
11105	reac per cdc 77 - nodo 130	0.0	-1.63	-6.75	0.0	0.0	0.0
11106	reac per cdc 77 - nodo 131	0.0	-1.63	-6.73	0.0	0.0	0.0
11107	reac per cdc 77 - nodo 132	0.0	-1.63	-6.84	0.0	0.0	0.0
11108	reac per cdc 77 - nodo 133	0.0	-1.63	-6.57	0.0	0.0	0.0
11109	reac per cdc 77 - nodo 134	0.0	-1.63	-6.31	0.0	0.0	0.0
11110	reac per cdc 77 - nodo 135	0.0	-1.63	-6.04	0.0	0.0	0.0
11111	reac per cdc 77 - nodo 136	0.0	-1.63	-5.78	0.0	0.0	0.0
11112	reac per cdc 77 - nodo 137	0.0	-1.63	-5.51	0.0	0.0	0.0
11113	reac per cdc 77 - nodo 138	0.0	-1.63	-5.25	0.0	0.0	0.0
11114	reac per cdc 77 - nodo 139	0.0	-1.63	-4.99	0.0	0.0	0.0
11115	reac per cdc 77 - nodo 140	0.0	-1.63	-4.72	0.0	0.0	0.0
11116	reac per cdc 77 - nodo 141	0.0	-1.63	-4.46	0.0	0.0	0.0
11117	reac per cdc 77 - nodo 142	0.0	-1.63	-4.19	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11118	reac per cdc 77 - nodo 143	0.0	-1.63	-3.93	0.0	0.0	0.0
11119	reac per cdc 77 - nodo 144	0.0	-1.63	-3.66	0.0	0.0	0.0
11120	reac per cdc 77 - nodo 145	0.0	-1.63	-3.40	0.0	0.0	0.0
11121	reac per cdc 77 - nodo 146	0.0	-1.63	-3.13	0.0	0.0	0.0
11122	reac per cdc 77 - nodo 147	0.0	-1.63	-2.96	0.0	0.0	0.0
11123	reac per cdc 77 - nodo 148	0.0	-1.06	-0.43	0.0	0.0	0.0
11124	reac per cdc 77 - nodo 149	0.0	-0.24	2.11	0.0	0.0	0.0
11125	reac per cdc 77 - nodo 150	0.62	0.0	-4.94	0.0	0.0	0.0
11126	reac per cdc 77 - nodo 151	1.25	0.0	-4.97	0.0	0.0	0.0
11127	reac per cdc 77 - nodo 152	1.25	0.0	-4.02	0.0	0.0	0.0
11128	reac per cdc 77 - nodo 153	1.25	0.0	-3.08	0.0	0.0	0.0
11129	reac per cdc 77 - nodo 154	1.25	0.0	-2.14	0.0	0.0	0.0
11130	reac per cdc 77 - nodo 155	1.25	0.0	-1.20	0.0	0.0	0.0
11131	reac per cdc 77 - nodo 156	1.25	0.0	-0.26	0.0	0.0	0.0
11132	reac per cdc 77 - nodo 157	1.25	0.0	0.65	0.0	0.0	0.0
11133	reac per cdc 77 - nodo 158	0.91	0.0	2.09	0.0	0.0	0.0
11134	reac per cdc 77 - nodo 159	0.29	0.0	3.52	0.0	0.0	0.0
11135	reac per cdc 78 - nodo 1	0.05	-1.11	3.81	0.0	0.0	0.0
11136	reac per cdc 78 - nodo 2	0.10	0.0	-1.94	0.0	0.0	0.0
11137	reac per cdc 78 - nodo 3	0.06	0.0	-1.89	0.0	0.0	0.0
11138	reac per cdc 78 - nodo 4	0.0	-0.80	2.92	0.0	0.0	0.0
11139	reac per cdc 78 - nodo 5	0.0	-1.59	-4.05	0.0	0.0	0.0
11140	reac per cdc 78 - nodo 6	0.0	-1.59	-7.27	0.0	0.0	0.0
11141	reac per cdc 78 - nodo 7	0.0	-1.59	-14.11	0.0	0.0	0.0
11142	reac per cdc 78 - nodo 8	0.0	-0.91	-13.04	0.0	0.0	0.0
11143	reac per cdc 78 - nodo 9	0.0	-0.11	-7.62	0.0	0.0	0.0
11144	reac per cdc 78 - nodo 10	0.15	0.0	1.05	0.0	0.0	0.0
11145	reac per cdc 78 - nodo 11	0.15	0.0	-3.04	0.0	0.0	0.0
11146	reac per cdc 78 - nodo 12	0.0	-0.40	-10.26	0.0	0.0	0.0
11147	reac per cdc 78 - nodo 13	0.0	-0.64	-8.54	0.0	0.0	0.0
11148	reac per cdc 78 - nodo 14	0.0	-0.25	1.01	0.0	0.0	0.0
11149	reac per cdc 78 - nodo 15	0.05	0.0	-0.49	0.0	0.0	0.0
11150	reac per cdc 78 - nodo 16	0.10	0.0	-1.95	0.0	0.0	0.0
11151	reac per cdc 78 - nodo 17	0.06	0.0	-1.51	0.0	0.0	0.0
11152	reac per cdc 78 - nodo 18	5.01e-03	-1.01	4.03	0.0	0.0	0.0
11153	reac per cdc 78 - nodo 19	0.19	0.0	-3.71	0.0	0.0	0.0
11154	reac per cdc 78 - nodo 20	0.19	0.0	1.72	0.0	0.0	0.0
11155	reac per cdc 78 - nodo 21	0.0	-1.01	5.83	0.0	0.0	0.0
11156	reac per cdc 78 - nodo 22	0.0	-2.03	-0.50	0.0	0.0	0.0
11157	reac per cdc 78 - nodo 23	0.0	-2.03	-3.54	0.0	0.0	0.0
11158	reac per cdc 78 - nodo 24	0.0	-2.03	-6.58	0.0	0.0	0.0
11159	reac per cdc 78 - nodo 25	0.0	-2.03	-9.61	0.0	0.0	0.0
11160	reac per cdc 78 - nodo 26	0.0	-2.03	-12.65	0.0	0.0	0.0
11161	reac per cdc 78 - nodo 27	0.0	-1.01	-12.40	0.0	0.0	0.0
11162	reac per cdc 78 - nodo 28	0.0	-0.98	-11.92	0.0	0.0	0.0
11163	reac per cdc 78 - nodo 29	0.0	-1.97	-12.05	0.0	0.0	0.0
11164	reac per cdc 78 - nodo 30	0.0	-1.97	-9.10	0.0	0.0	0.0
11165	reac per cdc 78 - nodo 31	0.0	-1.97	-6.15	0.0	0.0	0.0
11166	reac per cdc 78 - nodo 32	0.0	-1.97	-3.20	0.0	0.0	0.0
11167	reac per cdc 78 - nodo 33	0.0	-1.97	-0.25	0.0	0.0	0.0
11168	reac per cdc 78 - nodo 34	0.0	-0.98	5.77	0.0	0.0	0.0
11169	reac per cdc 78 - nodo 35	0.0	-0.44	1.77	0.0	0.0	0.0
11170	reac per cdc 78 - nodo 36	0.0	-0.80	-11.76	0.0	0.0	0.0
11171	reac per cdc 78 - nodo 37	0.0	-0.36	-10.88	0.0	0.0	0.0
11172	reac per cdc 78 - nodo 38	0.0	-1.05	4.00	0.0	0.0	0.0
11173	reac per cdc 78 - nodo 39	0.0	-2.09	-0.50	0.0	0.0	0.0
11174	reac per cdc 78 - nodo 40	0.0	-2.09	-0.28	0.0	0.0	0.0
11175	reac per cdc 78 - nodo 41	0.0	-2.09	-1.61	0.0	0.0	0.0
11176	reac per cdc 78 - nodo 42	0.0	-2.09	-2.94	0.0	0.0	0.0
11177	reac per cdc 78 - nodo 43	0.0	-2.09	-4.27	0.0	0.0	0.0
11178	reac per cdc 78 - nodo 44	0.0	-2.09	-5.60	0.0	0.0	0.0
11179	reac per cdc 78 - nodo 45	0.0	-2.09	-6.93	0.0	0.0	0.0
11180	reac per cdc 78 - nodo 46	0.0	-2.09	-8.26	0.0	0.0	0.0
11181	reac per cdc 78 - nodo 47	0.0	-2.01	-9.61	0.0	0.0	0.0
11182	reac per cdc 78 - nodo 48	-0.04	-0.97	-9.38	0.0	0.0	0.0
11183	reac per cdc 78 - nodo 49	0.0	-1.02	-1.28	0.0	0.0	0.0
11184	reac per cdc 78 - nodo 50	0.0	-2.04	-7.16	0.0	0.0	0.0
11185	reac per cdc 78 - nodo 51	0.0	-2.04	-4.04	0.0	0.0	0.0
11186	reac per cdc 78 - nodo 52	0.0	-2.04	-4.97	0.0	0.0	0.0
11187	reac per cdc 78 - nodo 53	0.0	-2.04	-5.90	0.0	0.0	0.0
11188	reac per cdc 78 - nodo 54	0.0	-2.04	-6.82	0.0	0.0	0.0
11189	reac per cdc 78 - nodo 55	0.0	-2.04	-7.75	0.0	0.0	0.0
11190	reac per cdc 78 - nodo 56	0.0	-2.04	-8.68	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11191	reac per cdc 78 - nodo 57	0.0	-2.04	-9.60	0.0	0.0	0.0
11192	reac per cdc 78 - nodo 58	0.0	-2.04	-10.50	0.0	0.0	0.0
11193	reac per cdc 78 - nodo 59	0.0	-2.04	-10.64	0.0	0.0	0.0
11194	reac per cdc 78 - nodo 60	0.0	-1.49	-9.48	0.0	0.0	0.0
11195	reac per cdc 78 - nodo 61	0.0	-0.47	-6.81	0.0	0.0	0.0
11196	reac per cdc 78 - nodo 62	-0.07	-0.02	-2.32	0.0	0.0	0.0
11197	reac per cdc 78 - nodo 63	-0.05	-0.01	-1.97	0.0	0.0	0.0
11198	reac per cdc 78 - nodo 64	-0.01	-2.98e-03	-0.77	0.0	0.0	0.0
11199	reac per cdc 78 - nodo 65	-0.04	-0.01	-0.89	0.0	0.0	0.0
11200	reac per cdc 78 - nodo 66	-0.08	-0.03	-2.68	0.0	0.0	0.0
11201	reac per cdc 78 - nodo 67	-0.07	-0.02	-1.84	0.0	0.0	0.0
11202	reac per cdc 78 - nodo 68	-0.02	-7.08e-03	-1.07	0.0	0.0	0.0
11203	reac per cdc 78 - nodo 69	-0.04	-0.01	-0.55	0.0	0.0	0.0
11204	reac per cdc 78 - nodo 70	-0.07	-0.02	-2.13	0.0	0.0	0.0
11205	reac per cdc 78 - nodo 71	-0.04	-1.25	-7.02	0.0	0.0	0.0
11206	reac per cdc 78 - nodo 72	0.42	0.0	-5.87	0.0	0.0	0.0
11207	reac per cdc 78 - nodo 73	0.84	0.0	-2.95	0.0	0.0	0.0
11208	reac per cdc 78 - nodo 74	0.62	0.0	1.53	0.0	0.0	0.0
11209	reac per cdc 78 - nodo 75	0.20	0.0	4.40	0.0	0.0	0.0
11210	reac per cdc 78 - nodo 76	0.50	0.0	-4.17	0.0	0.0	0.0
11211	reac per cdc 78 - nodo 77	1.00	0.0	-4.37	0.0	0.0	0.0
11212	reac per cdc 78 - nodo 78	1.00	0.0	-3.61	0.0	0.0	0.0
11213	reac per cdc 78 - nodo 79	1.00	0.0	-2.86	0.0	0.0	0.0
11214	reac per cdc 78 - nodo 80	1.00	0.0	-2.10	0.0	0.0	0.0
11215	reac per cdc 78 - nodo 81	1.00	0.0	-1.34	0.0	0.0	0.0
11216	reac per cdc 78 - nodo 82	1.00	0.0	-0.58	0.0	0.0	0.0
11217	reac per cdc 78 - nodo 83	1.00	0.0	0.14	0.0	0.0	0.0
11218	reac per cdc 78 - nodo 84	0.73	0.0	1.40	0.0	0.0	0.0
11219	reac per cdc 78 - nodo 85	0.23	0.0	2.75	0.0	0.0	0.0
11220	reac per cdc 78 - nodo 86	-0.05	-0.01	-0.77	0.0	0.0	0.0
11221	reac per cdc 78 - nodo 87	-0.09	-0.03	-2.25	0.0	0.0	0.0
11222	reac per cdc 78 - nodo 88	-0.09	-0.03	-2.83	0.0	0.0	0.0
11223	reac per cdc 78 - nodo 89	-0.05	-0.02	-2.01	0.0	0.0	0.0
11224	reac per cdc 78 - nodo 90	-7.86e-03	-2.33e-03	-0.67	0.0	0.0	0.0
11225	reac per cdc 78 - nodo 91	0.0	-0.79	-10.97	0.0	0.0	0.0
11226	reac per cdc 78 - nodo 92	0.0	-1.58	-9.34	0.0	0.0	0.0
11227	reac per cdc 78 - nodo 93	0.0	-1.58	-2.46	0.0	0.0	0.0
11228	reac per cdc 78 - nodo 94	0.0	-1.23	2.77	0.0	0.0	0.0
11229	reac per cdc 78 - nodo 95	0.0	-0.44	7.19	0.0	0.0	0.0
11230	reac per cdc 78 - nodo 96	0.0	-1.05	-8.53	0.0	0.0	0.0
11231	reac per cdc 78 - nodo 97	0.0	-2.10	-8.89	0.0	0.0	0.0
11232	reac per cdc 78 - nodo 98	0.0	-2.10	-7.78	0.0	0.0	0.0
11233	reac per cdc 78 - nodo 99	0.0	-2.10	-6.86	0.0	0.0	0.0
11234	reac per cdc 78 - nodo 100	0.0	-2.10	-5.52	0.0	0.0	0.0
11235	reac per cdc 78 - nodo 101	0.0	-2.10	-4.19	0.0	0.0	0.0
11236	reac per cdc 78 - nodo 102	0.0	-2.10	-2.85	0.0	0.0	0.0
11237	reac per cdc 78 - nodo 103	0.0	-2.10	-1.52	0.0	0.0	0.0
11238	reac per cdc 78 - nodo 104	0.0	-2.10	-0.19	0.0	0.0	0.0
11239	reac per cdc 78 - nodo 105	0.0	-2.05	1.23	0.0	0.0	0.0
11240	reac per cdc 78 - nodo 106	0.09	0.0	-0.32	0.0	0.0	0.0
11241	reac per cdc 78 - nodo 107	0.18	0.0	-1.47	0.0	0.0	0.0
11242	reac per cdc 78 - nodo 108	0.18	0.0	-1.59	0.0	0.0	0.0
11243	reac per cdc 78 - nodo 109	0.18	0.0	-1.75	0.0	0.0	0.0
11244	reac per cdc 78 - nodo 110	0.18	0.0	-1.92	0.0	0.0	0.0
11245	reac per cdc 78 - nodo 111	0.18	0.0	-2.08	0.0	0.0	0.0
11246	reac per cdc 78 - nodo 112	0.18	0.0	-2.25	0.0	0.0	0.0
11247	reac per cdc 78 - nodo 113	0.18	0.0	-2.46	0.0	0.0	0.0
11248	reac per cdc 78 - nodo 114	0.11	0.0	-1.85	0.0	0.0	0.0
11249	reac per cdc 78 - nodo 115	0.32	0.0	-4.67	0.0	0.0	0.0
11250	reac per cdc 78 - nodo 116	0.63	0.0	-2.72	0.0	0.0	0.0
11251	reac per cdc 78 - nodo 117	0.47	0.0	0.79	0.0	0.0	0.0
11252	reac per cdc 78 - nodo 118	0.15	0.0	3.20	0.0	0.0	0.0
11253	reac per cdc 78 - nodo 119	0.0	-2.22	0.07	0.0	0.0	0.0
11254	reac per cdc 78 - nodo 120	0.0	-2.22	-1.32	0.0	0.0	0.0
11255	reac per cdc 78 - nodo 121	0.0	-2.22	-2.72	0.0	0.0	0.0
11256	reac per cdc 78 - nodo 122	0.0	-2.22	-4.12	0.0	0.0	0.0
11257	reac per cdc 78 - nodo 123	0.0	-2.22	-5.52	0.0	0.0	0.0
11258	reac per cdc 78 - nodo 124	0.0	-2.22	-6.91	0.0	0.0	0.0
11259	reac per cdc 78 - nodo 125	0.0	-2.22	-8.31	0.0	0.0	0.0
11260	reac per cdc 78 - nodo 126	0.0	-2.22	-9.80	0.0	0.0	0.0
11261	reac per cdc 78 - nodo 127	0.0	-1.73	-9.79	0.0	0.0	0.0
11262	reac per cdc 78 - nodo 128	0.0	-0.62	-7.76	0.0	0.0	0.0
11263	reac per cdc 78 - nodo 129	0.0	-2.47	-7.22	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11264	reac per cdc 78 - nodo 130	0.0	-2.47	-7.88	0.0	0.0	0.0
11265	reac per cdc 78 - nodo 131	0.0	-2.47	-7.71	0.0	0.0	0.0
11266	reac per cdc 78 - nodo 132	0.0	-2.47	-7.68	0.0	0.0	0.0
11267	reac per cdc 78 - nodo 133	0.0	-2.47	-7.28	0.0	0.0	0.0
11268	reac per cdc 78 - nodo 134	0.0	-2.47	-6.88	0.0	0.0	0.0
11269	reac per cdc 78 - nodo 135	0.0	-2.47	-6.48	0.0	0.0	0.0
11270	reac per cdc 78 - nodo 136	0.0	-2.47	-6.07	0.0	0.0	0.0
11271	reac per cdc 78 - nodo 137	0.0	-2.47	-5.67	0.0	0.0	0.0
11272	reac per cdc 78 - nodo 138	0.0	-2.47	-5.27	0.0	0.0	0.0
11273	reac per cdc 78 - nodo 139	0.0	-2.47	-4.87	0.0	0.0	0.0
11274	reac per cdc 78 - nodo 140	0.0	-2.47	-4.47	0.0	0.0	0.0
11275	reac per cdc 78 - nodo 141	0.0	-2.47	-4.06	0.0	0.0	0.0
11276	reac per cdc 78 - nodo 142	0.0	-2.47	-3.66	0.0	0.0	0.0
11277	reac per cdc 78 - nodo 143	0.0	-2.47	-3.26	0.0	0.0	0.0
11278	reac per cdc 78 - nodo 144	0.0	-2.47	-2.86	0.0	0.0	0.0
11279	reac per cdc 78 - nodo 145	0.0	-2.47	-2.45	0.0	0.0	0.0
11280	reac per cdc 78 - nodo 146	0.0	-2.47	-2.05	0.0	0.0	0.0
11281	reac per cdc 78 - nodo 147	0.0	-2.47	-1.74	0.0	0.0	0.0
11282	reac per cdc 78 - nodo 148	0.0	-1.61	0.92	0.0	0.0	0.0
11283	reac per cdc 78 - nodo 149	0.0	-0.37	3.51	0.0	0.0	0.0
11284	reac per cdc 78 - nodo 150	0.67	0.0	-5.22	0.0	0.0	0.0
11285	reac per cdc 78 - nodo 151	1.33	0.0	-5.18	0.0	0.0	0.0
11286	reac per cdc 78 - nodo 152	1.33	0.0	-4.17	0.0	0.0	0.0
11287	reac per cdc 78 - nodo 153	1.33	0.0	-3.16	0.0	0.0	0.0
11288	reac per cdc 78 - nodo 154	1.33	0.0	-2.16	0.0	0.0	0.0
11289	reac per cdc 78 - nodo 155	1.33	0.0	-1.15	0.0	0.0	0.0
11290	reac per cdc 78 - nodo 156	1.33	0.0	-0.14	0.0	0.0	0.0
11291	reac per cdc 78 - nodo 157	1.33	0.0	0.83	0.0	0.0	0.0
11292	reac per cdc 78 - nodo 158	0.97	0.0	2.34	0.0	0.0	0.0
11293	reac per cdc 78 - nodo 159	0.31	0.0	3.80	0.0	0.0	0.0
11294	reac per cdc 79 - nodo 1	0.14	-0.95	4.06	0.0	0.0	0.0
11295	reac per cdc 79 - nodo 2	0.27	0.0	-1.88	0.0	0.0	0.0
11296	reac per cdc 79 - nodo 3	0.16	0.0	-3.10	0.0	0.0	0.0
11297	reac per cdc 79 - nodo 4	0.0	-0.82	3.14	0.0	0.0	0.0
11298	reac per cdc 79 - nodo 5	0.0	-1.64	-3.94	0.0	0.0	0.0
11299	reac per cdc 79 - nodo 6	0.0	-1.64	-7.27	0.0	0.0	0.0
11300	reac per cdc 79 - nodo 7	0.0	-1.64	-14.21	0.0	0.0	0.0
11301	reac per cdc 79 - nodo 8	0.0	-0.94	-13.25	0.0	0.0	0.0
11302	reac per cdc 79 - nodo 9	0.0	-0.12	-7.84	0.0	0.0	0.0
11303	reac per cdc 79 - nodo 10	0.06	0.0	-0.18	0.0	0.0	0.0
11304	reac per cdc 79 - nodo 11	0.06	0.0	-1.81	0.0	0.0	0.0
11305	reac per cdc 79 - nodo 12	0.0	-0.41	-10.45	0.0	0.0	0.0
11306	reac per cdc 79 - nodo 13	0.0	-0.67	-8.50	0.0	0.0	0.0
11307	reac per cdc 79 - nodo 14	0.0	-0.26	1.20	0.0	0.0	0.0
11308	reac per cdc 79 - nodo 15	0.14	0.0	0.37	0.0	0.0	0.0
11309	reac per cdc 79 - nodo 16	0.27	0.0	-1.91	0.0	0.0	0.0
11310	reac per cdc 79 - nodo 17	0.15	0.0	-2.29	0.0	0.0	0.0
11311	reac per cdc 79 - nodo 18	0.01	-0.84	2.07	0.0	0.0	0.0
11312	reac per cdc 79 - nodo 19	0.14	0.0	-2.98	0.0	0.0	0.0
11313	reac per cdc 79 - nodo 20	0.14	0.0	1.00	0.0	0.0	0.0
11314	reac per cdc 79 - nodo 21	0.0	-0.95	5.29	0.0	0.0	0.0
11315	reac per cdc 79 - nodo 22	0.0	-1.91	-0.86	0.0	0.0	0.0
11316	reac per cdc 79 - nodo 23	0.0	-1.91	-3.72	0.0	0.0	0.0
11317	reac per cdc 79 - nodo 24	0.0	-1.91	-6.58	0.0	0.0	0.0
11318	reac per cdc 79 - nodo 25	0.0	-1.91	-9.44	0.0	0.0	0.0
11319	reac per cdc 79 - nodo 26	0.0	-1.91	-12.30	0.0	0.0	0.0
11320	reac per cdc 79 - nodo 27	0.0	-0.95	-11.87	0.0	0.0	0.0
11321	reac per cdc 79 - nodo 28	0.0	-0.93	-11.42	0.0	0.0	0.0
11322	reac per cdc 79 - nodo 29	0.0	-1.85	-11.71	0.0	0.0	0.0
11323	reac per cdc 79 - nodo 30	0.0	-1.85	-8.93	0.0	0.0	0.0
11324	reac per cdc 79 - nodo 31	0.0	-1.85	-6.15	0.0	0.0	0.0
11325	reac per cdc 79 - nodo 32	0.0	-1.85	-3.37	0.0	0.0	0.0
11326	reac per cdc 79 - nodo 33	0.0	-1.85	-0.59	0.0	0.0	0.0
11327	reac per cdc 79 - nodo 34	0.0	-0.93	5.27	0.0	0.0	0.0
11328	reac per cdc 79 - nodo 35	0.0	-0.45	1.98	0.0	0.0	0.0
11329	reac per cdc 79 - nodo 36	0.0	-0.83	-11.78	0.0	0.0	0.0
11330	reac per cdc 79 - nodo 37	0.0	-0.37	-11.08	0.0	0.0	0.0
11331	reac per cdc 79 - nodo 38	0.0	-0.87	2.90	0.0	0.0	0.0
11332	reac per cdc 79 - nodo 39	0.0	-1.75	-1.37	0.0	0.0	0.0
11333	reac per cdc 79 - nodo 40	0.0	-1.75	-0.93	0.0	0.0	0.0
11334	reac per cdc 79 - nodo 41	0.0	-1.75	-2.04	0.0	0.0	0.0
11335	reac per cdc 79 - nodo 42	0.0	-1.75	-3.15	0.0	0.0	0.0
11336	reac per cdc 79 - nodo 43	0.0	-1.75	-4.26	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11337	reac per cdc 79 - nodo 44	0.0	-1.75	-5.37	0.0	0.0	0.0
11338	reac per cdc 79 - nodo 45	0.0	-1.75	-6.48	0.0	0.0	0.0
11339	reac per cdc 79 - nodo 46	0.0	-1.75	-7.59	0.0	0.0	0.0
11340	reac per cdc 79 - nodo 47	0.0	-1.68	-8.72	0.0	0.0	0.0
11341	reac per cdc 79 - nodo 48	0.52	-0.65	-14.53	0.0	0.0	0.0
11342	reac per cdc 79 - nodo 49	0.0	-1.05	-1.10	0.0	0.0	0.0
11343	reac per cdc 79 - nodo 50	0.0	-2.11	-7.01	0.0	0.0	0.0
11344	reac per cdc 79 - nodo 51	0.0	-2.11	-3.93	0.0	0.0	0.0
11345	reac per cdc 79 - nodo 52	0.0	-2.11	-4.88	0.0	0.0	0.0
11346	reac per cdc 79 - nodo 53	0.0	-2.11	-5.84	0.0	0.0	0.0
11347	reac per cdc 79 - nodo 54	0.0	-2.11	-6.80	0.0	0.0	0.0
11348	reac per cdc 79 - nodo 55	0.0	-2.11	-7.76	0.0	0.0	0.0
11349	reac per cdc 79 - nodo 56	0.0	-2.11	-8.72	0.0	0.0	0.0
11350	reac per cdc 79 - nodo 57	0.0	-2.11	-9.68	0.0	0.0	0.0
11351	reac per cdc 79 - nodo 58	0.0	-2.11	-10.60	0.0	0.0	0.0
11352	reac per cdc 79 - nodo 59	0.0	-2.11	-10.77	0.0	0.0	0.0
11353	reac per cdc 79 - nodo 60	0.0	-1.54	-9.65	0.0	0.0	0.0
11354	reac per cdc 79 - nodo 61	0.0	-0.48	-6.99	0.0	0.0	0.0
11355	reac per cdc 79 - nodo 62	1.03	0.30	-3.11	0.0	0.0	0.0
11356	reac per cdc 79 - nodo 63	0.67	0.19	2.69	0.0	0.0	0.0
11357	reac per cdc 79 - nodo 64	0.15	0.04	5.48	0.0	0.0	0.0
11358	reac per cdc 79 - nodo 65	0.54	0.16	-8.10	0.0	0.0	0.0
11359	reac per cdc 79 - nodo 66	1.08	0.33	-4.24	0.0	0.0	0.0
11360	reac per cdc 79 - nodo 67	0.84	0.25	2.27	0.0	0.0	0.0
11361	reac per cdc 79 - nodo 68	0.30	0.09	6.14	0.0	0.0	0.0
11362	reac per cdc 79 - nodo 69	0.48	0.14	-8.09	0.0	0.0	0.0
11363	reac per cdc 79 - nodo 70	0.96	0.29	-2.45	0.0	0.0	0.0
11364	reac per cdc 79 - nodo 71	0.56	-0.89	1.11	0.0	0.0	0.0
11365	reac per cdc 79 - nodo 72	0.31	0.0	-4.57	0.0	0.0	0.0
11366	reac per cdc 79 - nodo 73	0.62	0.0	-2.70	0.0	0.0	0.0
11367	reac per cdc 79 - nodo 74	0.46	0.0	0.73	0.0	0.0	0.0
11368	reac per cdc 79 - nodo 75	0.15	0.0	3.10	0.0	0.0	0.0
11369	reac per cdc 79 - nodo 76	0.20	0.0	-2.24	0.0	0.0	0.0
11370	reac per cdc 79 - nodo 77	0.40	0.0	-2.90	0.0	0.0	0.0
11371	reac per cdc 79 - nodo 78	0.40	0.0	-2.60	0.0	0.0	0.0
11372	reac per cdc 79 - nodo 79	0.40	0.0	-2.30	0.0	0.0	0.0
11373	reac per cdc 79 - nodo 80	0.40	0.0	-1.99	0.0	0.0	0.0
11374	reac per cdc 79 - nodo 81	0.40	0.0	-1.69	0.0	0.0	0.0
11375	reac per cdc 79 - nodo 82	0.40	0.0	-1.39	0.0	0.0	0.0
11376	reac per cdc 79 - nodo 83	0.40	0.0	-1.12	0.0	0.0	0.0
11377	reac per cdc 79 - nodo 84	0.29	0.0	-0.32	0.0	0.0	0.0
11378	reac per cdc 79 - nodo 85	0.09	0.0	0.82	0.0	0.0	0.0
11379	reac per cdc 79 - nodo 86	0.62	0.18	-7.21	0.0	0.0	0.0
11380	reac per cdc 79 - nodo 87	1.23	0.36	-4.62	0.0	0.0	0.0
11381	reac per cdc 79 - nodo 88	1.23	0.36	-1.14	0.0	0.0	0.0
11382	reac per cdc 79 - nodo 89	0.72	0.21	3.73	0.0	0.0	0.0
11383	reac per cdc 79 - nodo 90	0.10	0.03	5.76	0.0	0.0	0.0
11384	reac per cdc 79 - nodo 91	0.0	-0.66	-9.60	0.0	0.0	0.0
11385	reac per cdc 79 - nodo 92	0.0	-1.32	-8.74	0.0	0.0	0.0
11386	reac per cdc 79 - nodo 93	0.0	-1.32	-2.63	0.0	0.0	0.0
11387	reac per cdc 79 - nodo 94	0.0	-1.03	1.83	0.0	0.0	0.0
11388	reac per cdc 79 - nodo 95	0.0	-0.37	5.83	0.0	0.0	0.0
11389	reac per cdc 79 - nodo 96	0.0	-0.87	-7.43	0.0	0.0	0.0
11390	reac per cdc 79 - nodo 97	0.0	-1.75	-8.01	0.0	0.0	0.0
11391	reac per cdc 79 - nodo 98	0.0	-1.75	-7.13	0.0	0.0	0.0
11392	reac per cdc 79 - nodo 99	0.0	-1.75	-6.42	0.0	0.0	0.0
11393	reac per cdc 79 - nodo 100	0.0	-1.75	-5.31	0.0	0.0	0.0
11394	reac per cdc 79 - nodo 101	0.0	-1.75	-4.19	0.0	0.0	0.0
11395	reac per cdc 79 - nodo 102	0.0	-1.75	-3.08	0.0	0.0	0.0
11396	reac per cdc 79 - nodo 103	0.0	-1.75	-1.97	0.0	0.0	0.0
11397	reac per cdc 79 - nodo 104	0.0	-1.75	-0.85	0.0	0.0	0.0
11398	reac per cdc 79 - nodo 105	0.0	-1.71	0.34	0.0	0.0	0.0
11399	reac per cdc 79 - nodo 106	0.24	0.0	0.83	0.0	0.0	0.0
11400	reac per cdc 79 - nodo 107	0.48	0.0	-0.60	0.0	0.0	0.0
11401	reac per cdc 79 - nodo 108	0.48	0.0	-1.00	0.0	0.0	0.0
11402	reac per cdc 79 - nodo 109	0.48	0.0	-1.45	0.0	0.0	0.0
11403	reac per cdc 79 - nodo 110	0.48	0.0	-1.90	0.0	0.0	0.0
11404	reac per cdc 79 - nodo 111	0.48	0.0	-2.35	0.0	0.0	0.0
11405	reac per cdc 79 - nodo 112	0.48	0.0	-2.80	0.0	0.0	0.0
11406	reac per cdc 79 - nodo 113	0.48	0.0	-3.30	0.0	0.0	0.0
11407	reac per cdc 79 - nodo 114	0.29	0.0	-3.01	0.0	0.0	0.0
11408	reac per cdc 79 - nodo 115	0.13	0.0	-2.46	0.0	0.0	0.0
11409	reac per cdc 79 - nodo 116	0.25	0.0	-2.29	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11410	reac per cdc 79 - nodo 117	0.19	0.0	-0.56	0.0	0.0	0.0
11411	reac per cdc 79 - nodo 118	0.06	0.0	0.99	0.0	0.0	0.0
11412	reac per cdc 79 - nodo 119	0.0	-1.90	-0.69	0.0	0.0	0.0
11413	reac per cdc 79 - nodo 120	0.0	-1.90	-1.89	0.0	0.0	0.0
11414	reac per cdc 79 - nodo 121	0.0	-1.90	-3.08	0.0	0.0	0.0
11415	reac per cdc 79 - nodo 122	0.0	-1.90	-4.28	0.0	0.0	0.0
11416	reac per cdc 79 - nodo 123	0.0	-1.90	-5.47	0.0	0.0	0.0
11417	reac per cdc 79 - nodo 124	0.0	-1.90	-6.67	0.0	0.0	0.0
11418	reac per cdc 79 - nodo 125	0.0	-1.90	-7.86	0.0	0.0	0.0
11419	reac per cdc 79 - nodo 126	0.0	-1.90	-9.15	0.0	0.0	0.0
11420	reac per cdc 79 - nodo 127	0.0	-1.48	-8.94	0.0	0.0	0.0
11421	reac per cdc 79 - nodo 128	0.0	-0.53	-6.79	0.0	0.0	0.0
11422	reac per cdc 79 - nodo 129	0.0	-2.12	-6.69	0.0	0.0	0.0
11423	reac per cdc 79 - nodo 130	0.0	-2.12	-7.40	0.0	0.0	0.0
11424	reac per cdc 79 - nodo 131	0.0	-2.12	-7.30	0.0	0.0	0.0
11425	reac per cdc 79 - nodo 132	0.0	-2.12	-7.33	0.0	0.0	0.0
11426	reac per cdc 79 - nodo 133	0.0	-2.12	-6.98	0.0	0.0	0.0
11427	reac per cdc 79 - nodo 134	0.0	-2.12	-6.64	0.0	0.0	0.0
11428	reac per cdc 79 - nodo 135	0.0	-2.12	-6.29	0.0	0.0	0.0
11429	reac per cdc 79 - nodo 136	0.0	-2.12	-5.95	0.0	0.0	0.0
11430	reac per cdc 79 - nodo 137	0.0	-2.12	-5.61	0.0	0.0	0.0
11431	reac per cdc 79 - nodo 138	0.0	-2.12	-5.26	0.0	0.0	0.0
11432	reac per cdc 79 - nodo 139	0.0	-2.12	-4.92	0.0	0.0	0.0
11433	reac per cdc 79 - nodo 140	0.0	-2.12	-4.57	0.0	0.0	0.0
11434	reac per cdc 79 - nodo 141	0.0	-2.12	-4.23	0.0	0.0	0.0
11435	reac per cdc 79 - nodo 142	0.0	-2.12	-3.89	0.0	0.0	0.0
11436	reac per cdc 79 - nodo 143	0.0	-2.12	-3.54	0.0	0.0	0.0
11437	reac per cdc 79 - nodo 144	0.0	-2.12	-3.20	0.0	0.0	0.0
11438	reac per cdc 79 - nodo 145	0.0	-2.12	-2.85	0.0	0.0	0.0
11439	reac per cdc 79 - nodo 146	0.0	-2.12	-2.51	0.0	0.0	0.0
11440	reac per cdc 79 - nodo 147	0.0	-2.12	-2.25	0.0	0.0	0.0
11441	reac per cdc 79 - nodo 148	0.0	-1.37	0.35	0.0	0.0	0.0
11442	reac per cdc 79 - nodo 149	0.0	-0.32	2.92	0.0	0.0	0.0
11443	reac per cdc 79 - nodo 150	0.49	0.0	-4.08	0.0	0.0	0.0
11444	reac per cdc 79 - nodo 151	0.98	0.0	-4.31	0.0	0.0	0.0
11445	reac per cdc 79 - nodo 152	0.98	0.0	-3.57	0.0	0.0	0.0
11446	reac per cdc 79 - nodo 153	0.98	0.0	-2.83	0.0	0.0	0.0
11447	reac per cdc 79 - nodo 154	0.98	0.0	-2.09	0.0	0.0	0.0
11448	reac per cdc 79 - nodo 155	0.98	0.0	-1.36	0.0	0.0	0.0
11449	reac per cdc 79 - nodo 156	0.98	0.0	-0.62	0.0	0.0	0.0
11450	reac per cdc 79 - nodo 157	0.98	0.0	0.08	0.0	0.0	0.0
11451	reac per cdc 79 - nodo 158	0.71	0.0	1.33	0.0	0.0	0.0
11452	reac per cdc 79 - nodo 159	0.22	0.0	2.66	0.0	0.0	0.0
11453	reac per cdc 80 - nodo 1	-0.13	1.03	-11.54	0.0	0.0	0.0
11454	reac per cdc 80 - nodo 2	-0.25	0.0	-2.05	0.0	0.0	0.0
11455	reac per cdc 80 - nodo 3	-0.15	0.0	0.59	0.0	0.0	0.0
11456	reac per cdc 80 - nodo 4	0.0	0.85	-10.91	0.0	0.0	0.0
11457	reac per cdc 80 - nodo 5	0.0	1.71	-11.20	0.0	0.0	0.0
11458	reac per cdc 80 - nodo 6	0.0	1.71	-7.74	0.0	0.0	0.0
11459	reac per cdc 80 - nodo 7	0.0	1.71	-7.90	0.0	0.0	0.0
11460	reac per cdc 80 - nodo 8	0.0	0.97	-0.15	0.0	0.0	0.0
11461	reac per cdc 80 - nodo 9	0.0	0.12	6.21	0.0	0.0	0.0
11462	reac per cdc 80 - nodo 10	-0.16	0.0	-3.29	0.0	0.0	0.0
11463	reac per cdc 80 - nodo 11	-0.16	0.0	1.30	0.0	0.0	0.0
11464	reac per cdc 80 - nodo 12	0.0	0.43	0.98	0.0	0.0	0.0
11465	reac per cdc 80 - nodo 13	0.0	0.69	-11.18	0.0	0.0	0.0
11466	reac per cdc 80 - nodo 14	0.0	0.26	-10.23	0.0	0.0	0.0
11467	reac per cdc 80 - nodo 15	-0.13	0.0	-2.25	0.0	0.0	0.0
11468	reac per cdc 80 - nodo 16	-0.25	0.0	-2.03	0.0	0.0	0.0
11469	reac per cdc 80 - nodo 17	-0.14	0.0	0.08	0.0	0.0	0.0
11470	reac per cdc 80 - nodo 18	-0.01	1.11	-8.20	0.0	0.0	0.0
11471	reac per cdc 80 - nodo 19	-0.20	0.0	1.80	0.0	0.0	0.0
11472	reac per cdc 80 - nodo 20	-0.20	0.0	-3.78	0.0	0.0	0.0
11473	reac per cdc 80 - nodo 21	0.0	1.00	-12.30	0.0	0.0	0.0
11474	reac per cdc 80 - nodo 22	0.0	2.00	-12.59	0.0	0.0	0.0
11475	reac per cdc 80 - nodo 23	0.0	2.00	-9.58	0.0	0.0	0.0
11476	reac per cdc 80 - nodo 24	0.0	2.00	-6.58	0.0	0.0	0.0
11477	reac per cdc 80 - nodo 25	0.0	2.00	-3.57	0.0	0.0	0.0
11478	reac per cdc 80 - nodo 26	0.0	2.00	-0.57	0.0	0.0	0.0
11479	reac per cdc 80 - nodo 27	0.0	1.00	5.73	0.0	0.0	0.0
11480	reac per cdc 80 - nodo 28	0.0	1.08	6.68	0.0	0.0	0.0
11481	reac per cdc 80 - nodo 29	0.0	2.17	0.35	0.0	0.0	0.0
11482	reac per cdc 80 - nodo 30	0.0	2.17	-2.90	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11483	reac per cdc 80 - nodo 31	0.0	2.17	-6.15	0.0	0.0	0.0
11484	reac per cdc 80 - nodo 32	0.0	2.17	-9.40	0.0	0.0	0.0
11485	reac per cdc 80 - nodo 33	0.0	2.17	-12.65	0.0	0.0	0.0
11486	reac per cdc 80 - nodo 34	0.0	1.08	-12.83	0.0	0.0	0.0
11487	reac per cdc 80 - nodo 35	0.0	0.47	-10.91	0.0	0.0	0.0
11488	reac per cdc 80 - nodo 36	0.0	0.86	-10.51	0.0	0.0	0.0
11489	reac per cdc 80 - nodo 37	0.0	0.39	1.80	0.0	0.0	0.0
11490	reac per cdc 80 - nodo 38	0.0	1.16	-9.90	0.0	0.0	0.0
11491	reac per cdc 80 - nodo 39	0.0	2.31	-11.59	0.0	0.0	0.0
11492	reac per cdc 80 - nodo 40	0.0	2.31	-8.57	0.0	0.0	0.0
11493	reac per cdc 80 - nodo 41	0.0	2.31	-7.10	0.0	0.0	0.0
11494	reac per cdc 80 - nodo 42	0.0	2.31	-5.63	0.0	0.0	0.0
11495	reac per cdc 80 - nodo 43	0.0	2.31	-4.16	0.0	0.0	0.0
11496	reac per cdc 80 - nodo 44	0.0	2.31	-2.69	0.0	0.0	0.0
11497	reac per cdc 80 - nodo 45	0.0	2.31	-1.22	0.0	0.0	0.0
11498	reac per cdc 80 - nodo 46	0.0	2.31	0.25	0.0	0.0	0.0
11499	reac per cdc 80 - nodo 47	0.0	2.22	1.71	0.0	0.0	0.0
11500	reac per cdc 80 - nodo 48	0.02	1.07	3.94	0.0	0.0	0.0
11501	reac per cdc 80 - nodo 49	0.0	1.09	-12.29	0.0	0.0	0.0
11502	reac per cdc 80 - nodo 50	0.0	2.19	-16.24	0.0	0.0	0.0
11503	reac per cdc 80 - nodo 51	0.0	2.19	-11.21	0.0	0.0	0.0
11504	reac per cdc 80 - nodo 52	0.0	2.19	-10.22	0.0	0.0	0.0
11505	reac per cdc 80 - nodo 53	0.0	2.19	-9.22	0.0	0.0	0.0
11506	reac per cdc 80 - nodo 54	0.0	2.19	-8.23	0.0	0.0	0.0
11507	reac per cdc 80 - nodo 55	0.0	2.19	-7.23	0.0	0.0	0.0
11508	reac per cdc 80 - nodo 56	0.0	2.19	-6.24	0.0	0.0	0.0
11509	reac per cdc 80 - nodo 57	0.0	2.19	-5.24	0.0	0.0	0.0
11510	reac per cdc 80 - nodo 58	0.0	2.19	-4.22	0.0	0.0	0.0
11511	reac per cdc 80 - nodo 59	0.0	2.19	-2.43	0.0	0.0	0.0
11512	reac per cdc 80 - nodo 60	0.0	1.60	0.64	0.0	0.0	0.0
11513	reac per cdc 80 - nodo 61	0.0	0.50	4.20	0.0	0.0	0.0
11514	reac per cdc 80 - nodo 62	0.03	9.33e-03	-2.39	0.0	0.0	0.0
11515	reac per cdc 80 - nodo 63	0.02	6.02e-03	-1.54	0.0	0.0	0.0
11516	reac per cdc 80 - nodo 64	4.67e-03	1.36e-03	-0.19	0.0	0.0	0.0
11517	reac per cdc 80 - nodo 65	8.90e-03	2.70e-03	-1.52	0.0	0.0	0.0
11518	reac per cdc 80 - nodo 66	0.02	5.40e-03	-2.82	0.0	0.0	0.0
11519	reac per cdc 80 - nodo 67	0.01	4.18e-03	-1.48	0.0	0.0	0.0
11520	reac per cdc 80 - nodo 68	4.89e-03	1.48e-03	-0.44	0.0	0.0	0.0
11521	reac per cdc 80 - nodo 69	9.72e-03	2.92e-03	-1.22	0.0	0.0	0.0
11522	reac per cdc 80 - nodo 70	0.02	5.83e-03	-2.16	0.0	0.0	0.0
11523	reac per cdc 80 - nodo 71	0.01	1.15	1.52	0.0	0.0	0.0
11524	reac per cdc 80 - nodo 72	-0.43	0.0	4.01	0.0	0.0	0.0
11525	reac per cdc 80 - nodo 73	-0.86	0.0	-1.04	0.0	0.0	0.0
11526	reac per cdc 80 - nodo 74	-0.64	0.0	-4.53	0.0	0.0	0.0
11527	reac per cdc 80 - nodo 75	-0.21	0.0	-5.48	0.0	0.0	0.0
11528	reac per cdc 80 - nodo 76	-0.56	0.0	2.64	0.0	0.0	0.0
11529	reac per cdc 80 - nodo 77	-1.13	0.0	0.82	0.0	0.0	0.0
11530	reac per cdc 80 - nodo 78	-1.13	0.0	-0.03	0.0	0.0	0.0
11531	reac per cdc 80 - nodo 79	-1.13	0.0	-0.88	0.0	0.0	0.0
11532	reac per cdc 80 - nodo 80	-1.13	0.0	-1.73	0.0	0.0	0.0
11533	reac per cdc 80 - nodo 81	-1.13	0.0	-2.58	0.0	0.0	0.0
11534	reac per cdc 80 - nodo 82	-1.13	0.0	-3.43	0.0	0.0	0.0
11535	reac per cdc 80 - nodo 83	-1.13	0.0	-4.32	0.0	0.0	0.0
11536	reac per cdc 80 - nodo 84	-0.82	0.0	-4.66	0.0	0.0	0.0
11537	reac per cdc 80 - nodo 85	-0.26	0.0	-4.06	0.0	0.0	0.0
11538	reac per cdc 80 - nodo 86	0.01	4.18e-03	-1.35	0.0	0.0	0.0
11539	reac per cdc 80 - nodo 87	0.03	8.36e-03	-2.46	0.0	0.0	0.0
11540	reac per cdc 80 - nodo 88	0.03	8.36e-03	-2.67	0.0	0.0	0.0
11541	reac per cdc 80 - nodo 89	0.02	4.89e-03	-1.49	0.0	0.0	0.0
11542	reac per cdc 80 - nodo 90	2.41e-03	7.12e-04	-0.09	0.0	0.0	0.0
11543	reac per cdc 80 - nodo 91	0.0	0.87	6.40	0.0	0.0	0.0
11544	reac per cdc 80 - nodo 92	0.0	1.74	-1.73	0.0	0.0	0.0
11545	reac per cdc 80 - nodo 93	0.0	1.74	-4.61	0.0	0.0	0.0
11546	reac per cdc 80 - nodo 94	0.0	1.36	-9.13	0.0	0.0	0.0
11547	reac per cdc 80 - nodo 95	0.0	0.49	-10.17	0.0	0.0	0.0
11548	reac per cdc 80 - nodo 96	0.0	1.16	5.45	0.0	0.0	0.0
11549	reac per cdc 80 - nodo 97	0.0	2.32	2.28	0.0	0.0	0.0
11550	reac per cdc 80 - nodo 98	0.0	2.32	0.58	0.0	0.0	0.0
11551	reac per cdc 80 - nodo 99	0.0	2.32	-1.30	0.0	0.0	0.0
11552	reac per cdc 80 - nodo 100	0.0	2.32	-2.77	0.0	0.0	0.0
11553	reac per cdc 80 - nodo 101	0.0	2.32	-4.24	0.0	0.0	0.0
11554	reac per cdc 80 - nodo 102	0.0	2.32	-5.72	0.0	0.0	0.0
11555	reac per cdc 80 - nodo 103	0.0	2.32	-7.19	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11556	reac per cdc 80 - nodo 104	0.0	2.32	-8.66	0.0	0.0	0.0
11557	reac per cdc 80 - nodo 105	0.0	2.27	-10.05	0.0	0.0	0.0
11558	reac per cdc 80 - nodo 106	-0.22	0.0	-2.68	0.0	0.0	0.0
11559	reac per cdc 80 - nodo 107	-0.45	0.0	-3.25	0.0	0.0	0.0
11560	reac per cdc 80 - nodo 108	-0.45	0.0	-2.78	0.0	0.0	0.0
11561	reac per cdc 80 - nodo 109	-0.45	0.0	-2.36	0.0	0.0	0.0
11562	reac per cdc 80 - nodo 110	-0.45	0.0	-1.95	0.0	0.0	0.0
11563	reac per cdc 80 - nodo 111	-0.45	0.0	-1.53	0.0	0.0	0.0
11564	reac per cdc 80 - nodo 112	-0.45	0.0	-1.11	0.0	0.0	0.0
11565	reac per cdc 80 - nodo 113	-0.45	0.0	-0.74	0.0	0.0	0.0
11566	reac per cdc 80 - nodo 114	-0.27	0.0	0.50	0.0	0.0	0.0
11567	reac per cdc 80 - nodo 115	-0.36	0.0	3.13	0.0	0.0	0.0
11568	reac per cdc 80 - nodo 116	-0.71	0.0	-1.21	0.0	0.0	0.0
11569	reac per cdc 80 - nodo 117	-0.53	0.0	-3.98	0.0	0.0	0.0
11570	reac per cdc 80 - nodo 118	-0.17	0.0	-4.59	0.0	0.0	0.0
11571	reac per cdc 80 - nodo 119	0.0	2.06	-10.11	0.0	0.0	0.0
11572	reac per cdc 80 - nodo 120	0.0	2.06	-8.81	0.0	0.0	0.0
11573	reac per cdc 80 - nodo 121	0.0	2.06	-7.52	0.0	0.0	0.0
11574	reac per cdc 80 - nodo 122	0.0	2.06	-6.22	0.0	0.0	0.0
11575	reac per cdc 80 - nodo 123	0.0	2.06	-4.92	0.0	0.0	0.0
11576	reac per cdc 80 - nodo 124	0.0	2.06	-3.63	0.0	0.0	0.0
11577	reac per cdc 80 - nodo 125	0.0	2.06	-2.33	0.0	0.0	0.0
11578	reac per cdc 80 - nodo 126	0.0	2.06	-1.13	0.0	0.0	0.0
11579	reac per cdc 80 - nodo 127	0.0	1.60	1.58	0.0	0.0	0.0
11580	reac per cdc 80 - nodo 128	0.0	0.58	5.12	0.0	0.0	0.0
11581	reac per cdc 80 - nodo 129	0.0	2.29	-0.13	0.0	0.0	0.0
11582	reac per cdc 80 - nodo 130	0.0	2.29	-1.56	0.0	0.0	0.0
11583	reac per cdc 80 - nodo 131	0.0	2.29	-2.17	0.0	0.0	0.0
11584	reac per cdc 80 - nodo 132	0.0	2.29	-2.92	0.0	0.0	0.0
11585	reac per cdc 80 - nodo 133	0.0	2.29	-3.29	0.0	0.0	0.0
11586	reac per cdc 80 - nodo 134	0.0	2.29	-3.66	0.0	0.0	0.0
11587	reac per cdc 80 - nodo 135	0.0	2.29	-4.03	0.0	0.0	0.0
11588	reac per cdc 80 - nodo 136	0.0	2.29	-4.41	0.0	0.0	0.0
11589	reac per cdc 80 - nodo 137	0.0	2.29	-4.78	0.0	0.0	0.0
11590	reac per cdc 80 - nodo 138	0.0	2.29	-5.15	0.0	0.0	0.0
11591	reac per cdc 80 - nodo 139	0.0	2.29	-5.53	0.0	0.0	0.0
11592	reac per cdc 80 - nodo 140	0.0	2.29	-5.90	0.0	0.0	0.0
11593	reac per cdc 80 - nodo 141	0.0	2.29	-6.27	0.0	0.0	0.0
11594	reac per cdc 80 - nodo 142	0.0	2.29	-6.65	0.0	0.0	0.0
11595	reac per cdc 80 - nodo 143	0.0	2.29	-7.02	0.0	0.0	0.0
11596	reac per cdc 80 - nodo 144	0.0	2.29	-7.39	0.0	0.0	0.0
11597	reac per cdc 80 - nodo 145	0.0	2.29	-7.77	0.0	0.0	0.0
11598	reac per cdc 80 - nodo 146	0.0	2.29	-8.14	0.0	0.0	0.0
11599	reac per cdc 80 - nodo 147	0.0	2.29	-8.60	0.0	0.0	0.0
11600	reac per cdc 80 - nodo 148	0.0	1.49	-6.71	0.0	0.0	0.0
11601	reac per cdc 80 - nodo 149	0.0	0.34	-4.36	0.0	0.0	0.0
11602	reac per cdc 80 - nodo 150	-0.68	0.0	3.41	0.0	0.0	0.0
11603	reac per cdc 80 - nodo 151	-1.37	0.0	1.42	0.0	0.0	0.0
11604	reac per cdc 80 - nodo 152	-1.37	0.0	0.38	0.0	0.0	0.0
11605	reac per cdc 80 - nodo 153	-1.37	0.0	-0.65	0.0	0.0	0.0
11606	reac per cdc 80 - nodo 154	-1.37	0.0	-1.69	0.0	0.0	0.0
11607	reac per cdc 80 - nodo 155	-1.37	0.0	-2.72	0.0	0.0	0.0
11608	reac per cdc 80 - nodo 156	-1.37	0.0	-3.76	0.0	0.0	0.0
11609	reac per cdc 80 - nodo 157	-1.37	0.0	-4.82	0.0	0.0	0.0
11610	reac per cdc 80 - nodo 158	-1.00	0.0	-5.36	0.0	0.0	0.0
11611	reac per cdc 80 - nodo 159	-0.31	0.0	-4.83	0.0	0.0	0.0
11612	reac per cdc 81 - nodo 1	-0.14	0.73	-9.95	0.0	0.0	0.0
11613	reac per cdc 81 - nodo 2	-0.28	0.0	-2.06	0.0	0.0	0.0
11614	reac per cdc 81 - nodo 3	-0.17	0.0	0.80	0.0	0.0	0.0
11615	reac per cdc 81 - nodo 4	0.0	0.88	-11.12	0.0	0.0	0.0
11616	reac per cdc 81 - nodo 5	0.0	1.76	-11.31	0.0	0.0	0.0
11617	reac per cdc 81 - nodo 6	0.0	1.76	-7.75	0.0	0.0	0.0
11618	reac per cdc 81 - nodo 7	0.0	1.76	-7.80	0.0	0.0	0.0
11619	reac per cdc 81 - nodo 8	0.0	1.00	0.06	0.0	0.0	0.0
11620	reac per cdc 81 - nodo 9	0.0	0.12	6.43	0.0	0.0	0.0
11621	reac per cdc 81 - nodo 10	-0.07	0.0	-2.02	0.0	0.0	0.0
11622	reac per cdc 81 - nodo 11	-0.07	0.0	0.03	0.0	0.0	0.0
11623	reac per cdc 81 - nodo 12	0.0	0.44	1.15	0.0	0.0	0.0
11624	reac per cdc 81 - nodo 13	0.0	0.71	-11.22	0.0	0.0	0.0
11625	reac per cdc 81 - nodo 14	0.0	0.27	-10.41	0.0	0.0	0.0
11626	reac per cdc 81 - nodo 15	-0.14	0.0	-2.40	0.0	0.0	0.0
11627	reac per cdc 81 - nodo 16	-0.28	0.0	-2.04	0.0	0.0	0.0
11628	reac per cdc 81 - nodo 17	-0.16	0.0	0.22	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11629	reac per cdc 81 - nodo 18	-0.01	1.08	-7.85	0.0	0.0	0.0
11630	reac per cdc 81 - nodo 19	-0.18	0.0	1.55	0.0	0.0	0.0
11631	reac per cdc 81 - nodo 20	-0.18	0.0	-3.53	0.0	0.0	0.0
11632	reac per cdc 81 - nodo 21	0.0	0.85	-10.91	0.0	0.0	0.0
11633	reac per cdc 81 - nodo 22	0.0	1.69	-11.66	0.0	0.0	0.0
11634	reac per cdc 81 - nodo 23	0.0	1.69	-9.12	0.0	0.0	0.0
11635	reac per cdc 81 - nodo 24	0.0	1.69	-6.58	0.0	0.0	0.0
11636	reac per cdc 81 - nodo 25	0.0	1.69	-4.04	0.0	0.0	0.0
11637	reac per cdc 81 - nodo 26	0.0	1.69	-1.50	0.0	0.0	0.0
11638	reac per cdc 81 - nodo 27	0.0	0.85	4.33	0.0	0.0	0.0
11639	reac per cdc 81 - nodo 28	0.0	1.09	6.75	0.0	0.0	0.0
11640	reac per cdc 81 - nodo 29	0.0	2.18	0.40	0.0	0.0	0.0
11641	reac per cdc 81 - nodo 30	0.0	2.18	-2.87	0.0	0.0	0.0
11642	reac per cdc 81 - nodo 31	0.0	2.18	-6.15	0.0	0.0	0.0
11643	reac per cdc 81 - nodo 32	0.0	2.18	-9.43	0.0	0.0	0.0
11644	reac per cdc 81 - nodo 33	0.0	2.18	-12.70	0.0	0.0	0.0
11645	reac per cdc 81 - nodo 34	0.0	1.09	-12.90	0.0	0.0	0.0
11646	reac per cdc 81 - nodo 35	0.0	0.49	-11.11	0.0	0.0	0.0
11647	reac per cdc 81 - nodo 36	0.0	0.88	-10.49	0.0	0.0	0.0
11648	reac per cdc 81 - nodo 37	0.0	0.40	2.00	0.0	0.0	0.0
11649	reac per cdc 81 - nodo 38	0.0	1.13	-9.70	0.0	0.0	0.0
11650	reac per cdc 81 - nodo 39	0.0	2.25	-11.43	0.0	0.0	0.0
11651	reac per cdc 81 - nodo 40	0.0	2.25	-8.45	0.0	0.0	0.0
11652	reac per cdc 81 - nodo 41	0.0	2.25	-7.02	0.0	0.0	0.0
11653	reac per cdc 81 - nodo 42	0.0	2.25	-5.59	0.0	0.0	0.0
11654	reac per cdc 81 - nodo 43	0.0	2.25	-4.16	0.0	0.0	0.0
11655	reac per cdc 81 - nodo 44	0.0	2.25	-2.73	0.0	0.0	0.0
11656	reac per cdc 81 - nodo 45	0.0	2.25	-1.30	0.0	0.0	0.0
11657	reac per cdc 81 - nodo 46	0.0	2.25	0.13	0.0	0.0	0.0
11658	reac per cdc 81 - nodo 47	0.0	2.16	1.55	0.0	0.0	0.0
11659	reac per cdc 81 - nodo 48	-0.46	0.90	9.09	0.0	0.0	0.0
11660	reac per cdc 81 - nodo 49	0.0	1.13	-12.47	0.0	0.0	0.0
11661	reac per cdc 81 - nodo 50	0.0	2.25	-16.39	0.0	0.0	0.0
11662	reac per cdc 81 - nodo 51	0.0	2.25	-11.32	0.0	0.0	0.0
11663	reac per cdc 81 - nodo 52	0.0	2.25	-10.30	0.0	0.0	0.0
11664	reac per cdc 81 - nodo 53	0.0	2.25	-9.27	0.0	0.0	0.0
11665	reac per cdc 81 - nodo 54	0.0	2.25	-8.25	0.0	0.0	0.0
11666	reac per cdc 81 - nodo 55	0.0	2.25	-7.22	0.0	0.0	0.0
11667	reac per cdc 81 - nodo 56	0.0	2.25	-6.20	0.0	0.0	0.0
11668	reac per cdc 81 - nodo 57	0.0	2.25	-5.17	0.0	0.0	0.0
11669	reac per cdc 81 - nodo 58	0.0	2.25	-4.12	0.0	0.0	0.0
11670	reac per cdc 81 - nodo 59	0.0	2.25	-2.30	0.0	0.0	0.0
11671	reac per cdc 81 - nodo 60	0.0	1.65	0.80	0.0	0.0	0.0
11672	reac per cdc 81 - nodo 61	0.0	0.52	4.37	0.0	0.0	0.0
11673	reac per cdc 81 - nodo 62	-0.91	-0.27	-1.71	0.0	0.0	0.0
11674	reac per cdc 81 - nodo 63	-0.59	-0.17	-5.53	0.0	0.0	0.0
11675	reac per cdc 81 - nodo 64	-0.13	-0.04	-5.54	0.0	0.0	0.0
11676	reac per cdc 81 - nodo 65	-0.47	-0.14	4.43	0.0	0.0	0.0
11677	reac per cdc 81 - nodo 66	-0.95	-0.29	-1.54	0.0	0.0	0.0
11678	reac per cdc 81 - nodo 67	-0.73	-0.22	-4.86	0.0	0.0	0.0
11679	reac per cdc 81 - nodo 68	-0.26	-0.08	-6.38	0.0	0.0	0.0
11680	reac per cdc 81 - nodo 69	-0.42	-0.13	5.06	0.0	0.0	0.0
11681	reac per cdc 81 - nodo 70	-0.84	-0.25	-1.89	0.0	0.0	0.0
11682	reac per cdc 81 - nodo 71	-0.49	0.66	-5.86	0.0	0.0	0.0
11683	reac per cdc 81 - nodo 72	-0.39	0.0	3.56	0.0	0.0	0.0
11684	reac per cdc 81 - nodo 73	-0.79	0.0	-1.13	0.0	0.0	0.0
11685	reac per cdc 81 - nodo 74	-0.58	0.0	-4.25	0.0	0.0	0.0
11686	reac per cdc 81 - nodo 75	-0.19	0.0	-5.03	0.0	0.0	0.0
11687	reac per cdc 81 - nodo 76	-0.25	0.0	0.64	0.0	0.0	0.0
11688	reac per cdc 81 - nodo 77	-0.50	0.0	-0.70	0.0	0.0	0.0
11689	reac per cdc 81 - nodo 78	-0.50	0.0	-1.08	0.0	0.0	0.0
11690	reac per cdc 81 - nodo 79	-0.50	0.0	-1.46	0.0	0.0	0.0
11691	reac per cdc 81 - nodo 80	-0.50	0.0	-1.84	0.0	0.0	0.0
11692	reac per cdc 81 - nodo 81	-0.50	0.0	-2.22	0.0	0.0	0.0
11693	reac per cdc 81 - nodo 82	-0.50	0.0	-2.60	0.0	0.0	0.0
11694	reac per cdc 81 - nodo 83	-0.50	0.0	-3.01	0.0	0.0	0.0
11695	reac per cdc 81 - nodo 84	-0.37	0.0	-2.88	0.0	0.0	0.0
11696	reac per cdc 81 - nodo 85	-0.12	0.0	-2.06	0.0	0.0	0.0
11697	reac per cdc 81 - nodo 86	-0.54	-0.16	4.04	0.0	0.0	0.0
11698	reac per cdc 81 - nodo 87	-1.08	-0.32	-0.47	0.0	0.0	0.0
11699	reac per cdc 81 - nodo 88	-1.08	-0.32	-4.09	0.0	0.0	0.0
11700	reac per cdc 81 - nodo 89	-0.63	-0.19	-6.30	0.0	0.0	0.0
11701	reac per cdc 81 - nodo 90	-0.09	-0.03	-5.48	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11702	reac per cdc 81 - nodo 91	0.0	0.85	6.15	0.0	0.0	0.0
11703	reac per cdc 81 - nodo 92	0.0	1.70	-1.83	0.0	0.0	0.0
11704	reac per cdc 81 - nodo 93	0.0	1.70	-4.58	0.0	0.0	0.0
11705	reac per cdc 81 - nodo 94	0.0	1.32	-8.97	0.0	0.0	0.0
11706	reac per cdc 81 - nodo 95	0.0	0.47	-9.93	0.0	0.0	0.0
11707	reac per cdc 81 - nodo 96	0.0	1.13	5.25	0.0	0.0	0.0
11708	reac per cdc 81 - nodo 97	0.0	2.25	2.12	0.0	0.0	0.0
11709	reac per cdc 81 - nodo 98	0.0	2.25	0.46	0.0	0.0	0.0
11710	reac per cdc 81 - nodo 99	0.0	2.25	-1.38	0.0	0.0	0.0
11711	reac per cdc 81 - nodo 100	0.0	2.25	-2.81	0.0	0.0	0.0
11712	reac per cdc 81 - nodo 101	0.0	2.25	-4.24	0.0	0.0	0.0
11713	reac per cdc 81 - nodo 102	0.0	2.25	-5.68	0.0	0.0	0.0
11714	reac per cdc 81 - nodo 103	0.0	2.25	-7.11	0.0	0.0	0.0
11715	reac per cdc 81 - nodo 104	0.0	2.25	-8.55	0.0	0.0	0.0
11716	reac per cdc 81 - nodo 105	0.0	2.21	-9.90	0.0	0.0	0.0
11717	reac per cdc 81 - nodo 106	-0.25	0.0	-2.88	0.0	0.0	0.0
11718	reac per cdc 81 - nodo 107	-0.50	0.0	-3.40	0.0	0.0	0.0
11719	reac per cdc 81 - nodo 108	-0.50	0.0	-2.88	0.0	0.0	0.0
11720	reac per cdc 81 - nodo 109	-0.50	0.0	-2.42	0.0	0.0	0.0
11721	reac per cdc 81 - nodo 110	-0.50	0.0	-1.95	0.0	0.0	0.0
11722	reac per cdc 81 - nodo 111	-0.50	0.0	-1.48	0.0	0.0	0.0
11723	reac per cdc 81 - nodo 112	-0.50	0.0	-1.01	0.0	0.0	0.0
11724	reac per cdc 81 - nodo 113	-0.50	0.0	-0.59	0.0	0.0	0.0
11725	reac per cdc 81 - nodo 114	-0.30	0.0	0.71	0.0	0.0	0.0
11726	reac per cdc 81 - nodo 115	-0.16	0.0	0.84	0.0	0.0	0.0
11727	reac per cdc 81 - nodo 116	-0.32	0.0	-1.65	0.0	0.0	0.0
11728	reac per cdc 81 - nodo 117	-0.23	0.0	-2.58	0.0	0.0	0.0
11729	reac per cdc 81 - nodo 118	-0.08	0.0	-2.31	0.0	0.0	0.0
11730	reac per cdc 81 - nodo 119	0.0	1.46	-8.68	0.0	0.0	0.0
11731	reac per cdc 81 - nodo 120	0.0	1.46	-7.76	0.0	0.0	0.0
11732	reac per cdc 81 - nodo 121	0.0	1.46	-6.85	0.0	0.0	0.0
11733	reac per cdc 81 - nodo 122	0.0	1.46	-5.93	0.0	0.0	0.0
11734	reac per cdc 81 - nodo 123	0.0	1.46	-5.01	0.0	0.0	0.0
11735	reac per cdc 81 - nodo 124	0.0	1.46	-4.09	0.0	0.0	0.0
11736	reac per cdc 81 - nodo 125	0.0	1.46	-3.17	0.0	0.0	0.0
11737	reac per cdc 81 - nodo 126	0.0	1.46	-2.34	0.0	0.0	0.0
11738	reac per cdc 81 - nodo 127	0.0	1.14	-0.01	0.0	0.0	0.0
11739	reac per cdc 81 - nodo 128	0.0	0.41	3.32	0.0	0.0	0.0
11740	reac per cdc 81 - nodo 129	0.0	1.63	-1.12	0.0	0.0	0.0
11741	reac per cdc 81 - nodo 130	0.0	1.63	-2.44	0.0	0.0	0.0
11742	reac per cdc 81 - nodo 131	0.0	1.63	-2.94	0.0	0.0	0.0
11743	reac per cdc 81 - nodo 132	0.0	1.63	-3.58	0.0	0.0	0.0
11744	reac per cdc 81 - nodo 133	0.0	1.63	-3.85	0.0	0.0	0.0
11745	reac per cdc 81 - nodo 134	0.0	1.63	-4.11	0.0	0.0	0.0
11746	reac per cdc 81 - nodo 135	0.0	1.63	-4.38	0.0	0.0	0.0
11747	reac per cdc 81 - nodo 136	0.0	1.63	-4.64	0.0	0.0	0.0
11748	reac per cdc 81 - nodo 137	0.0	1.63	-4.91	0.0	0.0	0.0
11749	reac per cdc 81 - nodo 138	0.0	1.63	-5.17	0.0	0.0	0.0
11750	reac per cdc 81 - nodo 139	0.0	1.63	-5.43	0.0	0.0	0.0
11751	reac per cdc 81 - nodo 140	0.0	1.63	-5.70	0.0	0.0	0.0
11752	reac per cdc 81 - nodo 141	0.0	1.63	-5.96	0.0	0.0	0.0
11753	reac per cdc 81 - nodo 142	0.0	1.63	-6.23	0.0	0.0	0.0
11754	reac per cdc 81 - nodo 143	0.0	1.63	-6.49	0.0	0.0	0.0
11755	reac per cdc 81 - nodo 144	0.0	1.63	-6.76	0.0	0.0	0.0
11756	reac per cdc 81 - nodo 145	0.0	1.63	-7.02	0.0	0.0	0.0
11757	reac per cdc 81 - nodo 146	0.0	1.63	-7.29	0.0	0.0	0.0
11758	reac per cdc 81 - nodo 147	0.0	1.63	-7.64	0.0	0.0	0.0
11759	reac per cdc 81 - nodo 148	0.0	1.06	-5.64	0.0	0.0	0.0
11760	reac per cdc 81 - nodo 149	0.0	0.24	-3.26	0.0	0.0	0.0
11761	reac per cdc 81 - nodo 150	-0.62	0.0	3.02	0.0	0.0	0.0
11762	reac per cdc 81 - nodo 151	-1.25	0.0	1.12	0.0	0.0	0.0
11763	reac per cdc 81 - nodo 152	-1.25	0.0	0.17	0.0	0.0	0.0
11764	reac per cdc 81 - nodo 153	-1.25	0.0	-0.77	0.0	0.0	0.0
11765	reac per cdc 81 - nodo 154	-1.25	0.0	-1.71	0.0	0.0	0.0
11766	reac per cdc 81 - nodo 155	-1.25	0.0	-2.65	0.0	0.0	0.0
11767	reac per cdc 81 - nodo 156	-1.25	0.0	-3.59	0.0	0.0	0.0
11768	reac per cdc 81 - nodo 157	-1.25	0.0	-4.57	0.0	0.0	0.0
11769	reac per cdc 81 - nodo 158	-0.91	0.0	-5.00	0.0	0.0	0.0
11770	reac per cdc 81 - nodo 159	-0.29	0.0	-4.44	0.0	0.0	0.0
11771	reac per cdc 82 - nodo 1	-0.05	1.11	-10.95	0.0	0.0	0.0
11772	reac per cdc 82 - nodo 2	-0.10	0.0	-2.00	0.0	0.0	0.0
11773	reac per cdc 82 - nodo 3	-0.06	0.0	-0.49	0.0	0.0	0.0
11774	reac per cdc 82 - nodo 4	0.0	0.80	-10.42	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11775	reac per cdc 82 - nodo 5	0.0	1.59	-10.95	0.0	0.0	0.0
11776	reac per cdc 82 - nodo 6	0.0	1.59	-7.73	0.0	0.0	0.0
11777	reac per cdc 82 - nodo 7	0.0	1.59	-8.12	0.0	0.0	0.0
11778	reac per cdc 82 - nodo 8	0.0	0.91	-0.60	0.0	0.0	0.0
11779	reac per cdc 82 - nodo 9	0.0	0.11	5.72	0.0	0.0	0.0
11780	reac per cdc 82 - nodo 10	-0.15	0.0	-3.04	0.0	0.0	0.0
11781	reac per cdc 82 - nodo 11	-0.15	0.0	1.05	0.0	0.0	0.0
11782	reac per cdc 82 - nodo 12	0.0	0.40	0.58	0.0	0.0	0.0
11783	reac per cdc 82 - nodo 13	0.0	0.64	-11.09	0.0	0.0	0.0
11784	reac per cdc 82 - nodo 14	0.0	0.25	-9.83	0.0	0.0	0.0
11785	reac per cdc 82 - nodo 15	-0.05	0.0	-1.49	0.0	0.0	0.0
11786	reac per cdc 82 - nodo 16	-0.10	0.0	-2.00	0.0	0.0	0.0
11787	reac per cdc 82 - nodo 17	-0.06	0.0	-0.61	0.0	0.0	0.0
11788	reac per cdc 82 - nodo 18	-5.01e-03	1.01	-8.26	0.0	0.0	0.0
11789	reac per cdc 82 - nodo 19	-0.19	0.0	1.72	0.0	0.0	0.0
11790	reac per cdc 82 - nodo 20	-0.19	0.0	-3.71	0.0	0.0	0.0
11791	reac per cdc 82 - nodo 21	0.0	1.01	-12.40	0.0	0.0	0.0
11792	reac per cdc 82 - nodo 22	0.0	2.03	-12.65	0.0	0.0	0.0
11793	reac per cdc 82 - nodo 23	0.0	2.03	-9.61	0.0	0.0	0.0
11794	reac per cdc 82 - nodo 24	0.0	2.03	-6.58	0.0	0.0	0.0
11795	reac per cdc 82 - nodo 25	0.0	2.03	-3.54	0.0	0.0	0.0
11796	reac per cdc 82 - nodo 26	0.0	2.03	-0.50	0.0	0.0	0.0
11797	reac per cdc 82 - nodo 27	0.0	1.01	5.83	0.0	0.0	0.0
11798	reac per cdc 82 - nodo 28	0.0	0.98	5.77	0.0	0.0	0.0
11799	reac per cdc 82 - nodo 29	0.0	1.97	-0.25	0.0	0.0	0.0
11800	reac per cdc 82 - nodo 30	0.0	1.97	-3.20	0.0	0.0	0.0
11801	reac per cdc 82 - nodo 31	0.0	1.97	-6.15	0.0	0.0	0.0
11802	reac per cdc 82 - nodo 32	0.0	1.97	-9.10	0.0	0.0	0.0
11803	reac per cdc 82 - nodo 33	0.0	1.97	-12.05	0.0	0.0	0.0
11804	reac per cdc 82 - nodo 34	0.0	0.98	-11.92	0.0	0.0	0.0
11805	reac per cdc 82 - nodo 35	0.0	0.44	-10.46	0.0	0.0	0.0
11806	reac per cdc 82 - nodo 36	0.0	0.80	-10.55	0.0	0.0	0.0
11807	reac per cdc 82 - nodo 37	0.0	0.36	1.36	0.0	0.0	0.0
11808	reac per cdc 82 - nodo 38	0.0	1.05	-9.21	0.0	0.0	0.0
11809	reac per cdc 82 - nodo 39	0.0	2.09	-11.04	0.0	0.0	0.0
11810	reac per cdc 82 - nodo 40	0.0	2.09	-8.15	0.0	0.0	0.0
11811	reac per cdc 82 - nodo 41	0.0	2.09	-6.82	0.0	0.0	0.0
11812	reac per cdc 82 - nodo 42	0.0	2.09	-5.49	0.0	0.0	0.0
11813	reac per cdc 82 - nodo 43	0.0	2.09	-4.16	0.0	0.0	0.0
11814	reac per cdc 82 - nodo 44	0.0	2.09	-2.83	0.0	0.0	0.0
11815	reac per cdc 82 - nodo 45	0.0	2.09	-1.50	0.0	0.0	0.0
11816	reac per cdc 82 - nodo 46	0.0	2.09	-0.17	0.0	0.0	0.0
11817	reac per cdc 82 - nodo 47	0.0	2.01	1.14	0.0	0.0	0.0
11818	reac per cdc 82 - nodo 48	0.04	0.97	3.03	0.0	0.0	0.0
11819	reac per cdc 82 - nodo 49	0.0	1.02	-11.91	0.0	0.0	0.0
11820	reac per cdc 82 - nodo 50	0.0	2.04	-15.92	0.0	0.0	0.0
11821	reac per cdc 82 - nodo 51	0.0	2.04	-10.96	0.0	0.0	0.0
11822	reac per cdc 82 - nodo 52	0.0	2.04	-10.03	0.0	0.0	0.0
11823	reac per cdc 82 - nodo 53	0.0	2.04	-9.10	0.0	0.0	0.0
11824	reac per cdc 82 - nodo 54	0.0	2.04	-8.18	0.0	0.0	0.0
11825	reac per cdc 82 - nodo 55	0.0	2.04	-7.25	0.0	0.0	0.0
11826	reac per cdc 82 - nodo 56	0.0	2.04	-6.32	0.0	0.0	0.0
11827	reac per cdc 82 - nodo 57	0.0	2.04	-5.40	0.0	0.0	0.0
11828	reac per cdc 82 - nodo 58	0.0	2.04	-4.44	0.0	0.0	0.0
11829	reac per cdc 82 - nodo 59	0.0	2.04	-2.72	0.0	0.0	0.0
11830	reac per cdc 82 - nodo 60	0.0	1.49	0.28	0.0	0.0	0.0
11831	reac per cdc 82 - nodo 61	0.0	0.47	3.81	0.0	0.0	0.0
11832	reac per cdc 82 - nodo 62	0.07	0.02	-2.42	0.0	0.0	0.0
11833	reac per cdc 82 - nodo 63	0.05	0.01	-1.38	0.0	0.0	0.0
11834	reac per cdc 82 - nodo 64	0.01	2.98e-03	0.03	0.0	0.0	0.0
11835	reac per cdc 82 - nodo 65	0.04	0.01	-1.94	0.0	0.0	0.0
11836	reac per cdc 82 - nodo 66	0.08	0.03	-2.91	0.0	0.0	0.0
11837	reac per cdc 82 - nodo 67	0.07	0.02	-1.24	0.0	0.0	0.0
11838	reac per cdc 82 - nodo 68	0.02	7.08e-03	-0.02	0.0	0.0	0.0
11839	reac per cdc 82 - nodo 69	0.04	0.01	-1.61	0.0	0.0	0.0
11840	reac per cdc 82 - nodo 70	0.07	0.02	-2.18	0.0	0.0	0.0
11841	reac per cdc 82 - nodo 71	0.04	1.25	2.20	0.0	0.0	0.0
11842	reac per cdc 82 - nodo 72	-0.42	0.0	3.88	0.0	0.0	0.0
11843	reac per cdc 82 - nodo 73	-0.84	0.0	-1.07	0.0	0.0	0.0
11844	reac per cdc 82 - nodo 74	-0.62	0.0	-4.44	0.0	0.0	0.0
11845	reac per cdc 82 - nodo 75	-0.20	0.0	-5.35	0.0	0.0	0.0
11846	reac per cdc 82 - nodo 76	-0.50	0.0	2.24	0.0	0.0	0.0
11847	reac per cdc 82 - nodo 77	-1.00	0.0	0.52	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11848	reac per cdc 82 - nodo 78	-1.00	0.0	-0.24	0.0	0.0	0.0
11849	reac per cdc 82 - nodo 79	-1.00	0.0	-0.99	0.0	0.0	0.0
11850	reac per cdc 82 - nodo 80	-1.00	0.0	-1.75	0.0	0.0	0.0
11851	reac per cdc 82 - nodo 81	-1.00	0.0	-2.51	0.0	0.0	0.0
11852	reac per cdc 82 - nodo 82	-1.00	0.0	-3.27	0.0	0.0	0.0
11853	reac per cdc 82 - nodo 83	-1.00	0.0	-4.06	0.0	0.0	0.0
11854	reac per cdc 82 - nodo 84	-0.73	0.0	-4.31	0.0	0.0	0.0
11855	reac per cdc 82 - nodo 85	-0.23	0.0	-3.66	0.0	0.0	0.0
11856	reac per cdc 82 - nodo 86	0.05	0.01	-1.66	0.0	0.0	0.0
11857	reac per cdc 82 - nodo 87	0.09	0.03	-2.58	0.0	0.0	0.0
11858	reac per cdc 82 - nodo 88	0.09	0.03	-2.59	0.0	0.0	0.0
11859	reac per cdc 82 - nodo 89	0.05	0.02	-1.21	0.0	0.0	0.0
11860	reac per cdc 82 - nodo 90	7.86e-03	2.33e-03	0.22	0.0	0.0	0.0
11861	reac per cdc 82 - nodo 91	0.0	0.79	5.53	0.0	0.0	0.0
11862	reac per cdc 82 - nodo 92	0.0	1.58	-2.10	0.0	0.0	0.0
11863	reac per cdc 82 - nodo 93	0.0	1.58	-4.50	0.0	0.0	0.0
11864	reac per cdc 82 - nodo 94	0.0	1.23	-8.54	0.0	0.0	0.0
11865	reac per cdc 82 - nodo 95	0.0	0.44	-9.31	0.0	0.0	0.0
11866	reac per cdc 82 - nodo 96	0.0	1.05	4.75	0.0	0.0	0.0
11867	reac per cdc 82 - nodo 97	0.0	2.10	1.73	0.0	0.0	0.0
11868	reac per cdc 82 - nodo 98	0.0	2.10	0.17	0.0	0.0	0.0
11869	reac per cdc 82 - nodo 99	0.0	2.10	-1.57	0.0	0.0	0.0
11870	reac per cdc 82 - nodo 100	0.0	2.10	-2.91	0.0	0.0	0.0
11871	reac per cdc 82 - nodo 101	0.0	2.10	-4.24	0.0	0.0	0.0
11872	reac per cdc 82 - nodo 102	0.0	2.10	-5.58	0.0	0.0	0.0
11873	reac per cdc 82 - nodo 103	0.0	2.10	-6.91	0.0	0.0	0.0
11874	reac per cdc 82 - nodo 104	0.0	2.10	-8.24	0.0	0.0	0.0
11875	reac per cdc 82 - nodo 105	0.0	2.05	-9.49	0.0	0.0	0.0
11876	reac per cdc 82 - nodo 106	-0.09	0.0	-1.66	0.0	0.0	0.0
11877	reac per cdc 82 - nodo 107	-0.18	0.0	-2.48	0.0	0.0	0.0
11878	reac per cdc 82 - nodo 108	-0.18	0.0	-2.26	0.0	0.0	0.0
11879	reac per cdc 82 - nodo 109	-0.18	0.0	-2.10	0.0	0.0	0.0
11880	reac per cdc 82 - nodo 110	-0.18	0.0	-1.93	0.0	0.0	0.0
11881	reac per cdc 82 - nodo 111	-0.18	0.0	-1.77	0.0	0.0	0.0
11882	reac per cdc 82 - nodo 112	-0.18	0.0	-1.60	0.0	0.0	0.0
11883	reac per cdc 82 - nodo 113	-0.18	0.0	-1.48	0.0	0.0	0.0
11884	reac per cdc 82 - nodo 114	-0.11	0.0	-0.52	0.0	0.0	0.0
11885	reac per cdc 82 - nodo 115	-0.32	0.0	2.67	0.0	0.0	0.0
11886	reac per cdc 82 - nodo 116	-0.63	0.0	-1.30	0.0	0.0	0.0
11887	reac per cdc 82 - nodo 117	-0.47	0.0	-3.70	0.0	0.0	0.0
11888	reac per cdc 82 - nodo 118	-0.15	0.0	-4.14	0.0	0.0	0.0
11889	reac per cdc 82 - nodo 119	0.0	2.22	-10.49	0.0	0.0	0.0
11890	reac per cdc 82 - nodo 120	0.0	2.22	-9.09	0.0	0.0	0.0
11891	reac per cdc 82 - nodo 121	0.0	2.22	-7.70	0.0	0.0	0.0
11892	reac per cdc 82 - nodo 122	0.0	2.22	-6.30	0.0	0.0	0.0
11893	reac per cdc 82 - nodo 123	0.0	2.22	-4.90	0.0	0.0	0.0
11894	reac per cdc 82 - nodo 124	0.0	2.22	-3.50	0.0	0.0	0.0
11895	reac per cdc 82 - nodo 125	0.0	2.22	-2.11	0.0	0.0	0.0
11896	reac per cdc 82 - nodo 126	0.0	2.22	-0.80	0.0	0.0	0.0
11897	reac per cdc 82 - nodo 127	0.0	1.73	2.01	0.0	0.0	0.0
11898	reac per cdc 82 - nodo 128	0.0	0.62	5.60	0.0	0.0	0.0
11899	reac per cdc 82 - nodo 129	0.0	2.47	0.14	0.0	0.0	0.0
11900	reac per cdc 82 - nodo 130	0.0	2.47	-1.32	0.0	0.0	0.0
11901	reac per cdc 82 - nodo 131	0.0	2.47	-1.96	0.0	0.0	0.0
11902	reac per cdc 82 - nodo 132	0.0	2.47	-2.74	0.0	0.0	0.0
11903	reac per cdc 82 - nodo 133	0.0	2.47	-3.14	0.0	0.0	0.0
11904	reac per cdc 82 - nodo 134	0.0	2.47	-3.54	0.0	0.0	0.0
11905	reac per cdc 82 - nodo 135	0.0	2.47	-3.94	0.0	0.0	0.0
11906	reac per cdc 82 - nodo 136	0.0	2.47	-4.35	0.0	0.0	0.0
11907	reac per cdc 82 - nodo 137	0.0	2.47	-4.75	0.0	0.0	0.0
11908	reac per cdc 82 - nodo 138	0.0	2.47	-5.15	0.0	0.0	0.0
11909	reac per cdc 82 - nodo 139	0.0	2.47	-5.55	0.0	0.0	0.0
11910	reac per cdc 82 - nodo 140	0.0	2.47	-5.95	0.0	0.0	0.0
11911	reac per cdc 82 - nodo 141	0.0	2.47	-6.36	0.0	0.0	0.0
11912	reac per cdc 82 - nodo 142	0.0	2.47	-6.76	0.0	0.0	0.0
11913	reac per cdc 82 - nodo 143	0.0	2.47	-7.16	0.0	0.0	0.0
11914	reac per cdc 82 - nodo 144	0.0	2.47	-7.56	0.0	0.0	0.0
11915	reac per cdc 82 - nodo 145	0.0	2.47	-7.96	0.0	0.0	0.0
11916	reac per cdc 82 - nodo 146	0.0	2.47	-8.37	0.0	0.0	0.0
11917	reac per cdc 82 - nodo 147	0.0	2.47	-8.86	0.0	0.0	0.0
11918	reac per cdc 82 - nodo 148	0.0	1.61	-7.00	0.0	0.0	0.0
11919	reac per cdc 82 - nodo 149	0.0	0.37	-4.66	0.0	0.0	0.0
11920	reac per cdc 82 - nodo 150	-0.67	0.0	3.29	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11921	reac per cdc 82 - nodo 151	-1.33	0.0	1.33	0.0	0.0	0.0
11922	reac per cdc 82 - nodo 152	-1.33	0.0	0.32	0.0	0.0	0.0
11923	reac per cdc 82 - nodo 153	-1.33	0.0	-0.69	0.0	0.0	0.0
11924	reac per cdc 82 - nodo 154	-1.33	0.0	-1.69	0.0	0.0	0.0
11925	reac per cdc 82 - nodo 155	-1.33	0.0	-2.70	0.0	0.0	0.0
11926	reac per cdc 82 - nodo 156	-1.33	0.0	-3.71	0.0	0.0	0.0
11927	reac per cdc 82 - nodo 157	-1.33	0.0	-4.75	0.0	0.0	0.0
11928	reac per cdc 82 - nodo 158	-0.97	0.0	-5.25	0.0	0.0	0.0
11929	reac per cdc 82 - nodo 159	-0.31	0.0	-4.72	0.0	0.0	0.0
11930	reac per cdc 83 - nodo 1	-0.14	0.95	-11.19	0.0	0.0	0.0
11931	reac per cdc 83 - nodo 2	-0.27	0.0	-2.06	0.0	0.0	0.0
11932	reac per cdc 83 - nodo 3	-0.16	0.0	0.73	0.0	0.0	0.0
11933	reac per cdc 83 - nodo 4	0.0	0.82	-10.64	0.0	0.0	0.0
11934	reac per cdc 83 - nodo 5	0.0	1.64	-11.06	0.0	0.0	0.0
11935	reac per cdc 83 - nodo 6	0.0	1.64	-7.73	0.0	0.0	0.0
11936	reac per cdc 83 - nodo 7	0.0	1.64	-8.02	0.0	0.0	0.0
11937	reac per cdc 83 - nodo 8	0.0	0.94	-0.39	0.0	0.0	0.0
11938	reac per cdc 83 - nodo 9	0.0	0.12	5.95	0.0	0.0	0.0
11939	reac per cdc 83 - nodo 10	-0.06	0.0	-1.81	0.0	0.0	0.0
11940	reac per cdc 83 - nodo 11	-0.06	0.0	-0.18	0.0	0.0	0.0
11941	reac per cdc 83 - nodo 12	0.0	0.41	0.76	0.0	0.0	0.0
11942	reac per cdc 83 - nodo 13	0.0	0.67	-11.13	0.0	0.0	0.0
11943	reac per cdc 83 - nodo 14	0.0	0.26	-10.02	0.0	0.0	0.0
11944	reac per cdc 83 - nodo 15	-0.14	0.0	-2.35	0.0	0.0	0.0
11945	reac per cdc 83 - nodo 16	-0.27	0.0	-2.04	0.0	0.0	0.0
11946	reac per cdc 83 - nodo 17	-0.15	0.0	0.17	0.0	0.0	0.0
11947	reac per cdc 83 - nodo 18	-0.01	0.84	-6.31	0.0	0.0	0.0
11948	reac per cdc 83 - nodo 19	-0.14	0.0	1.00	0.0	0.0	0.0
11949	reac per cdc 83 - nodo 20	-0.14	0.0	-2.98	0.0	0.0	0.0
11950	reac per cdc 83 - nodo 21	0.0	0.95	-11.87	0.0	0.0	0.0
11951	reac per cdc 83 - nodo 22	0.0	1.91	-12.30	0.0	0.0	0.0
11952	reac per cdc 83 - nodo 23	0.0	1.91	-9.44	0.0	0.0	0.0
11953	reac per cdc 83 - nodo 24	0.0	1.91	-6.58	0.0	0.0	0.0
11954	reac per cdc 83 - nodo 25	0.0	1.91	-3.72	0.0	0.0	0.0
11955	reac per cdc 83 - nodo 26	0.0	1.91	-0.86	0.0	0.0	0.0
11956	reac per cdc 83 - nodo 27	0.0	0.95	5.29	0.0	0.0	0.0
11957	reac per cdc 83 - nodo 28	0.0	0.93	5.27	0.0	0.0	0.0
11958	reac per cdc 83 - nodo 29	0.0	1.85	-0.59	0.0	0.0	0.0
11959	reac per cdc 83 - nodo 30	0.0	1.85	-3.37	0.0	0.0	0.0
11960	reac per cdc 83 - nodo 31	0.0	1.85	-6.15	0.0	0.0	0.0
11961	reac per cdc 83 - nodo 32	0.0	1.85	-8.93	0.0	0.0	0.0
11962	reac per cdc 83 - nodo 33	0.0	1.85	-11.71	0.0	0.0	0.0
11963	reac per cdc 83 - nodo 34	0.0	0.93	-11.42	0.0	0.0	0.0
11964	reac per cdc 83 - nodo 35	0.0	0.45	-10.67	0.0	0.0	0.0
11965	reac per cdc 83 - nodo 36	0.0	0.83	-10.53	0.0	0.0	0.0
11966	reac per cdc 83 - nodo 37	0.0	0.37	1.56	0.0	0.0	0.0
11967	reac per cdc 83 - nodo 38	0.0	0.87	-8.11	0.0	0.0	0.0
11968	reac per cdc 83 - nodo 39	0.0	1.75	-10.17	0.0	0.0	0.0
11969	reac per cdc 83 - nodo 40	0.0	1.75	-7.50	0.0	0.0	0.0
11970	reac per cdc 83 - nodo 41	0.0	1.75	-6.39	0.0	0.0	0.0
11971	reac per cdc 83 - nodo 42	0.0	1.75	-5.28	0.0	0.0	0.0
11972	reac per cdc 83 - nodo 43	0.0	1.75	-4.17	0.0	0.0	0.0
11973	reac per cdc 83 - nodo 44	0.0	1.75	-3.06	0.0	0.0	0.0
11974	reac per cdc 83 - nodo 45	0.0	1.75	-1.95	0.0	0.0	0.0
11975	reac per cdc 83 - nodo 46	0.0	1.75	-0.84	0.0	0.0	0.0
11976	reac per cdc 83 - nodo 47	0.0	1.68	0.25	0.0	0.0	0.0
11977	reac per cdc 83 - nodo 48	-0.52	0.65	8.19	0.0	0.0	0.0
11978	reac per cdc 83 - nodo 49	0.0	1.05	-12.09	0.0	0.0	0.0
11979	reac per cdc 83 - nodo 50	0.0	2.11	-16.07	0.0	0.0	0.0
11980	reac per cdc 83 - nodo 51	0.0	2.11	-11.07	0.0	0.0	0.0
11981	reac per cdc 83 - nodo 52	0.0	2.11	-10.12	0.0	0.0	0.0
11982	reac per cdc 83 - nodo 53	0.0	2.11	-9.16	0.0	0.0	0.0
11983	reac per cdc 83 - nodo 54	0.0	2.11	-8.20	0.0	0.0	0.0
11984	reac per cdc 83 - nodo 55	0.0	2.11	-7.24	0.0	0.0	0.0
11985	reac per cdc 83 - nodo 56	0.0	2.11	-6.28	0.0	0.0	0.0
11986	reac per cdc 83 - nodo 57	0.0	2.11	-5.33	0.0	0.0	0.0
11987	reac per cdc 83 - nodo 58	0.0	2.11	-4.33	0.0	0.0	0.0
11988	reac per cdc 83 - nodo 59	0.0	2.11	-2.59	0.0	0.0	0.0
11989	reac per cdc 83 - nodo 60	0.0	1.54	0.45	0.0	0.0	0.0
11990	reac per cdc 83 - nodo 61	0.0	0.48	3.99	0.0	0.0	0.0
11991	reac per cdc 83 - nodo 62	-1.03	-0.30	-1.63	0.0	0.0	0.0
11992	reac per cdc 83 - nodo 63	-0.67	-0.19	-6.04	0.0	0.0	0.0
11993	reac per cdc 83 - nodo 64	-0.15	-0.04	-6.22	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
11994	reac per cdc 83 - nodo 65	-0.54	-0.16	5.27	0.0	0.0	0.0
11995	reac per cdc 83 - nodo 66	-1.08	-0.33	-1.35	0.0	0.0	0.0
11996	reac per cdc 83 - nodo 67	-0.84	-0.25	-5.34	0.0	0.0	0.0
11997	reac per cdc 83 - nodo 68	-0.30	-0.09	-7.23	0.0	0.0	0.0
11998	reac per cdc 83 - nodo 69	-0.48	-0.14	5.93	0.0	0.0	0.0
11999	reac per cdc 83 - nodo 70	-0.96	-0.29	-1.86	0.0	0.0	0.0
12000	reac per cdc 83 - nodo 71	-0.56	0.89	-5.93	0.0	0.0	0.0
12001	reac per cdc 83 - nodo 72	-0.31	0.0	2.57	0.0	0.0	0.0
12002	reac per cdc 83 - nodo 73	-0.62	0.0	-1.32	0.0	0.0	0.0
12003	reac per cdc 83 - nodo 74	-0.46	0.0	-3.64	0.0	0.0	0.0
12004	reac per cdc 83 - nodo 75	-0.15	0.0	-4.04	0.0	0.0	0.0
12005	reac per cdc 83 - nodo 76	-0.20	0.0	0.32	0.0	0.0	0.0
12006	reac per cdc 83 - nodo 77	-0.40	0.0	-0.95	0.0	0.0	0.0
12007	reac per cdc 83 - nodo 78	-0.40	0.0	-1.25	0.0	0.0	0.0
12008	reac per cdc 83 - nodo 79	-0.40	0.0	-1.55	0.0	0.0	0.0
12009	reac per cdc 83 - nodo 80	-0.40	0.0	-1.86	0.0	0.0	0.0
12010	reac per cdc 83 - nodo 81	-0.40	0.0	-2.16	0.0	0.0	0.0
12011	reac per cdc 83 - nodo 82	-0.40	0.0	-2.46	0.0	0.0	0.0
12012	reac per cdc 83 - nodo 83	-0.40	0.0	-2.80	0.0	0.0	0.0
12013	reac per cdc 83 - nodo 84	-0.29	0.0	-2.59	0.0	0.0	0.0
12014	reac per cdc 83 - nodo 85	-0.09	0.0	-1.74	0.0	0.0	0.0
12015	reac per cdc 83 - nodo 86	-0.62	-0.18	4.77	0.0	0.0	0.0
12016	reac per cdc 83 - nodo 87	-1.23	-0.36	-0.20	0.0	0.0	0.0
12017	reac per cdc 83 - nodo 88	-1.23	-0.36	-4.28	0.0	0.0	0.0
12018	reac per cdc 83 - nodo 89	-0.72	-0.21	-6.96	0.0	0.0	0.0
12019	reac per cdc 83 - nodo 90	-0.10	-0.03	-6.22	0.0	0.0	0.0
12020	reac per cdc 83 - nodo 91	0.0	0.66	4.17	0.0	0.0	0.0
12021	reac per cdc 83 - nodo 92	0.0	1.32	-2.70	0.0	0.0	0.0
12022	reac per cdc 83 - nodo 93	0.0	1.32	-4.33	0.0	0.0	0.0
12023	reac per cdc 83 - nodo 94	0.0	1.03	-7.61	0.0	0.0	0.0
12024	reac per cdc 83 - nodo 95	0.0	0.37	-7.94	0.0	0.0	0.0
12025	reac per cdc 83 - nodo 96	0.0	0.87	3.65	0.0	0.0	0.0
12026	reac per cdc 83 - nodo 97	0.0	1.75	0.85	0.0	0.0	0.0
12027	reac per cdc 83 - nodo 98	0.0	1.75	-0.49	0.0	0.0	0.0
12028	reac per cdc 83 - nodo 99	0.0	1.75	-2.01	0.0	0.0	0.0
12029	reac per cdc 83 - nodo 100	0.0	1.75	-3.12	0.0	0.0	0.0
12030	reac per cdc 83 - nodo 101	0.0	1.75	-4.24	0.0	0.0	0.0
12031	reac per cdc 83 - nodo 102	0.0	1.75	-5.35	0.0	0.0	0.0
12032	reac per cdc 83 - nodo 103	0.0	1.75	-6.46	0.0	0.0	0.0
12033	reac per cdc 83 - nodo 104	0.0	1.75	-7.58	0.0	0.0	0.0
12034	reac per cdc 83 - nodo 105	0.0	1.71	-8.61	0.0	0.0	0.0
12035	reac per cdc 83 - nodo 106	-0.24	0.0	-2.81	0.0	0.0	0.0
12036	reac per cdc 83 - nodo 107	-0.48	0.0	-3.35	0.0	0.0	0.0
12037	reac per cdc 83 - nodo 108	-0.48	0.0	-2.85	0.0	0.0	0.0
12038	reac per cdc 83 - nodo 109	-0.48	0.0	-2.40	0.0	0.0	0.0
12039	reac per cdc 83 - nodo 110	-0.48	0.0	-1.95	0.0	0.0	0.0
12040	reac per cdc 83 - nodo 111	-0.48	0.0	-1.50	0.0	0.0	0.0
12041	reac per cdc 83 - nodo 112	-0.48	0.0	-1.05	0.0	0.0	0.0
12042	reac per cdc 83 - nodo 113	-0.48	0.0	-0.64	0.0	0.0	0.0
12043	reac per cdc 83 - nodo 114	-0.29	0.0	0.64	0.0	0.0	0.0
12044	reac per cdc 83 - nodo 115	-0.13	0.0	0.47	0.0	0.0	0.0
12045	reac per cdc 83 - nodo 116	-0.25	0.0	-1.73	0.0	0.0	0.0
12046	reac per cdc 83 - nodo 117	-0.19	0.0	-2.35	0.0	0.0	0.0
12047	reac per cdc 83 - nodo 118	-0.06	0.0	-1.94	0.0	0.0	0.0
12048	reac per cdc 83 - nodo 119	0.0	1.90	-9.73	0.0	0.0	0.0
12049	reac per cdc 83 - nodo 120	0.0	1.90	-8.53	0.0	0.0	0.0
12050	reac per cdc 83 - nodo 121	0.0	1.90	-7.34	0.0	0.0	0.0
12051	reac per cdc 83 - nodo 122	0.0	1.90	-6.14	0.0	0.0	0.0
12052	reac per cdc 83 - nodo 123	0.0	1.90	-4.95	0.0	0.0	0.0
12053	reac per cdc 83 - nodo 124	0.0	1.90	-3.75	0.0	0.0	0.0
12054	reac per cdc 83 - nodo 125	0.0	1.90	-2.56	0.0	0.0	0.0
12055	reac per cdc 83 - nodo 126	0.0	1.90	-1.45	0.0	0.0	0.0
12056	reac per cdc 83 - nodo 127	0.0	1.48	1.16	0.0	0.0	0.0
12057	reac per cdc 83 - nodo 128	0.0	0.53	4.64	0.0	0.0	0.0
12058	reac per cdc 83 - nodo 129	0.0	2.12	-0.39	0.0	0.0	0.0
12059	reac per cdc 83 - nodo 130	0.0	2.12	-1.79	0.0	0.0	0.0
12060	reac per cdc 83 - nodo 131	0.0	2.12	-2.37	0.0	0.0	0.0
12061	reac per cdc 83 - nodo 132	0.0	2.12	-3.09	0.0	0.0	0.0
12062	reac per cdc 83 - nodo 133	0.0	2.12	-3.44	0.0	0.0	0.0
12063	reac per cdc 83 - nodo 134	0.0	2.12	-3.78	0.0	0.0	0.0
12064	reac per cdc 83 - nodo 135	0.0	2.12	-4.13	0.0	0.0	0.0
12065	reac per cdc 83 - nodo 136	0.0	2.12	-4.47	0.0	0.0	0.0
12066	reac per cdc 83 - nodo 137	0.0	2.12	-4.81	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12067	reac per cdc 83 - nodo 138	0.0	2.12	-5.16	0.0	0.0	0.0
12068	reac per cdc 83 - nodo 139	0.0	2.12	-5.50	0.0	0.0	0.0
12069	reac per cdc 83 - nodo 140	0.0	2.12	-5.85	0.0	0.0	0.0
12070	reac per cdc 83 - nodo 141	0.0	2.12	-6.19	0.0	0.0	0.0
12071	reac per cdc 83 - nodo 142	0.0	2.12	-6.53	0.0	0.0	0.0
12072	reac per cdc 83 - nodo 143	0.0	2.12	-6.88	0.0	0.0	0.0
12073	reac per cdc 83 - nodo 144	0.0	2.12	-7.22	0.0	0.0	0.0
12074	reac per cdc 83 - nodo 145	0.0	2.12	-7.57	0.0	0.0	0.0
12075	reac per cdc 83 - nodo 146	0.0	2.12	-7.91	0.0	0.0	0.0
12076	reac per cdc 83 - nodo 147	0.0	2.12	-8.34	0.0	0.0	0.0
12077	reac per cdc 83 - nodo 148	0.0	1.37	-6.43	0.0	0.0	0.0
12078	reac per cdc 83 - nodo 149	0.0	0.32	-4.07	0.0	0.0	0.0
12079	reac per cdc 83 - nodo 150	-0.49	0.0	2.16	0.0	0.0	0.0
12080	reac per cdc 83 - nodo 151	-0.98	0.0	0.46	0.0	0.0	0.0
12081	reac per cdc 83 - nodo 152	-0.98	0.0	-0.28	0.0	0.0	0.0
12082	reac per cdc 83 - nodo 153	-0.98	0.0	-1.02	0.0	0.0	0.0
12083	reac per cdc 83 - nodo 154	-0.98	0.0	-1.76	0.0	0.0	0.0
12084	reac per cdc 83 - nodo 155	-0.98	0.0	-2.49	0.0	0.0	0.0
12085	reac per cdc 83 - nodo 156	-0.98	0.0	-3.23	0.0	0.0	0.0
12086	reac per cdc 83 - nodo 157	-0.98	0.0	-4.00	0.0	0.0	0.0
12087	reac per cdc 83 - nodo 158	-0.71	0.0	-4.24	0.0	0.0	0.0
12088	reac per cdc 83 - nodo 159	-0.22	0.0	-3.58	0.0	0.0	0.0
12089	reac per cdc 84 - nodo 1	-0.80	-1.17	-7.71	0.0	0.0	0.0
12090	reac per cdc 84 - nodo 2	-1.60	0.0	-2.50	0.0	0.0	0.0
12091	reac per cdc 84 - nodo 3	-0.96	0.0	9.99	0.0	0.0	0.0
12092	reac per cdc 84 - nodo 4	0.0	-0.94	4.14	0.0	0.0	0.0
12093	reac per cdc 84 - nodo 5	0.0	-1.88	-3.42	0.0	0.0	0.0
12094	reac per cdc 84 - nodo 6	0.0	-1.88	-7.23	0.0	0.0	0.0
12095	reac per cdc 84 - nodo 7	0.0	-1.88	-14.66	0.0	0.0	0.0
12096	reac per cdc 84 - nodo 8	0.0	-1.07	-14.18	0.0	0.0	0.0
12097	reac per cdc 84 - nodo 9	0.0	-0.13	-8.84	0.0	0.0	0.0
12098	reac per cdc 84 - nodo 10	-0.33	0.0	-5.61	0.0	0.0	0.0
12099	reac per cdc 84 - nodo 11	-0.33	0.0	3.62	0.0	0.0	0.0
12100	reac per cdc 84 - nodo 12	0.0	-0.47	-11.26	0.0	0.0	0.0
12101	reac per cdc 84 - nodo 13	0.0	-0.76	-8.31	0.0	0.0	0.0
12102	reac per cdc 84 - nodo 14	0.0	-0.29	2.01	0.0	0.0	0.0
12103	reac per cdc 84 - nodo 15	-0.80	0.0	-8.92	0.0	0.0	0.0
12104	reac per cdc 84 - nodo 16	-1.60	0.0	-2.35	0.0	0.0	0.0
12105	reac per cdc 84 - nodo 17	-0.88	0.0	6.12	0.0	0.0	0.0
12106	reac per cdc 84 - nodo 18	-0.08	-1.19	13.68	0.0	0.0	0.0
12107	reac per cdc 84 - nodo 19	-0.30	0.0	3.20	0.0	0.0	0.0
12108	reac per cdc 84 - nodo 20	-0.30	0.0	-5.18	0.0	0.0	0.0
12109	reac per cdc 84 - nodo 21	0.0	-1.13	6.85	0.0	0.0	0.0
12110	reac per cdc 84 - nodo 22	0.0	-2.25	0.19	0.0	0.0	0.0
12111	reac per cdc 84 - nodo 23	0.0	-2.25	-3.20	0.0	0.0	0.0
12112	reac per cdc 84 - nodo 24	0.0	-2.25	-6.58	0.0	0.0	0.0
12113	reac per cdc 84 - nodo 25	0.0	-2.25	-9.96	0.0	0.0	0.0
12114	reac per cdc 84 - nodo 26	0.0	-2.25	-13.34	0.0	0.0	0.0
12115	reac per cdc 84 - nodo 27	0.0	-1.13	-13.43	0.0	0.0	0.0
12116	reac per cdc 84 - nodo 28	0.0	-1.17	-13.65	0.0	0.0	0.0
12117	reac per cdc 84 - nodo 29	0.0	-2.35	-13.20	0.0	0.0	0.0
12118	reac per cdc 84 - nodo 30	0.0	-2.35	-9.68	0.0	0.0	0.0
12119	reac per cdc 84 - nodo 31	0.0	-2.35	-6.15	0.0	0.0	0.0
12120	reac per cdc 84 - nodo 32	0.0	-2.35	-2.63	0.0	0.0	0.0
12121	reac per cdc 84 - nodo 33	0.0	-2.35	0.90	0.0	0.0	0.0
12122	reac per cdc 84 - nodo 34	0.0	-1.17	7.50	0.0	0.0	0.0
12123	reac per cdc 84 - nodo 35	0.0	-0.52	2.89	0.0	0.0	0.0
12124	reac per cdc 84 - nodo 36	0.0	-0.95	-11.87	0.0	0.0	0.0
12125	reac per cdc 84 - nodo 37	0.0	-0.43	-12.00	0.0	0.0	0.0
12126	reac per cdc 84 - nodo 38	0.0	-1.24	5.21	0.0	0.0	0.0
12127	reac per cdc 84 - nodo 39	0.0	-2.48	0.47	0.0	0.0	0.0
12128	reac per cdc 84 - nodo 40	0.0	-2.48	0.45	0.0	0.0	0.0
12129	reac per cdc 84 - nodo 41	0.0	-2.48	-1.13	0.0	0.0	0.0
12130	reac per cdc 84 - nodo 42	0.0	-2.48	-2.70	0.0	0.0	0.0
12131	reac per cdc 84 - nodo 43	0.0	-2.48	-4.28	0.0	0.0	0.0
12132	reac per cdc 84 - nodo 44	0.0	-2.48	-5.85	0.0	0.0	0.0
12133	reac per cdc 84 - nodo 45	0.0	-2.48	-7.43	0.0	0.0	0.0
12134	reac per cdc 84 - nodo 46	0.0	-2.48	-9.01	0.0	0.0	0.0
12135	reac per cdc 84 - nodo 47	0.0	-2.38	-10.60	0.0	0.0	0.0
12136	reac per cdc 84 - nodo 48	-1.59	-1.60	6.98	0.0	0.0	0.0
12137	reac per cdc 84 - nodo 49	0.0	-1.21	-0.31	0.0	0.0	0.0
12138	reac per cdc 84 - nodo 50	0.0	-2.41	-6.35	0.0	0.0	0.0
12139	reac per cdc 84 - nodo 51	0.0	-2.41	-3.41	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12140	reac per cdc 84 - nodo 52	0.0	-2.41	-4.51	0.0	0.0	0.0
12141	reac per cdc 84 - nodo 53	0.0	-2.41	-5.60	0.0	0.0	0.0
12142	reac per cdc 84 - nodo 54	0.0	-2.41	-6.70	0.0	0.0	0.0
12143	reac per cdc 84 - nodo 55	0.0	-2.41	-7.80	0.0	0.0	0.0
12144	reac per cdc 84 - nodo 56	0.0	-2.41	-8.89	0.0	0.0	0.0
12145	reac per cdc 84 - nodo 57	0.0	-2.41	-9.99	0.0	0.0	0.0
12146	reac per cdc 84 - nodo 58	0.0	-2.41	-11.05	0.0	0.0	0.0
12147	reac per cdc 84 - nodo 59	0.0	-2.41	-11.36	0.0	0.0	0.0
12148	reac per cdc 84 - nodo 60	0.0	-1.76	-10.38	0.0	0.0	0.0
12149	reac per cdc 84 - nodo 61	0.0	-0.55	-7.78	0.0	0.0	0.0
12150	reac per cdc 84 - nodo 62	-3.17	-0.92	-0.09	0.0	0.0	0.0
12151	reac per cdc 84 - nodo 63	-2.05	-0.60	-15.08	0.0	0.0	0.0
12152	reac per cdc 84 - nodo 64	-0.46	-0.13	-18.34	0.0	0.0	0.0
12153	reac per cdc 84 - nodo 65	-1.69	-0.51	19.43	0.0	0.0	0.0
12154	reac per cdc 84 - nodo 66	-3.38	-1.02	1.70	0.0	0.0	0.0
12155	reac per cdc 84 - nodo 67	-2.62	-0.79	-13.39	0.0	0.0	0.0
12156	reac per cdc 84 - nodo 68	-0.93	-0.28	-21.38	0.0	0.0	0.0
12157	reac per cdc 84 - nodo 69	-1.49	-0.45	20.69	0.0	0.0	0.0
12158	reac per cdc 84 - nodo 70	-2.98	-0.89	-1.23	0.0	0.0	0.0
12159	reac per cdc 84 - nodo 71	-1.75	-1.83	-28.47	0.0	0.0	0.0
12160	reac per cdc 84 - nodo 72	-0.65	0.0	6.52	0.0	0.0	0.0
12161	reac per cdc 84 - nodo 73	-1.30	0.0	-0.55	0.0	0.0	0.0
12162	reac per cdc 84 - nodo 74	-0.96	0.0	-6.06	0.0	0.0	0.0
12163	reac per cdc 84 - nodo 75	-0.31	0.0	-7.99	0.0	0.0	0.0
12164	reac per cdc 84 - nodo 76	-1.13	0.0	6.27	0.0	0.0	0.0
12165	reac per cdc 84 - nodo 77	-2.26	0.0	3.60	0.0	0.0	0.0
12166	reac per cdc 84 - nodo 78	-2.26	0.0	1.89	0.0	0.0	0.0
12167	reac per cdc 84 - nodo 79	-2.26	0.0	0.18	0.0	0.0	0.0
12168	reac per cdc 84 - nodo 80	-2.26	0.0	-1.53	0.0	0.0	0.0
12169	reac per cdc 84 - nodo 81	-2.26	0.0	-3.24	0.0	0.0	0.0
12170	reac per cdc 84 - nodo 82	-2.26	0.0	-4.95	0.0	0.0	0.0
12171	reac per cdc 84 - nodo 83	-2.26	0.0	-6.70	0.0	0.0	0.0
12172	reac per cdc 84 - nodo 84	-1.65	0.0	-7.90	0.0	0.0	0.0
12173	reac per cdc 84 - nodo 85	-0.52	0.0	-7.69	0.0	0.0	0.0
12174	reac per cdc 84 - nodo 86	-1.90	-0.56	17.31	0.0	0.0	0.0
12175	reac per cdc 84 - nodo 87	-3.81	-1.13	4.43	0.0	0.0	0.0
12176	reac per cdc 84 - nodo 88	-3.81	-1.13	-7.56	0.0	0.0	0.0
12177	reac per cdc 84 - nodo 89	-2.23	-0.66	-18.15	0.0	0.0	0.0
12178	reac per cdc 84 - nodo 90	-0.32	-0.10	-18.76	0.0	0.0	0.0
12179	reac per cdc 84 - nodo 91	0.0	-0.93	-12.48	0.0	0.0	0.0
12180	reac per cdc 84 - nodo 92	0.0	-1.87	-10.00	0.0	0.0	0.0
12181	reac per cdc 84 - nodo 93	0.0	-1.87	-2.27	0.0	0.0	0.0
12182	reac per cdc 84 - nodo 94	0.0	-1.46	3.81	0.0	0.0	0.0
12183	reac per cdc 84 - nodo 95	0.0	-0.52	8.71	0.0	0.0	0.0
12184	reac per cdc 84 - nodo 96	0.0	-1.24	-9.75	0.0	0.0	0.0
12185	reac per cdc 84 - nodo 97	0.0	-2.48	-9.87	0.0	0.0	0.0
12186	reac per cdc 84 - nodo 98	0.0	-2.48	-8.51	0.0	0.0	0.0
12187	reac per cdc 84 - nodo 99	0.0	-2.48	-7.34	0.0	0.0	0.0
12188	reac per cdc 84 - nodo 100	0.0	-2.48	-5.76	0.0	0.0	0.0
12189	reac per cdc 84 - nodo 101	0.0	-2.48	-4.18	0.0	0.0	0.0
12190	reac per cdc 84 - nodo 102	0.0	-2.48	-2.60	0.0	0.0	0.0
12191	reac per cdc 84 - nodo 103	0.0	-2.48	-1.03	0.0	0.0	0.0
12192	reac per cdc 84 - nodo 104	0.0	-2.48	0.55	0.0	0.0	0.0
12193	reac per cdc 84 - nodo 105	0.0	-2.43	2.22	0.0	0.0	0.0
12194	reac per cdc 84 - nodo 106	-1.41	0.0	-11.64	0.0	0.0	0.0
12195	reac per cdc 84 - nodo 107	-2.82	0.0	-9.99	0.0	0.0	0.0
12196	reac per cdc 84 - nodo 108	-2.82	0.0	-7.31	0.0	0.0	0.0
12197	reac per cdc 84 - nodo 109	-2.82	0.0	-4.69	0.0	0.0	0.0
12198	reac per cdc 84 - nodo 110	-2.82	0.0	-2.06	0.0	0.0	0.0
12199	reac per cdc 84 - nodo 111	-2.82	0.0	0.57	0.0	0.0	0.0
12200	reac per cdc 84 - nodo 112	-2.82	0.0	3.20	0.0	0.0	0.0
12201	reac per cdc 84 - nodo 113	-2.82	0.0	5.79	0.0	0.0	0.0
12202	reac per cdc 84 - nodo 114	-1.69	0.0	9.46	0.0	0.0	0.0
12203	reac per cdc 84 - nodo 115	-0.71	0.0	7.28	0.0	0.0	0.0
12204	reac per cdc 84 - nodo 116	-1.43	0.0	-0.41	0.0	0.0	0.0
12205	reac per cdc 84 - nodo 117	-1.06	0.0	-6.53	0.0	0.0	0.0
12206	reac per cdc 84 - nodo 118	-0.34	0.0	-8.75	0.0	0.0	0.0
12207	reac per cdc 84 - nodo 119	0.0	-2.33	0.35	0.0	0.0	0.0
12208	reac per cdc 84 - nodo 120	0.0	-2.33	-1.12	0.0	0.0	0.0
12209	reac per cdc 84 - nodo 121	0.0	-2.33	-2.59	0.0	0.0	0.0
12210	reac per cdc 84 - nodo 122	0.0	-2.33	-4.06	0.0	0.0	0.0
12211	reac per cdc 84 - nodo 123	0.0	-2.33	-5.53	0.0	0.0	0.0
12212	reac per cdc 84 - nodo 124	0.0	-2.33	-7.00	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12213	reac per cdc 84 - nodo 125	0.0	-2.33	-8.48	0.0	0.0	0.0
12214	reac per cdc 84 - nodo 126	0.0	-2.33	-10.04	0.0	0.0	0.0
12215	reac per cdc 84 - nodo 127	0.0	-1.82	-10.10	0.0	0.0	0.0
12216	reac per cdc 84 - nodo 128	0.0	-0.65	-8.11	0.0	0.0	0.0
12217	reac per cdc 84 - nodo 129	0.0	-2.60	-7.42	0.0	0.0	0.0
12218	reac per cdc 84 - nodo 130	0.0	-2.60	-8.05	0.0	0.0	0.0
12219	reac per cdc 84 - nodo 131	0.0	-2.60	-7.86	0.0	0.0	0.0
12220	reac per cdc 84 - nodo 132	0.0	-2.60	-7.81	0.0	0.0	0.0
12221	reac per cdc 84 - nodo 133	0.0	-2.60	-7.39	0.0	0.0	0.0
12222	reac per cdc 84 - nodo 134	0.0	-2.60	-6.97	0.0	0.0	0.0
12223	reac per cdc 84 - nodo 135	0.0	-2.60	-6.54	0.0	0.0	0.0
12224	reac per cdc 84 - nodo 136	0.0	-2.60	-6.12	0.0	0.0	0.0
12225	reac per cdc 84 - nodo 137	0.0	-2.60	-5.70	0.0	0.0	0.0
12226	reac per cdc 84 - nodo 138	0.0	-2.60	-5.27	0.0	0.0	0.0
12227	reac per cdc 84 - nodo 139	0.0	-2.60	-4.85	0.0	0.0	0.0
12228	reac per cdc 84 - nodo 140	0.0	-2.60	-4.43	0.0	0.0	0.0
12229	reac per cdc 84 - nodo 141	0.0	-2.60	-4.00	0.0	0.0	0.0
12230	reac per cdc 84 - nodo 142	0.0	-2.60	-3.58	0.0	0.0	0.0
12231	reac per cdc 84 - nodo 143	0.0	-2.60	-3.16	0.0	0.0	0.0
12232	reac per cdc 84 - nodo 144	0.0	-2.60	-2.73	0.0	0.0	0.0
12233	reac per cdc 84 - nodo 145	0.0	-2.60	-2.31	0.0	0.0	0.0
12234	reac per cdc 84 - nodo 146	0.0	-2.60	-1.89	0.0	0.0	0.0
12235	reac per cdc 84 - nodo 147	0.0	-2.60	-1.55	0.0	0.0	0.0
12236	reac per cdc 84 - nodo 148	0.0	-1.69	1.13	0.0	0.0	0.0
12237	reac per cdc 84 - nodo 149	0.0	-0.39	3.72	0.0	0.0	0.0
12238	reac per cdc 84 - nodo 150	-1.03	0.0	5.60	0.0	0.0	0.0
12239	reac per cdc 84 - nodo 151	-2.05	0.0	3.09	0.0	0.0	0.0
12240	reac per cdc 84 - nodo 152	-2.05	0.0	1.54	0.0	0.0	0.0
12241	reac per cdc 84 - nodo 153	-2.05	0.0	-0.02	0.0	0.0	0.0
12242	reac per cdc 84 - nodo 154	-2.05	0.0	-1.57	0.0	0.0	0.0
12243	reac per cdc 84 - nodo 155	-2.05	0.0	-3.12	0.0	0.0	0.0
12244	reac per cdc 84 - nodo 156	-2.05	0.0	-4.67	0.0	0.0	0.0
12245	reac per cdc 84 - nodo 157	-2.05	0.0	-6.26	0.0	0.0	0.0
12246	reac per cdc 84 - nodo 158	-1.50	0.0	-7.31	0.0	0.0	0.0
12247	reac per cdc 84 - nodo 159	-0.47	0.0	-7.02	0.0	0.0	0.0
12248	reac per cdc 85 - nodo 1	-0.78	-1.21	-7.17	0.0	0.0	0.0
12249	reac per cdc 85 - nodo 2	-1.56	0.0	-2.49	0.0	0.0	0.0
12250	reac per cdc 85 - nodo 3	-0.94	0.0	9.73	0.0	0.0	0.0
12251	reac per cdc 85 - nodo 4	0.0	-0.94	4.11	0.0	0.0	0.0
12252	reac per cdc 85 - nodo 5	0.0	-1.87	-3.44	0.0	0.0	0.0
12253	reac per cdc 85 - nodo 6	0.0	-1.87	-7.23	0.0	0.0	0.0
12254	reac per cdc 85 - nodo 7	0.0	-1.87	-14.64	0.0	0.0	0.0
12255	reac per cdc 85 - nodo 8	0.0	-1.07	-14.14	0.0	0.0	0.0
12256	reac per cdc 85 - nodo 9	0.0	-0.13	-8.80	0.0	0.0	0.0
12257	reac per cdc 85 - nodo 10	-0.35	0.0	-5.93	0.0	0.0	0.0
12258	reac per cdc 85 - nodo 11	-0.35	0.0	3.94	0.0	0.0	0.0
12259	reac per cdc 85 - nodo 12	0.0	-0.47	-11.23	0.0	0.0	0.0
12260	reac per cdc 85 - nodo 13	0.0	-0.76	-8.32	0.0	0.0	0.0
12261	reac per cdc 85 - nodo 14	0.0	-0.29	1.98	0.0	0.0	0.0
12262	reac per cdc 85 - nodo 15	-0.78	0.0	-8.74	0.0	0.0	0.0
12263	reac per cdc 85 - nodo 16	-1.56	0.0	-2.34	0.0	0.0	0.0
12264	reac per cdc 85 - nodo 17	-0.86	0.0	5.95	0.0	0.0	0.0
12265	reac per cdc 85 - nodo 18	-0.08	-1.41	14.90	0.0	0.0	0.0
12266	reac per cdc 85 - nodo 19	-0.31	0.0	3.38	0.0	0.0	0.0
12267	reac per cdc 85 - nodo 20	-0.31	0.0	-5.36	0.0	0.0	0.0
12268	reac per cdc 85 - nodo 21	0.0	-1.14	6.99	0.0	0.0	0.0
12269	reac per cdc 85 - nodo 22	0.0	-2.28	0.27	0.0	0.0	0.0
12270	reac per cdc 85 - nodo 23	0.0	-2.28	-3.15	0.0	0.0	0.0
12271	reac per cdc 85 - nodo 24	0.0	-2.28	-6.58	0.0	0.0	0.0
12272	reac per cdc 85 - nodo 25	0.0	-2.28	-10.00	0.0	0.0	0.0
12273	reac per cdc 85 - nodo 26	0.0	-2.28	-13.43	0.0	0.0	0.0
12274	reac per cdc 85 - nodo 27	0.0	-1.14	-13.56	0.0	0.0	0.0
12275	reac per cdc 85 - nodo 28	0.0	-1.30	-14.73	0.0	0.0	0.0
12276	reac per cdc 85 - nodo 29	0.0	-2.59	-13.92	0.0	0.0	0.0
12277	reac per cdc 85 - nodo 30	0.0	-2.59	-10.04	0.0	0.0	0.0
12278	reac per cdc 85 - nodo 31	0.0	-2.59	-6.15	0.0	0.0	0.0
12279	reac per cdc 85 - nodo 32	0.0	-2.59	-2.26	0.0	0.0	0.0
12280	reac per cdc 85 - nodo 33	0.0	-2.59	1.62	0.0	0.0	0.0
12281	reac per cdc 85 - nodo 34	0.0	-1.30	8.58	0.0	0.0	0.0
12282	reac per cdc 85 - nodo 35	0.0	-0.52	2.86	0.0	0.0	0.0
12283	reac per cdc 85 - nodo 36	0.0	-0.94	-11.87	0.0	0.0	0.0
12284	reac per cdc 85 - nodo 37	0.0	-0.42	-11.96	0.0	0.0	0.0
12285	reac per cdc 85 - nodo 38	0.0	-1.46	6.61	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12286	reac per cdc 85 - nodo 39	0.0	-2.92	1.59	0.0	0.0	0.0
12287	reac per cdc 85 - nodo 40	0.0	-2.92	1.29	0.0	0.0	0.0
12288	reac per cdc 85 - nodo 41	0.0	-2.92	-0.57	0.0	0.0	0.0
12289	reac per cdc 85 - nodo 42	0.0	-2.92	-2.43	0.0	0.0	0.0
12290	reac per cdc 85 - nodo 43	0.0	-2.92	-4.29	0.0	0.0	0.0
12291	reac per cdc 85 - nodo 44	0.0	-2.92	-6.15	0.0	0.0	0.0
12292	reac per cdc 85 - nodo 45	0.0	-2.92	-8.01	0.0	0.0	0.0
12293	reac per cdc 85 - nodo 46	0.0	-2.92	-9.86	0.0	0.0	0.0
12294	reac per cdc 85 - nodo 47	0.0	-2.81	-11.74	0.0	0.0	0.0
12295	reac per cdc 85 - nodo 48	-1.69	-1.84	6.77	0.0	0.0	0.0
12296	reac per cdc 85 - nodo 49	0.0	-1.20	-0.34	0.0	0.0	0.0
12297	reac per cdc 85 - nodo 50	0.0	-2.40	-6.37	0.0	0.0	0.0
12298	reac per cdc 85 - nodo 51	0.0	-2.40	-3.43	0.0	0.0	0.0
12299	reac per cdc 85 - nodo 52	0.0	-2.40	-4.52	0.0	0.0	0.0
12300	reac per cdc 85 - nodo 53	0.0	-2.40	-5.61	0.0	0.0	0.0
12301	reac per cdc 85 - nodo 54	0.0	-2.40	-6.70	0.0	0.0	0.0
12302	reac per cdc 85 - nodo 55	0.0	-2.40	-7.80	0.0	0.0	0.0
12303	reac per cdc 85 - nodo 56	0.0	-2.40	-8.89	0.0	0.0	0.0
12304	reac per cdc 85 - nodo 57	0.0	-2.40	-9.98	0.0	0.0	0.0
12305	reac per cdc 85 - nodo 58	0.0	-2.40	-11.04	0.0	0.0	0.0
12306	reac per cdc 85 - nodo 59	0.0	-2.40	-11.34	0.0	0.0	0.0
12307	reac per cdc 85 - nodo 60	0.0	-1.75	-10.35	0.0	0.0	0.0
12308	reac per cdc 85 - nodo 61	0.0	-0.55	-7.75	0.0	0.0	0.0
12309	reac per cdc 85 - nodo 62	-3.38	-0.98	0.06	0.0	0.0	0.0
12310	reac per cdc 85 - nodo 63	-2.18	-0.63	-15.96	0.0	0.0	0.0
12311	reac per cdc 85 - nodo 64	-0.49	-0.14	-19.53	0.0	0.0	0.0
12312	reac per cdc 85 - nodo 65	-1.80	-0.55	20.84	0.0	0.0	0.0
12313	reac per cdc 85 - nodo 66	-3.61	-1.09	2.00	0.0	0.0	0.0
12314	reac per cdc 85 - nodo 67	-2.79	-0.85	-14.20	0.0	0.0	0.0
12315	reac per cdc 85 - nodo 68	-0.99	-0.30	-22.80	0.0	0.0	0.0
12316	reac per cdc 85 - nodo 69	-1.59	-0.48	22.16	0.0	0.0	0.0
12317	reac per cdc 85 - nodo 70	-3.18	-0.95	-1.17	0.0	0.0	0.0
12318	reac per cdc 85 - nodo 71	-1.87	-1.92	-30.11	0.0	0.0	0.0
12319	reac per cdc 85 - nodo 72	-0.68	0.0	6.84	0.0	0.0	0.0
12320	reac per cdc 85 - nodo 73	-1.35	0.0	-0.49	0.0	0.0	0.0
12321	reac per cdc 85 - nodo 74	-1.00	0.0	-6.26	0.0	0.0	0.0
12322	reac per cdc 85 - nodo 75	-0.32	0.0	-8.31	0.0	0.0	0.0
12323	reac per cdc 85 - nodo 76	-1.21	0.0	6.77	0.0	0.0	0.0
12324	reac per cdc 85 - nodo 77	-2.42	0.0	3.98	0.0	0.0	0.0
12325	reac per cdc 85 - nodo 78	-2.42	0.0	2.15	0.0	0.0	0.0
12326	reac per cdc 85 - nodo 79	-2.42	0.0	0.32	0.0	0.0	0.0
12327	reac per cdc 85 - nodo 80	-2.42	0.0	-1.50	0.0	0.0	0.0
12328	reac per cdc 85 - nodo 81	-2.42	0.0	-3.33	0.0	0.0	0.0
12329	reac per cdc 85 - nodo 82	-2.42	0.0	-5.16	0.0	0.0	0.0
12330	reac per cdc 85 - nodo 83	-2.42	0.0	-7.02	0.0	0.0	0.0
12331	reac per cdc 85 - nodo 84	-1.77	0.0	-8.35	0.0	0.0	0.0
12332	reac per cdc 85 - nodo 85	-0.56	0.0	-8.19	0.0	0.0	0.0
12333	reac per cdc 85 - nodo 86	-2.03	-0.60	18.56	0.0	0.0	0.0
12334	reac per cdc 85 - nodo 87	-4.06	-1.20	4.89	0.0	0.0	0.0
12335	reac per cdc 85 - nodo 88	-4.06	-1.20	-7.88	0.0	0.0	0.0
12336	reac per cdc 85 - nodo 89	-2.38	-0.70	-19.26	0.0	0.0	0.0
12337	reac per cdc 85 - nodo 90	-0.35	-0.10	-20.00	0.0	0.0	0.0
12338	reac per cdc 85 - nodo 91	0.0	-1.10	-14.24	0.0	0.0	0.0
12339	reac per cdc 85 - nodo 92	0.0	-2.20	-10.77	0.0	0.0	0.0
12340	reac per cdc 85 - nodo 93	0.0	-2.20	-2.06	0.0	0.0	0.0
12341	reac per cdc 85 - nodo 94	0.0	-1.72	5.01	0.0	0.0	0.0
12342	reac per cdc 85 - nodo 95	0.0	-0.62	10.46	0.0	0.0	0.0
12343	reac per cdc 85 - nodo 96	0.0	-1.46	-11.16	0.0	0.0	0.0
12344	reac per cdc 85 - nodo 97	0.0	-2.93	-10.99	0.0	0.0	0.0
12345	reac per cdc 85 - nodo 98	0.0	-2.93	-9.36	0.0	0.0	0.0
12346	reac per cdc 85 - nodo 99	0.0	-2.93	-7.90	0.0	0.0	0.0
12347	reac per cdc 85 - nodo 100	0.0	-2.93	-6.04	0.0	0.0	0.0
12348	reac per cdc 85 - nodo 101	0.0	-2.93	-4.18	0.0	0.0	0.0
12349	reac per cdc 85 - nodo 102	0.0	-2.93	-2.32	0.0	0.0	0.0
12350	reac per cdc 85 - nodo 103	0.0	-2.93	-0.45	0.0	0.0	0.0
12351	reac per cdc 85 - nodo 104	0.0	-2.93	1.41	0.0	0.0	0.0
12352	reac per cdc 85 - nodo 105	0.0	-2.87	3.36	0.0	0.0	0.0
12353	reac per cdc 85 - nodo 106	-1.38	0.0	-11.39	0.0	0.0	0.0
12354	reac per cdc 85 - nodo 107	-2.75	0.0	-9.81	0.0	0.0	0.0
12355	reac per cdc 85 - nodo 108	-2.75	0.0	-7.19	0.0	0.0	0.0
12356	reac per cdc 85 - nodo 109	-2.75	0.0	-4.62	0.0	0.0	0.0
12357	reac per cdc 85 - nodo 110	-2.75	0.0	-2.05	0.0	0.0	0.0
12358	reac per cdc 85 - nodo 111	-2.75	0.0	0.51	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12359	reac per cdc 85 - nodo 112	-2.75	0.0	3.08	0.0	0.0	0.0
12360	reac per cdc 85 - nodo 113	-2.75	0.0	5.61	0.0	0.0	0.0
12361	reac per cdc 85 - nodo 114	-1.65	0.0	9.21	0.0	0.0	0.0
12362	reac per cdc 85 - nodo 115	-0.76	0.0	7.86	0.0	0.0	0.0
12363	reac per cdc 85 - nodo 116	-1.53	0.0	-0.30	0.0	0.0	0.0
12364	reac per cdc 85 - nodo 117	-1.13	0.0	-6.88	0.0	0.0	0.0
12365	reac per cdc 85 - nodo 118	-0.37	0.0	-9.33	0.0	0.0	0.0
12366	reac per cdc 85 - nodo 119	0.0	-2.43	0.58	0.0	0.0	0.0
12367	reac per cdc 85 - nodo 120	0.0	-2.43	-0.95	0.0	0.0	0.0
12368	reac per cdc 85 - nodo 121	0.0	-2.43	-2.49	0.0	0.0	0.0
12369	reac per cdc 85 - nodo 122	0.0	-2.43	-4.02	0.0	0.0	0.0
12370	reac per cdc 85 - nodo 123	0.0	-2.43	-5.55	0.0	0.0	0.0
12371	reac per cdc 85 - nodo 124	0.0	-2.43	-7.08	0.0	0.0	0.0
12372	reac per cdc 85 - nodo 125	0.0	-2.43	-8.61	0.0	0.0	0.0
12373	reac per cdc 85 - nodo 126	0.0	-2.43	-10.23	0.0	0.0	0.0
12374	reac per cdc 85 - nodo 127	0.0	-1.89	-10.35	0.0	0.0	0.0
12375	reac per cdc 85 - nodo 128	0.0	-0.68	-8.39	0.0	0.0	0.0
12376	reac per cdc 85 - nodo 129	0.0	-2.71	-7.57	0.0	0.0	0.0
12377	reac per cdc 85 - nodo 130	0.0	-2.71	-8.19	0.0	0.0	0.0
12378	reac per cdc 85 - nodo 131	0.0	-2.71	-7.98	0.0	0.0	0.0
12379	reac per cdc 85 - nodo 132	0.0	-2.71	-7.92	0.0	0.0	0.0
12380	reac per cdc 85 - nodo 133	0.0	-2.71	-7.48	0.0	0.0	0.0
12381	reac per cdc 85 - nodo 134	0.0	-2.71	-7.04	0.0	0.0	0.0
12382	reac per cdc 85 - nodo 135	0.0	-2.71	-6.60	0.0	0.0	0.0
12383	reac per cdc 85 - nodo 136	0.0	-2.71	-6.16	0.0	0.0	0.0
12384	reac per cdc 85 - nodo 137	0.0	-2.71	-5.72	0.0	0.0	0.0
12385	reac per cdc 85 - nodo 138	0.0	-2.71	-5.28	0.0	0.0	0.0
12386	reac per cdc 85 - nodo 139	0.0	-2.71	-4.84	0.0	0.0	0.0
12387	reac per cdc 85 - nodo 140	0.0	-2.71	-4.39	0.0	0.0	0.0
12388	reac per cdc 85 - nodo 141	0.0	-2.71	-3.95	0.0	0.0	0.0
12389	reac per cdc 85 - nodo 142	0.0	-2.71	-3.51	0.0	0.0	0.0
12390	reac per cdc 85 - nodo 143	0.0	-2.71	-3.07	0.0	0.0	0.0
12391	reac per cdc 85 - nodo 144	0.0	-2.71	-2.63	0.0	0.0	0.0
12392	reac per cdc 85 - nodo 145	0.0	-2.71	-2.19	0.0	0.0	0.0
12393	reac per cdc 85 - nodo 146	0.0	-2.71	-1.75	0.0	0.0	0.0
12394	reac per cdc 85 - nodo 147	0.0	-2.71	-1.40	0.0	0.0	0.0
12395	reac per cdc 85 - nodo 148	0.0	-1.76	1.30	0.0	0.0	0.0
12396	reac per cdc 85 - nodo 149	0.0	-0.41	3.89	0.0	0.0	0.0
12397	reac per cdc 85 - nodo 150	-1.07	0.0	5.88	0.0	0.0	0.0
12398	reac per cdc 85 - nodo 151	-2.14	0.0	3.30	0.0	0.0	0.0
12399	reac per cdc 85 - nodo 152	-2.14	0.0	1.68	0.0	0.0	0.0
12400	reac per cdc 85 - nodo 153	-2.14	0.0	0.07	0.0	0.0	0.0
12401	reac per cdc 85 - nodo 154	-2.14	0.0	-1.55	0.0	0.0	0.0
12402	reac per cdc 85 - nodo 155	-2.14	0.0	-3.17	0.0	0.0	0.0
12403	reac per cdc 85 - nodo 156	-2.14	0.0	-4.79	0.0	0.0	0.0
12404	reac per cdc 85 - nodo 157	-2.14	0.0	-6.44	0.0	0.0	0.0
12405	reac per cdc 85 - nodo 158	-1.56	0.0	-7.56	0.0	0.0	0.0
12406	reac per cdc 85 - nodo 159	-0.49	0.0	-7.31	0.0	0.0	0.0
12407	reac per cdc 86 - nodo 1	-0.87	-1.27	-8.04	0.0	0.0	0.0
12408	reac per cdc 86 - nodo 2	-1.73	0.0	-2.55	0.0	0.0	0.0
12409	reac per cdc 86 - nodo 3	-1.04	0.0	10.93	0.0	0.0	0.0
12410	reac per cdc 86 - nodo 4	0.0	-0.89	3.67	0.0	0.0	0.0
12411	reac per cdc 86 - nodo 5	0.0	-1.77	-3.66	0.0	0.0	0.0
12412	reac per cdc 86 - nodo 6	0.0	-1.77	-7.25	0.0	0.0	0.0
12413	reac per cdc 86 - nodo 7	0.0	-1.77	-14.45	0.0	0.0	0.0
12414	reac per cdc 86 - nodo 8	0.0	-1.01	-13.74	0.0	0.0	0.0
12415	reac per cdc 86 - nodo 9	0.0	-0.12	-8.37	0.0	0.0	0.0
12416	reac per cdc 86 - nodo 10	-0.35	0.0	-5.83	0.0	0.0	0.0
12417	reac per cdc 86 - nodo 11	-0.35	0.0	3.85	0.0	0.0	0.0
12418	reac per cdc 86 - nodo 12	0.0	-0.44	-10.88	0.0	0.0	0.0
12419	reac per cdc 86 - nodo 13	0.0	-0.72	-8.40	0.0	0.0	0.0
12420	reac per cdc 86 - nodo 14	0.0	-0.27	1.63	0.0	0.0	0.0
12421	reac per cdc 86 - nodo 15	-0.87	0.0	-9.59	0.0	0.0	0.0
12422	reac per cdc 86 - nodo 16	-1.73	0.0	-2.38	0.0	0.0	0.0
12423	reac per cdc 86 - nodo 17	-0.95	0.0	6.72	0.0	0.0	0.0
12424	reac per cdc 86 - nodo 18	-0.09	-1.08	13.60	0.0	0.0	0.0
12425	reac per cdc 86 - nodo 19	-0.30	0.0	3.27	0.0	0.0	0.0
12426	reac per cdc 86 - nodo 20	-0.30	0.0	-5.26	0.0	0.0	0.0
12427	reac per cdc 86 - nodo 21	0.0	-1.15	7.07	0.0	0.0	0.0
12428	reac per cdc 86 - nodo 22	0.0	-2.30	0.33	0.0	0.0	0.0
12429	reac per cdc 86 - nodo 23	0.0	-2.30	-3.12	0.0	0.0	0.0
12430	reac per cdc 86 - nodo 24	0.0	-2.30	-6.58	0.0	0.0	0.0
12431	reac per cdc 86 - nodo 25	0.0	-2.30	-10.03	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12432	reac per cdc 86 - nodo 26	0.0	-2.30	-13.48	0.0	0.0	0.0
12433	reac per cdc 86 - nodo 27	0.0	-1.15	-13.65	0.0	0.0	0.0
12434	reac per cdc 86 - nodo 28	0.0	-1.07	-12.71	0.0	0.0	0.0
12435	reac per cdc 86 - nodo 29	0.0	-2.14	-12.57	0.0	0.0	0.0
12436	reac per cdc 86 - nodo 30	0.0	-2.14	-9.36	0.0	0.0	0.0
12437	reac per cdc 86 - nodo 31	0.0	-2.14	-6.15	0.0	0.0	0.0
12438	reac per cdc 86 - nodo 32	0.0	-2.14	-2.94	0.0	0.0	0.0
12439	reac per cdc 86 - nodo 33	0.0	-2.14	0.27	0.0	0.0	0.0
12440	reac per cdc 86 - nodo 34	0.0	-1.07	6.55	0.0	0.0	0.0
12441	reac per cdc 86 - nodo 35	0.0	-0.49	2.46	0.0	0.0	0.0
12442	reac per cdc 86 - nodo 36	0.0	-0.89	-11.83	0.0	0.0	0.0
12443	reac per cdc 86 - nodo 37	0.0	-0.40	-11.57	0.0	0.0	0.0
12444	reac per cdc 86 - nodo 38	0.0	-1.12	4.47	0.0	0.0	0.0
12445	reac per cdc 86 - nodo 39	0.0	-2.24	-0.12	0.0	0.0	0.0
12446	reac per cdc 86 - nodo 40	0.0	-2.24	6.22e-03	0.0	0.0	0.0
12447	reac per cdc 86 - nodo 41	0.0	-2.24	-1.42	0.0	0.0	0.0
12448	reac per cdc 86 - nodo 42	0.0	-2.24	-2.85	0.0	0.0	0.0
12449	reac per cdc 86 - nodo 43	0.0	-2.24	-4.27	0.0	0.0	0.0
12450	reac per cdc 86 - nodo 44	0.0	-2.24	-5.70	0.0	0.0	0.0
12451	reac per cdc 86 - nodo 45	0.0	-2.24	-7.12	0.0	0.0	0.0
12452	reac per cdc 86 - nodo 46	0.0	-2.24	-8.55	0.0	0.0	0.0
12453	reac per cdc 86 - nodo 47	0.0	-2.15	-9.99	0.0	0.0	0.0
12454	reac per cdc 86 - nodo 48	-1.65	-1.51	8.50	0.0	0.0	0.0
12455	reac per cdc 86 - nodo 49	0.0	-1.13	-0.68	0.0	0.0	0.0
12456	reac per cdc 86 - nodo 50	0.0	-2.27	-6.66	0.0	0.0	0.0
12457	reac per cdc 86 - nodo 51	0.0	-2.27	-3.65	0.0	0.0	0.0
12458	reac per cdc 86 - nodo 52	0.0	-2.27	-4.68	0.0	0.0	0.0
12459	reac per cdc 86 - nodo 53	0.0	-2.27	-5.72	0.0	0.0	0.0
12460	reac per cdc 86 - nodo 54	0.0	-2.27	-6.75	0.0	0.0	0.0
12461	reac per cdc 86 - nodo 55	0.0	-2.27	-7.78	0.0	0.0	0.0
12462	reac per cdc 86 - nodo 56	0.0	-2.27	-8.81	0.0	0.0	0.0
12463	reac per cdc 86 - nodo 57	0.0	-2.27	-9.84	0.0	0.0	0.0
12464	reac per cdc 86 - nodo 58	0.0	-2.27	-10.84	0.0	0.0	0.0
12465	reac per cdc 86 - nodo 59	0.0	-2.27	-11.09	0.0	0.0	0.0
12466	reac per cdc 86 - nodo 60	0.0	-1.66	-10.04	0.0	0.0	0.0
12467	reac per cdc 86 - nodo 61	0.0	-0.52	-7.41	0.0	0.0	0.0
12468	reac per cdc 86 - nodo 62	-3.31	-0.96	0.01	0.0	0.0	0.0
12469	reac per cdc 86 - nodo 63	-2.14	-0.62	-15.66	0.0	0.0	0.0
12470	reac per cdc 86 - nodo 64	-0.48	-0.14	-19.12	0.0	0.0	0.0
12471	reac per cdc 86 - nodo 65	-1.76	-0.53	20.28	0.0	0.0	0.0
12472	reac per cdc 86 - nodo 66	-3.51	-1.07	1.88	0.0	0.0	0.0
12473	reac per cdc 86 - nodo 67	-2.72	-0.83	-13.88	0.0	0.0	0.0
12474	reac per cdc 86 - nodo 68	-0.97	-0.29	-22.24	0.0	0.0	0.0
12475	reac per cdc 86 - nodo 69	-1.55	-0.47	21.59	0.0	0.0	0.0
12476	reac per cdc 86 - nodo 70	-3.11	-0.93	-1.20	0.0	0.0	0.0
12477	reac per cdc 86 - nodo 71	-1.83	-1.96	-29.75	0.0	0.0	0.0
12478	reac per cdc 86 - nodo 72	-0.66	0.0	6.65	0.0	0.0	0.0
12479	reac per cdc 86 - nodo 73	-1.32	0.0	-0.53	0.0	0.0	0.0
12480	reac per cdc 86 - nodo 74	-0.98	0.0	-6.14	0.0	0.0	0.0
12481	reac per cdc 86 - nodo 75	-0.32	0.0	-8.12	0.0	0.0	0.0
12482	reac per cdc 86 - nodo 76	-1.19	0.0	6.62	0.0	0.0	0.0
12483	reac per cdc 86 - nodo 77	-2.37	0.0	3.86	0.0	0.0	0.0
12484	reac per cdc 86 - nodo 78	-2.37	0.0	2.07	0.0	0.0	0.0
12485	reac per cdc 86 - nodo 79	-2.37	0.0	0.28	0.0	0.0	0.0
12486	reac per cdc 86 - nodo 80	-2.37	0.0	-1.51	0.0	0.0	0.0
12487	reac per cdc 86 - nodo 81	-2.37	0.0	-3.31	0.0	0.0	0.0
12488	reac per cdc 86 - nodo 82	-2.37	0.0	-5.10	0.0	0.0	0.0
12489	reac per cdc 86 - nodo 83	-2.37	0.0	-6.92	0.0	0.0	0.0
12490	reac per cdc 86 - nodo 84	-1.73	0.0	-8.21	0.0	0.0	0.0
12491	reac per cdc 86 - nodo 85	-0.55	0.0	-8.04	0.0	0.0	0.0
12492	reac per cdc 86 - nodo 86	-1.99	-0.59	18.10	0.0	0.0	0.0
12493	reac per cdc 86 - nodo 87	-3.97	-1.18	4.72	0.0	0.0	0.0
12494	reac per cdc 86 - nodo 88	-3.97	-1.18	-7.76	0.0	0.0	0.0
12495	reac per cdc 86 - nodo 89	-2.32	-0.69	-18.85	0.0	0.0	0.0
12496	reac per cdc 86 - nodo 90	-0.34	-0.10	-19.54	0.0	0.0	0.0
12497	reac per cdc 86 - nodo 91	0.0	-0.85	-11.56	0.0	0.0	0.0
12498	reac per cdc 86 - nodo 92	0.0	-1.69	-9.59	0.0	0.0	0.0
12499	reac per cdc 86 - nodo 93	0.0	-1.69	-2.39	0.0	0.0	0.0
12500	reac per cdc 86 - nodo 94	0.0	-1.32	3.17	0.0	0.0	0.0
12501	reac per cdc 86 - nodo 95	0.0	-0.47	7.78	0.0	0.0	0.0
12502	reac per cdc 86 - nodo 96	0.0	-1.12	-9.01	0.0	0.0	0.0
12503	reac per cdc 86 - nodo 97	0.0	-2.25	-9.27	0.0	0.0	0.0
12504	reac per cdc 86 - nodo 98	0.0	-2.25	-8.07	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12505	reac per cdc 86 - nodo 99	0.0	-2.25	-7.05	0.0	0.0	0.0
12506	reac per cdc 86 - nodo 100	0.0	-2.25	-5.62	0.0	0.0	0.0
12507	reac per cdc 86 - nodo 101	0.0	-2.25	-4.19	0.0	0.0	0.0
12508	reac per cdc 86 - nodo 102	0.0	-2.25	-2.76	0.0	0.0	0.0
12509	reac per cdc 86 - nodo 103	0.0	-2.25	-1.33	0.0	0.0	0.0
12510	reac per cdc 86 - nodo 104	0.0	-2.25	0.10	0.0	0.0	0.0
12511	reac per cdc 86 - nodo 105	0.0	-2.20	1.62	0.0	0.0	0.0
12512	reac per cdc 86 - nodo 106	-1.53	0.0	-12.53	0.0	0.0	0.0
12513	reac per cdc 86 - nodo 107	-3.06	0.0	-10.67	0.0	0.0	0.0
12514	reac per cdc 86 - nodo 108	-3.06	0.0	-7.77	0.0	0.0	0.0
12515	reac per cdc 86 - nodo 109	-3.06	0.0	-4.92	0.0	0.0	0.0
12516	reac per cdc 86 - nodo 110	-3.06	0.0	-2.07	0.0	0.0	0.0
12517	reac per cdc 86 - nodo 111	-3.06	0.0	0.78	0.0	0.0	0.0
12518	reac per cdc 86 - nodo 112	-3.06	0.0	3.63	0.0	0.0	0.0
12519	reac per cdc 86 - nodo 113	-3.06	0.0	6.44	0.0	0.0	0.0
12520	reac per cdc 86 - nodo 114	-1.83	0.0	10.36	0.0	0.0	0.0
12521	reac per cdc 86 - nodo 115	-0.75	0.0	7.68	0.0	0.0	0.0
12522	reac per cdc 86 - nodo 116	-1.50	0.0	-0.33	0.0	0.0	0.0
12523	reac per cdc 86 - nodo 117	-1.11	0.0	-6.78	0.0	0.0	0.0
12524	reac per cdc 86 - nodo 118	-0.36	0.0	-9.15	0.0	0.0	0.0
12525	reac per cdc 86 - nodo 119	0.0	-2.54	0.83	0.0	0.0	0.0
12526	reac per cdc 86 - nodo 120	0.0	-2.54	-0.76	0.0	0.0	0.0
12527	reac per cdc 86 - nodo 121	0.0	-2.54	-2.36	0.0	0.0	0.0
12528	reac per cdc 86 - nodo 122	0.0	-2.54	-3.96	0.0	0.0	0.0
12529	reac per cdc 86 - nodo 123	0.0	-2.54	-5.56	0.0	0.0	0.0
12530	reac per cdc 86 - nodo 124	0.0	-2.54	-7.16	0.0	0.0	0.0
12531	reac per cdc 86 - nodo 125	0.0	-2.54	-8.76	0.0	0.0	0.0
12532	reac per cdc 86 - nodo 126	0.0	-2.54	-10.45	0.0	0.0	0.0
12533	reac per cdc 86 - nodo 127	0.0	-1.98	-10.64	0.0	0.0	0.0
12534	reac per cdc 86 - nodo 128	0.0	-0.71	-8.72	0.0	0.0	0.0
12535	reac per cdc 86 - nodo 129	0.0	-2.83	-7.75	0.0	0.0	0.0
12536	reac per cdc 86 - nodo 130	0.0	-2.83	-8.35	0.0	0.0	0.0
12537	reac per cdc 86 - nodo 131	0.0	-2.83	-8.13	0.0	0.0	0.0
12538	reac per cdc 86 - nodo 132	0.0	-2.83	-8.04	0.0	0.0	0.0
12539	reac per cdc 86 - nodo 133	0.0	-2.83	-7.58	0.0	0.0	0.0
12540	reac per cdc 86 - nodo 134	0.0	-2.83	-7.12	0.0	0.0	0.0
12541	reac per cdc 86 - nodo 135	0.0	-2.83	-6.66	0.0	0.0	0.0
12542	reac per cdc 86 - nodo 136	0.0	-2.83	-6.20	0.0	0.0	0.0
12543	reac per cdc 86 - nodo 137	0.0	-2.83	-5.74	0.0	0.0	0.0
12544	reac per cdc 86 - nodo 138	0.0	-2.83	-5.28	0.0	0.0	0.0
12545	reac per cdc 86 - nodo 139	0.0	-2.83	-4.82	0.0	0.0	0.0
12546	reac per cdc 86 - nodo 140	0.0	-2.83	-4.36	0.0	0.0	0.0
12547	reac per cdc 86 - nodo 141	0.0	-2.83	-3.90	0.0	0.0	0.0
12548	reac per cdc 86 - nodo 142	0.0	-2.83	-3.44	0.0	0.0	0.0
12549	reac per cdc 86 - nodo 143	0.0	-2.83	-2.98	0.0	0.0	0.0
12550	reac per cdc 86 - nodo 144	0.0	-2.83	-2.52	0.0	0.0	0.0
12551	reac per cdc 86 - nodo 145	0.0	-2.83	-2.06	0.0	0.0	0.0
12552	reac per cdc 86 - nodo 146	0.0	-2.83	-1.60	0.0	0.0	0.0
12553	reac per cdc 86 - nodo 147	0.0	-2.83	-1.22	0.0	0.0	0.0
12554	reac per cdc 86 - nodo 148	0.0	-1.84	1.49	0.0	0.0	0.0
12555	reac per cdc 86 - nodo 149	0.0	-0.42	4.09	0.0	0.0	0.0
12556	reac per cdc 86 - nodo 150	-1.05	0.0	5.72	0.0	0.0	0.0
12557	reac per cdc 86 - nodo 151	-2.09	0.0	3.18	0.0	0.0	0.0
12558	reac per cdc 86 - nodo 152	-2.09	0.0	1.60	0.0	0.0	0.0
12559	reac per cdc 86 - nodo 153	-2.09	0.0	0.02	0.0	0.0	0.0
12560	reac per cdc 86 - nodo 154	-2.09	0.0	-1.56	0.0	0.0	0.0
12561	reac per cdc 86 - nodo 155	-2.09	0.0	-3.14	0.0	0.0	0.0
12562	reac per cdc 86 - nodo 156	-2.09	0.0	-4.72	0.0	0.0	0.0
12563	reac per cdc 86 - nodo 157	-2.09	0.0	-6.33	0.0	0.0	0.0
12564	reac per cdc 86 - nodo 158	-1.53	0.0	-7.41	0.0	0.0	0.0
12565	reac per cdc 86 - nodo 159	-0.48	0.0	-7.14	0.0	0.0	0.0
12566	reac per cdc 87 - nodo 1	-0.77	-1.50	-5.24	0.0	0.0	0.0
12567	reac per cdc 87 - nodo 2	-1.53	0.0	-2.48	0.0	0.0	0.0
12568	reac per cdc 87 - nodo 3	-0.92	0.0	9.53	0.0	0.0	0.0
12569	reac per cdc 87 - nodo 4	0.0	-0.91	3.85	0.0	0.0	0.0
12570	reac per cdc 87 - nodo 5	0.0	-1.81	-3.57	0.0	0.0	0.0
12571	reac per cdc 87 - nodo 6	0.0	-1.81	-7.24	0.0	0.0	0.0
12572	reac per cdc 87 - nodo 7	0.0	-1.81	-14.53	0.0	0.0	0.0
12573	reac per cdc 87 - nodo 8	0.0	-1.03	-13.91	0.0	0.0	0.0
12574	reac per cdc 87 - nodo 9	0.0	-0.13	-8.55	0.0	0.0	0.0
12575	reac per cdc 87 - nodo 10	-0.36	0.0	-6.08	0.0	0.0	0.0
12576	reac per cdc 87 - nodo 11	-0.36	0.0	4.10	0.0	0.0	0.0
12577	reac per cdc 87 - nodo 12	0.0	-0.45	-11.02	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12578	reac per cdc 87 - nodo 13	0.0	-0.73	-8.36	0.0	0.0	0.0
12579	reac per cdc 87 - nodo 14	0.0	-0.28	1.77	0.0	0.0	0.0
12580	reac per cdc 87 - nodo 15	-0.77	0.0	-8.60	0.0	0.0	0.0
12581	reac per cdc 87 - nodo 16	-1.53	0.0	-2.34	0.0	0.0	0.0
12582	reac per cdc 87 - nodo 17	-0.84	0.0	5.83	0.0	0.0	0.0
12583	reac per cdc 87 - nodo 18	-0.08	-1.12	12.88	0.0	0.0	0.0
12584	reac per cdc 87 - nodo 19	-0.35	0.0	3.89	0.0	0.0	0.0
12585	reac per cdc 87 - nodo 20	-0.35	0.0	-5.87	0.0	0.0	0.0
12586	reac per cdc 87 - nodo 21	0.0	-1.31	8.52	0.0	0.0	0.0
12587	reac per cdc 87 - nodo 22	0.0	-2.62	1.29	0.0	0.0	0.0
12588	reac per cdc 87 - nodo 23	0.0	-2.62	-2.64	0.0	0.0	0.0
12589	reac per cdc 87 - nodo 24	0.0	-2.62	-6.58	0.0	0.0	0.0
12590	reac per cdc 87 - nodo 25	0.0	-2.62	-10.51	0.0	0.0	0.0
12591	reac per cdc 87 - nodo 26	0.0	-2.62	-14.45	0.0	0.0	0.0
12592	reac per cdc 87 - nodo 27	0.0	-1.31	-15.09	0.0	0.0	0.0
12593	reac per cdc 87 - nodo 28	0.0	-1.09	-12.86	0.0	0.0	0.0
12594	reac per cdc 87 - nodo 29	0.0	-2.17	-12.67	0.0	0.0	0.0
12595	reac per cdc 87 - nodo 30	0.0	-2.17	-9.41	0.0	0.0	0.0
12596	reac per cdc 87 - nodo 31	0.0	-2.17	-6.15	0.0	0.0	0.0
12597	reac per cdc 87 - nodo 32	0.0	-2.17	-2.89	0.0	0.0	0.0
12598	reac per cdc 87 - nodo 33	0.0	-2.17	0.37	0.0	0.0	0.0
12599	reac per cdc 87 - nodo 34	0.0	-1.09	6.71	0.0	0.0	0.0
12600	reac per cdc 87 - nodo 35	0.0	-0.50	2.62	0.0	0.0	0.0
12601	reac per cdc 87 - nodo 36	0.0	-0.91	-11.85	0.0	0.0	0.0
12602	reac per cdc 87 - nodo 37	0.0	-0.41	-11.73	0.0	0.0	0.0
12603	reac per cdc 87 - nodo 38	0.0	-1.16	4.73	0.0	0.0	0.0
12604	reac per cdc 87 - nodo 39	0.0	-2.33	0.09	0.0	0.0	0.0
12605	reac per cdc 87 - nodo 40	0.0	-2.33	0.17	0.0	0.0	0.0
12606	reac per cdc 87 - nodo 41	0.0	-2.33	-1.31	0.0	0.0	0.0
12607	reac per cdc 87 - nodo 42	0.0	-2.33	-2.79	0.0	0.0	0.0
12608	reac per cdc 87 - nodo 43	0.0	-2.33	-4.27	0.0	0.0	0.0
12609	reac per cdc 87 - nodo 44	0.0	-2.33	-5.75	0.0	0.0	0.0
12610	reac per cdc 87 - nodo 45	0.0	-2.33	-7.23	0.0	0.0	0.0
12611	reac per cdc 87 - nodo 46	0.0	-2.33	-8.71	0.0	0.0	0.0
12612	reac per cdc 87 - nodo 47	0.0	-2.23	-10.21	0.0	0.0	0.0
12613	reac per cdc 87 - nodo 48	-1.62	-1.54	7.83	0.0	0.0	0.0
12614	reac per cdc 87 - nodo 49	0.0	-1.16	-0.54	0.0	0.0	0.0
12615	reac per cdc 87 - nodo 50	0.0	-2.32	-6.54	0.0	0.0	0.0
12616	reac per cdc 87 - nodo 51	0.0	-2.32	-3.56	0.0	0.0	0.0
12617	reac per cdc 87 - nodo 52	0.0	-2.32	-4.62	0.0	0.0	0.0
12618	reac per cdc 87 - nodo 53	0.0	-2.32	-5.67	0.0	0.0	0.0
12619	reac per cdc 87 - nodo 54	0.0	-2.32	-6.73	0.0	0.0	0.0
12620	reac per cdc 87 - nodo 55	0.0	-2.32	-7.79	0.0	0.0	0.0
12621	reac per cdc 87 - nodo 56	0.0	-2.32	-8.84	0.0	0.0	0.0
12622	reac per cdc 87 - nodo 57	0.0	-2.32	-9.90	0.0	0.0	0.0
12623	reac per cdc 87 - nodo 58	0.0	-2.32	-10.92	0.0	0.0	0.0
12624	reac per cdc 87 - nodo 59	0.0	-2.32	-11.19	0.0	0.0	0.0
12625	reac per cdc 87 - nodo 60	0.0	-1.70	-10.17	0.0	0.0	0.0
12626	reac per cdc 87 - nodo 61	0.0	-0.53	-7.55	0.0	0.0	0.0
12627	reac per cdc 87 - nodo 62	-3.24	-0.94	-0.04	0.0	0.0	0.0
12628	reac per cdc 87 - nodo 63	-2.09	-0.61	-15.36	0.0	0.0	0.0
12629	reac per cdc 87 - nodo 64	-0.47	-0.14	-18.72	0.0	0.0	0.0
12630	reac per cdc 87 - nodo 65	-1.72	-0.52	19.84	0.0	0.0	0.0
12631	reac per cdc 87 - nodo 66	-3.44	-1.04	1.79	0.0	0.0	0.0
12632	reac per cdc 87 - nodo 67	-2.67	-0.81	-13.63	0.0	0.0	0.0
12633	reac per cdc 87 - nodo 68	-0.95	-0.29	-21.80	0.0	0.0	0.0
12634	reac per cdc 87 - nodo 69	-1.52	-0.46	21.12	0.0	0.0	0.0
12635	reac per cdc 87 - nodo 70	-3.04	-0.91	-1.22	0.0	0.0	0.0
12636	reac per cdc 87 - nodo 71	-1.79	-2.21	-30.14	0.0	0.0	0.0
12637	reac per cdc 87 - nodo 72	-0.75	0.0	7.76	0.0	0.0	0.0
12638	reac per cdc 87 - nodo 73	-1.51	0.0	-0.31	0.0	0.0	0.0
12639	reac per cdc 87 - nodo 74	-1.12	0.0	-6.82	0.0	0.0	0.0
12640	reac per cdc 87 - nodo 75	-0.36	0.0	-9.23	0.0	0.0	0.0
12641	reac per cdc 87 - nodo 76	-1.25	0.0	7.01	0.0	0.0	0.0
12642	reac per cdc 87 - nodo 77	-2.49	0.0	4.16	0.0	0.0	0.0
12643	reac per cdc 87 - nodo 78	-2.49	0.0	2.28	0.0	0.0	0.0
12644	reac per cdc 87 - nodo 79	-2.49	0.0	0.39	0.0	0.0	0.0
12645	reac per cdc 87 - nodo 80	-2.49	0.0	-1.49	0.0	0.0	0.0
12646	reac per cdc 87 - nodo 81	-2.49	0.0	-3.38	0.0	0.0	0.0
12647	reac per cdc 87 - nodo 82	-2.49	0.0	-5.26	0.0	0.0	0.0
12648	reac per cdc 87 - nodo 83	-2.49	0.0	-7.18	0.0	0.0	0.0
12649	reac per cdc 87 - nodo 84	-1.82	0.0	-8.56	0.0	0.0	0.0
12650	reac per cdc 87 - nodo 85	-0.57	0.0	-8.43	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12651	reac per cdc 87 - nodo 86	-1.94	-0.58	17.69	0.0	0.0	0.0
12652	reac per cdc 87 - nodo 87	-3.89	-1.15	4.57	0.0	0.0	0.0
12653	reac per cdc 87 - nodo 88	-3.89	-1.15	-7.66	0.0	0.0	0.0
12654	reac per cdc 87 - nodo 89	-2.27	-0.67	-18.49	0.0	0.0	0.0
12655	reac per cdc 87 - nodo 90	-0.33	-0.10	-19.13	0.0	0.0	0.0
12656	reac per cdc 87 - nodo 91	0.0	-0.88	-11.89	0.0	0.0	0.0
12657	reac per cdc 87 - nodo 92	0.0	-1.75	-9.74	0.0	0.0	0.0
12658	reac per cdc 87 - nodo 93	0.0	-1.75	-2.35	0.0	0.0	0.0
12659	reac per cdc 87 - nodo 94	0.0	-1.37	3.40	0.0	0.0	0.0
12660	reac per cdc 87 - nodo 95	0.0	-0.49	8.12	0.0	0.0	0.0
12661	reac per cdc 87 - nodo 96	0.0	-1.17	-9.28	0.0	0.0	0.0
12662	reac per cdc 87 - nodo 97	0.0	-2.33	-9.48	0.0	0.0	0.0
12663	reac per cdc 87 - nodo 98	0.0	-2.33	-8.23	0.0	0.0	0.0
12664	reac per cdc 87 - nodo 99	0.0	-2.33	-7.15	0.0	0.0	0.0
12665	reac per cdc 87 - nodo 100	0.0	-2.33	-5.67	0.0	0.0	0.0
12666	reac per cdc 87 - nodo 101	0.0	-2.33	-4.19	0.0	0.0	0.0
12667	reac per cdc 87 - nodo 102	0.0	-2.33	-2.70	0.0	0.0	0.0
12668	reac per cdc 87 - nodo 103	0.0	-2.33	-1.22	0.0	0.0	0.0
12669	reac per cdc 87 - nodo 104	0.0	-2.33	0.26	0.0	0.0	0.0
12670	reac per cdc 87 - nodo 105	0.0	-2.29	1.83	0.0	0.0	0.0
12671	reac per cdc 87 - nodo 106	-1.35	0.0	-11.20	0.0	0.0	0.0
12672	reac per cdc 87 - nodo 107	-2.70	0.0	-9.66	0.0	0.0	0.0
12673	reac per cdc 87 - nodo 108	-2.70	0.0	-7.09	0.0	0.0	0.0
12674	reac per cdc 87 - nodo 109	-2.70	0.0	-4.57	0.0	0.0	0.0
12675	reac per cdc 87 - nodo 110	-2.70	0.0	-2.05	0.0	0.0	0.0
12676	reac per cdc 87 - nodo 111	-2.70	0.0	0.47	0.0	0.0	0.0
12677	reac per cdc 87 - nodo 112	-2.70	0.0	2.99	0.0	0.0	0.0
12678	reac per cdc 87 - nodo 113	-2.70	0.0	5.47	0.0	0.0	0.0
12679	reac per cdc 87 - nodo 114	-1.62	0.0	9.03	0.0	0.0	0.0
12680	reac per cdc 87 - nodo 115	-0.79	0.0	8.13	0.0	0.0	0.0
12681	reac per cdc 87 - nodo 116	-1.57	0.0	-0.24	0.0	0.0	0.0
12682	reac per cdc 87 - nodo 117	-1.16	0.0	-7.05	0.0	0.0	0.0
12683	reac per cdc 87 - nodo 118	-0.38	0.0	-9.60	0.0	0.0	0.0
12684	reac per cdc 87 - nodo 119	0.0	-3.00	1.94	0.0	0.0	0.0
12685	reac per cdc 87 - nodo 120	0.0	-3.00	0.05	0.0	0.0	0.0
12686	reac per cdc 87 - nodo 121	0.0	-3.00	-1.84	0.0	0.0	0.0
12687	reac per cdc 87 - nodo 122	0.0	-3.00	-3.73	0.0	0.0	0.0
12688	reac per cdc 87 - nodo 123	0.0	-3.00	-5.63	0.0	0.0	0.0
12689	reac per cdc 87 - nodo 124	0.0	-3.00	-7.52	0.0	0.0	0.0
12690	reac per cdc 87 - nodo 125	0.0	-3.00	-9.41	0.0	0.0	0.0
12691	reac per cdc 87 - nodo 126	0.0	-3.00	-11.39	0.0	0.0	0.0
12692	reac per cdc 87 - nodo 127	0.0	-2.34	-11.87	0.0	0.0	0.0
12693	reac per cdc 87 - nodo 128	0.0	-0.84	-10.12	0.0	0.0	0.0
12694	reac per cdc 87 - nodo 129	0.0	-3.35	-8.53	0.0	0.0	0.0
12695	reac per cdc 87 - nodo 130	0.0	-3.35	-9.04	0.0	0.0	0.0
12696	reac per cdc 87 - nodo 131	0.0	-3.35	-8.73	0.0	0.0	0.0
12697	reac per cdc 87 - nodo 132	0.0	-3.35	-8.56	0.0	0.0	0.0
12698	reac per cdc 87 - nodo 133	0.0	-3.35	-8.01	0.0	0.0	0.0
12699	reac per cdc 87 - nodo 134	0.0	-3.35	-7.47	0.0	0.0	0.0
12700	reac per cdc 87 - nodo 135	0.0	-3.35	-6.93	0.0	0.0	0.0
12701	reac per cdc 87 - nodo 136	0.0	-3.35	-6.38	0.0	0.0	0.0
12702	reac per cdc 87 - nodo 137	0.0	-3.35	-5.84	0.0	0.0	0.0
12703	reac per cdc 87 - nodo 138	0.0	-3.35	-5.29	0.0	0.0	0.0
12704	reac per cdc 87 - nodo 139	0.0	-3.35	-4.75	0.0	0.0	0.0
12705	reac per cdc 87 - nodo 140	0.0	-3.35	-4.20	0.0	0.0	0.0
12706	reac per cdc 87 - nodo 141	0.0	-3.35	-3.66	0.0	0.0	0.0
12707	reac per cdc 87 - nodo 142	0.0	-3.35	-3.11	0.0	0.0	0.0
12708	reac per cdc 87 - nodo 143	0.0	-3.35	-2.57	0.0	0.0	0.0
12709	reac per cdc 87 - nodo 144	0.0	-3.35	-2.02	0.0	0.0	0.0
12710	reac per cdc 87 - nodo 145	0.0	-3.35	-1.48	0.0	0.0	0.0
12711	reac per cdc 87 - nodo 146	0.0	-3.35	-0.94	0.0	0.0	0.0
12712	reac per cdc 87 - nodo 147	0.0	-3.35	-0.48	0.0	0.0	0.0
12713	reac per cdc 87 - nodo 148	0.0	-2.18	2.32	0.0	0.0	0.0
12714	reac per cdc 87 - nodo 149	0.0	-0.50	4.95	0.0	0.0	0.0
12715	reac per cdc 87 - nodo 150	-1.20	0.0	6.68	0.0	0.0	0.0
12716	reac per cdc 87 - nodo 151	-2.39	0.0	3.91	0.0	0.0	0.0
12717	reac per cdc 87 - nodo 152	-2.39	0.0	2.11	0.0	0.0	0.0
12718	reac per cdc 87 - nodo 153	-2.39	0.0	0.30	0.0	0.0	0.0
12719	reac per cdc 87 - nodo 154	-2.39	0.0	-1.51	0.0	0.0	0.0
12720	reac per cdc 87 - nodo 155	-2.39	0.0	-3.32	0.0	0.0	0.0
12721	reac per cdc 87 - nodo 156	-2.39	0.0	-5.12	0.0	0.0	0.0
12722	reac per cdc 87 - nodo 157	-2.39	0.0	-6.97	0.0	0.0	0.0
12723	reac per cdc 87 - nodo 158	-1.75	0.0	-8.27	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12724	reac per cdc 87 - nodo 159	-0.55	0.0	-8.11	0.0	0.0	0.0
12725	reac per cdc 88 - nodo 1	0.65	0.23	4.22	0.0	0.0	0.0
12726	reac per cdc 88 - nodo 2	1.31	0.0	-1.53	0.0	0.0	0.0
12727	reac per cdc 88 - nodo 3	0.79	0.0	-10.34	0.0	0.0	0.0
12728	reac per cdc 88 - nodo 4	0.0	0.17	-5.16	0.0	0.0	0.0
12729	reac per cdc 88 - nodo 5	0.0	0.34	-8.23	0.0	0.0	0.0
12730	reac per cdc 88 - nodo 6	0.0	0.34	-7.55	0.0	0.0	0.0
12731	reac per cdc 88 - nodo 7	0.0	0.34	-10.48	0.0	0.0	0.0
12732	reac per cdc 88 - nodo 8	0.0	0.19	-5.51	0.0	0.0	0.0
12733	reac per cdc 88 - nodo 9	0.0	0.02	0.46	0.0	0.0	0.0
12734	reac per cdc 88 - nodo 10	0.34	0.0	3.73	0.0	0.0	0.0
12735	reac per cdc 88 - nodo 11	0.34	0.0	-5.72	0.0	0.0	0.0
12736	reac per cdc 88 - nodo 12	0.0	0.08	-3.70	0.0	0.0	0.0
12737	reac per cdc 88 - nodo 13	0.0	0.14	-10.08	0.0	0.0	0.0
12738	reac per cdc 88 - nodo 14	0.0	0.05	-5.55	0.0	0.0	0.0
12739	reac per cdc 88 - nodo 15	0.65	0.0	5.51	0.0	0.0	0.0
12740	reac per cdc 88 - nodo 16	1.31	0.0	-1.66	0.0	0.0	0.0
12741	reac per cdc 88 - nodo 17	0.72	0.0	-6.94	0.0	0.0	0.0
12742	reac per cdc 88 - nodo 18	0.07	0.19	-9.90	0.0	0.0	0.0
12743	reac per cdc 88 - nodo 19	0.34	0.0	-5.70	0.0	0.0	0.0
12744	reac per cdc 88 - nodo 20	0.34	0.0	3.72	0.0	0.0	0.0
12745	reac per cdc 88 - nodo 21	0.0	0.21	-5.21	0.0	0.0	0.0
12746	reac per cdc 88 - nodo 22	0.0	0.43	-7.86	0.0	0.0	0.0
12747	reac per cdc 88 - nodo 23	0.0	0.43	-7.22	0.0	0.0	0.0
12748	reac per cdc 88 - nodo 24	0.0	0.43	-6.58	0.0	0.0	0.0
12749	reac per cdc 88 - nodo 25	0.0	0.43	-5.94	0.0	0.0	0.0
12750	reac per cdc 88 - nodo 26	0.0	0.43	-5.30	0.0	0.0	0.0
12751	reac per cdc 88 - nodo 27	0.0	0.21	-1.37	0.0	0.0	0.0
12752	reac per cdc 88 - nodo 28	0.0	0.20	-1.29	0.0	0.0	0.0
12753	reac per cdc 88 - nodo 29	0.0	0.40	-4.96	0.0	0.0	0.0
12754	reac per cdc 88 - nodo 30	0.0	0.40	-5.56	0.0	0.0	0.0
12755	reac per cdc 88 - nodo 31	0.0	0.40	-6.15	0.0	0.0	0.0
12756	reac per cdc 88 - nodo 32	0.0	0.40	-6.75	0.0	0.0	0.0
12757	reac per cdc 88 - nodo 33	0.0	0.40	-7.34	0.0	0.0	0.0
12758	reac per cdc 88 - nodo 34	0.0	0.20	-4.86	0.0	0.0	0.0
12759	reac per cdc 88 - nodo 35	0.0	0.09	-5.64	0.0	0.0	0.0
12760	reac per cdc 88 - nodo 36	0.0	0.17	-11.03	0.0	0.0	0.0
12761	reac per cdc 88 - nodo 37	0.0	0.08	-3.47	0.0	0.0	0.0
12762	reac per cdc 88 - nodo 38	0.0	0.20	-3.87	0.0	0.0	0.0
12763	reac per cdc 88 - nodo 39	0.0	0.40	-6.78	0.0	0.0	0.0
12764	reac per cdc 88 - nodo 40	0.0	0.40	-4.97	0.0	0.0	0.0
12765	reac per cdc 88 - nodo 41	0.0	0.40	-4.72	0.0	0.0	0.0
12766	reac per cdc 88 - nodo 42	0.0	0.40	-4.46	0.0	0.0	0.0
12767	reac per cdc 88 - nodo 43	0.0	0.40	-4.21	0.0	0.0	0.0
12768	reac per cdc 88 - nodo 44	0.0	0.40	-3.95	0.0	0.0	0.0
12769	reac per cdc 88 - nodo 45	0.0	0.40	-3.69	0.0	0.0	0.0
12770	reac per cdc 88 - nodo 46	0.0	0.40	-3.44	0.0	0.0	0.0
12771	reac per cdc 88 - nodo 47	0.0	0.39	-3.20	0.0	0.0	0.0
12772	reac per cdc 88 - nodo 48	1.16	0.52	-15.02	0.0	0.0	0.0
12773	reac per cdc 88 - nodo 49	0.0	0.22	-7.72	0.0	0.0	0.0
12774	reac per cdc 88 - nodo 50	0.0	0.43	-12.46	0.0	0.0	0.0
12775	reac per cdc 88 - nodo 51	0.0	0.43	-8.23	0.0	0.0	0.0
12776	reac per cdc 88 - nodo 52	0.0	0.43	-8.03	0.0	0.0	0.0
12777	reac per cdc 88 - nodo 53	0.0	0.43	-7.84	0.0	0.0	0.0
12778	reac per cdc 88 - nodo 54	0.0	0.43	-7.64	0.0	0.0	0.0
12779	reac per cdc 88 - nodo 55	0.0	0.43	-7.45	0.0	0.0	0.0
12780	reac per cdc 88 - nodo 56	0.0	0.43	-7.25	0.0	0.0	0.0
12781	reac per cdc 88 - nodo 57	0.0	0.43	-7.06	0.0	0.0	0.0
12782	reac per cdc 88 - nodo 58	0.0	0.43	-6.83	0.0	0.0	0.0
12783	reac per cdc 88 - nodo 59	0.0	0.43	-5.84	0.0	0.0	0.0
12784	reac per cdc 88 - nodo 60	0.0	0.31	-3.57	0.0	0.0	0.0
12785	reac per cdc 88 - nodo 61	0.0	0.10	-0.38	0.0	0.0	0.0
12786	reac per cdc 88 - nodo 62	2.31	0.67	-4.04	0.0	0.0	0.0
12787	reac per cdc 88 - nodo 63	1.49	0.43	8.11	0.0	0.0	0.0
12788	reac per cdc 88 - nodo 64	0.34	0.10	12.74	0.0	0.0	0.0
12789	reac per cdc 88 - nodo 65	1.23	0.37	-16.56	0.0	0.0	0.0
12790	reac per cdc 88 - nodo 66	2.45	0.74	-6.06	0.0	0.0	0.0
12791	reac per cdc 88 - nodo 67	1.90	0.58	7.08	0.0	0.0	0.0
12792	reac per cdc 88 - nodo 68	0.67	0.20	14.60	0.0	0.0	0.0
12793	reac per cdc 88 - nodo 69	1.08	0.33	-16.92	0.0	0.0	0.0
12794	reac per cdc 88 - nodo 70	2.17	0.65	-2.82	0.0	0.0	0.0
12795	reac per cdc 88 - nodo 71	1.28	0.64	14.26	0.0	0.0	0.0
12796	reac per cdc 88 - nodo 72	0.73	0.0	-9.45	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12797	reac per cdc 88 - nodo 73	1.46	0.0	-3.65	0.0	0.0	0.0
12798	reac per cdc 88 - nodo 74	1.08	0.0	3.73	0.0	0.0	0.0
12799	reac per cdc 88 - nodo 75	0.35	0.0	7.98	0.0	0.0	0.0
12800	reac per cdc 88 - nodo 76	1.16	0.0	-8.36	0.0	0.0	0.0
12801	reac per cdc 88 - nodo 77	2.32	0.0	-7.58	0.0	0.0	0.0
12802	reac per cdc 88 - nodo 78	2.32	0.0	-5.83	0.0	0.0	0.0
12803	reac per cdc 88 - nodo 79	2.32	0.0	-4.08	0.0	0.0	0.0
12804	reac per cdc 88 - nodo 80	2.32	0.0	-2.33	0.0	0.0	0.0
12805	reac per cdc 88 - nodo 81	2.32	0.0	-0.58	0.0	0.0	0.0
12806	reac per cdc 88 - nodo 82	2.32	0.0	1.17	0.0	0.0	0.0
12807	reac per cdc 88 - nodo 83	2.32	0.0	2.89	0.0	0.0	0.0
12808	reac per cdc 88 - nodo 84	1.69	0.0	5.14	0.0	0.0	0.0
12809	reac per cdc 88 - nodo 85	0.53	0.0	6.94	0.0	0.0	0.0
12810	reac per cdc 88 - nodo 86	1.39	0.41	-14.71	0.0	0.0	0.0
12811	reac per cdc 88 - nodo 87	2.77	0.82	-7.39	0.0	0.0	0.0
12812	reac per cdc 88 - nodo 88	2.77	0.82	0.82	0.0	0.0	0.0
12813	reac per cdc 88 - nodo 89	1.62	0.48	10.43	0.0	0.0	0.0
12814	reac per cdc 88 - nodo 90	0.24	0.07	13.27	0.0	0.0	0.0
12815	reac per cdc 88 - nodo 91	0.0	0.15	-1.13	0.0	0.0	0.0
12816	reac per cdc 88 - nodo 92	0.0	0.30	-5.02	0.0	0.0	0.0
12817	reac per cdc 88 - nodo 93	0.0	0.30	-3.68	0.0	0.0	0.0
12818	reac per cdc 88 - nodo 94	0.0	0.24	-3.97	0.0	0.0	0.0
12819	reac per cdc 88 - nodo 95	0.0	0.08	-2.64	0.0	0.0	0.0
12820	reac per cdc 88 - nodo 96	0.0	0.20	-0.61	0.0	0.0	0.0
12821	reac per cdc 88 - nodo 97	0.0	0.40	-2.56	0.0	0.0	0.0
12822	reac per cdc 88 - nodo 98	0.0	0.40	-3.04	0.0	0.0	0.0
12823	reac per cdc 88 - nodo 99	0.0	0.40	-3.71	0.0	0.0	0.0
12824	reac per cdc 88 - nodo 100	0.0	0.40	-3.96	0.0	0.0	0.0
12825	reac per cdc 88 - nodo 101	0.0	0.40	-4.22	0.0	0.0	0.0
12826	reac per cdc 88 - nodo 102	0.0	0.40	-4.48	0.0	0.0	0.0
12827	reac per cdc 88 - nodo 103	0.0	0.40	-4.73	0.0	0.0	0.0
12828	reac per cdc 88 - nodo 104	0.0	0.40	-4.99	0.0	0.0	0.0
12829	reac per cdc 88 - nodo 105	0.0	0.39	-5.16	0.0	0.0	0.0
12830	reac per cdc 88 - nodo 106	1.16	0.0	7.73	0.0	0.0	0.0
12831	reac per cdc 88 - nodo 107	2.31	0.0	4.60	0.0	0.0	0.0
12832	reac per cdc 88 - nodo 108	2.31	0.0	2.49	0.0	0.0	0.0
12833	reac per cdc 88 - nodo 109	2.31	0.0	0.34	0.0	0.0	0.0
12834	reac per cdc 88 - nodo 110	2.31	0.0	-1.82	0.0	0.0	0.0
12835	reac per cdc 88 - nodo 111	2.31	0.0	-3.97	0.0	0.0	0.0
12836	reac per cdc 88 - nodo 112	2.31	0.0	-6.13	0.0	0.0	0.0
12837	reac per cdc 88 - nodo 113	2.31	0.0	-8.32	0.0	0.0	0.0
12838	reac per cdc 88 - nodo 114	1.39	0.0	-9.91	0.0	0.0	0.0
12839	reac per cdc 88 - nodo 115	0.73	0.0	-9.47	0.0	0.0	0.0
12840	reac per cdc 88 - nodo 116	1.46	0.0	-3.65	0.0	0.0	0.0
12841	reac per cdc 88 - nodo 117	1.08	0.0	3.74	0.0	0.0	0.0
12842	reac per cdc 88 - nodo 118	0.35	0.0	8.00	0.0	0.0	0.0
12843	reac per cdc 88 - nodo 119	0.0	0.45	-6.29	0.0	0.0	0.0
12844	reac per cdc 88 - nodo 120	0.0	0.45	-6.00	0.0	0.0	0.0
12845	reac per cdc 88 - nodo 121	0.0	0.45	-5.72	0.0	0.0	0.0
12846	reac per cdc 88 - nodo 122	0.0	0.45	-5.43	0.0	0.0	0.0
12847	reac per cdc 88 - nodo 123	0.0	0.45	-5.15	0.0	0.0	0.0
12848	reac per cdc 88 - nodo 124	0.0	0.45	-4.86	0.0	0.0	0.0
12849	reac per cdc 88 - nodo 125	0.0	0.45	-4.58	0.0	0.0	0.0
12850	reac per cdc 88 - nodo 126	0.0	0.45	-4.38	0.0	0.0	0.0
12851	reac per cdc 88 - nodo 127	0.0	0.35	-2.68	0.0	0.0	0.0
12852	reac per cdc 88 - nodo 128	0.0	0.13	0.29	0.0	0.0	0.0
12853	reac per cdc 88 - nodo 129	0.0	0.51	-2.79	0.0	0.0	0.0
12854	reac per cdc 88 - nodo 130	0.0	0.51	-3.93	0.0	0.0	0.0
12855	reac per cdc 88 - nodo 131	0.0	0.51	-4.25	0.0	0.0	0.0
12856	reac per cdc 88 - nodo 132	0.0	0.51	-4.70	0.0	0.0	0.0
12857	reac per cdc 88 - nodo 133	0.0	0.51	-4.79	0.0	0.0	0.0
12858	reac per cdc 88 - nodo 134	0.0	0.51	-4.87	0.0	0.0	0.0
12859	reac per cdc 88 - nodo 135	0.0	0.51	-4.95	0.0	0.0	0.0
12860	reac per cdc 88 - nodo 136	0.0	0.51	-5.03	0.0	0.0	0.0
12861	reac per cdc 88 - nodo 137	0.0	0.51	-5.12	0.0	0.0	0.0
12862	reac per cdc 88 - nodo 138	0.0	0.51	-5.20	0.0	0.0	0.0
12863	reac per cdc 88 - nodo 139	0.0	0.51	-5.28	0.0	0.0	0.0
12864	reac per cdc 88 - nodo 140	0.0	0.51	-5.36	0.0	0.0	0.0
12865	reac per cdc 88 - nodo 141	0.0	0.51	-5.44	0.0	0.0	0.0
12866	reac per cdc 88 - nodo 142	0.0	0.51	-5.53	0.0	0.0	0.0
12867	reac per cdc 88 - nodo 143	0.0	0.51	-5.61	0.0	0.0	0.0
12868	reac per cdc 88 - nodo 144	0.0	0.51	-5.69	0.0	0.0	0.0
12869	reac per cdc 88 - nodo 145	0.0	0.51	-5.77	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12870	reac per cdc 88 - nodo 146	0.0	0.51	-5.86	0.0	0.0	0.0
12871	reac per cdc 88 - nodo 147	0.0	0.51	-6.02	0.0	0.0	0.0
12872	reac per cdc 88 - nodo 148	0.0	0.33	-3.85	0.0	0.0	0.0
12873	reac per cdc 88 - nodo 149	0.0	0.08	-1.41	0.0	0.0	0.0
12874	reac per cdc 88 - nodo 150	1.15	0.0	-8.35	0.0	0.0	0.0
12875	reac per cdc 88 - nodo 151	2.31	0.0	-7.56	0.0	0.0	0.0
12876	reac per cdc 88 - nodo 152	2.31	0.0	-5.82	0.0	0.0	0.0
12877	reac per cdc 88 - nodo 153	2.31	0.0	-4.07	0.0	0.0	0.0
12878	reac per cdc 88 - nodo 154	2.31	0.0	-2.33	0.0	0.0	0.0
12879	reac per cdc 88 - nodo 155	2.31	0.0	-0.58	0.0	0.0	0.0
12880	reac per cdc 88 - nodo 156	2.31	0.0	1.16	0.0	0.0	0.0
12881	reac per cdc 88 - nodo 157	2.31	0.0	2.88	0.0	0.0	0.0
12882	reac per cdc 88 - nodo 158	1.69	0.0	5.13	0.0	0.0	0.0
12883	reac per cdc 88 - nodo 159	0.53	0.0	6.92	0.0	0.0	0.0
12884	reac per cdc 89 - nodo 1	0.48	-0.44	5.74	0.0	0.0	0.0
12885	reac per cdc 89 - nodo 2	0.95	0.0	-1.65	0.0	0.0	0.0
12886	reac per cdc 89 - nodo 3	0.57	0.0	-7.85	0.0	0.0	0.0
12887	reac per cdc 89 - nodo 4	0.0	0.15	-5.01	0.0	0.0	0.0
12888	reac per cdc 89 - nodo 5	0.0	0.30	-8.15	0.0	0.0	0.0
12889	reac per cdc 89 - nodo 6	0.0	0.30	-7.54	0.0	0.0	0.0
12890	reac per cdc 89 - nodo 7	0.0	0.30	-10.55	0.0	0.0	0.0
12891	reac per cdc 89 - nodo 8	0.0	0.17	-5.65	0.0	0.0	0.0
12892	reac per cdc 89 - nodo 9	0.0	0.02	0.31	0.0	0.0	0.0
12893	reac per cdc 89 - nodo 10	0.30	0.0	3.16	0.0	0.0	0.0
12894	reac per cdc 89 - nodo 11	0.30	0.0	-5.15	0.0	0.0	0.0
12895	reac per cdc 89 - nodo 12	0.0	0.07	-3.82	0.0	0.0	0.0
12896	reac per cdc 89 - nodo 13	0.0	0.12	-10.05	0.0	0.0	0.0
12897	reac per cdc 89 - nodo 14	0.0	0.05	-5.43	0.0	0.0	0.0
12898	reac per cdc 89 - nodo 15	0.48	0.0	3.74	0.0	0.0	0.0
12899	reac per cdc 89 - nodo 16	0.95	0.0	-1.75	0.0	0.0	0.0
12900	reac per cdc 89 - nodo 17	0.52	0.0	-5.34	0.0	0.0	0.0
12901	reac per cdc 89 - nodo 18	0.05	0.36	-9.26	0.0	0.0	0.0
12902	reac per cdc 89 - nodo 19	0.33	0.0	-5.65	0.0	0.0	0.0
12903	reac per cdc 89 - nodo 20	0.33	0.0	3.66	0.0	0.0	0.0
12904	reac per cdc 89 - nodo 21	0.0	0.32	-6.13	0.0	0.0	0.0
12905	reac per cdc 89 - nodo 22	0.0	0.63	-8.47	0.0	0.0	0.0
12906	reac per cdc 89 - nodo 23	0.0	0.63	-7.53	0.0	0.0	0.0
12907	reac per cdc 89 - nodo 24	0.0	0.63	-6.58	0.0	0.0	0.0
12908	reac per cdc 89 - nodo 25	0.0	0.63	-5.63	0.0	0.0	0.0
12909	reac per cdc 89 - nodo 26	0.0	0.63	-4.68	0.0	0.0	0.0
12910	reac per cdc 89 - nodo 27	0.0	0.32	-0.44	0.0	0.0	0.0
12911	reac per cdc 89 - nodo 28	0.0	0.28	-0.56	0.0	0.0	0.0
12912	reac per cdc 89 - nodo 29	0.0	0.56	-4.47	0.0	0.0	0.0
12913	reac per cdc 89 - nodo 30	0.0	0.56	-5.31	0.0	0.0	0.0
12914	reac per cdc 89 - nodo 31	0.0	0.56	-6.15	0.0	0.0	0.0
12915	reac per cdc 89 - nodo 32	0.0	0.56	-6.99	0.0	0.0	0.0
12916	reac per cdc 89 - nodo 33	0.0	0.56	-7.83	0.0	0.0	0.0
12917	reac per cdc 89 - nodo 34	0.0	0.28	-5.59	0.0	0.0	0.0
12918	reac per cdc 89 - nodo 35	0.0	0.08	-5.50	0.0	0.0	0.0
12919	reac per cdc 89 - nodo 36	0.0	0.15	-11.05	0.0	0.0	0.0
12920	reac per cdc 89 - nodo 37	0.0	0.07	-3.61	0.0	0.0	0.0
12921	reac per cdc 89 - nodo 38	0.0	0.38	-5.00	0.0	0.0	0.0
12922	reac per cdc 89 - nodo 39	0.0	0.76	-7.68	0.0	0.0	0.0
12923	reac per cdc 89 - nodo 40	0.0	0.76	-5.64	0.0	0.0	0.0
12924	reac per cdc 89 - nodo 41	0.0	0.76	-5.16	0.0	0.0	0.0
12925	reac per cdc 89 - nodo 42	0.0	0.76	-4.68	0.0	0.0	0.0
12926	reac per cdc 89 - nodo 43	0.0	0.76	-4.20	0.0	0.0	0.0
12927	reac per cdc 89 - nodo 44	0.0	0.76	-3.71	0.0	0.0	0.0
12928	reac per cdc 89 - nodo 45	0.0	0.76	-3.23	0.0	0.0	0.0
12929	reac per cdc 89 - nodo 46	0.0	0.76	-2.75	0.0	0.0	0.0
12930	reac per cdc 89 - nodo 47	0.0	0.73	-2.28	0.0	0.0	0.0
12931	reac per cdc 89 - nodo 48	1.49	0.78	-17.62	0.0	0.0	0.0
12932	reac per cdc 89 - nodo 49	0.0	0.19	-7.59	0.0	0.0	0.0
12933	reac per cdc 89 - nodo 50	0.0	0.38	-12.36	0.0	0.0	0.0
12934	reac per cdc 89 - nodo 51	0.0	0.38	-8.15	0.0	0.0	0.0
12935	reac per cdc 89 - nodo 52	0.0	0.38	-7.98	0.0	0.0	0.0
12936	reac per cdc 89 - nodo 53	0.0	0.38	-7.80	0.0	0.0	0.0
12937	reac per cdc 89 - nodo 54	0.0	0.38	-7.63	0.0	0.0	0.0
12938	reac per cdc 89 - nodo 55	0.0	0.38	-7.45	0.0	0.0	0.0
12939	reac per cdc 89 - nodo 56	0.0	0.38	-7.28	0.0	0.0	0.0
12940	reac per cdc 89 - nodo 57	0.0	0.38	-7.10	0.0	0.0	0.0
12941	reac per cdc 89 - nodo 58	0.0	0.38	-6.90	0.0	0.0	0.0
12942	reac per cdc 89 - nodo 59	0.0	0.38	-5.93	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
12943	reac per cdc 89 - nodo 60	0.0	0.28	-3.68	0.0	0.0	0.0
12944	reac per cdc 89 - nodo 61	0.0	0.09	-0.50	0.0	0.0	0.0
12945	reac per cdc 89 - nodo 62	2.97	0.86	-4.51	0.0	0.0	0.0
12946	reac per cdc 89 - nodo 63	1.92	0.56	10.89	0.0	0.0	0.0
12947	reac per cdc 89 - nodo 64	0.43	0.13	16.47	0.0	0.0	0.0
12948	reac per cdc 89 - nodo 65	1.58	0.48	-20.88	0.0	0.0	0.0
12949	reac per cdc 89 - nodo 66	3.15	0.96	-6.99	0.0	0.0	0.0
12950	reac per cdc 89 - nodo 67	2.44	0.74	9.54	0.0	0.0	0.0
12951	reac per cdc 89 - nodo 68	0.87	0.26	18.92	0.0	0.0	0.0
12952	reac per cdc 89 - nodo 69	1.39	0.42	-21.43	0.0	0.0	0.0
12953	reac per cdc 89 - nodo 70	2.79	0.84	-3.01	0.0	0.0	0.0
12954	reac per cdc 89 - nodo 71	1.64	2.38e-03	16.32	0.0	0.0	0.0
12955	reac per cdc 89 - nodo 72	0.72	0.0	-9.35	0.0	0.0	0.0
12956	reac per cdc 89 - nodo 73	1.44	0.0	-3.63	0.0	0.0	0.0
12957	reac per cdc 89 - nodo 74	1.07	0.0	3.66	0.0	0.0	0.0
12958	reac per cdc 89 - nodo 75	0.35	0.0	7.88	0.0	0.0	0.0
12959	reac per cdc 89 - nodo 76	1.02	0.0	-7.48	0.0	0.0	0.0
12960	reac per cdc 89 - nodo 77	2.04	0.0	-6.90	0.0	0.0	0.0
12961	reac per cdc 89 - nodo 78	2.04	0.0	-5.36	0.0	0.0	0.0
12962	reac per cdc 89 - nodo 79	2.04	0.0	-3.82	0.0	0.0	0.0
12963	reac per cdc 89 - nodo 80	2.04	0.0	-2.28	0.0	0.0	0.0
12964	reac per cdc 89 - nodo 81	2.04	0.0	-0.74	0.0	0.0	0.0
12965	reac per cdc 89 - nodo 82	2.04	0.0	0.80	0.0	0.0	0.0
12966	reac per cdc 89 - nodo 83	2.04	0.0	2.31	0.0	0.0	0.0
12967	reac per cdc 89 - nodo 84	1.49	0.0	4.35	0.0	0.0	0.0
12968	reac per cdc 89 - nodo 85	0.47	0.0	6.06	0.0	0.0	0.0
12969	reac per cdc 89 - nodo 86	1.78	0.53	-18.55	0.0	0.0	0.0
12970	reac per cdc 89 - nodo 87	3.56	1.06	-8.81	0.0	0.0	0.0
12971	reac per cdc 89 - nodo 88	3.56	1.06	1.83	0.0	0.0	0.0
12972	reac per cdc 89 - nodo 89	2.09	0.62	13.86	0.0	0.0	0.0
12973	reac per cdc 89 - nodo 90	0.30	0.09	17.11	0.0	0.0	0.0
12974	reac per cdc 89 - nodo 91	0.0	0.29	0.28	0.0	0.0	0.0
12975	reac per cdc 89 - nodo 92	0.0	0.57	-4.41	0.0	0.0	0.0
12976	reac per cdc 89 - nodo 93	0.0	0.57	-3.85	0.0	0.0	0.0
12977	reac per cdc 89 - nodo 94	0.0	0.45	-4.94	0.0	0.0	0.0
12978	reac per cdc 89 - nodo 95	0.0	0.16	-4.05	0.0	0.0	0.0
12979	reac per cdc 89 - nodo 96	0.0	0.38	0.52	0.0	0.0	0.0
12980	reac per cdc 89 - nodo 97	0.0	0.76	-1.66	0.0	0.0	0.0
12981	reac per cdc 89 - nodo 98	0.0	0.76	-2.37	0.0	0.0	0.0
12982	reac per cdc 89 - nodo 99	0.0	0.76	-3.26	0.0	0.0	0.0
12983	reac per cdc 89 - nodo 100	0.0	0.76	-3.74	0.0	0.0	0.0
12984	reac per cdc 89 - nodo 101	0.0	0.76	-4.23	0.0	0.0	0.0
12985	reac per cdc 89 - nodo 102	0.0	0.76	-4.71	0.0	0.0	0.0
12986	reac per cdc 89 - nodo 103	0.0	0.76	-5.19	0.0	0.0	0.0
12987	reac per cdc 89 - nodo 104	0.0	0.76	-5.68	0.0	0.0	0.0
12988	reac per cdc 89 - nodo 105	0.0	0.75	-6.08	0.0	0.0	0.0
12989	reac per cdc 89 - nodo 106	0.84	0.0	5.36	0.0	0.0	0.0
12990	reac per cdc 89 - nodo 107	1.68	0.0	2.81	0.0	0.0	0.0
12991	reac per cdc 89 - nodo 108	1.68	0.0	1.29	0.0	0.0	0.0
12992	reac per cdc 89 - nodo 109	1.68	0.0	-0.28	0.0	0.0	0.0
12993	reac per cdc 89 - nodo 110	1.68	0.0	-1.85	0.0	0.0	0.0
12994	reac per cdc 89 - nodo 111	1.68	0.0	-3.41	0.0	0.0	0.0
12995	reac per cdc 89 - nodo 112	1.68	0.0	-4.98	0.0	0.0	0.0
12996	reac per cdc 89 - nodo 113	1.68	0.0	-6.60	0.0	0.0	0.0
12997	reac per cdc 89 - nodo 114	1.01	0.0	-7.54	0.0	0.0	0.0
12998	reac per cdc 89 - nodo 115	0.64	0.0	-8.45	0.0	0.0	0.0
12999	reac per cdc 89 - nodo 116	1.29	0.0	-3.45	0.0	0.0	0.0
13000	reac per cdc 89 - nodo 117	0.95	0.0	3.12	0.0	0.0	0.0
13001	reac per cdc 89 - nodo 118	0.31	0.0	6.99	0.0	0.0	0.0
13002	reac per cdc 89 - nodo 119	0.0	-0.88	-3.12	0.0	0.0	0.0
13003	reac per cdc 89 - nodo 120	0.0	-0.88	-3.67	0.0	0.0	0.0
13004	reac per cdc 89 - nodo 121	0.0	-0.88	-4.23	0.0	0.0	0.0
13005	reac per cdc 89 - nodo 122	0.0	-0.88	-4.78	0.0	0.0	0.0
13006	reac per cdc 89 - nodo 123	0.0	-0.88	-5.33	0.0	0.0	0.0
13007	reac per cdc 89 - nodo 124	0.0	-0.88	-5.88	0.0	0.0	0.0
13008	reac per cdc 89 - nodo 125	0.0	-0.88	-6.44	0.0	0.0	0.0
13009	reac per cdc 89 - nodo 126	0.0	-0.88	-7.08	0.0	0.0	0.0
13010	reac per cdc 89 - nodo 127	0.0	-0.68	-6.22	0.0	0.0	0.0
13011	reac per cdc 89 - nodo 128	0.0	-0.25	-3.72	0.0	0.0	0.0
13012	reac per cdc 89 - nodo 129	0.0	-0.98	-5.00	0.0	0.0	0.0
13013	reac per cdc 89 - nodo 130	0.0	-0.98	-5.90	0.0	0.0	0.0
13014	reac per cdc 89 - nodo 131	0.0	-0.98	-5.97	0.0	0.0	0.0
13015	reac per cdc 89 - nodo 132	0.0	-0.98	-6.19	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13016	reac per cdc 89 - nodo 133	0.0	-0.98	-6.03	0.0	0.0	0.0
13017	reac per cdc 89 - nodo 134	0.0	-0.98	-5.87	0.0	0.0	0.0
13018	reac per cdc 89 - nodo 135	0.0	-0.98	-5.71	0.0	0.0	0.0
13019	reac per cdc 89 - nodo 136	0.0	-0.98	-5.55	0.0	0.0	0.0
13020	reac per cdc 89 - nodo 137	0.0	-0.98	-5.39	0.0	0.0	0.0
13021	reac per cdc 89 - nodo 138	0.0	-0.98	-5.23	0.0	0.0	0.0
13022	reac per cdc 89 - nodo 139	0.0	-0.98	-5.07	0.0	0.0	0.0
13023	reac per cdc 89 - nodo 140	0.0	-0.98	-4.92	0.0	0.0	0.0
13024	reac per cdc 89 - nodo 141	0.0	-0.98	-4.76	0.0	0.0	0.0
13025	reac per cdc 89 - nodo 142	0.0	-0.98	-4.60	0.0	0.0	0.0
13026	reac per cdc 89 - nodo 143	0.0	-0.98	-4.44	0.0	0.0	0.0
13027	reac per cdc 89 - nodo 144	0.0	-0.98	-4.28	0.0	0.0	0.0
13028	reac per cdc 89 - nodo 145	0.0	-0.98	-4.12	0.0	0.0	0.0
13029	reac per cdc 89 - nodo 146	0.0	-0.98	-3.96	0.0	0.0	0.0
13030	reac per cdc 89 - nodo 147	0.0	-0.98	-3.89	0.0	0.0	0.0
13031	reac per cdc 89 - nodo 148	0.0	-0.64	-1.47	0.0	0.0	0.0
13032	reac per cdc 89 - nodo 149	0.0	-0.15	1.04	0.0	0.0	0.0
13033	reac per cdc 89 - nodo 150	1.14	0.0	-8.26	0.0	0.0	0.0
13034	reac per cdc 89 - nodo 151	2.28	0.0	-7.49	0.0	0.0	0.0
13035	reac per cdc 89 - nodo 152	2.28	0.0	-5.77	0.0	0.0	0.0
13036	reac per cdc 89 - nodo 153	2.28	0.0	-4.05	0.0	0.0	0.0
13037	reac per cdc 89 - nodo 154	2.28	0.0	-2.32	0.0	0.0	0.0
13038	reac per cdc 89 - nodo 155	2.28	0.0	-0.60	0.0	0.0	0.0
13039	reac per cdc 89 - nodo 156	2.28	0.0	1.13	0.0	0.0	0.0
13040	reac per cdc 89 - nodo 157	2.28	0.0	2.82	0.0	0.0	0.0
13041	reac per cdc 89 - nodo 158	1.67	0.0	5.05	0.0	0.0	0.0
13042	reac per cdc 89 - nodo 159	0.52	0.0	6.83	0.0	0.0	0.0
13043	reac per cdc 90 - nodo 1	0.66	0.25	4.11	0.0	0.0	0.0
13044	reac per cdc 90 - nodo 2	1.31	0.0	-1.53	0.0	0.0	0.0
13045	reac per cdc 90 - nodo 3	0.79	0.0	-10.38	0.0	0.0	0.0
13046	reac per cdc 90 - nodo 4	0.0	0.16	-5.11	0.0	0.0	0.0
13047	reac per cdc 90 - nodo 5	0.0	0.33	-8.20	0.0	0.0	0.0
13048	reac per cdc 90 - nodo 6	0.0	0.33	-7.55	0.0	0.0	0.0
13049	reac per cdc 90 - nodo 7	0.0	0.33	-10.50	0.0	0.0	0.0
13050	reac per cdc 90 - nodo 8	0.0	0.19	-5.55	0.0	0.0	0.0
13051	reac per cdc 90 - nodo 9	0.0	0.02	0.41	0.0	0.0	0.0
13052	reac per cdc 90 - nodo 10	0.34	0.0	3.74	0.0	0.0	0.0
13053	reac per cdc 90 - nodo 11	0.34	0.0	-5.72	0.0	0.0	0.0
13054	reac per cdc 90 - nodo 12	0.0	0.08	-3.73	0.0	0.0	0.0
13055	reac per cdc 90 - nodo 13	0.0	0.13	-10.07	0.0	0.0	0.0
13056	reac per cdc 90 - nodo 14	0.0	0.05	-5.52	0.0	0.0	0.0
13057	reac per cdc 90 - nodo 15	0.66	0.0	5.54	0.0	0.0	0.0
13058	reac per cdc 90 - nodo 16	1.31	0.0	-1.66	0.0	0.0	0.0
13059	reac per cdc 90 - nodo 17	0.72	0.0	-6.96	0.0	0.0	0.0
13060	reac per cdc 90 - nodo 18	0.07	0.18	-9.80	0.0	0.0	0.0
13061	reac per cdc 90 - nodo 19	0.34	0.0	-5.71	0.0	0.0	0.0
13062	reac per cdc 90 - nodo 20	0.34	0.0	3.73	0.0	0.0	0.0
13063	reac per cdc 90 - nodo 21	0.0	0.22	-5.31	0.0	0.0	0.0
13064	reac per cdc 90 - nodo 22	0.0	0.45	-7.92	0.0	0.0	0.0
13065	reac per cdc 90 - nodo 23	0.0	0.45	-7.25	0.0	0.0	0.0
13066	reac per cdc 90 - nodo 24	0.0	0.45	-6.58	0.0	0.0	0.0
13067	reac per cdc 90 - nodo 25	0.0	0.45	-5.90	0.0	0.0	0.0
13068	reac per cdc 90 - nodo 26	0.0	0.45	-5.23	0.0	0.0	0.0
13069	reac per cdc 90 - nodo 27	0.0	0.22	-1.27	0.0	0.0	0.0
13070	reac per cdc 90 - nodo 28	0.0	0.18	-1.42	0.0	0.0	0.0
13071	reac per cdc 90 - nodo 29	0.0	0.37	-5.05	0.0	0.0	0.0
13072	reac per cdc 90 - nodo 30	0.0	0.37	-5.60	0.0	0.0	0.0
13073	reac per cdc 90 - nodo 31	0.0	0.37	-6.15	0.0	0.0	0.0
13074	reac per cdc 90 - nodo 32	0.0	0.37	-6.70	0.0	0.0	0.0
13075	reac per cdc 90 - nodo 33	0.0	0.37	-7.25	0.0	0.0	0.0
13076	reac per cdc 90 - nodo 34	0.0	0.18	-4.73	0.0	0.0	0.0
13077	reac per cdc 90 - nodo 35	0.0	0.09	-5.60	0.0	0.0	0.0
13078	reac per cdc 90 - nodo 36	0.0	0.16	-11.04	0.0	0.0	0.0
13079	reac per cdc 90 - nodo 37	0.0	0.07	-3.51	0.0	0.0	0.0
13080	reac per cdc 90 - nodo 38	0.0	0.18	-3.76	0.0	0.0	0.0
13081	reac per cdc 90 - nodo 39	0.0	0.37	-6.69	0.0	0.0	0.0
13082	reac per cdc 90 - nodo 40	0.0	0.37	-4.90	0.0	0.0	0.0
13083	reac per cdc 90 - nodo 41	0.0	0.37	-4.67	0.0	0.0	0.0
13084	reac per cdc 90 - nodo 42	0.0	0.37	-4.44	0.0	0.0	0.0
13085	reac per cdc 90 - nodo 43	0.0	0.37	-4.21	0.0	0.0	0.0
13086	reac per cdc 90 - nodo 44	0.0	0.37	-3.97	0.0	0.0	0.0
13087	reac per cdc 90 - nodo 45	0.0	0.37	-3.74	0.0	0.0	0.0
13088	reac per cdc 90 - nodo 46	0.0	0.37	-3.51	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13089	reac per cdc 90 - nodo 47	0.0	0.35	-3.30	0.0	0.0	0.0
13090	reac per cdc 90 - nodo 48	1.18	0.51	-15.35	0.0	0.0	0.0
13091	reac per cdc 90 - nodo 49	0.0	0.21	-7.68	0.0	0.0	0.0
13092	reac per cdc 90 - nodo 50	0.0	0.42	-12.43	0.0	0.0	0.0
13093	reac per cdc 90 - nodo 51	0.0	0.42	-8.21	0.0	0.0	0.0
13094	reac per cdc 90 - nodo 52	0.0	0.42	-8.02	0.0	0.0	0.0
13095	reac per cdc 90 - nodo 53	0.0	0.42	-7.83	0.0	0.0	0.0
13096	reac per cdc 90 - nodo 54	0.0	0.42	-7.64	0.0	0.0	0.0
13097	reac per cdc 90 - nodo 55	0.0	0.42	-7.45	0.0	0.0	0.0
13098	reac per cdc 90 - nodo 56	0.0	0.42	-7.26	0.0	0.0	0.0
13099	reac per cdc 90 - nodo 57	0.0	0.42	-7.07	0.0	0.0	0.0
13100	reac per cdc 90 - nodo 58	0.0	0.42	-6.85	0.0	0.0	0.0
13101	reac per cdc 90 - nodo 59	0.0	0.42	-5.87	0.0	0.0	0.0
13102	reac per cdc 90 - nodo 60	0.0	0.30	-3.60	0.0	0.0	0.0
13103	reac per cdc 90 - nodo 61	0.0	0.10	-0.41	0.0	0.0	0.0
13104	reac per cdc 90 - nodo 62	2.35	0.68	-4.06	0.0	0.0	0.0
13105	reac per cdc 90 - nodo 63	1.52	0.44	8.27	0.0	0.0	0.0
13106	reac per cdc 90 - nodo 64	0.34	0.10	12.96	0.0	0.0	0.0
13107	reac per cdc 90 - nodo 65	1.25	0.38	-16.80	0.0	0.0	0.0
13108	reac per cdc 90 - nodo 66	2.49	0.76	-6.11	0.0	0.0	0.0
13109	reac per cdc 90 - nodo 67	1.93	0.59	7.22	0.0	0.0	0.0
13110	reac per cdc 90 - nodo 68	0.69	0.21	14.85	0.0	0.0	0.0
13111	reac per cdc 90 - nodo 69	1.10	0.33	-17.17	0.0	0.0	0.0
13112	reac per cdc 90 - nodo 70	2.20	0.66	-2.83	0.0	0.0	0.0
13113	reac per cdc 90 - nodo 71	1.30	0.67	14.61	0.0	0.0	0.0
13114	reac per cdc 90 - nodo 72	0.73	0.0	-9.47	0.0	0.0	0.0
13115	reac per cdc 90 - nodo 73	1.46	0.0	-3.65	0.0	0.0	0.0
13116	reac per cdc 90 - nodo 74	1.08	0.0	3.74	0.0	0.0	0.0
13117	reac per cdc 90 - nodo 75	0.35	0.0	8.00	0.0	0.0	0.0
13118	reac per cdc 90 - nodo 76	1.16	0.0	-8.38	0.0	0.0	0.0
13119	reac per cdc 90 - nodo 77	2.32	0.0	-7.59	0.0	0.0	0.0
13120	reac per cdc 90 - nodo 78	2.32	0.0	-5.83	0.0	0.0	0.0
13121	reac per cdc 90 - nodo 79	2.32	0.0	-4.08	0.0	0.0	0.0
13122	reac per cdc 90 - nodo 80	2.32	0.0	-2.33	0.0	0.0	0.0
13123	reac per cdc 90 - nodo 81	2.32	0.0	-0.58	0.0	0.0	0.0
13124	reac per cdc 90 - nodo 82	2.32	0.0	1.18	0.0	0.0	0.0
13125	reac per cdc 90 - nodo 83	2.32	0.0	2.90	0.0	0.0	0.0
13126	reac per cdc 90 - nodo 84	1.69	0.0	5.15	0.0	0.0	0.0
13127	reac per cdc 90 - nodo 85	0.53	0.0	6.96	0.0	0.0	0.0
13128	reac per cdc 90 - nodo 86	1.41	0.42	-14.93	0.0	0.0	0.0
13129	reac per cdc 90 - nodo 87	2.82	0.83	-7.47	0.0	0.0	0.0
13130	reac per cdc 90 - nodo 88	2.82	0.83	0.88	0.0	0.0	0.0
13131	reac per cdc 90 - nodo 89	1.65	0.49	10.63	0.0	0.0	0.0
13132	reac per cdc 90 - nodo 90	0.24	0.07	13.49	0.0	0.0	0.0
13133	reac per cdc 90 - nodo 91	0.0	0.14	-1.28	0.0	0.0	0.0
13134	reac per cdc 90 - nodo 92	0.0	0.28	-5.09	0.0	0.0	0.0
13135	reac per cdc 90 - nodo 93	0.0	0.28	-3.66	0.0	0.0	0.0
13136	reac per cdc 90 - nodo 94	0.0	0.21	-3.87	0.0	0.0	0.0
13137	reac per cdc 90 - nodo 95	0.0	0.08	-2.50	0.0	0.0	0.0
13138	reac per cdc 90 - nodo 96	0.0	0.18	-0.73	0.0	0.0	0.0
13139	reac per cdc 90 - nodo 97	0.0	0.37	-2.66	0.0	0.0	0.0
13140	reac per cdc 90 - nodo 98	0.0	0.37	-3.12	0.0	0.0	0.0
13141	reac per cdc 90 - nodo 99	0.0	0.37	-3.75	0.0	0.0	0.0
13142	reac per cdc 90 - nodo 100	0.0	0.37	-3.99	0.0	0.0	0.0
13143	reac per cdc 90 - nodo 101	0.0	0.37	-4.22	0.0	0.0	0.0
13144	reac per cdc 90 - nodo 102	0.0	0.37	-4.45	0.0	0.0	0.0
13145	reac per cdc 90 - nodo 103	0.0	0.37	-4.69	0.0	0.0	0.0
13146	reac per cdc 90 - nodo 104	0.0	0.37	-4.92	0.0	0.0	0.0
13147	reac per cdc 90 - nodo 105	0.0	0.36	-5.07	0.0	0.0	0.0
13148	reac per cdc 90 - nodo 106	1.16	0.0	7.77	0.0	0.0	0.0
13149	reac per cdc 90 - nodo 107	2.32	0.0	4.62	0.0	0.0	0.0
13150	reac per cdc 90 - nodo 108	2.32	0.0	2.51	0.0	0.0	0.0
13151	reac per cdc 90 - nodo 109	2.32	0.0	0.35	0.0	0.0	0.0
13152	reac per cdc 90 - nodo 110	2.32	0.0	-1.82	0.0	0.0	0.0
13153	reac per cdc 90 - nodo 111	2.32	0.0	-3.98	0.0	0.0	0.0
13154	reac per cdc 90 - nodo 112	2.32	0.0	-6.14	0.0	0.0	0.0
13155	reac per cdc 90 - nodo 113	2.32	0.0	-8.35	0.0	0.0	0.0
13156	reac per cdc 90 - nodo 114	1.39	0.0	-9.94	0.0	0.0	0.0
13157	reac per cdc 90 - nodo 115	0.73	0.0	-9.49	0.0	0.0	0.0
13158	reac per cdc 90 - nodo 116	1.46	0.0	-3.65	0.0	0.0	0.0
13159	reac per cdc 90 - nodo 117	1.08	0.0	3.75	0.0	0.0	0.0
13160	reac per cdc 90 - nodo 118	0.35	0.0	8.02	0.0	0.0	0.0
13161	reac per cdc 90 - nodo 119	0.0	0.50	-6.41	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13162	reac per cdc 90 - nodo 120	0.0	0.50	-6.09	0.0	0.0	0.0
13163	reac per cdc 90 - nodo 121	0.0	0.50	-5.77	0.0	0.0	0.0
13164	reac per cdc 90 - nodo 122	0.0	0.50	-5.46	0.0	0.0	0.0
13165	reac per cdc 90 - nodo 123	0.0	0.50	-5.14	0.0	0.0	0.0
13166	reac per cdc 90 - nodo 124	0.0	0.50	-4.82	0.0	0.0	0.0
13167	reac per cdc 90 - nodo 125	0.0	0.50	-4.51	0.0	0.0	0.0
13168	reac per cdc 90 - nodo 126	0.0	0.50	-4.28	0.0	0.0	0.0
13169	reac per cdc 90 - nodo 127	0.0	0.39	-2.55	0.0	0.0	0.0
13170	reac per cdc 90 - nodo 128	0.0	0.14	0.44	0.0	0.0	0.0
13171	reac per cdc 90 - nodo 129	0.0	0.56	-2.71	0.0	0.0	0.0
13172	reac per cdc 90 - nodo 130	0.0	0.56	-3.86	0.0	0.0	0.0
13173	reac per cdc 90 - nodo 131	0.0	0.56	-4.18	0.0	0.0	0.0
13174	reac per cdc 90 - nodo 132	0.0	0.56	-4.65	0.0	0.0	0.0
13175	reac per cdc 90 - nodo 133	0.0	0.56	-4.74	0.0	0.0	0.0
13176	reac per cdc 90 - nodo 134	0.0	0.56	-4.83	0.0	0.0	0.0
13177	reac per cdc 90 - nodo 135	0.0	0.56	-4.92	0.0	0.0	0.0
13178	reac per cdc 90 - nodo 136	0.0	0.56	-5.01	0.0	0.0	0.0
13179	reac per cdc 90 - nodo 137	0.0	0.56	-5.11	0.0	0.0	0.0
13180	reac per cdc 90 - nodo 138	0.0	0.56	-5.20	0.0	0.0	0.0
13181	reac per cdc 90 - nodo 139	0.0	0.56	-5.29	0.0	0.0	0.0
13182	reac per cdc 90 - nodo 140	0.0	0.56	-5.38	0.0	0.0	0.0
13183	reac per cdc 90 - nodo 141	0.0	0.56	-5.47	0.0	0.0	0.0
13184	reac per cdc 90 - nodo 142	0.0	0.56	-5.56	0.0	0.0	0.0
13185	reac per cdc 90 - nodo 143	0.0	0.56	-5.65	0.0	0.0	0.0
13186	reac per cdc 90 - nodo 144	0.0	0.56	-5.74	0.0	0.0	0.0
13187	reac per cdc 90 - nodo 145	0.0	0.56	-5.83	0.0	0.0	0.0
13188	reac per cdc 90 - nodo 146	0.0	0.56	-5.92	0.0	0.0	0.0
13189	reac per cdc 90 - nodo 147	0.0	0.56	-6.10	0.0	0.0	0.0
13190	reac per cdc 90 - nodo 148	0.0	0.36	-3.94	0.0	0.0	0.0
13191	reac per cdc 90 - nodo 149	0.0	0.08	-1.50	0.0	0.0	0.0
13192	reac per cdc 90 - nodo 150	1.16	0.0	-8.36	0.0	0.0	0.0
13193	reac per cdc 90 - nodo 151	2.31	0.0	-7.57	0.0	0.0	0.0
13194	reac per cdc 90 - nodo 152	2.31	0.0	-5.82	0.0	0.0	0.0
13195	reac per cdc 90 - nodo 153	2.31	0.0	-4.08	0.0	0.0	0.0
13196	reac per cdc 90 - nodo 154	2.31	0.0	-2.33	0.0	0.0	0.0
13197	reac per cdc 90 - nodo 155	2.31	0.0	-0.58	0.0	0.0	0.0
13198	reac per cdc 90 - nodo 156	2.31	0.0	1.17	0.0	0.0	0.0
13199	reac per cdc 90 - nodo 157	2.31	0.0	2.89	0.0	0.0	0.0
13200	reac per cdc 90 - nodo 158	1.69	0.0	5.14	0.0	0.0	0.0
13201	reac per cdc 90 - nodo 159	0.53	0.0	6.94	0.0	0.0	0.0
13202	reac per cdc 91 - nodo 1	0.47	-0.51	6.09	0.0	0.0	0.0
13203	reac per cdc 91 - nodo 2	0.94	0.0	-1.66	0.0	0.0	0.0
13204	reac per cdc 91 - nodo 3	0.56	0.0	-7.75	0.0	0.0	0.0
13205	reac per cdc 91 - nodo 4	0.0	0.16	-5.11	0.0	0.0	0.0
13206	reac per cdc 91 - nodo 5	0.0	0.32	-8.20	0.0	0.0	0.0
13207	reac per cdc 91 - nodo 6	0.0	0.32	-7.55	0.0	0.0	0.0
13208	reac per cdc 91 - nodo 7	0.0	0.32	-10.50	0.0	0.0	0.0
13209	reac per cdc 91 - nodo 8	0.0	0.18	-5.55	0.0	0.0	0.0
13210	reac per cdc 91 - nodo 9	0.0	0.02	0.41	0.0	0.0	0.0
13211	reac per cdc 91 - nodo 10	0.30	0.0	3.15	0.0	0.0	0.0
13212	reac per cdc 91 - nodo 11	0.30	0.0	-5.13	0.0	0.0	0.0
13213	reac per cdc 91 - nodo 12	0.0	0.08	-3.74	0.0	0.0	0.0
13214	reac per cdc 91 - nodo 13	0.0	0.13	-10.07	0.0	0.0	0.0
13215	reac per cdc 91 - nodo 14	0.0	0.05	-5.51	0.0	0.0	0.0
13216	reac per cdc 91 - nodo 15	0.47	0.0	3.67	0.0	0.0	0.0
13217	reac per cdc 91 - nodo 16	0.94	0.0	-1.75	0.0	0.0	0.0
13218	reac per cdc 91 - nodo 17	0.52	0.0	-5.28	0.0	0.0	0.0
13219	reac per cdc 91 - nodo 18	0.05	0.30	-8.79	0.0	0.0	0.0
13220	reac per cdc 91 - nodo 19	0.33	0.0	-5.68	0.0	0.0	0.0
13221	reac per cdc 91 - nodo 20	0.33	0.0	3.69	0.0	0.0	0.0
13222	reac per cdc 91 - nodo 21	0.0	0.37	-6.66	0.0	0.0	0.0
13223	reac per cdc 91 - nodo 22	0.0	0.75	-8.82	0.0	0.0	0.0
13224	reac per cdc 91 - nodo 23	0.0	0.75	-7.70	0.0	0.0	0.0
13225	reac per cdc 91 - nodo 24	0.0	0.75	-6.58	0.0	0.0	0.0
13226	reac per cdc 91 - nodo 25	0.0	0.75	-5.45	0.0	0.0	0.0
13227	reac per cdc 91 - nodo 26	0.0	0.75	-4.33	0.0	0.0	0.0
13228	reac per cdc 91 - nodo 27	0.0	0.37	0.08	0.0	0.0	0.0
13229	reac per cdc 91 - nodo 28	0.0	0.23	-1.01	0.0	0.0	0.0
13230	reac per cdc 91 - nodo 29	0.0	0.46	-4.78	0.0	0.0	0.0
13231	reac per cdc 91 - nodo 30	0.0	0.46	-5.46	0.0	0.0	0.0
13232	reac per cdc 91 - nodo 31	0.0	0.46	-6.15	0.0	0.0	0.0
13233	reac per cdc 91 - nodo 32	0.0	0.46	-6.84	0.0	0.0	0.0
13234	reac per cdc 91 - nodo 33	0.0	0.46	-7.53	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13235	reac per cdc 91 - nodo 34	0.0	0.23	-5.14	0.0	0.0	0.0
13236	reac per cdc 91 - nodo 35	0.0	0.09	-5.59	0.0	0.0	0.0
13237	reac per cdc 91 - nodo 36	0.0	0.16	-11.04	0.0	0.0	0.0
13238	reac per cdc 91 - nodo 37	0.0	0.07	-3.51	0.0	0.0	0.0
13239	reac per cdc 91 - nodo 38	0.0	0.32	-4.60	0.0	0.0	0.0
13240	reac per cdc 91 - nodo 39	0.0	0.63	-7.36	0.0	0.0	0.0
13241	reac per cdc 91 - nodo 40	0.0	0.63	-5.41	0.0	0.0	0.0
13242	reac per cdc 91 - nodo 41	0.0	0.63	-5.00	0.0	0.0	0.0
13243	reac per cdc 91 - nodo 42	0.0	0.63	-4.60	0.0	0.0	0.0
13244	reac per cdc 91 - nodo 43	0.0	0.63	-4.20	0.0	0.0	0.0
13245	reac per cdc 91 - nodo 44	0.0	0.63	-3.80	0.0	0.0	0.0
13246	reac per cdc 91 - nodo 45	0.0	0.63	-3.40	0.0	0.0	0.0
13247	reac per cdc 91 - nodo 46	0.0	0.63	-2.99	0.0	0.0	0.0
13248	reac per cdc 91 - nodo 47	0.0	0.61	-2.61	0.0	0.0	0.0
13249	reac per cdc 91 - nodo 48	1.47	0.72	-17.82	0.0	0.0	0.0
13250	reac per cdc 91 - nodo 49	0.0	0.21	-7.68	0.0	0.0	0.0
13251	reac per cdc 91 - nodo 50	0.0	0.42	-12.43	0.0	0.0	0.0
13252	reac per cdc 91 - nodo 51	0.0	0.42	-8.21	0.0	0.0	0.0
13253	reac per cdc 91 - nodo 52	0.0	0.42	-8.02	0.0	0.0	0.0
13254	reac per cdc 91 - nodo 53	0.0	0.42	-7.83	0.0	0.0	0.0
13255	reac per cdc 91 - nodo 54	0.0	0.42	-7.64	0.0	0.0	0.0
13256	reac per cdc 91 - nodo 55	0.0	0.42	-7.45	0.0	0.0	0.0
13257	reac per cdc 91 - nodo 56	0.0	0.42	-7.26	0.0	0.0	0.0
13258	reac per cdc 91 - nodo 57	0.0	0.42	-7.07	0.0	0.0	0.0
13259	reac per cdc 91 - nodo 58	0.0	0.42	-6.85	0.0	0.0	0.0
13260	reac per cdc 91 - nodo 59	0.0	0.42	-5.87	0.0	0.0	0.0
13261	reac per cdc 91 - nodo 60	0.0	0.30	-3.60	0.0	0.0	0.0
13262	reac per cdc 91 - nodo 61	0.0	0.10	-0.42	0.0	0.0	0.0
13263	reac per cdc 91 - nodo 62	2.94	0.85	-4.49	0.0	0.0	0.0
13264	reac per cdc 91 - nodo 63	1.90	0.55	10.74	0.0	0.0	0.0
13265	reac per cdc 91 - nodo 64	0.43	0.12	16.27	0.0	0.0	0.0
13266	reac per cdc 91 - nodo 65	1.56	0.47	-20.64	0.0	0.0	0.0
13267	reac per cdc 91 - nodo 66	3.12	0.94	-6.94	0.0	0.0	0.0
13268	reac per cdc 91 - nodo 67	2.41	0.73	9.40	0.0	0.0	0.0
13269	reac per cdc 91 - nodo 68	0.86	0.26	18.68	0.0	0.0	0.0
13270	reac per cdc 91 - nodo 69	1.38	0.41	-21.18	0.0	0.0	0.0
13271	reac per cdc 91 - nodo 70	2.75	0.83	-3.00	0.0	0.0	0.0
13272	reac per cdc 91 - nodo 71	1.62	-0.09	15.80	0.0	0.0	0.0
13273	reac per cdc 91 - nodo 72	0.72	0.0	-9.40	0.0	0.0	0.0
13274	reac per cdc 91 - nodo 73	1.45	0.0	-3.64	0.0	0.0	0.0
13275	reac per cdc 91 - nodo 74	1.07	0.0	3.70	0.0	0.0	0.0
13276	reac per cdc 91 - nodo 75	0.35	0.0	7.94	0.0	0.0	0.0
13277	reac per cdc 91 - nodo 76	1.01	0.0	-7.45	0.0	0.0	0.0
13278	reac per cdc 91 - nodo 77	2.03	0.0	-6.88	0.0	0.0	0.0
13279	reac per cdc 91 - nodo 78	2.03	0.0	-5.34	0.0	0.0	0.0
13280	reac per cdc 91 - nodo 79	2.03	0.0	-3.81	0.0	0.0	0.0
13281	reac per cdc 91 - nodo 80	2.03	0.0	-2.28	0.0	0.0	0.0
13282	reac per cdc 91 - nodo 81	2.03	0.0	-0.74	0.0	0.0	0.0
13283	reac per cdc 91 - nodo 82	2.03	0.0	0.79	0.0	0.0	0.0
13284	reac per cdc 91 - nodo 83	2.03	0.0	2.29	0.0	0.0	0.0
13285	reac per cdc 91 - nodo 84	1.48	0.0	4.33	0.0	0.0	0.0
13286	reac per cdc 91 - nodo 85	0.47	0.0	6.03	0.0	0.0	0.0
13287	reac per cdc 91 - nodo 86	1.76	0.52	-18.35	0.0	0.0	0.0
13288	reac per cdc 91 - nodo 87	3.52	1.04	-8.74	0.0	0.0	0.0
13289	reac per cdc 91 - nodo 88	3.52	1.04	1.77	0.0	0.0	0.0
13290	reac per cdc 91 - nodo 89	2.06	0.61	13.68	0.0	0.0	0.0
13291	reac per cdc 91 - nodo 90	0.30	0.09	16.91	0.0	0.0	0.0
13292	reac per cdc 91 - nodo 91	0.0	0.24	-0.22	0.0	0.0	0.0
13293	reac per cdc 91 - nodo 92	0.0	0.48	-4.63	0.0	0.0	0.0
13294	reac per cdc 91 - nodo 93	0.0	0.48	-3.79	0.0	0.0	0.0
13295	reac per cdc 91 - nodo 94	0.0	0.37	-4.60	0.0	0.0	0.0
13296	reac per cdc 91 - nodo 95	0.0	0.13	-3.55	0.0	0.0	0.0
13297	reac per cdc 91 - nodo 96	0.0	0.32	0.12	0.0	0.0	0.0
13298	reac per cdc 91 - nodo 97	0.0	0.63	-1.98	0.0	0.0	0.0
13299	reac per cdc 91 - nodo 98	0.0	0.63	-2.61	0.0	0.0	0.0
13300	reac per cdc 91 - nodo 99	0.0	0.63	-3.42	0.0	0.0	0.0
13301	reac per cdc 91 - nodo 100	0.0	0.63	-3.82	0.0	0.0	0.0
13302	reac per cdc 91 - nodo 101	0.0	0.63	-4.22	0.0	0.0	0.0
13303	reac per cdc 91 - nodo 102	0.0	0.63	-4.63	0.0	0.0	0.0
13304	reac per cdc 91 - nodo 103	0.0	0.63	-5.03	0.0	0.0	0.0
13305	reac per cdc 91 - nodo 104	0.0	0.63	-5.43	0.0	0.0	0.0
13306	reac per cdc 91 - nodo 105	0.0	0.62	-5.75	0.0	0.0	0.0
13307	reac per cdc 91 - nodo 106	0.83	0.0	5.27	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13308	reac per cdc 91 - nodo 107	1.66	0.0	2.74	0.0	0.0	0.0
13309	reac per cdc 91 - nodo 108	1.66	0.0	1.24	0.0	0.0	0.0
13310	reac per cdc 91 - nodo 109	1.66	0.0	-0.30	0.0	0.0	0.0
13311	reac per cdc 91 - nodo 110	1.66	0.0	-1.85	0.0	0.0	0.0
13312	reac per cdc 91 - nodo 111	1.66	0.0	-3.39	0.0	0.0	0.0
13313	reac per cdc 91 - nodo 112	1.66	0.0	-4.94	0.0	0.0	0.0
13314	reac per cdc 91 - nodo 113	1.66	0.0	-6.52	0.0	0.0	0.0
13315	reac per cdc 91 - nodo 114	0.99	0.0	-7.44	0.0	0.0	0.0
13316	reac per cdc 91 - nodo 115	0.64	0.0	-8.42	0.0	0.0	0.0
13317	reac per cdc 91 - nodo 116	1.28	0.0	-3.45	0.0	0.0	0.0
13318	reac per cdc 91 - nodo 117	0.95	0.0	3.10	0.0	0.0	0.0
13319	reac per cdc 91 - nodo 118	0.31	0.0	6.95	0.0	0.0	0.0
13320	reac per cdc 91 - nodo 119	0.0	-1.03	-2.76	0.0	0.0	0.0
13321	reac per cdc 91 - nodo 120	0.0	-1.03	-3.41	0.0	0.0	0.0
13322	reac per cdc 91 - nodo 121	0.0	-1.03	-4.06	0.0	0.0	0.0
13323	reac per cdc 91 - nodo 122	0.0	-1.03	-4.71	0.0	0.0	0.0
13324	reac per cdc 91 - nodo 123	0.0	-1.03	-5.35	0.0	0.0	0.0
13325	reac per cdc 91 - nodo 124	0.0	-1.03	-6.00	0.0	0.0	0.0
13326	reac per cdc 91 - nodo 125	0.0	-1.03	-6.65	0.0	0.0	0.0
13327	reac per cdc 91 - nodo 126	0.0	-1.03	-7.38	0.0	0.0	0.0
13328	reac per cdc 91 - nodo 127	0.0	-0.80	-6.62	0.0	0.0	0.0
13329	reac per cdc 91 - nodo 128	0.0	-0.29	-4.17	0.0	0.0	0.0
13330	reac per cdc 91 - nodo 129	0.0	-1.14	-5.25	0.0	0.0	0.0
13331	reac per cdc 91 - nodo 130	0.0	-1.14	-6.12	0.0	0.0	0.0
13332	reac per cdc 91 - nodo 131	0.0	-1.14	-6.17	0.0	0.0	0.0
13333	reac per cdc 91 - nodo 132	0.0	-1.14	-6.35	0.0	0.0	0.0
13334	reac per cdc 91 - nodo 133	0.0	-1.14	-6.17	0.0	0.0	0.0
13335	reac per cdc 91 - nodo 134	0.0	-1.14	-5.98	0.0	0.0	0.0
13336	reac per cdc 91 - nodo 135	0.0	-1.14	-5.80	0.0	0.0	0.0
13337	reac per cdc 91 - nodo 136	0.0	-1.14	-5.61	0.0	0.0	0.0
13338	reac per cdc 91 - nodo 137	0.0	-1.14	-5.42	0.0	0.0	0.0
13339	reac per cdc 91 - nodo 138	0.0	-1.14	-5.24	0.0	0.0	0.0
13340	reac per cdc 91 - nodo 139	0.0	-1.14	-5.05	0.0	0.0	0.0
13341	reac per cdc 91 - nodo 140	0.0	-1.14	-4.87	0.0	0.0	0.0
13342	reac per cdc 91 - nodo 141	0.0	-1.14	-4.68	0.0	0.0	0.0
13343	reac per cdc 91 - nodo 142	0.0	-1.14	-4.49	0.0	0.0	0.0
13344	reac per cdc 91 - nodo 143	0.0	-1.14	-4.31	0.0	0.0	0.0
13345	reac per cdc 91 - nodo 144	0.0	-1.14	-4.12	0.0	0.0	0.0
13346	reac per cdc 91 - nodo 145	0.0	-1.14	-3.93	0.0	0.0	0.0
13347	reac per cdc 91 - nodo 146	0.0	-1.14	-3.75	0.0	0.0	0.0
13348	reac per cdc 91 - nodo 147	0.0	-1.14	-3.65	0.0	0.0	0.0
13349	reac per cdc 91 - nodo 148	0.0	-0.74	-1.20	0.0	0.0	0.0
13350	reac per cdc 91 - nodo 149	0.0	-0.17	1.31	0.0	0.0	0.0
13351	reac per cdc 91 - nodo 150	1.15	0.0	-8.31	0.0	0.0	0.0
13352	reac per cdc 91 - nodo 151	2.30	0.0	-7.53	0.0	0.0	0.0
13353	reac per cdc 91 - nodo 152	2.30	0.0	-5.80	0.0	0.0	0.0
13354	reac per cdc 91 - nodo 153	2.30	0.0	-4.06	0.0	0.0	0.0
13355	reac per cdc 91 - nodo 154	2.30	0.0	-2.32	0.0	0.0	0.0
13356	reac per cdc 91 - nodo 155	2.30	0.0	-0.59	0.0	0.0	0.0
13357	reac per cdc 91 - nodo 156	2.30	0.0	1.15	0.0	0.0	0.0
13358	reac per cdc 91 - nodo 157	2.30	0.0	2.85	0.0	0.0	0.0
13359	reac per cdc 91 - nodo 158	1.68	0.0	5.09	0.0	0.0	0.0
13360	reac per cdc 91 - nodo 159	0.53	0.0	6.89	0.0	0.0	0.0
13361	reac per cdc 92 - nodo 1	0.57	-0.04	4.70	0.0	0.0	0.0
13362	reac per cdc 92 - nodo 2	1.15	0.0	-1.59	0.0	0.0	0.0
13363	reac per cdc 92 - nodo 3	0.69	0.0	-9.20	0.0	0.0	0.0
13364	reac per cdc 92 - nodo 4	0.0	-0.05	-3.32	0.0	0.0	0.0
13365	reac per cdc 92 - nodo 5	0.0	-0.10	-7.28	0.0	0.0	0.0
13366	reac per cdc 92 - nodo 6	0.0	-0.10	-7.49	0.0	0.0	0.0
13367	reac per cdc 92 - nodo 7	0.0	-0.10	-11.31	0.0	0.0	0.0
13368	reac per cdc 92 - nodo 8	0.0	-0.06	-7.22	0.0	0.0	0.0
13369	reac per cdc 92 - nodo 9	0.0	-7.16e-03	-1.38	0.0	0.0	0.0
13370	reac per cdc 92 - nodo 10	0.32	0.0	3.45	0.0	0.0	0.0
13371	reac per cdc 92 - nodo 11	0.32	0.0	-5.43	0.0	0.0	0.0
13372	reac per cdc 92 - nodo 12	0.0	-0.03	-5.19	0.0	0.0	0.0
13373	reac per cdc 92 - nodo 13	0.0	-0.04	-9.73	0.0	0.0	0.0
13374	reac per cdc 92 - nodo 14	0.0	-0.02	-4.06	0.0	0.0	0.0
13375	reac per cdc 92 - nodo 15	0.57	0.0	4.70	0.0	0.0	0.0
13376	reac per cdc 92 - nodo 16	1.15	0.0	-1.70	0.0	0.0	0.0
13377	reac per cdc 92 - nodo 17	0.63	0.0	-6.20	0.0	0.0	0.0
13378	reac per cdc 92 - nodo 18	0.06	-0.09	-7.23	0.0	0.0	0.0
13379	reac per cdc 92 - nodo 19	0.32	0.0	-5.54	0.0	0.0	0.0
13380	reac per cdc 92 - nodo 20	0.32	0.0	3.55	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13381	reac per cdc 92 - nodo 21	0.0	-0.05	-2.87	0.0	0.0	0.0
13382	reac per cdc 92 - nodo 22	0.0	-0.09	-6.30	0.0	0.0	0.0
13383	reac per cdc 92 - nodo 23	0.0	-0.09	-6.44	0.0	0.0	0.0
13384	reac per cdc 92 - nodo 24	0.0	-0.09	-6.58	0.0	0.0	0.0
13385	reac per cdc 92 - nodo 25	0.0	-0.09	-6.72	0.0	0.0	0.0
13386	reac per cdc 92 - nodo 26	0.0	-0.09	-6.86	0.0	0.0	0.0
13387	reac per cdc 92 - nodo 27	0.0	-0.05	-3.71	0.0	0.0	0.0
13388	reac per cdc 92 - nodo 28	0.0	-0.08	-3.77	0.0	0.0	0.0
13389	reac per cdc 92 - nodo 29	0.0	-0.15	-6.61	0.0	0.0	0.0
13390	reac per cdc 92 - nodo 30	0.0	-0.15	-6.38	0.0	0.0	0.0
13391	reac per cdc 92 - nodo 31	0.0	-0.15	-6.15	0.0	0.0	0.0
13392	reac per cdc 92 - nodo 32	0.0	-0.15	-5.92	0.0	0.0	0.0
13393	reac per cdc 92 - nodo 33	0.0	-0.15	-5.69	0.0	0.0	0.0
13394	reac per cdc 92 - nodo 34	0.0	-0.08	-2.38	0.0	0.0	0.0
13395	reac per cdc 92 - nodo 35	0.0	-0.03	-3.95	0.0	0.0	0.0
13396	reac per cdc 92 - nodo 36	0.0	-0.05	-11.20	0.0	0.0	0.0
13397	reac per cdc 92 - nodo 37	0.0	-0.02	-5.15	0.0	0.0	0.0
13398	reac per cdc 92 - nodo 38	0.0	-0.09	-2.03	0.0	0.0	0.0
13399	reac per cdc 92 - nodo 39	0.0	-0.18	-5.31	0.0	0.0	0.0
13400	reac per cdc 92 - nodo 40	0.0	-0.18	-3.87	0.0	0.0	0.0
13401	reac per cdc 92 - nodo 41	0.0	-0.18	-3.99	0.0	0.0	0.0
13402	reac per cdc 92 - nodo 42	0.0	-0.18	-4.10	0.0	0.0	0.0
13403	reac per cdc 92 - nodo 43	0.0	-0.18	-4.22	0.0	0.0	0.0
13404	reac per cdc 92 - nodo 44	0.0	-0.18	-4.34	0.0	0.0	0.0
13405	reac per cdc 92 - nodo 45	0.0	-0.18	-4.45	0.0	0.0	0.0
13406	reac per cdc 92 - nodo 46	0.0	-0.18	-4.57	0.0	0.0	0.0
13407	reac per cdc 92 - nodo 47	0.0	-0.17	-4.70	0.0	0.0	0.0
13408	reac per cdc 92 - nodo 48	0.97	0.20	-14.70	0.0	0.0	0.0
13409	reac per cdc 92 - nodo 49	0.0	-0.07	-6.25	0.0	0.0	0.0
13410	reac per cdc 92 - nodo 50	0.0	-0.13	-11.26	0.0	0.0	0.0
13411	reac per cdc 92 - nodo 51	0.0	-0.13	-7.28	0.0	0.0	0.0
13412	reac per cdc 92 - nodo 52	0.0	-0.13	-7.34	0.0	0.0	0.0
13413	reac per cdc 92 - nodo 53	0.0	-0.13	-7.40	0.0	0.0	0.0
13414	reac per cdc 92 - nodo 54	0.0	-0.13	-7.46	0.0	0.0	0.0
13415	reac per cdc 92 - nodo 55	0.0	-0.13	-7.52	0.0	0.0	0.0
13416	reac per cdc 92 - nodo 56	0.0	-0.13	-7.58	0.0	0.0	0.0
13417	reac per cdc 92 - nodo 57	0.0	-0.13	-7.64	0.0	0.0	0.0
13418	reac per cdc 92 - nodo 58	0.0	-0.13	-7.66	0.0	0.0	0.0
13419	reac per cdc 92 - nodo 59	0.0	-0.13	-6.93	0.0	0.0	0.0
13420	reac per cdc 92 - nodo 60	0.0	-0.10	-4.91	0.0	0.0	0.0
13421	reac per cdc 92 - nodo 61	0.0	-0.03	-1.84	0.0	0.0	0.0
13422	reac per cdc 92 - nodo 62	1.93	0.56	-3.76	0.0	0.0	0.0
13423	reac per cdc 92 - nodo 63	1.25	0.36	6.49	0.0	0.0	0.0
13424	reac per cdc 92 - nodo 64	0.28	0.08	10.58	0.0	0.0	0.0
13425	reac per cdc 92 - nodo 65	1.02	0.31	-14.04	0.0	0.0	0.0
13426	reac per cdc 92 - nodo 66	2.05	0.62	-5.52	0.0	0.0	0.0
13427	reac per cdc 92 - nodo 67	1.58	0.48	5.64	0.0	0.0	0.0
13428	reac per cdc 92 - nodo 68	0.56	0.17	12.08	0.0	0.0	0.0
13429	reac per cdc 92 - nodo 69	0.90	0.27	-14.28	0.0	0.0	0.0
13430	reac per cdc 92 - nodo 70	1.81	0.54	-2.71	0.0	0.0	0.0
13431	reac per cdc 92 - nodo 71	1.06	0.27	10.64	0.0	0.0	0.0
13432	reac per cdc 92 - nodo 72	0.70	0.0	-9.15	0.0	0.0	0.0
13433	reac per cdc 92 - nodo 73	1.41	0.0	-3.59	0.0	0.0	0.0
13434	reac per cdc 92 - nodo 74	1.04	0.0	3.54	0.0	0.0	0.0
13435	reac per cdc 92 - nodo 75	0.34	0.0	7.68	0.0	0.0	0.0
13436	reac per cdc 92 - nodo 76	1.09	0.0	-7.92	0.0	0.0	0.0
13437	reac per cdc 92 - nodo 77	2.18	0.0	-7.24	0.0	0.0	0.0
13438	reac per cdc 92 - nodo 78	2.18	0.0	-5.60	0.0	0.0	0.0
13439	reac per cdc 92 - nodo 79	2.18	0.0	-3.95	0.0	0.0	0.0
13440	reac per cdc 92 - nodo 80	2.18	0.0	-2.30	0.0	0.0	0.0
13441	reac per cdc 92 - nodo 81	2.18	0.0	-0.66	0.0	0.0	0.0
13442	reac per cdc 92 - nodo 82	2.18	0.0	0.99	0.0	0.0	0.0
13443	reac per cdc 92 - nodo 83	2.18	0.0	2.60	0.0	0.0	0.0
13444	reac per cdc 92 - nodo 84	1.59	0.0	4.75	0.0	0.0	0.0
13445	reac per cdc 92 - nodo 85	0.50	0.0	6.50	0.0	0.0	0.0
13446	reac per cdc 92 - nodo 86	1.16	0.34	-12.47	0.0	0.0	0.0
13447	reac per cdc 92 - nodo 87	2.31	0.68	-6.57	0.0	0.0	0.0
13448	reac per cdc 92 - nodo 88	2.31	0.68	0.23	0.0	0.0	0.0
13449	reac per cdc 92 - nodo 89	1.35	0.40	8.43	0.0	0.0	0.0
13450	reac per cdc 92 - nodo 90	0.20	0.06	11.03	0.0	0.0	0.0
13451	reac per cdc 92 - nodo 91	0.0	-0.07	-3.43	0.0	0.0	0.0
13452	reac per cdc 92 - nodo 92	0.0	-0.14	-6.03	0.0	0.0	0.0
13453	reac per cdc 92 - nodo 93	0.0	-0.14	-3.39	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13454	reac per cdc 92 - nodo 94	0.0	-0.11	-2.40	0.0	0.0	0.0
13455	reac per cdc 92 - nodo 95	0.0	-0.04	-0.34	0.0	0.0	0.0
13456	reac per cdc 92 - nodo 96	0.0	-0.09	-2.47	0.0	0.0	0.0
13457	reac per cdc 92 - nodo 97	0.0	-0.18	-4.04	0.0	0.0	0.0
13458	reac per cdc 92 - nodo 98	0.0	-0.18	-4.15	0.0	0.0	0.0
13459	reac per cdc 92 - nodo 99	0.0	-0.18	-4.44	0.0	0.0	0.0
13460	reac per cdc 92 - nodo 100	0.0	-0.18	-4.33	0.0	0.0	0.0
13461	reac per cdc 92 - nodo 101	0.0	-0.18	-4.21	0.0	0.0	0.0
13462	reac per cdc 92 - nodo 102	0.0	-0.18	-4.10	0.0	0.0	0.0
13463	reac per cdc 92 - nodo 103	0.0	-0.18	-3.98	0.0	0.0	0.0
13464	reac per cdc 92 - nodo 104	0.0	-0.18	-3.87	0.0	0.0	0.0
13465	reac per cdc 92 - nodo 105	0.0	-0.18	-3.67	0.0	0.0	0.0
13466	reac per cdc 92 - nodo 106	1.01	0.0	6.64	0.0	0.0	0.0
13467	reac per cdc 92 - nodo 107	2.02	0.0	3.77	0.0	0.0	0.0
13468	reac per cdc 92 - nodo 108	2.02	0.0	1.94	0.0	0.0	0.0
13469	reac per cdc 92 - nodo 109	2.02	0.0	0.05	0.0	0.0	0.0
13470	reac per cdc 92 - nodo 110	2.02	0.0	-1.83	0.0	0.0	0.0
13471	reac per cdc 92 - nodo 111	2.02	0.0	-3.72	0.0	0.0	0.0
13472	reac per cdc 92 - nodo 112	2.02	0.0	-5.60	0.0	0.0	0.0
13473	reac per cdc 92 - nodo 113	2.02	0.0	-7.53	0.0	0.0	0.0
13474	reac per cdc 92 - nodo 114	1.21	0.0	-8.82	0.0	0.0	0.0
13475	reac per cdc 92 - nodo 115	0.69	0.0	-8.97	0.0	0.0	0.0
13476	reac per cdc 92 - nodo 116	1.37	0.0	-3.55	0.0	0.0	0.0
13477	reac per cdc 92 - nodo 117	1.02	0.0	3.43	0.0	0.0	0.0
13478	reac per cdc 92 - nodo 118	0.33	0.0	7.50	0.0	0.0	0.0
13479	reac per cdc 92 - nodo 119	0.0	-0.08	-5.01	0.0	0.0	0.0
13480	reac per cdc 92 - nodo 120	0.0	-0.08	-5.06	0.0	0.0	0.0
13481	reac per cdc 92 - nodo 121	0.0	-0.08	-5.12	0.0	0.0	0.0
13482	reac per cdc 92 - nodo 122	0.0	-0.08	-5.17	0.0	0.0	0.0
13483	reac per cdc 92 - nodo 123	0.0	-0.08	-5.22	0.0	0.0	0.0
13484	reac per cdc 92 - nodo 124	0.0	-0.08	-5.27	0.0	0.0	0.0
13485	reac per cdc 92 - nodo 125	0.0	-0.08	-5.33	0.0	0.0	0.0
13486	reac per cdc 92 - nodo 126	0.0	-0.08	-5.47	0.0	0.0	0.0
13487	reac per cdc 92 - nodo 127	0.0	-0.07	-4.11	0.0	0.0	0.0
13488	reac per cdc 92 - nodo 128	0.0	-0.02	-1.33	0.0	0.0	0.0
13489	reac per cdc 92 - nodo 129	0.0	-0.09	-3.68	0.0	0.0	0.0
13490	reac per cdc 92 - nodo 130	0.0	-0.09	-4.72	0.0	0.0	0.0
13491	reac per cdc 92 - nodo 131	0.0	-0.09	-4.94	0.0	0.0	0.0
13492	reac per cdc 92 - nodo 132	0.0	-0.09	-5.30	0.0	0.0	0.0
13493	reac per cdc 92 - nodo 133	0.0	-0.09	-5.29	0.0	0.0	0.0
13494	reac per cdc 92 - nodo 134	0.0	-0.09	-5.27	0.0	0.0	0.0
13495	reac per cdc 92 - nodo 135	0.0	-0.09	-5.26	0.0	0.0	0.0
13496	reac per cdc 92 - nodo 136	0.0	-0.09	-5.24	0.0	0.0	0.0
13497	reac per cdc 92 - nodo 137	0.0	-0.09	-5.23	0.0	0.0	0.0
13498	reac per cdc 92 - nodo 138	0.0	-0.09	-5.21	0.0	0.0	0.0
13499	reac per cdc 92 - nodo 139	0.0	-0.09	-5.20	0.0	0.0	0.0
13500	reac per cdc 92 - nodo 140	0.0	-0.09	-5.18	0.0	0.0	0.0
13501	reac per cdc 92 - nodo 141	0.0	-0.09	-5.17	0.0	0.0	0.0
13502	reac per cdc 92 - nodo 142	0.0	-0.09	-5.15	0.0	0.0	0.0
13503	reac per cdc 92 - nodo 143	0.0	-0.09	-5.14	0.0	0.0	0.0
13504	reac per cdc 92 - nodo 144	0.0	-0.09	-5.12	0.0	0.0	0.0
13505	reac per cdc 92 - nodo 145	0.0	-0.09	-5.11	0.0	0.0	0.0
13506	reac per cdc 92 - nodo 146	0.0	-0.09	-5.09	0.0	0.0	0.0
13507	reac per cdc 92 - nodo 147	0.0	-0.09	-5.16	0.0	0.0	0.0
13508	reac per cdc 92 - nodo 148	0.0	-0.06	-2.89	0.0	0.0	0.0
13509	reac per cdc 92 - nodo 149	0.0	-0.01	-0.42	0.0	0.0	0.0
13510	reac per cdc 92 - nodo 150	1.11	0.0	-8.08	0.0	0.0	0.0
13511	reac per cdc 92 - nodo 151	2.23	0.0	-7.36	0.0	0.0	0.0
13512	reac per cdc 92 - nodo 152	2.23	0.0	-5.68	0.0	0.0	0.0
13513	reac per cdc 92 - nodo 153	2.23	0.0	-4.00	0.0	0.0	0.0
13514	reac per cdc 92 - nodo 154	2.23	0.0	-2.31	0.0	0.0	0.0
13515	reac per cdc 92 - nodo 155	2.23	0.0	-0.63	0.0	0.0	0.0
13516	reac per cdc 92 - nodo 156	2.23	0.0	1.05	0.0	0.0	0.0
13517	reac per cdc 92 - nodo 157	2.23	0.0	2.70	0.0	0.0	0.0
13518	reac per cdc 92 - nodo 158	1.63	0.0	4.89	0.0	0.0	0.0
13519	reac per cdc 92 - nodo 159	0.51	0.0	6.66	0.0	0.0	0.0
13520	reac per cdc 93 - nodo 1	0.36	-0.20	2.74	0.0	0.0	0.0
13521	reac per cdc 93 - nodo 2	0.73	0.0	-1.73	0.0	0.0	0.0
13522	reac per cdc 93 - nodo 3	0.44	0.0	-6.28	0.0	0.0	0.0
13523	reac per cdc 93 - nodo 4	0.0	-0.07	-3.15	0.0	0.0	0.0
13524	reac per cdc 93 - nodo 5	0.0	-0.14	-7.19	0.0	0.0	0.0
13525	reac per cdc 93 - nodo 6	0.0	-0.14	-7.48	0.0	0.0	0.0
13526	reac per cdc 93 - nodo 7	0.0	-0.14	-11.39	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13527	reac per cdc 93 - nodo 8	0.0	-0.08	-7.38	0.0	0.0	0.0
13528	reac per cdc 93 - nodo 9	0.0	-0.01	-1.55	0.0	0.0	0.0
13529	reac per cdc 93 - nodo 10	0.26	0.0	2.69	0.0	0.0	0.0
13530	reac per cdc 93 - nodo 11	0.26	0.0	-4.67	0.0	0.0	0.0
13531	reac per cdc 93 - nodo 12	0.0	-0.04	-5.33	0.0	0.0	0.0
13532	reac per cdc 93 - nodo 13	0.0	-0.06	-9.70	0.0	0.0	0.0
13533	reac per cdc 93 - nodo 14	0.0	-0.02	-3.92	0.0	0.0	0.0
13534	reac per cdc 93 - nodo 15	0.36	0.0	2.63	0.0	0.0	0.0
13535	reac per cdc 93 - nodo 16	0.73	0.0	-1.80	0.0	0.0	0.0
13536	reac per cdc 93 - nodo 17	0.40	0.0	-4.33	0.0	0.0	0.0
13537	reac per cdc 93 - nodo 18	0.04	0.06	-6.14	0.0	0.0	0.0
13538	reac per cdc 93 - nodo 19	0.32	0.0	-5.42	0.0	0.0	0.0
13539	reac per cdc 93 - nodo 20	0.32	0.0	3.44	0.0	0.0	0.0
13540	reac per cdc 93 - nodo 21	0.0	-0.07	-2.63	0.0	0.0	0.0
13541	reac per cdc 93 - nodo 22	0.0	-0.15	-6.14	0.0	0.0	0.0
13542	reac per cdc 93 - nodo 23	0.0	-0.15	-6.36	0.0	0.0	0.0
13543	reac per cdc 93 - nodo 24	0.0	-0.15	-6.58	0.0	0.0	0.0
13544	reac per cdc 93 - nodo 25	0.0	-0.15	-6.80	0.0	0.0	0.0
13545	reac per cdc 93 - nodo 26	0.0	-0.15	-7.02	0.0	0.0	0.0
13546	reac per cdc 93 - nodo 27	0.0	-0.07	-3.95	0.0	0.0	0.0
13547	reac per cdc 93 - nodo 28	0.0	0.01	-2.97	0.0	0.0	0.0
13548	reac per cdc 93 - nodo 29	0.0	0.02	-6.08	0.0	0.0	0.0
13549	reac per cdc 93 - nodo 30	0.0	0.02	-6.12	0.0	0.0	0.0
13550	reac per cdc 93 - nodo 31	0.0	0.02	-6.15	0.0	0.0	0.0
13551	reac per cdc 93 - nodo 32	0.0	0.02	-6.18	0.0	0.0	0.0
13552	reac per cdc 93 - nodo 33	0.0	0.02	-6.22	0.0	0.0	0.0
13553	reac per cdc 93 - nodo 34	0.0	0.01	-3.18	0.0	0.0	0.0
13554	reac per cdc 93 - nodo 35	0.0	-0.04	-3.79	0.0	0.0	0.0
13555	reac per cdc 93 - nodo 36	0.0	-0.07	-11.21	0.0	0.0	0.0
13556	reac per cdc 93 - nodo 37	0.0	-0.03	-5.31	0.0	0.0	0.0
13557	reac per cdc 93 - nodo 38	0.0	0.06	-3.01	0.0	0.0	0.0
13558	reac per cdc 93 - nodo 39	0.0	0.13	-6.09	0.0	0.0	0.0
13559	reac per cdc 93 - nodo 40	0.0	0.13	-4.46	0.0	0.0	0.0
13560	reac per cdc 93 - nodo 41	0.0	0.13	-4.38	0.0	0.0	0.0
13561	reac per cdc 93 - nodo 42	0.0	0.13	-4.29	0.0	0.0	0.0
13562	reac per cdc 93 - nodo 43	0.0	0.13	-4.21	0.0	0.0	0.0
13563	reac per cdc 93 - nodo 44	0.0	0.13	-4.13	0.0	0.0	0.0
13564	reac per cdc 93 - nodo 45	0.0	0.13	-4.05	0.0	0.0	0.0
13565	reac per cdc 93 - nodo 46	0.0	0.13	-3.97	0.0	0.0	0.0
13566	reac per cdc 93 - nodo 47	0.0	0.12	-3.90	0.0	0.0	0.0
13567	reac per cdc 93 - nodo 48	1.34	0.45	-17.90	0.0	0.0	0.0
13568	reac per cdc 93 - nodo 49	0.0	-0.09	-6.11	0.0	0.0	0.0
13569	reac per cdc 93 - nodo 50	0.0	-0.18	-11.14	0.0	0.0	0.0
13570	reac per cdc 93 - nodo 51	0.0	-0.18	-7.19	0.0	0.0	0.0
13571	reac per cdc 93 - nodo 52	0.0	-0.18	-7.27	0.0	0.0	0.0
13572	reac per cdc 93 - nodo 53	0.0	-0.18	-7.36	0.0	0.0	0.0
13573	reac per cdc 93 - nodo 54	0.0	-0.18	-7.44	0.0	0.0	0.0
13574	reac per cdc 93 - nodo 55	0.0	-0.18	-7.52	0.0	0.0	0.0
13575	reac per cdc 93 - nodo 56	0.0	-0.18	-7.61	0.0	0.0	0.0
13576	reac per cdc 93 - nodo 57	0.0	-0.18	-7.69	0.0	0.0	0.0
13577	reac per cdc 93 - nodo 58	0.0	-0.18	-7.74	0.0	0.0	0.0
13578	reac per cdc 93 - nodo 59	0.0	-0.18	-7.04	0.0	0.0	0.0
13579	reac per cdc 93 - nodo 60	0.0	-0.13	-5.04	0.0	0.0	0.0
13580	reac per cdc 93 - nodo 61	0.0	-0.04	-1.98	0.0	0.0	0.0
13581	reac per cdc 93 - nodo 62	2.67	0.78	-4.29	0.0	0.0	0.0
13582	reac per cdc 93 - nodo 63	1.72	0.50	9.61	0.0	0.0	0.0
13583	reac per cdc 93 - nodo 64	0.39	0.11	14.76	0.0	0.0	0.0
13584	reac per cdc 93 - nodo 65	1.41	0.43	-18.88	0.0	0.0	0.0
13585	reac per cdc 93 - nodo 66	2.83	0.86	-6.56	0.0	0.0	0.0
13586	reac per cdc 93 - nodo 67	2.19	0.67	8.40	0.0	0.0	0.0
13587	reac per cdc 93 - nodo 68	0.78	0.24	16.92	0.0	0.0	0.0
13588	reac per cdc 93 - nodo 69	1.25	0.38	-19.35	0.0	0.0	0.0
13589	reac per cdc 93 - nodo 70	2.50	0.75	-2.92	0.0	0.0	0.0
13590	reac per cdc 93 - nodo 71	1.47	0.22	15.12	0.0	0.0	0.0
13591	reac per cdc 93 - nodo 72	0.69	0.0	-8.95	0.0	0.0	0.0
13592	reac per cdc 93 - nodo 73	1.37	0.0	-3.55	0.0	0.0	0.0
13593	reac per cdc 93 - nodo 74	1.01	0.0	3.42	0.0	0.0	0.0
13594	reac per cdc 93 - nodo 75	0.33	0.0	7.48	0.0	0.0	0.0
13595	reac per cdc 93 - nodo 76	0.90	0.0	-6.73	0.0	0.0	0.0
13596	reac per cdc 93 - nodo 77	1.80	0.0	-6.33	0.0	0.0	0.0
13597	reac per cdc 93 - nodo 78	1.80	0.0	-4.96	0.0	0.0	0.0
13598	reac per cdc 93 - nodo 79	1.80	0.0	-3.60	0.0	0.0	0.0
13599	reac per cdc 93 - nodo 80	1.80	0.0	-2.24	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13600	reac per cdc 93 - nodo 81	1.80	0.0	-0.88	0.0	0.0	0.0
13601	reac per cdc 93 - nodo 82	1.80	0.0	0.49	0.0	0.0	0.0
13602	reac per cdc 93 - nodo 83	1.80	0.0	1.82	0.0	0.0	0.0
13603	reac per cdc 93 - nodo 84	1.32	0.0	3.68	0.0	0.0	0.0
13604	reac per cdc 93 - nodo 85	0.41	0.0	5.31	0.0	0.0	0.0
13605	reac per cdc 93 - nodo 86	1.60	0.47	-16.79	0.0	0.0	0.0
13606	reac per cdc 93 - nodo 87	3.20	0.95	-8.16	0.0	0.0	0.0
13607	reac per cdc 93 - nodo 88	3.20	0.95	1.36	0.0	0.0	0.0
13608	reac per cdc 93 - nodo 89	1.87	0.55	12.29	0.0	0.0	0.0
13609	reac per cdc 93 - nodo 90	0.27	0.08	15.34	0.0	0.0	0.0
13610	reac per cdc 93 - nodo 91	0.0	0.05	-2.21	0.0	0.0	0.0
13611	reac per cdc 93 - nodo 92	0.0	0.10	-5.50	0.0	0.0	0.0
13612	reac per cdc 93 - nodo 93	0.0	0.10	-3.54	0.0	0.0	0.0
13613	reac per cdc 93 - nodo 94	0.0	0.08	-3.23	0.0	0.0	0.0
13614	reac per cdc 93 - nodo 95	0.0	0.03	-1.56	0.0	0.0	0.0
13615	reac per cdc 93 - nodo 96	0.0	0.06	-1.48	0.0	0.0	0.0
13616	reac per cdc 93 - nodo 97	0.0	0.13	-3.26	0.0	0.0	0.0
13617	reac per cdc 93 - nodo 98	0.0	0.13	-3.56	0.0	0.0	0.0
13618	reac per cdc 93 - nodo 99	0.0	0.13	-4.05	0.0	0.0	0.0
13619	reac per cdc 93 - nodo 100	0.0	0.13	-4.14	0.0	0.0	0.0
13620	reac per cdc 93 - nodo 101	0.0	0.13	-4.22	0.0	0.0	0.0
13621	reac per cdc 93 - nodo 102	0.0	0.13	-4.30	0.0	0.0	0.0
13622	reac per cdc 93 - nodo 103	0.0	0.13	-4.38	0.0	0.0	0.0
13623	reac per cdc 93 - nodo 104	0.0	0.13	-4.46	0.0	0.0	0.0
13624	reac per cdc 93 - nodo 105	0.0	0.13	-4.46	0.0	0.0	0.0
13625	reac per cdc 93 - nodo 106	0.64	0.0	3.86	0.0	0.0	0.0
13626	reac per cdc 93 - nodo 107	1.28	0.0	1.68	0.0	0.0	0.0
13627	reac per cdc 93 - nodo 108	1.28	0.0	0.53	0.0	0.0	0.0
13628	reac per cdc 93 - nodo 109	1.28	0.0	-0.67	0.0	0.0	0.0
13629	reac per cdc 93 - nodo 110	1.28	0.0	-1.87	0.0	0.0	0.0
13630	reac per cdc 93 - nodo 111	1.28	0.0	-3.06	0.0	0.0	0.0
13631	reac per cdc 93 - nodo 112	1.28	0.0	-4.26	0.0	0.0	0.0
13632	reac per cdc 93 - nodo 113	1.28	0.0	-5.50	0.0	0.0	0.0
13633	reac per cdc 93 - nodo 114	0.77	0.0	-6.04	0.0	0.0	0.0
13634	reac per cdc 93 - nodo 115	0.57	0.0	-7.60	0.0	0.0	0.0
13635	reac per cdc 93 - nodo 116	1.14	0.0	-3.29	0.0	0.0	0.0
13636	reac per cdc 93 - nodo 117	0.84	0.0	2.59	0.0	0.0	0.0
13637	reac per cdc 93 - nodo 118	0.27	0.0	6.13	0.0	0.0	0.0
13638	reac per cdc 93 - nodo 119	0.0	-0.40	-4.25	0.0	0.0	0.0
13639	reac per cdc 93 - nodo 120	0.0	-0.40	-4.51	0.0	0.0	0.0
13640	reac per cdc 93 - nodo 121	0.0	-0.40	-4.76	0.0	0.0	0.0
13641	reac per cdc 93 - nodo 122	0.0	-0.40	-5.01	0.0	0.0	0.0
13642	reac per cdc 93 - nodo 123	0.0	-0.40	-5.27	0.0	0.0	0.0
13643	reac per cdc 93 - nodo 124	0.0	-0.40	-5.52	0.0	0.0	0.0
13644	reac per cdc 93 - nodo 125	0.0	-0.40	-5.77	0.0	0.0	0.0
13645	reac per cdc 93 - nodo 126	0.0	-0.40	-6.12	0.0	0.0	0.0
13646	reac per cdc 93 - nodo 127	0.0	-0.31	-4.96	0.0	0.0	0.0
13647	reac per cdc 93 - nodo 128	0.0	-0.11	-2.29	0.0	0.0	0.0
13648	reac per cdc 93 - nodo 129	0.0	-0.45	-4.21	0.0	0.0	0.0
13649	reac per cdc 93 - nodo 130	0.0	-0.45	-5.19	0.0	0.0	0.0
13650	reac per cdc 93 - nodo 131	0.0	-0.45	-5.36	0.0	0.0	0.0
13651	reac per cdc 93 - nodo 132	0.0	-0.45	-5.66	0.0	0.0	0.0
13652	reac per cdc 93 - nodo 133	0.0	-0.45	-5.59	0.0	0.0	0.0
13653	reac per cdc 93 - nodo 134	0.0	-0.45	-5.51	0.0	0.0	0.0
13654	reac per cdc 93 - nodo 135	0.0	-0.45	-5.44	0.0	0.0	0.0
13655	reac per cdc 93 - nodo 136	0.0	-0.45	-5.37	0.0	0.0	0.0
13656	reac per cdc 93 - nodo 137	0.0	-0.45	-5.29	0.0	0.0	0.0
13657	reac per cdc 93 - nodo 138	0.0	-0.45	-5.22	0.0	0.0	0.0
13658	reac per cdc 93 - nodo 139	0.0	-0.45	-5.15	0.0	0.0	0.0
13659	reac per cdc 93 - nodo 140	0.0	-0.45	-5.07	0.0	0.0	0.0
13660	reac per cdc 93 - nodo 141	0.0	-0.45	-5.00	0.0	0.0	0.0
13661	reac per cdc 93 - nodo 142	0.0	-0.45	-4.93	0.0	0.0	0.0
13662	reac per cdc 93 - nodo 143	0.0	-0.45	-4.86	0.0	0.0	0.0
13663	reac per cdc 93 - nodo 144	0.0	-0.45	-4.78	0.0	0.0	0.0
13664	reac per cdc 93 - nodo 145	0.0	-0.45	-4.71	0.0	0.0	0.0
13665	reac per cdc 93 - nodo 146	0.0	-0.45	-4.64	0.0	0.0	0.0
13666	reac per cdc 93 - nodo 147	0.0	-0.45	-4.65	0.0	0.0	0.0
13667	reac per cdc 93 - nodo 148	0.0	-0.29	-2.32	0.0	0.0	0.0
13668	reac per cdc 93 - nodo 149	0.0	-0.07	0.16	0.0	0.0	0.0
13669	reac per cdc 93 - nodo 150	1.09	0.0	-7.91	0.0	0.0	0.0
13670	reac per cdc 93 - nodo 151	2.17	0.0	-7.23	0.0	0.0	0.0
13671	reac per cdc 93 - nodo 152	2.17	0.0	-5.59	0.0	0.0	0.0
13672	reac per cdc 93 - nodo 153	2.17	0.0	-3.94	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13673	reac per cdc 93 - nodo 154	2.17	0.0	-2.30	0.0	0.0	0.0
13674	reac per cdc 93 - nodo 155	2.17	0.0	-0.66	0.0	0.0	0.0
13675	reac per cdc 93 - nodo 156	2.17	0.0	0.98	0.0	0.0	0.0
13676	reac per cdc 93 - nodo 157	2.17	0.0	2.59	0.0	0.0	0.0
13677	reac per cdc 93 - nodo 158	1.59	0.0	4.73	0.0	0.0	0.0
13678	reac per cdc 93 - nodo 159	0.50	0.0	6.49	0.0	0.0	0.0
13679	reac per cdc 94 - nodo 1	0.56	-0.04	4.47	0.0	0.0	0.0
13680	reac per cdc 94 - nodo 2	1.12	0.0	-1.60	0.0	0.0	0.0
13681	reac per cdc 94 - nodo 3	0.67	0.0	-8.99	0.0	0.0	0.0
13682	reac per cdc 94 - nodo 4	0.0	-0.04	-3.39	0.0	0.0	0.0
13683	reac per cdc 94 - nodo 5	0.0	-0.09	-7.31	0.0	0.0	0.0
13684	reac per cdc 94 - nodo 6	0.0	-0.09	-7.49	0.0	0.0	0.0
13685	reac per cdc 94 - nodo 7	0.0	-0.09	-11.28	0.0	0.0	0.0
13686	reac per cdc 94 - nodo 8	0.0	-0.05	-7.15	0.0	0.0	0.0
13687	reac per cdc 94 - nodo 9	0.0	-5.99e-03	-1.31	0.0	0.0	0.0
13688	reac per cdc 94 - nodo 10	0.31	0.0	3.40	0.0	0.0	0.0
13689	reac per cdc 94 - nodo 11	0.31	0.0	-5.39	0.0	0.0	0.0
13690	reac per cdc 94 - nodo 12	0.0	-0.02	-5.13	0.0	0.0	0.0
13691	reac per cdc 94 - nodo 13	0.0	-0.03	-9.75	0.0	0.0	0.0
13692	reac per cdc 94 - nodo 14	0.0	-0.01	-4.12	0.0	0.0	0.0
13693	reac per cdc 94 - nodo 15	0.56	0.0	4.55	0.0	0.0	0.0
13694	reac per cdc 94 - nodo 16	1.12	0.0	-1.71	0.0	0.0	0.0
13695	reac per cdc 94 - nodo 17	0.61	0.0	-6.07	0.0	0.0	0.0
13696	reac per cdc 94 - nodo 18	0.06	-0.08	-7.13	0.0	0.0	0.0
13697	reac per cdc 94 - nodo 19	0.32	0.0	-5.53	0.0	0.0	0.0
13698	reac per cdc 94 - nodo 20	0.32	0.0	3.54	0.0	0.0	0.0
13699	reac per cdc 94 - nodo 21	0.0	-0.04	-2.93	0.0	0.0	0.0
13700	reac per cdc 94 - nodo 22	0.0	-0.08	-6.34	0.0	0.0	0.0
13701	reac per cdc 94 - nodo 23	0.0	-0.08	-6.46	0.0	0.0	0.0
13702	reac per cdc 94 - nodo 24	0.0	-0.08	-6.58	0.0	0.0	0.0
13703	reac per cdc 94 - nodo 25	0.0	-0.08	-6.70	0.0	0.0	0.0
13704	reac per cdc 94 - nodo 26	0.0	-0.08	-6.81	0.0	0.0	0.0
13705	reac per cdc 94 - nodo 27	0.0	-0.04	-3.65	0.0	0.0	0.0
13706	reac per cdc 94 - nodo 28	0.0	-0.07	-3.68	0.0	0.0	0.0
13707	reac per cdc 94 - nodo 29	0.0	-0.14	-6.56	0.0	0.0	0.0
13708	reac per cdc 94 - nodo 30	0.0	-0.14	-6.35	0.0	0.0	0.0
13709	reac per cdc 94 - nodo 31	0.0	-0.14	-6.15	0.0	0.0	0.0
13710	reac per cdc 94 - nodo 32	0.0	-0.14	-5.95	0.0	0.0	0.0
13711	reac per cdc 94 - nodo 33	0.0	-0.14	-5.75	0.0	0.0	0.0
13712	reac per cdc 94 - nodo 34	0.0	-0.07	-2.47	0.0	0.0	0.0
13713	reac per cdc 94 - nodo 35	0.0	-0.02	-4.02	0.0	0.0	0.0
13714	reac per cdc 94 - nodo 36	0.0	-0.04	-11.19	0.0	0.0	0.0
13715	reac per cdc 94 - nodo 37	0.0	-0.02	-5.09	0.0	0.0	0.0
13716	reac per cdc 94 - nodo 38	0.0	-0.08	-2.08	0.0	0.0	0.0
13717	reac per cdc 94 - nodo 39	0.0	-0.17	-5.35	0.0	0.0	0.0
13718	reac per cdc 94 - nodo 40	0.0	-0.17	-3.90	0.0	0.0	0.0
13719	reac per cdc 94 - nodo 41	0.0	-0.17	-4.01	0.0	0.0	0.0
13720	reac per cdc 94 - nodo 42	0.0	-0.17	-4.11	0.0	0.0	0.0
13721	reac per cdc 94 - nodo 43	0.0	-0.17	-4.22	0.0	0.0	0.0
13722	reac per cdc 94 - nodo 44	0.0	-0.17	-4.32	0.0	0.0	0.0
13723	reac per cdc 94 - nodo 45	0.0	-0.17	-4.43	0.0	0.0	0.0
13724	reac per cdc 94 - nodo 46	0.0	-0.17	-4.54	0.0	0.0	0.0
13725	reac per cdc 94 - nodo 47	0.0	-0.16	-4.66	0.0	0.0	0.0
13726	reac per cdc 94 - nodo 48	0.97	0.21	-14.69	0.0	0.0	0.0
13727	reac per cdc 94 - nodo 49	0.0	-0.05	-6.31	0.0	0.0	0.0
13728	reac per cdc 94 - nodo 50	0.0	-0.11	-11.30	0.0	0.0	0.0
13729	reac per cdc 94 - nodo 51	0.0	-0.11	-7.31	0.0	0.0	0.0
13730	reac per cdc 94 - nodo 52	0.0	-0.11	-7.36	0.0	0.0	0.0
13731	reac per cdc 94 - nodo 53	0.0	-0.11	-7.41	0.0	0.0	0.0
13732	reac per cdc 94 - nodo 54	0.0	-0.11	-7.46	0.0	0.0	0.0
13733	reac per cdc 94 - nodo 55	0.0	-0.11	-7.51	0.0	0.0	0.0
13734	reac per cdc 94 - nodo 56	0.0	-0.11	-7.56	0.0	0.0	0.0
13735	reac per cdc 94 - nodo 57	0.0	-0.11	-7.61	0.0	0.0	0.0
13736	reac per cdc 94 - nodo 58	0.0	-0.11	-7.63	0.0	0.0	0.0
13737	reac per cdc 94 - nodo 59	0.0	-0.11	-6.89	0.0	0.0	0.0
13738	reac per cdc 94 - nodo 60	0.0	-0.08	-4.86	0.0	0.0	0.0
13739	reac per cdc 94 - nodo 61	0.0	-0.03	-1.78	0.0	0.0	0.0
13740	reac per cdc 94 - nodo 62	1.94	0.56	-3.77	0.0	0.0	0.0
13741	reac per cdc 94 - nodo 63	1.25	0.36	6.53	0.0	0.0	0.0
13742	reac per cdc 94 - nodo 64	0.28	0.08	10.62	0.0	0.0	0.0
13743	reac per cdc 94 - nodo 65	1.03	0.31	-14.09	0.0	0.0	0.0
13744	reac per cdc 94 - nodo 66	2.05	0.62	-5.53	0.0	0.0	0.0
13745	reac per cdc 94 - nodo 67	1.59	0.48	5.67	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13746	reac per cdc 94 - nodo 68	0.56	0.17	12.13	0.0	0.0	0.0
13747	reac per cdc 94 - nodo 69	0.91	0.27	-14.34	0.0	0.0	0.0
13748	reac per cdc 94 - nodo 70	1.82	0.54	-2.71	0.0	0.0	0.0
13749	reac per cdc 94 - nodo 71	1.07	0.28	10.71	0.0	0.0	0.0
13750	reac per cdc 94 - nodo 72	0.70	0.0	-9.13	0.0	0.0	0.0
13751	reac per cdc 94 - nodo 73	1.40	0.0	-3.58	0.0	0.0	0.0
13752	reac per cdc 94 - nodo 74	1.04	0.0	3.53	0.0	0.0	0.0
13753	reac per cdc 94 - nodo 75	0.34	0.0	7.66	0.0	0.0	0.0
13754	reac per cdc 94 - nodo 76	1.08	0.0	-7.85	0.0	0.0	0.0
13755	reac per cdc 94 - nodo 77	2.15	0.0	-7.18	0.0	0.0	0.0
13756	reac per cdc 94 - nodo 78	2.15	0.0	-5.56	0.0	0.0	0.0
13757	reac per cdc 94 - nodo 79	2.15	0.0	-3.93	0.0	0.0	0.0
13758	reac per cdc 94 - nodo 80	2.15	0.0	-2.30	0.0	0.0	0.0
13759	reac per cdc 94 - nodo 81	2.15	0.0	-0.67	0.0	0.0	0.0
13760	reac per cdc 94 - nodo 82	2.15	0.0	0.96	0.0	0.0	0.0
13761	reac per cdc 94 - nodo 83	2.15	0.0	2.55	0.0	0.0	0.0
13762	reac per cdc 94 - nodo 84	1.57	0.0	4.68	0.0	0.0	0.0
13763	reac per cdc 94 - nodo 85	0.50	0.0	6.43	0.0	0.0	0.0
13764	reac per cdc 94 - nodo 86	1.16	0.34	-12.52	0.0	0.0	0.0
13765	reac per cdc 94 - nodo 87	2.32	0.69	-6.58	0.0	0.0	0.0
13766	reac per cdc 94 - nodo 88	2.32	0.69	0.25	0.0	0.0	0.0
13767	reac per cdc 94 - nodo 89	1.36	0.40	8.47	0.0	0.0	0.0
13768	reac per cdc 94 - nodo 90	0.20	0.06	11.07	0.0	0.0	0.0
13769	reac per cdc 94 - nodo 91	0.0	-0.06	-3.37	0.0	0.0	0.0
13770	reac per cdc 94 - nodo 92	0.0	-0.12	-6.01	0.0	0.0	0.0
13771	reac per cdc 94 - nodo 93	0.0	-0.12	-3.40	0.0	0.0	0.0
13772	reac per cdc 94 - nodo 94	0.0	-0.10	-2.44	0.0	0.0	0.0
13773	reac per cdc 94 - nodo 95	0.0	-0.03	-0.41	0.0	0.0	0.0
13774	reac per cdc 94 - nodo 96	0.0	-0.08	-2.42	0.0	0.0	0.0
13775	reac per cdc 94 - nodo 97	0.0	-0.17	-4.00	0.0	0.0	0.0
13776	reac per cdc 94 - nodo 98	0.0	-0.17	-4.12	0.0	0.0	0.0
13777	reac per cdc 94 - nodo 99	0.0	-0.17	-4.42	0.0	0.0	0.0
13778	reac per cdc 94 - nodo 100	0.0	-0.17	-4.32	0.0	0.0	0.0
13779	reac per cdc 94 - nodo 101	0.0	-0.17	-4.21	0.0	0.0	0.0
13780	reac per cdc 94 - nodo 102	0.0	-0.17	-4.11	0.0	0.0	0.0
13781	reac per cdc 94 - nodo 103	0.0	-0.17	-4.00	0.0	0.0	0.0
13782	reac per cdc 94 - nodo 104	0.0	-0.17	-3.90	0.0	0.0	0.0
13783	reac per cdc 94 - nodo 105	0.0	-0.16	-3.71	0.0	0.0	0.0
13784	reac per cdc 94 - nodo 106	0.98	0.0	6.44	0.0	0.0	0.0
13785	reac per cdc 94 - nodo 107	1.97	0.0	3.62	0.0	0.0	0.0
13786	reac per cdc 94 - nodo 108	1.97	0.0	1.84	0.0	0.0	0.0
13787	reac per cdc 94 - nodo 109	1.97	0.0	2.16e-03	0.0	0.0	0.0
13788	reac per cdc 94 - nodo 110	1.97	0.0	-1.83	0.0	0.0	0.0
13789	reac per cdc 94 - nodo 111	1.97	0.0	-3.67	0.0	0.0	0.0
13790	reac per cdc 94 - nodo 112	1.97	0.0	-5.50	0.0	0.0	0.0
13791	reac per cdc 94 - nodo 113	1.97	0.0	-7.38	0.0	0.0	0.0
13792	reac per cdc 94 - nodo 114	1.18	0.0	-8.62	0.0	0.0	0.0
13793	reac per cdc 94 - nodo 115	0.68	0.0	-8.88	0.0	0.0	0.0
13794	reac per cdc 94 - nodo 116	1.36	0.0	-3.54	0.0	0.0	0.0
13795	reac per cdc 94 - nodo 117	1.01	0.0	3.38	0.0	0.0	0.0
13796	reac per cdc 94 - nodo 118	0.33	0.0	7.41	0.0	0.0	0.0
13797	reac per cdc 94 - nodo 119	0.0	-0.08	-5.03	0.0	0.0	0.0
13798	reac per cdc 94 - nodo 120	0.0	-0.08	-5.08	0.0	0.0	0.0
13799	reac per cdc 94 - nodo 121	0.0	-0.08	-5.12	0.0	0.0	0.0
13800	reac per cdc 94 - nodo 122	0.0	-0.08	-5.17	0.0	0.0	0.0
13801	reac per cdc 94 - nodo 123	0.0	-0.08	-5.22	0.0	0.0	0.0
13802	reac per cdc 94 - nodo 124	0.0	-0.08	-5.27	0.0	0.0	0.0
13803	reac per cdc 94 - nodo 125	0.0	-0.08	-5.32	0.0	0.0	0.0
13804	reac per cdc 94 - nodo 126	0.0	-0.08	-5.46	0.0	0.0	0.0
13805	reac per cdc 94 - nodo 127	0.0	-0.06	-4.10	0.0	0.0	0.0
13806	reac per cdc 94 - nodo 128	0.0	-0.02	-1.31	0.0	0.0	0.0
13807	reac per cdc 94 - nodo 129	0.0	-0.09	-3.67	0.0	0.0	0.0
13808	reac per cdc 94 - nodo 130	0.0	-0.09	-4.71	0.0	0.0	0.0
13809	reac per cdc 94 - nodo 131	0.0	-0.09	-4.93	0.0	0.0	0.0
13810	reac per cdc 94 - nodo 132	0.0	-0.09	-5.30	0.0	0.0	0.0
13811	reac per cdc 94 - nodo 133	0.0	-0.09	-5.28	0.0	0.0	0.0
13812	reac per cdc 94 - nodo 134	0.0	-0.09	-5.27	0.0	0.0	0.0
13813	reac per cdc 94 - nodo 135	0.0	-0.09	-5.25	0.0	0.0	0.0
13814	reac per cdc 94 - nodo 136	0.0	-0.09	-5.24	0.0	0.0	0.0
13815	reac per cdc 94 - nodo 137	0.0	-0.09	-5.23	0.0	0.0	0.0
13816	reac per cdc 94 - nodo 138	0.0	-0.09	-5.21	0.0	0.0	0.0
13817	reac per cdc 94 - nodo 139	0.0	-0.09	-5.20	0.0	0.0	0.0
13818	reac per cdc 94 - nodo 140	0.0	-0.09	-5.18	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13819	reac per cdc 94 - nodo 141	0.0	-0.09	-5.17	0.0	0.0	0.0
13820	reac per cdc 94 - nodo 142	0.0	-0.09	-5.16	0.0	0.0	0.0
13821	reac per cdc 94 - nodo 143	0.0	-0.09	-5.14	0.0	0.0	0.0
13822	reac per cdc 94 - nodo 144	0.0	-0.09	-5.13	0.0	0.0	0.0
13823	reac per cdc 94 - nodo 145	0.0	-0.09	-5.11	0.0	0.0	0.0
13824	reac per cdc 94 - nodo 146	0.0	-0.09	-5.10	0.0	0.0	0.0
13825	reac per cdc 94 - nodo 147	0.0	-0.09	-5.17	0.0	0.0	0.0
13826	reac per cdc 94 - nodo 148	0.0	-0.06	-2.90	0.0	0.0	0.0
13827	reac per cdc 94 - nodo 149	0.0	-0.01	-0.43	0.0	0.0	0.0
13828	reac per cdc 94 - nodo 150	1.11	0.0	-8.07	0.0	0.0	0.0
13829	reac per cdc 94 - nodo 151	2.22	0.0	-7.35	0.0	0.0	0.0
13830	reac per cdc 94 - nodo 152	2.22	0.0	-5.67	0.0	0.0	0.0
13831	reac per cdc 94 - nodo 153	2.22	0.0	-3.99	0.0	0.0	0.0
13832	reac per cdc 94 - nodo 154	2.22	0.0	-2.31	0.0	0.0	0.0
13833	reac per cdc 94 - nodo 155	2.22	0.0	-0.63	0.0	0.0	0.0
13834	reac per cdc 94 - nodo 156	2.22	0.0	1.05	0.0	0.0	0.0
13835	reac per cdc 94 - nodo 157	2.22	0.0	2.70	0.0	0.0	0.0
13836	reac per cdc 94 - nodo 158	1.62	0.0	4.88	0.0	0.0	0.0
13837	reac per cdc 94 - nodo 159	0.51	0.0	6.65	0.0	0.0	0.0
13838	reac per cdc 95 - nodo 1	0.36	-0.21	2.75	0.0	0.0	0.0
13839	reac per cdc 95 - nodo 2	0.72	0.0	-1.73	0.0	0.0	0.0
13840	reac per cdc 95 - nodo 3	0.43	0.0	-6.21	0.0	0.0	0.0
13841	reac per cdc 95 - nodo 4	0.0	0.05	-4.16	0.0	0.0	0.0
13842	reac per cdc 95 - nodo 5	0.0	0.10	-7.71	0.0	0.0	0.0
13843	reac per cdc 95 - nodo 6	0.0	0.10	-7.51	0.0	0.0	0.0
13844	reac per cdc 95 - nodo 7	0.0	0.10	-10.93	0.0	0.0	0.0
13845	reac per cdc 95 - nodo 8	0.0	0.06	-6.44	0.0	0.0	0.0
13846	reac per cdc 95 - nodo 9	0.0	6.86e-03	-0.54	0.0	0.0	0.0
13847	reac per cdc 95 - nodo 10	0.26	0.0	2.63	0.0	0.0	0.0
13848	reac per cdc 95 - nodo 11	0.26	0.0	-4.61	0.0	0.0	0.0
13849	reac per cdc 95 - nodo 12	0.0	0.02	-4.51	0.0	0.0	0.0
13850	reac per cdc 95 - nodo 13	0.0	0.04	-9.89	0.0	0.0	0.0
13851	reac per cdc 95 - nodo 14	0.0	0.02	-4.74	0.0	0.0	0.0
13852	reac per cdc 95 - nodo 15	0.36	0.0	2.58	0.0	0.0	0.0
13853	reac per cdc 95 - nodo 16	0.72	0.0	-1.80	0.0	0.0	0.0
13854	reac per cdc 95 - nodo 17	0.40	0.0	-4.29	0.0	0.0	0.0
13855	reac per cdc 95 - nodo 18	0.04	0.06	-6.11	0.0	0.0	0.0
13856	reac per cdc 95 - nodo 19	0.31	0.0	-5.33	0.0	0.0	0.0
13857	reac per cdc 95 - nodo 20	0.31	0.0	3.35	0.0	0.0	0.0
13858	reac per cdc 95 - nodo 21	0.0	-0.10	-2.40	0.0	0.0	0.0
13859	reac per cdc 95 - nodo 22	0.0	-0.20	-5.99	0.0	0.0	0.0
13860	reac per cdc 95 - nodo 23	0.0	-0.20	-6.28	0.0	0.0	0.0
13861	reac per cdc 95 - nodo 24	0.0	-0.20	-6.58	0.0	0.0	0.0
13862	reac per cdc 95 - nodo 25	0.0	-0.20	-6.87	0.0	0.0	0.0
13863	reac per cdc 95 - nodo 26	0.0	-0.20	-7.17	0.0	0.0	0.0
13864	reac per cdc 95 - nodo 27	0.0	-0.10	-4.17	0.0	0.0	0.0
13865	reac per cdc 95 - nodo 28	0.0	0.02	-2.92	0.0	0.0	0.0
13866	reac per cdc 95 - nodo 29	0.0	0.03	-6.05	0.0	0.0	0.0
13867	reac per cdc 95 - nodo 30	0.0	0.03	-6.10	0.0	0.0	0.0
13868	reac per cdc 95 - nodo 31	0.0	0.03	-6.15	0.0	0.0	0.0
13869	reac per cdc 95 - nodo 32	0.0	0.03	-6.20	0.0	0.0	0.0
13870	reac per cdc 95 - nodo 33	0.0	0.03	-6.25	0.0	0.0	0.0
13871	reac per cdc 95 - nodo 34	0.0	0.02	-3.23	0.0	0.0	0.0
13872	reac per cdc 95 - nodo 35	0.0	0.03	-4.72	0.0	0.0	0.0
13873	reac per cdc 95 - nodo 36	0.0	0.05	-11.12	0.0	0.0	0.0
13874	reac per cdc 95 - nodo 37	0.0	0.02	-4.38	0.0	0.0	0.0
13875	reac per cdc 95 - nodo 38	0.0	0.07	-3.03	0.0	0.0	0.0
13876	reac per cdc 95 - nodo 39	0.0	0.13	-6.11	0.0	0.0	0.0
13877	reac per cdc 95 - nodo 40	0.0	0.13	-4.47	0.0	0.0	0.0
13878	reac per cdc 95 - nodo 41	0.0	0.13	-4.38	0.0	0.0	0.0
13879	reac per cdc 95 - nodo 42	0.0	0.13	-4.30	0.0	0.0	0.0
13880	reac per cdc 95 - nodo 43	0.0	0.13	-4.21	0.0	0.0	0.0
13881	reac per cdc 95 - nodo 44	0.0	0.13	-4.13	0.0	0.0	0.0
13882	reac per cdc 95 - nodo 45	0.0	0.13	-4.04	0.0	0.0	0.0
13883	reac per cdc 95 - nodo 46	0.0	0.13	-3.96	0.0	0.0	0.0
13884	reac per cdc 95 - nodo 47	0.0	0.13	-3.89	0.0	0.0	0.0
13885	reac per cdc 95 - nodo 48	1.33	0.45	-17.88	0.0	0.0	0.0
13886	reac per cdc 95 - nodo 49	0.0	0.06	-6.92	0.0	0.0	0.0
13887	reac per cdc 95 - nodo 50	0.0	0.13	-11.81	0.0	0.0	0.0
13888	reac per cdc 95 - nodo 51	0.0	0.13	-7.71	0.0	0.0	0.0
13889	reac per cdc 95 - nodo 52	0.0	0.13	-7.66	0.0	0.0	0.0
13890	reac per cdc 95 - nodo 53	0.0	0.13	-7.60	0.0	0.0	0.0
13891	reac per cdc 95 - nodo 54	0.0	0.13	-7.54	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13892	reac per cdc 95 - nodo 55	0.0	0.13	-7.48	0.0	0.0	0.0
13893	reac per cdc 95 - nodo 56	0.0	0.13	-7.43	0.0	0.0	0.0
13894	reac per cdc 95 - nodo 57	0.0	0.13	-7.37	0.0	0.0	0.0
13895	reac per cdc 95 - nodo 58	0.0	0.13	-7.28	0.0	0.0	0.0
13896	reac per cdc 95 - nodo 59	0.0	0.13	-6.44	0.0	0.0	0.0
13897	reac per cdc 95 - nodo 60	0.0	0.09	-4.30	0.0	0.0	0.0
13898	reac per cdc 95 - nodo 61	0.0	0.03	-1.17	0.0	0.0	0.0
13899	reac per cdc 95 - nodo 62	2.67	0.78	-4.29	0.0	0.0	0.0
13900	reac per cdc 95 - nodo 63	1.72	0.50	9.61	0.0	0.0	0.0
13901	reac per cdc 95 - nodo 64	0.39	0.11	14.76	0.0	0.0	0.0
13902	reac per cdc 95 - nodo 65	1.41	0.43	-18.88	0.0	0.0	0.0
13903	reac per cdc 95 - nodo 66	2.83	0.86	-6.56	0.0	0.0	0.0
13904	reac per cdc 95 - nodo 67	2.19	0.66	8.40	0.0	0.0	0.0
13905	reac per cdc 95 - nodo 68	0.78	0.24	16.92	0.0	0.0	0.0
13906	reac per cdc 95 - nodo 69	1.25	0.38	-19.34	0.0	0.0	0.0
13907	reac per cdc 95 - nodo 70	2.50	0.75	-2.92	0.0	0.0	0.0
13908	reac per cdc 95 - nodo 71	1.47	0.20	15.06	0.0	0.0	0.0
13909	reac per cdc 95 - nodo 72	0.67	0.0	-8.78	0.0	0.0	0.0
13910	reac per cdc 95 - nodo 73	1.34	0.0	-3.52	0.0	0.0	0.0
13911	reac per cdc 95 - nodo 74	0.99	0.0	3.32	0.0	0.0	0.0
13912	reac per cdc 95 - nodo 75	0.32	0.0	7.31	0.0	0.0	0.0
13913	reac per cdc 95 - nodo 76	0.89	0.0	-6.64	0.0	0.0	0.0
13914	reac per cdc 95 - nodo 77	1.78	0.0	-6.26	0.0	0.0	0.0
13915	reac per cdc 95 - nodo 78	1.78	0.0	-4.92	0.0	0.0	0.0
13916	reac per cdc 95 - nodo 79	1.78	0.0	-3.57	0.0	0.0	0.0
13917	reac per cdc 95 - nodo 80	1.78	0.0	-2.23	0.0	0.0	0.0
13918	reac per cdc 95 - nodo 81	1.78	0.0	-0.89	0.0	0.0	0.0
13919	reac per cdc 95 - nodo 82	1.78	0.0	0.45	0.0	0.0	0.0
13920	reac per cdc 95 - nodo 83	1.78	0.0	1.76	0.0	0.0	0.0
13921	reac per cdc 95 - nodo 84	1.30	0.0	3.60	0.0	0.0	0.0
13922	reac per cdc 95 - nodo 85	0.41	0.0	5.22	0.0	0.0	0.0
13923	reac per cdc 95 - nodo 86	1.60	0.47	-16.78	0.0	0.0	0.0
13924	reac per cdc 95 - nodo 87	3.20	0.95	-8.16	0.0	0.0	0.0
13925	reac per cdc 95 - nodo 88	3.20	0.95	1.36	0.0	0.0	0.0
13926	reac per cdc 95 - nodo 89	1.87	0.55	12.28	0.0	0.0	0.0
13927	reac per cdc 95 - nodo 90	0.27	0.08	15.34	0.0	0.0	0.0
13928	reac per cdc 95 - nodo 91	0.0	0.05	-2.19	0.0	0.0	0.0
13929	reac per cdc 95 - nodo 92	0.0	0.10	-5.49	0.0	0.0	0.0
13930	reac per cdc 95 - nodo 93	0.0	0.10	-3.54	0.0	0.0	0.0
13931	reac per cdc 95 - nodo 94	0.0	0.08	-3.25	0.0	0.0	0.0
13932	reac per cdc 95 - nodo 95	0.0	0.03	-1.59	0.0	0.0	0.0
13933	reac per cdc 95 - nodo 96	0.0	0.07	-1.46	0.0	0.0	0.0
13934	reac per cdc 95 - nodo 97	0.0	0.13	-3.24	0.0	0.0	0.0
13935	reac per cdc 95 - nodo 98	0.0	0.13	-3.55	0.0	0.0	0.0
13936	reac per cdc 95 - nodo 99	0.0	0.13	-4.05	0.0	0.0	0.0
13937	reac per cdc 95 - nodo 100	0.0	0.13	-4.13	0.0	0.0	0.0
13938	reac per cdc 95 - nodo 101	0.0	0.13	-4.22	0.0	0.0	0.0
13939	reac per cdc 95 - nodo 102	0.0	0.13	-4.30	0.0	0.0	0.0
13940	reac per cdc 95 - nodo 103	0.0	0.13	-4.39	0.0	0.0	0.0
13941	reac per cdc 95 - nodo 104	0.0	0.13	-4.47	0.0	0.0	0.0
13942	reac per cdc 95 - nodo 105	0.0	0.13	-4.47	0.0	0.0	0.0
13943	reac per cdc 95 - nodo 106	0.63	0.0	3.80	0.0	0.0	0.0
13944	reac per cdc 95 - nodo 107	1.27	0.0	1.63	0.0	0.0	0.0
13945	reac per cdc 95 - nodo 108	1.27	0.0	0.50	0.0	0.0	0.0
13946	reac per cdc 95 - nodo 109	1.27	0.0	-0.68	0.0	0.0	0.0
13947	reac per cdc 95 - nodo 110	1.27	0.0	-1.87	0.0	0.0	0.0
13948	reac per cdc 95 - nodo 111	1.27	0.0	-3.05	0.0	0.0	0.0
13949	reac per cdc 95 - nodo 112	1.27	0.0	-4.23	0.0	0.0	0.0
13950	reac per cdc 95 - nodo 113	1.27	0.0	-5.46	0.0	0.0	0.0
13951	reac per cdc 95 - nodo 114	0.76	0.0	-5.97	0.0	0.0	0.0
13952	reac per cdc 95 - nodo 115	0.56	0.0	-7.49	0.0	0.0	0.0
13953	reac per cdc 95 - nodo 116	1.12	0.0	-3.27	0.0	0.0	0.0
13954	reac per cdc 95 - nodo 117	0.83	0.0	2.53	0.0	0.0	0.0
13955	reac per cdc 95 - nodo 118	0.27	0.0	6.02	0.0	0.0	0.0
13956	reac per cdc 95 - nodo 119	0.0	-0.43	-4.19	0.0	0.0	0.0
13957	reac per cdc 95 - nodo 120	0.0	-0.43	-4.46	0.0	0.0	0.0
13958	reac per cdc 95 - nodo 121	0.0	-0.43	-4.73	0.0	0.0	0.0
13959	reac per cdc 95 - nodo 122	0.0	-0.43	-5.00	0.0	0.0	0.0
13960	reac per cdc 95 - nodo 123	0.0	-0.43	-5.27	0.0	0.0	0.0
13961	reac per cdc 95 - nodo 124	0.0	-0.43	-5.54	0.0	0.0	0.0
13962	reac per cdc 95 - nodo 125	0.0	-0.43	-5.81	0.0	0.0	0.0
13963	reac per cdc 95 - nodo 126	0.0	-0.43	-6.17	0.0	0.0	0.0
13964	reac per cdc 95 - nodo 127	0.0	-0.33	-5.03	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
13965	reac per cdc 95 - nodo 128	0.0	-0.12	-2.37	0.0	0.0	0.0
13966	reac per cdc 95 - nodo 129	0.0	-0.48	-4.26	0.0	0.0	0.0
13967	reac per cdc 95 - nodo 130	0.0	-0.48	-5.23	0.0	0.0	0.0
13968	reac per cdc 95 - nodo 131	0.0	-0.48	-5.39	0.0	0.0	0.0
13969	reac per cdc 95 - nodo 132	0.0	-0.48	-5.69	0.0	0.0	0.0
13970	reac per cdc 95 - nodo 133	0.0	-0.48	-5.61	0.0	0.0	0.0
13971	reac per cdc 95 - nodo 134	0.0	-0.48	-5.53	0.0	0.0	0.0
13972	reac per cdc 95 - nodo 135	0.0	-0.48	-5.46	0.0	0.0	0.0
13973	reac per cdc 95 - nodo 136	0.0	-0.48	-5.38	0.0	0.0	0.0
13974	reac per cdc 95 - nodo 137	0.0	-0.48	-5.30	0.0	0.0	0.0
13975	reac per cdc 95 - nodo 138	0.0	-0.48	-5.22	0.0	0.0	0.0
13976	reac per cdc 95 - nodo 139	0.0	-0.48	-5.14	0.0	0.0	0.0
13977	reac per cdc 95 - nodo 140	0.0	-0.48	-5.07	0.0	0.0	0.0
13978	reac per cdc 95 - nodo 141	0.0	-0.48	-4.99	0.0	0.0	0.0
13979	reac per cdc 95 - nodo 142	0.0	-0.48	-4.91	0.0	0.0	0.0
13980	reac per cdc 95 - nodo 143	0.0	-0.48	-4.83	0.0	0.0	0.0
13981	reac per cdc 95 - nodo 144	0.0	-0.48	-4.75	0.0	0.0	0.0
13982	reac per cdc 95 - nodo 145	0.0	-0.48	-4.68	0.0	0.0	0.0
13983	reac per cdc 95 - nodo 146	0.0	-0.48	-4.60	0.0	0.0	0.0
13984	reac per cdc 95 - nodo 147	0.0	-0.48	-4.61	0.0	0.0	0.0
13985	reac per cdc 95 - nodo 148	0.0	-0.31	-2.27	0.0	0.0	0.0
13986	reac per cdc 95 - nodo 149	0.0	-0.07	0.21	0.0	0.0	0.0
13987	reac per cdc 95 - nodo 150	1.06	0.0	-7.76	0.0	0.0	0.0
13988	reac per cdc 95 - nodo 151	2.13	0.0	-7.12	0.0	0.0	0.0
13989	reac per cdc 95 - nodo 152	2.13	0.0	-5.51	0.0	0.0	0.0
13990	reac per cdc 95 - nodo 153	2.13	0.0	-3.90	0.0	0.0	0.0
13991	reac per cdc 95 - nodo 154	2.13	0.0	-2.29	0.0	0.0	0.0
13992	reac per cdc 95 - nodo 155	2.13	0.0	-0.69	0.0	0.0	0.0
13993	reac per cdc 95 - nodo 156	2.13	0.0	0.92	0.0	0.0	0.0
13994	reac per cdc 95 - nodo 157	2.13	0.0	2.49	0.0	0.0	0.0
13995	reac per cdc 95 - nodo 158	1.55	0.0	4.61	0.0	0.0	0.0
13996	reac per cdc 95 - nodo 159	0.49	0.0	6.34	0.0	0.0	0.0
13997	reac per cdc 96 - nodo 1	-0.57	0.04	-11.83	0.0	0.0	0.0
13998	reac per cdc 96 - nodo 2	-1.15	0.0	-2.35	0.0	0.0	0.0
13999	reac per cdc 96 - nodo 3	-0.69	0.0	6.83	0.0	0.0	0.0
14000	reac per cdc 96 - nodo 4	0.0	0.05	-4.18	0.0	0.0	0.0
14001	reac per cdc 96 - nodo 5	0.0	0.10	-7.72	0.0	0.0	0.0
14002	reac per cdc 96 - nodo 6	0.0	0.10	-7.51	0.0	0.0	0.0
14003	reac per cdc 96 - nodo 7	0.0	0.10	-10.92	0.0	0.0	0.0
14004	reac per cdc 96 - nodo 8	0.0	0.06	-6.42	0.0	0.0	0.0
14005	reac per cdc 96 - nodo 9	0.0	7.16e-03	-0.52	0.0	0.0	0.0
14006	reac per cdc 96 - nodo 10	-0.32	0.0	-5.43	0.0	0.0	0.0
14007	reac per cdc 96 - nodo 11	-0.32	0.0	3.45	0.0	0.0	0.0
14008	reac per cdc 96 - nodo 12	0.0	0.03	-4.49	0.0	0.0	0.0
14009	reac per cdc 96 - nodo 13	0.0	0.04	-9.90	0.0	0.0	0.0
14010	reac per cdc 96 - nodo 14	0.0	0.02	-4.76	0.0	0.0	0.0
14011	reac per cdc 96 - nodo 15	-0.57	0.0	-6.68	0.0	0.0	0.0
14012	reac per cdc 96 - nodo 16	-1.15	0.0	-2.24	0.0	0.0	0.0
14013	reac per cdc 96 - nodo 17	-0.63	0.0	4.09	0.0	0.0	0.0
14014	reac per cdc 96 - nodo 18	-0.06	0.09	2.99	0.0	0.0	0.0
14015	reac per cdc 96 - nodo 19	-0.32	0.0	3.55	0.0	0.0	0.0
14016	reac per cdc 96 - nodo 20	-0.32	0.0	-5.54	0.0	0.0	0.0
14017	reac per cdc 96 - nodo 21	0.0	0.05	-3.71	0.0	0.0	0.0
14018	reac per cdc 96 - nodo 22	0.0	0.09	-6.86	0.0	0.0	0.0
14019	reac per cdc 96 - nodo 23	0.0	0.09	-6.72	0.0	0.0	0.0
14020	reac per cdc 96 - nodo 24	0.0	0.09	-6.58	0.0	0.0	0.0
14021	reac per cdc 96 - nodo 25	0.0	0.09	-6.44	0.0	0.0	0.0
14022	reac per cdc 96 - nodo 26	0.0	0.09	-6.30	0.0	0.0	0.0
14023	reac per cdc 96 - nodo 27	0.0	0.05	-2.87	0.0	0.0	0.0
14024	reac per cdc 96 - nodo 28	0.0	0.08	-2.38	0.0	0.0	0.0
14025	reac per cdc 96 - nodo 29	0.0	0.15	-5.69	0.0	0.0	0.0
14026	reac per cdc 96 - nodo 30	0.0	0.15	-5.92	0.0	0.0	0.0
14027	reac per cdc 96 - nodo 31	0.0	0.15	-6.15	0.0	0.0	0.0
14028	reac per cdc 96 - nodo 32	0.0	0.15	-6.38	0.0	0.0	0.0
14029	reac per cdc 96 - nodo 33	0.0	0.15	-6.61	0.0	0.0	0.0
14030	reac per cdc 96 - nodo 34	0.0	0.08	-3.77	0.0	0.0	0.0
14031	reac per cdc 96 - nodo 35	0.0	0.03	-4.74	0.0	0.0	0.0
14032	reac per cdc 96 - nodo 36	0.0	0.05	-11.12	0.0	0.0	0.0
14033	reac per cdc 96 - nodo 37	0.0	0.02	-4.37	0.0	0.0	0.0
14034	reac per cdc 96 - nodo 38	0.0	0.09	-3.18	0.0	0.0	0.0
14035	reac per cdc 96 - nodo 39	0.0	0.18	-6.23	0.0	0.0	0.0
14036	reac per cdc 96 - nodo 40	0.0	0.18	-4.56	0.0	0.0	0.0
14037	reac per cdc 96 - nodo 41	0.0	0.18	-4.44	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14038	reac per cdc 96 - nodo 42	0.0	0.18	-4.33	0.0	0.0	0.0
14039	reac per cdc 96 - nodo 43	0.0	0.18	-4.21	0.0	0.0	0.0
14040	reac per cdc 96 - nodo 44	0.0	0.18	-4.10	0.0	0.0	0.0
14041	reac per cdc 96 - nodo 45	0.0	0.18	-3.98	0.0	0.0	0.0
14042	reac per cdc 96 - nodo 46	0.0	0.18	-3.86	0.0	0.0	0.0
14043	reac per cdc 96 - nodo 47	0.0	0.17	-3.77	0.0	0.0	0.0
14044	reac per cdc 96 - nodo 48	-0.97	-0.20	8.35	0.0	0.0	0.0
14045	reac per cdc 96 - nodo 49	0.0	0.07	-6.94	0.0	0.0	0.0
14046	reac per cdc 96 - nodo 50	0.0	0.13	-11.82	0.0	0.0	0.0
14047	reac per cdc 96 - nodo 51	0.0	0.13	-7.72	0.0	0.0	0.0
14048	reac per cdc 96 - nodo 52	0.0	0.13	-7.66	0.0	0.0	0.0
14049	reac per cdc 96 - nodo 53	0.0	0.13	-7.60	0.0	0.0	0.0
14050	reac per cdc 96 - nodo 54	0.0	0.13	-7.54	0.0	0.0	0.0
14051	reac per cdc 96 - nodo 55	0.0	0.13	-7.48	0.0	0.0	0.0
14052	reac per cdc 96 - nodo 56	0.0	0.13	-7.42	0.0	0.0	0.0
14053	reac per cdc 96 - nodo 57	0.0	0.13	-7.36	0.0	0.0	0.0
14054	reac per cdc 96 - nodo 58	0.0	0.13	-7.27	0.0	0.0	0.0
14055	reac per cdc 96 - nodo 59	0.0	0.13	-6.43	0.0	0.0	0.0
14056	reac per cdc 96 - nodo 60	0.0	0.10	-4.29	0.0	0.0	0.0
14057	reac per cdc 96 - nodo 61	0.0	0.03	-1.16	0.0	0.0	0.0
14058	reac per cdc 96 - nodo 62	-1.93	-0.56	-0.98	0.0	0.0	0.0
14059	reac per cdc 96 - nodo 63	-1.25	-0.36	-9.84	0.0	0.0	0.0
14060	reac per cdc 96 - nodo 64	-0.28	-0.08	-11.32	0.0	0.0	0.0
14061	reac per cdc 96 - nodo 65	-1.02	-0.31	11.21	0.0	0.0	0.0
14062	reac per cdc 96 - nodo 66	-2.05	-0.62	-0.07	0.0	0.0	0.0
14063	reac per cdc 96 - nodo 67	-1.58	-0.48	-8.72	0.0	0.0	0.0
14064	reac per cdc 96 - nodo 68	-0.56	-0.17	-13.17	0.0	0.0	0.0
14065	reac per cdc 96 - nodo 69	-0.90	-0.27	12.13	0.0	0.0	0.0
14066	reac per cdc 96 - nodo 70	-1.81	-0.54	-1.60	0.0	0.0	0.0
14067	reac per cdc 96 - nodo 71	-1.06	-0.27	-15.46	0.0	0.0	0.0
14068	reac per cdc 96 - nodo 72	-0.70	0.0	7.16	0.0	0.0	0.0
14069	reac per cdc 96 - nodo 73	-1.41	0.0	-0.43	0.0	0.0	0.0
14070	reac per cdc 96 - nodo 74	-1.04	0.0	-6.45	0.0	0.0	0.0
14071	reac per cdc 96 - nodo 75	-0.34	0.0	-8.62	0.0	0.0	0.0
14072	reac per cdc 96 - nodo 76	-1.09	0.0	6.00	0.0	0.0	0.0
14073	reac per cdc 96 - nodo 77	-2.18	0.0	3.39	0.0	0.0	0.0
14074	reac per cdc 96 - nodo 78	-2.18	0.0	1.75	0.0	0.0	0.0
14075	reac per cdc 96 - nodo 79	-2.18	0.0	0.10	0.0	0.0	0.0
14076	reac per cdc 96 - nodo 80	-2.18	0.0	-1.55	0.0	0.0	0.0
14077	reac per cdc 96 - nodo 81	-2.18	0.0	-3.19	0.0	0.0	0.0
14078	reac per cdc 96 - nodo 82	-2.18	0.0	-4.84	0.0	0.0	0.0
14079	reac per cdc 96 - nodo 83	-2.18	0.0	-6.52	0.0	0.0	0.0
14080	reac per cdc 96 - nodo 84	-1.59	0.0	-7.66	0.0	0.0	0.0
14081	reac per cdc 96 - nodo 85	-0.50	0.0	-7.42	0.0	0.0	0.0
14082	reac per cdc 96 - nodo 86	-1.16	-0.34	10.04	0.0	0.0	0.0
14083	reac per cdc 96 - nodo 87	-2.31	-0.68	1.74	0.0	0.0	0.0
14084	reac per cdc 96 - nodo 88	-2.31	-0.68	-5.66	0.0	0.0	0.0
14085	reac per cdc 96 - nodo 89	-1.35	-0.40	-11.66	0.0	0.0	0.0
14086	reac per cdc 96 - nodo 90	-0.20	-0.06	-11.48	0.0	0.0	0.0
14087	reac per cdc 96 - nodo 91	0.0	0.07	-2.00	0.0	0.0	0.0
14088	reac per cdc 96 - nodo 92	0.0	0.14	-5.41	0.0	0.0	0.0
14089	reac per cdc 96 - nodo 93	0.0	0.14	-3.57	0.0	0.0	0.0
14090	reac per cdc 96 - nodo 94	0.0	0.11	-3.38	0.0	0.0	0.0
14091	reac per cdc 96 - nodo 95	0.0	0.04	-1.77	0.0	0.0	0.0
14092	reac per cdc 96 - nodo 96	0.0	0.09	-1.31	0.0	0.0	0.0
14093	reac per cdc 96 - nodo 97	0.0	0.18	-3.12	0.0	0.0	0.0
14094	reac per cdc 96 - nodo 98	0.0	0.18	-3.46	0.0	0.0	0.0
14095	reac per cdc 96 - nodo 99	0.0	0.18	-3.99	0.0	0.0	0.0
14096	reac per cdc 96 - nodo 100	0.0	0.18	-4.10	0.0	0.0	0.0
14097	reac per cdc 96 - nodo 101	0.0	0.18	-4.22	0.0	0.0	0.0
14098	reac per cdc 96 - nodo 102	0.0	0.18	-4.33	0.0	0.0	0.0
14099	reac per cdc 96 - nodo 103	0.0	0.18	-4.45	0.0	0.0	0.0
14100	reac per cdc 96 - nodo 104	0.0	0.18	-4.56	0.0	0.0	0.0
14101	reac per cdc 96 - nodo 105	0.0	0.18	-4.60	0.0	0.0	0.0
14102	reac per cdc 96 - nodo 106	-1.01	0.0	-8.62	0.0	0.0	0.0
14103	reac per cdc 96 - nodo 107	-2.02	0.0	-7.72	0.0	0.0	0.0
14104	reac per cdc 96 - nodo 108	-2.02	0.0	-5.79	0.0	0.0	0.0
14105	reac per cdc 96 - nodo 109	-2.02	0.0	-3.90	0.0	0.0	0.0
14106	reac per cdc 96 - nodo 110	-2.02	0.0	-2.02	0.0	0.0	0.0
14107	reac per cdc 96 - nodo 111	-2.02	0.0	-0.13	0.0	0.0	0.0
14108	reac per cdc 96 - nodo 112	-2.02	0.0	1.75	0.0	0.0	0.0
14109	reac per cdc 96 - nodo 113	-2.02	0.0	3.59	0.0	0.0	0.0
14110	reac per cdc 96 - nodo 114	-1.21	0.0	6.45	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14111	reac per cdc 96 - nodo 115	-0.69	0.0	6.97	0.0	0.0	0.0
14112	reac per cdc 96 - nodo 116	-1.37	0.0	-0.47	0.0	0.0	0.0
14113	reac per cdc 96 - nodo 117	-1.02	0.0	-6.34	0.0	0.0	0.0
14114	reac per cdc 96 - nodo 118	-0.33	0.0	-8.44	0.0	0.0	0.0
14115	reac per cdc 96 - nodo 119	0.0	0.08	-5.41	0.0	0.0	0.0
14116	reac per cdc 96 - nodo 120	0.0	0.08	-5.36	0.0	0.0	0.0
14117	reac per cdc 96 - nodo 121	0.0	0.08	-5.30	0.0	0.0	0.0
14118	reac per cdc 96 - nodo 122	0.0	0.08	-5.25	0.0	0.0	0.0
14119	reac per cdc 96 - nodo 123	0.0	0.08	-5.20	0.0	0.0	0.0
14120	reac per cdc 96 - nodo 124	0.0	0.08	-5.15	0.0	0.0	0.0
14121	reac per cdc 96 - nodo 125	0.0	0.08	-5.09	0.0	0.0	0.0
14122	reac per cdc 96 - nodo 126	0.0	0.08	-5.13	0.0	0.0	0.0
14123	reac per cdc 96 - nodo 127	0.0	0.07	-3.67	0.0	0.0	0.0
14124	reac per cdc 96 - nodo 128	0.0	0.02	-0.82	0.0	0.0	0.0
14125	reac per cdc 96 - nodo 129	0.0	0.09	-3.40	0.0	0.0	0.0
14126	reac per cdc 96 - nodo 130	0.0	0.09	-4.48	0.0	0.0	0.0
14127	reac per cdc 96 - nodo 131	0.0	0.09	-4.73	0.0	0.0	0.0
14128	reac per cdc 96 - nodo 132	0.0	0.09	-5.12	0.0	0.0	0.0
14129	reac per cdc 96 - nodo 133	0.0	0.09	-5.13	0.0	0.0	0.0
14130	reac per cdc 96 - nodo 134	0.0	0.09	-5.15	0.0	0.0	0.0
14131	reac per cdc 96 - nodo 135	0.0	0.09	-5.16	0.0	0.0	0.0
14132	reac per cdc 96 - nodo 136	0.0	0.09	-5.18	0.0	0.0	0.0
14133	reac per cdc 96 - nodo 137	0.0	0.09	-5.19	0.0	0.0	0.0
14134	reac per cdc 96 - nodo 138	0.0	0.09	-5.21	0.0	0.0	0.0
14135	reac per cdc 96 - nodo 139	0.0	0.09	-5.22	0.0	0.0	0.0
14136	reac per cdc 96 - nodo 140	0.0	0.09	-5.24	0.0	0.0	0.0
14137	reac per cdc 96 - nodo 141	0.0	0.09	-5.25	0.0	0.0	0.0
14138	reac per cdc 96 - nodo 142	0.0	0.09	-5.27	0.0	0.0	0.0
14139	reac per cdc 96 - nodo 143	0.0	0.09	-5.28	0.0	0.0	0.0
14140	reac per cdc 96 - nodo 144	0.0	0.09	-5.30	0.0	0.0	0.0
14141	reac per cdc 96 - nodo 145	0.0	0.09	-5.31	0.0	0.0	0.0
14142	reac per cdc 96 - nodo 146	0.0	0.09	-5.33	0.0	0.0	0.0
14143	reac per cdc 96 - nodo 147	0.0	0.09	-5.43	0.0	0.0	0.0
14144	reac per cdc 96 - nodo 148	0.0	0.06	-3.19	0.0	0.0	0.0
14145	reac per cdc 96 - nodo 149	0.0	0.01	-0.73	0.0	0.0	0.0
14146	reac per cdc 96 - nodo 150	-1.11	0.0	6.16	0.0	0.0	0.0
14147	reac per cdc 96 - nodo 151	-2.23	0.0	3.51	0.0	0.0	0.0
14148	reac per cdc 96 - nodo 152	-2.23	0.0	1.83	0.0	0.0	0.0
14149	reac per cdc 96 - nodo 153	-2.23	0.0	0.15	0.0	0.0	0.0
14150	reac per cdc 96 - nodo 154	-2.23	0.0	-1.54	0.0	0.0	0.0
14151	reac per cdc 96 - nodo 155	-2.23	0.0	-3.22	0.0	0.0	0.0
14152	reac per cdc 96 - nodo 156	-2.23	0.0	-4.90	0.0	0.0	0.0
14153	reac per cdc 96 - nodo 157	-2.23	0.0	-6.62	0.0	0.0	0.0
14154	reac per cdc 96 - nodo 158	-1.63	0.0	-7.80	0.0	0.0	0.0
14155	reac per cdc 96 - nodo 159	-0.51	0.0	-7.58	0.0	0.0	0.0
14156	reac per cdc 97 - nodo 1	-0.36	0.20	-9.87	0.0	0.0	0.0
14157	reac per cdc 97 - nodo 2	-0.73	0.0	-2.21	0.0	0.0	0.0
14158	reac per cdc 97 - nodo 3	-0.44	0.0	3.91	0.0	0.0	0.0
14159	reac per cdc 97 - nodo 4	0.0	0.07	-4.35	0.0	0.0	0.0
14160	reac per cdc 97 - nodo 5	0.0	0.14	-7.81	0.0	0.0	0.0
14161	reac per cdc 97 - nodo 6	0.0	0.14	-7.52	0.0	0.0	0.0
14162	reac per cdc 97 - nodo 7	0.0	0.14	-10.84	0.0	0.0	0.0
14163	reac per cdc 97 - nodo 8	0.0	0.08	-6.26	0.0	0.0	0.0
14164	reac per cdc 97 - nodo 9	0.0	0.01	-0.35	0.0	0.0	0.0
14165	reac per cdc 97 - nodo 10	-0.26	0.0	-4.67	0.0	0.0	0.0
14166	reac per cdc 97 - nodo 11	-0.26	0.0	2.69	0.0	0.0	0.0
14167	reac per cdc 97 - nodo 12	0.0	0.04	-4.35	0.0	0.0	0.0
14168	reac per cdc 97 - nodo 13	0.0	0.06	-9.93	0.0	0.0	0.0
14169	reac per cdc 97 - nodo 14	0.0	0.02	-4.90	0.0	0.0	0.0
14170	reac per cdc 97 - nodo 15	-0.36	0.0	-4.60	0.0	0.0	0.0
14171	reac per cdc 97 - nodo 16	-0.73	0.0	-2.15	0.0	0.0	0.0
14172	reac per cdc 97 - nodo 17	-0.40	0.0	2.21	0.0	0.0	0.0
14173	reac per cdc 97 - nodo 18	-0.04	-0.06	1.90	0.0	0.0	0.0
14174	reac per cdc 97 - nodo 19	-0.32	0.0	3.44	0.0	0.0	0.0
14175	reac per cdc 97 - nodo 20	-0.32	0.0	-5.42	0.0	0.0	0.0
14176	reac per cdc 97 - nodo 21	0.0	0.07	-3.95	0.0	0.0	0.0
14177	reac per cdc 97 - nodo 22	0.0	0.15	-7.02	0.0	0.0	0.0
14178	reac per cdc 97 - nodo 23	0.0	0.15	-6.80	0.0	0.0	0.0
14179	reac per cdc 97 - nodo 24	0.0	0.15	-6.58	0.0	0.0	0.0
14180	reac per cdc 97 - nodo 25	0.0	0.15	-6.36	0.0	0.0	0.0
14181	reac per cdc 97 - nodo 26	0.0	0.15	-6.14	0.0	0.0	0.0
14182	reac per cdc 97 - nodo 27	0.0	0.07	-2.63	0.0	0.0	0.0
14183	reac per cdc 97 - nodo 28	0.0	-0.01	-3.18	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14184	reac per cdc 97 - nodo 29	0.0	-0.02	-6.22	0.0	0.0	0.0
14185	reac per cdc 97 - nodo 30	0.0	-0.02	-6.18	0.0	0.0	0.0
14186	reac per cdc 97 - nodo 31	0.0	-0.02	-6.15	0.0	0.0	0.0
14187	reac per cdc 97 - nodo 32	0.0	-0.02	-6.12	0.0	0.0	0.0
14188	reac per cdc 97 - nodo 33	0.0	-0.02	-6.08	0.0	0.0	0.0
14189	reac per cdc 97 - nodo 34	0.0	-0.01	-2.97	0.0	0.0	0.0
14190	reac per cdc 97 - nodo 35	0.0	0.04	-4.90	0.0	0.0	0.0
14191	reac per cdc 97 - nodo 36	0.0	0.07	-11.10	0.0	0.0	0.0
14192	reac per cdc 97 - nodo 37	0.0	0.03	-4.21	0.0	0.0	0.0
14193	reac per cdc 97 - nodo 38	0.0	-0.06	-2.20	0.0	0.0	0.0
14194	reac per cdc 97 - nodo 39	0.0	-0.13	-5.45	0.0	0.0	0.0
14195	reac per cdc 97 - nodo 40	0.0	-0.13	-3.97	0.0	0.0	0.0
14196	reac per cdc 97 - nodo 41	0.0	-0.13	-4.06	0.0	0.0	0.0
14197	reac per cdc 97 - nodo 42	0.0	-0.13	-4.14	0.0	0.0	0.0
14198	reac per cdc 97 - nodo 43	0.0	-0.13	-4.22	0.0	0.0	0.0
14199	reac per cdc 97 - nodo 44	0.0	-0.13	-4.30	0.0	0.0	0.0
14200	reac per cdc 97 - nodo 45	0.0	-0.13	-4.38	0.0	0.0	0.0
14201	reac per cdc 97 - nodo 46	0.0	-0.13	-4.46	0.0	0.0	0.0
14202	reac per cdc 97 - nodo 47	0.0	-0.12	-4.56	0.0	0.0	0.0
14203	reac per cdc 97 - nodo 48	-1.34	-0.45	11.56	0.0	0.0	0.0
14204	reac per cdc 97 - nodo 49	0.0	0.09	-7.08	0.0	0.0	0.0
14205	reac per cdc 97 - nodo 50	0.0	0.18	-11.94	0.0	0.0	0.0
14206	reac per cdc 97 - nodo 51	0.0	0.18	-7.81	0.0	0.0	0.0
14207	reac per cdc 97 - nodo 52	0.0	0.18	-7.73	0.0	0.0	0.0
14208	reac per cdc 97 - nodo 53	0.0	0.18	-7.65	0.0	0.0	0.0
14209	reac per cdc 97 - nodo 54	0.0	0.18	-7.56	0.0	0.0	0.0
14210	reac per cdc 97 - nodo 55	0.0	0.18	-7.48	0.0	0.0	0.0
14211	reac per cdc 97 - nodo 56	0.0	0.18	-7.39	0.0	0.0	0.0
14212	reac per cdc 97 - nodo 57	0.0	0.18	-7.31	0.0	0.0	0.0
14213	reac per cdc 97 - nodo 58	0.0	0.18	-7.19	0.0	0.0	0.0
14214	reac per cdc 97 - nodo 59	0.0	0.18	-6.32	0.0	0.0	0.0
14215	reac per cdc 97 - nodo 60	0.0	0.13	-4.16	0.0	0.0	0.0
14216	reac per cdc 97 - nodo 61	0.0	0.04	-1.02	0.0	0.0	0.0
14217	reac per cdc 97 - nodo 62	-2.67	-0.78	-0.45	0.0	0.0	0.0
14218	reac per cdc 97 - nodo 63	-1.72	-0.50	-12.96	0.0	0.0	0.0
14219	reac per cdc 97 - nodo 64	-0.39	-0.11	-15.51	0.0	0.0	0.0
14220	reac per cdc 97 - nodo 65	-1.41	-0.43	16.06	0.0	0.0	0.0
14221	reac per cdc 97 - nodo 66	-2.83	-0.86	0.97	0.0	0.0	0.0
14222	reac per cdc 97 - nodo 67	-2.19	-0.67	-11.47	0.0	0.0	0.0
14223	reac per cdc 97 - nodo 68	-0.78	-0.24	-18.01	0.0	0.0	0.0
14224	reac per cdc 97 - nodo 69	-1.25	-0.38	17.19	0.0	0.0	0.0
14225	reac per cdc 97 - nodo 70	-2.50	-0.75	-1.38	0.0	0.0	0.0
14226	reac per cdc 97 - nodo 71	-1.47	-0.22	-19.94	0.0	0.0	0.0
14227	reac per cdc 97 - nodo 72	-0.69	0.0	6.95	0.0	0.0	0.0
14228	reac per cdc 97 - nodo 73	-1.37	0.0	-0.47	0.0	0.0	0.0
14229	reac per cdc 97 - nodo 74	-1.01	0.0	-6.33	0.0	0.0	0.0
14230	reac per cdc 97 - nodo 75	-0.33	0.0	-8.42	0.0	0.0	0.0
14231	reac per cdc 97 - nodo 76	-0.90	0.0	4.80	0.0	0.0	0.0
14232	reac per cdc 97 - nodo 77	-1.80	0.0	2.48	0.0	0.0	0.0
14233	reac per cdc 97 - nodo 78	-1.80	0.0	1.11	0.0	0.0	0.0
14234	reac per cdc 97 - nodo 79	-1.80	0.0	-0.25	0.0	0.0	0.0
14235	reac per cdc 97 - nodo 80	-1.80	0.0	-1.61	0.0	0.0	0.0
14236	reac per cdc 97 - nodo 81	-1.80	0.0	-2.97	0.0	0.0	0.0
14237	reac per cdc 97 - nodo 82	-1.80	0.0	-4.34	0.0	0.0	0.0
14238	reac per cdc 97 - nodo 83	-1.80	0.0	-5.73	0.0	0.0	0.0
14239	reac per cdc 97 - nodo 84	-1.32	0.0	-6.59	0.0	0.0	0.0
14240	reac per cdc 97 - nodo 85	-0.41	0.0	-6.22	0.0	0.0	0.0
14241	reac per cdc 97 - nodo 86	-1.60	-0.47	14.36	0.0	0.0	0.0
14242	reac per cdc 97 - nodo 87	-3.20	-0.95	3.34	0.0	0.0	0.0
14243	reac per cdc 97 - nodo 88	-3.20	-0.95	-6.78	0.0	0.0	0.0
14244	reac per cdc 97 - nodo 89	-1.87	-0.55	-15.51	0.0	0.0	0.0
14245	reac per cdc 97 - nodo 90	-0.27	-0.08	-15.80	0.0	0.0	0.0
14246	reac per cdc 97 - nodo 91	0.0	-0.05	-3.22	0.0	0.0	0.0
14247	reac per cdc 97 - nodo 92	0.0	-0.10	-5.94	0.0	0.0	0.0
14248	reac per cdc 97 - nodo 93	0.0	-0.10	-3.42	0.0	0.0	0.0
14249	reac per cdc 97 - nodo 94	0.0	-0.08	-2.54	0.0	0.0	0.0
14250	reac per cdc 97 - nodo 95	0.0	-0.03	-0.55	0.0	0.0	0.0
14251	reac per cdc 97 - nodo 96	0.0	-0.06	-2.30	0.0	0.0	0.0
14252	reac per cdc 97 - nodo 97	0.0	-0.13	-3.91	0.0	0.0	0.0
14253	reac per cdc 97 - nodo 98	0.0	-0.13	-4.05	0.0	0.0	0.0
14254	reac per cdc 97 - nodo 99	0.0	-0.13	-4.38	0.0	0.0	0.0
14255	reac per cdc 97 - nodo 100	0.0	-0.13	-4.30	0.0	0.0	0.0
14256	reac per cdc 97 - nodo 101	0.0	-0.13	-4.21	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14257	reac per cdc 97 - nodo 102	0.0	-0.13	-4.13	0.0	0.0	0.0
14258	reac per cdc 97 - nodo 103	0.0	-0.13	-4.05	0.0	0.0	0.0
14259	reac per cdc 97 - nodo 104	0.0	-0.13	-3.97	0.0	0.0	0.0
14260	reac per cdc 97 - nodo 105	0.0	-0.13	-3.80	0.0	0.0	0.0
14261	reac per cdc 97 - nodo 106	-0.64	0.0	-5.84	0.0	0.0	0.0
14262	reac per cdc 97 - nodo 107	-1.28	0.0	-5.63	0.0	0.0	0.0
14263	reac per cdc 97 - nodo 108	-1.28	0.0	-4.38	0.0	0.0	0.0
14264	reac per cdc 97 - nodo 109	-1.28	0.0	-3.18	0.0	0.0	0.0
14265	reac per cdc 97 - nodo 110	-1.28	0.0	-1.98	0.0	0.0	0.0
14266	reac per cdc 97 - nodo 111	-1.28	0.0	-0.79	0.0	0.0	0.0
14267	reac per cdc 97 - nodo 112	-1.28	0.0	0.41	0.0	0.0	0.0
14268	reac per cdc 97 - nodo 113	-1.28	0.0	1.56	0.0	0.0	0.0
14269	reac per cdc 97 - nodo 114	-0.77	0.0	3.67	0.0	0.0	0.0
14270	reac per cdc 97 - nodo 115	-0.57	0.0	5.60	0.0	0.0	0.0
14271	reac per cdc 97 - nodo 116	-1.14	0.0	-0.73	0.0	0.0	0.0
14272	reac per cdc 97 - nodo 117	-0.84	0.0	-5.50	0.0	0.0	0.0
14273	reac per cdc 97 - nodo 118	-0.27	0.0	-7.07	0.0	0.0	0.0
14274	reac per cdc 97 - nodo 119	0.0	0.40	-6.17	0.0	0.0	0.0
14275	reac per cdc 97 - nodo 120	0.0	0.40	-5.91	0.0	0.0	0.0
14276	reac per cdc 97 - nodo 121	0.0	0.40	-5.66	0.0	0.0	0.0
14277	reac per cdc 97 - nodo 122	0.0	0.40	-5.41	0.0	0.0	0.0
14278	reac per cdc 97 - nodo 123	0.0	0.40	-5.15	0.0	0.0	0.0
14279	reac per cdc 97 - nodo 124	0.0	0.40	-4.90	0.0	0.0	0.0
14280	reac per cdc 97 - nodo 125	0.0	0.40	-4.65	0.0	0.0	0.0
14281	reac per cdc 97 - nodo 126	0.0	0.40	-4.48	0.0	0.0	0.0
14282	reac per cdc 97 - nodo 127	0.0	0.31	-2.82	0.0	0.0	0.0
14283	reac per cdc 97 - nodo 128	0.0	0.11	0.13	0.0	0.0	0.0
14284	reac per cdc 97 - nodo 129	0.0	0.45	-2.88	0.0	0.0	0.0
14285	reac per cdc 97 - nodo 130	0.0	0.45	-4.00	0.0	0.0	0.0
14286	reac per cdc 97 - nodo 131	0.0	0.45	-4.31	0.0	0.0	0.0
14287	reac per cdc 97 - nodo 132	0.0	0.45	-4.76	0.0	0.0	0.0
14288	reac per cdc 97 - nodo 133	0.0	0.45	-4.83	0.0	0.0	0.0
14289	reac per cdc 97 - nodo 134	0.0	0.45	-4.91	0.0	0.0	0.0
14290	reac per cdc 97 - nodo 135	0.0	0.45	-4.98	0.0	0.0	0.0
14291	reac per cdc 97 - nodo 136	0.0	0.45	-5.05	0.0	0.0	0.0
14292	reac per cdc 97 - nodo 137	0.0	0.45	-5.13	0.0	0.0	0.0
14293	reac per cdc 97 - nodo 138	0.0	0.45	-5.20	0.0	0.0	0.0
14294	reac per cdc 97 - nodo 139	0.0	0.45	-5.27	0.0	0.0	0.0
14295	reac per cdc 97 - nodo 140	0.0	0.45	-5.34	0.0	0.0	0.0
14296	reac per cdc 97 - nodo 141	0.0	0.45	-5.42	0.0	0.0	0.0
14297	reac per cdc 97 - nodo 142	0.0	0.45	-5.49	0.0	0.0	0.0
14298	reac per cdc 97 - nodo 143	0.0	0.45	-5.56	0.0	0.0	0.0
14299	reac per cdc 97 - nodo 144	0.0	0.45	-5.64	0.0	0.0	0.0
14300	reac per cdc 97 - nodo 145	0.0	0.45	-5.71	0.0	0.0	0.0
14301	reac per cdc 97 - nodo 146	0.0	0.45	-5.78	0.0	0.0	0.0
14302	reac per cdc 97 - nodo 147	0.0	0.45	-5.94	0.0	0.0	0.0
14303	reac per cdc 97 - nodo 148	0.0	0.29	-3.76	0.0	0.0	0.0
14304	reac per cdc 97 - nodo 149	0.0	0.07	-1.32	0.0	0.0	0.0
14305	reac per cdc 97 - nodo 150	-1.09	0.0	5.98	0.0	0.0	0.0
14306	reac per cdc 97 - nodo 151	-2.17	0.0	3.38	0.0	0.0	0.0
14307	reac per cdc 97 - nodo 152	-2.17	0.0	1.74	0.0	0.0	0.0
14308	reac per cdc 97 - nodo 153	-2.17	0.0	0.09	0.0	0.0	0.0
14309	reac per cdc 97 - nodo 154	-2.17	0.0	-1.55	0.0	0.0	0.0
14310	reac per cdc 97 - nodo 155	-2.17	0.0	-3.19	0.0	0.0	0.0
14311	reac per cdc 97 - nodo 156	-2.17	0.0	-4.83	0.0	0.0	0.0
14312	reac per cdc 97 - nodo 157	-2.17	0.0	-6.51	0.0	0.0	0.0
14313	reac per cdc 97 - nodo 158	-1.59	0.0	-7.64	0.0	0.0	0.0
14314	reac per cdc 97 - nodo 159	-0.50	0.0	-7.40	0.0	0.0	0.0
14315	reac per cdc 98 - nodo 1	-0.56	0.04	-11.60	0.0	0.0	0.0
14316	reac per cdc 98 - nodo 2	-1.12	0.0	-2.34	0.0	0.0	0.0
14317	reac per cdc 98 - nodo 3	-0.67	0.0	6.62	0.0	0.0	0.0
14318	reac per cdc 98 - nodo 4	0.0	0.04	-4.11	0.0	0.0	0.0
14319	reac per cdc 98 - nodo 5	0.0	0.09	-7.69	0.0	0.0	0.0
14320	reac per cdc 98 - nodo 6	0.0	0.09	-7.51	0.0	0.0	0.0
14321	reac per cdc 98 - nodo 7	0.0	0.09	-10.95	0.0	0.0	0.0
14322	reac per cdc 98 - nodo 8	0.0	0.05	-6.49	0.0	0.0	0.0
14323	reac per cdc 98 - nodo 9	0.0	5.99e-03	-0.59	0.0	0.0	0.0
14324	reac per cdc 98 - nodo 10	-0.31	0.0	-5.39	0.0	0.0	0.0
14325	reac per cdc 98 - nodo 11	-0.31	0.0	3.40	0.0	0.0	0.0
14326	reac per cdc 98 - nodo 12	0.0	0.02	-4.55	0.0	0.0	0.0
14327	reac per cdc 98 - nodo 13	0.0	0.03	-9.88	0.0	0.0	0.0
14328	reac per cdc 98 - nodo 14	0.0	0.01	-4.70	0.0	0.0	0.0
14329	reac per cdc 98 - nodo 15	-0.56	0.0	-6.53	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14330	reac per cdc 98 - nodo 16	-1.12	0.0	-2.24	0.0	0.0	0.0
14331	reac per cdc 98 - nodo 17	-0.61	0.0	3.95	0.0	0.0	0.0
14332	reac per cdc 98 - nodo 18	-0.06	0.08	2.89	0.0	0.0	0.0
14333	reac per cdc 98 - nodo 19	-0.32	0.0	3.54	0.0	0.0	0.0
14334	reac per cdc 98 - nodo 20	-0.32	0.0	-5.53	0.0	0.0	0.0
14335	reac per cdc 98 - nodo 21	0.0	0.04	-3.65	0.0	0.0	0.0
14336	reac per cdc 98 - nodo 22	0.0	0.08	-6.81	0.0	0.0	0.0
14337	reac per cdc 98 - nodo 23	0.0	0.08	-6.70	0.0	0.0	0.0
14338	reac per cdc 98 - nodo 24	0.0	0.08	-6.58	0.0	0.0	0.0
14339	reac per cdc 98 - nodo 25	0.0	0.08	-6.46	0.0	0.0	0.0
14340	reac per cdc 98 - nodo 26	0.0	0.08	-6.34	0.0	0.0	0.0
14341	reac per cdc 98 - nodo 27	0.0	0.04	-2.93	0.0	0.0	0.0
14342	reac per cdc 98 - nodo 28	0.0	0.07	-2.47	0.0	0.0	0.0
14343	reac per cdc 98 - nodo 29	0.0	0.14	-5.75	0.0	0.0	0.0
14344	reac per cdc 98 - nodo 30	0.0	0.14	-5.95	0.0	0.0	0.0
14345	reac per cdc 98 - nodo 31	0.0	0.14	-6.15	0.0	0.0	0.0
14346	reac per cdc 98 - nodo 32	0.0	0.14	-6.35	0.0	0.0	0.0
14347	reac per cdc 98 - nodo 33	0.0	0.14	-6.56	0.0	0.0	0.0
14348	reac per cdc 98 - nodo 34	0.0	0.07	-3.68	0.0	0.0	0.0
14349	reac per cdc 98 - nodo 35	0.0	0.02	-4.68	0.0	0.0	0.0
14350	reac per cdc 98 - nodo 36	0.0	0.04	-11.13	0.0	0.0	0.0
14351	reac per cdc 98 - nodo 37	0.0	0.02	-4.43	0.0	0.0	0.0
14352	reac per cdc 98 - nodo 38	0.0	0.08	-3.13	0.0	0.0	0.0
14353	reac per cdc 98 - nodo 39	0.0	0.17	-6.19	0.0	0.0	0.0
14354	reac per cdc 98 - nodo 40	0.0	0.17	-4.53	0.0	0.0	0.0
14355	reac per cdc 98 - nodo 41	0.0	0.17	-4.42	0.0	0.0	0.0
14356	reac per cdc 98 - nodo 42	0.0	0.17	-4.32	0.0	0.0	0.0
14357	reac per cdc 98 - nodo 43	0.0	0.17	-4.21	0.0	0.0	0.0
14358	reac per cdc 98 - nodo 44	0.0	0.17	-4.11	0.0	0.0	0.0
14359	reac per cdc 98 - nodo 45	0.0	0.17	-4.00	0.0	0.0	0.0
14360	reac per cdc 98 - nodo 46	0.0	0.17	-3.90	0.0	0.0	0.0
14361	reac per cdc 98 - nodo 47	0.0	0.16	-3.81	0.0	0.0	0.0
14362	reac per cdc 98 - nodo 48	-0.97	-0.21	8.34	0.0	0.0	0.0
14363	reac per cdc 98 - nodo 49	0.0	0.05	-6.88	0.0	0.0	0.0
14364	reac per cdc 98 - nodo 50	0.0	0.11	-11.77	0.0	0.0	0.0
14365	reac per cdc 98 - nodo 51	0.0	0.11	-7.69	0.0	0.0	0.0
14366	reac per cdc 98 - nodo 52	0.0	0.11	-7.64	0.0	0.0	0.0
14367	reac per cdc 98 - nodo 53	0.0	0.11	-7.59	0.0	0.0	0.0
14368	reac per cdc 98 - nodo 54	0.0	0.11	-7.54	0.0	0.0	0.0
14369	reac per cdc 98 - nodo 55	0.0	0.11	-7.49	0.0	0.0	0.0
14370	reac per cdc 98 - nodo 56	0.0	0.11	-7.44	0.0	0.0	0.0
14371	reac per cdc 98 - nodo 57	0.0	0.11	-7.39	0.0	0.0	0.0
14372	reac per cdc 98 - nodo 58	0.0	0.11	-7.30	0.0	0.0	0.0
14373	reac per cdc 98 - nodo 59	0.0	0.11	-6.47	0.0	0.0	0.0
14374	reac per cdc 98 - nodo 60	0.0	0.08	-4.34	0.0	0.0	0.0
14375	reac per cdc 98 - nodo 61	0.0	0.03	-1.21	0.0	0.0	0.0
14376	reac per cdc 98 - nodo 62	-1.94	-0.56	-0.97	0.0	0.0	0.0
14377	reac per cdc 98 - nodo 63	-1.25	-0.36	-9.87	0.0	0.0	0.0
14378	reac per cdc 98 - nodo 64	-0.28	-0.08	-11.37	0.0	0.0	0.0
14379	reac per cdc 98 - nodo 65	-1.03	-0.31	11.27	0.0	0.0	0.0
14380	reac per cdc 98 - nodo 66	-2.05	-0.62	-0.06	0.0	0.0	0.0
14381	reac per cdc 98 - nodo 67	-1.59	-0.48	-8.75	0.0	0.0	0.0
14382	reac per cdc 98 - nodo 68	-0.56	-0.17	-13.22	0.0	0.0	0.0
14383	reac per cdc 98 - nodo 69	-0.91	-0.27	12.18	0.0	0.0	0.0
14384	reac per cdc 98 - nodo 70	-1.82	-0.54	-1.59	0.0	0.0	0.0
14385	reac per cdc 98 - nodo 71	-1.07	-0.28	-15.53	0.0	0.0	0.0
14386	reac per cdc 98 - nodo 72	-0.70	0.0	7.14	0.0	0.0	0.0
14387	reac per cdc 98 - nodo 73	-1.40	0.0	-0.43	0.0	0.0	0.0
14388	reac per cdc 98 - nodo 74	-1.04	0.0	-6.44	0.0	0.0	0.0
14389	reac per cdc 98 - nodo 75	-0.34	0.0	-8.61	0.0	0.0	0.0
14390	reac per cdc 98 - nodo 76	-1.08	0.0	5.92	0.0	0.0	0.0
14391	reac per cdc 98 - nodo 77	-2.15	0.0	3.33	0.0	0.0	0.0
14392	reac per cdc 98 - nodo 78	-2.15	0.0	1.71	0.0	0.0	0.0
14393	reac per cdc 98 - nodo 79	-2.15	0.0	0.08	0.0	0.0	0.0
14394	reac per cdc 98 - nodo 80	-2.15	0.0	-1.55	0.0	0.0	0.0
14395	reac per cdc 98 - nodo 81	-2.15	0.0	-3.18	0.0	0.0	0.0
14396	reac per cdc 98 - nodo 82	-2.15	0.0	-4.81	0.0	0.0	0.0
14397	reac per cdc 98 - nodo 83	-2.15	0.0	-6.47	0.0	0.0	0.0
14398	reac per cdc 98 - nodo 84	-1.57	0.0	-7.59	0.0	0.0	0.0
14399	reac per cdc 98 - nodo 85	-0.50	0.0	-7.34	0.0	0.0	0.0
14400	reac per cdc 98 - nodo 86	-1.16	-0.34	10.08	0.0	0.0	0.0
14401	reac per cdc 98 - nodo 87	-2.32	-0.69	1.76	0.0	0.0	0.0
14402	reac per cdc 98 - nodo 88	-2.32	-0.69	-5.67	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14403	reac per cdc 98 - nodo 89	-1.36	-0.40	-11.70	0.0	0.0	0.0
14404	reac per cdc 98 - nodo 90	-0.20	-0.06	-11.53	0.0	0.0	0.0
14405	reac per cdc 98 - nodo 91	0.0	0.06	-2.06	0.0	0.0	0.0
14406	reac per cdc 98 - nodo 92	0.0	0.12	-5.43	0.0	0.0	0.0
14407	reac per cdc 98 - nodo 93	0.0	0.12	-3.56	0.0	0.0	0.0
14408	reac per cdc 98 - nodo 94	0.0	0.10	-3.33	0.0	0.0	0.0
14409	reac per cdc 98 - nodo 95	0.0	0.03	-1.71	0.0	0.0	0.0
14410	reac per cdc 98 - nodo 96	0.0	0.08	-1.36	0.0	0.0	0.0
14411	reac per cdc 98 - nodo 97	0.0	0.17	-3.16	0.0	0.0	0.0
14412	reac per cdc 98 - nodo 98	0.0	0.17	-3.49	0.0	0.0	0.0
14413	reac per cdc 98 - nodo 99	0.0	0.17	-4.01	0.0	0.0	0.0
14414	reac per cdc 98 - nodo 100	0.0	0.17	-4.11	0.0	0.0	0.0
14415	reac per cdc 98 - nodo 101	0.0	0.17	-4.22	0.0	0.0	0.0
14416	reac per cdc 98 - nodo 102	0.0	0.17	-4.32	0.0	0.0	0.0
14417	reac per cdc 98 - nodo 103	0.0	0.17	-4.43	0.0	0.0	0.0
14418	reac per cdc 98 - nodo 104	0.0	0.17	-4.53	0.0	0.0	0.0
14419	reac per cdc 98 - nodo 105	0.0	0.16	-4.56	0.0	0.0	0.0
14420	reac per cdc 98 - nodo 106	-0.98	0.0	-8.42	0.0	0.0	0.0
14421	reac per cdc 98 - nodo 107	-1.97	0.0	-7.57	0.0	0.0	0.0
14422	reac per cdc 98 - nodo 108	-1.97	0.0	-5.69	0.0	0.0	0.0
14423	reac per cdc 98 - nodo 109	-1.97	0.0	-3.85	0.0	0.0	0.0
14424	reac per cdc 98 - nodo 110	-1.97	0.0	-2.02	0.0	0.0	0.0
14425	reac per cdc 98 - nodo 111	-1.97	0.0	-0.18	0.0	0.0	0.0
14426	reac per cdc 98 - nodo 112	-1.97	0.0	1.65	0.0	0.0	0.0
14427	reac per cdc 98 - nodo 113	-1.97	0.0	3.45	0.0	0.0	0.0
14428	reac per cdc 98 - nodo 114	-1.18	0.0	6.25	0.0	0.0	0.0
14429	reac per cdc 98 - nodo 115	-0.68	0.0	6.89	0.0	0.0	0.0
14430	reac per cdc 98 - nodo 116	-1.36	0.0	-0.48	0.0	0.0	0.0
14431	reac per cdc 98 - nodo 117	-1.01	0.0	-6.29	0.0	0.0	0.0
14432	reac per cdc 98 - nodo 118	-0.33	0.0	-8.36	0.0	0.0	0.0
14433	reac per cdc 98 - nodo 119	0.0	0.08	-5.39	0.0	0.0	0.0
14434	reac per cdc 98 - nodo 120	0.0	0.08	-5.34	0.0	0.0	0.0
14435	reac per cdc 98 - nodo 121	0.0	0.08	-5.30	0.0	0.0	0.0
14436	reac per cdc 98 - nodo 122	0.0	0.08	-5.25	0.0	0.0	0.0
14437	reac per cdc 98 - nodo 123	0.0	0.08	-5.20	0.0	0.0	0.0
14438	reac per cdc 98 - nodo 124	0.0	0.08	-5.15	0.0	0.0	0.0
14439	reac per cdc 98 - nodo 125	0.0	0.08	-5.10	0.0	0.0	0.0
14440	reac per cdc 98 - nodo 126	0.0	0.08	-5.14	0.0	0.0	0.0
14441	reac per cdc 98 - nodo 127	0.0	0.06	-3.69	0.0	0.0	0.0
14442	reac per cdc 98 - nodo 128	0.0	0.02	-0.84	0.0	0.0	0.0
14443	reac per cdc 98 - nodo 129	0.0	0.09	-3.42	0.0	0.0	0.0
14444	reac per cdc 98 - nodo 130	0.0	0.09	-4.49	0.0	0.0	0.0
14445	reac per cdc 98 - nodo 131	0.0	0.09	-4.74	0.0	0.0	0.0
14446	reac per cdc 98 - nodo 132	0.0	0.09	-5.12	0.0	0.0	0.0
14447	reac per cdc 98 - nodo 133	0.0	0.09	-5.14	0.0	0.0	0.0
14448	reac per cdc 98 - nodo 134	0.0	0.09	-5.15	0.0	0.0	0.0
14449	reac per cdc 98 - nodo 135	0.0	0.09	-5.17	0.0	0.0	0.0
14450	reac per cdc 98 - nodo 136	0.0	0.09	-5.18	0.0	0.0	0.0
14451	reac per cdc 98 - nodo 137	0.0	0.09	-5.19	0.0	0.0	0.0
14452	reac per cdc 98 - nodo 138	0.0	0.09	-5.21	0.0	0.0	0.0
14453	reac per cdc 98 - nodo 139	0.0	0.09	-5.22	0.0	0.0	0.0
14454	reac per cdc 98 - nodo 140	0.0	0.09	-5.24	0.0	0.0	0.0
14455	reac per cdc 98 - nodo 141	0.0	0.09	-5.25	0.0	0.0	0.0
14456	reac per cdc 98 - nodo 142	0.0	0.09	-5.26	0.0	0.0	0.0
14457	reac per cdc 98 - nodo 143	0.0	0.09	-5.28	0.0	0.0	0.0
14458	reac per cdc 98 - nodo 144	0.0	0.09	-5.29	0.0	0.0	0.0
14459	reac per cdc 98 - nodo 145	0.0	0.09	-5.31	0.0	0.0	0.0
14460	reac per cdc 98 - nodo 146	0.0	0.09	-5.32	0.0	0.0	0.0
14461	reac per cdc 98 - nodo 147	0.0	0.09	-5.42	0.0	0.0	0.0
14462	reac per cdc 98 - nodo 148	0.0	0.06	-3.18	0.0	0.0	0.0
14463	reac per cdc 98 - nodo 149	0.0	0.01	-0.72	0.0	0.0	0.0
14464	reac per cdc 98 - nodo 150	-1.11	0.0	6.14	0.0	0.0	0.0
14465	reac per cdc 98 - nodo 151	-2.22	0.0	3.50	0.0	0.0	0.0
14466	reac per cdc 98 - nodo 152	-2.22	0.0	1.82	0.0	0.0	0.0
14467	reac per cdc 98 - nodo 153	-2.22	0.0	0.14	0.0	0.0	0.0
14468	reac per cdc 98 - nodo 154	-2.22	0.0	-1.54	0.0	0.0	0.0
14469	reac per cdc 98 - nodo 155	-2.22	0.0	-3.22	0.0	0.0	0.0
14470	reac per cdc 98 - nodo 156	-2.22	0.0	-4.90	0.0	0.0	0.0
14471	reac per cdc 98 - nodo 157	-2.22	0.0	-6.61	0.0	0.0	0.0
14472	reac per cdc 98 - nodo 158	-1.62	0.0	-7.79	0.0	0.0	0.0
14473	reac per cdc 98 - nodo 159	-0.51	0.0	-7.57	0.0	0.0	0.0
14474	reac per cdc 99 - nodo 1	-0.36	0.21	-9.89	0.0	0.0	0.0
14475	reac per cdc 99 - nodo 2	-0.72	0.0	-2.21	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14476	reac per cdc 99 - nodo 3	-0.43	0.0	3.84	0.0	0.0	0.0
14477	reac per cdc 99 - nodo 4	0.0	-0.05	-3.34	0.0	0.0	0.0
14478	reac per cdc 99 - nodo 5	0.0	-0.10	-7.29	0.0	0.0	0.0
14479	reac per cdc 99 - nodo 6	0.0	-0.10	-7.49	0.0	0.0	0.0
14480	reac per cdc 99 - nodo 7	0.0	-0.10	-11.30	0.0	0.0	0.0
14481	reac per cdc 99 - nodo 8	0.0	-0.06	-7.20	0.0	0.0	0.0
14482	reac per cdc 99 - nodo 9	0.0	-6.86e-03	-1.36	0.0	0.0	0.0
14483	reac per cdc 99 - nodo 10	-0.26	0.0	-4.61	0.0	0.0	0.0
14484	reac per cdc 99 - nodo 11	-0.26	0.0	2.63	0.0	0.0	0.0
14485	reac per cdc 99 - nodo 12	0.0	-0.02	-5.18	0.0	0.0	0.0
14486	reac per cdc 99 - nodo 13	0.0	-0.04	-9.74	0.0	0.0	0.0
14487	reac per cdc 99 - nodo 14	0.0	-0.02	-4.07	0.0	0.0	0.0
14488	reac per cdc 99 - nodo 15	-0.36	0.0	-4.56	0.0	0.0	0.0
14489	reac per cdc 99 - nodo 16	-0.72	0.0	-2.14	0.0	0.0	0.0
14490	reac per cdc 99 - nodo 17	-0.40	0.0	2.17	0.0	0.0	0.0
14491	reac per cdc 99 - nodo 18	-0.04	-0.06	1.87	0.0	0.0	0.0
14492	reac per cdc 99 - nodo 19	-0.31	0.0	3.35	0.0	0.0	0.0
14493	reac per cdc 99 - nodo 20	-0.31	0.0	-5.33	0.0	0.0	0.0
14494	reac per cdc 99 - nodo 21	0.0	0.10	-4.17	0.0	0.0	0.0
14495	reac per cdc 99 - nodo 22	0.0	0.20	-7.17	0.0	0.0	0.0
14496	reac per cdc 99 - nodo 23	0.0	0.20	-6.87	0.0	0.0	0.0
14497	reac per cdc 99 - nodo 24	0.0	0.20	-6.58	0.0	0.0	0.0
14498	reac per cdc 99 - nodo 25	0.0	0.20	-6.28	0.0	0.0	0.0
14499	reac per cdc 99 - nodo 26	0.0	0.20	-5.99	0.0	0.0	0.0
14500	reac per cdc 99 - nodo 27	0.0	0.10	-2.40	0.0	0.0	0.0
14501	reac per cdc 99 - nodo 28	0.0	-0.02	-3.23	0.0	0.0	0.0
14502	reac per cdc 99 - nodo 29	0.0	-0.03	-6.25	0.0	0.0	0.0
14503	reac per cdc 99 - nodo 30	0.0	-0.03	-6.20	0.0	0.0	0.0
14504	reac per cdc 99 - nodo 31	0.0	-0.03	-6.15	0.0	0.0	0.0
14505	reac per cdc 99 - nodo 32	0.0	-0.03	-6.10	0.0	0.0	0.0
14506	reac per cdc 99 - nodo 33	0.0	-0.03	-6.05	0.0	0.0	0.0
14507	reac per cdc 99 - nodo 34	0.0	-0.02	-2.92	0.0	0.0	0.0
14508	reac per cdc 99 - nodo 35	0.0	-0.03	-3.97	0.0	0.0	0.0
14509	reac per cdc 99 - nodo 36	0.0	-0.05	-11.20	0.0	0.0	0.0
14510	reac per cdc 99 - nodo 37	0.0	-0.02	-5.14	0.0	0.0	0.0
14511	reac per cdc 99 - nodo 38	0.0	-0.07	-2.18	0.0	0.0	0.0
14512	reac per cdc 99 - nodo 39	0.0	-0.13	-5.43	0.0	0.0	0.0
14513	reac per cdc 99 - nodo 40	0.0	-0.13	-3.96	0.0	0.0	0.0
14514	reac per cdc 99 - nodo 41	0.0	-0.13	-4.05	0.0	0.0	0.0
14515	reac per cdc 99 - nodo 42	0.0	-0.13	-4.13	0.0	0.0	0.0
14516	reac per cdc 99 - nodo 43	0.0	-0.13	-4.22	0.0	0.0	0.0
14517	reac per cdc 99 - nodo 44	0.0	-0.13	-4.30	0.0	0.0	0.0
14518	reac per cdc 99 - nodo 45	0.0	-0.13	-4.39	0.0	0.0	0.0
14519	reac per cdc 99 - nodo 46	0.0	-0.13	-4.47	0.0	0.0	0.0
14520	reac per cdc 99 - nodo 47	0.0	-0.13	-4.58	0.0	0.0	0.0
14521	reac per cdc 99 - nodo 48	-1.33	-0.45	11.54	0.0	0.0	0.0
14522	reac per cdc 99 - nodo 49	0.0	-0.06	-6.27	0.0	0.0	0.0
14523	reac per cdc 99 - nodo 50	0.0	-0.13	-11.27	0.0	0.0	0.0
14524	reac per cdc 99 - nodo 51	0.0	-0.13	-7.29	0.0	0.0	0.0
14525	reac per cdc 99 - nodo 52	0.0	-0.13	-7.34	0.0	0.0	0.0
14526	reac per cdc 99 - nodo 53	0.0	-0.13	-7.40	0.0	0.0	0.0
14527	reac per cdc 99 - nodo 54	0.0	-0.13	-7.46	0.0	0.0	0.0
14528	reac per cdc 99 - nodo 55	0.0	-0.13	-7.52	0.0	0.0	0.0
14529	reac per cdc 99 - nodo 56	0.0	-0.13	-7.57	0.0	0.0	0.0
14530	reac per cdc 99 - nodo 57	0.0	-0.13	-7.63	0.0	0.0	0.0
14531	reac per cdc 99 - nodo 58	0.0	-0.13	-7.65	0.0	0.0	0.0
14532	reac per cdc 99 - nodo 59	0.0	-0.13	-6.92	0.0	0.0	0.0
14533	reac per cdc 99 - nodo 60	0.0	-0.09	-4.90	0.0	0.0	0.0
14534	reac per cdc 99 - nodo 61	0.0	-0.03	-1.83	0.0	0.0	0.0
14535	reac per cdc 99 - nodo 62	-2.67	-0.78	-0.45	0.0	0.0	0.0
14536	reac per cdc 99 - nodo 63	-1.72	-0.50	-12.96	0.0	0.0	0.0
14537	reac per cdc 99 - nodo 64	-0.39	-0.11	-15.51	0.0	0.0	0.0
14538	reac per cdc 99 - nodo 65	-1.41	-0.43	16.05	0.0	0.0	0.0
14539	reac per cdc 99 - nodo 66	-2.83	-0.86	0.97	0.0	0.0	0.0
14540	reac per cdc 99 - nodo 67	-2.19	-0.66	-11.47	0.0	0.0	0.0
14541	reac per cdc 99 - nodo 68	-0.78	-0.24	-18.01	0.0	0.0	0.0
14542	reac per cdc 99 - nodo 69	-1.25	-0.38	17.19	0.0	0.0	0.0
14543	reac per cdc 99 - nodo 70	-2.50	-0.75	-1.38	0.0	0.0	0.0
14544	reac per cdc 99 - nodo 71	-1.47	-0.20	-19.88	0.0	0.0	0.0
14545	reac per cdc 99 - nodo 72	-0.67	0.0	6.79	0.0	0.0	0.0
14546	reac per cdc 99 - nodo 73	-1.34	0.0	-0.50	0.0	0.0	0.0
14547	reac per cdc 99 - nodo 74	-0.99	0.0	-6.23	0.0	0.0	0.0
14548	reac per cdc 99 - nodo 75	-0.32	0.0	-8.26	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14549	reac per cdc 99 - nodo 76	-0.89	0.0	4.71	0.0	0.0	0.0
14550	reac per cdc 99 - nodo 77	-1.78	0.0	2.41	0.0	0.0	0.0
14551	reac per cdc 99 - nodo 78	-1.78	0.0	1.07	0.0	0.0	0.0
14552	reac per cdc 99 - nodo 79	-1.78	0.0	-0.28	0.0	0.0	0.0
14553	reac per cdc 99 - nodo 80	-1.78	0.0	-1.62	0.0	0.0	0.0
14554	reac per cdc 99 - nodo 81	-1.78	0.0	-2.96	0.0	0.0	0.0
14555	reac per cdc 99 - nodo 82	-1.78	0.0	-4.30	0.0	0.0	0.0
14556	reac per cdc 99 - nodo 83	-1.78	0.0	-5.67	0.0	0.0	0.0
14557	reac per cdc 99 - nodo 84	-1.30	0.0	-6.51	0.0	0.0	0.0
14558	reac per cdc 99 - nodo 85	-0.41	0.0	-6.13	0.0	0.0	0.0
14559	reac per cdc 99 - nodo 86	-1.60	-0.47	14.35	0.0	0.0	0.0
14560	reac per cdc 99 - nodo 87	-3.20	-0.95	3.34	0.0	0.0	0.0
14561	reac per cdc 99 - nodo 88	-3.20	-0.95	-6.78	0.0	0.0	0.0
14562	reac per cdc 99 - nodo 89	-1.87	-0.55	-15.51	0.0	0.0	0.0
14563	reac per cdc 99 - nodo 90	-0.27	-0.08	-15.80	0.0	0.0	0.0
14564	reac per cdc 99 - nodo 91	0.0	-0.05	-3.24	0.0	0.0	0.0
14565	reac per cdc 99 - nodo 92	0.0	-0.10	-5.95	0.0	0.0	0.0
14566	reac per cdc 99 - nodo 93	0.0	-0.10	-3.41	0.0	0.0	0.0
14567	reac per cdc 99 - nodo 94	0.0	-0.08	-2.53	0.0	0.0	0.0
14568	reac per cdc 99 - nodo 95	0.0	-0.03	-0.53	0.0	0.0	0.0
14569	reac per cdc 99 - nodo 96	0.0	-0.07	-2.31	0.0	0.0	0.0
14570	reac per cdc 99 - nodo 97	0.0	-0.13	-3.92	0.0	0.0	0.0
14571	reac per cdc 99 - nodo 98	0.0	-0.13	-4.06	0.0	0.0	0.0
14572	reac per cdc 99 - nodo 99	0.0	-0.13	-4.38	0.0	0.0	0.0
14573	reac per cdc 99 - nodo 100	0.0	-0.13	-4.30	0.0	0.0	0.0
14574	reac per cdc 99 - nodo 101	0.0	-0.13	-4.21	0.0	0.0	0.0
14575	reac per cdc 99 - nodo 102	0.0	-0.13	-4.13	0.0	0.0	0.0
14576	reac per cdc 99 - nodo 103	0.0	-0.13	-4.04	0.0	0.0	0.0
14577	reac per cdc 99 - nodo 104	0.0	-0.13	-3.96	0.0	0.0	0.0
14578	reac per cdc 99 - nodo 105	0.0	-0.13	-3.79	0.0	0.0	0.0
14579	reac per cdc 99 - nodo 106	-0.63	0.0	-5.78	0.0	0.0	0.0
14580	reac per cdc 99 - nodo 107	-1.27	0.0	-5.58	0.0	0.0	0.0
14581	reac per cdc 99 - nodo 108	-1.27	0.0	-4.35	0.0	0.0	0.0
14582	reac per cdc 99 - nodo 109	-1.27	0.0	-3.17	0.0	0.0	0.0
14583	reac per cdc 99 - nodo 110	-1.27	0.0	-1.98	0.0	0.0	0.0
14584	reac per cdc 99 - nodo 111	-1.27	0.0	-0.80	0.0	0.0	0.0
14585	reac per cdc 99 - nodo 112	-1.27	0.0	0.38	0.0	0.0	0.0
14586	reac per cdc 99 - nodo 113	-1.27	0.0	1.52	0.0	0.0	0.0
14587	reac per cdc 99 - nodo 114	-0.76	0.0	3.60	0.0	0.0	0.0
14588	reac per cdc 99 - nodo 115	-0.56	0.0	5.50	0.0	0.0	0.0
14589	reac per cdc 99 - nodo 116	-1.12	0.0	-0.75	0.0	0.0	0.0
14590	reac per cdc 99 - nodo 117	-0.83	0.0	-5.44	0.0	0.0	0.0
14591	reac per cdc 99 - nodo 118	-0.27	0.0	-6.97	0.0	0.0	0.0
14592	reac per cdc 99 - nodo 119	0.0	0.43	-6.23	0.0	0.0	0.0
14593	reac per cdc 99 - nodo 120	0.0	0.43	-5.96	0.0	0.0	0.0
14594	reac per cdc 99 - nodo 121	0.0	0.43	-5.69	0.0	0.0	0.0
14595	reac per cdc 99 - nodo 122	0.0	0.43	-5.42	0.0	0.0	0.0
14596	reac per cdc 99 - nodo 123	0.0	0.43	-5.15	0.0	0.0	0.0
14597	reac per cdc 99 - nodo 124	0.0	0.43	-4.88	0.0	0.0	0.0
14598	reac per cdc 99 - nodo 125	0.0	0.43	-4.61	0.0	0.0	0.0
14599	reac per cdc 99 - nodo 126	0.0	0.43	-4.43	0.0	0.0	0.0
14600	reac per cdc 99 - nodo 127	0.0	0.33	-2.75	0.0	0.0	0.0
14601	reac per cdc 99 - nodo 128	0.0	0.12	0.22	0.0	0.0	0.0
14602	reac per cdc 99 - nodo 129	0.0	0.48	-2.83	0.0	0.0	0.0
14603	reac per cdc 99 - nodo 130	0.0	0.48	-3.96	0.0	0.0	0.0
14604	reac per cdc 99 - nodo 131	0.0	0.48	-4.28	0.0	0.0	0.0
14605	reac per cdc 99 - nodo 132	0.0	0.48	-4.73	0.0	0.0	0.0
14606	reac per cdc 99 - nodo 133	0.0	0.48	-4.81	0.0	0.0	0.0
14607	reac per cdc 99 - nodo 134	0.0	0.48	-4.89	0.0	0.0	0.0
14608	reac per cdc 99 - nodo 135	0.0	0.48	-4.96	0.0	0.0	0.0
14609	reac per cdc 99 - nodo 136	0.0	0.48	-5.04	0.0	0.0	0.0
14610	reac per cdc 99 - nodo 137	0.0	0.48	-5.12	0.0	0.0	0.0
14611	reac per cdc 99 - nodo 138	0.0	0.48	-5.20	0.0	0.0	0.0
14612	reac per cdc 99 - nodo 139	0.0	0.48	-5.28	0.0	0.0	0.0
14613	reac per cdc 99 - nodo 140	0.0	0.48	-5.35	0.0	0.0	0.0
14614	reac per cdc 99 - nodo 141	0.0	0.48	-5.43	0.0	0.0	0.0
14615	reac per cdc 99 - nodo 142	0.0	0.48	-5.51	0.0	0.0	0.0
14616	reac per cdc 99 - nodo 143	0.0	0.48	-5.59	0.0	0.0	0.0
14617	reac per cdc 99 - nodo 144	0.0	0.48	-5.67	0.0	0.0	0.0
14618	reac per cdc 99 - nodo 145	0.0	0.48	-5.74	0.0	0.0	0.0
14619	reac per cdc 99 - nodo 146	0.0	0.48	-5.82	0.0	0.0	0.0
14620	reac per cdc 99 - nodo 147	0.0	0.48	-5.99	0.0	0.0	0.0
14621	reac per cdc 99 - nodo 148	0.0	0.31	-3.81	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14622	reac per cdc 99 - nodo 149	0.0	0.07	-1.37	0.0	0.0	0.0
14623	reac per cdc 99 - nodo 150	-1.06	0.0	5.84	0.0	0.0	0.0
14624	reac per cdc 99 - nodo 151	-2.13	0.0	3.27	0.0	0.0	0.0
14625	reac per cdc 99 - nodo 152	-2.13	0.0	1.66	0.0	0.0	0.0
14626	reac per cdc 99 - nodo 153	-2.13	0.0	0.05	0.0	0.0	0.0
14627	reac per cdc 99 - nodo 154	-2.13	0.0	-1.56	0.0	0.0	0.0
14628	reac per cdc 99 - nodo 155	-2.13	0.0	-3.16	0.0	0.0	0.0
14629	reac per cdc 99 - nodo 156	-2.13	0.0	-4.77	0.0	0.0	0.0
14630	reac per cdc 99 - nodo 157	-2.13	0.0	-6.41	0.0	0.0	0.0
14631	reac per cdc 99 - nodo 158	-1.55	0.0	-7.52	0.0	0.0	0.0
14632	reac per cdc 99 - nodo 159	-0.49	0.0	-7.26	0.0	0.0	0.0
14633	reac per cdc 100 - nodo 1	-0.65	-0.23	-11.36	0.0	0.0	0.0
14634	reac per cdc 100 - nodo 2	-1.31	0.0	-2.41	0.0	0.0	0.0
14635	reac per cdc 100 - nodo 3	-0.79	0.0	7.97	0.0	0.0	0.0
14636	reac per cdc 100 - nodo 4	0.0	-0.17	-2.34	0.0	0.0	0.0
14637	reac per cdc 100 - nodo 5	0.0	-0.34	-6.77	0.0	0.0	0.0
14638	reac per cdc 100 - nodo 6	0.0	-0.34	-7.45	0.0	0.0	0.0
14639	reac per cdc 100 - nodo 7	0.0	-0.34	-11.75	0.0	0.0	0.0
14640	reac per cdc 100 - nodo 8	0.0	-0.19	-8.13	0.0	0.0	0.0
14641	reac per cdc 100 - nodo 9	0.0	-0.02	-2.36	0.0	0.0	0.0
14642	reac per cdc 100 - nodo 10	-0.34	0.0	-5.72	0.0	0.0	0.0
14643	reac per cdc 100 - nodo 11	-0.34	0.0	3.73	0.0	0.0	0.0
14644	reac per cdc 100 - nodo 12	0.0	-0.08	-5.99	0.0	0.0	0.0
14645	reac per cdc 100 - nodo 13	0.0	-0.14	-9.55	0.0	0.0	0.0
14646	reac per cdc 100 - nodo 14	0.0	-0.05	-3.26	0.0	0.0	0.0
14647	reac per cdc 100 - nodo 15	-0.65	0.0	-7.49	0.0	0.0	0.0
14648	reac per cdc 100 - nodo 16	-1.31	0.0	-2.28	0.0	0.0	0.0
14649	reac per cdc 100 - nodo 17	-0.72	0.0	4.82	0.0	0.0	0.0
14650	reac per cdc 100 - nodo 18	-0.07	-0.19	5.66	0.0	0.0	0.0
14651	reac per cdc 100 - nodo 19	-0.34	0.0	3.72	0.0	0.0	0.0
14652	reac per cdc 100 - nodo 20	-0.34	0.0	-5.70	0.0	0.0	0.0
14653	reac per cdc 100 - nodo 21	0.0	-0.21	-1.37	0.0	0.0	0.0
14654	reac per cdc 100 - nodo 22	0.0	-0.43	-5.30	0.0	0.0	0.0
14655	reac per cdc 100 - nodo 23	0.0	-0.43	-5.94	0.0	0.0	0.0
14656	reac per cdc 100 - nodo 24	0.0	-0.43	-6.58	0.0	0.0	0.0
14657	reac per cdc 100 - nodo 25	0.0	-0.43	-7.22	0.0	0.0	0.0
14658	reac per cdc 100 - nodo 26	0.0	-0.43	-7.86	0.0	0.0	0.0
14659	reac per cdc 100 - nodo 27	0.0	-0.21	-5.21	0.0	0.0	0.0
14660	reac per cdc 100 - nodo 28	0.0	-0.20	-4.86	0.0	0.0	0.0
14661	reac per cdc 100 - nodo 29	0.0	-0.40	-7.34	0.0	0.0	0.0
14662	reac per cdc 100 - nodo 30	0.0	-0.40	-6.75	0.0	0.0	0.0
14663	reac per cdc 100 - nodo 31	0.0	-0.40	-6.15	0.0	0.0	0.0
14664	reac per cdc 100 - nodo 32	0.0	-0.40	-5.56	0.0	0.0	0.0
14665	reac per cdc 100 - nodo 33	0.0	-0.40	-4.96	0.0	0.0	0.0
14666	reac per cdc 100 - nodo 34	0.0	-0.20	-1.29	0.0	0.0	0.0
14667	reac per cdc 100 - nodo 35	0.0	-0.09	-3.06	0.0	0.0	0.0
14668	reac per cdc 100 - nodo 36	0.0	-0.17	-11.29	0.0	0.0	0.0
14669	reac per cdc 100 - nodo 37	0.0	-0.08	-6.05	0.0	0.0	0.0
14670	reac per cdc 100 - nodo 38	0.0	-0.20	-1.34	0.0	0.0	0.0
14671	reac per cdc 100 - nodo 39	0.0	-0.40	-4.76	0.0	0.0	0.0
14672	reac per cdc 100 - nodo 40	0.0	-0.40	-3.46	0.0	0.0	0.0
14673	reac per cdc 100 - nodo 41	0.0	-0.40	-3.71	0.0	0.0	0.0
14674	reac per cdc 100 - nodo 42	0.0	-0.40	-3.97	0.0	0.0	0.0
14675	reac per cdc 100 - nodo 43	0.0	-0.40	-4.23	0.0	0.0	0.0
14676	reac per cdc 100 - nodo 44	0.0	-0.40	-4.48	0.0	0.0	0.0
14677	reac per cdc 100 - nodo 45	0.0	-0.40	-4.74	0.0	0.0	0.0
14678	reac per cdc 100 - nodo 46	0.0	-0.40	-4.99	0.0	0.0	0.0
14679	reac per cdc 100 - nodo 47	0.0	-0.39	-5.27	0.0	0.0	0.0
14680	reac per cdc 100 - nodo 48	-1.16	-0.52	8.68	0.0	0.0	0.0
14681	reac per cdc 100 - nodo 49	0.0	-0.22	-5.47	0.0	0.0	0.0
14682	reac per cdc 100 - nodo 50	0.0	-0.43	-10.61	0.0	0.0	0.0
14683	reac per cdc 100 - nodo 51	0.0	-0.43	-6.77	0.0	0.0	0.0
14684	reac per cdc 100 - nodo 52	0.0	-0.43	-6.97	0.0	0.0	0.0
14685	reac per cdc 100 - nodo 53	0.0	-0.43	-7.16	0.0	0.0	0.0
14686	reac per cdc 100 - nodo 54	0.0	-0.43	-7.36	0.0	0.0	0.0
14687	reac per cdc 100 - nodo 55	0.0	-0.43	-7.55	0.0	0.0	0.0
14688	reac per cdc 100 - nodo 56	0.0	-0.43	-7.75	0.0	0.0	0.0
14689	reac per cdc 100 - nodo 57	0.0	-0.43	-7.94	0.0	0.0	0.0
14690	reac per cdc 100 - nodo 58	0.0	-0.43	-8.11	0.0	0.0	0.0
14691	reac per cdc 100 - nodo 59	0.0	-0.43	-7.52	0.0	0.0	0.0
14692	reac per cdc 100 - nodo 60	0.0	-0.31	-5.63	0.0	0.0	0.0
14693	reac per cdc 100 - nodo 61	0.0	-0.10	-2.62	0.0	0.0	0.0
14694	reac per cdc 100 - nodo 62	-2.31	-0.67	-0.70	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14695	reac per cdc 100 - nodo 63	-1.49	-0.43	-11.46	0.0	0.0	0.0
14696	reac per cdc 100 - nodo 64	-0.34	-0.10	-13.49	0.0	0.0	0.0
14697	reac per cdc 100 - nodo 65	-1.23	-0.37	13.74	0.0	0.0	0.0
14698	reac per cdc 100 - nodo 66	-2.45	-0.74	0.47	0.0	0.0	0.0
14699	reac per cdc 100 - nodo 67	-1.90	-0.58	-10.15	0.0	0.0	0.0
14700	reac per cdc 100 - nodo 68	-0.67	-0.20	-15.69	0.0	0.0	0.0
14701	reac per cdc 100 - nodo 69	-1.08	-0.33	14.76	0.0	0.0	0.0
14702	reac per cdc 100 - nodo 70	-2.17	-0.65	-1.48	0.0	0.0	0.0
14703	reac per cdc 100 - nodo 71	-1.28	-0.64	-19.08	0.0	0.0	0.0
14704	reac per cdc 100 - nodo 72	-0.73	0.0	7.46	0.0	0.0	0.0
14705	reac per cdc 100 - nodo 73	-1.46	0.0	-0.37	0.0	0.0	0.0
14706	reac per cdc 100 - nodo 74	-1.08	0.0	-6.64	0.0	0.0	0.0
14707	reac per cdc 100 - nodo 75	-0.35	0.0	-8.92	0.0	0.0	0.0
14708	reac per cdc 100 - nodo 76	-1.16	0.0	6.44	0.0	0.0	0.0
14709	reac per cdc 100 - nodo 77	-2.32	0.0	3.73	0.0	0.0	0.0
14710	reac per cdc 100 - nodo 78	-2.32	0.0	1.98	0.0	0.0	0.0
14711	reac per cdc 100 - nodo 79	-2.32	0.0	0.23	0.0	0.0	0.0
14712	reac per cdc 100 - nodo 80	-2.32	0.0	-1.52	0.0	0.0	0.0
14713	reac per cdc 100 - nodo 81	-2.32	0.0	-3.27	0.0	0.0	0.0
14714	reac per cdc 100 - nodo 82	-2.32	0.0	-5.02	0.0	0.0	0.0
14715	reac per cdc 100 - nodo 83	-2.32	0.0	-6.81	0.0	0.0	0.0
14716	reac per cdc 100 - nodo 84	-1.69	0.0	-8.05	0.0	0.0	0.0
14717	reac per cdc 100 - nodo 85	-0.53	0.0	-7.86	0.0	0.0	0.0
14718	reac per cdc 100 - nodo 86	-1.39	-0.41	12.28	0.0	0.0	0.0
14719	reac per cdc 100 - nodo 87	-2.77	-0.82	2.57	0.0	0.0	0.0
14720	reac per cdc 100 - nodo 88	-2.77	-0.82	-6.24	0.0	0.0	0.0
14721	reac per cdc 100 - nodo 89	-1.62	-0.48	-13.65	0.0	0.0	0.0
14722	reac per cdc 100 - nodo 90	-0.24	-0.07	-13.72	0.0	0.0	0.0
14723	reac per cdc 100 - nodo 91	0.0	-0.15	-4.30	0.0	0.0	0.0
14724	reac per cdc 100 - nodo 92	0.0	-0.30	-6.41	0.0	0.0	0.0
14725	reac per cdc 100 - nodo 93	0.0	-0.30	-3.28	0.0	0.0	0.0
14726	reac per cdc 100 - nodo 94	0.0	-0.24	-1.80	0.0	0.0	0.0
14727	reac per cdc 100 - nodo 95	0.0	-0.08	0.53	0.0	0.0	0.0
14728	reac per cdc 100 - nodo 96	0.0	-0.20	-3.17	0.0	0.0	0.0
14729	reac per cdc 100 - nodo 97	0.0	-0.40	-4.60	0.0	0.0	0.0
14730	reac per cdc 100 - nodo 98	0.0	-0.40	-4.57	0.0	0.0	0.0
14731	reac per cdc 100 - nodo 99	0.0	-0.40	-4.72	0.0	0.0	0.0
14732	reac per cdc 100 - nodo 100	0.0	-0.40	-4.47	0.0	0.0	0.0
14733	reac per cdc 100 - nodo 101	0.0	-0.40	-4.21	0.0	0.0	0.0
14734	reac per cdc 100 - nodo 102	0.0	-0.40	-3.95	0.0	0.0	0.0
14735	reac per cdc 100 - nodo 103	0.0	-0.40	-3.70	0.0	0.0	0.0
14736	reac per cdc 100 - nodo 104	0.0	-0.40	-3.44	0.0	0.0	0.0
14737	reac per cdc 100 - nodo 105	0.0	-0.39	-3.10	0.0	0.0	0.0
14738	reac per cdc 100 - nodo 106	-1.16	0.0	-9.71	0.0	0.0	0.0
14739	reac per cdc 100 - nodo 107	-2.31	0.0	-8.54	0.0	0.0	0.0
14740	reac per cdc 100 - nodo 108	-2.31	0.0	-6.34	0.0	0.0	0.0
14741	reac per cdc 100 - nodo 109	-2.31	0.0	-4.19	0.0	0.0	0.0
14742	reac per cdc 100 - nodo 110	-2.31	0.0	-2.03	0.0	0.0	0.0
14743	reac per cdc 100 - nodo 111	-2.31	0.0	0.12	0.0	0.0	0.0
14744	reac per cdc 100 - nodo 112	-2.31	0.0	2.28	0.0	0.0	0.0
14745	reac per cdc 100 - nodo 113	-2.31	0.0	4.39	0.0	0.0	0.0
14746	reac per cdc 100 - nodo 114	-1.39	0.0	7.54	0.0	0.0	0.0
14747	reac per cdc 100 - nodo 115	-0.73	0.0	7.48	0.0	0.0	0.0
14748	reac per cdc 100 - nodo 116	-1.46	0.0	-0.37	0.0	0.0	0.0
14749	reac per cdc 100 - nodo 117	-1.08	0.0	-6.65	0.0	0.0	0.0
14750	reac per cdc 100 - nodo 118	-0.35	0.0	-8.95	0.0	0.0	0.0
14751	reac per cdc 100 - nodo 119	0.0	-0.45	-4.13	0.0	0.0	0.0
14752	reac per cdc 100 - nodo 120	0.0	-0.45	-4.42	0.0	0.0	0.0
14753	reac per cdc 100 - nodo 121	0.0	-0.45	-4.70	0.0	0.0	0.0
14754	reac per cdc 100 - nodo 122	0.0	-0.45	-4.99	0.0	0.0	0.0
14755	reac per cdc 100 - nodo 123	0.0	-0.45	-5.27	0.0	0.0	0.0
14756	reac per cdc 100 - nodo 124	0.0	-0.45	-5.56	0.0	0.0	0.0
14757	reac per cdc 100 - nodo 125	0.0	-0.45	-5.84	0.0	0.0	0.0
14758	reac per cdc 100 - nodo 126	0.0	-0.45	-6.22	0.0	0.0	0.0
14759	reac per cdc 100 - nodo 127	0.0	-0.35	-5.10	0.0	0.0	0.0
14760	reac per cdc 100 - nodo 128	0.0	-0.13	-2.44	0.0	0.0	0.0
14761	reac per cdc 100 - nodo 129	0.0	-0.51	-4.30	0.0	0.0	0.0
14762	reac per cdc 100 - nodo 130	0.0	-0.51	-5.27	0.0	0.0	0.0
14763	reac per cdc 100 - nodo 131	0.0	-0.51	-5.42	0.0	0.0	0.0
14764	reac per cdc 100 - nodo 132	0.0	-0.51	-5.72	0.0	0.0	0.0
14765	reac per cdc 100 - nodo 133	0.0	-0.51	-5.63	0.0	0.0	0.0
14766	reac per cdc 100 - nodo 134	0.0	-0.51	-5.55	0.0	0.0	0.0
14767	reac per cdc 100 - nodo 135	0.0	-0.51	-5.47	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14768	reac per cdc 100 - nodo 136	0.0	-0.51	-5.39	0.0	0.0	0.0
14769	reac per cdc 100 - nodo 137	0.0	-0.51	-5.30	0.0	0.0	0.0
14770	reac per cdc 100 - nodo 138	0.0	-0.51	-5.22	0.0	0.0	0.0
14771	reac per cdc 100 - nodo 139	0.0	-0.51	-5.14	0.0	0.0	0.0
14772	reac per cdc 100 - nodo 140	0.0	-0.51	-5.06	0.0	0.0	0.0
14773	reac per cdc 100 - nodo 141	0.0	-0.51	-4.98	0.0	0.0	0.0
14774	reac per cdc 100 - nodo 142	0.0	-0.51	-4.89	0.0	0.0	0.0
14775	reac per cdc 100 - nodo 143	0.0	-0.51	-4.81	0.0	0.0	0.0
14776	reac per cdc 100 - nodo 144	0.0	-0.51	-4.73	0.0	0.0	0.0
14777	reac per cdc 100 - nodo 145	0.0	-0.51	-4.65	0.0	0.0	0.0
14778	reac per cdc 100 - nodo 146	0.0	-0.51	-4.56	0.0	0.0	0.0
14779	reac per cdc 100 - nodo 147	0.0	-0.51	-4.57	0.0	0.0	0.0
14780	reac per cdc 100 - nodo 148	0.0	-0.33	-2.23	0.0	0.0	0.0
14781	reac per cdc 100 - nodo 149	0.0	-0.08	0.26	0.0	0.0	0.0
14782	reac per cdc 100 - nodo 150	-1.15	0.0	6.42	0.0	0.0	0.0
14783	reac per cdc 100 - nodo 151	-2.31	0.0	3.71	0.0	0.0	0.0
14784	reac per cdc 100 - nodo 152	-2.31	0.0	1.97	0.0	0.0	0.0
14785	reac per cdc 100 - nodo 153	-2.31	0.0	0.22	0.0	0.0	0.0
14786	reac per cdc 100 - nodo 154	-2.31	0.0	-1.52	0.0	0.0	0.0
14787	reac per cdc 100 - nodo 155	-2.31	0.0	-3.27	0.0	0.0	0.0
14788	reac per cdc 100 - nodo 156	-2.31	0.0	-5.01	0.0	0.0	0.0
14789	reac per cdc 100 - nodo 157	-2.31	0.0	-6.79	0.0	0.0	0.0
14790	reac per cdc 100 - nodo 158	-1.69	0.0	-8.04	0.0	0.0	0.0
14791	reac per cdc 100 - nodo 159	-0.53	0.0	-7.84	0.0	0.0	0.0
14792	reac per cdc 101 - nodo 1	-0.48	0.44	-12.88	0.0	0.0	0.0
14793	reac per cdc 101 - nodo 2	-0.95	0.0	-2.29	0.0	0.0	0.0
14794	reac per cdc 101 - nodo 3	-0.57	0.0	5.48	0.0	0.0	0.0
14795	reac per cdc 101 - nodo 4	0.0	-0.15	-2.49	0.0	0.0	0.0
14796	reac per cdc 101 - nodo 5	0.0	-0.30	-6.85	0.0	0.0	0.0
14797	reac per cdc 101 - nodo 6	0.0	-0.30	-7.46	0.0	0.0	0.0
14798	reac per cdc 101 - nodo 7	0.0	-0.30	-11.68	0.0	0.0	0.0
14799	reac per cdc 101 - nodo 8	0.0	-0.17	-7.99	0.0	0.0	0.0
14800	reac per cdc 101 - nodo 9	0.0	-0.02	-2.20	0.0	0.0	0.0
14801	reac per cdc 101 - nodo 10	-0.30	0.0	-5.15	0.0	0.0	0.0
14802	reac per cdc 101 - nodo 11	-0.30	0.0	3.16	0.0	0.0	0.0
14803	reac per cdc 101 - nodo 12	0.0	-0.07	-5.86	0.0	0.0	0.0
14804	reac per cdc 101 - nodo 13	0.0	-0.12	-9.57	0.0	0.0	0.0
14805	reac per cdc 101 - nodo 14	0.0	-0.05	-3.39	0.0	0.0	0.0
14806	reac per cdc 101 - nodo 15	-0.48	0.0	-5.72	0.0	0.0	0.0
14807	reac per cdc 101 - nodo 16	-0.95	0.0	-2.20	0.0	0.0	0.0
14808	reac per cdc 101 - nodo 17	-0.52	0.0	3.22	0.0	0.0	0.0
14809	reac per cdc 101 - nodo 18	-0.05	-0.36	5.02	0.0	0.0	0.0
14810	reac per cdc 101 - nodo 19	-0.33	0.0	3.66	0.0	0.0	0.0
14811	reac per cdc 101 - nodo 20	-0.33	0.0	-5.65	0.0	0.0	0.0
14812	reac per cdc 101 - nodo 21	0.0	-0.32	-0.44	0.0	0.0	0.0
14813	reac per cdc 101 - nodo 22	0.0	-0.63	-4.68	0.0	0.0	0.0
14814	reac per cdc 101 - nodo 23	0.0	-0.63	-5.63	0.0	0.0	0.0
14815	reac per cdc 101 - nodo 24	0.0	-0.63	-6.58	0.0	0.0	0.0
14816	reac per cdc 101 - nodo 25	0.0	-0.63	-7.53	0.0	0.0	0.0
14817	reac per cdc 101 - nodo 26	0.0	-0.63	-8.47	0.0	0.0	0.0
14818	reac per cdc 101 - nodo 27	0.0	-0.32	-6.13	0.0	0.0	0.0
14819	reac per cdc 101 - nodo 28	0.0	-0.28	-5.59	0.0	0.0	0.0
14820	reac per cdc 101 - nodo 29	0.0	-0.56	-7.83	0.0	0.0	0.0
14821	reac per cdc 101 - nodo 30	0.0	-0.56	-6.99	0.0	0.0	0.0
14822	reac per cdc 101 - nodo 31	0.0	-0.56	-6.15	0.0	0.0	0.0
14823	reac per cdc 101 - nodo 32	0.0	-0.56	-5.31	0.0	0.0	0.0
14824	reac per cdc 101 - nodo 33	0.0	-0.56	-4.47	0.0	0.0	0.0
14825	reac per cdc 101 - nodo 34	0.0	-0.28	-0.56	0.0	0.0	0.0
14826	reac per cdc 101 - nodo 35	0.0	-0.08	-3.20	0.0	0.0	0.0
14827	reac per cdc 101 - nodo 36	0.0	-0.15	-11.27	0.0	0.0	0.0
14828	reac per cdc 101 - nodo 37	0.0	-0.07	-5.91	0.0	0.0	0.0
14829	reac per cdc 101 - nodo 38	0.0	-0.38	-0.21	0.0	0.0	0.0
14830	reac per cdc 101 - nodo 39	0.0	-0.76	-3.86	0.0	0.0	0.0
14831	reac per cdc 101 - nodo 40	0.0	-0.76	-2.79	0.0	0.0	0.0
14832	reac per cdc 101 - nodo 41	0.0	-0.76	-3.27	0.0	0.0	0.0
14833	reac per cdc 101 - nodo 42	0.0	-0.76	-3.75	0.0	0.0	0.0
14834	reac per cdc 101 - nodo 43	0.0	-0.76	-4.23	0.0	0.0	0.0
14835	reac per cdc 101 - nodo 44	0.0	-0.76	-4.72	0.0	0.0	0.0
14836	reac per cdc 101 - nodo 45	0.0	-0.76	-5.20	0.0	0.0	0.0
14837	reac per cdc 101 - nodo 46	0.0	-0.76	-5.68	0.0	0.0	0.0
14838	reac per cdc 101 - nodo 47	0.0	-0.73	-6.18	0.0	0.0	0.0
14839	reac per cdc 101 - nodo 48	-1.49	-0.78	11.28	0.0	0.0	0.0
14840	reac per cdc 101 - nodo 49	0.0	-0.19	-5.59	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14841	reac per cdc 101 - nodo 50	0.0	-0.38	-10.71	0.0	0.0	0.0
14842	reac per cdc 101 - nodo 51	0.0	-0.38	-6.85	0.0	0.0	0.0
14843	reac per cdc 101 - nodo 52	0.0	-0.38	-7.02	0.0	0.0	0.0
14844	reac per cdc 101 - nodo 53	0.0	-0.38	-7.20	0.0	0.0	0.0
14845	reac per cdc 101 - nodo 54	0.0	-0.38	-7.37	0.0	0.0	0.0
14846	reac per cdc 101 - nodo 55	0.0	-0.38	-7.55	0.0	0.0	0.0
14847	reac per cdc 101 - nodo 56	0.0	-0.38	-7.72	0.0	0.0	0.0
14848	reac per cdc 101 - nodo 57	0.0	-0.38	-7.90	0.0	0.0	0.0
14849	reac per cdc 101 - nodo 58	0.0	-0.38	-8.04	0.0	0.0	0.0
14850	reac per cdc 101 - nodo 59	0.0	-0.38	-7.43	0.0	0.0	0.0
14851	reac per cdc 101 - nodo 60	0.0	-0.28	-5.52	0.0	0.0	0.0
14852	reac per cdc 101 - nodo 61	0.0	-0.09	-2.50	0.0	0.0	0.0
14853	reac per cdc 101 - nodo 62	-2.97	-0.86	-0.23	0.0	0.0	0.0
14854	reac per cdc 101 - nodo 63	-1.92	-0.56	-14.24	0.0	0.0	0.0
14855	reac per cdc 101 - nodo 64	-0.43	-0.13	-17.21	0.0	0.0	0.0
14856	reac per cdc 101 - nodo 65	-1.58	-0.48	18.06	0.0	0.0	0.0
14857	reac per cdc 101 - nodo 66	-3.15	-0.96	1.40	0.0	0.0	0.0
14858	reac per cdc 101 - nodo 67	-2.44	-0.74	-12.61	0.0	0.0	0.0
14859	reac per cdc 101 - nodo 68	-0.87	-0.26	-20.01	0.0	0.0	0.0
14860	reac per cdc 101 - nodo 69	-1.39	-0.42	19.27	0.0	0.0	0.0
14861	reac per cdc 101 - nodo 70	-2.79	-0.84	-1.29	0.0	0.0	0.0
14862	reac per cdc 101 - nodo 71	-1.64	-2.38e-03	-21.14	0.0	0.0	0.0
14863	reac per cdc 101 - nodo 72	-0.72	0.0	7.35	0.0	0.0	0.0
14864	reac per cdc 101 - nodo 73	-1.44	0.0	-0.39	0.0	0.0	0.0
14865	reac per cdc 101 - nodo 74	-1.07	0.0	-6.57	0.0	0.0	0.0
14866	reac per cdc 101 - nodo 75	-0.35	0.0	-8.82	0.0	0.0	0.0
14867	reac per cdc 101 - nodo 76	-1.02	0.0	5.55	0.0	0.0	0.0
14868	reac per cdc 101 - nodo 77	-2.04	0.0	3.05	0.0	0.0	0.0
14869	reac per cdc 101 - nodo 78	-2.04	0.0	1.51	0.0	0.0	0.0
14870	reac per cdc 101 - nodo 79	-2.04	0.0	-0.03	0.0	0.0	0.0
14871	reac per cdc 101 - nodo 80	-2.04	0.0	-1.57	0.0	0.0	0.0
14872	reac per cdc 101 - nodo 81	-2.04	0.0	-3.11	0.0	0.0	0.0
14873	reac per cdc 101 - nodo 82	-2.04	0.0	-4.65	0.0	0.0	0.0
14874	reac per cdc 101 - nodo 83	-2.04	0.0	-6.22	0.0	0.0	0.0
14875	reac per cdc 101 - nodo 84	-1.49	0.0	-7.26	0.0	0.0	0.0
14876	reac per cdc 101 - nodo 85	-0.47	0.0	-6.97	0.0	0.0	0.0
14877	reac per cdc 101 - nodo 86	-1.78	-0.53	16.12	0.0	0.0	0.0
14878	reac per cdc 101 - nodo 87	-3.56	-1.06	3.99	0.0	0.0	0.0
14879	reac per cdc 101 - nodo 88	-3.56	-1.06	-7.25	0.0	0.0	0.0
14880	reac per cdc 101 - nodo 89	-2.09	-0.62	-17.09	0.0	0.0	0.0
14881	reac per cdc 101 - nodo 90	-0.30	-0.09	-17.57	0.0	0.0	0.0
14882	reac per cdc 101 - nodo 91	0.0	-0.29	-5.71	0.0	0.0	0.0
14883	reac per cdc 101 - nodo 92	0.0	-0.57	-7.03	0.0	0.0	0.0
14884	reac per cdc 101 - nodo 93	0.0	-0.57	-3.11	0.0	0.0	0.0
14885	reac per cdc 101 - nodo 94	0.0	-0.45	-0.84	0.0	0.0	0.0
14886	reac per cdc 101 - nodo 95	0.0	-0.16	1.93	0.0	0.0	0.0
14887	reac per cdc 101 - nodo 96	0.0	-0.38	-4.30	0.0	0.0	0.0
14888	reac per cdc 101 - nodo 97	0.0	-0.76	-5.51	0.0	0.0	0.0
14889	reac per cdc 101 - nodo 98	0.0	-0.76	-5.25	0.0	0.0	0.0
14890	reac per cdc 101 - nodo 99	0.0	-0.76	-5.17	0.0	0.0	0.0
14891	reac per cdc 101 - nodo 100	0.0	-0.76	-4.69	0.0	0.0	0.0
14892	reac per cdc 101 - nodo 101	0.0	-0.76	-4.21	0.0	0.0	0.0
14893	reac per cdc 101 - nodo 102	0.0	-0.76	-3.72	0.0	0.0	0.0
14894	reac per cdc 101 - nodo 103	0.0	-0.76	-3.24	0.0	0.0	0.0
14895	reac per cdc 101 - nodo 104	0.0	-0.76	-2.75	0.0	0.0	0.0
14896	reac per cdc 101 - nodo 105	0.0	-0.75	-2.19	0.0	0.0	0.0
14897	reac per cdc 101 - nodo 106	-0.84	0.0	-7.34	0.0	0.0	0.0
14898	reac per cdc 101 - nodo 107	-1.68	0.0	-6.76	0.0	0.0	0.0
14899	reac per cdc 101 - nodo 108	-1.68	0.0	-5.14	0.0	0.0	0.0
14900	reac per cdc 101 - nodo 109	-1.68	0.0	-3.57	0.0	0.0	0.0
14901	reac per cdc 101 - nodo 110	-1.68	0.0	-2.00	0.0	0.0	0.0
14902	reac per cdc 101 - nodo 111	-1.68	0.0	-0.44	0.0	0.0	0.0
14903	reac per cdc 101 - nodo 112	-1.68	0.0	1.13	0.0	0.0	0.0
14904	reac per cdc 101 - nodo 113	-1.68	0.0	2.66	0.0	0.0	0.0
14905	reac per cdc 101 - nodo 114	-1.01	0.0	5.17	0.0	0.0	0.0
14906	reac per cdc 101 - nodo 115	-0.64	0.0	6.46	0.0	0.0	0.0
14907	reac per cdc 101 - nodo 116	-1.29	0.0	-0.57	0.0	0.0	0.0
14908	reac per cdc 101 - nodo 117	-0.95	0.0	-6.03	0.0	0.0	0.0
14909	reac per cdc 101 - nodo 118	-0.31	0.0	-7.93	0.0	0.0	0.0
14910	reac per cdc 101 - nodo 119	0.0	0.88	-7.30	0.0	0.0	0.0
14911	reac per cdc 101 - nodo 120	0.0	0.88	-6.75	0.0	0.0	0.0
14912	reac per cdc 101 - nodo 121	0.0	0.88	-6.19	0.0	0.0	0.0
14913	reac per cdc 101 - nodo 122	0.0	0.88	-5.64	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14914	reac per cdc 101 - nodo 123	0.0	0.88	-5.09	0.0	0.0	0.0
14915	reac per cdc 101 - nodo 124	0.0	0.88	-4.54	0.0	0.0	0.0
14916	reac per cdc 101 - nodo 125	0.0	0.88	-3.98	0.0	0.0	0.0
14917	reac per cdc 101 - nodo 126	0.0	0.88	-3.52	0.0	0.0	0.0
14918	reac per cdc 101 - nodo 127	0.0	0.68	-1.56	0.0	0.0	0.0
14919	reac per cdc 101 - nodo 128	0.0	0.25	1.57	0.0	0.0	0.0
14920	reac per cdc 101 - nodo 129	0.0	0.98	-2.09	0.0	0.0	0.0
14921	reac per cdc 101 - nodo 130	0.0	0.98	-3.30	0.0	0.0	0.0
14922	reac per cdc 101 - nodo 131	0.0	0.98	-3.70	0.0	0.0	0.0
14923	reac per cdc 101 - nodo 132	0.0	0.98	-4.23	0.0	0.0	0.0
14924	reac per cdc 101 - nodo 133	0.0	0.98	-4.39	0.0	0.0	0.0
14925	reac per cdc 101 - nodo 134	0.0	0.98	-4.55	0.0	0.0	0.0
14926	reac per cdc 101 - nodo 135	0.0	0.98	-4.71	0.0	0.0	0.0
14927	reac per cdc 101 - nodo 136	0.0	0.98	-4.87	0.0	0.0	0.0
14928	reac per cdc 101 - nodo 137	0.0	0.98	-5.03	0.0	0.0	0.0
14929	reac per cdc 101 - nodo 138	0.0	0.98	-5.19	0.0	0.0	0.0
14930	reac per cdc 101 - nodo 139	0.0	0.98	-5.35	0.0	0.0	0.0
14931	reac per cdc 101 - nodo 140	0.0	0.98	-5.50	0.0	0.0	0.0
14932	reac per cdc 101 - nodo 141	0.0	0.98	-5.66	0.0	0.0	0.0
14933	reac per cdc 101 - nodo 142	0.0	0.98	-5.82	0.0	0.0	0.0
14934	reac per cdc 101 - nodo 143	0.0	0.98	-5.98	0.0	0.0	0.0
14935	reac per cdc 101 - nodo 144	0.0	0.98	-6.14	0.0	0.0	0.0
14936	reac per cdc 101 - nodo 145	0.0	0.98	-6.30	0.0	0.0	0.0
14937	reac per cdc 101 - nodo 146	0.0	0.98	-6.46	0.0	0.0	0.0
14938	reac per cdc 101 - nodo 147	0.0	0.98	-6.71	0.0	0.0	0.0
14939	reac per cdc 101 - nodo 148	0.0	0.64	-4.61	0.0	0.0	0.0
14940	reac per cdc 101 - nodo 149	0.0	0.15	-2.19	0.0	0.0	0.0
14941	reac per cdc 101 - nodo 150	-1.14	0.0	6.33	0.0	0.0	0.0
14942	reac per cdc 101 - nodo 151	-2.28	0.0	3.64	0.0	0.0	0.0
14943	reac per cdc 101 - nodo 152	-2.28	0.0	1.92	0.0	0.0	0.0
14944	reac per cdc 101 - nodo 153	-2.28	0.0	0.20	0.0	0.0	0.0
14945	reac per cdc 101 - nodo 154	-2.28	0.0	-1.53	0.0	0.0	0.0
14946	reac per cdc 101 - nodo 155	-2.28	0.0	-3.25	0.0	0.0	0.0
14947	reac per cdc 101 - nodo 156	-2.28	0.0	-4.98	0.0	0.0	0.0
14948	reac per cdc 101 - nodo 157	-2.28	0.0	-6.73	0.0	0.0	0.0
14949	reac per cdc 101 - nodo 158	-1.67	0.0	-7.96	0.0	0.0	0.0
14950	reac per cdc 101 - nodo 159	-0.52	0.0	-7.75	0.0	0.0	0.0
14951	reac per cdc 102 - nodo 1	-0.66	-0.25	-11.25	0.0	0.0	0.0
14952	reac per cdc 102 - nodo 2	-1.31	0.0	-2.41	0.0	0.0	0.0
14953	reac per cdc 102 - nodo 3	-0.79	0.0	8.01	0.0	0.0	0.0
14954	reac per cdc 102 - nodo 4	0.0	-0.16	-2.39	0.0	0.0	0.0
14955	reac per cdc 102 - nodo 5	0.0	-0.33	-6.80	0.0	0.0	0.0
14956	reac per cdc 102 - nodo 6	0.0	-0.33	-7.45	0.0	0.0	0.0
14957	reac per cdc 102 - nodo 7	0.0	-0.33	-11.73	0.0	0.0	0.0
14958	reac per cdc 102 - nodo 8	0.0	-0.19	-8.09	0.0	0.0	0.0
14959	reac per cdc 102 - nodo 9	0.0	-0.02	-2.31	0.0	0.0	0.0
14960	reac per cdc 102 - nodo 10	-0.34	0.0	-5.72	0.0	0.0	0.0
14961	reac per cdc 102 - nodo 11	-0.34	0.0	3.74	0.0	0.0	0.0
14962	reac per cdc 102 - nodo 12	0.0	-0.08	-5.95	0.0	0.0	0.0
14963	reac per cdc 102 - nodo 13	0.0	-0.13	-9.55	0.0	0.0	0.0
14964	reac per cdc 102 - nodo 14	0.0	-0.05	-3.30	0.0	0.0	0.0
14965	reac per cdc 102 - nodo 15	-0.66	0.0	-7.51	0.0	0.0	0.0
14966	reac per cdc 102 - nodo 16	-1.31	0.0	-2.28	0.0	0.0	0.0
14967	reac per cdc 102 - nodo 17	-0.72	0.0	4.85	0.0	0.0	0.0
14968	reac per cdc 102 - nodo 18	-0.07	-0.18	5.56	0.0	0.0	0.0
14969	reac per cdc 102 - nodo 19	-0.34	0.0	3.73	0.0	0.0	0.0
14970	reac per cdc 102 - nodo 20	-0.34	0.0	-5.71	0.0	0.0	0.0
14971	reac per cdc 102 - nodo 21	0.0	-0.22	-1.27	0.0	0.0	0.0
14972	reac per cdc 102 - nodo 22	0.0	-0.45	-5.23	0.0	0.0	0.0
14973	reac per cdc 102 - nodo 23	0.0	-0.45	-5.90	0.0	0.0	0.0
14974	reac per cdc 102 - nodo 24	0.0	-0.45	-6.58	0.0	0.0	0.0
14975	reac per cdc 102 - nodo 25	0.0	-0.45	-7.25	0.0	0.0	0.0
14976	reac per cdc 102 - nodo 26	0.0	-0.45	-7.92	0.0	0.0	0.0
14977	reac per cdc 102 - nodo 27	0.0	-0.22	-5.31	0.0	0.0	0.0
14978	reac per cdc 102 - nodo 28	0.0	-0.18	-4.73	0.0	0.0	0.0
14979	reac per cdc 102 - nodo 29	0.0	-0.37	-7.25	0.0	0.0	0.0
14980	reac per cdc 102 - nodo 30	0.0	-0.37	-6.70	0.0	0.0	0.0
14981	reac per cdc 102 - nodo 31	0.0	-0.37	-6.15	0.0	0.0	0.0
14982	reac per cdc 102 - nodo 32	0.0	-0.37	-5.60	0.0	0.0	0.0
14983	reac per cdc 102 - nodo 33	0.0	-0.37	-5.05	0.0	0.0	0.0
14984	reac per cdc 102 - nodo 34	0.0	-0.18	-1.42	0.0	0.0	0.0
14985	reac per cdc 102 - nodo 35	0.0	-0.09	-3.10	0.0	0.0	0.0
14986	reac per cdc 102 - nodo 36	0.0	-0.16	-11.28	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
14987	reac per cdc 102 - nodo 37	0.0	-0.07	-6.01	0.0	0.0	0.0
14988	reac per cdc 102 - nodo 38	0.0	-0.18	-1.45	0.0	0.0	0.0
14989	reac per cdc 102 - nodo 39	0.0	-0.37	-4.85	0.0	0.0	0.0
14990	reac per cdc 102 - nodo 40	0.0	-0.37	-3.53	0.0	0.0	0.0
14991	reac per cdc 102 - nodo 41	0.0	-0.37	-3.76	0.0	0.0	0.0
14992	reac per cdc 102 - nodo 42	0.0	-0.37	-3.99	0.0	0.0	0.0
14993	reac per cdc 102 - nodo 43	0.0	-0.37	-4.22	0.0	0.0	0.0
14994	reac per cdc 102 - nodo 44	0.0	-0.37	-4.46	0.0	0.0	0.0
14995	reac per cdc 102 - nodo 45	0.0	-0.37	-4.69	0.0	0.0	0.0
14996	reac per cdc 102 - nodo 46	0.0	-0.37	-4.92	0.0	0.0	0.0
14997	reac per cdc 102 - nodo 47	0.0	-0.35	-5.17	0.0	0.0	0.0
14998	reac per cdc 102 - nodo 48	-1.18	-0.51	9.01	0.0	0.0	0.0
14999	reac per cdc 102 - nodo 49	0.0	-0.21	-5.51	0.0	0.0	0.0
15000	reac per cdc 102 - nodo 50	0.0	-0.42	-10.64	0.0	0.0	0.0
15001	reac per cdc 102 - nodo 51	0.0	-0.42	-6.79	0.0	0.0	0.0
15002	reac per cdc 102 - nodo 52	0.0	-0.42	-6.98	0.0	0.0	0.0
15003	reac per cdc 102 - nodo 53	0.0	-0.42	-7.17	0.0	0.0	0.0
15004	reac per cdc 102 - nodo 54	0.0	-0.42	-7.36	0.0	0.0	0.0
15005	reac per cdc 102 - nodo 55	0.0	-0.42	-7.55	0.0	0.0	0.0
15006	reac per cdc 102 - nodo 56	0.0	-0.42	-7.74	0.0	0.0	0.0
15007	reac per cdc 102 - nodo 57	0.0	-0.42	-7.93	0.0	0.0	0.0
15008	reac per cdc 102 - nodo 58	0.0	-0.42	-8.09	0.0	0.0	0.0
15009	reac per cdc 102 - nodo 59	0.0	-0.42	-7.49	0.0	0.0	0.0
15010	reac per cdc 102 - nodo 60	0.0	-0.30	-5.60	0.0	0.0	0.0
15011	reac per cdc 102 - nodo 61	0.0	-0.10	-2.58	0.0	0.0	0.0
15012	reac per cdc 102 - nodo 62	-2.35	-0.68	-0.68	0.0	0.0	0.0
15013	reac per cdc 102 - nodo 63	-1.52	-0.44	-11.62	0.0	0.0	0.0
15014	reac per cdc 102 - nodo 64	-0.34	-0.10	-13.70	0.0	0.0	0.0
15015	reac per cdc 102 - nodo 65	-1.25	-0.38	13.98	0.0	0.0	0.0
15016	reac per cdc 102 - nodo 66	-2.49	-0.76	0.52	0.0	0.0	0.0
15017	reac per cdc 102 - nodo 67	-1.93	-0.59	-10.29	0.0	0.0	0.0
15018	reac per cdc 102 - nodo 68	-0.69	-0.21	-15.94	0.0	0.0	0.0
15019	reac per cdc 102 - nodo 69	-1.10	-0.33	15.02	0.0	0.0	0.0
15020	reac per cdc 102 - nodo 70	-2.20	-0.66	-1.47	0.0	0.0	0.0
15021	reac per cdc 102 - nodo 71	-1.30	-0.67	-19.43	0.0	0.0	0.0
15022	reac per cdc 102 - nodo 72	-0.73	0.0	7.47	0.0	0.0	0.0
15023	reac per cdc 102 - nodo 73	-1.46	0.0	-0.37	0.0	0.0	0.0
15024	reac per cdc 102 - nodo 74	-1.08	0.0	-6.65	0.0	0.0	0.0
15025	reac per cdc 102 - nodo 75	-0.35	0.0	-8.94	0.0	0.0	0.0
15026	reac per cdc 102 - nodo 76	-1.16	0.0	6.45	0.0	0.0	0.0
15027	reac per cdc 102 - nodo 77	-2.32	0.0	3.74	0.0	0.0	0.0
15028	reac per cdc 102 - nodo 78	-2.32	0.0	1.98	0.0	0.0	0.0
15029	reac per cdc 102 - nodo 79	-2.32	0.0	0.23	0.0	0.0	0.0
15030	reac per cdc 102 - nodo 80	-2.32	0.0	-1.52	0.0	0.0	0.0
15031	reac per cdc 102 - nodo 81	-2.32	0.0	-3.27	0.0	0.0	0.0
15032	reac per cdc 102 - nodo 82	-2.32	0.0	-5.03	0.0	0.0	0.0
15033	reac per cdc 102 - nodo 83	-2.32	0.0	-6.81	0.0	0.0	0.0
15034	reac per cdc 102 - nodo 84	-1.69	0.0	-8.06	0.0	0.0	0.0
15035	reac per cdc 102 - nodo 85	-0.53	0.0	-7.87	0.0	0.0	0.0
15036	reac per cdc 102 - nodo 86	-1.41	-0.42	12.50	0.0	0.0	0.0
15037	reac per cdc 102 - nodo 87	-2.82	-0.83	2.65	0.0	0.0	0.0
15038	reac per cdc 102 - nodo 88	-2.82	-0.83	-6.30	0.0	0.0	0.0
15039	reac per cdc 102 - nodo 89	-1.65	-0.49	-13.85	0.0	0.0	0.0
15040	reac per cdc 102 - nodo 90	-0.24	-0.07	-13.94	0.0	0.0	0.0
15041	reac per cdc 102 - nodo 91	0.0	-0.14	-4.16	0.0	0.0	0.0
15042	reac per cdc 102 - nodo 92	0.0	-0.28	-6.35	0.0	0.0	0.0
15043	reac per cdc 102 - nodo 93	0.0	-0.28	-3.30	0.0	0.0	0.0
15044	reac per cdc 102 - nodo 94	0.0	-0.21	-1.90	0.0	0.0	0.0
15045	reac per cdc 102 - nodo 95	0.0	-0.08	0.38	0.0	0.0	0.0
15046	reac per cdc 102 - nodo 96	0.0	-0.18	-3.05	0.0	0.0	0.0
15047	reac per cdc 102 - nodo 97	0.0	-0.37	-4.51	0.0	0.0	0.0
15048	reac per cdc 102 - nodo 98	0.0	-0.37	-4.50	0.0	0.0	0.0
15049	reac per cdc 102 - nodo 99	0.0	-0.37	-4.68	0.0	0.0	0.0
15050	reac per cdc 102 - nodo 100	0.0	-0.37	-4.44	0.0	0.0	0.0
15051	reac per cdc 102 - nodo 101	0.0	-0.37	-4.21	0.0	0.0	0.0
15052	reac per cdc 102 - nodo 102	0.0	-0.37	-3.98	0.0	0.0	0.0
15053	reac per cdc 102 - nodo 103	0.0	-0.37	-3.75	0.0	0.0	0.0
15054	reac per cdc 102 - nodo 104	0.0	-0.37	-3.51	0.0	0.0	0.0
15055	reac per cdc 102 - nodo 105	0.0	-0.36	-3.20	0.0	0.0	0.0
15056	reac per cdc 102 - nodo 106	-1.16	0.0	-9.75	0.0	0.0	0.0
15057	reac per cdc 102 - nodo 107	-2.32	0.0	-8.57	0.0	0.0	0.0
15058	reac per cdc 102 - nodo 108	-2.32	0.0	-6.36	0.0	0.0	0.0
15059	reac per cdc 102 - nodo 109	-2.32	0.0	-4.20	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15060	reac per cdc 102 - nodo 110	-2.32	0.0	-2.03	0.0	0.0	0.0
15061	reac per cdc 102 - nodo 111	-2.32	0.0	0.13	0.0	0.0	0.0
15062	reac per cdc 102 - nodo 112	-2.32	0.0	2.29	0.0	0.0	0.0
15063	reac per cdc 102 - nodo 113	-2.32	0.0	4.41	0.0	0.0	0.0
15064	reac per cdc 102 - nodo 114	-1.39	0.0	7.57	0.0	0.0	0.0
15065	reac per cdc 102 - nodo 115	-0.73	0.0	7.49	0.0	0.0	0.0
15066	reac per cdc 102 - nodo 116	-1.46	0.0	-0.37	0.0	0.0	0.0
15067	reac per cdc 102 - nodo 117	-1.08	0.0	-6.66	0.0	0.0	0.0
15068	reac per cdc 102 - nodo 118	-0.35	0.0	-8.96	0.0	0.0	0.0
15069	reac per cdc 102 - nodo 119	0.0	-0.50	-4.01	0.0	0.0	0.0
15070	reac per cdc 102 - nodo 120	0.0	-0.50	-4.33	0.0	0.0	0.0
15071	reac per cdc 102 - nodo 121	0.0	-0.50	-4.65	0.0	0.0	0.0
15072	reac per cdc 102 - nodo 122	0.0	-0.50	-4.96	0.0	0.0	0.0
15073	reac per cdc 102 - nodo 123	0.0	-0.50	-5.28	0.0	0.0	0.0
15074	reac per cdc 102 - nodo 124	0.0	-0.50	-5.60	0.0	0.0	0.0
15075	reac per cdc 102 - nodo 125	0.0	-0.50	-5.91	0.0	0.0	0.0
15076	reac per cdc 102 - nodo 126	0.0	-0.50	-6.32	0.0	0.0	0.0
15077	reac per cdc 102 - nodo 127	0.0	-0.39	-5.23	0.0	0.0	0.0
15078	reac per cdc 102 - nodo 128	0.0	-0.14	-2.59	0.0	0.0	0.0
15079	reac per cdc 102 - nodo 129	0.0	-0.56	-4.38	0.0	0.0	0.0
15080	reac per cdc 102 - nodo 130	0.0	-0.56	-5.34	0.0	0.0	0.0
15081	reac per cdc 102 - nodo 131	0.0	-0.56	-5.49	0.0	0.0	0.0
15082	reac per cdc 102 - nodo 132	0.0	-0.56	-5.77	0.0	0.0	0.0
15083	reac per cdc 102 - nodo 133	0.0	-0.56	-5.68	0.0	0.0	0.0
15084	reac per cdc 102 - nodo 134	0.0	-0.56	-5.59	0.0	0.0	0.0
15085	reac per cdc 102 - nodo 135	0.0	-0.56	-5.50	0.0	0.0	0.0
15086	reac per cdc 102 - nodo 136	0.0	-0.56	-5.41	0.0	0.0	0.0
15087	reac per cdc 102 - nodo 137	0.0	-0.56	-5.31	0.0	0.0	0.0
15088	reac per cdc 102 - nodo 138	0.0	-0.56	-5.22	0.0	0.0	0.0
15089	reac per cdc 102 - nodo 139	0.0	-0.56	-5.13	0.0	0.0	0.0
15090	reac per cdc 102 - nodo 140	0.0	-0.56	-5.04	0.0	0.0	0.0
15091	reac per cdc 102 - nodo 141	0.0	-0.56	-4.95	0.0	0.0	0.0
15092	reac per cdc 102 - nodo 142	0.0	-0.56	-4.86	0.0	0.0	0.0
15093	reac per cdc 102 - nodo 143	0.0	-0.56	-4.77	0.0	0.0	0.0
15094	reac per cdc 102 - nodo 144	0.0	-0.56	-4.68	0.0	0.0	0.0
15095	reac per cdc 102 - nodo 145	0.0	-0.56	-4.59	0.0	0.0	0.0
15096	reac per cdc 102 - nodo 146	0.0	-0.56	-4.49	0.0	0.0	0.0
15097	reac per cdc 102 - nodo 147	0.0	-0.56	-4.49	0.0	0.0	0.0
15098	reac per cdc 102 - nodo 148	0.0	-0.36	-2.14	0.0	0.0	0.0
15099	reac per cdc 102 - nodo 149	0.0	-0.08	0.35	0.0	0.0	0.0
15100	reac per cdc 102 - nodo 150	-1.16	0.0	6.43	0.0	0.0	0.0
15101	reac per cdc 102 - nodo 151	-2.31	0.0	3.72	0.0	0.0	0.0
15102	reac per cdc 102 - nodo 152	-2.31	0.0	1.97	0.0	0.0	0.0
15103	reac per cdc 102 - nodo 153	-2.31	0.0	0.23	0.0	0.0	0.0
15104	reac per cdc 102 - nodo 154	-2.31	0.0	-1.52	0.0	0.0	0.0
15105	reac per cdc 102 - nodo 155	-2.31	0.0	-3.27	0.0	0.0	0.0
15106	reac per cdc 102 - nodo 156	-2.31	0.0	-5.02	0.0	0.0	0.0
15107	reac per cdc 102 - nodo 157	-2.31	0.0	-6.80	0.0	0.0	0.0
15108	reac per cdc 102 - nodo 158	-1.69	0.0	-8.05	0.0	0.0	0.0
15109	reac per cdc 102 - nodo 159	-0.53	0.0	-7.86	0.0	0.0	0.0
15110	reac per cdc 103 - nodo 1	-0.47	0.51	-13.23	0.0	0.0	0.0
15111	reac per cdc 103 - nodo 2	-0.94	0.0	-2.28	0.0	0.0	0.0
15112	reac per cdc 103 - nodo 3	-0.56	0.0	5.38	0.0	0.0	0.0
15113	reac per cdc 103 - nodo 4	0.0	-0.16	-2.39	0.0	0.0	0.0
15114	reac per cdc 103 - nodo 5	0.0	-0.32	-6.80	0.0	0.0	0.0
15115	reac per cdc 103 - nodo 6	0.0	-0.32	-7.45	0.0	0.0	0.0
15116	reac per cdc 103 - nodo 7	0.0	-0.32	-11.73	0.0	0.0	0.0
15117	reac per cdc 103 - nodo 8	0.0	-0.18	-8.09	0.0	0.0	0.0
15118	reac per cdc 103 - nodo 9	0.0	-0.02	-2.31	0.0	0.0	0.0
15119	reac per cdc 103 - nodo 10	-0.30	0.0	-5.13	0.0	0.0	0.0
15120	reac per cdc 103 - nodo 11	-0.30	0.0	3.15	0.0	0.0	0.0
15121	reac per cdc 103 - nodo 12	0.0	-0.08	-5.95	0.0	0.0	0.0
15122	reac per cdc 103 - nodo 13	0.0	-0.13	-9.55	0.0	0.0	0.0
15123	reac per cdc 103 - nodo 14	0.0	-0.05	-3.30	0.0	0.0	0.0
15124	reac per cdc 103 - nodo 15	-0.47	0.0	-5.65	0.0	0.0	0.0
15125	reac per cdc 103 - nodo 16	-0.94	0.0	-2.20	0.0	0.0	0.0
15126	reac per cdc 103 - nodo 17	-0.52	0.0	3.16	0.0	0.0	0.0
15127	reac per cdc 103 - nodo 18	-0.05	-0.30	4.55	0.0	0.0	0.0
15128	reac per cdc 103 - nodo 19	-0.33	0.0	3.69	0.0	0.0	0.0
15129	reac per cdc 103 - nodo 20	-0.33	0.0	-5.68	0.0	0.0	0.0
15130	reac per cdc 103 - nodo 21	0.0	-0.37	0.08	0.0	0.0	0.0
15131	reac per cdc 103 - nodo 22	0.0	-0.75	-4.33	0.0	0.0	0.0
15132	reac per cdc 103 - nodo 23	0.0	-0.75	-5.45	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15133	reac per cdc 103 - nodo 24	0.0	-0.75	-6.58	0.0	0.0	0.0
15134	reac per cdc 103 - nodo 25	0.0	-0.75	-7.70	0.0	0.0	0.0
15135	reac per cdc 103 - nodo 26	0.0	-0.75	-8.82	0.0	0.0	0.0
15136	reac per cdc 103 - nodo 27	0.0	-0.37	-6.66	0.0	0.0	0.0
15137	reac per cdc 103 - nodo 28	0.0	-0.23	-5.14	0.0	0.0	0.0
15138	reac per cdc 103 - nodo 29	0.0	-0.46	-7.53	0.0	0.0	0.0
15139	reac per cdc 103 - nodo 30	0.0	-0.46	-6.84	0.0	0.0	0.0
15140	reac per cdc 103 - nodo 31	0.0	-0.46	-6.15	0.0	0.0	0.0
15141	reac per cdc 103 - nodo 32	0.0	-0.46	-5.46	0.0	0.0	0.0
15142	reac per cdc 103 - nodo 33	0.0	-0.46	-4.78	0.0	0.0	0.0
15143	reac per cdc 103 - nodo 34	0.0	-0.23	-1.01	0.0	0.0	0.0
15144	reac per cdc 103 - nodo 35	0.0	-0.09	-3.10	0.0	0.0	0.0
15145	reac per cdc 103 - nodo 36	0.0	-0.16	-11.28	0.0	0.0	0.0
15146	reac per cdc 103 - nodo 37	0.0	-0.07	-6.01	0.0	0.0	0.0
15147	reac per cdc 103 - nodo 38	0.0	-0.32	-0.61	0.0	0.0	0.0
15148	reac per cdc 103 - nodo 39	0.0	-0.63	-4.18	0.0	0.0	0.0
15149	reac per cdc 103 - nodo 40	0.0	-0.63	-3.03	0.0	0.0	0.0
15150	reac per cdc 103 - nodo 41	0.0	-0.63	-3.43	0.0	0.0	0.0
15151	reac per cdc 103 - nodo 42	0.0	-0.63	-3.83	0.0	0.0	0.0
15152	reac per cdc 103 - nodo 43	0.0	-0.63	-4.23	0.0	0.0	0.0
15153	reac per cdc 103 - nodo 44	0.0	-0.63	-4.63	0.0	0.0	0.0
15154	reac per cdc 103 - nodo 45	0.0	-0.63	-5.04	0.0	0.0	0.0
15155	reac per cdc 103 - nodo 46	0.0	-0.63	-5.44	0.0	0.0	0.0
15156	reac per cdc 103 - nodo 47	0.0	-0.61	-5.86	0.0	0.0	0.0
15157	reac per cdc 103 - nodo 48	-1.47	-0.72	11.48	0.0	0.0	0.0
15158	reac per cdc 103 - nodo 49	0.0	-0.21	-5.51	0.0	0.0	0.0
15159	reac per cdc 103 - nodo 50	0.0	-0.42	-10.64	0.0	0.0	0.0
15160	reac per cdc 103 - nodo 51	0.0	-0.42	-6.80	0.0	0.0	0.0
15161	reac per cdc 103 - nodo 52	0.0	-0.42	-6.98	0.0	0.0	0.0
15162	reac per cdc 103 - nodo 53	0.0	-0.42	-7.17	0.0	0.0	0.0
15163	reac per cdc 103 - nodo 54	0.0	-0.42	-7.36	0.0	0.0	0.0
15164	reac per cdc 103 - nodo 55	0.0	-0.42	-7.55	0.0	0.0	0.0
15165	reac per cdc 103 - nodo 56	0.0	-0.42	-7.74	0.0	0.0	0.0
15166	reac per cdc 103 - nodo 57	0.0	-0.42	-7.93	0.0	0.0	0.0
15167	reac per cdc 103 - nodo 58	0.0	-0.42	-8.09	0.0	0.0	0.0
15168	reac per cdc 103 - nodo 59	0.0	-0.42	-7.49	0.0	0.0	0.0
15169	reac per cdc 103 - nodo 60	0.0	-0.30	-5.60	0.0	0.0	0.0
15170	reac per cdc 103 - nodo 61	0.0	-0.10	-2.58	0.0	0.0	0.0
15171	reac per cdc 103 - nodo 62	-2.94	-0.85	-0.25	0.0	0.0	0.0
15172	reac per cdc 103 - nodo 63	-1.90	-0.55	-14.09	0.0	0.0	0.0
15173	reac per cdc 103 - nodo 64	-0.43	-0.12	-17.02	0.0	0.0	0.0
15174	reac per cdc 103 - nodo 65	-1.56	-0.47	17.82	0.0	0.0	0.0
15175	reac per cdc 103 - nodo 66	-3.12	-0.94	1.35	0.0	0.0	0.0
15176	reac per cdc 103 - nodo 67	-2.41	-0.73	-12.48	0.0	0.0	0.0
15177	reac per cdc 103 - nodo 68	-0.86	-0.26	-19.77	0.0	0.0	0.0
15178	reac per cdc 103 - nodo 69	-1.38	-0.41	19.03	0.0	0.0	0.0
15179	reac per cdc 103 - nodo 70	-2.75	-0.83	-1.30	0.0	0.0	0.0
15180	reac per cdc 103 - nodo 71	-1.62	0.09	-20.62	0.0	0.0	0.0
15181	reac per cdc 103 - nodo 72	-0.72	0.0	7.41	0.0	0.0	0.0
15182	reac per cdc 103 - nodo 73	-1.45	0.0	-0.38	0.0	0.0	0.0
15183	reac per cdc 103 - nodo 74	-1.07	0.0	-6.61	0.0	0.0	0.0
15184	reac per cdc 103 - nodo 75	-0.35	0.0	-8.88	0.0	0.0	0.0
15185	reac per cdc 103 - nodo 76	-1.01	0.0	5.52	0.0	0.0	0.0
15186	reac per cdc 103 - nodo 77	-2.03	0.0	3.03	0.0	0.0	0.0
15187	reac per cdc 103 - nodo 78	-2.03	0.0	1.49	0.0	0.0	0.0
15188	reac per cdc 103 - nodo 79	-2.03	0.0	-0.04	0.0	0.0	0.0
15189	reac per cdc 103 - nodo 80	-2.03	0.0	-1.57	0.0	0.0	0.0
15190	reac per cdc 103 - nodo 81	-2.03	0.0	-3.11	0.0	0.0	0.0
15191	reac per cdc 103 - nodo 82	-2.03	0.0	-4.64	0.0	0.0	0.0
15192	reac per cdc 103 - nodo 83	-2.03	0.0	-6.21	0.0	0.0	0.0
15193	reac per cdc 103 - nodo 84	-1.48	0.0	-7.24	0.0	0.0	0.0
15194	reac per cdc 103 - nodo 85	-0.47	0.0	-6.95	0.0	0.0	0.0
15195	reac per cdc 103 - nodo 86	-1.76	-0.52	15.92	0.0	0.0	0.0
15196	reac per cdc 103 - nodo 87	-3.52	-1.04	3.91	0.0	0.0	0.0
15197	reac per cdc 103 - nodo 88	-3.52	-1.04	-7.19	0.0	0.0	0.0
15198	reac per cdc 103 - nodo 89	-2.06	-0.61	-16.90	0.0	0.0	0.0
15199	reac per cdc 103 - nodo 90	-0.30	-0.09	-17.36	0.0	0.0	0.0
15200	reac per cdc 103 - nodo 91	0.0	-0.24	-5.21	0.0	0.0	0.0
15201	reac per cdc 103 - nodo 92	0.0	-0.48	-6.81	0.0	0.0	0.0
15202	reac per cdc 103 - nodo 93	0.0	-0.48	-3.17	0.0	0.0	0.0
15203	reac per cdc 103 - nodo 94	0.0	-0.37	-1.18	0.0	0.0	0.0
15204	reac per cdc 103 - nodo 95	0.0	-0.13	1.43	0.0	0.0	0.0
15205	reac per cdc 103 - nodo 96	0.0	-0.32	-3.90	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15206	reac per cdc 103 - nodo 97	0.0	-0.63	-5.19	0.0	0.0	0.0
15207	reac per cdc 103 - nodo 98	0.0	-0.63	-5.01	0.0	0.0	0.0
15208	reac per cdc 103 - nodo 99	0.0	-0.63	-5.01	0.0	0.0	0.0
15209	reac per cdc 103 - nodo 100	0.0	-0.63	-4.61	0.0	0.0	0.0
15210	reac per cdc 103 - nodo 101	0.0	-0.63	-4.21	0.0	0.0	0.0
15211	reac per cdc 103 - nodo 102	0.0	-0.63	-3.80	0.0	0.0	0.0
15212	reac per cdc 103 - nodo 103	0.0	-0.63	-3.40	0.0	0.0	0.0
15213	reac per cdc 103 - nodo 104	0.0	-0.63	-3.00	0.0	0.0	0.0
15214	reac per cdc 103 - nodo 105	0.0	-0.62	-2.51	0.0	0.0	0.0
15215	reac per cdc 103 - nodo 106	-0.83	0.0	-7.24	0.0	0.0	0.0
15216	reac per cdc 103 - nodo 107	-1.66	0.0	-6.68	0.0	0.0	0.0
15217	reac per cdc 103 - nodo 108	-1.66	0.0	-5.09	0.0	0.0	0.0
15218	reac per cdc 103 - nodo 109	-1.66	0.0	-3.55	0.0	0.0	0.0
15219	reac per cdc 103 - nodo 110	-1.66	0.0	-2.00	0.0	0.0	0.0
15220	reac per cdc 103 - nodo 111	-1.66	0.0	-0.46	0.0	0.0	0.0
15221	reac per cdc 103 - nodo 112	-1.66	0.0	1.09	0.0	0.0	0.0
15222	reac per cdc 103 - nodo 113	-1.66	0.0	2.59	0.0	0.0	0.0
15223	reac per cdc 103 - nodo 114	-0.99	0.0	5.07	0.0	0.0	0.0
15224	reac per cdc 103 - nodo 115	-0.64	0.0	6.43	0.0	0.0	0.0
15225	reac per cdc 103 - nodo 116	-1.28	0.0	-0.57	0.0	0.0	0.0
15226	reac per cdc 103 - nodo 117	-0.95	0.0	-6.01	0.0	0.0	0.0
15227	reac per cdc 103 - nodo 118	-0.31	0.0	-7.90	0.0	0.0	0.0
15228	reac per cdc 103 - nodo 119	0.0	1.03	-7.66	0.0	0.0	0.0
15229	reac per cdc 103 - nodo 120	0.0	1.03	-7.01	0.0	0.0	0.0
15230	reac per cdc 103 - nodo 121	0.0	1.03	-6.36	0.0	0.0	0.0
15231	reac per cdc 103 - nodo 122	0.0	1.03	-5.71	0.0	0.0	0.0
15232	reac per cdc 103 - nodo 123	0.0	1.03	-5.07	0.0	0.0	0.0
15233	reac per cdc 103 - nodo 124	0.0	1.03	-4.42	0.0	0.0	0.0
15234	reac per cdc 103 - nodo 125	0.0	1.03	-3.77	0.0	0.0	0.0
15235	reac per cdc 103 - nodo 126	0.0	1.03	-3.22	0.0	0.0	0.0
15236	reac per cdc 103 - nodo 127	0.0	0.80	-1.16	0.0	0.0	0.0
15237	reac per cdc 103 - nodo 128	0.0	0.29	2.02	0.0	0.0	0.0
15238	reac per cdc 103 - nodo 129	0.0	1.14	-1.84	0.0	0.0	0.0
15239	reac per cdc 103 - nodo 130	0.0	1.14	-3.08	0.0	0.0	0.0
15240	reac per cdc 103 - nodo 131	0.0	1.14	-3.50	0.0	0.0	0.0
15241	reac per cdc 103 - nodo 132	0.0	1.14	-4.06	0.0	0.0	0.0
15242	reac per cdc 103 - nodo 133	0.0	1.14	-4.25	0.0	0.0	0.0
15243	reac per cdc 103 - nodo 134	0.0	1.14	-4.44	0.0	0.0	0.0
15244	reac per cdc 103 - nodo 135	0.0	1.14	-4.62	0.0	0.0	0.0
15245	reac per cdc 103 - nodo 136	0.0	1.14	-4.81	0.0	0.0	0.0
15246	reac per cdc 103 - nodo 137	0.0	1.14	-5.00	0.0	0.0	0.0
15247	reac per cdc 103 - nodo 138	0.0	1.14	-5.18	0.0	0.0	0.0
15248	reac per cdc 103 - nodo 139	0.0	1.14	-5.37	0.0	0.0	0.0
15249	reac per cdc 103 - nodo 140	0.0	1.14	-5.55	0.0	0.0	0.0
15250	reac per cdc 103 - nodo 141	0.0	1.14	-5.74	0.0	0.0	0.0
15251	reac per cdc 103 - nodo 142	0.0	1.14	-5.93	0.0	0.0	0.0
15252	reac per cdc 103 - nodo 143	0.0	1.14	-6.11	0.0	0.0	0.0
15253	reac per cdc 103 - nodo 144	0.0	1.14	-6.30	0.0	0.0	0.0
15254	reac per cdc 103 - nodo 145	0.0	1.14	-6.49	0.0	0.0	0.0
15255	reac per cdc 103 - nodo 146	0.0	1.14	-6.67	0.0	0.0	0.0
15256	reac per cdc 103 - nodo 147	0.0	1.14	-6.95	0.0	0.0	0.0
15257	reac per cdc 103 - nodo 148	0.0	0.74	-4.87	0.0	0.0	0.0
15258	reac per cdc 103 - nodo 149	0.0	0.17	-2.47	0.0	0.0	0.0
15259	reac per cdc 103 - nodo 150	-1.15	0.0	6.38	0.0	0.0	0.0
15260	reac per cdc 103 - nodo 151	-2.30	0.0	3.68	0.0	0.0	0.0
15261	reac per cdc 103 - nodo 152	-2.30	0.0	1.95	0.0	0.0	0.0
15262	reac per cdc 103 - nodo 153	-2.30	0.0	0.21	0.0	0.0	0.0
15263	reac per cdc 103 - nodo 154	-2.30	0.0	-1.53	0.0	0.0	0.0
15264	reac per cdc 103 - nodo 155	-2.30	0.0	-3.26	0.0	0.0	0.0
15265	reac per cdc 103 - nodo 156	-2.30	0.0	-5.00	0.0	0.0	0.0
15266	reac per cdc 103 - nodo 157	-2.30	0.0	-6.77	0.0	0.0	0.0
15267	reac per cdc 103 - nodo 158	-1.68	0.0	-8.00	0.0	0.0	0.0
15268	reac per cdc 103 - nodo 159	-0.53	0.0	-7.80	0.0	0.0	0.0
15269	reac per cdc 104 - nodo 1	0.32	0.48	-1.95	0.0	0.0	0.0
15270	reac per cdc 104 - nodo 2	0.64	0.0	-1.76	0.0	0.0	0.0
15271	reac per cdc 104 - nodo 3	0.38	0.0	-5.67	0.0	0.0	0.0
15272	reac per cdc 104 - nodo 4	0.0	0.38	-6.96	0.0	0.0	0.0
15273	reac per cdc 104 - nodo 5	0.0	0.77	-9.16	0.0	0.0	0.0
15274	reac per cdc 104 - nodo 6	0.0	0.77	-7.61	0.0	0.0	0.0
15275	reac per cdc 104 - nodo 7	0.0	0.77	-9.67	0.0	0.0	0.0
15276	reac per cdc 104 - nodo 8	0.0	0.44	-3.83	0.0	0.0	0.0
15277	reac per cdc 104 - nodo 9	0.0	0.05	2.26	0.0	0.0	0.0
15278	reac per cdc 104 - nodo 10	0.13	0.0	0.85	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15279	reac per cdc 104 - nodo 11	0.13	0.0	-2.84	0.0	0.0	0.0
15280	reac per cdc 104 - nodo 12	0.0	0.19	-2.23	0.0	0.0	0.0
15281	reac per cdc 104 - nodo 13	0.0	0.31	-10.43	0.0	0.0	0.0
15282	reac per cdc 104 - nodo 14	0.0	0.12	-7.02	0.0	0.0	0.0
15283	reac per cdc 104 - nodo 15	0.32	0.0	2.19	0.0	0.0	0.0
15284	reac per cdc 104 - nodo 16	0.64	0.0	-1.82	0.0	0.0	0.0
15285	reac per cdc 104 - nodo 17	0.35	0.0	-3.94	0.0	0.0	0.0
15286	reac per cdc 104 - nodo 18	0.03	0.48	-8.50	0.0	0.0	0.0
15287	reac per cdc 104 - nodo 19	0.12	0.0	-2.66	0.0	0.0	0.0
15288	reac per cdc 104 - nodo 20	0.12	0.0	0.67	0.0	0.0	0.0
15289	reac per cdc 104 - nodo 21	0.0	0.46	-7.42	0.0	0.0	0.0
15290	reac per cdc 104 - nodo 22	0.0	0.92	-9.33	0.0	0.0	0.0
15291	reac per cdc 104 - nodo 23	0.0	0.92	-7.95	0.0	0.0	0.0
15292	reac per cdc 104 - nodo 24	0.0	0.92	-6.58	0.0	0.0	0.0
15293	reac per cdc 104 - nodo 25	0.0	0.92	-5.20	0.0	0.0	0.0
15294	reac per cdc 104 - nodo 26	0.0	0.92	-3.82	0.0	0.0	0.0
15295	reac per cdc 104 - nodo 27	0.0	0.46	0.84	0.0	0.0	0.0
15296	reac per cdc 104 - nodo 28	0.0	0.48	1.22	0.0	0.0	0.0
15297	reac per cdc 104 - nodo 29	0.0	0.95	-3.29	0.0	0.0	0.0
15298	reac per cdc 104 - nodo 30	0.0	0.95	-4.72	0.0	0.0	0.0
15299	reac per cdc 104 - nodo 31	0.0	0.95	-6.15	0.0	0.0	0.0
15300	reac per cdc 104 - nodo 32	0.0	0.95	-7.58	0.0	0.0	0.0
15301	reac per cdc 104 - nodo 33	0.0	0.95	-9.01	0.0	0.0	0.0
15302	reac per cdc 104 - nodo 34	0.0	0.48	-7.37	0.0	0.0	0.0
15303	reac per cdc 104 - nodo 35	0.0	0.21	-7.29	0.0	0.0	0.0
15304	reac per cdc 104 - nodo 36	0.0	0.38	-10.87	0.0	0.0	0.0
15305	reac per cdc 104 - nodo 37	0.0	0.17	-1.82	0.0	0.0	0.0
15306	reac per cdc 104 - nodo 38	0.0	0.50	-5.78	0.0	0.0	0.0
15307	reac per cdc 104 - nodo 39	0.0	1.01	-8.30	0.0	0.0	0.0
15308	reac per cdc 104 - nodo 40	0.0	1.01	-6.11	0.0	0.0	0.0
15309	reac per cdc 104 - nodo 41	0.0	1.01	-5.47	0.0	0.0	0.0
15310	reac per cdc 104 - nodo 42	0.0	1.01	-4.83	0.0	0.0	0.0
15311	reac per cdc 104 - nodo 43	0.0	1.01	-4.19	0.0	0.0	0.0
15312	reac per cdc 104 - nodo 44	0.0	1.01	-3.55	0.0	0.0	0.0
15313	reac per cdc 104 - nodo 45	0.0	1.01	-2.91	0.0	0.0	0.0
15314	reac per cdc 104 - nodo 46	0.0	1.01	-2.27	0.0	0.0	0.0
15315	reac per cdc 104 - nodo 47	0.0	0.97	-1.65	0.0	0.0	0.0
15316	reac per cdc 104 - nodo 48	0.64	0.65	-7.22	0.0	0.0	0.0
15317	reac per cdc 104 - nodo 49	0.0	0.49	-9.15	0.0	0.0	0.0
15318	reac per cdc 104 - nodo 50	0.0	0.98	-13.65	0.0	0.0	0.0
15319	reac per cdc 104 - nodo 51	0.0	0.98	-9.16	0.0	0.0	0.0
15320	reac per cdc 104 - nodo 52	0.0	0.98	-8.72	0.0	0.0	0.0
15321	reac per cdc 104 - nodo 53	0.0	0.98	-8.27	0.0	0.0	0.0
15322	reac per cdc 104 - nodo 54	0.0	0.98	-7.83	0.0	0.0	0.0
15323	reac per cdc 104 - nodo 55	0.0	0.98	-7.38	0.0	0.0	0.0
15324	reac per cdc 104 - nodo 56	0.0	0.98	-6.93	0.0	0.0	0.0
15325	reac per cdc 104 - nodo 57	0.0	0.98	-6.49	0.0	0.0	0.0
15326	reac per cdc 104 - nodo 58	0.0	0.98	-6.01	0.0	0.0	0.0
15327	reac per cdc 104 - nodo 59	0.0	0.98	-4.78	0.0	0.0	0.0
15328	reac per cdc 104 - nodo 60	0.0	0.72	-2.25	0.0	0.0	0.0
15329	reac per cdc 104 - nodo 61	0.0	0.23	1.06	0.0	0.0	0.0
15330	reac per cdc 104 - nodo 62	1.27	0.37	-3.29	0.0	0.0	0.0
15331	reac per cdc 104 - nodo 63	0.82	0.24	3.71	0.0	0.0	0.0
15332	reac per cdc 104 - nodo 64	0.19	0.05	6.85	0.0	0.0	0.0
15333	reac per cdc 104 - nodo 65	0.68	0.21	-9.78	0.0	0.0	0.0
15334	reac per cdc 104 - nodo 66	1.36	0.41	-4.60	0.0	0.0	0.0
15335	reac per cdc 104 - nodo 67	1.05	0.32	3.22	0.0	0.0	0.0
15336	reac per cdc 104 - nodo 68	0.37	0.11	7.83	0.0	0.0	0.0
15337	reac per cdc 104 - nodo 69	0.60	0.18	-9.82	0.0	0.0	0.0
15338	reac per cdc 104 - nodo 70	1.20	0.36	-2.52	0.0	0.0	0.0
15339	reac per cdc 104 - nodo 71	0.70	0.74	8.08	0.0	0.0	0.0
15340	reac per cdc 104 - nodo 72	0.26	0.0	-3.99	0.0	0.0	0.0
15341	reac per cdc 104 - nodo 73	0.52	0.0	-2.59	0.0	0.0	0.0
15342	reac per cdc 104 - nodo 74	0.38	0.0	0.38	0.0	0.0	0.0
15343	reac per cdc 104 - nodo 75	0.12	0.0	2.52	0.0	0.0	0.0
15344	reac per cdc 104 - nodo 76	0.45	0.0	-3.85	0.0	0.0	0.0
15345	reac per cdc 104 - nodo 77	0.90	0.0	-4.13	0.0	0.0	0.0
15346	reac per cdc 104 - nodo 78	0.90	0.0	-3.45	0.0	0.0	0.0
15347	reac per cdc 104 - nodo 79	0.90	0.0	-2.76	0.0	0.0	0.0
15348	reac per cdc 104 - nodo 80	0.90	0.0	-2.08	0.0	0.0	0.0
15349	reac per cdc 104 - nodo 81	0.90	0.0	-1.40	0.0	0.0	0.0
15350	reac per cdc 104 - nodo 82	0.90	0.0	-0.72	0.0	0.0	0.0
15351	reac per cdc 104 - nodo 83	0.90	0.0	-0.07	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15352	reac per cdc 104 - nodo 84	0.66	0.0	1.12	0.0	0.0	0.0
15353	reac per cdc 104 - nodo 85	0.21	0.0	2.43	0.0	0.0	0.0
15354	reac per cdc 104 - nodo 86	0.76	0.23	-8.66	0.0	0.0	0.0
15355	reac per cdc 104 - nodo 87	1.53	0.45	-5.16	0.0	0.0	0.0
15356	reac per cdc 104 - nodo 88	1.53	0.45	-0.76	0.0	0.0	0.0
15357	reac per cdc 104 - nodo 89	0.90	0.27	5.03	0.0	0.0	0.0
15358	reac per cdc 104 - nodo 90	0.13	0.04	7.22	0.0	0.0	0.0
15359	reac per cdc 104 - nodo 91	0.0	0.38	1.25	0.0	0.0	0.0
15360	reac per cdc 104 - nodo 92	0.0	0.76	-3.98	0.0	0.0	0.0
15361	reac per cdc 104 - nodo 93	0.0	0.76	-3.97	0.0	0.0	0.0
15362	reac per cdc 104 - nodo 94	0.0	0.59	-5.61	0.0	0.0	0.0
15363	reac per cdc 104 - nodo 95	0.0	0.21	-5.02	0.0	0.0	0.0
15364	reac per cdc 104 - nodo 96	0.0	0.50	1.30	0.0	0.0	0.0
15365	reac per cdc 104 - nodo 97	0.0	1.01	-1.03	0.0	0.0	0.0
15366	reac per cdc 104 - nodo 98	0.0	1.01	-1.90	0.0	0.0	0.0
15367	reac per cdc 104 - nodo 99	0.0	1.01	-2.95	0.0	0.0	0.0
15368	reac per cdc 104 - nodo 100	0.0	1.01	-3.59	0.0	0.0	0.0
15369	reac per cdc 104 - nodo 101	0.0	1.01	-4.23	0.0	0.0	0.0
15370	reac per cdc 104 - nodo 102	0.0	1.01	-4.87	0.0	0.0	0.0
15371	reac per cdc 104 - nodo 103	0.0	1.01	-5.51	0.0	0.0	0.0
15372	reac per cdc 104 - nodo 104	0.0	1.01	-6.15	0.0	0.0	0.0
15373	reac per cdc 104 - nodo 105	0.0	0.99	-6.71	0.0	0.0	0.0
15374	reac per cdc 104 - nodo 106	0.57	0.0	3.28	0.0	0.0	0.0
15375	reac per cdc 104 - nodo 107	1.13	0.0	1.24	0.0	0.0	0.0
15376	reac per cdc 104 - nodo 108	1.13	0.0	0.24	0.0	0.0	0.0
15377	reac per cdc 104 - nodo 109	1.13	0.0	-0.82	0.0	0.0	0.0
15378	reac per cdc 104 - nodo 110	1.13	0.0	-1.87	0.0	0.0	0.0
15379	reac per cdc 104 - nodo 111	1.13	0.0	-2.93	0.0	0.0	0.0
15380	reac per cdc 104 - nodo 112	1.13	0.0	-3.98	0.0	0.0	0.0
15381	reac per cdc 104 - nodo 113	1.13	0.0	-5.08	0.0	0.0	0.0
15382	reac per cdc 104 - nodo 114	0.68	0.0	-5.46	0.0	0.0	0.0
15383	reac per cdc 104 - nodo 115	0.28	0.0	-4.30	0.0	0.0	0.0
15384	reac per cdc 104 - nodo 116	0.57	0.0	-2.65	0.0	0.0	0.0
15385	reac per cdc 104 - nodo 117	0.42	0.0	0.57	0.0	0.0	0.0
15386	reac per cdc 104 - nodo 118	0.14	0.0	2.83	0.0	0.0	0.0
15387	reac per cdc 104 - nodo 119	0.0	0.95	-7.47	0.0	0.0	0.0
15388	reac per cdc 104 - nodo 120	0.0	0.95	-6.88	0.0	0.0	0.0
15389	reac per cdc 104 - nodo 121	0.0	0.95	-6.28	0.0	0.0	0.0
15390	reac per cdc 104 - nodo 122	0.0	0.95	-5.68	0.0	0.0	0.0
15391	reac per cdc 104 - nodo 123	0.0	0.95	-5.08	0.0	0.0	0.0
15392	reac per cdc 104 - nodo 124	0.0	0.95	-4.48	0.0	0.0	0.0
15393	reac per cdc 104 - nodo 125	0.0	0.95	-3.88	0.0	0.0	0.0
15394	reac per cdc 104 - nodo 126	0.0	0.95	-3.37	0.0	0.0	0.0
15395	reac per cdc 104 - nodo 127	0.0	0.74	-1.36	0.0	0.0	0.0
15396	reac per cdc 104 - nodo 128	0.0	0.27	1.79	0.0	0.0	0.0
15397	reac per cdc 104 - nodo 129	0.0	1.06	-1.97	0.0	0.0	0.0
15398	reac per cdc 104 - nodo 130	0.0	1.06	-3.19	0.0	0.0	0.0
15399	reac per cdc 104 - nodo 131	0.0	1.06	-3.60	0.0	0.0	0.0
15400	reac per cdc 104 - nodo 132	0.0	1.06	-4.15	0.0	0.0	0.0
15401	reac per cdc 104 - nodo 133	0.0	1.06	-4.32	0.0	0.0	0.0
15402	reac per cdc 104 - nodo 134	0.0	1.06	-4.49	0.0	0.0	0.0
15403	reac per cdc 104 - nodo 135	0.0	1.06	-4.67	0.0	0.0	0.0
15404	reac per cdc 104 - nodo 136	0.0	1.06	-4.84	0.0	0.0	0.0
15405	reac per cdc 104 - nodo 137	0.0	1.06	-5.01	0.0	0.0	0.0
15406	reac per cdc 104 - nodo 138	0.0	1.06	-5.18	0.0	0.0	0.0
15407	reac per cdc 104 - nodo 139	0.0	1.06	-5.36	0.0	0.0	0.0
15408	reac per cdc 104 - nodo 140	0.0	1.06	-5.53	0.0	0.0	0.0
15409	reac per cdc 104 - nodo 141	0.0	1.06	-5.70	0.0	0.0	0.0
15410	reac per cdc 104 - nodo 142	0.0	1.06	-5.87	0.0	0.0	0.0
15411	reac per cdc 104 - nodo 143	0.0	1.06	-6.05	0.0	0.0	0.0
15412	reac per cdc 104 - nodo 144	0.0	1.06	-6.22	0.0	0.0	0.0
15413	reac per cdc 104 - nodo 145	0.0	1.06	-6.39	0.0	0.0	0.0
15414	reac per cdc 104 - nodo 146	0.0	1.06	-6.56	0.0	0.0	0.0
15415	reac per cdc 104 - nodo 147	0.0	1.06	-6.82	0.0	0.0	0.0
15416	reac per cdc 104 - nodo 148	0.0	0.69	-4.74	0.0	0.0	0.0
15417	reac per cdc 104 - nodo 149	0.0	0.16	-2.33	0.0	0.0	0.0
15418	reac per cdc 104 - nodo 150	0.41	0.0	-3.57	0.0	0.0	0.0
15419	reac per cdc 104 - nodo 151	0.82	0.0	-3.92	0.0	0.0	0.0
15420	reac per cdc 104 - nodo 152	0.82	0.0	-3.30	0.0	0.0	0.0
15421	reac per cdc 104 - nodo 153	0.82	0.0	-2.68	0.0	0.0	0.0
15422	reac per cdc 104 - nodo 154	0.82	0.0	-2.07	0.0	0.0	0.0
15423	reac per cdc 104 - nodo 155	0.82	0.0	-1.45	0.0	0.0	0.0
15424	reac per cdc 104 - nodo 156	0.82	0.0	-0.83	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15425	reac per cdc 104 - nodo 157	0.82	0.0	-0.25	0.0	0.0	0.0
15426	reac per cdc 104 - nodo 158	0.60	0.0	0.87	0.0	0.0	0.0
15427	reac per cdc 104 - nodo 159	0.19	0.0	2.15	0.0	0.0	0.0
15428	reac per cdc 105 - nodo 1	0.31	0.49	-2.14	0.0	0.0	0.0
15429	reac per cdc 105 - nodo 2	0.63	0.0	-1.76	0.0	0.0	0.0
15430	reac per cdc 105 - nodo 3	0.38	0.0	-5.58	0.0	0.0	0.0
15431	reac per cdc 105 - nodo 4	0.0	0.38	-6.95	0.0	0.0	0.0
15432	reac per cdc 105 - nodo 5	0.0	0.76	-9.15	0.0	0.0	0.0
15433	reac per cdc 105 - nodo 6	0.0	0.76	-7.61	0.0	0.0	0.0
15434	reac per cdc 105 - nodo 7	0.0	0.76	-9.68	0.0	0.0	0.0
15435	reac per cdc 105 - nodo 8	0.0	0.43	-3.84	0.0	0.0	0.0
15436	reac per cdc 105 - nodo 9	0.0	0.05	2.25	0.0	0.0	0.0
15437	reac per cdc 105 - nodo 10	0.14	0.0	0.98	0.0	0.0	0.0
15438	reac per cdc 105 - nodo 11	0.14	0.0	-2.96	0.0	0.0	0.0
15439	reac per cdc 105 - nodo 12	0.0	0.19	-2.24	0.0	0.0	0.0
15440	reac per cdc 105 - nodo 13	0.0	0.31	-10.42	0.0	0.0	0.0
15441	reac per cdc 105 - nodo 14	0.0	0.12	-7.01	0.0	0.0	0.0
15442	reac per cdc 105 - nodo 15	0.31	0.0	2.13	0.0	0.0	0.0
15443	reac per cdc 105 - nodo 16	0.63	0.0	-1.83	0.0	0.0	0.0
15444	reac per cdc 105 - nodo 17	0.35	0.0	-3.88	0.0	0.0	0.0
15445	reac per cdc 105 - nodo 18	0.03	0.57	-8.99	0.0	0.0	0.0
15446	reac per cdc 105 - nodo 19	0.12	0.0	-2.73	0.0	0.0	0.0
15447	reac per cdc 105 - nodo 20	0.12	0.0	0.74	0.0	0.0	0.0
15448	reac per cdc 105 - nodo 21	0.0	0.46	-7.46	0.0	0.0	0.0
15449	reac per cdc 105 - nodo 22	0.0	0.93	-9.36	0.0	0.0	0.0
15450	reac per cdc 105 - nodo 23	0.0	0.93	-7.97	0.0	0.0	0.0
15451	reac per cdc 105 - nodo 24	0.0	0.93	-6.58	0.0	0.0	0.0
15452	reac per cdc 105 - nodo 25	0.0	0.93	-5.19	0.0	0.0	0.0
15453	reac per cdc 105 - nodo 26	0.0	0.93	-3.80	0.0	0.0	0.0
15454	reac per cdc 105 - nodo 27	0.0	0.46	0.88	0.0	0.0	0.0
15455	reac per cdc 105 - nodo 28	0.0	0.53	1.65	0.0	0.0	0.0
15456	reac per cdc 105 - nodo 29	0.0	1.05	-3.00	0.0	0.0	0.0
15457	reac per cdc 105 - nodo 30	0.0	1.05	-4.57	0.0	0.0	0.0
15458	reac per cdc 105 - nodo 31	0.0	1.05	-6.15	0.0	0.0	0.0
15459	reac per cdc 105 - nodo 32	0.0	1.05	-7.73	0.0	0.0	0.0
15460	reac per cdc 105 - nodo 33	0.0	1.05	-9.30	0.0	0.0	0.0
15461	reac per cdc 105 - nodo 34	0.0	0.53	-7.81	0.0	0.0	0.0
15462	reac per cdc 105 - nodo 35	0.0	0.21	-7.28	0.0	0.0	0.0
15463	reac per cdc 105 - nodo 36	0.0	0.38	-10.87	0.0	0.0	0.0
15464	reac per cdc 105 - nodo 37	0.0	0.17	-1.83	0.0	0.0	0.0
15465	reac per cdc 105 - nodo 38	0.0	0.59	-6.34	0.0	0.0	0.0
15466	reac per cdc 105 - nodo 39	0.0	1.18	-8.75	0.0	0.0	0.0
15467	reac per cdc 105 - nodo 40	0.0	1.18	-6.44	0.0	0.0	0.0
15468	reac per cdc 105 - nodo 41	0.0	1.18	-5.69	0.0	0.0	0.0
15469	reac per cdc 105 - nodo 42	0.0	1.18	-4.94	0.0	0.0	0.0
15470	reac per cdc 105 - nodo 43	0.0	1.18	-4.19	0.0	0.0	0.0
15471	reac per cdc 105 - nodo 44	0.0	1.18	-3.43	0.0	0.0	0.0
15472	reac per cdc 105 - nodo 45	0.0	1.18	-2.68	0.0	0.0	0.0
15473	reac per cdc 105 - nodo 46	0.0	1.18	-1.93	0.0	0.0	0.0
15474	reac per cdc 105 - nodo 47	0.0	1.14	-1.19	0.0	0.0	0.0
15475	reac per cdc 105 - nodo 48	0.67	0.74	-7.08	0.0	0.0	0.0
15476	reac per cdc 105 - nodo 49	0.0	0.49	-9.14	0.0	0.0	0.0
15477	reac per cdc 105 - nodo 50	0.0	0.98	-13.64	0.0	0.0	0.0
15478	reac per cdc 105 - nodo 51	0.0	0.98	-9.16	0.0	0.0	0.0
15479	reac per cdc 105 - nodo 52	0.0	0.98	-8.71	0.0	0.0	0.0
15480	reac per cdc 105 - nodo 53	0.0	0.98	-8.27	0.0	0.0	0.0
15481	reac per cdc 105 - nodo 54	0.0	0.98	-7.82	0.0	0.0	0.0
15482	reac per cdc 105 - nodo 55	0.0	0.98	-7.38	0.0	0.0	0.0
15483	reac per cdc 105 - nodo 56	0.0	0.98	-6.94	0.0	0.0	0.0
15484	reac per cdc 105 - nodo 57	0.0	0.98	-6.49	0.0	0.0	0.0
15485	reac per cdc 105 - nodo 58	0.0	0.98	-6.02	0.0	0.0	0.0
15486	reac per cdc 105 - nodo 59	0.0	0.98	-4.78	0.0	0.0	0.0
15487	reac per cdc 105 - nodo 60	0.0	0.71	-2.26	0.0	0.0	0.0
15488	reac per cdc 105 - nodo 61	0.0	0.22	1.05	0.0	0.0	0.0
15489	reac per cdc 105 - nodo 62	1.35	0.39	-3.34	0.0	0.0	0.0
15490	reac per cdc 105 - nodo 63	0.87	0.25	4.02	0.0	0.0	0.0
15491	reac per cdc 105 - nodo 64	0.20	0.06	7.27	0.0	0.0	0.0
15492	reac per cdc 105 - nodo 65	0.72	0.22	-10.29	0.0	0.0	0.0
15493	reac per cdc 105 - nodo 66	1.44	0.44	-4.71	0.0	0.0	0.0
15494	reac per cdc 105 - nodo 67	1.11	0.34	3.51	0.0	0.0	0.0
15495	reac per cdc 105 - nodo 68	0.40	0.12	8.33	0.0	0.0	0.0
15496	reac per cdc 105 - nodo 69	0.63	0.19	-10.34	0.0	0.0	0.0
15497	reac per cdc 105 - nodo 70	1.27	0.38	-2.54	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15498	reac per cdc 105 - nodo 71	0.75	0.77	8.67	0.0	0.0	0.0
15499	reac per cdc 105 - nodo 72	0.27	0.0	-4.11	0.0	0.0	0.0
15500	reac per cdc 105 - nodo 73	0.54	0.0	-2.61	0.0	0.0	0.0
15501	reac per cdc 105 - nodo 74	0.40	0.0	0.45	0.0	0.0	0.0
15502	reac per cdc 105 - nodo 75	0.13	0.0	2.64	0.0	0.0	0.0
15503	reac per cdc 105 - nodo 76	0.48	0.0	-4.05	0.0	0.0	0.0
15504	reac per cdc 105 - nodo 77	0.97	0.0	-4.28	0.0	0.0	0.0
15505	reac per cdc 105 - nodo 78	0.97	0.0	-3.55	0.0	0.0	0.0
15506	reac per cdc 105 - nodo 79	0.97	0.0	-2.82	0.0	0.0	0.0
15507	reac per cdc 105 - nodo 80	0.97	0.0	-2.09	0.0	0.0	0.0
15508	reac per cdc 105 - nodo 81	0.97	0.0	-1.36	0.0	0.0	0.0
15509	reac per cdc 105 - nodo 82	0.97	0.0	-0.63	0.0	0.0	0.0
15510	reac per cdc 105 - nodo 83	0.97	0.0	0.06	0.0	0.0	0.0
15511	reac per cdc 105 - nodo 84	0.71	0.0	1.30	0.0	0.0	0.0
15512	reac per cdc 105 - nodo 85	0.22	0.0	2.63	0.0	0.0	0.0
15513	reac per cdc 105 - nodo 86	0.81	0.24	-9.10	0.0	0.0	0.0
15514	reac per cdc 105 - nodo 87	1.62	0.48	-5.32	0.0	0.0	0.0
15515	reac per cdc 105 - nodo 88	1.62	0.48	-0.65	0.0	0.0	0.0
15516	reac per cdc 105 - nodo 89	0.95	0.28	5.42	0.0	0.0	0.0
15517	reac per cdc 105 - nodo 90	0.14	0.04	7.66	0.0	0.0	0.0
15518	reac per cdc 105 - nodo 91	0.0	0.45	1.95	0.0	0.0	0.0
15519	reac per cdc 105 - nodo 92	0.0	0.89	-3.67	0.0	0.0	0.0
15520	reac per cdc 105 - nodo 93	0.0	0.89	-4.06	0.0	0.0	0.0
15521	reac per cdc 105 - nodo 94	0.0	0.70	-6.09	0.0	0.0	0.0
15522	reac per cdc 105 - nodo 95	0.0	0.25	-5.73	0.0	0.0	0.0
15523	reac per cdc 105 - nodo 96	0.0	0.59	1.87	0.0	0.0	0.0
15524	reac per cdc 105 - nodo 97	0.0	1.19	-0.58	0.0	0.0	0.0
15525	reac per cdc 105 - nodo 98	0.0	1.19	-1.56	0.0	0.0	0.0
15526	reac per cdc 105 - nodo 99	0.0	1.19	-2.72	0.0	0.0	0.0
15527	reac per cdc 105 - nodo 100	0.0	1.19	-3.48	0.0	0.0	0.0
15528	reac per cdc 105 - nodo 101	0.0	1.19	-4.23	0.0	0.0	0.0
15529	reac per cdc 105 - nodo 102	0.0	1.19	-4.99	0.0	0.0	0.0
15530	reac per cdc 105 - nodo 103	0.0	1.19	-5.74	0.0	0.0	0.0
15531	reac per cdc 105 - nodo 104	0.0	1.19	-6.49	0.0	0.0	0.0
15532	reac per cdc 105 - nodo 105	0.0	1.16	-7.16	0.0	0.0	0.0
15533	reac per cdc 105 - nodo 106	0.55	0.0	3.19	0.0	0.0	0.0
15534	reac per cdc 105 - nodo 107	1.11	0.0	1.17	0.0	0.0	0.0
15535	reac per cdc 105 - nodo 108	1.11	0.0	0.19	0.0	0.0	0.0
15536	reac per cdc 105 - nodo 109	1.11	0.0	-0.84	0.0	0.0	0.0
15537	reac per cdc 105 - nodo 110	1.11	0.0	-1.87	0.0	0.0	0.0
15538	reac per cdc 105 - nodo 111	1.11	0.0	-2.91	0.0	0.0	0.0
15539	reac per cdc 105 - nodo 112	1.11	0.0	-3.94	0.0	0.0	0.0
15540	reac per cdc 105 - nodo 113	1.11	0.0	-5.01	0.0	0.0	0.0
15541	reac per cdc 105 - nodo 114	0.66	0.0	-5.37	0.0	0.0	0.0
15542	reac per cdc 105 - nodo 115	0.30	0.0	-4.53	0.0	0.0	0.0
15543	reac per cdc 105 - nodo 116	0.61	0.0	-2.69	0.0	0.0	0.0
15544	reac per cdc 105 - nodo 117	0.45	0.0	0.71	0.0	0.0	0.0
15545	reac per cdc 105 - nodo 118	0.15	0.0	3.06	0.0	0.0	0.0
15546	reac per cdc 105 - nodo 119	0.0	0.98	-7.56	0.0	0.0	0.0
15547	reac per cdc 105 - nodo 120	0.0	0.98	-6.94	0.0	0.0	0.0
15548	reac per cdc 105 - nodo 121	0.0	0.98	-6.31	0.0	0.0	0.0
15549	reac per cdc 105 - nodo 122	0.0	0.98	-5.69	0.0	0.0	0.0
15550	reac per cdc 105 - nodo 123	0.0	0.98	-5.07	0.0	0.0	0.0
15551	reac per cdc 105 - nodo 124	0.0	0.98	-4.45	0.0	0.0	0.0
15552	reac per cdc 105 - nodo 125	0.0	0.98	-3.83	0.0	0.0	0.0
15553	reac per cdc 105 - nodo 126	0.0	0.98	-3.30	0.0	0.0	0.0
15554	reac per cdc 105 - nodo 127	0.0	0.77	-1.27	0.0	0.0	0.0
15555	reac per cdc 105 - nodo 128	0.0	0.28	1.89	0.0	0.0	0.0
15556	reac per cdc 105 - nodo 129	0.0	1.10	-1.91	0.0	0.0	0.0
15557	reac per cdc 105 - nodo 130	0.0	1.10	-3.14	0.0	0.0	0.0
15558	reac per cdc 105 - nodo 131	0.0	1.10	-3.56	0.0	0.0	0.0
15559	reac per cdc 105 - nodo 132	0.0	1.10	-4.11	0.0	0.0	0.0
15560	reac per cdc 105 - nodo 133	0.0	1.10	-4.29	0.0	0.0	0.0
15561	reac per cdc 105 - nodo 134	0.0	1.10	-4.47	0.0	0.0	0.0
15562	reac per cdc 105 - nodo 135	0.0	1.10	-4.65	0.0	0.0	0.0
15563	reac per cdc 105 - nodo 136	0.0	1.10	-4.83	0.0	0.0	0.0
15564	reac per cdc 105 - nodo 137	0.0	1.10	-5.00	0.0	0.0	0.0
15565	reac per cdc 105 - nodo 138	0.0	1.10	-5.18	0.0	0.0	0.0
15566	reac per cdc 105 - nodo 139	0.0	1.10	-5.36	0.0	0.0	0.0
15567	reac per cdc 105 - nodo 140	0.0	1.10	-5.54	0.0	0.0	0.0
15568	reac per cdc 105 - nodo 141	0.0	1.10	-5.72	0.0	0.0	0.0
15569	reac per cdc 105 - nodo 142	0.0	1.10	-5.90	0.0	0.0	0.0
15570	reac per cdc 105 - nodo 143	0.0	1.10	-6.08	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15571	reac per cdc 105 - nodo 144	0.0	1.10	-6.25	0.0	0.0	0.0
15572	reac per cdc 105 - nodo 145	0.0	1.10	-6.43	0.0	0.0	0.0
15573	reac per cdc 105 - nodo 146	0.0	1.10	-6.61	0.0	0.0	0.0
15574	reac per cdc 105 - nodo 147	0.0	1.10	-6.88	0.0	0.0	0.0
15575	reac per cdc 105 - nodo 148	0.0	0.71	-4.80	0.0	0.0	0.0
15576	reac per cdc 105 - nodo 149	0.0	0.16	-2.39	0.0	0.0	0.0
15577	reac per cdc 105 - nodo 150	0.43	0.0	-3.68	0.0	0.0	0.0
15578	reac per cdc 105 - nodo 151	0.85	0.0	-4.00	0.0	0.0	0.0
15579	reac per cdc 105 - nodo 152	0.85	0.0	-3.36	0.0	0.0	0.0
15580	reac per cdc 105 - nodo 153	0.85	0.0	-2.72	0.0	0.0	0.0
15581	reac per cdc 105 - nodo 154	0.85	0.0	-2.07	0.0	0.0	0.0
15582	reac per cdc 105 - nodo 155	0.85	0.0	-1.43	0.0	0.0	0.0
15583	reac per cdc 105 - nodo 156	0.85	0.0	-0.79	0.0	0.0	0.0
15584	reac per cdc 105 - nodo 157	0.85	0.0	-0.18	0.0	0.0	0.0
15585	reac per cdc 105 - nodo 158	0.62	0.0	0.97	0.0	0.0	0.0
15586	reac per cdc 105 - nodo 159	0.20	0.0	2.26	0.0	0.0	0.0
15587	reac per cdc 106 - nodo 1	0.35	0.51	-1.80	0.0	0.0	0.0
15588	reac per cdc 106 - nodo 2	0.70	0.0	-1.74	0.0	0.0	0.0
15589	reac per cdc 106 - nodo 3	0.42	0.0	-6.05	0.0	0.0	0.0
15590	reac per cdc 106 - nodo 4	0.0	0.36	-6.77	0.0	0.0	0.0
15591	reac per cdc 106 - nodo 5	0.0	0.72	-9.06	0.0	0.0	0.0
15592	reac per cdc 106 - nodo 6	0.0	0.72	-7.60	0.0	0.0	0.0
15593	reac per cdc 106 - nodo 7	0.0	0.72	-9.76	0.0	0.0	0.0
15594	reac per cdc 106 - nodo 8	0.0	0.41	-4.00	0.0	0.0	0.0
15595	reac per cdc 106 - nodo 9	0.0	0.05	2.07	0.0	0.0	0.0
15596	reac per cdc 106 - nodo 10	0.14	0.0	0.94	0.0	0.0	0.0
15597	reac per cdc 106 - nodo 11	0.14	0.0	-2.93	0.0	0.0	0.0
15598	reac per cdc 106 - nodo 12	0.0	0.18	-2.39	0.0	0.0	0.0
15599	reac per cdc 106 - nodo 13	0.0	0.29	-10.39	0.0	0.0	0.0
15600	reac per cdc 106 - nodo 14	0.0	0.11	-6.86	0.0	0.0	0.0
15601	reac per cdc 106 - nodo 15	0.35	0.0	2.47	0.0	0.0	0.0
15602	reac per cdc 106 - nodo 16	0.70	0.0	-1.81	0.0	0.0	0.0
15603	reac per cdc 106 - nodo 17	0.38	0.0	-4.18	0.0	0.0	0.0
15604	reac per cdc 106 - nodo 18	0.03	0.44	-8.48	0.0	0.0	0.0
15605	reac per cdc 106 - nodo 19	0.12	0.0	-2.69	0.0	0.0	0.0
15606	reac per cdc 106 - nodo 20	0.12	0.0	0.70	0.0	0.0	0.0
15607	reac per cdc 106 - nodo 21	0.0	0.47	-7.50	0.0	0.0	0.0
15608	reac per cdc 106 - nodo 22	0.0	0.93	-9.38	0.0	0.0	0.0
15609	reac per cdc 106 - nodo 23	0.0	0.93	-7.98	0.0	0.0	0.0
15610	reac per cdc 106 - nodo 24	0.0	0.93	-6.58	0.0	0.0	0.0
15611	reac per cdc 106 - nodo 25	0.0	0.93	-5.17	0.0	0.0	0.0
15612	reac per cdc 106 - nodo 26	0.0	0.93	-3.77	0.0	0.0	0.0
15613	reac per cdc 106 - nodo 27	0.0	0.47	0.92	0.0	0.0	0.0
15614	reac per cdc 106 - nodo 28	0.0	0.44	0.85	0.0	0.0	0.0
15615	reac per cdc 106 - nodo 29	0.0	0.87	-3.53	0.0	0.0	0.0
15616	reac per cdc 106 - nodo 30	0.0	0.87	-4.84	0.0	0.0	0.0
15617	reac per cdc 106 - nodo 31	0.0	0.87	-6.15	0.0	0.0	0.0
15618	reac per cdc 106 - nodo 32	0.0	0.87	-7.46	0.0	0.0	0.0
15619	reac per cdc 106 - nodo 33	0.0	0.87	-8.77	0.0	0.0	0.0
15620	reac per cdc 106 - nodo 34	0.0	0.44	-7.00	0.0	0.0	0.0
15621	reac per cdc 106 - nodo 35	0.0	0.20	-7.12	0.0	0.0	0.0
15622	reac per cdc 106 - nodo 36	0.0	0.36	-10.89	0.0	0.0	0.0
15623	reac per cdc 106 - nodo 37	0.0	0.16	-1.99	0.0	0.0	0.0
15624	reac per cdc 106 - nodo 38	0.0	0.46	-5.49	0.0	0.0	0.0
15625	reac per cdc 106 - nodo 39	0.0	0.91	-8.07	0.0	0.0	0.0
15626	reac per cdc 106 - nodo 40	0.0	0.91	-5.94	0.0	0.0	0.0
15627	reac per cdc 106 - nodo 41	0.0	0.91	-5.36	0.0	0.0	0.0
15628	reac per cdc 106 - nodo 42	0.0	0.91	-4.77	0.0	0.0	0.0
15629	reac per cdc 106 - nodo 43	0.0	0.91	-4.19	0.0	0.0	0.0
15630	reac per cdc 106 - nodo 44	0.0	0.91	-3.61	0.0	0.0	0.0
15631	reac per cdc 106 - nodo 45	0.0	0.91	-3.03	0.0	0.0	0.0
15632	reac per cdc 106 - nodo 46	0.0	0.91	-2.45	0.0	0.0	0.0
15633	reac per cdc 106 - nodo 47	0.0	0.88	-1.88	0.0	0.0	0.0
15634	reac per cdc 106 - nodo 48	0.67	0.61	-7.83	0.0	0.0	0.0
15635	reac per cdc 106 - nodo 49	0.0	0.46	-9.00	0.0	0.0	0.0
15636	reac per cdc 106 - nodo 50	0.0	0.92	-13.52	0.0	0.0	0.0
15637	reac per cdc 106 - nodo 51	0.0	0.92	-9.07	0.0	0.0	0.0
15638	reac per cdc 106 - nodo 52	0.0	0.92	-8.65	0.0	0.0	0.0
15639	reac per cdc 106 - nodo 53	0.0	0.92	-8.23	0.0	0.0	0.0
15640	reac per cdc 106 - nodo 54	0.0	0.92	-7.81	0.0	0.0	0.0
15641	reac per cdc 106 - nodo 55	0.0	0.92	-7.39	0.0	0.0	0.0
15642	reac per cdc 106 - nodo 56	0.0	0.92	-6.97	0.0	0.0	0.0
15643	reac per cdc 106 - nodo 57	0.0	0.92	-6.55	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15644	reac per cdc 106 - nodo 58	0.0	0.92	-6.10	0.0	0.0	0.0
15645	reac per cdc 106 - nodo 59	0.0	0.92	-4.89	0.0	0.0	0.0
15646	reac per cdc 106 - nodo 60	0.0	0.67	-2.39	0.0	0.0	0.0
15647	reac per cdc 106 - nodo 61	0.0	0.21	0.91	0.0	0.0	0.0
15648	reac per cdc 106 - nodo 62	1.33	0.39	-3.33	0.0	0.0	0.0
15649	reac per cdc 106 - nodo 63	0.86	0.25	3.95	0.0	0.0	0.0
15650	reac per cdc 106 - nodo 64	0.19	0.06	7.17	0.0	0.0	0.0
15651	reac per cdc 106 - nodo 65	0.71	0.21	-10.14	0.0	0.0	0.0
15652	reac per cdc 106 - nodo 66	1.41	0.43	-4.68	0.0	0.0	0.0
15653	reac per cdc 106 - nodo 67	1.10	0.33	3.43	0.0	0.0	0.0
15654	reac per cdc 106 - nodo 68	0.39	0.12	8.19	0.0	0.0	0.0
15655	reac per cdc 106 - nodo 69	0.62	0.19	-10.20	0.0	0.0	0.0
15656	reac per cdc 106 - nodo 70	1.25	0.37	-2.54	0.0	0.0	0.0
15657	reac per cdc 106 - nodo 71	0.73	0.79	8.61	0.0	0.0	0.0
15658	reac per cdc 106 - nodo 72	0.26	0.0	-4.04	0.0	0.0	0.0
15659	reac per cdc 106 - nodo 73	0.52	0.0	-2.60	0.0	0.0	0.0
15660	reac per cdc 106 - nodo 74	0.39	0.0	0.41	0.0	0.0	0.0
15661	reac per cdc 106 - nodo 75	0.13	0.0	2.57	0.0	0.0	0.0
15662	reac per cdc 106 - nodo 76	0.47	0.0	-3.99	0.0	0.0	0.0
15663	reac per cdc 106 - nodo 77	0.95	0.0	-4.24	0.0	0.0	0.0
15664	reac per cdc 106 - nodo 78	0.95	0.0	-3.52	0.0	0.0	0.0
15665	reac per cdc 106 - nodo 79	0.95	0.0	-2.81	0.0	0.0	0.0
15666	reac per cdc 106 - nodo 80	0.95	0.0	-2.09	0.0	0.0	0.0
15667	reac per cdc 106 - nodo 81	0.95	0.0	-1.37	0.0	0.0	0.0
15668	reac per cdc 106 - nodo 82	0.95	0.0	-0.66	0.0	0.0	0.0
15669	reac per cdc 106 - nodo 83	0.95	0.0	0.03	0.0	0.0	0.0
15670	reac per cdc 106 - nodo 84	0.69	0.0	1.24	0.0	0.0	0.0
15671	reac per cdc 106 - nodo 85	0.22	0.0	2.57	0.0	0.0	0.0
15672	reac per cdc 106 - nodo 86	0.80	0.24	-8.99	0.0	0.0	0.0
15673	reac per cdc 106 - nodo 87	1.60	0.47	-5.28	0.0	0.0	0.0
15674	reac per cdc 106 - nodo 88	1.60	0.47	-0.68	0.0	0.0	0.0
15675	reac per cdc 106 - nodo 89	0.94	0.28	5.33	0.0	0.0	0.0
15676	reac per cdc 106 - nodo 90	0.14	0.04	7.55	0.0	0.0	0.0
15677	reac per cdc 106 - nodo 91	0.0	0.34	0.89	0.0	0.0	0.0
15678	reac per cdc 106 - nodo 92	0.0	0.69	-4.14	0.0	0.0	0.0
15679	reac per cdc 106 - nodo 93	0.0	0.69	-3.93	0.0	0.0	0.0
15680	reac per cdc 106 - nodo 94	0.0	0.54	-5.36	0.0	0.0	0.0
15681	reac per cdc 106 - nodo 95	0.0	0.19	-4.66	0.0	0.0	0.0
15682	reac per cdc 106 - nodo 96	0.0	0.46	1.01	0.0	0.0	0.0
15683	reac per cdc 106 - nodo 97	0.0	0.92	-1.26	0.0	0.0	0.0
15684	reac per cdc 106 - nodo 98	0.0	0.92	-2.07	0.0	0.0	0.0
15685	reac per cdc 106 - nodo 99	0.0	0.92	-3.06	0.0	0.0	0.0
15686	reac per cdc 106 - nodo 100	0.0	0.92	-3.64	0.0	0.0	0.0
15687	reac per cdc 106 - nodo 101	0.0	0.92	-4.23	0.0	0.0	0.0
15688	reac per cdc 106 - nodo 102	0.0	0.92	-4.81	0.0	0.0	0.0
15689	reac per cdc 106 - nodo 103	0.0	0.92	-5.39	0.0	0.0	0.0
15690	reac per cdc 106 - nodo 104	0.0	0.92	-5.98	0.0	0.0	0.0
15691	reac per cdc 106 - nodo 105	0.0	0.90	-6.47	0.0	0.0	0.0
15692	reac per cdc 106 - nodo 106	0.61	0.0	3.65	0.0	0.0	0.0
15693	reac per cdc 106 - nodo 107	1.23	0.0	1.52	0.0	0.0	0.0
15694	reac per cdc 106 - nodo 108	1.23	0.0	0.42	0.0	0.0	0.0
15695	reac per cdc 106 - nodo 109	1.23	0.0	-0.72	0.0	0.0	0.0
15696	reac per cdc 106 - nodo 110	1.23	0.0	-1.87	0.0	0.0	0.0
15697	reac per cdc 106 - nodo 111	1.23	0.0	-3.01	0.0	0.0	0.0
15698	reac per cdc 106 - nodo 112	1.23	0.0	-4.16	0.0	0.0	0.0
15699	reac per cdc 106 - nodo 113	1.23	0.0	-5.35	0.0	0.0	0.0
15700	reac per cdc 106 - nodo 114	0.74	0.0	-5.82	0.0	0.0	0.0
15701	reac per cdc 106 - nodo 115	0.30	0.0	-4.46	0.0	0.0	0.0
15702	reac per cdc 106 - nodo 116	0.60	0.0	-2.68	0.0	0.0	0.0
15703	reac per cdc 106 - nodo 117	0.44	0.0	0.67	0.0	0.0	0.0
15704	reac per cdc 106 - nodo 118	0.14	0.0	3.00	0.0	0.0	0.0
15705	reac per cdc 106 - nodo 119	0.0	1.03	-7.66	0.0	0.0	0.0
15706	reac per cdc 106 - nodo 120	0.0	1.03	-7.01	0.0	0.0	0.0
15707	reac per cdc 106 - nodo 121	0.0	1.03	-6.36	0.0	0.0	0.0
15708	reac per cdc 106 - nodo 122	0.0	1.03	-5.72	0.0	0.0	0.0
15709	reac per cdc 106 - nodo 123	0.0	1.03	-5.07	0.0	0.0	0.0
15710	reac per cdc 106 - nodo 124	0.0	1.03	-4.42	0.0	0.0	0.0
15711	reac per cdc 106 - nodo 125	0.0	1.03	-3.77	0.0	0.0	0.0
15712	reac per cdc 106 - nodo 126	0.0	1.03	-3.21	0.0	0.0	0.0
15713	reac per cdc 106 - nodo 127	0.0	0.80	-1.15	0.0	0.0	0.0
15714	reac per cdc 106 - nodo 128	0.0	0.29	2.02	0.0	0.0	0.0
15715	reac per cdc 106 - nodo 129	0.0	1.15	-1.84	0.0	0.0	0.0
15716	reac per cdc 106 - nodo 130	0.0	1.15	-3.08	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15717	reac per cdc 106 - nodo 131	0.0	1.15	-3.50	0.0	0.0	0.0
15718	reac per cdc 106 - nodo 132	0.0	1.15	-4.06	0.0	0.0	0.0
15719	reac per cdc 106 - nodo 133	0.0	1.15	-4.25	0.0	0.0	0.0
15720	reac per cdc 106 - nodo 134	0.0	1.15	-4.44	0.0	0.0	0.0
15721	reac per cdc 106 - nodo 135	0.0	1.15	-4.62	0.0	0.0	0.0
15722	reac per cdc 106 - nodo 136	0.0	1.15	-4.81	0.0	0.0	0.0
15723	reac per cdc 106 - nodo 137	0.0	1.15	-5.00	0.0	0.0	0.0
15724	reac per cdc 106 - nodo 138	0.0	1.15	-5.18	0.0	0.0	0.0
15725	reac per cdc 106 - nodo 139	0.0	1.15	-5.37	0.0	0.0	0.0
15726	reac per cdc 106 - nodo 140	0.0	1.15	-5.56	0.0	0.0	0.0
15727	reac per cdc 106 - nodo 141	0.0	1.15	-5.74	0.0	0.0	0.0
15728	reac per cdc 106 - nodo 142	0.0	1.15	-5.93	0.0	0.0	0.0
15729	reac per cdc 106 - nodo 143	0.0	1.15	-6.12	0.0	0.0	0.0
15730	reac per cdc 106 - nodo 144	0.0	1.15	-6.30	0.0	0.0	0.0
15731	reac per cdc 106 - nodo 145	0.0	1.15	-6.49	0.0	0.0	0.0
15732	reac per cdc 106 - nodo 146	0.0	1.15	-6.68	0.0	0.0	0.0
15733	reac per cdc 106 - nodo 147	0.0	1.15	-6.95	0.0	0.0	0.0
15734	reac per cdc 106 - nodo 148	0.0	0.75	-4.88	0.0	0.0	0.0
15735	reac per cdc 106 - nodo 149	0.0	0.17	-2.47	0.0	0.0	0.0
15736	reac per cdc 106 - nodo 150	0.42	0.0	-3.62	0.0	0.0	0.0
15737	reac per cdc 106 - nodo 151	0.83	0.0	-3.96	0.0	0.0	0.0
15738	reac per cdc 106 - nodo 152	0.83	0.0	-3.33	0.0	0.0	0.0
15739	reac per cdc 106 - nodo 153	0.83	0.0	-2.70	0.0	0.0	0.0
15740	reac per cdc 106 - nodo 154	0.83	0.0	-2.07	0.0	0.0	0.0
15741	reac per cdc 106 - nodo 155	0.83	0.0	-1.44	0.0	0.0	0.0
15742	reac per cdc 106 - nodo 156	0.83	0.0	-0.81	0.0	0.0	0.0
15743	reac per cdc 106 - nodo 157	0.83	0.0	-0.22	0.0	0.0	0.0
15744	reac per cdc 106 - nodo 158	0.61	0.0	0.92	0.0	0.0	0.0
15745	reac per cdc 106 - nodo 159	0.19	0.0	2.20	0.0	0.0	0.0
15746	reac per cdc 107 - nodo 1	0.31	0.61	-2.92	0.0	0.0	0.0
15747	reac per cdc 107 - nodo 2	0.62	0.0	-1.76	0.0	0.0	0.0
15748	reac per cdc 107 - nodo 3	0.37	0.0	-5.49	0.0	0.0	0.0
15749	reac per cdc 107 - nodo 4	0.0	0.37	-6.84	0.0	0.0	0.0
15750	reac per cdc 107 - nodo 5	0.0	0.74	-9.10	0.0	0.0	0.0
15751	reac per cdc 107 - nodo 6	0.0	0.74	-7.60	0.0	0.0	0.0
15752	reac per cdc 107 - nodo 7	0.0	0.74	-9.73	0.0	0.0	0.0
15753	reac per cdc 107 - nodo 8	0.0	0.42	-3.94	0.0	0.0	0.0
15754	reac per cdc 107 - nodo 9	0.0	0.05	2.14	0.0	0.0	0.0
15755	reac per cdc 107 - nodo 10	0.14	0.0	1.04	0.0	0.0	0.0
15756	reac per cdc 107 - nodo 11	0.14	0.0	-3.02	0.0	0.0	0.0
15757	reac per cdc 107 - nodo 12	0.0	0.18	-2.33	0.0	0.0	0.0
15758	reac per cdc 107 - nodo 13	0.0	0.30	-10.40	0.0	0.0	0.0
15759	reac per cdc 107 - nodo 14	0.0	0.11	-6.92	0.0	0.0	0.0
15760	reac per cdc 107 - nodo 15	0.31	0.0	2.07	0.0	0.0	0.0
15761	reac per cdc 107 - nodo 16	0.62	0.0	-1.83	0.0	0.0	0.0
15762	reac per cdc 107 - nodo 17	0.34	0.0	-3.82	0.0	0.0	0.0
15763	reac per cdc 107 - nodo 18	0.03	0.45	-8.18	0.0	0.0	0.0
15764	reac per cdc 107 - nodo 19	0.14	0.0	-2.92	0.0	0.0	0.0
15765	reac per cdc 107 - nodo 20	0.14	0.0	0.94	0.0	0.0	0.0
15766	reac per cdc 107 - nodo 21	0.0	0.53	-8.07	0.0	0.0	0.0
15767	reac per cdc 107 - nodo 22	0.0	1.06	-9.77	0.0	0.0	0.0
15768	reac per cdc 107 - nodo 23	0.0	1.06	-8.17	0.0	0.0	0.0
15769	reac per cdc 107 - nodo 24	0.0	1.06	-6.58	0.0	0.0	0.0
15770	reac per cdc 107 - nodo 25	0.0	1.06	-4.98	0.0	0.0	0.0
15771	reac per cdc 107 - nodo 26	0.0	1.06	-3.39	0.0	0.0	0.0
15772	reac per cdc 107 - nodo 27	0.0	0.53	1.50	0.0	0.0	0.0
15773	reac per cdc 107 - nodo 28	0.0	0.44	0.91	0.0	0.0	0.0
15774	reac per cdc 107 - nodo 29	0.0	0.88	-3.50	0.0	0.0	0.0
15775	reac per cdc 107 - nodo 30	0.0	0.88	-4.82	0.0	0.0	0.0
15776	reac per cdc 107 - nodo 31	0.0	0.88	-6.15	0.0	0.0	0.0
15777	reac per cdc 107 - nodo 32	0.0	0.88	-7.48	0.0	0.0	0.0
15778	reac per cdc 107 - nodo 33	0.0	0.88	-8.80	0.0	0.0	0.0
15779	reac per cdc 107 - nodo 34	0.0	0.44	-7.06	0.0	0.0	0.0
15780	reac per cdc 107 - nodo 35	0.0	0.20	-7.18	0.0	0.0	0.0
15781	reac per cdc 107 - nodo 36	0.0	0.37	-10.88	0.0	0.0	0.0
15782	reac per cdc 107 - nodo 37	0.0	0.17	-1.92	0.0	0.0	0.0
15783	reac per cdc 107 - nodo 38	0.0	0.47	-5.59	0.0	0.0	0.0
15784	reac per cdc 107 - nodo 39	0.0	0.95	-8.15	0.0	0.0	0.0
15785	reac per cdc 107 - nodo 40	0.0	0.95	-6.00	0.0	0.0	0.0
15786	reac per cdc 107 - nodo 41	0.0	0.95	-5.39	0.0	0.0	0.0
15787	reac per cdc 107 - nodo 42	0.0	0.95	-4.79	0.0	0.0	0.0
15788	reac per cdc 107 - nodo 43	0.0	0.95	-4.19	0.0	0.0	0.0
15789	reac per cdc 107 - nodo 44	0.0	0.95	-3.59	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15790	reac per cdc 107 - nodo 45	0.0	0.95	-2.99	0.0	0.0	0.0
15791	reac per cdc 107 - nodo 46	0.0	0.95	-2.39	0.0	0.0	0.0
15792	reac per cdc 107 - nodo 47	0.0	0.91	-1.80	0.0	0.0	0.0
15793	reac per cdc 107 - nodo 48	0.64	0.62	-7.48	0.0	0.0	0.0
15794	reac per cdc 107 - nodo 49	0.0	0.47	-9.06	0.0	0.0	0.0
15795	reac per cdc 107 - nodo 50	0.0	0.95	-13.57	0.0	0.0	0.0
15796	reac per cdc 107 - nodo 51	0.0	0.95	-9.10	0.0	0.0	0.0
15797	reac per cdc 107 - nodo 52	0.0	0.95	-8.67	0.0	0.0	0.0
15798	reac per cdc 107 - nodo 53	0.0	0.95	-8.24	0.0	0.0	0.0
15799	reac per cdc 107 - nodo 54	0.0	0.95	-7.81	0.0	0.0	0.0
15800	reac per cdc 107 - nodo 55	0.0	0.95	-7.38	0.0	0.0	0.0
15801	reac per cdc 107 - nodo 56	0.0	0.95	-6.95	0.0	0.0	0.0
15802	reac per cdc 107 - nodo 57	0.0	0.95	-6.52	0.0	0.0	0.0
15803	reac per cdc 107 - nodo 58	0.0	0.95	-6.06	0.0	0.0	0.0
15804	reac per cdc 107 - nodo 59	0.0	0.95	-4.84	0.0	0.0	0.0
15805	reac per cdc 107 - nodo 60	0.0	0.69	-2.33	0.0	0.0	0.0
15806	reac per cdc 107 - nodo 61	0.0	0.22	0.97	0.0	0.0	0.0
15807	reac per cdc 107 - nodo 62	1.29	0.37	-3.30	0.0	0.0	0.0
15808	reac per cdc 107 - nodo 63	0.83	0.24	3.76	0.0	0.0	0.0
15809	reac per cdc 107 - nodo 64	0.19	0.05	6.92	0.0	0.0	0.0
15810	reac per cdc 107 - nodo 65	0.68	0.21	-9.86	0.0	0.0	0.0
15811	reac per cdc 107 - nodo 66	1.37	0.41	-4.62	0.0	0.0	0.0
15812	reac per cdc 107 - nodo 67	1.06	0.32	3.26	0.0	0.0	0.0
15813	reac per cdc 107 - nodo 68	0.38	0.11	7.90	0.0	0.0	0.0
15814	reac per cdc 107 - nodo 69	0.60	0.18	-9.90	0.0	0.0	0.0
15815	reac per cdc 107 - nodo 70	1.21	0.36	-2.52	0.0	0.0	0.0
15816	reac per cdc 107 - nodo 71	0.71	0.89	8.65	0.0	0.0	0.0
15817	reac per cdc 107 - nodo 72	0.30	0.0	-4.46	0.0	0.0	0.0
15818	reac per cdc 107 - nodo 73	0.60	0.0	-2.68	0.0	0.0	0.0
15819	reac per cdc 107 - nodo 74	0.44	0.0	0.67	0.0	0.0	0.0
15820	reac per cdc 107 - nodo 75	0.14	0.0	2.99	0.0	0.0	0.0
15821	reac per cdc 107 - nodo 76	0.50	0.0	-4.14	0.0	0.0	0.0
15822	reac per cdc 107 - nodo 77	0.99	0.0	-4.35	0.0	0.0	0.0
15823	reac per cdc 107 - nodo 78	0.99	0.0	-3.60	0.0	0.0	0.0
15824	reac per cdc 107 - nodo 79	0.99	0.0	-2.85	0.0	0.0	0.0
15825	reac per cdc 107 - nodo 80	0.99	0.0	-2.10	0.0	0.0	0.0
15826	reac per cdc 107 - nodo 81	0.99	0.0	-1.35	0.0	0.0	0.0
15827	reac per cdc 107 - nodo 82	0.99	0.0	-0.59	0.0	0.0	0.0
15828	reac per cdc 107 - nodo 83	0.99	0.0	0.12	0.0	0.0	0.0
15829	reac per cdc 107 - nodo 84	0.73	0.0	1.38	0.0	0.0	0.0
15830	reac per cdc 107 - nodo 85	0.23	0.0	2.72	0.0	0.0	0.0
15831	reac per cdc 107 - nodo 86	0.77	0.23	-8.73	0.0	0.0	0.0
15832	reac per cdc 107 - nodo 87	1.54	0.46	-5.18	0.0	0.0	0.0
15833	reac per cdc 107 - nodo 88	1.54	0.46	-0.74	0.0	0.0	0.0
15834	reac per cdc 107 - nodo 89	0.90	0.27	5.09	0.0	0.0	0.0
15835	reac per cdc 107 - nodo 90	0.13	0.04	7.29	0.0	0.0	0.0
15836	reac per cdc 107 - nodo 91	0.0	0.36	1.01	0.0	0.0	0.0
15837	reac per cdc 107 - nodo 92	0.0	0.71	-4.09	0.0	0.0	0.0
15838	reac per cdc 107 - nodo 93	0.0	0.71	-3.94	0.0	0.0	0.0
15839	reac per cdc 107 - nodo 94	0.0	0.56	-5.44	0.0	0.0	0.0
15840	reac per cdc 107 - nodo 95	0.0	0.20	-4.79	0.0	0.0	0.0
15841	reac per cdc 107 - nodo 96	0.0	0.47	1.11	0.0	0.0	0.0
15842	reac per cdc 107 - nodo 97	0.0	0.95	-1.18	0.0	0.0	0.0
15843	reac per cdc 107 - nodo 98	0.0	0.95	-2.01	0.0	0.0	0.0
15844	reac per cdc 107 - nodo 99	0.0	0.95	-3.02	0.0	0.0	0.0
15845	reac per cdc 107 - nodo 100	0.0	0.95	-3.62	0.0	0.0	0.0
15846	reac per cdc 107 - nodo 101	0.0	0.95	-4.23	0.0	0.0	0.0
15847	reac per cdc 107 - nodo 102	0.0	0.95	-4.83	0.0	0.0	0.0
15848	reac per cdc 107 - nodo 103	0.0	0.95	-5.43	0.0	0.0	0.0
15849	reac per cdc 107 - nodo 104	0.0	0.95	-6.04	0.0	0.0	0.0
15850	reac per cdc 107 - nodo 105	0.0	0.93	-6.55	0.0	0.0	0.0
15851	reac per cdc 107 - nodo 106	0.54	0.0	3.11	0.0	0.0	0.0
15852	reac per cdc 107 - nodo 107	1.09	0.0	1.11	0.0	0.0	0.0
15853	reac per cdc 107 - nodo 108	1.09	0.0	0.15	0.0	0.0	0.0
15854	reac per cdc 107 - nodo 109	1.09	0.0	-0.86	0.0	0.0	0.0
15855	reac per cdc 107 - nodo 110	1.09	0.0	-1.87	0.0	0.0	0.0
15856	reac per cdc 107 - nodo 111	1.09	0.0	-2.89	0.0	0.0	0.0
15857	reac per cdc 107 - nodo 112	1.09	0.0	-3.90	0.0	0.0	0.0
15858	reac per cdc 107 - nodo 113	1.09	0.0	-4.96	0.0	0.0	0.0
15859	reac per cdc 107 - nodo 114	0.65	0.0	-5.29	0.0	0.0	0.0
15860	reac per cdc 107 - nodo 115	0.31	0.0	-4.64	0.0	0.0	0.0
15861	reac per cdc 107 - nodo 116	0.63	0.0	-2.71	0.0	0.0	0.0
15862	reac per cdc 107 - nodo 117	0.46	0.0	0.78	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15863	reac per cdc 107 - nodo 118	0.15	0.0	3.17	0.0	0.0	0.0
15864	reac per cdc 107 - nodo 119	0.0	1.21	-8.10	0.0	0.0	0.0
15865	reac per cdc 107 - nodo 120	0.0	1.21	-7.34	0.0	0.0	0.0
15866	reac per cdc 107 - nodo 121	0.0	1.21	-6.57	0.0	0.0	0.0
15867	reac per cdc 107 - nodo 122	0.0	1.21	-5.81	0.0	0.0	0.0
15868	reac per cdc 107 - nodo 123	0.0	1.21	-5.04	0.0	0.0	0.0
15869	reac per cdc 107 - nodo 124	0.0	1.21	-4.28	0.0	0.0	0.0
15870	reac per cdc 107 - nodo 125	0.0	1.21	-3.51	0.0	0.0	0.0
15871	reac per cdc 107 - nodo 126	0.0	1.21	-2.84	0.0	0.0	0.0
15872	reac per cdc 107 - nodo 127	0.0	0.95	-0.66	0.0	0.0	0.0
15873	reac per cdc 107 - nodo 128	0.0	0.34	2.58	0.0	0.0	0.0
15874	reac per cdc 107 - nodo 129	0.0	1.35	-1.53	0.0	0.0	0.0
15875	reac per cdc 107 - nodo 130	0.0	1.35	-2.80	0.0	0.0	0.0
15876	reac per cdc 107 - nodo 131	0.0	1.35	-3.26	0.0	0.0	0.0
15877	reac per cdc 107 - nodo 132	0.0	1.35	-3.86	0.0	0.0	0.0
15878	reac per cdc 107 - nodo 133	0.0	1.35	-4.08	0.0	0.0	0.0
15879	reac per cdc 107 - nodo 134	0.0	1.35	-4.30	0.0	0.0	0.0
15880	reac per cdc 107 - nodo 135	0.0	1.35	-4.52	0.0	0.0	0.0
15881	reac per cdc 107 - nodo 136	0.0	1.35	-4.74	0.0	0.0	0.0
15882	reac per cdc 107 - nodo 137	0.0	1.35	-4.96	0.0	0.0	0.0
15883	reac per cdc 107 - nodo 138	0.0	1.35	-5.18	0.0	0.0	0.0
15884	reac per cdc 107 - nodo 139	0.0	1.35	-5.40	0.0	0.0	0.0
15885	reac per cdc 107 - nodo 140	0.0	1.35	-5.62	0.0	0.0	0.0
15886	reac per cdc 107 - nodo 141	0.0	1.35	-5.84	0.0	0.0	0.0
15887	reac per cdc 107 - nodo 142	0.0	1.35	-6.06	0.0	0.0	0.0
15888	reac per cdc 107 - nodo 143	0.0	1.35	-6.28	0.0	0.0	0.0
15889	reac per cdc 107 - nodo 144	0.0	1.35	-6.50	0.0	0.0	0.0
15890	reac per cdc 107 - nodo 145	0.0	1.35	-6.72	0.0	0.0	0.0
15891	reac per cdc 107 - nodo 146	0.0	1.35	-6.94	0.0	0.0	0.0
15892	reac per cdc 107 - nodo 147	0.0	1.35	-7.25	0.0	0.0	0.0
15893	reac per cdc 107 - nodo 148	0.0	0.88	-5.21	0.0	0.0	0.0
15894	reac per cdc 107 - nodo 149	0.0	0.20	-2.81	0.0	0.0	0.0
15895	reac per cdc 107 - nodo 150	0.47	0.0	-3.99	0.0	0.0	0.0
15896	reac per cdc 107 - nodo 151	0.95	0.0	-4.24	0.0	0.0	0.0
15897	reac per cdc 107 - nodo 152	0.95	0.0	-3.52	0.0	0.0	0.0
15898	reac per cdc 107 - nodo 153	0.95	0.0	-2.81	0.0	0.0	0.0
15899	reac per cdc 107 - nodo 154	0.95	0.0	-2.09	0.0	0.0	0.0
15900	reac per cdc 107 - nodo 155	0.95	0.0	-1.37	0.0	0.0	0.0
15901	reac per cdc 107 - nodo 156	0.95	0.0	-0.66	0.0	0.0	0.0
15902	reac per cdc 107 - nodo 157	0.95	0.0	0.02	0.0	0.0	0.0
15903	reac per cdc 107 - nodo 158	0.69	0.0	1.24	0.0	0.0	0.0
15904	reac per cdc 107 - nodo 159	0.22	0.0	2.57	0.0	0.0	0.0
15905	reac per cdc 108 - nodo 1	0.05	-0.42	-0.37	0.0	0.0	0.0
15906	reac per cdc 108 - nodo 2	0.10	0.0	-1.94	0.0	0.0	0.0
15907	reac per cdc 108 - nodo 3	0.06	0.0	-1.85	0.0	0.0	0.0
15908	reac per cdc 108 - nodo 4	0.0	-0.35	-0.84	0.0	0.0	0.0
15909	reac per cdc 108 - nodo 5	0.0	-0.70	-5.99	0.0	0.0	0.0
15910	reac per cdc 108 - nodo 6	0.0	-0.70	-7.40	0.0	0.0	0.0
15911	reac per cdc 108 - nodo 7	0.0	-0.70	-12.42	0.0	0.0	0.0
15912	reac per cdc 108 - nodo 8	0.0	-0.40	-9.54	0.0	0.0	0.0
15913	reac per cdc 108 - nodo 9	0.0	-0.05	-3.86	0.0	0.0	0.0
15914	reac per cdc 108 - nodo 10	0.06	0.0	-0.09	0.0	0.0	0.0
15915	reac per cdc 108 - nodo 11	0.06	0.0	-1.90	0.0	0.0	0.0
15916	reac per cdc 108 - nodo 12	0.0	-0.17	-7.21	0.0	0.0	0.0
15917	reac per cdc 108 - nodo 13	0.0	-0.28	-9.26	0.0	0.0	0.0
15918	reac per cdc 108 - nodo 14	0.0	-0.11	-2.04	0.0	0.0	0.0
15919	reac per cdc 108 - nodo 15	0.05	0.0	-0.52	0.0	0.0	0.0
15920	reac per cdc 108 - nodo 16	0.10	0.0	-1.95	0.0	0.0	0.0
15921	reac per cdc 108 - nodo 17	0.05	0.0	-1.49	0.0	0.0	0.0
15922	reac per cdc 108 - nodo 18	4.76e-03	-0.45	0.39	0.0	0.0	0.0
15923	reac per cdc 108 - nodo 19	0.08	0.0	-2.10	0.0	0.0	0.0
15924	reac per cdc 108 - nodo 20	0.08	0.0	0.12	0.0	0.0	0.0
15925	reac per cdc 108 - nodo 21	0.0	-0.41	0.39	0.0	0.0	0.0
15926	reac per cdc 108 - nodo 22	0.0	-0.82	-4.12	0.0	0.0	0.0
15927	reac per cdc 108 - nodo 23	0.0	-0.82	-5.35	0.0	0.0	0.0
15928	reac per cdc 108 - nodo 24	0.0	-0.82	-6.58	0.0	0.0	0.0
15929	reac per cdc 108 - nodo 25	0.0	-0.82	-7.80	0.0	0.0	0.0
15930	reac per cdc 108 - nodo 26	0.0	-0.82	-9.03	0.0	0.0	0.0
15931	reac per cdc 108 - nodo 27	0.0	-0.41	-6.97	0.0	0.0	0.0
15932	reac per cdc 108 - nodo 28	0.0	-0.44	-7.04	0.0	0.0	0.0
15933	reac per cdc 108 - nodo 29	0.0	-0.88	-8.80	0.0	0.0	0.0
15934	reac per cdc 108 - nodo 30	0.0	-0.88	-7.47	0.0	0.0	0.0
15935	reac per cdc 108 - nodo 31	0.0	-0.88	-6.15	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
15936	reac per cdc 108 - nodo 32	0.0	-0.88	-4.83	0.0	0.0	0.0
15937	reac per cdc 108 - nodo 33	0.0	-0.88	-3.51	0.0	0.0	0.0
15938	reac per cdc 108 - nodo 34	0.0	-0.44	0.89	0.0	0.0	0.0
15939	reac per cdc 108 - nodo 35	0.0	-0.19	-1.67	0.0	0.0	0.0
15940	reac per cdc 108 - nodo 36	0.0	-0.35	-11.42	0.0	0.0	0.0
15941	reac per cdc 108 - nodo 37	0.0	-0.16	-7.43	0.0	0.0	0.0
15942	reac per cdc 108 - nodo 38	0.0	-0.47	0.36	0.0	0.0	0.0
15943	reac per cdc 108 - nodo 39	0.0	-0.94	-3.40	0.0	0.0	0.0
15944	reac per cdc 108 - nodo 40	0.0	-0.94	-2.45	0.0	0.0	0.0
15945	reac per cdc 108 - nodo 41	0.0	-0.94	-3.04	0.0	0.0	0.0
15946	reac per cdc 108 - nodo 42	0.0	-0.94	-3.64	0.0	0.0	0.0
15947	reac per cdc 108 - nodo 43	0.0	-0.94	-4.24	0.0	0.0	0.0
15948	reac per cdc 108 - nodo 44	0.0	-0.94	-4.84	0.0	0.0	0.0
15949	reac per cdc 108 - nodo 45	0.0	-0.94	-5.43	0.0	0.0	0.0
15950	reac per cdc 108 - nodo 46	0.0	-0.94	-6.03	0.0	0.0	0.0
15951	reac per cdc 108 - nodo 47	0.0	-0.90	-6.65	0.0	0.0	0.0
15952	reac per cdc 108 - nodo 48	-1.29e-04	-0.43	-6.14	0.0	0.0	0.0
15953	reac per cdc 108 - nodo 49	0.0	-0.45	-4.27	0.0	0.0	0.0
15954	reac per cdc 108 - nodo 50	0.0	-0.89	-9.62	0.0	0.0	0.0
15955	reac per cdc 108 - nodo 51	0.0	-0.89	-5.99	0.0	0.0	0.0
15956	reac per cdc 108 - nodo 52	0.0	-0.89	-6.39	0.0	0.0	0.0
15957	reac per cdc 108 - nodo 53	0.0	-0.89	-6.80	0.0	0.0	0.0
15958	reac per cdc 108 - nodo 54	0.0	-0.89	-7.20	0.0	0.0	0.0
15959	reac per cdc 108 - nodo 55	0.0	-0.89	-7.61	0.0	0.0	0.0
15960	reac per cdc 108 - nodo 56	0.0	-0.89	-8.01	0.0	0.0	0.0
15961	reac per cdc 108 - nodo 57	0.0	-0.89	-8.42	0.0	0.0	0.0
15962	reac per cdc 108 - nodo 58	0.0	-0.89	-8.79	0.0	0.0	0.0
15963	reac per cdc 108 - nodo 59	0.0	-0.89	-8.41	0.0	0.0	0.0
15964	reac per cdc 108 - nodo 60	0.0	-0.65	-6.74	0.0	0.0	0.0
15965	reac per cdc 108 - nodo 61	0.0	-0.20	-3.82	0.0	0.0	0.0
15966	reac per cdc 108 - nodo 62	-2.59e-04	-7.52e-05	-2.37	0.0	0.0	0.0
15967	reac per cdc 108 - nodo 63	-1.67e-04	-4.86e-05	-1.68	0.0	0.0	0.0
15968	reac per cdc 108 - nodo 64	-3.77e-05	-1.10e-05	-0.37	0.0	0.0	0.0
15969	reac per cdc 108 - nodo 65	-3.14e-03	-9.52e-04	-1.37	0.0	0.0	0.0
15970	reac per cdc 108 - nodo 66	-6.28e-03	-1.90e-03	-2.79	0.0	0.0	0.0
15971	reac per cdc 108 - nodo 67	-4.87e-03	-1.48e-03	-1.56	0.0	0.0	0.0
15972	reac per cdc 108 - nodo 68	-1.73e-03	-5.24e-04	-0.58	0.0	0.0	0.0
15973	reac per cdc 108 - nodo 69	-2.02e-03	-6.07e-04	-1.05	0.0	0.0	0.0
15974	reac per cdc 108 - nodo 70	-4.05e-03	-1.21e-03	-2.15	0.0	0.0	0.0
15975	reac per cdc 108 - nodo 71	-2.38e-03	-0.47	-3.99	0.0	0.0	0.0
15976	reac per cdc 108 - nodo 72	0.17	0.0	-2.99	0.0	0.0	0.0
15977	reac per cdc 108 - nodo 73	0.34	0.0	-2.39	0.0	0.0	0.0
15978	reac per cdc 108 - nodo 74	0.25	0.0	-0.23	0.0	0.0	0.0
15979	reac per cdc 108 - nodo 75	0.08	0.0	1.52	0.0	0.0	0.0
15980	reac per cdc 108 - nodo 76	0.22	0.0	-2.38	0.0	0.0	0.0
15981	reac per cdc 108 - nodo 77	0.44	0.0	-3.01	0.0	0.0	0.0
15982	reac per cdc 108 - nodo 78	0.44	0.0	-2.67	0.0	0.0	0.0
15983	reac per cdc 108 - nodo 79	0.44	0.0	-2.34	0.0	0.0	0.0
15984	reac per cdc 108 - nodo 80	0.44	0.0	-2.00	0.0	0.0	0.0
15985	reac per cdc 108 - nodo 81	0.44	0.0	-1.67	0.0	0.0	0.0
15986	reac per cdc 108 - nodo 82	0.44	0.0	-1.33	0.0	0.0	0.0
15987	reac per cdc 108 - nodo 83	0.44	0.0	-1.03	0.0	0.0	0.0
15988	reac per cdc 108 - nodo 84	0.32	0.0	-0.19	0.0	0.0	0.0
15989	reac per cdc 108 - nodo 85	0.10	0.0	0.96	0.0	0.0	0.0
15990	reac per cdc 108 - nodo 86	-1.91e-03	-5.64e-04	-1.20	0.0	0.0	0.0
15991	reac per cdc 108 - nodo 87	-3.81e-03	-1.13e-03	-2.40	0.0	0.0	0.0
15992	reac per cdc 108 - nodo 88	-3.81e-03	-1.13e-03	-2.72	0.0	0.0	0.0
15993	reac per cdc 108 - nodo 89	-2.23e-03	-6.61e-04	-1.63	0.0	0.0	0.0
15994	reac per cdc 108 - nodo 90	-3.25e-04	-9.62e-05	-0.24	0.0	0.0	0.0
15995	reac per cdc 108 - nodo 91	0.0	-0.35	-6.42	0.0	0.0	0.0
15996	reac per cdc 108 - nodo 92	0.0	-0.71	-7.34	0.0	0.0	0.0
15997	reac per cdc 108 - nodo 93	0.0	-0.71	-3.02	0.0	0.0	0.0
15998	reac per cdc 108 - nodo 94	0.0	-0.55	-0.35	0.0	0.0	0.0
15999	reac per cdc 108 - nodo 95	0.0	-0.20	2.65	0.0	0.0	0.0
16000	reac per cdc 108 - nodo 96	0.0	-0.47	-4.87	0.0	0.0	0.0
16001	reac per cdc 108 - nodo 97	0.0	-0.94	-5.97	0.0	0.0	0.0
16002	reac per cdc 108 - nodo 98	0.0	-0.94	-5.59	0.0	0.0	0.0
16003	reac per cdc 108 - nodo 99	0.0	-0.94	-5.40	0.0	0.0	0.0
16004	reac per cdc 108 - nodo 100	0.0	-0.94	-4.80	0.0	0.0	0.0
16005	reac per cdc 108 - nodo 101	0.0	-0.94	-4.20	0.0	0.0	0.0
16006	reac per cdc 108 - nodo 102	0.0	-0.94	-3.60	0.0	0.0	0.0
16007	reac per cdc 108 - nodo 103	0.0	-0.94	-3.01	0.0	0.0	0.0
16008	reac per cdc 108 - nodo 104	0.0	-0.94	-2.41	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16009	reac per cdc 108 - nodo 105	0.0	-0.92	-1.72	0.0	0.0	0.0
16010	reac per cdc 108 - nodo 106	0.08	0.0	-0.35	0.0	0.0	0.0
16011	reac per cdc 108 - nodo 107	0.17	0.0	-1.50	0.0	0.0	0.0
16012	reac per cdc 108 - nodo 108	0.17	0.0	-1.60	0.0	0.0	0.0
16013	reac per cdc 108 - nodo 109	0.17	0.0	-1.76	0.0	0.0	0.0
16014	reac per cdc 108 - nodo 110	0.17	0.0	-1.92	0.0	0.0	0.0
16015	reac per cdc 108 - nodo 111	0.17	0.0	-2.07	0.0	0.0	0.0
16016	reac per cdc 108 - nodo 112	0.17	0.0	-2.23	0.0	0.0	0.0
16017	reac per cdc 108 - nodo 113	0.17	0.0	-2.43	0.0	0.0	0.0
16018	reac per cdc 108 - nodo 114	0.10	0.0	-1.82	0.0	0.0	0.0
16019	reac per cdc 108 - nodo 115	0.14	0.0	-2.62	0.0	0.0	0.0
16020	reac per cdc 108 - nodo 116	0.28	0.0	-2.32	0.0	0.0	0.0
16021	reac per cdc 108 - nodo 117	0.21	0.0	-0.46	0.0	0.0	0.0
16022	reac per cdc 108 - nodo 118	0.07	0.0	1.15	0.0	0.0	0.0
16023	reac per cdc 108 - nodo 119	0.0	-0.84	-3.21	0.0	0.0	0.0
16024	reac per cdc 108 - nodo 120	0.0	-0.84	-3.74	0.0	0.0	0.0
16025	reac per cdc 108 - nodo 121	0.0	-0.84	-4.27	0.0	0.0	0.0
16026	reac per cdc 108 - nodo 122	0.0	-0.84	-4.80	0.0	0.0	0.0
16027	reac per cdc 108 - nodo 123	0.0	-0.84	-5.33	0.0	0.0	0.0
16028	reac per cdc 108 - nodo 124	0.0	-0.84	-5.86	0.0	0.0	0.0
16029	reac per cdc 108 - nodo 125	0.0	-0.84	-6.38	0.0	0.0	0.0
16030	reac per cdc 108 - nodo 126	0.0	-0.84	-7.00	0.0	0.0	0.0
16031	reac per cdc 108 - nodo 127	0.0	-0.65	-6.12	0.0	0.0	0.0
16032	reac per cdc 108 - nodo 128	0.0	-0.24	-3.61	0.0	0.0	0.0
16033	reac per cdc 108 - nodo 129	0.0	-0.94	-4.94	0.0	0.0	0.0
16034	reac per cdc 108 - nodo 130	0.0	-0.94	-5.84	0.0	0.0	0.0
16035	reac per cdc 108 - nodo 131	0.0	-0.94	-5.92	0.0	0.0	0.0
16036	reac per cdc 108 - nodo 132	0.0	-0.94	-6.15	0.0	0.0	0.0
16037	reac per cdc 108 - nodo 133	0.0	-0.94	-5.99	0.0	0.0	0.0
16038	reac per cdc 108 - nodo 134	0.0	-0.94	-5.84	0.0	0.0	0.0
16039	reac per cdc 108 - nodo 135	0.0	-0.94	-5.69	0.0	0.0	0.0
16040	reac per cdc 108 - nodo 136	0.0	-0.94	-5.54	0.0	0.0	0.0
16041	reac per cdc 108 - nodo 137	0.0	-0.94	-5.39	0.0	0.0	0.0
16042	reac per cdc 108 - nodo 138	0.0	-0.94	-5.23	0.0	0.0	0.0
16043	reac per cdc 108 - nodo 139	0.0	-0.94	-5.08	0.0	0.0	0.0
16044	reac per cdc 108 - nodo 140	0.0	-0.94	-4.93	0.0	0.0	0.0
16045	reac per cdc 108 - nodo 141	0.0	-0.94	-4.78	0.0	0.0	0.0
16046	reac per cdc 108 - nodo 142	0.0	-0.94	-4.62	0.0	0.0	0.0
16047	reac per cdc 108 - nodo 143	0.0	-0.94	-4.47	0.0	0.0	0.0
16048	reac per cdc 108 - nodo 144	0.0	-0.94	-4.32	0.0	0.0	0.0
16049	reac per cdc 108 - nodo 145	0.0	-0.94	-4.17	0.0	0.0	0.0
16050	reac per cdc 108 - nodo 146	0.0	-0.94	-4.01	0.0	0.0	0.0
16051	reac per cdc 108 - nodo 147	0.0	-0.94	-3.95	0.0	0.0	0.0
16052	reac per cdc 108 - nodo 148	0.0	-0.61	-1.54	0.0	0.0	0.0
16053	reac per cdc 108 - nodo 149	0.0	-0.14	0.97	0.0	0.0	0.0
16054	reac per cdc 108 - nodo 150	0.27	0.0	-2.70	0.0	0.0	0.0
16055	reac per cdc 108 - nodo 151	0.54	0.0	-3.25	0.0	0.0	0.0
16056	reac per cdc 108 - nodo 152	0.54	0.0	-2.84	0.0	0.0	0.0
16057	reac per cdc 108 - nodo 153	0.54	0.0	-2.43	0.0	0.0	0.0
16058	reac per cdc 108 - nodo 154	0.54	0.0	-2.02	0.0	0.0	0.0
16059	reac per cdc 108 - nodo 155	0.54	0.0	-1.61	0.0	0.0	0.0
16060	reac per cdc 108 - nodo 156	0.54	0.0	-1.20	0.0	0.0	0.0
16061	reac per cdc 108 - nodo 157	0.54	0.0	-0.82	0.0	0.0	0.0
16062	reac per cdc 108 - nodo 158	0.40	0.0	0.09	0.0	0.0	0.0
16063	reac per cdc 108 - nodo 159	0.13	0.0	1.28	0.0	0.0	0.0
16064	reac per cdc 109 - nodo 1	0.06	-0.30	-0.90	0.0	0.0	0.0
16065	reac per cdc 109 - nodo 2	0.12	0.0	-1.93	0.0	0.0	0.0
16066	reac per cdc 109 - nodo 3	0.07	0.0	-2.05	0.0	0.0	0.0
16067	reac per cdc 109 - nodo 4	0.0	-0.36	-0.75	0.0	0.0	0.0
16068	reac per cdc 109 - nodo 5	0.0	-0.72	-5.95	0.0	0.0	0.0
16069	reac per cdc 109 - nodo 6	0.0	-0.72	-7.40	0.0	0.0	0.0
16070	reac per cdc 109 - nodo 7	0.0	-0.72	-12.46	0.0	0.0	0.0
16071	reac per cdc 109 - nodo 8	0.0	-0.41	-9.62	0.0	0.0	0.0
16072	reac per cdc 109 - nodo 9	0.0	-0.05	-3.95	0.0	0.0	0.0
16073	reac per cdc 109 - nodo 10	0.03	0.0	-0.61	0.0	0.0	0.0
16074	reac per cdc 109 - nodo 11	0.03	0.0	-1.37	0.0	0.0	0.0
16075	reac per cdc 109 - nodo 12	0.0	-0.18	-7.28	0.0	0.0	0.0
16076	reac per cdc 109 - nodo 13	0.0	-0.29	-9.24	0.0	0.0	0.0
16077	reac per cdc 109 - nodo 14	0.0	-0.11	-1.97	0.0	0.0	0.0
16078	reac per cdc 109 - nodo 15	0.06	0.0	-0.38	0.0	0.0	0.0
16079	reac per cdc 109 - nodo 16	0.12	0.0	-1.95	0.0	0.0	0.0
16080	reac per cdc 109 - nodo 17	0.07	0.0	-1.61	0.0	0.0	0.0
16081	reac per cdc 109 - nodo 18	6.16e-03	-0.44	0.18	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16082	reac per cdc 109 - nodo 19	0.07	0.0	-1.98	0.0	0.0	0.0
16083	reac per cdc 109 - nodo 20	0.07	0.0	-9.10e-04	0.0	0.0	0.0
16084	reac per cdc 109 - nodo 21	0.0	-0.35	-0.17	0.0	0.0	0.0
16085	reac per cdc 109 - nodo 22	0.0	-0.69	-4.50	0.0	0.0	0.0
16086	reac per cdc 109 - nodo 23	0.0	-0.69	-5.54	0.0	0.0	0.0
16087	reac per cdc 109 - nodo 24	0.0	-0.69	-6.58	0.0	0.0	0.0
16088	reac per cdc 109 - nodo 25	0.0	-0.69	-7.62	0.0	0.0	0.0
16089	reac per cdc 109 - nodo 26	0.0	-0.69	-8.66	0.0	0.0	0.0
16090	reac per cdc 109 - nodo 27	0.0	-0.35	-6.41	0.0	0.0	0.0
16091	reac per cdc 109 - nodo 28	0.0	-0.44	-7.08	0.0	0.0	0.0
16092	reac per cdc 109 - nodo 29	0.0	-0.89	-8.82	0.0	0.0	0.0
16093	reac per cdc 109 - nodo 30	0.0	-0.89	-7.49	0.0	0.0	0.0
16094	reac per cdc 109 - nodo 31	0.0	-0.89	-6.15	0.0	0.0	0.0
16095	reac per cdc 109 - nodo 32	0.0	-0.89	-4.82	0.0	0.0	0.0
16096	reac per cdc 109 - nodo 33	0.0	-0.89	-3.48	0.0	0.0	0.0
16097	reac per cdc 109 - nodo 34	0.0	-0.44	0.93	0.0	0.0	0.0
16098	reac per cdc 109 - nodo 35	0.0	-0.20	-1.60	0.0	0.0	0.0
16099	reac per cdc 109 - nodo 36	0.0	-0.36	-11.43	0.0	0.0	0.0
16100	reac per cdc 109 - nodo 37	0.0	-0.16	-7.51	0.0	0.0	0.0
16101	reac per cdc 109 - nodo 38	0.0	-0.46	0.29	0.0	0.0	0.0
16102	reac per cdc 109 - nodo 39	0.0	-0.92	-3.46	0.0	0.0	0.0
16103	reac per cdc 109 - nodo 40	0.0	-0.92	-2.49	0.0	0.0	0.0
16104	reac per cdc 109 - nodo 41	0.0	-0.92	-3.07	0.0	0.0	0.0
16105	reac per cdc 109 - nodo 42	0.0	-0.92	-3.66	0.0	0.0	0.0
16106	reac per cdc 109 - nodo 43	0.0	-0.92	-4.24	0.0	0.0	0.0
16107	reac per cdc 109 - nodo 44	0.0	-0.92	-4.82	0.0	0.0	0.0
16108	reac per cdc 109 - nodo 45	0.0	-0.92	-5.41	0.0	0.0	0.0
16109	reac per cdc 109 - nodo 46	0.0	-0.92	-5.99	0.0	0.0	0.0
16110	reac per cdc 109 - nodo 47	0.0	-0.88	-6.59	0.0	0.0	0.0
16111	reac per cdc 109 - nodo 48	0.17	-0.37	-8.02	0.0	0.0	0.0
16112	reac per cdc 109 - nodo 49	0.0	-0.46	-4.21	0.0	0.0	0.0
16113	reac per cdc 109 - nodo 50	0.0	-0.92	-9.57	0.0	0.0	0.0
16114	reac per cdc 109 - nodo 51	0.0	-0.92	-5.95	0.0	0.0	0.0
16115	reac per cdc 109 - nodo 52	0.0	-0.92	-6.36	0.0	0.0	0.0
16116	reac per cdc 109 - nodo 53	0.0	-0.92	-6.78	0.0	0.0	0.0
16117	reac per cdc 109 - nodo 54	0.0	-0.92	-7.20	0.0	0.0	0.0
16118	reac per cdc 109 - nodo 55	0.0	-0.92	-7.61	0.0	0.0	0.0
16119	reac per cdc 109 - nodo 56	0.0	-0.92	-8.03	0.0	0.0	0.0
16120	reac per cdc 109 - nodo 57	0.0	-0.92	-8.45	0.0	0.0	0.0
16121	reac per cdc 109 - nodo 58	0.0	-0.92	-8.83	0.0	0.0	0.0
16122	reac per cdc 109 - nodo 59	0.0	-0.92	-8.46	0.0	0.0	0.0
16123	reac per cdc 109 - nodo 60	0.0	-0.67	-6.80	0.0	0.0	0.0
16124	reac per cdc 109 - nodo 61	0.0	-0.21	-3.89	0.0	0.0	0.0
16125	reac per cdc 109 - nodo 62	0.34	0.10	-2.62	0.0	0.0	0.0
16126	reac per cdc 109 - nodo 63	0.22	0.06	-0.22	0.0	0.0	0.0
16127	reac per cdc 109 - nodo 64	0.05	0.01	1.58	0.0	0.0	0.0
16128	reac per cdc 109 - nodo 65	0.18	0.05	-3.62	0.0	0.0	0.0
16129	reac per cdc 109 - nodo 66	0.36	0.11	-3.27	0.0	0.0	0.0
16130	reac per cdc 109 - nodo 67	0.28	0.08	-0.28	0.0	0.0	0.0
16131	reac per cdc 109 - nodo 68	0.10	0.03	1.66	0.0	0.0	0.0
16132	reac per cdc 109 - nodo 69	0.16	0.05	-3.40	0.0	0.0	0.0
16133	reac per cdc 109 - nodo 70	0.32	0.10	-2.25	0.0	0.0	0.0
16134	reac per cdc 109 - nodo 71	0.19	-0.28	-1.19	0.0	0.0	0.0
16135	reac per cdc 109 - nodo 72	0.15	0.0	-2.78	0.0	0.0	0.0
16136	reac per cdc 109 - nodo 73	0.31	0.0	-2.35	0.0	0.0	0.0
16137	reac per cdc 109 - nodo 74	0.23	0.0	-0.36	0.0	0.0	0.0
16138	reac per cdc 109 - nodo 75	0.07	0.0	1.31	0.0	0.0	0.0
16139	reac per cdc 109 - nodo 76	0.09	0.0	-1.56	0.0	0.0	0.0
16140	reac per cdc 109 - nodo 77	0.19	0.0	-2.38	0.0	0.0	0.0
16141	reac per cdc 109 - nodo 78	0.19	0.0	-2.24	0.0	0.0	0.0
16142	reac per cdc 109 - nodo 79	0.19	0.0	-2.10	0.0	0.0	0.0
16143	reac per cdc 109 - nodo 80	0.19	0.0	-1.96	0.0	0.0	0.0
16144	reac per cdc 109 - nodo 81	0.19	0.0	-1.82	0.0	0.0	0.0
16145	reac per cdc 109 - nodo 82	0.19	0.0	-1.68	0.0	0.0	0.0
16146	reac per cdc 109 - nodo 83	0.19	0.0	-1.57	0.0	0.0	0.0
16147	reac per cdc 109 - nodo 84	0.14	0.0	-0.92	0.0	0.0	0.0
16148	reac per cdc 109 - nodo 85	0.04	0.0	0.14	0.0	0.0	0.0
16149	reac per cdc 109 - nodo 86	0.20	0.06	-3.20	0.0	0.0	0.0
16150	reac per cdc 109 - nodo 87	0.41	0.12	-3.15	0.0	0.0	0.0
16151	reac per cdc 109 - nodo 88	0.41	0.12	-2.19	0.0	0.0	0.0
16152	reac per cdc 109 - nodo 89	0.24	0.07	0.16	0.0	0.0	0.0
16153	reac per cdc 109 - nodo 90	0.03	0.01	1.76	0.0	0.0	0.0
16154	reac per cdc 109 - nodo 91	0.0	-0.35	-6.33	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16155	reac per cdc 109 - nodo 92	0.0	-0.69	-7.31	0.0	0.0	0.0
16156	reac per cdc 109 - nodo 93	0.0	-0.69	-3.03	0.0	0.0	0.0
16157	reac per cdc 109 - nodo 94	0.0	-0.54	-0.41	0.0	0.0	0.0
16158	reac per cdc 109 - nodo 95	0.0	-0.19	2.56	0.0	0.0	0.0
16159	reac per cdc 109 - nodo 96	0.0	-0.46	-4.80	0.0	0.0	0.0
16160	reac per cdc 109 - nodo 97	0.0	-0.92	-5.91	0.0	0.0	0.0
16161	reac per cdc 109 - nodo 98	0.0	-0.92	-5.55	0.0	0.0	0.0
16162	reac per cdc 109 - nodo 99	0.0	-0.92	-5.37	0.0	0.0	0.0
16163	reac per cdc 109 - nodo 100	0.0	-0.92	-4.79	0.0	0.0	0.0
16164	reac per cdc 109 - nodo 101	0.0	-0.92	-4.20	0.0	0.0	0.0
16165	reac per cdc 109 - nodo 102	0.0	-0.92	-3.62	0.0	0.0	0.0
16166	reac per cdc 109 - nodo 103	0.0	-0.92	-3.03	0.0	0.0	0.0
16167	reac per cdc 109 - nodo 104	0.0	-0.92	-2.45	0.0	0.0	0.0
16168	reac per cdc 109 - nodo 105	0.0	-0.90	-1.78	0.0	0.0	0.0
16169	reac per cdc 109 - nodo 106	0.11	0.0	-0.17	0.0	0.0	0.0
16170	reac per cdc 109 - nodo 107	0.22	0.0	-1.36	0.0	0.0	0.0
16171	reac per cdc 109 - nodo 108	0.22	0.0	-1.51	0.0	0.0	0.0
16172	reac per cdc 109 - nodo 109	0.22	0.0	-1.71	0.0	0.0	0.0
16173	reac per cdc 109 - nodo 110	0.22	0.0	-1.91	0.0	0.0	0.0
16174	reac per cdc 109 - nodo 111	0.22	0.0	-2.12	0.0	0.0	0.0
16175	reac per cdc 109 - nodo 112	0.22	0.0	-2.32	0.0	0.0	0.0
16176	reac per cdc 109 - nodo 113	0.22	0.0	-2.57	0.0	0.0	0.0
16177	reac per cdc 109 - nodo 114	0.13	0.0	-2.01	0.0	0.0	0.0
16178	reac per cdc 109 - nodo 115	0.06	0.0	-1.68	0.0	0.0	0.0
16179	reac per cdc 109 - nodo 116	0.12	0.0	-2.14	0.0	0.0	0.0
16180	reac per cdc 109 - nodo 117	0.09	0.0	-1.04	0.0	0.0	0.0
16181	reac per cdc 109 - nodo 118	0.03	0.0	0.21	0.0	0.0	0.0
16182	reac per cdc 109 - nodo 119	0.0	-0.60	-3.78	0.0	0.0	0.0
16183	reac per cdc 109 - nodo 120	0.0	-0.60	-4.16	0.0	0.0	0.0
16184	reac per cdc 109 - nodo 121	0.0	-0.60	-4.54	0.0	0.0	0.0
16185	reac per cdc 109 - nodo 122	0.0	-0.60	-4.91	0.0	0.0	0.0
16186	reac per cdc 109 - nodo 123	0.0	-0.60	-5.29	0.0	0.0	0.0
16187	reac per cdc 109 - nodo 124	0.0	-0.60	-5.67	0.0	0.0	0.0
16188	reac per cdc 109 - nodo 125	0.0	-0.60	-6.05	0.0	0.0	0.0
16189	reac per cdc 109 - nodo 126	0.0	-0.60	-6.52	0.0	0.0	0.0
16190	reac per cdc 109 - nodo 127	0.0	-0.47	-5.49	0.0	0.0	0.0
16191	reac per cdc 109 - nodo 128	0.0	-0.17	-2.89	0.0	0.0	0.0
16192	reac per cdc 109 - nodo 129	0.0	-0.67	-4.54	0.0	0.0	0.0
16193	reac per cdc 109 - nodo 130	0.0	-0.67	-5.49	0.0	0.0	0.0
16194	reac per cdc 109 - nodo 131	0.0	-0.67	-5.61	0.0	0.0	0.0
16195	reac per cdc 109 - nodo 132	0.0	-0.67	-5.88	0.0	0.0	0.0
16196	reac per cdc 109 - nodo 133	0.0	-0.67	-5.77	0.0	0.0	0.0
16197	reac per cdc 109 - nodo 134	0.0	-0.67	-5.66	0.0	0.0	0.0
16198	reac per cdc 109 - nodo 135	0.0	-0.67	-5.55	0.0	0.0	0.0
16199	reac per cdc 109 - nodo 136	0.0	-0.67	-5.44	0.0	0.0	0.0
16200	reac per cdc 109 - nodo 137	0.0	-0.67	-5.34	0.0	0.0	0.0
16201	reac per cdc 109 - nodo 138	0.0	-0.67	-5.23	0.0	0.0	0.0
16202	reac per cdc 109 - nodo 139	0.0	-0.67	-5.12	0.0	0.0	0.0
16203	reac per cdc 109 - nodo 140	0.0	-0.67	-5.01	0.0	0.0	0.0
16204	reac per cdc 109 - nodo 141	0.0	-0.67	-4.90	0.0	0.0	0.0
16205	reac per cdc 109 - nodo 142	0.0	-0.67	-4.79	0.0	0.0	0.0
16206	reac per cdc 109 - nodo 143	0.0	-0.67	-4.68	0.0	0.0	0.0
16207	reac per cdc 109 - nodo 144	0.0	-0.67	-4.57	0.0	0.0	0.0
16208	reac per cdc 109 - nodo 145	0.0	-0.67	-4.46	0.0	0.0	0.0
16209	reac per cdc 109 - nodo 146	0.0	-0.67	-4.35	0.0	0.0	0.0
16210	reac per cdc 109 - nodo 147	0.0	-0.67	-4.33	0.0	0.0	0.0
16211	reac per cdc 109 - nodo 148	0.0	-0.44	-1.97	0.0	0.0	0.0
16212	reac per cdc 109 - nodo 149	0.0	-0.10	0.53	0.0	0.0	0.0
16213	reac per cdc 109 - nodo 150	0.24	0.0	-2.52	0.0	0.0	0.0
16214	reac per cdc 109 - nodo 151	0.49	0.0	-3.11	0.0	0.0	0.0
16215	reac per cdc 109 - nodo 152	0.49	0.0	-2.74	0.0	0.0	0.0
16216	reac per cdc 109 - nodo 153	0.49	0.0	-2.38	0.0	0.0	0.0
16217	reac per cdc 109 - nodo 154	0.49	0.0	-2.01	0.0	0.0	0.0
16218	reac per cdc 109 - nodo 155	0.49	0.0	-1.64	0.0	0.0	0.0
16219	reac per cdc 109 - nodo 156	0.49	0.0	-1.27	0.0	0.0	0.0
16220	reac per cdc 109 - nodo 157	0.49	0.0	-0.94	0.0	0.0	0.0
16221	reac per cdc 109 - nodo 158	0.35	0.0	-0.07	0.0	0.0	0.0
16222	reac per cdc 109 - nodo 159	0.11	0.0	1.10	0.0	0.0	0.0
16223	reac per cdc 110 - nodo 1	0.02	-0.45	-0.62	0.0	0.0	0.0
16224	reac per cdc 110 - nodo 2	0.03	0.0	-1.96	0.0	0.0	0.0
16225	reac per cdc 110 - nodo 3	0.02	0.0	-1.42	0.0	0.0	0.0
16226	reac per cdc 110 - nodo 4	0.0	-0.32	-1.03	0.0	0.0	0.0
16227	reac per cdc 110 - nodo 5	0.0	-0.65	-6.09	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16228	reac per cdc 110 - nodo 6	0.0	-0.65	-7.41	0.0	0.0	0.0
16229	reac per cdc 110 - nodo 7	0.0	-0.65	-12.34	0.0	0.0	0.0
16230	reac per cdc 110 - nodo 8	0.0	-0.37	-9.35	0.0	0.0	0.0
16231	reac per cdc 110 - nodo 9	0.0	-0.05	-3.67	0.0	0.0	0.0
16232	reac per cdc 110 - nodo 10	0.06	0.0	-0.19	0.0	0.0	0.0
16233	reac per cdc 110 - nodo 11	0.06	0.0	-1.80	0.0	0.0	0.0
16234	reac per cdc 110 - nodo 12	0.0	-0.16	-7.05	0.0	0.0	0.0
16235	reac per cdc 110 - nodo 13	0.0	-0.26	-9.30	0.0	0.0	0.0
16236	reac per cdc 110 - nodo 14	0.0	-0.10	-2.20	0.0	0.0	0.0
16237	reac per cdc 110 - nodo 15	0.02	0.0	-0.82	0.0	0.0	0.0
16238	reac per cdc 110 - nodo 16	0.03	0.0	-1.97	0.0	0.0	0.0
16239	reac per cdc 110 - nodo 17	0.02	0.0	-1.21	0.0	0.0	0.0
16240	reac per cdc 110 - nodo 18	1.66e-03	-0.41	0.43	0.0	0.0	0.0
16241	reac per cdc 110 - nodo 19	0.08	0.0	-2.07	0.0	0.0	0.0
16242	reac per cdc 110 - nodo 20	0.08	0.0	0.09	0.0	0.0	0.0
16243	reac per cdc 110 - nodo 21	0.0	-0.41	0.42	0.0	0.0	0.0
16244	reac per cdc 110 - nodo 22	0.0	-0.82	-4.10	0.0	0.0	0.0
16245	reac per cdc 110 - nodo 23	0.0	-0.82	-5.34	0.0	0.0	0.0
16246	reac per cdc 110 - nodo 24	0.0	-0.82	-6.58	0.0	0.0	0.0
16247	reac per cdc 110 - nodo 25	0.0	-0.82	-7.81	0.0	0.0	0.0
16248	reac per cdc 110 - nodo 26	0.0	-0.82	-9.05	0.0	0.0	0.0
16249	reac per cdc 110 - nodo 27	0.0	-0.41	-7.00	0.0	0.0	0.0
16250	reac per cdc 110 - nodo 28	0.0	-0.40	-6.69	0.0	0.0	0.0
16251	reac per cdc 110 - nodo 29	0.0	-0.80	-8.56	0.0	0.0	0.0
16252	reac per cdc 110 - nodo 30	0.0	-0.80	-7.35	0.0	0.0	0.0
16253	reac per cdc 110 - nodo 31	0.0	-0.80	-6.15	0.0	0.0	0.0
16254	reac per cdc 110 - nodo 32	0.0	-0.80	-4.95	0.0	0.0	0.0
16255	reac per cdc 110 - nodo 33	0.0	-0.80	-3.74	0.0	0.0	0.0
16256	reac per cdc 110 - nodo 34	0.0	-0.40	0.53	0.0	0.0	0.0
16257	reac per cdc 110 - nodo 35	0.0	-0.18	-1.85	0.0	0.0	0.0
16258	reac per cdc 110 - nodo 36	0.0	-0.33	-11.41	0.0	0.0	0.0
16259	reac per cdc 110 - nodo 37	0.0	-0.15	-7.25	0.0	0.0	0.0
16260	reac per cdc 110 - nodo 38	0.0	-0.43	0.09	0.0	0.0	0.0
16261	reac per cdc 110 - nodo 39	0.0	-0.85	-3.62	0.0	0.0	0.0
16262	reac per cdc 110 - nodo 40	0.0	-0.85	-2.61	0.0	0.0	0.0
16263	reac per cdc 110 - nodo 41	0.0	-0.85	-3.15	0.0	0.0	0.0
16264	reac per cdc 110 - nodo 42	0.0	-0.85	-3.69	0.0	0.0	0.0
16265	reac per cdc 110 - nodo 43	0.0	-0.85	-4.24	0.0	0.0	0.0
16266	reac per cdc 110 - nodo 44	0.0	-0.85	-4.78	0.0	0.0	0.0
16267	reac per cdc 110 - nodo 45	0.0	-0.85	-5.32	0.0	0.0	0.0
16268	reac per cdc 110 - nodo 46	0.0	-0.85	-5.87	0.0	0.0	0.0
16269	reac per cdc 110 - nodo 47	0.0	-0.82	-6.43	0.0	0.0	0.0
16270	reac per cdc 110 - nodo 48	-0.02	-0.40	-5.62	0.0	0.0	0.0
16271	reac per cdc 110 - nodo 49	0.0	-0.42	-4.43	0.0	0.0	0.0
16272	reac per cdc 110 - nodo 50	0.0	-0.83	-9.75	0.0	0.0	0.0
16273	reac per cdc 110 - nodo 51	0.0	-0.83	-6.09	0.0	0.0	0.0
16274	reac per cdc 110 - nodo 52	0.0	-0.83	-6.47	0.0	0.0	0.0
16275	reac per cdc 110 - nodo 53	0.0	-0.83	-6.85	0.0	0.0	0.0
16276	reac per cdc 110 - nodo 54	0.0	-0.83	-7.22	0.0	0.0	0.0
16277	reac per cdc 110 - nodo 55	0.0	-0.83	-7.60	0.0	0.0	0.0
16278	reac per cdc 110 - nodo 56	0.0	-0.83	-7.98	0.0	0.0	0.0
16279	reac per cdc 110 - nodo 57	0.0	-0.83	-8.36	0.0	0.0	0.0
16280	reac per cdc 110 - nodo 58	0.0	-0.83	-8.70	0.0	0.0	0.0
16281	reac per cdc 110 - nodo 59	0.0	-0.83	-8.29	0.0	0.0	0.0
16282	reac per cdc 110 - nodo 60	0.0	-0.61	-6.59	0.0	0.0	0.0
16283	reac per cdc 110 - nodo 61	0.0	-0.19	-3.66	0.0	0.0	0.0
16284	reac per cdc 110 - nodo 62	-0.04	-0.01	-2.34	0.0	0.0	0.0
16285	reac per cdc 110 - nodo 63	-0.03	-8.16e-03	-1.86	0.0	0.0	0.0
16286	reac per cdc 110 - nodo 64	-6.33e-03	-1.84e-03	-0.62	0.0	0.0	0.0
16287	reac per cdc 110 - nodo 65	-0.03	-7.64e-03	-1.10	0.0	0.0	0.0
16288	reac per cdc 110 - nodo 66	-0.05	-0.02	-2.73	0.0	0.0	0.0
16289	reac per cdc 110 - nodo 67	-0.04	-0.01	-1.71	0.0	0.0	0.0
16290	reac per cdc 110 - nodo 68	-0.01	-4.20e-03	-0.86	0.0	0.0	0.0
16291	reac per cdc 110 - nodo 69	-0.02	-6.54e-03	-0.76	0.0	0.0	0.0
16292	reac per cdc 110 - nodo 70	-0.04	-0.01	-2.14	0.0	0.0	0.0
16293	reac per cdc 110 - nodo 71	-0.03	-0.51	-4.39	0.0	0.0	0.0
16294	reac per cdc 110 - nodo 72	0.17	0.0	-2.93	0.0	0.0	0.0
16295	reac per cdc 110 - nodo 73	0.33	0.0	-2.38	0.0	0.0	0.0
16296	reac per cdc 110 - nodo 74	0.25	0.0	-0.27	0.0	0.0	0.0
16297	reac per cdc 110 - nodo 75	0.08	0.0	1.47	0.0	0.0	0.0
16298	reac per cdc 110 - nodo 76	0.20	0.0	-2.22	0.0	0.0	0.0
16299	reac per cdc 110 - nodo 77	0.39	0.0	-2.89	0.0	0.0	0.0
16300	reac per cdc 110 - nodo 78	0.39	0.0	-2.59	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16301	reac per cdc 110 - nodo 79	0.39	0.0	-2.29	0.0	0.0	0.0
16302	reac per cdc 110 - nodo 80	0.39	0.0	-1.99	0.0	0.0	0.0
16303	reac per cdc 110 - nodo 81	0.39	0.0	-1.70	0.0	0.0	0.0
16304	reac per cdc 110 - nodo 82	0.39	0.0	-1.40	0.0	0.0	0.0
16305	reac per cdc 110 - nodo 83	0.39	0.0	-1.13	0.0	0.0	0.0
16306	reac per cdc 110 - nodo 84	0.29	0.0	-0.33	0.0	0.0	0.0
16307	reac per cdc 110 - nodo 85	0.09	0.0	0.80	0.0	0.0	0.0
16308	reac per cdc 110 - nodo 86	-0.03	-8.20e-03	-0.95	0.0	0.0	0.0
16309	reac per cdc 110 - nodo 87	-0.06	-0.02	-2.31	0.0	0.0	0.0
16310	reac per cdc 110 - nodo 88	-0.06	-0.02	-2.78	0.0	0.0	0.0
16311	reac per cdc 110 - nodo 89	-0.03	-9.60e-03	-1.85	0.0	0.0	0.0
16312	reac per cdc 110 - nodo 90	-4.72e-03	-1.40e-03	-0.50	0.0	0.0	0.0
16313	reac per cdc 110 - nodo 91	0.0	-0.32	-6.09	0.0	0.0	0.0
16314	reac per cdc 110 - nodo 92	0.0	-0.64	-7.20	0.0	0.0	0.0
16315	reac per cdc 110 - nodo 93	0.0	-0.64	-3.06	0.0	0.0	0.0
16316	reac per cdc 110 - nodo 94	0.0	-0.50	-0.58	0.0	0.0	0.0
16317	reac per cdc 110 - nodo 95	0.0	-0.18	2.31	0.0	0.0	0.0
16318	reac per cdc 110 - nodo 96	0.0	-0.43	-4.60	0.0	0.0	0.0
16319	reac per cdc 110 - nodo 97	0.0	-0.86	-5.75	0.0	0.0	0.0
16320	reac per cdc 110 - nodo 98	0.0	-0.86	-5.43	0.0	0.0	0.0
16321	reac per cdc 110 - nodo 99	0.0	-0.86	-5.29	0.0	0.0	0.0
16322	reac per cdc 110 - nodo 100	0.0	-0.86	-4.75	0.0	0.0	0.0
16323	reac per cdc 110 - nodo 101	0.0	-0.86	-4.20	0.0	0.0	0.0
16324	reac per cdc 110 - nodo 102	0.0	-0.86	-3.66	0.0	0.0	0.0
16325	reac per cdc 110 - nodo 103	0.0	-0.86	-3.12	0.0	0.0	0.0
16326	reac per cdc 110 - nodo 104	0.0	-0.86	-2.57	0.0	0.0	0.0
16327	reac per cdc 110 - nodo 105	0.0	-0.84	-1.94	0.0	0.0	0.0
16328	reac per cdc 110 - nodo 106	0.03	0.0	-0.77	0.0	0.0	0.0
16329	reac per cdc 110 - nodo 107	0.06	0.0	-1.81	0.0	0.0	0.0
16330	reac per cdc 110 - nodo 108	0.06	0.0	-1.81	0.0	0.0	0.0
16331	reac per cdc 110 - nodo 109	0.06	0.0	-1.87	0.0	0.0	0.0
16332	reac per cdc 110 - nodo 110	0.06	0.0	-1.92	0.0	0.0	0.0
16333	reac per cdc 110 - nodo 111	0.06	0.0	-1.98	0.0	0.0	0.0
16334	reac per cdc 110 - nodo 112	0.06	0.0	-2.03	0.0	0.0	0.0
16335	reac per cdc 110 - nodo 113	0.06	0.0	-2.13	0.0	0.0	0.0
16336	reac per cdc 110 - nodo 114	0.04	0.0	-1.41	0.0	0.0	0.0
16337	reac per cdc 110 - nodo 115	0.12	0.0	-2.44	0.0	0.0	0.0
16338	reac per cdc 110 - nodo 116	0.25	0.0	-2.29	0.0	0.0	0.0
16339	reac per cdc 110 - nodo 117	0.18	0.0	-0.57	0.0	0.0	0.0
16340	reac per cdc 110 - nodo 118	0.06	0.0	0.97	0.0	0.0	0.0
16341	reac per cdc 110 - nodo 119	0.0	-0.90	-3.06	0.0	0.0	0.0
16342	reac per cdc 110 - nodo 120	0.0	-0.90	-3.63	0.0	0.0	0.0
16343	reac per cdc 110 - nodo 121	0.0	-0.90	-4.20	0.0	0.0	0.0
16344	reac per cdc 110 - nodo 122	0.0	-0.90	-4.77	0.0	0.0	0.0
16345	reac per cdc 110 - nodo 123	0.0	-0.90	-5.33	0.0	0.0	0.0
16346	reac per cdc 110 - nodo 124	0.0	-0.90	-5.90	0.0	0.0	0.0
16347	reac per cdc 110 - nodo 125	0.0	-0.90	-6.47	0.0	0.0	0.0
16348	reac per cdc 110 - nodo 126	0.0	-0.90	-7.13	0.0	0.0	0.0
16349	reac per cdc 110 - nodo 127	0.0	-0.70	-6.29	0.0	0.0	0.0
16350	reac per cdc 110 - nodo 128	0.0	-0.25	-3.79	0.0	0.0	0.0
16351	reac per cdc 110 - nodo 129	0.0	-1.01	-5.04	0.0	0.0	0.0
16352	reac per cdc 110 - nodo 130	0.0	-1.01	-5.93	0.0	0.0	0.0
16353	reac per cdc 110 - nodo 131	0.0	-1.01	-6.00	0.0	0.0	0.0
16354	reac per cdc 110 - nodo 132	0.0	-1.01	-6.21	0.0	0.0	0.0
16355	reac per cdc 110 - nodo 133	0.0	-1.01	-6.05	0.0	0.0	0.0
16356	reac per cdc 110 - nodo 134	0.0	-1.01	-5.89	0.0	0.0	0.0
16357	reac per cdc 110 - nodo 135	0.0	-1.01	-5.72	0.0	0.0	0.0
16358	reac per cdc 110 - nodo 136	0.0	-1.01	-5.56	0.0	0.0	0.0
16359	reac per cdc 110 - nodo 137	0.0	-1.01	-5.40	0.0	0.0	0.0
16360	reac per cdc 110 - nodo 138	0.0	-1.01	-5.23	0.0	0.0	0.0
16361	reac per cdc 110 - nodo 139	0.0	-1.01	-5.07	0.0	0.0	0.0
16362	reac per cdc 110 - nodo 140	0.0	-1.01	-4.91	0.0	0.0	0.0
16363	reac per cdc 110 - nodo 141	0.0	-1.01	-4.74	0.0	0.0	0.0
16364	reac per cdc 110 - nodo 142	0.0	-1.01	-4.58	0.0	0.0	0.0
16365	reac per cdc 110 - nodo 143	0.0	-1.01	-4.42	0.0	0.0	0.0
16366	reac per cdc 110 - nodo 144	0.0	-1.01	-4.25	0.0	0.0	0.0
16367	reac per cdc 110 - nodo 145	0.0	-1.01	-4.09	0.0	0.0	0.0
16368	reac per cdc 110 - nodo 146	0.0	-1.01	-3.93	0.0	0.0	0.0
16369	reac per cdc 110 - nodo 147	0.0	-1.01	-3.85	0.0	0.0	0.0
16370	reac per cdc 110 - nodo 148	0.0	-0.65	-1.43	0.0	0.0	0.0
16371	reac per cdc 110 - nodo 149	0.0	-0.15	1.08	0.0	0.0	0.0
16372	reac per cdc 110 - nodo 150	0.26	0.0	-2.65	0.0	0.0	0.0
16373	reac per cdc 110 - nodo 151	0.53	0.0	-3.22	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16374	reac per cdc 110 - nodo 152	0.53	0.0	-2.82	0.0	0.0	0.0
16375	reac per cdc 110 - nodo 153	0.53	0.0	-2.42	0.0	0.0	0.0
16376	reac per cdc 110 - nodo 154	0.53	0.0	-2.02	0.0	0.0	0.0
16377	reac per cdc 110 - nodo 155	0.53	0.0	-1.62	0.0	0.0	0.0
16378	reac per cdc 110 - nodo 156	0.53	0.0	-1.22	0.0	0.0	0.0
16379	reac per cdc 110 - nodo 157	0.53	0.0	-0.85	0.0	0.0	0.0
16380	reac per cdc 110 - nodo 158	0.39	0.0	0.05	0.0	0.0	0.0
16381	reac per cdc 110 - nodo 159	0.12	0.0	1.23	0.0	0.0	0.0
16382	reac per cdc 111 - nodo 1	0.06	-0.39	-0.40	0.0	0.0	0.0
16383	reac per cdc 111 - nodo 2	0.12	0.0	-1.93	0.0	0.0	0.0
16384	reac per cdc 111 - nodo 3	0.07	0.0	-2.01	0.0	0.0	0.0
16385	reac per cdc 111 - nodo 4	0.0	-0.33	-0.94	0.0	0.0	0.0
16386	reac per cdc 111 - nodo 5	0.0	-0.67	-6.05	0.0	0.0	0.0
16387	reac per cdc 111 - nodo 6	0.0	-0.67	-7.41	0.0	0.0	0.0
16388	reac per cdc 111 - nodo 7	0.0	-0.67	-12.38	0.0	0.0	0.0
16389	reac per cdc 111 - nodo 8	0.0	-0.38	-9.44	0.0	0.0	0.0
16390	reac per cdc 111 - nodo 9	0.0	-0.05	-3.76	0.0	0.0	0.0
16391	reac per cdc 111 - nodo 10	0.02	0.0	-0.69	0.0	0.0	0.0
16392	reac per cdc 111 - nodo 11	0.02	0.0	-1.29	0.0	0.0	0.0
16393	reac per cdc 111 - nodo 12	0.0	-0.17	-7.13	0.0	0.0	0.0
16394	reac per cdc 111 - nodo 13	0.0	-0.27	-9.28	0.0	0.0	0.0
16395	reac per cdc 111 - nodo 14	0.0	-0.10	-2.12	0.0	0.0	0.0
16396	reac per cdc 111 - nodo 15	0.06	0.0	-0.40	0.0	0.0	0.0
16397	reac per cdc 111 - nodo 16	0.12	0.0	-1.95	0.0	0.0	0.0
16398	reac per cdc 111 - nodo 17	0.07	0.0	-1.59	0.0	0.0	0.0
16399	reac per cdc 111 - nodo 18	5.92e-03	-0.34	-0.44	0.0	0.0	0.0
16400	reac per cdc 111 - nodo 19	0.06	0.0	-1.77	0.0	0.0	0.0
16401	reac per cdc 111 - nodo 20	0.06	0.0	-0.22	0.0	0.0	0.0
16402	reac per cdc 111 - nodo 21	0.0	-0.39	0.22	0.0	0.0	0.0
16403	reac per cdc 111 - nodo 22	0.0	-0.78	-4.24	0.0	0.0	0.0
16404	reac per cdc 111 - nodo 23	0.0	-0.78	-5.41	0.0	0.0	0.0
16405	reac per cdc 111 - nodo 24	0.0	-0.78	-6.58	0.0	0.0	0.0
16406	reac per cdc 111 - nodo 25	0.0	-0.78	-7.74	0.0	0.0	0.0
16407	reac per cdc 111 - nodo 26	0.0	-0.78	-8.91	0.0	0.0	0.0
16408	reac per cdc 111 - nodo 27	0.0	-0.39	-6.79	0.0	0.0	0.0
16409	reac per cdc 111 - nodo 28	0.0	-0.38	-6.48	0.0	0.0	0.0
16410	reac per cdc 111 - nodo 29	0.0	-0.76	-8.42	0.0	0.0	0.0
16411	reac per cdc 111 - nodo 30	0.0	-0.76	-7.29	0.0	0.0	0.0
16412	reac per cdc 111 - nodo 31	0.0	-0.76	-6.15	0.0	0.0	0.0
16413	reac per cdc 111 - nodo 32	0.0	-0.76	-5.01	0.0	0.0	0.0
16414	reac per cdc 111 - nodo 33	0.0	-0.76	-3.88	0.0	0.0	0.0
16415	reac per cdc 111 - nodo 34	0.0	-0.38	0.33	0.0	0.0	0.0
16416	reac per cdc 111 - nodo 35	0.0	-0.18	-1.77	0.0	0.0	0.0
16417	reac per cdc 111 - nodo 36	0.0	-0.34	-11.41	0.0	0.0	0.0
16418	reac per cdc 111 - nodo 37	0.0	-0.15	-7.34	0.0	0.0	0.0
16419	reac per cdc 111 - nodo 38	0.0	-0.36	-0.35	0.0	0.0	0.0
16420	reac per cdc 111 - nodo 39	0.0	-0.72	-3.97	0.0	0.0	0.0
16421	reac per cdc 111 - nodo 40	0.0	-0.72	-2.87	0.0	0.0	0.0
16422	reac per cdc 111 - nodo 41	0.0	-0.72	-3.32	0.0	0.0	0.0
16423	reac per cdc 111 - nodo 42	0.0	-0.72	-3.78	0.0	0.0	0.0
16424	reac per cdc 111 - nodo 43	0.0	-0.72	-4.23	0.0	0.0	0.0
16425	reac per cdc 111 - nodo 44	0.0	-0.72	-4.69	0.0	0.0	0.0
16426	reac per cdc 111 - nodo 45	0.0	-0.72	-5.14	0.0	0.0	0.0
16427	reac per cdc 111 - nodo 46	0.0	-0.72	-5.60	0.0	0.0	0.0
16428	reac per cdc 111 - nodo 47	0.0	-0.69	-6.07	0.0	0.0	0.0
16429	reac per cdc 111 - nodo 48	-0.20	-0.39	-3.18	0.0	0.0	0.0
16430	reac per cdc 111 - nodo 49	0.0	-0.43	-4.36	0.0	0.0	0.0
16431	reac per cdc 111 - nodo 50	0.0	-0.86	-9.69	0.0	0.0	0.0
16432	reac per cdc 111 - nodo 51	0.0	-0.86	-6.04	0.0	0.0	0.0
16433	reac per cdc 111 - nodo 52	0.0	-0.86	-6.43	0.0	0.0	0.0
16434	reac per cdc 111 - nodo 53	0.0	-0.86	-6.83	0.0	0.0	0.0
16435	reac per cdc 111 - nodo 54	0.0	-0.86	-7.22	0.0	0.0	0.0
16436	reac per cdc 111 - nodo 55	0.0	-0.86	-7.61	0.0	0.0	0.0
16437	reac per cdc 111 - nodo 56	0.0	-0.86	-8.00	0.0	0.0	0.0
16438	reac per cdc 111 - nodo 57	0.0	-0.86	-8.39	0.0	0.0	0.0
16439	reac per cdc 111 - nodo 58	0.0	-0.86	-8.74	0.0	0.0	0.0
16440	reac per cdc 111 - nodo 59	0.0	-0.86	-8.35	0.0	0.0	0.0
16441	reac per cdc 111 - nodo 60	0.0	-0.63	-6.66	0.0	0.0	0.0
16442	reac per cdc 111 - nodo 61	0.0	-0.20	-3.74	0.0	0.0	0.0
16443	reac per cdc 111 - nodo 62	-0.40	-0.12	-2.08	0.0	0.0	0.0
16444	reac per cdc 111 - nodo 63	-0.26	-0.07	-3.35	0.0	0.0	0.0
16445	reac per cdc 111 - nodo 64	-0.06	-0.02	-2.62	0.0	0.0	0.0
16446	reac per cdc 111 - nodo 65	-0.21	-0.06	1.15	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16447	reac per cdc 111 - nodo 66	-0.42	-0.13	-2.24	0.0	0.0	0.0
16448	reac per cdc 111 - nodo 67	-0.32	-0.10	-3.00	0.0	0.0	0.0
16449	reac per cdc 111 - nodo 68	-0.11	-0.03	-3.11	0.0	0.0	0.0
16450	reac per cdc 111 - nodo 69	-0.18	-0.06	1.61	0.0	0.0	0.0
16451	reac per cdc 111 - nodo 70	-0.37	-0.11	-2.04	0.0	0.0	0.0
16452	reac per cdc 111 - nodo 71	-0.22	-0.50	-6.53	0.0	0.0	0.0
16453	reac per cdc 111 - nodo 72	0.12	0.0	-2.39	0.0	0.0	0.0
16454	reac per cdc 111 - nodo 73	0.24	0.0	-2.28	0.0	0.0	0.0
16455	reac per cdc 111 - nodo 74	0.18	0.0	-0.60	0.0	0.0	0.0
16456	reac per cdc 111 - nodo 75	0.06	0.0	0.92	0.0	0.0	0.0
16457	reac per cdc 111 - nodo 76	0.07	0.0	-1.43	0.0	0.0	0.0
16458	reac per cdc 111 - nodo 77	0.15	0.0	-2.28	0.0	0.0	0.0
16459	reac per cdc 111 - nodo 78	0.15	0.0	-2.17	0.0	0.0	0.0
16460	reac per cdc 111 - nodo 79	0.15	0.0	-2.06	0.0	0.0	0.0
16461	reac per cdc 111 - nodo 80	0.15	0.0	-1.95	0.0	0.0	0.0
16462	reac per cdc 111 - nodo 81	0.15	0.0	-1.84	0.0	0.0	0.0
16463	reac per cdc 111 - nodo 82	0.15	0.0	-1.73	0.0	0.0	0.0
16464	reac per cdc 111 - nodo 83	0.15	0.0	-1.65	0.0	0.0	0.0
16465	reac per cdc 111 - nodo 84	0.11	0.0	-1.04	0.0	0.0	0.0
16466	reac per cdc 111 - nodo 85	0.03	0.0	0.01	0.0	0.0	0.0
16467	reac per cdc 111 - nodo 86	-0.24	-0.07	1.08	0.0	0.0	0.0
16468	reac per cdc 111 - nodo 87	-0.47	-0.14	-1.56	0.0	0.0	0.0
16469	reac per cdc 111 - nodo 88	-0.47	-0.14	-3.31	0.0	0.0	0.0
16470	reac per cdc 111 - nodo 89	-0.28	-0.08	-3.66	0.0	0.0	0.0
16471	reac per cdc 111 - nodo 90	-0.04	-0.01	-2.53	0.0	0.0	0.0
16472	reac per cdc 111 - nodo 91	0.0	-0.27	-5.54	0.0	0.0	0.0
16473	reac per cdc 111 - nodo 92	0.0	-0.54	-6.96	0.0	0.0	0.0
16474	reac per cdc 111 - nodo 93	0.0	-0.54	-3.13	0.0	0.0	0.0
16475	reac per cdc 111 - nodo 94	0.0	-0.42	-0.95	0.0	0.0	0.0
16476	reac per cdc 111 - nodo 95	0.0	-0.15	1.76	0.0	0.0	0.0
16477	reac per cdc 111 - nodo 96	0.0	-0.36	-4.16	0.0	0.0	0.0
16478	reac per cdc 111 - nodo 97	0.0	-0.72	-5.40	0.0	0.0	0.0
16479	reac per cdc 111 - nodo 98	0.0	-0.72	-5.17	0.0	0.0	0.0
16480	reac per cdc 111 - nodo 99	0.0	-0.72	-5.12	0.0	0.0	0.0
16481	reac per cdc 111 - nodo 100	0.0	-0.72	-4.66	0.0	0.0	0.0
16482	reac per cdc 111 - nodo 101	0.0	-0.72	-4.21	0.0	0.0	0.0
16483	reac per cdc 111 - nodo 102	0.0	-0.72	-3.75	0.0	0.0	0.0
16484	reac per cdc 111 - nodo 103	0.0	-0.72	-3.29	0.0	0.0	0.0
16485	reac per cdc 111 - nodo 104	0.0	-0.72	-2.84	0.0	0.0	0.0
16486	reac per cdc 111 - nodo 105	0.0	-0.70	-2.30	0.0	0.0	0.0
16487	reac per cdc 111 - nodo 106	0.10	0.0	-0.20	0.0	0.0	0.0
16488	reac per cdc 111 - nodo 107	0.21	0.0	-1.38	0.0	0.0	0.0
16489	reac per cdc 111 - nodo 108	0.21	0.0	-1.53	0.0	0.0	0.0
16490	reac per cdc 111 - nodo 109	0.21	0.0	-1.72	0.0	0.0	0.0
16491	reac per cdc 111 - nodo 110	0.21	0.0	-1.92	0.0	0.0	0.0
16492	reac per cdc 111 - nodo 111	0.21	0.0	-2.11	0.0	0.0	0.0
16493	reac per cdc 111 - nodo 112	0.21	0.0	-2.30	0.0	0.0	0.0
16494	reac per cdc 111 - nodo 113	0.21	0.0	-2.54	0.0	0.0	0.0
16495	reac per cdc 111 - nodo 114	0.13	0.0	-1.97	0.0	0.0	0.0
16496	reac per cdc 111 - nodo 115	0.05	0.0	-1.53	0.0	0.0	0.0
16497	reac per cdc 111 - nodo 116	0.09	0.0	-2.11	0.0	0.0	0.0
16498	reac per cdc 111 - nodo 117	0.07	0.0	-1.13	0.0	0.0	0.0
16499	reac per cdc 111 - nodo 118	0.02	0.0	0.07	0.0	0.0	0.0
16500	reac per cdc 111 - nodo 119	0.0	-0.78	-3.36	0.0	0.0	0.0
16501	reac per cdc 111 - nodo 120	0.0	-0.78	-3.85	0.0	0.0	0.0
16502	reac per cdc 111 - nodo 121	0.0	-0.78	-4.34	0.0	0.0	0.0
16503	reac per cdc 111 - nodo 122	0.0	-0.78	-4.83	0.0	0.0	0.0
16504	reac per cdc 111 - nodo 123	0.0	-0.78	-5.32	0.0	0.0	0.0
16505	reac per cdc 111 - nodo 124	0.0	-0.78	-5.81	0.0	0.0	0.0
16506	reac per cdc 111 - nodo 125	0.0	-0.78	-6.30	0.0	0.0	0.0
16507	reac per cdc 111 - nodo 126	0.0	-0.78	-6.88	0.0	0.0	0.0
16508	reac per cdc 111 - nodo 127	0.0	-0.61	-5.96	0.0	0.0	0.0
16509	reac per cdc 111 - nodo 128	0.0	-0.22	-3.42	0.0	0.0	0.0
16510	reac per cdc 111 - nodo 129	0.0	-0.87	-4.83	0.0	0.0	0.0
16511	reac per cdc 111 - nodo 130	0.0	-0.87	-5.75	0.0	0.0	0.0
16512	reac per cdc 111 - nodo 131	0.0	-0.87	-5.84	0.0	0.0	0.0
16513	reac per cdc 111 - nodo 132	0.0	-0.87	-6.08	0.0	0.0	0.0
16514	reac per cdc 111 - nodo 133	0.0	-0.87	-5.94	0.0	0.0	0.0
16515	reac per cdc 111 - nodo 134	0.0	-0.87	-5.79	0.0	0.0	0.0
16516	reac per cdc 111 - nodo 135	0.0	-0.87	-5.65	0.0	0.0	0.0
16517	reac per cdc 111 - nodo 136	0.0	-0.87	-5.51	0.0	0.0	0.0
16518	reac per cdc 111 - nodo 137	0.0	-0.87	-5.37	0.0	0.0	0.0
16519	reac per cdc 111 - nodo 138	0.0	-0.87	-5.23	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16520	reac per cdc 111 - nodo 139	0.0	-0.87	-5.09	0.0	0.0	0.0
16521	reac per cdc 111 - nodo 140	0.0	-0.87	-4.95	0.0	0.0	0.0
16522	reac per cdc 111 - nodo 141	0.0	-0.87	-4.81	0.0	0.0	0.0
16523	reac per cdc 111 - nodo 142	0.0	-0.87	-4.67	0.0	0.0	0.0
16524	reac per cdc 111 - nodo 143	0.0	-0.87	-4.53	0.0	0.0	0.0
16525	reac per cdc 111 - nodo 144	0.0	-0.87	-4.39	0.0	0.0	0.0
16526	reac per cdc 111 - nodo 145	0.0	-0.87	-4.24	0.0	0.0	0.0
16527	reac per cdc 111 - nodo 146	0.0	-0.87	-4.10	0.0	0.0	0.0
16528	reac per cdc 111 - nodo 147	0.0	-0.87	-4.05	0.0	0.0	0.0
16529	reac per cdc 111 - nodo 148	0.0	-0.56	-1.65	0.0	0.0	0.0
16530	reac per cdc 111 - nodo 149	0.0	-0.13	0.85	0.0	0.0	0.0
16531	reac per cdc 111 - nodo 150	0.19	0.0	-2.18	0.0	0.0	0.0
16532	reac per cdc 111 - nodo 151	0.38	0.0	-2.85	0.0	0.0	0.0
16533	reac per cdc 111 - nodo 152	0.38	0.0	-2.57	0.0	0.0	0.0
16534	reac per cdc 111 - nodo 153	0.38	0.0	-2.28	0.0	0.0	0.0
16535	reac per cdc 111 - nodo 154	0.38	0.0	-1.99	0.0	0.0	0.0
16536	reac per cdc 111 - nodo 155	0.38	0.0	-1.70	0.0	0.0	0.0
16537	reac per cdc 111 - nodo 156	0.38	0.0	-1.42	0.0	0.0	0.0
16538	reac per cdc 111 - nodo 157	0.38	0.0	-1.16	0.0	0.0	0.0
16539	reac per cdc 111 - nodo 158	0.28	0.0	-0.37	0.0	0.0	0.0
16540	reac per cdc 111 - nodo 159	0.09	0.0	0.76	0.0	0.0	0.0
16541	reac per cdc 112 - nodo 1	-0.05	0.42	-6.76	0.0	0.0	0.0
16542	reac per cdc 112 - nodo 2	-0.10	0.0	-2.00	0.0	0.0	0.0
16543	reac per cdc 112 - nodo 3	-0.06	0.0	-0.52	0.0	0.0	0.0
16544	reac per cdc 112 - nodo 4	0.0	0.35	-6.66	0.0	0.0	0.0
16545	reac per cdc 112 - nodo 5	0.0	0.70	-9.01	0.0	0.0	0.0
16546	reac per cdc 112 - nodo 6	0.0	0.70	-7.60	0.0	0.0	0.0
16547	reac per cdc 112 - nodo 7	0.0	0.70	-9.81	0.0	0.0	0.0
16548	reac per cdc 112 - nodo 8	0.0	0.40	-4.10	0.0	0.0	0.0
16549	reac per cdc 112 - nodo 9	0.0	0.05	1.97	0.0	0.0	0.0
16550	reac per cdc 112 - nodo 10	-0.06	0.0	-1.90	0.0	0.0	0.0
16551	reac per cdc 112 - nodo 11	-0.06	0.0	-0.09	0.0	0.0	0.0
16552	reac per cdc 112 - nodo 12	0.0	0.17	-2.47	0.0	0.0	0.0
16553	reac per cdc 112 - nodo 13	0.0	0.28	-10.37	0.0	0.0	0.0
16554	reac per cdc 112 - nodo 14	0.0	0.11	-6.78	0.0	0.0	0.0
16555	reac per cdc 112 - nodo 15	-0.05	0.0	-1.46	0.0	0.0	0.0
16556	reac per cdc 112 - nodo 16	-0.10	0.0	-2.00	0.0	0.0	0.0
16557	reac per cdc 112 - nodo 17	-0.05	0.0	-0.63	0.0	0.0	0.0
16558	reac per cdc 112 - nodo 18	-4.76e-03	0.45	-4.63	0.0	0.0	0.0
16559	reac per cdc 112 - nodo 19	-0.08	0.0	0.12	0.0	0.0	0.0
16560	reac per cdc 112 - nodo 20	-0.08	0.0	-2.10	0.0	0.0	0.0
16561	reac per cdc 112 - nodo 21	0.0	0.41	-6.97	0.0	0.0	0.0
16562	reac per cdc 112 - nodo 22	0.0	0.82	-9.03	0.0	0.0	0.0
16563	reac per cdc 112 - nodo 23	0.0	0.82	-7.80	0.0	0.0	0.0
16564	reac per cdc 112 - nodo 24	0.0	0.82	-6.58	0.0	0.0	0.0
16565	reac per cdc 112 - nodo 25	0.0	0.82	-5.35	0.0	0.0	0.0
16566	reac per cdc 112 - nodo 26	0.0	0.82	-4.12	0.0	0.0	0.0
16567	reac per cdc 112 - nodo 27	0.0	0.41	0.39	0.0	0.0	0.0
16568	reac per cdc 112 - nodo 28	0.0	0.44	0.89	0.0	0.0	0.0
16569	reac per cdc 112 - nodo 29	0.0	0.88	-3.51	0.0	0.0	0.0
16570	reac per cdc 112 - nodo 30	0.0	0.88	-4.83	0.0	0.0	0.0
16571	reac per cdc 112 - nodo 31	0.0	0.88	-6.15	0.0	0.0	0.0
16572	reac per cdc 112 - nodo 32	0.0	0.88	-7.47	0.0	0.0	0.0
16573	reac per cdc 112 - nodo 33	0.0	0.88	-8.80	0.0	0.0	0.0
16574	reac per cdc 112 - nodo 34	0.0	0.44	-7.04	0.0	0.0	0.0
16575	reac per cdc 112 - nodo 35	0.0	0.19	-7.02	0.0	0.0	0.0
16576	reac per cdc 112 - nodo 36	0.0	0.35	-10.89	0.0	0.0	0.0
16577	reac per cdc 112 - nodo 37	0.0	0.16	-2.09	0.0	0.0	0.0
16578	reac per cdc 112 - nodo 38	0.0	0.47	-5.57	0.0	0.0	0.0
16579	reac per cdc 112 - nodo 39	0.0	0.94	-8.14	0.0	0.0	0.0
16580	reac per cdc 112 - nodo 40	0.0	0.94	-5.98	0.0	0.0	0.0
16581	reac per cdc 112 - nodo 41	0.0	0.94	-5.39	0.0	0.0	0.0
16582	reac per cdc 112 - nodo 42	0.0	0.94	-4.79	0.0	0.0	0.0
16583	reac per cdc 112 - nodo 43	0.0	0.94	-4.19	0.0	0.0	0.0
16584	reac per cdc 112 - nodo 44	0.0	0.94	-3.59	0.0	0.0	0.0
16585	reac per cdc 112 - nodo 45	0.0	0.94	-3.00	0.0	0.0	0.0
16586	reac per cdc 112 - nodo 46	0.0	0.94	-2.40	0.0	0.0	0.0
16587	reac per cdc 112 - nodo 47	0.0	0.90	-1.82	0.0	0.0	0.0
16588	reac per cdc 112 - nodo 48	1.29e-04	0.43	-0.21	0.0	0.0	0.0
16589	reac per cdc 112 - nodo 49	0.0	0.45	-8.92	0.0	0.0	0.0
16590	reac per cdc 112 - nodo 50	0.0	0.89	-13.45	0.0	0.0	0.0
16591	reac per cdc 112 - nodo 51	0.0	0.89	-9.01	0.0	0.0	0.0
16592	reac per cdc 112 - nodo 52	0.0	0.89	-8.61	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16593	reac per cdc 112 - nodo 53	0.0	0.89	-8.20	0.0	0.0	0.0
16594	reac per cdc 112 - nodo 54	0.0	0.89	-7.80	0.0	0.0	0.0
16595	reac per cdc 112 - nodo 55	0.0	0.89	-7.39	0.0	0.0	0.0
16596	reac per cdc 112 - nodo 56	0.0	0.89	-6.99	0.0	0.0	0.0
16597	reac per cdc 112 - nodo 57	0.0	0.89	-6.58	0.0	0.0	0.0
16598	reac per cdc 112 - nodo 58	0.0	0.89	-6.14	0.0	0.0	0.0
16599	reac per cdc 112 - nodo 59	0.0	0.89	-4.95	0.0	0.0	0.0
16600	reac per cdc 112 - nodo 60	0.0	0.65	-2.47	0.0	0.0	0.0
16601	reac per cdc 112 - nodo 61	0.0	0.20	0.82	0.0	0.0	0.0
16602	reac per cdc 112 - nodo 62	2.59e-04	7.52e-05	-2.37	0.0	0.0	0.0
16603	reac per cdc 112 - nodo 63	1.67e-04	4.86e-05	-1.67	0.0	0.0	0.0
16604	reac per cdc 112 - nodo 64	3.77e-05	1.10e-05	-0.37	0.0	0.0	0.0
16605	reac per cdc 112 - nodo 65	3.14e-03	9.52e-04	-1.45	0.0	0.0	0.0
16606	reac per cdc 112 - nodo 66	6.28e-03	1.90e-03	-2.80	0.0	0.0	0.0
16607	reac per cdc 112 - nodo 67	4.87e-03	1.48e-03	-1.52	0.0	0.0	0.0
16608	reac per cdc 112 - nodo 68	1.73e-03	5.24e-04	-0.51	0.0	0.0	0.0
16609	reac per cdc 112 - nodo 69	2.02e-03	6.07e-04	-1.11	0.0	0.0	0.0
16610	reac per cdc 112 - nodo 70	4.05e-03	1.21e-03	-2.15	0.0	0.0	0.0
16611	reac per cdc 112 - nodo 71	2.38e-03	0.47	-0.83	0.0	0.0	0.0
16612	reac per cdc 112 - nodo 72	-0.17	0.0	0.99	0.0	0.0	0.0
16613	reac per cdc 112 - nodo 73	-0.34	0.0	-1.62	0.0	0.0	0.0
16614	reac per cdc 112 - nodo 74	-0.25	0.0	-2.68	0.0	0.0	0.0
16615	reac per cdc 112 - nodo 75	-0.08	0.0	-2.46	0.0	0.0	0.0
16616	reac per cdc 112 - nodo 76	-0.22	0.0	0.46	0.0	0.0	0.0
16617	reac per cdc 112 - nodo 77	-0.44	0.0	-0.84	0.0	0.0	0.0
16618	reac per cdc 112 - nodo 78	-0.44	0.0	-1.18	0.0	0.0	0.0
16619	reac per cdc 112 - nodo 79	-0.44	0.0	-1.51	0.0	0.0	0.0
16620	reac per cdc 112 - nodo 80	-0.44	0.0	-1.85	0.0	0.0	0.0
16621	reac per cdc 112 - nodo 81	-0.44	0.0	-2.18	0.0	0.0	0.0
16622	reac per cdc 112 - nodo 82	-0.44	0.0	-2.52	0.0	0.0	0.0
16623	reac per cdc 112 - nodo 83	-0.44	0.0	-2.89	0.0	0.0	0.0
16624	reac per cdc 112 - nodo 84	-0.32	0.0	-2.72	0.0	0.0	0.0
16625	reac per cdc 112 - nodo 85	-0.10	0.0	-1.88	0.0	0.0	0.0
16626	reac per cdc 112 - nodo 86	1.91e-03	5.64e-04	-1.23	0.0	0.0	0.0
16627	reac per cdc 112 - nodo 87	3.81e-03	1.13e-03	-2.42	0.0	0.0	0.0
16628	reac per cdc 112 - nodo 88	3.81e-03	1.13e-03	-2.71	0.0	0.0	0.0
16629	reac per cdc 112 - nodo 89	2.23e-03	6.61e-04	-1.60	0.0	0.0	0.0
16630	reac per cdc 112 - nodo 90	3.25e-04	9.62e-05	-0.21	0.0	0.0	0.0
16631	reac per cdc 112 - nodo 91	0.0	0.35	0.99	0.0	0.0	0.0
16632	reac per cdc 112 - nodo 92	0.0	0.71	-4.10	0.0	0.0	0.0
16633	reac per cdc 112 - nodo 93	0.0	0.71	-3.94	0.0	0.0	0.0
16634	reac per cdc 112 - nodo 94	0.0	0.55	-5.43	0.0	0.0	0.0
16635	reac per cdc 112 - nodo 95	0.0	0.20	-4.76	0.0	0.0	0.0
16636	reac per cdc 112 - nodo 96	0.0	0.47	1.09	0.0	0.0	0.0
16637	reac per cdc 112 - nodo 97	0.0	0.94	-1.20	0.0	0.0	0.0
16638	reac per cdc 112 - nodo 98	0.0	0.94	-2.02	0.0	0.0	0.0
16639	reac per cdc 112 - nodo 99	0.0	0.94	-3.03	0.0	0.0	0.0
16640	reac per cdc 112 - nodo 100	0.0	0.94	-3.63	0.0	0.0	0.0
16641	reac per cdc 112 - nodo 101	0.0	0.94	-4.23	0.0	0.0	0.0
16642	reac per cdc 112 - nodo 102	0.0	0.94	-4.83	0.0	0.0	0.0
16643	reac per cdc 112 - nodo 103	0.0	0.94	-5.43	0.0	0.0	0.0
16644	reac per cdc 112 - nodo 104	0.0	0.94	-6.02	0.0	0.0	0.0
16645	reac per cdc 112 - nodo 105	0.0	0.92	-6.54	0.0	0.0	0.0
16646	reac per cdc 112 - nodo 106	-0.08	0.0	-1.62	0.0	0.0	0.0
16647	reac per cdc 112 - nodo 107	-0.17	0.0	-2.45	0.0	0.0	0.0
16648	reac per cdc 112 - nodo 108	-0.17	0.0	-2.25	0.0	0.0	0.0
16649	reac per cdc 112 - nodo 109	-0.17	0.0	-2.09	0.0	0.0	0.0
16650	reac per cdc 112 - nodo 110	-0.17	0.0	-1.93	0.0	0.0	0.0
16651	reac per cdc 112 - nodo 111	-0.17	0.0	-1.78	0.0	0.0	0.0
16652	reac per cdc 112 - nodo 112	-0.17	0.0	-1.62	0.0	0.0	0.0
16653	reac per cdc 112 - nodo 113	-0.17	0.0	-1.51	0.0	0.0	0.0
16654	reac per cdc 112 - nodo 114	-0.10	0.0	-0.55	0.0	0.0	0.0
16655	reac per cdc 112 - nodo 115	-0.14	0.0	0.63	0.0	0.0	0.0
16656	reac per cdc 112 - nodo 116	-0.28	0.0	-1.69	0.0	0.0	0.0
16657	reac per cdc 112 - nodo 117	-0.21	0.0	-2.45	0.0	0.0	0.0
16658	reac per cdc 112 - nodo 118	-0.07	0.0	-2.10	0.0	0.0	0.0
16659	reac per cdc 112 - nodo 119	0.0	0.84	-7.21	0.0	0.0	0.0
16660	reac per cdc 112 - nodo 120	0.0	0.84	-6.68	0.0	0.0	0.0
16661	reac per cdc 112 - nodo 121	0.0	0.84	-6.15	0.0	0.0	0.0
16662	reac per cdc 112 - nodo 122	0.0	0.84	-5.62	0.0	0.0	0.0
16663	reac per cdc 112 - nodo 123	0.0	0.84	-5.09	0.0	0.0	0.0
16664	reac per cdc 112 - nodo 124	0.0	0.84	-4.56	0.0	0.0	0.0
16665	reac per cdc 112 - nodo 125	0.0	0.84	-4.03	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16666	reac per cdc 112 - nodo 126	0.0	0.84	-3.60	0.0	0.0	0.0
16667	reac per cdc 112 - nodo 127	0.0	0.65	-1.66	0.0	0.0	0.0
16668	reac per cdc 112 - nodo 128	0.0	0.24	1.45	0.0	0.0	0.0
16669	reac per cdc 112 - nodo 129	0.0	0.94	-2.15	0.0	0.0	0.0
16670	reac per cdc 112 - nodo 130	0.0	0.94	-3.36	0.0	0.0	0.0
16671	reac per cdc 112 - nodo 131	0.0	0.94	-3.75	0.0	0.0	0.0
16672	reac per cdc 112 - nodo 132	0.0	0.94	-4.27	0.0	0.0	0.0
16673	reac per cdc 112 - nodo 133	0.0	0.94	-4.43	0.0	0.0	0.0
16674	reac per cdc 112 - nodo 134	0.0	0.94	-4.58	0.0	0.0	0.0
16675	reac per cdc 112 - nodo 135	0.0	0.94	-4.73	0.0	0.0	0.0
16676	reac per cdc 112 - nodo 136	0.0	0.94	-4.88	0.0	0.0	0.0
16677	reac per cdc 112 - nodo 137	0.0	0.94	-5.03	0.0	0.0	0.0
16678	reac per cdc 112 - nodo 138	0.0	0.94	-5.19	0.0	0.0	0.0
16679	reac per cdc 112 - nodo 139	0.0	0.94	-5.34	0.0	0.0	0.0
16680	reac per cdc 112 - nodo 140	0.0	0.94	-5.49	0.0	0.0	0.0
16681	reac per cdc 112 - nodo 141	0.0	0.94	-5.64	0.0	0.0	0.0
16682	reac per cdc 112 - nodo 142	0.0	0.94	-5.80	0.0	0.0	0.0
16683	reac per cdc 112 - nodo 143	0.0	0.94	-5.95	0.0	0.0	0.0
16684	reac per cdc 112 - nodo 144	0.0	0.94	-6.10	0.0	0.0	0.0
16685	reac per cdc 112 - nodo 145	0.0	0.94	-6.25	0.0	0.0	0.0
16686	reac per cdc 112 - nodo 146	0.0	0.94	-6.41	0.0	0.0	0.0
16687	reac per cdc 112 - nodo 147	0.0	0.94	-6.65	0.0	0.0	0.0
16688	reac per cdc 112 - nodo 148	0.0	0.61	-4.54	0.0	0.0	0.0
16689	reac per cdc 112 - nodo 149	0.0	0.14	-2.12	0.0	0.0	0.0
16690	reac per cdc 112 - nodo 150	-0.27	0.0	0.78	0.0	0.0	0.0
16691	reac per cdc 112 - nodo 151	-0.54	0.0	-0.60	0.0	0.0	0.0
16692	reac per cdc 112 - nodo 152	-0.54	0.0	-1.01	0.0	0.0	0.0
16693	reac per cdc 112 - nodo 153	-0.54	0.0	-1.42	0.0	0.0	0.0
16694	reac per cdc 112 - nodo 154	-0.54	0.0	-1.83	0.0	0.0	0.0
16695	reac per cdc 112 - nodo 155	-0.54	0.0	-2.24	0.0	0.0	0.0
16696	reac per cdc 112 - nodo 156	-0.54	0.0	-2.65	0.0	0.0	0.0
16697	reac per cdc 112 - nodo 157	-0.54	0.0	-3.10	0.0	0.0	0.0
16698	reac per cdc 112 - nodo 158	-0.40	0.0	-3.01	0.0	0.0	0.0
16699	reac per cdc 112 - nodo 159	-0.13	0.0	-2.20	0.0	0.0	0.0
16700	reac per cdc 113 - nodo 1	-0.06	0.30	-6.24	0.0	0.0	0.0
16701	reac per cdc 113 - nodo 2	-0.12	0.0	-2.01	0.0	0.0	0.0
16702	reac per cdc 113 - nodo 3	-0.07	0.0	-0.33	0.0	0.0	0.0
16703	reac per cdc 113 - nodo 4	0.0	0.36	-6.75	0.0	0.0	0.0
16704	reac per cdc 113 - nodo 5	0.0	0.72	-9.05	0.0	0.0	0.0
16705	reac per cdc 113 - nodo 6	0.0	0.72	-7.60	0.0	0.0	0.0
16706	reac per cdc 113 - nodo 7	0.0	0.72	-9.77	0.0	0.0	0.0
16707	reac per cdc 113 - nodo 8	0.0	0.41	-4.02	0.0	0.0	0.0
16708	reac per cdc 113 - nodo 9	0.0	0.05	2.05	0.0	0.0	0.0
16709	reac per cdc 113 - nodo 10	-0.03	0.0	-1.37	0.0	0.0	0.0
16710	reac per cdc 113 - nodo 11	-0.03	0.0	-0.61	0.0	0.0	0.0
16711	reac per cdc 113 - nodo 12	0.0	0.18	-2.40	0.0	0.0	0.0
16712	reac per cdc 113 - nodo 13	0.0	0.29	-10.39	0.0	0.0	0.0
16713	reac per cdc 113 - nodo 14	0.0	0.11	-6.85	0.0	0.0	0.0
16714	reac per cdc 113 - nodo 15	-0.06	0.0	-1.60	0.0	0.0	0.0
16715	reac per cdc 113 - nodo 16	-0.12	0.0	-2.00	0.0	0.0	0.0
16716	reac per cdc 113 - nodo 17	-0.07	0.0	-0.51	0.0	0.0	0.0
16717	reac per cdc 113 - nodo 18	-6.16e-03	0.44	-4.42	0.0	0.0	0.0
16718	reac per cdc 113 - nodo 19	-0.07	0.0	-9.10e-04	0.0	0.0	0.0
16719	reac per cdc 113 - nodo 20	-0.07	0.0	-1.98	0.0	0.0	0.0
16720	reac per cdc 113 - nodo 21	0.0	0.35	-6.41	0.0	0.0	0.0
16721	reac per cdc 113 - nodo 22	0.0	0.69	-8.66	0.0	0.0	0.0
16722	reac per cdc 113 - nodo 23	0.0	0.69	-7.62	0.0	0.0	0.0
16723	reac per cdc 113 - nodo 24	0.0	0.69	-6.58	0.0	0.0	0.0
16724	reac per cdc 113 - nodo 25	0.0	0.69	-5.54	0.0	0.0	0.0
16725	reac per cdc 113 - nodo 26	0.0	0.69	-4.50	0.0	0.0	0.0
16726	reac per cdc 113 - nodo 27	0.0	0.35	-0.17	0.0	0.0	0.0
16727	reac per cdc 113 - nodo 28	0.0	0.44	0.93	0.0	0.0	0.0
16728	reac per cdc 113 - nodo 29	0.0	0.89	-3.48	0.0	0.0	0.0
16729	reac per cdc 113 - nodo 30	0.0	0.89	-4.82	0.0	0.0	0.0
16730	reac per cdc 113 - nodo 31	0.0	0.89	-6.15	0.0	0.0	0.0
16731	reac per cdc 113 - nodo 32	0.0	0.89	-7.49	0.0	0.0	0.0
16732	reac per cdc 113 - nodo 33	0.0	0.89	-8.82	0.0	0.0	0.0
16733	reac per cdc 113 - nodo 34	0.0	0.44	-7.08	0.0	0.0	0.0
16734	reac per cdc 113 - nodo 35	0.0	0.20	-7.10	0.0	0.0	0.0
16735	reac per cdc 113 - nodo 36	0.0	0.36	-10.89	0.0	0.0	0.0
16736	reac per cdc 113 - nodo 37	0.0	0.16	-2.01	0.0	0.0	0.0
16737	reac per cdc 113 - nodo 38	0.0	0.46	-5.50	0.0	0.0	0.0
16738	reac per cdc 113 - nodo 39	0.0	0.92	-8.08	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16739	reac per cdc 113 - nodo 40	0.0	0.92	-5.94	0.0	0.0	0.0
16740	reac per cdc 113 - nodo 41	0.0	0.92	-5.36	0.0	0.0	0.0
16741	reac per cdc 113 - nodo 42	0.0	0.92	-4.78	0.0	0.0	0.0
16742	reac per cdc 113 - nodo 43	0.0	0.92	-4.19	0.0	0.0	0.0
16743	reac per cdc 113 - nodo 44	0.0	0.92	-3.61	0.0	0.0	0.0
16744	reac per cdc 113 - nodo 45	0.0	0.92	-3.02	0.0	0.0	0.0
16745	reac per cdc 113 - nodo 46	0.0	0.92	-2.44	0.0	0.0	0.0
16746	reac per cdc 113 - nodo 47	0.0	0.88	-1.88	0.0	0.0	0.0
16747	reac per cdc 113 - nodo 48	-0.17	0.37	1.68	0.0	0.0	0.0
16748	reac per cdc 113 - nodo 49	0.0	0.46	-8.98	0.0	0.0	0.0
16749	reac per cdc 113 - nodo 50	0.0	0.92	-13.51	0.0	0.0	0.0
16750	reac per cdc 113 - nodo 51	0.0	0.92	-9.06	0.0	0.0	0.0
16751	reac per cdc 113 - nodo 52	0.0	0.92	-8.64	0.0	0.0	0.0
16752	reac per cdc 113 - nodo 53	0.0	0.92	-8.22	0.0	0.0	0.0
16753	reac per cdc 113 - nodo 54	0.0	0.92	-7.80	0.0	0.0	0.0
16754	reac per cdc 113 - nodo 55	0.0	0.92	-7.39	0.0	0.0	0.0
16755	reac per cdc 113 - nodo 56	0.0	0.92	-6.97	0.0	0.0	0.0
16756	reac per cdc 113 - nodo 57	0.0	0.92	-6.55	0.0	0.0	0.0
16757	reac per cdc 113 - nodo 58	0.0	0.92	-6.10	0.0	0.0	0.0
16758	reac per cdc 113 - nodo 59	0.0	0.92	-4.90	0.0	0.0	0.0
16759	reac per cdc 113 - nodo 60	0.0	0.67	-2.40	0.0	0.0	0.0
16760	reac per cdc 113 - nodo 61	0.0	0.21	0.89	0.0	0.0	0.0
16761	reac per cdc 113 - nodo 62	-0.34	-0.10	-2.12	0.0	0.0	0.0
16762	reac per cdc 113 - nodo 63	-0.22	-0.06	-3.13	0.0	0.0	0.0
16763	reac per cdc 113 - nodo 64	-0.05	-0.01	-2.33	0.0	0.0	0.0
16764	reac per cdc 113 - nodo 65	-0.18	-0.05	0.79	0.0	0.0	0.0
16765	reac per cdc 113 - nodo 66	-0.36	-0.11	-2.32	0.0	0.0	0.0
16766	reac per cdc 113 - nodo 67	-0.28	-0.08	-2.79	0.0	0.0	0.0
16767	reac per cdc 113 - nodo 68	-0.10	-0.03	-2.75	0.0	0.0	0.0
16768	reac per cdc 113 - nodo 69	-0.16	-0.05	1.24	0.0	0.0	0.0
16769	reac per cdc 113 - nodo 70	-0.32	-0.10	-2.05	0.0	0.0	0.0
16770	reac per cdc 113 - nodo 71	-0.19	0.28	-3.63	0.0	0.0	0.0
16771	reac per cdc 113 - nodo 72	-0.15	0.0	0.78	0.0	0.0	0.0
16772	reac per cdc 113 - nodo 73	-0.31	0.0	-1.66	0.0	0.0	0.0
16773	reac per cdc 113 - nodo 74	-0.23	0.0	-2.55	0.0	0.0	0.0
16774	reac per cdc 113 - nodo 75	-0.07	0.0	-2.25	0.0	0.0	0.0
16775	reac per cdc 113 - nodo 76	-0.09	0.0	-0.37	0.0	0.0	0.0
16776	reac per cdc 113 - nodo 77	-0.19	0.0	-1.47	0.0	0.0	0.0
16777	reac per cdc 113 - nodo 78	-0.19	0.0	-1.61	0.0	0.0	0.0
16778	reac per cdc 113 - nodo 79	-0.19	0.0	-1.75	0.0	0.0	0.0
16779	reac per cdc 113 - nodo 80	-0.19	0.0	-1.89	0.0	0.0	0.0
16780	reac per cdc 113 - nodo 81	-0.19	0.0	-2.03	0.0	0.0	0.0
16781	reac per cdc 113 - nodo 82	-0.19	0.0	-2.17	0.0	0.0	0.0
16782	reac per cdc 113 - nodo 83	-0.19	0.0	-2.35	0.0	0.0	0.0
16783	reac per cdc 113 - nodo 84	-0.14	0.0	-1.99	0.0	0.0	0.0
16784	reac per cdc 113 - nodo 85	-0.04	0.0	-1.05	0.0	0.0	0.0
16785	reac per cdc 113 - nodo 86	-0.20	-0.06	0.77	0.0	0.0	0.0
16786	reac per cdc 113 - nodo 87	-0.41	-0.12	-1.68	0.0	0.0	0.0
16787	reac per cdc 113 - nodo 88	-0.41	-0.12	-3.23	0.0	0.0	0.0
16788	reac per cdc 113 - nodo 89	-0.24	-0.07	-3.39	0.0	0.0	0.0
16789	reac per cdc 113 - nodo 90	-0.03	-0.01	-2.22	0.0	0.0	0.0
16790	reac per cdc 113 - nodo 91	0.0	0.35	0.90	0.0	0.0	0.0
16791	reac per cdc 113 - nodo 92	0.0	0.69	-4.13	0.0	0.0	0.0
16792	reac per cdc 113 - nodo 93	0.0	0.69	-3.93	0.0	0.0	0.0
16793	reac per cdc 113 - nodo 94	0.0	0.54	-5.37	0.0	0.0	0.0
16794	reac per cdc 113 - nodo 95	0.0	0.19	-4.68	0.0	0.0	0.0
16795	reac per cdc 113 - nodo 96	0.0	0.46	1.02	0.0	0.0	0.0
16796	reac per cdc 113 - nodo 97	0.0	0.92	-1.25	0.0	0.0	0.0
16797	reac per cdc 113 - nodo 98	0.0	0.92	-2.07	0.0	0.0	0.0
16798	reac per cdc 113 - nodo 99	0.0	0.92	-3.06	0.0	0.0	0.0
16799	reac per cdc 113 - nodo 100	0.0	0.92	-3.64	0.0	0.0	0.0
16800	reac per cdc 113 - nodo 101	0.0	0.92	-4.23	0.0	0.0	0.0
16801	reac per cdc 113 - nodo 102	0.0	0.92	-4.81	0.0	0.0	0.0
16802	reac per cdc 113 - nodo 103	0.0	0.92	-5.40	0.0	0.0	0.0
16803	reac per cdc 113 - nodo 104	0.0	0.92	-5.98	0.0	0.0	0.0
16804	reac per cdc 113 - nodo 105	0.0	0.90	-6.48	0.0	0.0	0.0
16805	reac per cdc 113 - nodo 106	-0.11	0.0	-1.81	0.0	0.0	0.0
16806	reac per cdc 113 - nodo 107	-0.22	0.0	-2.59	0.0	0.0	0.0
16807	reac per cdc 113 - nodo 108	-0.22	0.0	-2.34	0.0	0.0	0.0
16808	reac per cdc 113 - nodo 109	-0.22	0.0	-2.14	0.0	0.0	0.0
16809	reac per cdc 113 - nodo 110	-0.22	0.0	-1.94	0.0	0.0	0.0
16810	reac per cdc 113 - nodo 111	-0.22	0.0	-1.73	0.0	0.0	0.0
16811	reac per cdc 113 - nodo 112	-0.22	0.0	-1.53	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16812	reac per cdc 113 - nodo 113	-0.22	0.0	-1.37	0.0	0.0	0.0
16813	reac per cdc 113 - nodo 114	-0.13	0.0	-0.37	0.0	0.0	0.0
16814	reac per cdc 113 - nodo 115	-0.06	0.0	-0.32	0.0	0.0	0.0
16815	reac per cdc 113 - nodo 116	-0.12	0.0	-1.88	0.0	0.0	0.0
16816	reac per cdc 113 - nodo 117	-0.09	0.0	-1.87	0.0	0.0	0.0
16817	reac per cdc 113 - nodo 118	-0.03	0.0	-1.15	0.0	0.0	0.0
16818	reac per cdc 113 - nodo 119	0.0	0.60	-6.64	0.0	0.0	0.0
16819	reac per cdc 113 - nodo 120	0.0	0.60	-6.26	0.0	0.0	0.0
16820	reac per cdc 113 - nodo 121	0.0	0.60	-5.88	0.0	0.0	0.0
16821	reac per cdc 113 - nodo 122	0.0	0.60	-5.51	0.0	0.0	0.0
16822	reac per cdc 113 - nodo 123	0.0	0.60	-5.13	0.0	0.0	0.0
16823	reac per cdc 113 - nodo 124	0.0	0.60	-4.75	0.0	0.0	0.0
16824	reac per cdc 113 - nodo 125	0.0	0.60	-4.37	0.0	0.0	0.0
16825	reac per cdc 113 - nodo 126	0.0	0.60	-4.08	0.0	0.0	0.0
16826	reac per cdc 113 - nodo 127	0.0	0.47	-2.29	0.0	0.0	0.0
16827	reac per cdc 113 - nodo 128	0.0	0.17	0.73	0.0	0.0	0.0
16828	reac per cdc 113 - nodo 129	0.0	0.67	-2.55	0.0	0.0	0.0
16829	reac per cdc 113 - nodo 130	0.0	0.67	-3.71	0.0	0.0	0.0
16830	reac per cdc 113 - nodo 131	0.0	0.67	-4.06	0.0	0.0	0.0
16831	reac per cdc 113 - nodo 132	0.0	0.67	-4.54	0.0	0.0	0.0
16832	reac per cdc 113 - nodo 133	0.0	0.67	-4.65	0.0	0.0	0.0
16833	reac per cdc 113 - nodo 134	0.0	0.67	-4.76	0.0	0.0	0.0
16834	reac per cdc 113 - nodo 135	0.0	0.67	-4.87	0.0	0.0	0.0
16835	reac per cdc 113 - nodo 136	0.0	0.67	-4.98	0.0	0.0	0.0
16836	reac per cdc 113 - nodo 137	0.0	0.67	-5.08	0.0	0.0	0.0
16837	reac per cdc 113 - nodo 138	0.0	0.67	-5.19	0.0	0.0	0.0
16838	reac per cdc 113 - nodo 139	0.0	0.67	-5.30	0.0	0.0	0.0
16839	reac per cdc 113 - nodo 140	0.0	0.67	-5.41	0.0	0.0	0.0
16840	reac per cdc 113 - nodo 141	0.0	0.67	-5.52	0.0	0.0	0.0
16841	reac per cdc 113 - nodo 142	0.0	0.67	-5.63	0.0	0.0	0.0
16842	reac per cdc 113 - nodo 143	0.0	0.67	-5.74	0.0	0.0	0.0
16843	reac per cdc 113 - nodo 144	0.0	0.67	-5.85	0.0	0.0	0.0
16844	reac per cdc 113 - nodo 145	0.0	0.67	-5.96	0.0	0.0	0.0
16845	reac per cdc 113 - nodo 146	0.0	0.67	-6.07	0.0	0.0	0.0
16846	reac per cdc 113 - nodo 147	0.0	0.67	-6.26	0.0	0.0	0.0
16847	reac per cdc 113 - nodo 148	0.0	0.44	-4.11	0.0	0.0	0.0
16848	reac per cdc 113 - nodo 149	0.0	0.10	-1.68	0.0	0.0	0.0
16849	reac per cdc 113 - nodo 150	-0.24	0.0	0.59	0.0	0.0	0.0
16850	reac per cdc 113 - nodo 151	-0.49	0.0	-0.74	0.0	0.0	0.0
16851	reac per cdc 113 - nodo 152	-0.49	0.0	-1.11	0.0	0.0	0.0
16852	reac per cdc 113 - nodo 153	-0.49	0.0	-1.47	0.0	0.0	0.0
16853	reac per cdc 113 - nodo 154	-0.49	0.0	-1.84	0.0	0.0	0.0
16854	reac per cdc 113 - nodo 155	-0.49	0.0	-2.21	0.0	0.0	0.0
16855	reac per cdc 113 - nodo 156	-0.49	0.0	-2.58	0.0	0.0	0.0
16856	reac per cdc 113 - nodo 157	-0.49	0.0	-2.98	0.0	0.0	0.0
16857	reac per cdc 113 - nodo 158	-0.35	0.0	-2.84	0.0	0.0	0.0
16858	reac per cdc 113 - nodo 159	-0.11	0.0	-2.01	0.0	0.0	0.0
16859	reac per cdc 114 - nodo 1	-0.02	0.45	-6.52	0.0	0.0	0.0
16860	reac per cdc 114 - nodo 2	-0.03	0.0	-1.98	0.0	0.0	0.0
16861	reac per cdc 114 - nodo 3	-0.02	0.0	-0.95	0.0	0.0	0.0
16862	reac per cdc 114 - nodo 4	0.0	0.32	-6.47	0.0	0.0	0.0
16863	reac per cdc 114 - nodo 5	0.0	0.65	-8.91	0.0	0.0	0.0
16864	reac per cdc 114 - nodo 6	0.0	0.65	-7.59	0.0	0.0	0.0
16865	reac per cdc 114 - nodo 7	0.0	0.65	-9.89	0.0	0.0	0.0
16866	reac per cdc 114 - nodo 8	0.0	0.37	-4.28	0.0	0.0	0.0
16867	reac per cdc 114 - nodo 9	0.0	0.05	1.77	0.0	0.0	0.0
16868	reac per cdc 114 - nodo 10	-0.06	0.0	-1.80	0.0	0.0	0.0
16869	reac per cdc 114 - nodo 11	-0.06	0.0	-0.19	0.0	0.0	0.0
16870	reac per cdc 114 - nodo 12	0.0	0.16	-2.63	0.0	0.0	0.0
16871	reac per cdc 114 - nodo 13	0.0	0.26	-10.33	0.0	0.0	0.0
16872	reac per cdc 114 - nodo 14	0.0	0.10	-6.62	0.0	0.0	0.0
16873	reac per cdc 114 - nodo 15	-0.02	0.0	-1.15	0.0	0.0	0.0
16874	reac per cdc 114 - nodo 16	-0.03	0.0	-1.98	0.0	0.0	0.0
16875	reac per cdc 114 - nodo 17	-0.02	0.0	-0.91	0.0	0.0	0.0
16876	reac per cdc 114 - nodo 18	-1.66e-03	0.41	-4.67	0.0	0.0	0.0
16877	reac per cdc 114 - nodo 19	-0.08	0.0	0.09	0.0	0.0	0.0
16878	reac per cdc 114 - nodo 20	-0.08	0.0	-2.07	0.0	0.0	0.0
16879	reac per cdc 114 - nodo 21	0.0	0.41	-7.00	0.0	0.0	0.0
16880	reac per cdc 114 - nodo 22	0.0	0.82	-9.05	0.0	0.0	0.0
16881	reac per cdc 114 - nodo 23	0.0	0.82	-7.81	0.0	0.0	0.0
16882	reac per cdc 114 - nodo 24	0.0	0.82	-6.58	0.0	0.0	0.0
16883	reac per cdc 114 - nodo 25	0.0	0.82	-5.34	0.0	0.0	0.0
16884	reac per cdc 114 - nodo 26	0.0	0.82	-4.10	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16885	reac per cdc 114 - nodo 27	0.0	0.41	0.42	0.0	0.0	0.0
16886	reac per cdc 114 - nodo 28	0.0	0.40	0.53	0.0	0.0	0.0
16887	reac per cdc 114 - nodo 29	0.0	0.80	-3.74	0.0	0.0	0.0
16888	reac per cdc 114 - nodo 30	0.0	0.80	-4.95	0.0	0.0	0.0
16889	reac per cdc 114 - nodo 31	0.0	0.80	-6.15	0.0	0.0	0.0
16890	reac per cdc 114 - nodo 32	0.0	0.80	-7.35	0.0	0.0	0.0
16891	reac per cdc 114 - nodo 33	0.0	0.80	-8.56	0.0	0.0	0.0
16892	reac per cdc 114 - nodo 34	0.0	0.40	-6.69	0.0	0.0	0.0
16893	reac per cdc 114 - nodo 35	0.0	0.18	-6.84	0.0	0.0	0.0
16894	reac per cdc 114 - nodo 36	0.0	0.33	-10.91	0.0	0.0	0.0
16895	reac per cdc 114 - nodo 37	0.0	0.15	-2.27	0.0	0.0	0.0
16896	reac per cdc 114 - nodo 38	0.0	0.43	-5.30	0.0	0.0	0.0
16897	reac per cdc 114 - nodo 39	0.0	0.85	-7.92	0.0	0.0	0.0
16898	reac per cdc 114 - nodo 40	0.0	0.85	-5.82	0.0	0.0	0.0
16899	reac per cdc 114 - nodo 41	0.0	0.85	-5.28	0.0	0.0	0.0
16900	reac per cdc 114 - nodo 42	0.0	0.85	-4.74	0.0	0.0	0.0
16901	reac per cdc 114 - nodo 43	0.0	0.85	-4.19	0.0	0.0	0.0
16902	reac per cdc 114 - nodo 44	0.0	0.85	-3.65	0.0	0.0	0.0
16903	reac per cdc 114 - nodo 45	0.0	0.85	-3.11	0.0	0.0	0.0
16904	reac per cdc 114 - nodo 46	0.0	0.85	-2.56	0.0	0.0	0.0
16905	reac per cdc 114 - nodo 47	0.0	0.82	-2.04	0.0	0.0	0.0
16906	reac per cdc 114 - nodo 48	0.02	0.40	-0.72	0.0	0.0	0.0
16907	reac per cdc 114 - nodo 49	0.0	0.42	-8.76	0.0	0.0	0.0
16908	reac per cdc 114 - nodo 50	0.0	0.83	-13.33	0.0	0.0	0.0
16909	reac per cdc 114 - nodo 51	0.0	0.83	-8.91	0.0	0.0	0.0
16910	reac per cdc 114 - nodo 52	0.0	0.83	-8.53	0.0	0.0	0.0
16911	reac per cdc 114 - nodo 53	0.0	0.83	-8.15	0.0	0.0	0.0
16912	reac per cdc 114 - nodo 54	0.0	0.83	-7.78	0.0	0.0	0.0
16913	reac per cdc 114 - nodo 55	0.0	0.83	-7.40	0.0	0.0	0.0
16914	reac per cdc 114 - nodo 56	0.0	0.83	-7.02	0.0	0.0	0.0
16915	reac per cdc 114 - nodo 57	0.0	0.83	-6.64	0.0	0.0	0.0
16916	reac per cdc 114 - nodo 58	0.0	0.83	-6.23	0.0	0.0	0.0
16917	reac per cdc 114 - nodo 59	0.0	0.83	-5.07	0.0	0.0	0.0
16918	reac per cdc 114 - nodo 60	0.0	0.61	-2.61	0.0	0.0	0.0
16919	reac per cdc 114 - nodo 61	0.0	0.19	0.67	0.0	0.0	0.0
16920	reac per cdc 114 - nodo 62	0.04	0.01	-2.40	0.0	0.0	0.0
16921	reac per cdc 114 - nodo 63	0.03	8.16e-03	-1.49	0.0	0.0	0.0
16922	reac per cdc 114 - nodo 64	6.33e-03	1.84e-03	-0.13	0.0	0.0	0.0
16923	reac per cdc 114 - nodo 65	0.03	7.64e-03	-1.72	0.0	0.0	0.0
16924	reac per cdc 114 - nodo 66	0.05	0.02	-2.86	0.0	0.0	0.0
16925	reac per cdc 114 - nodo 67	0.04	0.01	-1.36	0.0	0.0	0.0
16926	reac per cdc 114 - nodo 68	0.01	4.20e-03	-0.23	0.0	0.0	0.0
16927	reac per cdc 114 - nodo 69	0.02	6.54e-03	-1.40	0.0	0.0	0.0
16928	reac per cdc 114 - nodo 70	0.04	0.01	-2.17	0.0	0.0	0.0
16929	reac per cdc 114 - nodo 71	0.03	0.51	-0.43	0.0	0.0	0.0
16930	reac per cdc 114 - nodo 72	-0.17	0.0	0.94	0.0	0.0	0.0
16931	reac per cdc 114 - nodo 73	-0.33	0.0	-1.63	0.0	0.0	0.0
16932	reac per cdc 114 - nodo 74	-0.25	0.0	-2.64	0.0	0.0	0.0
16933	reac per cdc 114 - nodo 75	-0.08	0.0	-2.41	0.0	0.0	0.0
16934	reac per cdc 114 - nodo 76	-0.20	0.0	0.30	0.0	0.0	0.0
16935	reac per cdc 114 - nodo 77	-0.39	0.0	-0.96	0.0	0.0	0.0
16936	reac per cdc 114 - nodo 78	-0.39	0.0	-1.26	0.0	0.0	0.0
16937	reac per cdc 114 - nodo 79	-0.39	0.0	-1.56	0.0	0.0	0.0
16938	reac per cdc 114 - nodo 80	-0.39	0.0	-1.86	0.0	0.0	0.0
16939	reac per cdc 114 - nodo 81	-0.39	0.0	-2.15	0.0	0.0	0.0
16940	reac per cdc 114 - nodo 82	-0.39	0.0	-2.45	0.0	0.0	0.0
16941	reac per cdc 114 - nodo 83	-0.39	0.0	-2.78	0.0	0.0	0.0
16942	reac per cdc 114 - nodo 84	-0.29	0.0	-2.58	0.0	0.0	0.0
16943	reac per cdc 114 - nodo 85	-0.09	0.0	-1.72	0.0	0.0	0.0
16944	reac per cdc 114 - nodo 86	0.03	8.20e-03	-1.48	0.0	0.0	0.0
16945	reac per cdc 114 - nodo 87	0.06	0.02	-2.51	0.0	0.0	0.0
16946	reac per cdc 114 - nodo 88	0.06	0.02	-2.64	0.0	0.0	0.0
16947	reac per cdc 114 - nodo 89	0.03	9.60e-03	-1.37	0.0	0.0	0.0
16948	reac per cdc 114 - nodo 90	4.72e-03	1.40e-03	0.04	0.0	0.0	0.0
16949	reac per cdc 114 - nodo 91	0.0	0.32	0.65	0.0	0.0	0.0
16950	reac per cdc 114 - nodo 92	0.0	0.64	-4.24	0.0	0.0	0.0
16951	reac per cdc 114 - nodo 93	0.0	0.64	-3.90	0.0	0.0	0.0
16952	reac per cdc 114 - nodo 94	0.0	0.50	-5.20	0.0	0.0	0.0
16953	reac per cdc 114 - nodo 95	0.0	0.18	-4.43	0.0	0.0	0.0
16954	reac per cdc 114 - nodo 96	0.0	0.43	0.82	0.0	0.0	0.0
16955	reac per cdc 114 - nodo 97	0.0	0.86	-1.41	0.0	0.0	0.0
16956	reac per cdc 114 - nodo 98	0.0	0.86	-2.19	0.0	0.0	0.0
16957	reac per cdc 114 - nodo 99	0.0	0.86	-3.14	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
16958	reac per cdc 114 - nodo 100	0.0	0.86	-3.68	0.0	0.0	0.0
16959	reac per cdc 114 - nodo 101	0.0	0.86	-4.23	0.0	0.0	0.0
16960	reac per cdc 114 - nodo 102	0.0	0.86	-4.77	0.0	0.0	0.0
16961	reac per cdc 114 - nodo 103	0.0	0.86	-5.32	0.0	0.0	0.0
16962	reac per cdc 114 - nodo 104	0.0	0.86	-5.86	0.0	0.0	0.0
16963	reac per cdc 114 - nodo 105	0.0	0.84	-6.32	0.0	0.0	0.0
16964	reac per cdc 114 - nodo 106	-0.03	0.0	-1.21	0.0	0.0	0.0
16965	reac per cdc 114 - nodo 107	-0.06	0.0	-2.14	0.0	0.0	0.0
16966	reac per cdc 114 - nodo 108	-0.06	0.0	-2.04	0.0	0.0	0.0
16967	reac per cdc 114 - nodo 109	-0.06	0.0	-1.98	0.0	0.0	0.0
16968	reac per cdc 114 - nodo 110	-0.06	0.0	-1.93	0.0	0.0	0.0
16969	reac per cdc 114 - nodo 111	-0.06	0.0	-1.87	0.0	0.0	0.0
16970	reac per cdc 114 - nodo 112	-0.06	0.0	-1.82	0.0	0.0	0.0
16971	reac per cdc 114 - nodo 113	-0.06	0.0	-1.81	0.0	0.0	0.0
16972	reac per cdc 114 - nodo 114	-0.04	0.0	-0.96	0.0	0.0	0.0
16973	reac per cdc 114 - nodo 115	-0.12	0.0	0.45	0.0	0.0	0.0
16974	reac per cdc 114 - nodo 116	-0.25	0.0	-1.73	0.0	0.0	0.0
16975	reac per cdc 114 - nodo 117	-0.18	0.0	-2.34	0.0	0.0	0.0
16976	reac per cdc 114 - nodo 118	-0.06	0.0	-1.92	0.0	0.0	0.0
16977	reac per cdc 114 - nodo 119	0.0	0.90	-7.36	0.0	0.0	0.0
16978	reac per cdc 114 - nodo 120	0.0	0.90	-6.79	0.0	0.0	0.0
16979	reac per cdc 114 - nodo 121	0.0	0.90	-6.22	0.0	0.0	0.0
16980	reac per cdc 114 - nodo 122	0.0	0.90	-5.65	0.0	0.0	0.0
16981	reac per cdc 114 - nodo 123	0.0	0.90	-5.08	0.0	0.0	0.0
16982	reac per cdc 114 - nodo 124	0.0	0.90	-4.52	0.0	0.0	0.0
16983	reac per cdc 114 - nodo 125	0.0	0.90	-3.95	0.0	0.0	0.0
16984	reac per cdc 114 - nodo 126	0.0	0.90	-3.47	0.0	0.0	0.0
16985	reac per cdc 114 - nodo 127	0.0	0.70	-1.49	0.0	0.0	0.0
16986	reac per cdc 114 - nodo 128	0.0	0.25	1.64	0.0	0.0	0.0
16987	reac per cdc 114 - nodo 129	0.0	1.01	-2.05	0.0	0.0	0.0
16988	reac per cdc 114 - nodo 130	0.0	1.01	-3.27	0.0	0.0	0.0
16989	reac per cdc 114 - nodo 131	0.0	1.01	-3.67	0.0	0.0	0.0
16990	reac per cdc 114 - nodo 132	0.0	1.01	-4.20	0.0	0.0	0.0
16991	reac per cdc 114 - nodo 133	0.0	1.01	-4.37	0.0	0.0	0.0
16992	reac per cdc 114 - nodo 134	0.0	1.01	-4.53	0.0	0.0	0.0
16993	reac per cdc 114 - nodo 135	0.0	1.01	-4.69	0.0	0.0	0.0
16994	reac per cdc 114 - nodo 136	0.0	1.01	-4.86	0.0	0.0	0.0
16995	reac per cdc 114 - nodo 137	0.0	1.01	-5.02	0.0	0.0	0.0
16996	reac per cdc 114 - nodo 138	0.0	1.01	-5.19	0.0	0.0	0.0
16997	reac per cdc 114 - nodo 139	0.0	1.01	-5.35	0.0	0.0	0.0
16998	reac per cdc 114 - nodo 140	0.0	1.01	-5.51	0.0	0.0	0.0
16999	reac per cdc 114 - nodo 141	0.0	1.01	-5.68	0.0	0.0	0.0
17000	reac per cdc 114 - nodo 142	0.0	1.01	-5.84	0.0	0.0	0.0
17001	reac per cdc 114 - nodo 143	0.0	1.01	-6.00	0.0	0.0	0.0
17002	reac per cdc 114 - nodo 144	0.0	1.01	-6.17	0.0	0.0	0.0
17003	reac per cdc 114 - nodo 145	0.0	1.01	-6.33	0.0	0.0	0.0
17004	reac per cdc 114 - nodo 146	0.0	1.01	-6.49	0.0	0.0	0.0
17005	reac per cdc 114 - nodo 147	0.0	1.01	-6.74	0.0	0.0	0.0
17006	reac per cdc 114 - nodo 148	0.0	0.65	-4.65	0.0	0.0	0.0
17007	reac per cdc 114 - nodo 149	0.0	0.15	-2.24	0.0	0.0	0.0
17008	reac per cdc 114 - nodo 150	-0.26	0.0	0.73	0.0	0.0	0.0
17009	reac per cdc 114 - nodo 151	-0.53	0.0	-0.63	0.0	0.0	0.0
17010	reac per cdc 114 - nodo 152	-0.53	0.0	-1.03	0.0	0.0	0.0
17011	reac per cdc 114 - nodo 153	-0.53	0.0	-1.43	0.0	0.0	0.0
17012	reac per cdc 114 - nodo 154	-0.53	0.0	-1.83	0.0	0.0	0.0
17013	reac per cdc 114 - nodo 155	-0.53	0.0	-2.23	0.0	0.0	0.0
17014	reac per cdc 114 - nodo 156	-0.53	0.0	-2.63	0.0	0.0	0.0
17015	reac per cdc 114 - nodo 157	-0.53	0.0	-3.07	0.0	0.0	0.0
17016	reac per cdc 114 - nodo 158	-0.39	0.0	-2.96	0.0	0.0	0.0
17017	reac per cdc 114 - nodo 159	-0.12	0.0	-2.15	0.0	0.0	0.0
17018	reac per cdc 115 - nodo 1	-0.06	0.39	-6.74	0.0	0.0	0.0
17019	reac per cdc 115 - nodo 2	-0.12	0.0	-2.01	0.0	0.0	0.0
17020	reac per cdc 115 - nodo 3	-0.07	0.0	-0.36	0.0	0.0	0.0
17021	reac per cdc 115 - nodo 4	0.0	0.33	-6.56	0.0	0.0	0.0
17022	reac per cdc 115 - nodo 5	0.0	0.67	-8.95	0.0	0.0	0.0
17023	reac per cdc 115 - nodo 6	0.0	0.67	-7.60	0.0	0.0	0.0
17024	reac per cdc 115 - nodo 7	0.0	0.67	-9.85	0.0	0.0	0.0
17025	reac per cdc 115 - nodo 8	0.0	0.38	-4.20	0.0	0.0	0.0
17026	reac per cdc 115 - nodo 9	0.0	0.05	1.86	0.0	0.0	0.0
17027	reac per cdc 115 - nodo 10	-0.02	0.0	-1.29	0.0	0.0	0.0
17028	reac per cdc 115 - nodo 11	-0.02	0.0	-0.69	0.0	0.0	0.0
17029	reac per cdc 115 - nodo 12	0.0	0.17	-2.56	0.0	0.0	0.0
17030	reac per cdc 115 - nodo 13	0.0	0.27	-10.35	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17031	reac per cdc 115 - nodo 14	0.0	0.10	-6.69	0.0	0.0	0.0
17032	reac per cdc 115 - nodo 15	-0.06	0.0	-1.58	0.0	0.0	0.0
17033	reac per cdc 115 - nodo 16	-0.12	0.0	-2.00	0.0	0.0	0.0
17034	reac per cdc 115 - nodo 17	-0.07	0.0	-0.53	0.0	0.0	0.0
17035	reac per cdc 115 - nodo 18	-5.92e-03	0.34	-3.80	0.0	0.0	0.0
17036	reac per cdc 115 - nodo 19	-0.06	0.0	-0.22	0.0	0.0	0.0
17037	reac per cdc 115 - nodo 20	-0.06	0.0	-1.77	0.0	0.0	0.0
17038	reac per cdc 115 - nodo 21	0.0	0.39	-6.79	0.0	0.0	0.0
17039	reac per cdc 115 - nodo 22	0.0	0.78	-8.91	0.0	0.0	0.0
17040	reac per cdc 115 - nodo 23	0.0	0.78	-7.74	0.0	0.0	0.0
17041	reac per cdc 115 - nodo 24	0.0	0.78	-6.58	0.0	0.0	0.0
17042	reac per cdc 115 - nodo 25	0.0	0.78	-5.41	0.0	0.0	0.0
17043	reac per cdc 115 - nodo 26	0.0	0.78	-4.24	0.0	0.0	0.0
17044	reac per cdc 115 - nodo 27	0.0	0.39	0.22	0.0	0.0	0.0
17045	reac per cdc 115 - nodo 28	0.0	0.38	0.33	0.0	0.0	0.0
17046	reac per cdc 115 - nodo 29	0.0	0.76	-3.88	0.0	0.0	0.0
17047	reac per cdc 115 - nodo 30	0.0	0.76	-5.01	0.0	0.0	0.0
17048	reac per cdc 115 - nodo 31	0.0	0.76	-6.15	0.0	0.0	0.0
17049	reac per cdc 115 - nodo 32	0.0	0.76	-7.29	0.0	0.0	0.0
17050	reac per cdc 115 - nodo 33	0.0	0.76	-8.42	0.0	0.0	0.0
17051	reac per cdc 115 - nodo 34	0.0	0.38	-6.48	0.0	0.0	0.0
17052	reac per cdc 115 - nodo 35	0.0	0.18	-6.92	0.0	0.0	0.0
17053	reac per cdc 115 - nodo 36	0.0	0.34	-10.90	0.0	0.0	0.0
17054	reac per cdc 115 - nodo 37	0.0	0.15	-2.18	0.0	0.0	0.0
17055	reac per cdc 115 - nodo 38	0.0	0.36	-4.86	0.0	0.0	0.0
17056	reac per cdc 115 - nodo 39	0.0	0.72	-7.57	0.0	0.0	0.0
17057	reac per cdc 115 - nodo 40	0.0	0.72	-5.56	0.0	0.0	0.0
17058	reac per cdc 115 - nodo 41	0.0	0.72	-5.11	0.0	0.0	0.0
17059	reac per cdc 115 - nodo 42	0.0	0.72	-4.65	0.0	0.0	0.0
17060	reac per cdc 115 - nodo 43	0.0	0.72	-4.20	0.0	0.0	0.0
17061	reac per cdc 115 - nodo 44	0.0	0.72	-3.74	0.0	0.0	0.0
17062	reac per cdc 115 - nodo 45	0.0	0.72	-3.29	0.0	0.0	0.0
17063	reac per cdc 115 - nodo 46	0.0	0.72	-2.83	0.0	0.0	0.0
17064	reac per cdc 115 - nodo 47	0.0	0.69	-2.39	0.0	0.0	0.0
17065	reac per cdc 115 - nodo 48	0.20	0.39	-3.16	0.0	0.0	0.0
17066	reac per cdc 115 - nodo 49	0.0	0.43	-8.83	0.0	0.0	0.0
17067	reac per cdc 115 - nodo 50	0.0	0.86	-13.39	0.0	0.0	0.0
17068	reac per cdc 115 - nodo 51	0.0	0.86	-8.96	0.0	0.0	0.0
17069	reac per cdc 115 - nodo 52	0.0	0.86	-8.57	0.0	0.0	0.0
17070	reac per cdc 115 - nodo 53	0.0	0.86	-8.18	0.0	0.0	0.0
17071	reac per cdc 115 - nodo 54	0.0	0.86	-7.79	0.0	0.0	0.0
17072	reac per cdc 115 - nodo 55	0.0	0.86	-7.39	0.0	0.0	0.0
17073	reac per cdc 115 - nodo 56	0.0	0.86	-7.00	0.0	0.0	0.0
17074	reac per cdc 115 - nodo 57	0.0	0.86	-6.61	0.0	0.0	0.0
17075	reac per cdc 115 - nodo 58	0.0	0.86	-6.19	0.0	0.0	0.0
17076	reac per cdc 115 - nodo 59	0.0	0.86	-5.01	0.0	0.0	0.0
17077	reac per cdc 115 - nodo 60	0.0	0.63	-2.54	0.0	0.0	0.0
17078	reac per cdc 115 - nodo 61	0.0	0.20	0.74	0.0	0.0	0.0
17079	reac per cdc 115 - nodo 62	0.40	0.12	-2.66	0.0	0.0	0.0
17080	reac per cdc 115 - nodo 63	0.26	0.07	1.02e-03	0.0	0.0	0.0
17081	reac per cdc 115 - nodo 64	0.06	0.02	1.87	0.0	0.0	0.0
17082	reac per cdc 115 - nodo 65	0.21	0.06	-3.98	0.0	0.0	0.0
17083	reac per cdc 115 - nodo 66	0.42	0.13	-3.35	0.0	0.0	0.0
17084	reac per cdc 115 - nodo 67	0.32	0.10	-0.08	0.0	0.0	0.0
17085	reac per cdc 115 - nodo 68	0.11	0.03	2.02	0.0	0.0	0.0
17086	reac per cdc 115 - nodo 69	0.18	0.06	-3.77	0.0	0.0	0.0
17087	reac per cdc 115 - nodo 70	0.37	0.11	-2.27	0.0	0.0	0.0
17088	reac per cdc 115 - nodo 71	0.22	0.50	1.71	0.0	0.0	0.0
17089	reac per cdc 115 - nodo 72	-0.12	0.0	0.40	0.0	0.0	0.0
17090	reac per cdc 115 - nodo 73	-0.24	0.0	-1.74	0.0	0.0	0.0
17091	reac per cdc 115 - nodo 74	-0.18	0.0	-2.31	0.0	0.0	0.0
17092	reac per cdc 115 - nodo 75	-0.06	0.0	-1.86	0.0	0.0	0.0
17093	reac per cdc 115 - nodo 76	-0.07	0.0	-0.49	0.0	0.0	0.0
17094	reac per cdc 115 - nodo 77	-0.15	0.0	-1.57	0.0	0.0	0.0
17095	reac per cdc 115 - nodo 78	-0.15	0.0	-1.68	0.0	0.0	0.0
17096	reac per cdc 115 - nodo 79	-0.15	0.0	-1.79	0.0	0.0	0.0
17097	reac per cdc 115 - nodo 80	-0.15	0.0	-1.90	0.0	0.0	0.0
17098	reac per cdc 115 - nodo 81	-0.15	0.0	-2.01	0.0	0.0	0.0
17099	reac per cdc 115 - nodo 82	-0.15	0.0	-2.12	0.0	0.0	0.0
17100	reac per cdc 115 - nodo 83	-0.15	0.0	-2.27	0.0	0.0	0.0
17101	reac per cdc 115 - nodo 84	-0.11	0.0	-1.87	0.0	0.0	0.0
17102	reac per cdc 115 - nodo 85	-0.03	0.0	-0.93	0.0	0.0	0.0
17103	reac per cdc 115 - nodo 86	0.24	0.07	-3.51	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17104	reac per cdc 115 - nodo 87	0.47	0.14	-3.26	0.0	0.0	0.0
17105	reac per cdc 115 - nodo 88	0.47	0.14	-2.11	0.0	0.0	0.0
17106	reac per cdc 115 - nodo 89	0.28	0.08	0.44	0.0	0.0	0.0
17107	reac per cdc 115 - nodo 90	0.04	0.01	2.07	0.0	0.0	0.0
17108	reac per cdc 115 - nodo 91	0.0	0.27	0.11	0.0	0.0	0.0
17109	reac per cdc 115 - nodo 92	0.0	0.54	-4.48	0.0	0.0	0.0
17110	reac per cdc 115 - nodo 93	0.0	0.54	-3.83	0.0	0.0	0.0
17111	reac per cdc 115 - nodo 94	0.0	0.42	-4.82	0.0	0.0	0.0
17112	reac per cdc 115 - nodo 95	0.0	0.15	-3.88	0.0	0.0	0.0
17113	reac per cdc 115 - nodo 96	0.0	0.36	0.38	0.0	0.0	0.0
17114	reac per cdc 115 - nodo 97	0.0	0.72	-1.77	0.0	0.0	0.0
17115	reac per cdc 115 - nodo 98	0.0	0.72	-2.45	0.0	0.0	0.0
17116	reac per cdc 115 - nodo 99	0.0	0.72	-3.31	0.0	0.0	0.0
17117	reac per cdc 115 - nodo 100	0.0	0.72	-3.77	0.0	0.0	0.0
17118	reac per cdc 115 - nodo 101	0.0	0.72	-4.22	0.0	0.0	0.0
17119	reac per cdc 115 - nodo 102	0.0	0.72	-4.68	0.0	0.0	0.0
17120	reac per cdc 115 - nodo 103	0.0	0.72	-5.14	0.0	0.0	0.0
17121	reac per cdc 115 - nodo 104	0.0	0.72	-5.59	0.0	0.0	0.0
17122	reac per cdc 115 - nodo 105	0.0	0.70	-5.97	0.0	0.0	0.0
17123	reac per cdc 115 - nodo 106	-0.10	0.0	-1.78	0.0	0.0	0.0
17124	reac per cdc 115 - nodo 107	-0.21	0.0	-2.57	0.0	0.0	0.0
17125	reac per cdc 115 - nodo 108	-0.21	0.0	-2.32	0.0	0.0	0.0
17126	reac per cdc 115 - nodo 109	-0.21	0.0	-2.13	0.0	0.0	0.0
17127	reac per cdc 115 - nodo 110	-0.21	0.0	-1.93	0.0	0.0	0.0
17128	reac per cdc 115 - nodo 111	-0.21	0.0	-1.74	0.0	0.0	0.0
17129	reac per cdc 115 - nodo 112	-0.21	0.0	-1.55	0.0	0.0	0.0
17130	reac per cdc 115 - nodo 113	-0.21	0.0	-1.39	0.0	0.0	0.0
17131	reac per cdc 115 - nodo 114	-0.13	0.0	-0.40	0.0	0.0	0.0
17132	reac per cdc 115 - nodo 115	-0.05	0.0	-0.46	0.0	0.0	0.0
17133	reac per cdc 115 - nodo 116	-0.09	0.0	-1.91	0.0	0.0	0.0
17134	reac per cdc 115 - nodo 117	-0.07	0.0	-1.78	0.0	0.0	0.0
17135	reac per cdc 115 - nodo 118	-0.02	0.0	-1.01	0.0	0.0	0.0
17136	reac per cdc 115 - nodo 119	0.0	0.78	-7.06	0.0	0.0	0.0
17137	reac per cdc 115 - nodo 120	0.0	0.78	-6.57	0.0	0.0	0.0
17138	reac per cdc 115 - nodo 121	0.0	0.78	-6.08	0.0	0.0	0.0
17139	reac per cdc 115 - nodo 122	0.0	0.78	-5.59	0.0	0.0	0.0
17140	reac per cdc 115 - nodo 123	0.0	0.78	-5.10	0.0	0.0	0.0
17141	reac per cdc 115 - nodo 124	0.0	0.78	-4.61	0.0	0.0	0.0
17142	reac per cdc 115 - nodo 125	0.0	0.78	-4.12	0.0	0.0	0.0
17143	reac per cdc 115 - nodo 126	0.0	0.78	-3.72	0.0	0.0	0.0
17144	reac per cdc 115 - nodo 127	0.0	0.61	-1.82	0.0	0.0	0.0
17145	reac per cdc 115 - nodo 128	0.0	0.22	1.26	0.0	0.0	0.0
17146	reac per cdc 115 - nodo 129	0.0	0.87	-2.25	0.0	0.0	0.0
17147	reac per cdc 115 - nodo 130	0.0	0.87	-3.45	0.0	0.0	0.0
17148	reac per cdc 115 - nodo 131	0.0	0.87	-3.83	0.0	0.0	0.0
17149	reac per cdc 115 - nodo 132	0.0	0.87	-4.34	0.0	0.0	0.0
17150	reac per cdc 115 - nodo 133	0.0	0.87	-4.48	0.0	0.0	0.0
17151	reac per cdc 115 - nodo 134	0.0	0.87	-4.62	0.0	0.0	0.0
17152	reac per cdc 115 - nodo 135	0.0	0.87	-4.77	0.0	0.0	0.0
17153	reac per cdc 115 - nodo 136	0.0	0.87	-4.91	0.0	0.0	0.0
17154	reac per cdc 115 - nodo 137	0.0	0.87	-5.05	0.0	0.0	0.0
17155	reac per cdc 115 - nodo 138	0.0	0.87	-5.19	0.0	0.0	0.0
17156	reac per cdc 115 - nodo 139	0.0	0.87	-5.33	0.0	0.0	0.0
17157	reac per cdc 115 - nodo 140	0.0	0.87	-5.47	0.0	0.0	0.0
17158	reac per cdc 115 - nodo 141	0.0	0.87	-5.61	0.0	0.0	0.0
17159	reac per cdc 115 - nodo 142	0.0	0.87	-5.75	0.0	0.0	0.0
17160	reac per cdc 115 - nodo 143	0.0	0.87	-5.89	0.0	0.0	0.0
17161	reac per cdc 115 - nodo 144	0.0	0.87	-6.03	0.0	0.0	0.0
17162	reac per cdc 115 - nodo 145	0.0	0.87	-6.18	0.0	0.0	0.0
17163	reac per cdc 115 - nodo 146	0.0	0.87	-6.32	0.0	0.0	0.0
17164	reac per cdc 115 - nodo 147	0.0	0.87	-6.54	0.0	0.0	0.0
17165	reac per cdc 115 - nodo 148	0.0	0.56	-4.43	0.0	0.0	0.0
17166	reac per cdc 115 - nodo 149	0.0	0.13	-2.01	0.0	0.0	0.0
17167	reac per cdc 115 - nodo 150	-0.19	0.0	0.25	0.0	0.0	0.0
17168	reac per cdc 115 - nodo 151	-0.38	0.0	-1.00	0.0	0.0	0.0
17169	reac per cdc 115 - nodo 152	-0.38	0.0	-1.28	0.0	0.0	0.0
17170	reac per cdc 115 - nodo 153	-0.38	0.0	-1.57	0.0	0.0	0.0
17171	reac per cdc 115 - nodo 154	-0.38	0.0	-1.86	0.0	0.0	0.0
17172	reac per cdc 115 - nodo 155	-0.38	0.0	-2.15	0.0	0.0	0.0
17173	reac per cdc 115 - nodo 156	-0.38	0.0	-2.43	0.0	0.0	0.0
17174	reac per cdc 115 - nodo 157	-0.38	0.0	-2.75	0.0	0.0	0.0
17175	reac per cdc 115 - nodo 158	-0.28	0.0	-2.54	0.0	0.0	0.0
17176	reac per cdc 115 - nodo 159	-0.09	0.0	-1.67	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17177	reac per cdc 116 - nodo 1	-0.32	-0.48	-5.19	0.0	0.0	0.0
17178	reac per cdc 116 - nodo 2	-0.64	0.0	-2.18	0.0	0.0	0.0
17179	reac per cdc 116 - nodo 3	-0.38	0.0	3.30	0.0	0.0	0.0
17180	reac per cdc 116 - nodo 4	0.0	-0.38	-0.54	0.0	0.0	0.0
17181	reac per cdc 116 - nodo 5	0.0	-0.77	-5.84	0.0	0.0	0.0
17182	reac per cdc 116 - nodo 6	0.0	-0.77	-7.39	0.0	0.0	0.0
17183	reac per cdc 116 - nodo 7	0.0	-0.77	-12.56	0.0	0.0	0.0
17184	reac per cdc 116 - nodo 8	0.0	-0.44	-9.81	0.0	0.0	0.0
17185	reac per cdc 116 - nodo 9	0.0	-0.05	-4.16	0.0	0.0	0.0
17186	reac per cdc 116 - nodo 10	-0.13	0.0	-2.84	0.0	0.0	0.0
17187	reac per cdc 116 - nodo 11	-0.13	0.0	0.85	0.0	0.0	0.0
17188	reac per cdc 116 - nodo 12	0.0	-0.19	-7.45	0.0	0.0	0.0
17189	reac per cdc 116 - nodo 13	0.0	-0.31	-9.20	0.0	0.0	0.0
17190	reac per cdc 116 - nodo 14	0.0	-0.12	-1.80	0.0	0.0	0.0
17191	reac per cdc 116 - nodo 15	-0.32	0.0	-4.17	0.0	0.0	0.0
17192	reac per cdc 116 - nodo 16	-0.64	0.0	-2.13	0.0	0.0	0.0
17193	reac per cdc 116 - nodo 17	-0.35	0.0	1.82	0.0	0.0	0.0
17194	reac per cdc 116 - nodo 18	-0.03	-0.48	4.26	0.0	0.0	0.0
17195	reac per cdc 116 - nodo 19	-0.12	0.0	0.67	0.0	0.0	0.0
17196	reac per cdc 116 - nodo 20	-0.12	0.0	-2.66	0.0	0.0	0.0
17197	reac per cdc 116 - nodo 21	0.0	-0.46	0.84	0.0	0.0	0.0
17198	reac per cdc 116 - nodo 22	0.0	-0.92	-3.82	0.0	0.0	0.0
17199	reac per cdc 116 - nodo 23	0.0	-0.92	-5.20	0.0	0.0	0.0
17200	reac per cdc 116 - nodo 24	0.0	-0.92	-6.58	0.0	0.0	0.0
17201	reac per cdc 116 - nodo 25	0.0	-0.92	-7.95	0.0	0.0	0.0
17202	reac per cdc 116 - nodo 26	0.0	-0.92	-9.33	0.0	0.0	0.0
17203	reac per cdc 116 - nodo 27	0.0	-0.46	-7.42	0.0	0.0	0.0
17204	reac per cdc 116 - nodo 28	0.0	-0.48	-7.37	0.0	0.0	0.0
17205	reac per cdc 116 - nodo 29	0.0	-0.95	-9.01	0.0	0.0	0.0
17206	reac per cdc 116 - nodo 30	0.0	-0.95	-7.58	0.0	0.0	0.0
17207	reac per cdc 116 - nodo 31	0.0	-0.95	-6.15	0.0	0.0	0.0
17208	reac per cdc 116 - nodo 32	0.0	-0.95	-4.72	0.0	0.0	0.0
17209	reac per cdc 116 - nodo 33	0.0	-0.95	-3.29	0.0	0.0	0.0
17210	reac per cdc 116 - nodo 34	0.0	-0.48	1.22	0.0	0.0	0.0
17211	reac per cdc 116 - nodo 35	0.0	-0.21	-1.40	0.0	0.0	0.0
17212	reac per cdc 116 - nodo 36	0.0	-0.38	-11.45	0.0	0.0	0.0
17213	reac per cdc 116 - nodo 37	0.0	-0.17	-7.70	0.0	0.0	0.0
17214	reac per cdc 116 - nodo 38	0.0	-0.50	0.57	0.0	0.0	0.0
17215	reac per cdc 116 - nodo 39	0.0	-1.01	-3.24	0.0	0.0	0.0
17216	reac per cdc 116 - nodo 40	0.0	-1.01	-2.32	0.0	0.0	0.0
17217	reac per cdc 116 - nodo 41	0.0	-1.01	-2.96	0.0	0.0	0.0
17218	reac per cdc 116 - nodo 42	0.0	-1.01	-3.60	0.0	0.0	0.0
17219	reac per cdc 116 - nodo 43	0.0	-1.01	-4.24	0.0	0.0	0.0
17220	reac per cdc 116 - nodo 44	0.0	-1.01	-4.88	0.0	0.0	0.0
17221	reac per cdc 116 - nodo 45	0.0	-1.01	-5.52	0.0	0.0	0.0
17222	reac per cdc 116 - nodo 46	0.0	-1.01	-6.16	0.0	0.0	0.0
17223	reac per cdc 116 - nodo 47	0.0	-0.97	-6.82	0.0	0.0	0.0
17224	reac per cdc 116 - nodo 48	-0.64	-0.65	0.87	0.0	0.0	0.0
17225	reac per cdc 116 - nodo 49	0.0	-0.49	-4.04	0.0	0.0	0.0
17226	reac per cdc 116 - nodo 50	0.0	-0.98	-9.43	0.0	0.0	0.0
17227	reac per cdc 116 - nodo 51	0.0	-0.98	-5.84	0.0	0.0	0.0
17228	reac per cdc 116 - nodo 52	0.0	-0.98	-6.28	0.0	0.0	0.0
17229	reac per cdc 116 - nodo 53	0.0	-0.98	-6.73	0.0	0.0	0.0
17230	reac per cdc 116 - nodo 54	0.0	-0.98	-7.17	0.0	0.0	0.0
17231	reac per cdc 116 - nodo 55	0.0	-0.98	-7.62	0.0	0.0	0.0
17232	reac per cdc 116 - nodo 56	0.0	-0.98	-8.07	0.0	0.0	0.0
17233	reac per cdc 116 - nodo 57	0.0	-0.98	-8.51	0.0	0.0	0.0
17234	reac per cdc 116 - nodo 58	0.0	-0.98	-8.93	0.0	0.0	0.0
17235	reac per cdc 116 - nodo 59	0.0	-0.98	-8.58	0.0	0.0	0.0
17236	reac per cdc 116 - nodo 60	0.0	-0.72	-6.95	0.0	0.0	0.0
17237	reac per cdc 116 - nodo 61	0.0	-0.23	-4.05	0.0	0.0	0.0
17238	reac per cdc 116 - nodo 62	-1.27	-0.37	-1.45	0.0	0.0	0.0
17239	reac per cdc 116 - nodo 63	-0.82	-0.24	-7.06	0.0	0.0	0.0
17240	reac per cdc 116 - nodo 64	-0.19	-0.05	-7.59	0.0	0.0	0.0
17241	reac per cdc 116 - nodo 65	-0.68	-0.21	6.96	0.0	0.0	0.0
17242	reac per cdc 116 - nodo 66	-1.36	-0.41	-0.99	0.0	0.0	0.0
17243	reac per cdc 116 - nodo 67	-1.05	-0.32	-6.30	0.0	0.0	0.0
17244	reac per cdc 116 - nodo 68	-0.37	-0.11	-8.92	0.0	0.0	0.0
17245	reac per cdc 116 - nodo 69	-0.60	-0.18	7.66	0.0	0.0	0.0
17246	reac per cdc 116 - nodo 70	-1.20	-0.36	-1.78	0.0	0.0	0.0
17247	reac per cdc 116 - nodo 71	-0.70	-0.74	-12.90	0.0	0.0	0.0
17248	reac per cdc 116 - nodo 72	-0.26	0.0	1.99	0.0	0.0	0.0
17249	reac per cdc 116 - nodo 73	-0.52	0.0	-1.43	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17250	reac per cdc 116 - nodo 74	-0.38	0.0	-3.29	0.0	0.0	0.0
17251	reac per cdc 116 - nodo 75	-0.12	0.0	-3.46	0.0	0.0	0.0
17252	reac per cdc 116 - nodo 76	-0.45	0.0	1.93	0.0	0.0	0.0
17253	reac per cdc 116 - nodo 77	-0.90	0.0	0.28	0.0	0.0	0.0
17254	reac per cdc 116 - nodo 78	-0.90	0.0	-0.40	0.0	0.0	0.0
17255	reac per cdc 116 - nodo 79	-0.90	0.0	-1.09	0.0	0.0	0.0
17256	reac per cdc 116 - nodo 80	-0.90	0.0	-1.77	0.0	0.0	0.0
17257	reac per cdc 116 - nodo 81	-0.90	0.0	-2.45	0.0	0.0	0.0
17258	reac per cdc 116 - nodo 82	-0.90	0.0	-3.13	0.0	0.0	0.0
17259	reac per cdc 116 - nodo 83	-0.90	0.0	-3.85	0.0	0.0	0.0
17260	reac per cdc 116 - nodo 84	-0.66	0.0	-4.03	0.0	0.0	0.0
17261	reac per cdc 116 - nodo 85	-0.21	0.0	-3.35	0.0	0.0	0.0
17262	reac per cdc 116 - nodo 86	-0.76	-0.23	6.23	0.0	0.0	0.0
17263	reac per cdc 116 - nodo 87	-1.53	-0.45	0.34	0.0	0.0	0.0
17264	reac per cdc 116 - nodo 88	-1.53	-0.45	-4.66	0.0	0.0	0.0
17265	reac per cdc 116 - nodo 89	-0.90	-0.27	-8.25	0.0	0.0	0.0
17266	reac per cdc 116 - nodo 90	-0.13	-0.04	-7.67	0.0	0.0	0.0
17267	reac per cdc 116 - nodo 91	0.0	-0.38	-6.68	0.0	0.0	0.0
17268	reac per cdc 116 - nodo 92	0.0	-0.76	-7.46	0.0	0.0	0.0
17269	reac per cdc 116 - nodo 93	0.0	-0.76	-2.99	0.0	0.0	0.0
17270	reac per cdc 116 - nodo 94	0.0	-0.59	-0.17	0.0	0.0	0.0
17271	reac per cdc 116 - nodo 95	0.0	-0.21	2.91	0.0	0.0	0.0
17272	reac per cdc 116 - nodo 96	0.0	-0.50	-5.08	0.0	0.0	0.0
17273	reac per cdc 116 - nodo 97	0.0	-1.01	-6.13	0.0	0.0	0.0
17274	reac per cdc 116 - nodo 98	0.0	-1.01	-5.72	0.0	0.0	0.0
17275	reac per cdc 116 - nodo 99	0.0	-1.01	-5.49	0.0	0.0	0.0
17276	reac per cdc 116 - nodo 100	0.0	-1.01	-4.84	0.0	0.0	0.0
17277	reac per cdc 116 - nodo 101	0.0	-1.01	-4.20	0.0	0.0	0.0
17278	reac per cdc 116 - nodo 102	0.0	-1.01	-3.56	0.0	0.0	0.0
17279	reac per cdc 116 - nodo 103	0.0	-1.01	-2.92	0.0	0.0	0.0
17280	reac per cdc 116 - nodo 104	0.0	-1.01	-2.28	0.0	0.0	0.0
17281	reac per cdc 116 - nodo 105	0.0	-0.99	-1.55	0.0	0.0	0.0
17282	reac per cdc 116 - nodo 106	-0.57	0.0	-5.26	0.0	0.0	0.0
17283	reac per cdc 116 - nodo 107	-1.13	0.0	-5.19	0.0	0.0	0.0
17284	reac per cdc 116 - nodo 108	-1.13	0.0	-4.09	0.0	0.0	0.0
17285	reac per cdc 116 - nodo 109	-1.13	0.0	-3.03	0.0	0.0	0.0
17286	reac per cdc 116 - nodo 110	-1.13	0.0	-1.98	0.0	0.0	0.0
17287	reac per cdc 116 - nodo 111	-1.13	0.0	-0.92	0.0	0.0	0.0
17288	reac per cdc 116 - nodo 112	-1.13	0.0	0.13	0.0	0.0	0.0
17289	reac per cdc 116 - nodo 113	-1.13	0.0	1.14	0.0	0.0	0.0
17290	reac per cdc 116 - nodo 114	-0.68	0.0	3.09	0.0	0.0	0.0
17291	reac per cdc 116 - nodo 115	-0.28	0.0	2.31	0.0	0.0	0.0
17292	reac per cdc 116 - nodo 116	-0.57	0.0	-1.37	0.0	0.0	0.0
17293	reac per cdc 116 - nodo 117	-0.42	0.0	-3.48	0.0	0.0	0.0
17294	reac per cdc 116 - nodo 118	-0.14	0.0	-3.78	0.0	0.0	0.0
17295	reac per cdc 116 - nodo 119	0.0	-0.95	-2.95	0.0	0.0	0.0
17296	reac per cdc 116 - nodo 120	0.0	-0.95	-3.54	0.0	0.0	0.0
17297	reac per cdc 116 - nodo 121	0.0	-0.95	-4.14	0.0	0.0	0.0
17298	reac per cdc 116 - nodo 122	0.0	-0.95	-4.74	0.0	0.0	0.0
17299	reac per cdc 116 - nodo 123	0.0	-0.95	-5.34	0.0	0.0	0.0
17300	reac per cdc 116 - nodo 124	0.0	-0.95	-5.94	0.0	0.0	0.0
17301	reac per cdc 116 - nodo 125	0.0	-0.95	-6.54	0.0	0.0	0.0
17302	reac per cdc 116 - nodo 126	0.0	-0.95	-7.23	0.0	0.0	0.0
17303	reac per cdc 116 - nodo 127	0.0	-0.74	-6.42	0.0	0.0	0.0
17304	reac per cdc 116 - nodo 128	0.0	-0.27	-3.94	0.0	0.0	0.0
17305	reac per cdc 116 - nodo 129	0.0	-1.06	-5.12	0.0	0.0	0.0
17306	reac per cdc 116 - nodo 130	0.0	-1.06	-6.00	0.0	0.0	0.0
17307	reac per cdc 116 - nodo 131	0.0	-1.06	-6.07	0.0	0.0	0.0
17308	reac per cdc 116 - nodo 132	0.0	-1.06	-6.27	0.0	0.0	0.0
17309	reac per cdc 116 - nodo 133	0.0	-1.06	-6.10	0.0	0.0	0.0
17310	reac per cdc 116 - nodo 134	0.0	-1.06	-5.93	0.0	0.0	0.0
17311	reac per cdc 116 - nodo 135	0.0	-1.06	-5.75	0.0	0.0	0.0
17312	reac per cdc 116 - nodo 136	0.0	-1.06	-5.58	0.0	0.0	0.0
17313	reac per cdc 116 - nodo 137	0.0	-1.06	-5.41	0.0	0.0	0.0
17314	reac per cdc 116 - nodo 138	0.0	-1.06	-5.24	0.0	0.0	0.0
17315	reac per cdc 116 - nodo 139	0.0	-1.06	-5.06	0.0	0.0	0.0
17316	reac per cdc 116 - nodo 140	0.0	-1.06	-4.89	0.0	0.0	0.0
17317	reac per cdc 116 - nodo 141	0.0	-1.06	-4.72	0.0	0.0	0.0
17318	reac per cdc 116 - nodo 142	0.0	-1.06	-4.55	0.0	0.0	0.0
17319	reac per cdc 116 - nodo 143	0.0	-1.06	-4.37	0.0	0.0	0.0
17320	reac per cdc 116 - nodo 144	0.0	-1.06	-4.20	0.0	0.0	0.0
17321	reac per cdc 116 - nodo 145	0.0	-1.06	-4.03	0.0	0.0	0.0
17322	reac per cdc 116 - nodo 146	0.0	-1.06	-3.86	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17323	reac per cdc 116 - nodo 147	0.0	-1.06	-3.77	0.0	0.0	0.0
17324	reac per cdc 116 - nodo 148	0.0	-0.69	-1.34	0.0	0.0	0.0
17325	reac per cdc 116 - nodo 149	0.0	-0.16	1.17	0.0	0.0	0.0
17326	reac per cdc 116 - nodo 150	-0.41	0.0	1.65	0.0	0.0	0.0
17327	reac per cdc 116 - nodo 151	-0.82	0.0	0.07	0.0	0.0	0.0
17328	reac per cdc 116 - nodo 152	-0.82	0.0	-0.55	0.0	0.0	0.0
17329	reac per cdc 116 - nodo 153	-0.82	0.0	-1.17	0.0	0.0	0.0
17330	reac per cdc 116 - nodo 154	-0.82	0.0	-1.78	0.0	0.0	0.0
17331	reac per cdc 116 - nodo 155	-0.82	0.0	-2.40	0.0	0.0	0.0
17332	reac per cdc 116 - nodo 156	-0.82	0.0	-3.02	0.0	0.0	0.0
17333	reac per cdc 116 - nodo 157	-0.82	0.0	-3.67	0.0	0.0	0.0
17334	reac per cdc 116 - nodo 158	-0.60	0.0	-3.78	0.0	0.0	0.0
17335	reac per cdc 116 - nodo 159	-0.19	0.0	-3.07	0.0	0.0	0.0
17336	reac per cdc 117 - nodo 1	-0.31	-0.49	-4.99	0.0	0.0	0.0
17337	reac per cdc 117 - nodo 2	-0.63	0.0	-2.18	0.0	0.0	0.0
17338	reac per cdc 117 - nodo 3	-0.38	0.0	3.20	0.0	0.0	0.0
17339	reac per cdc 117 - nodo 4	0.0	-0.38	-0.55	0.0	0.0	0.0
17340	reac per cdc 117 - nodo 5	0.0	-0.76	-5.85	0.0	0.0	0.0
17341	reac per cdc 117 - nodo 6	0.0	-0.76	-7.39	0.0	0.0	0.0
17342	reac per cdc 117 - nodo 7	0.0	-0.76	-12.55	0.0	0.0	0.0
17343	reac per cdc 117 - nodo 8	0.0	-0.43	-9.80	0.0	0.0	0.0
17344	reac per cdc 117 - nodo 9	0.0	-0.05	-4.14	0.0	0.0	0.0
17345	reac per cdc 117 - nodo 10	-0.14	0.0	-2.96	0.0	0.0	0.0
17346	reac per cdc 117 - nodo 11	-0.14	0.0	0.98	0.0	0.0	0.0
17347	reac per cdc 117 - nodo 12	0.0	-0.19	-7.44	0.0	0.0	0.0
17348	reac per cdc 117 - nodo 13	0.0	-0.31	-9.20	0.0	0.0	0.0
17349	reac per cdc 117 - nodo 14	0.0	-0.12	-1.81	0.0	0.0	0.0
17350	reac per cdc 117 - nodo 15	-0.31	0.0	-4.10	0.0	0.0	0.0
17351	reac per cdc 117 - nodo 16	-0.63	0.0	-2.12	0.0	0.0	0.0
17352	reac per cdc 117 - nodo 17	-0.35	0.0	1.76	0.0	0.0	0.0
17353	reac per cdc 117 - nodo 18	-0.03	-0.57	4.75	0.0	0.0	0.0
17354	reac per cdc 117 - nodo 19	-0.12	0.0	0.74	0.0	0.0	0.0
17355	reac per cdc 117 - nodo 20	-0.12	0.0	-2.73	0.0	0.0	0.0
17356	reac per cdc 117 - nodo 21	0.0	-0.46	0.88	0.0	0.0	0.0
17357	reac per cdc 117 - nodo 22	0.0	-0.93	-3.80	0.0	0.0	0.0
17358	reac per cdc 117 - nodo 23	0.0	-0.93	-5.19	0.0	0.0	0.0
17359	reac per cdc 117 - nodo 24	0.0	-0.93	-6.58	0.0	0.0	0.0
17360	reac per cdc 117 - nodo 25	0.0	-0.93	-7.97	0.0	0.0	0.0
17361	reac per cdc 117 - nodo 26	0.0	-0.93	-9.36	0.0	0.0	0.0
17362	reac per cdc 117 - nodo 27	0.0	-0.46	-7.46	0.0	0.0	0.0
17363	reac per cdc 117 - nodo 28	0.0	-0.53	-7.81	0.0	0.0	0.0
17364	reac per cdc 117 - nodo 29	0.0	-1.05	-9.30	0.0	0.0	0.0
17365	reac per cdc 117 - nodo 30	0.0	-1.05	-7.73	0.0	0.0	0.0
17366	reac per cdc 117 - nodo 31	0.0	-1.05	-6.15	0.0	0.0	0.0
17367	reac per cdc 117 - nodo 32	0.0	-1.05	-4.57	0.0	0.0	0.0
17368	reac per cdc 117 - nodo 33	0.0	-1.05	-3.00	0.0	0.0	0.0
17369	reac per cdc 117 - nodo 34	0.0	-0.53	1.65	0.0	0.0	0.0
17370	reac per cdc 117 - nodo 35	0.0	-0.21	-1.42	0.0	0.0	0.0
17371	reac per cdc 117 - nodo 36	0.0	-0.38	-11.45	0.0	0.0	0.0
17372	reac per cdc 117 - nodo 37	0.0	-0.17	-7.69	0.0	0.0	0.0
17373	reac per cdc 117 - nodo 38	0.0	-0.59	1.13	0.0	0.0	0.0
17374	reac per cdc 117 - nodo 39	0.0	-1.18	-2.79	0.0	0.0	0.0
17375	reac per cdc 117 - nodo 40	0.0	-1.18	-1.99	0.0	0.0	0.0
17376	reac per cdc 117 - nodo 41	0.0	-1.18	-2.74	0.0	0.0	0.0
17377	reac per cdc 117 - nodo 42	0.0	-1.18	-3.49	0.0	0.0	0.0
17378	reac per cdc 117 - nodo 43	0.0	-1.18	-4.25	0.0	0.0	0.0
17379	reac per cdc 117 - nodo 44	0.0	-1.18	-5.00	0.0	0.0	0.0
17380	reac per cdc 117 - nodo 45	0.0	-1.18	-5.75	0.0	0.0	0.0
17381	reac per cdc 117 - nodo 46	0.0	-1.18	-6.50	0.0	0.0	0.0
17382	reac per cdc 117 - nodo 47	0.0	-1.14	-7.27	0.0	0.0	0.0
17383	reac per cdc 117 - nodo 48	-0.67	-0.74	0.73	0.0	0.0	0.0
17384	reac per cdc 117 - nodo 49	0.0	-0.49	-4.05	0.0	0.0	0.0
17385	reac per cdc 117 - nodo 50	0.0	-0.98	-9.44	0.0	0.0	0.0
17386	reac per cdc 117 - nodo 51	0.0	-0.98	-5.84	0.0	0.0	0.0
17387	reac per cdc 117 - nodo 52	0.0	-0.98	-6.29	0.0	0.0	0.0
17388	reac per cdc 117 - nodo 53	0.0	-0.98	-6.73	0.0	0.0	0.0
17389	reac per cdc 117 - nodo 54	0.0	-0.98	-7.18	0.0	0.0	0.0
17390	reac per cdc 117 - nodo 55	0.0	-0.98	-7.62	0.0	0.0	0.0
17391	reac per cdc 117 - nodo 56	0.0	-0.98	-8.06	0.0	0.0	0.0
17392	reac per cdc 117 - nodo 57	0.0	-0.98	-8.51	0.0	0.0	0.0
17393	reac per cdc 117 - nodo 58	0.0	-0.98	-8.92	0.0	0.0	0.0
17394	reac per cdc 117 - nodo 59	0.0	-0.98	-8.58	0.0	0.0	0.0
17395	reac per cdc 117 - nodo 60	0.0	-0.71	-6.94	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17396	reac per cdc 117 - nodo 61	0.0	-0.22	-4.04	0.0	0.0	0.0
17397	reac per cdc 117 - nodo 62	-1.35	-0.39	-1.40	0.0	0.0	0.0
17398	reac per cdc 117 - nodo 63	-0.87	-0.25	-7.37	0.0	0.0	0.0
17399	reac per cdc 117 - nodo 64	-0.20	-0.06	-8.01	0.0	0.0	0.0
17400	reac per cdc 117 - nodo 65	-0.72	-0.22	7.46	0.0	0.0	0.0
17401	reac per cdc 117 - nodo 66	-1.44	-0.44	-0.88	0.0	0.0	0.0
17402	reac per cdc 117 - nodo 67	-1.11	-0.34	-6.59	0.0	0.0	0.0
17403	reac per cdc 117 - nodo 68	-0.40	-0.12	-9.42	0.0	0.0	0.0
17404	reac per cdc 117 - nodo 69	-0.63	-0.19	8.19	0.0	0.0	0.0
17405	reac per cdc 117 - nodo 70	-1.27	-0.38	-1.76	0.0	0.0	0.0
17406	reac per cdc 117 - nodo 71	-0.75	-0.77	-13.49	0.0	0.0	0.0
17407	reac per cdc 117 - nodo 72	-0.27	0.0	2.11	0.0	0.0	0.0
17408	reac per cdc 117 - nodo 73	-0.54	0.0	-1.41	0.0	0.0	0.0
17409	reac per cdc 117 - nodo 74	-0.40	0.0	-3.36	0.0	0.0	0.0
17410	reac per cdc 117 - nodo 75	-0.13	0.0	-3.58	0.0	0.0	0.0
17411	reac per cdc 117 - nodo 76	-0.48	0.0	2.13	0.0	0.0	0.0
17412	reac per cdc 117 - nodo 77	-0.97	0.0	0.43	0.0	0.0	0.0
17413	reac per cdc 117 - nodo 78	-0.97	0.0	-0.30	0.0	0.0	0.0
17414	reac per cdc 117 - nodo 79	-0.97	0.0	-1.03	0.0	0.0	0.0
17415	reac per cdc 117 - nodo 80	-0.97	0.0	-1.76	0.0	0.0	0.0
17416	reac per cdc 117 - nodo 81	-0.97	0.0	-2.49	0.0	0.0	0.0
17417	reac per cdc 117 - nodo 82	-0.97	0.0	-3.22	0.0	0.0	0.0
17418	reac per cdc 117 - nodo 83	-0.97	0.0	-3.98	0.0	0.0	0.0
17419	reac per cdc 117 - nodo 84	-0.71	0.0	-4.21	0.0	0.0	0.0
17420	reac per cdc 117 - nodo 85	-0.22	0.0	-3.55	0.0	0.0	0.0
17421	reac per cdc 117 - nodo 86	-0.81	-0.24	6.67	0.0	0.0	0.0
17422	reac per cdc 117 - nodo 87	-1.62	-0.48	0.50	0.0	0.0	0.0
17423	reac per cdc 117 - nodo 88	-1.62	-0.48	-4.77	0.0	0.0	0.0
17424	reac per cdc 117 - nodo 89	-0.95	-0.28	-8.65	0.0	0.0	0.0
17425	reac per cdc 117 - nodo 90	-0.14	-0.04	-8.11	0.0	0.0	0.0
17426	reac per cdc 117 - nodo 91	0.0	-0.45	-7.38	0.0	0.0	0.0
17427	reac per cdc 117 - nodo 92	0.0	-0.89	-7.77	0.0	0.0	0.0
17428	reac per cdc 117 - nodo 93	0.0	-0.89	-2.90	0.0	0.0	0.0
17429	reac per cdc 117 - nodo 94	0.0	-0.70	0.31	0.0	0.0	0.0
17430	reac per cdc 117 - nodo 95	0.0	-0.25	3.61	0.0	0.0	0.0
17431	reac per cdc 117 - nodo 96	0.0	-0.59	-5.65	0.0	0.0	0.0
17432	reac per cdc 117 - nodo 97	0.0	-1.19	-6.58	0.0	0.0	0.0
17433	reac per cdc 117 - nodo 98	0.0	-1.19	-6.06	0.0	0.0	0.0
17434	reac per cdc 117 - nodo 99	0.0	-1.19	-5.71	0.0	0.0	0.0
17435	reac per cdc 117 - nodo 100	0.0	-1.19	-4.95	0.0	0.0	0.0
17436	reac per cdc 117 - nodo 101	0.0	-1.19	-4.20	0.0	0.0	0.0
17437	reac per cdc 117 - nodo 102	0.0	-1.19	-3.45	0.0	0.0	0.0
17438	reac per cdc 117 - nodo 103	0.0	-1.19	-2.69	0.0	0.0	0.0
17439	reac per cdc 117 - nodo 104	0.0	-1.19	-1.94	0.0	0.0	0.0
17440	reac per cdc 117 - nodo 105	0.0	-1.16	-1.10	0.0	0.0	0.0
17441	reac per cdc 117 - nodo 106	-0.55	0.0	-5.17	0.0	0.0	0.0
17442	reac per cdc 117 - nodo 107	-1.11	0.0	-5.12	0.0	0.0	0.0
17443	reac per cdc 117 - nodo 108	-1.11	0.0	-4.04	0.0	0.0	0.0
17444	reac per cdc 117 - nodo 109	-1.11	0.0	-3.01	0.0	0.0	0.0
17445	reac per cdc 117 - nodo 110	-1.11	0.0	-1.98	0.0	0.0	0.0
17446	reac per cdc 117 - nodo 111	-1.11	0.0	-0.94	0.0	0.0	0.0
17447	reac per cdc 117 - nodo 112	-1.11	0.0	0.09	0.0	0.0	0.0
17448	reac per cdc 117 - nodo 113	-1.11	0.0	1.08	0.0	0.0	0.0
17449	reac per cdc 117 - nodo 114	-0.66	0.0	2.99	0.0	0.0	0.0
17450	reac per cdc 117 - nodo 115	-0.30	0.0	2.54	0.0	0.0	0.0
17451	reac per cdc 117 - nodo 116	-0.61	0.0	-1.32	0.0	0.0	0.0
17452	reac per cdc 117 - nodo 117	-0.45	0.0	-3.62	0.0	0.0	0.0
17453	reac per cdc 117 - nodo 118	-0.15	0.0	-4.01	0.0	0.0	0.0
17454	reac per cdc 117 - nodo 119	0.0	-0.98	-2.86	0.0	0.0	0.0
17455	reac per cdc 117 - nodo 120	0.0	-0.98	-3.48	0.0	0.0	0.0
17456	reac per cdc 117 - nodo 121	0.0	-0.98	-4.11	0.0	0.0	0.0
17457	reac per cdc 117 - nodo 122	0.0	-0.98	-4.73	0.0	0.0	0.0
17458	reac per cdc 117 - nodo 123	0.0	-0.98	-5.35	0.0	0.0	0.0
17459	reac per cdc 117 - nodo 124	0.0	-0.98	-5.97	0.0	0.0	0.0
17460	reac per cdc 117 - nodo 125	0.0	-0.98	-6.59	0.0	0.0	0.0
17461	reac per cdc 117 - nodo 126	0.0	-0.98	-7.30	0.0	0.0	0.0
17462	reac per cdc 117 - nodo 127	0.0	-0.77	-6.51	0.0	0.0	0.0
17463	reac per cdc 117 - nodo 128	0.0	-0.28	-4.04	0.0	0.0	0.0
17464	reac per cdc 117 - nodo 129	0.0	-1.10	-5.18	0.0	0.0	0.0
17465	reac per cdc 117 - nodo 130	0.0	-1.10	-6.05	0.0	0.0	0.0
17466	reac per cdc 117 - nodo 131	0.0	-1.10	-6.11	0.0	0.0	0.0
17467	reac per cdc 117 - nodo 132	0.0	-1.10	-6.31	0.0	0.0	0.0
17468	reac per cdc 117 - nodo 133	0.0	-1.10	-6.13	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17469	reac per cdc 117 - nodo 134	0.0	-1.10	-5.95	0.0	0.0	0.0
17470	reac per cdc 117 - nodo 135	0.0	-1.10	-5.77	0.0	0.0	0.0
17471	reac per cdc 117 - nodo 136	0.0	-1.10	-5.59	0.0	0.0	0.0
17472	reac per cdc 117 - nodo 137	0.0	-1.10	-5.42	0.0	0.0	0.0
17473	reac per cdc 117 - nodo 138	0.0	-1.10	-5.24	0.0	0.0	0.0
17474	reac per cdc 117 - nodo 139	0.0	-1.10	-5.06	0.0	0.0	0.0
17475	reac per cdc 117 - nodo 140	0.0	-1.10	-4.88	0.0	0.0	0.0
17476	reac per cdc 117 - nodo 141	0.0	-1.10	-4.70	0.0	0.0	0.0
17477	reac per cdc 117 - nodo 142	0.0	-1.10	-4.52	0.0	0.0	0.0
17478	reac per cdc 117 - nodo 143	0.0	-1.10	-4.34	0.0	0.0	0.0
17479	reac per cdc 117 - nodo 144	0.0	-1.10	-4.17	0.0	0.0	0.0
17480	reac per cdc 117 - nodo 145	0.0	-1.10	-3.99	0.0	0.0	0.0
17481	reac per cdc 117 - nodo 146	0.0	-1.10	-3.81	0.0	0.0	0.0
17482	reac per cdc 117 - nodo 147	0.0	-1.10	-3.72	0.0	0.0	0.0
17483	reac per cdc 117 - nodo 148	0.0	-0.71	-1.28	0.0	0.0	0.0
17484	reac per cdc 117 - nodo 149	0.0	-0.16	1.24	0.0	0.0	0.0
17485	reac per cdc 117 - nodo 150	-0.43	0.0	1.75	0.0	0.0	0.0
17486	reac per cdc 117 - nodo 151	-0.85	0.0	0.15	0.0	0.0	0.0
17487	reac per cdc 117 - nodo 152	-0.85	0.0	-0.49	0.0	0.0	0.0
17488	reac per cdc 117 - nodo 153	-0.85	0.0	-1.13	0.0	0.0	0.0
17489	reac per cdc 117 - nodo 154	-0.85	0.0	-1.78	0.0	0.0	0.0
17490	reac per cdc 117 - nodo 155	-0.85	0.0	-2.42	0.0	0.0	0.0
17491	reac per cdc 117 - nodo 156	-0.85	0.0	-3.06	0.0	0.0	0.0
17492	reac per cdc 117 - nodo 157	-0.85	0.0	-3.74	0.0	0.0	0.0
17493	reac per cdc 117 - nodo 158	-0.62	0.0	-3.88	0.0	0.0	0.0
17494	reac per cdc 117 - nodo 159	-0.20	0.0	-3.18	0.0	0.0	0.0
17495	reac per cdc 118 - nodo 1	-0.35	-0.51	-5.33	0.0	0.0	0.0
17496	reac per cdc 118 - nodo 2	-0.70	0.0	-2.20	0.0	0.0	0.0
17497	reac per cdc 118 - nodo 3	-0.42	0.0	3.68	0.0	0.0	0.0
17498	reac per cdc 118 - nodo 4	0.0	-0.36	-0.73	0.0	0.0	0.0
17499	reac per cdc 118 - nodo 5	0.0	-0.72	-5.94	0.0	0.0	0.0
17500	reac per cdc 118 - nodo 6	0.0	-0.72	-7.40	0.0	0.0	0.0
17501	reac per cdc 118 - nodo 7	0.0	-0.72	-12.47	0.0	0.0	0.0
17502	reac per cdc 118 - nodo 8	0.0	-0.41	-9.64	0.0	0.0	0.0
17503	reac per cdc 118 - nodo 9	0.0	-0.05	-3.97	0.0	0.0	0.0
17504	reac per cdc 118 - nodo 10	-0.14	0.0	-2.93	0.0	0.0	0.0
17505	reac per cdc 118 - nodo 11	-0.14	0.0	0.94	0.0	0.0	0.0
17506	reac per cdc 118 - nodo 12	0.0	-0.18	-7.30	0.0	0.0	0.0
17507	reac per cdc 118 - nodo 13	0.0	-0.29	-9.24	0.0	0.0	0.0
17508	reac per cdc 118 - nodo 14	0.0	-0.11	-1.95	0.0	0.0	0.0
17509	reac per cdc 118 - nodo 15	-0.35	0.0	-4.44	0.0	0.0	0.0
17510	reac per cdc 118 - nodo 16	-0.70	0.0	-2.14	0.0	0.0	0.0
17511	reac per cdc 118 - nodo 17	-0.38	0.0	2.07	0.0	0.0	0.0
17512	reac per cdc 118 - nodo 18	-0.03	-0.44	4.24	0.0	0.0	0.0
17513	reac per cdc 118 - nodo 19	-0.12	0.0	0.70	0.0	0.0	0.0
17514	reac per cdc 118 - nodo 20	-0.12	0.0	-2.69	0.0	0.0	0.0
17515	reac per cdc 118 - nodo 21	0.0	-0.47	0.92	0.0	0.0	0.0
17516	reac per cdc 118 - nodo 22	0.0	-0.93	-3.77	0.0	0.0	0.0
17517	reac per cdc 118 - nodo 23	0.0	-0.93	-5.17	0.0	0.0	0.0
17518	reac per cdc 118 - nodo 24	0.0	-0.93	-6.58	0.0	0.0	0.0
17519	reac per cdc 118 - nodo 25	0.0	-0.93	-7.98	0.0	0.0	0.0
17520	reac per cdc 118 - nodo 26	0.0	-0.93	-9.38	0.0	0.0	0.0
17521	reac per cdc 118 - nodo 27	0.0	-0.47	-7.50	0.0	0.0	0.0
17522	reac per cdc 118 - nodo 28	0.0	-0.44	-7.00	0.0	0.0	0.0
17523	reac per cdc 118 - nodo 29	0.0	-0.87	-8.77	0.0	0.0	0.0
17524	reac per cdc 118 - nodo 30	0.0	-0.87	-7.46	0.0	0.0	0.0
17525	reac per cdc 118 - nodo 31	0.0	-0.87	-6.15	0.0	0.0	0.0
17526	reac per cdc 118 - nodo 32	0.0	-0.87	-4.84	0.0	0.0	0.0
17527	reac per cdc 118 - nodo 33	0.0	-0.87	-3.53	0.0	0.0	0.0
17528	reac per cdc 118 - nodo 34	0.0	-0.44	0.85	0.0	0.0	0.0
17529	reac per cdc 118 - nodo 35	0.0	-0.20	-1.58	0.0	0.0	0.0
17530	reac per cdc 118 - nodo 36	0.0	-0.36	-11.43	0.0	0.0	0.0
17531	reac per cdc 118 - nodo 37	0.0	-0.16	-7.53	0.0	0.0	0.0
17532	reac per cdc 118 - nodo 38	0.0	-0.46	0.28	0.0	0.0	0.0
17533	reac per cdc 118 - nodo 39	0.0	-0.91	-3.47	0.0	0.0	0.0
17534	reac per cdc 118 - nodo 40	0.0	-0.91	-2.49	0.0	0.0	0.0
17535	reac per cdc 118 - nodo 41	0.0	-0.91	-3.08	0.0	0.0	0.0
17536	reac per cdc 118 - nodo 42	0.0	-0.91	-3.66	0.0	0.0	0.0
17537	reac per cdc 118 - nodo 43	0.0	-0.91	-4.24	0.0	0.0	0.0
17538	reac per cdc 118 - nodo 44	0.0	-0.91	-4.82	0.0	0.0	0.0
17539	reac per cdc 118 - nodo 45	0.0	-0.91	-5.40	0.0	0.0	0.0
17540	reac per cdc 118 - nodo 46	0.0	-0.91	-5.98	0.0	0.0	0.0
17541	reac per cdc 118 - nodo 47	0.0	-0.88	-6.58	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17542	reac per cdc 118 - nodo 48	-0.67	-0.61	1.49	0.0	0.0	0.0
17543	reac per cdc 118 - nodo 49	0.0	-0.46	-4.19	0.0	0.0	0.0
17544	reac per cdc 118 - nodo 50	0.0	-0.92	-9.55	0.0	0.0	0.0
17545	reac per cdc 118 - nodo 51	0.0	-0.92	-5.93	0.0	0.0	0.0
17546	reac per cdc 118 - nodo 52	0.0	-0.92	-6.35	0.0	0.0	0.0
17547	reac per cdc 118 - nodo 53	0.0	-0.92	-6.77	0.0	0.0	0.0
17548	reac per cdc 118 - nodo 54	0.0	-0.92	-7.19	0.0	0.0	0.0
17549	reac per cdc 118 - nodo 55	0.0	-0.92	-7.61	0.0	0.0	0.0
17550	reac per cdc 118 - nodo 56	0.0	-0.92	-8.03	0.0	0.0	0.0
17551	reac per cdc 118 - nodo 57	0.0	-0.92	-8.45	0.0	0.0	0.0
17552	reac per cdc 118 - nodo 58	0.0	-0.92	-8.84	0.0	0.0	0.0
17553	reac per cdc 118 - nodo 59	0.0	-0.92	-8.47	0.0	0.0	0.0
17554	reac per cdc 118 - nodo 60	0.0	-0.67	-6.81	0.0	0.0	0.0
17555	reac per cdc 118 - nodo 61	0.0	-0.21	-3.90	0.0	0.0	0.0
17556	reac per cdc 118 - nodo 62	-1.33	-0.39	-1.41	0.0	0.0	0.0
17557	reac per cdc 118 - nodo 63	-0.86	-0.25	-7.30	0.0	0.0	0.0
17558	reac per cdc 118 - nodo 64	-0.19	-0.06	-7.92	0.0	0.0	0.0
17559	reac per cdc 118 - nodo 65	-0.71	-0.21	7.32	0.0	0.0	0.0
17560	reac per cdc 118 - nodo 66	-1.41	-0.43	-0.91	0.0	0.0	0.0
17561	reac per cdc 118 - nodo 67	-1.10	-0.33	-6.50	0.0	0.0	0.0
17562	reac per cdc 118 - nodo 68	-0.39	-0.12	-9.28	0.0	0.0	0.0
17563	reac per cdc 118 - nodo 69	-0.62	-0.19	8.05	0.0	0.0	0.0
17564	reac per cdc 118 - nodo 70	-1.25	-0.37	-1.77	0.0	0.0	0.0
17565	reac per cdc 118 - nodo 71	-0.73	-0.79	-13.43	0.0	0.0	0.0
17566	reac per cdc 118 - nodo 72	-0.26	0.0	2.05	0.0	0.0	0.0
17567	reac per cdc 118 - nodo 73	-0.52	0.0	-1.42	0.0	0.0	0.0
17568	reac per cdc 118 - nodo 74	-0.39	0.0	-3.32	0.0	0.0	0.0
17569	reac per cdc 118 - nodo 75	-0.13	0.0	-3.52	0.0	0.0	0.0
17570	reac per cdc 118 - nodo 76	-0.47	0.0	2.07	0.0	0.0	0.0
17571	reac per cdc 118 - nodo 77	-0.95	0.0	0.39	0.0	0.0	0.0
17572	reac per cdc 118 - nodo 78	-0.95	0.0	-0.33	0.0	0.0	0.0
17573	reac per cdc 118 - nodo 79	-0.95	0.0	-1.04	0.0	0.0	0.0
17574	reac per cdc 118 - nodo 80	-0.95	0.0	-1.76	0.0	0.0	0.0
17575	reac per cdc 118 - nodo 81	-0.95	0.0	-2.48	0.0	0.0	0.0
17576	reac per cdc 118 - nodo 82	-0.95	0.0	-3.19	0.0	0.0	0.0
17577	reac per cdc 118 - nodo 83	-0.95	0.0	-3.94	0.0	0.0	0.0
17578	reac per cdc 118 - nodo 84	-0.69	0.0	-4.15	0.0	0.0	0.0
17579	reac per cdc 118 - nodo 85	-0.22	0.0	-3.49	0.0	0.0	0.0
17580	reac per cdc 118 - nodo 86	-0.80	-0.24	6.56	0.0	0.0	0.0
17581	reac per cdc 118 - nodo 87	-1.60	-0.47	0.46	0.0	0.0	0.0
17582	reac per cdc 118 - nodo 88	-1.60	-0.47	-4.74	0.0	0.0	0.0
17583	reac per cdc 118 - nodo 89	-0.94	-0.28	-8.55	0.0	0.0	0.0
17584	reac per cdc 118 - nodo 90	-0.14	-0.04	-8.00	0.0	0.0	0.0
17585	reac per cdc 118 - nodo 91	0.0	-0.34	-6.32	0.0	0.0	0.0
17586	reac per cdc 118 - nodo 92	0.0	-0.69	-7.30	0.0	0.0	0.0
17587	reac per cdc 118 - nodo 93	0.0	-0.69	-3.03	0.0	0.0	0.0
17588	reac per cdc 118 - nodo 94	0.0	-0.54	-0.42	0.0	0.0	0.0
17589	reac per cdc 118 - nodo 95	0.0	-0.19	2.55	0.0	0.0	0.0
17590	reac per cdc 118 - nodo 96	0.0	-0.46	-4.79	0.0	0.0	0.0
17591	reac per cdc 118 - nodo 97	0.0	-0.92	-5.90	0.0	0.0	0.0
17592	reac per cdc 118 - nodo 98	0.0	-0.92	-5.55	0.0	0.0	0.0
17593	reac per cdc 118 - nodo 99	0.0	-0.92	-5.37	0.0	0.0	0.0
17594	reac per cdc 118 - nodo 100	0.0	-0.92	-4.79	0.0	0.0	0.0
17595	reac per cdc 118 - nodo 101	0.0	-0.92	-4.20	0.0	0.0	0.0
17596	reac per cdc 118 - nodo 102	0.0	-0.92	-3.62	0.0	0.0	0.0
17597	reac per cdc 118 - nodo 103	0.0	-0.92	-3.04	0.0	0.0	0.0
17598	reac per cdc 118 - nodo 104	0.0	-0.92	-2.46	0.0	0.0	0.0
17599	reac per cdc 118 - nodo 105	0.0	-0.90	-1.79	0.0	0.0	0.0
17600	reac per cdc 118 - nodo 106	-0.61	0.0	-5.62	0.0	0.0	0.0
17601	reac per cdc 118 - nodo 107	-1.23	0.0	-5.47	0.0	0.0	0.0
17602	reac per cdc 118 - nodo 108	-1.23	0.0	-4.27	0.0	0.0	0.0
17603	reac per cdc 118 - nodo 109	-1.23	0.0	-3.13	0.0	0.0	0.0
17604	reac per cdc 118 - nodo 110	-1.23	0.0	-1.98	0.0	0.0	0.0
17605	reac per cdc 118 - nodo 111	-1.23	0.0	-0.84	0.0	0.0	0.0
17606	reac per cdc 118 - nodo 112	-1.23	0.0	0.31	0.0	0.0	0.0
17607	reac per cdc 118 - nodo 113	-1.23	0.0	1.41	0.0	0.0	0.0
17608	reac per cdc 118 - nodo 114	-0.74	0.0	3.45	0.0	0.0	0.0
17609	reac per cdc 118 - nodo 115	-0.30	0.0	2.47	0.0	0.0	0.0
17610	reac per cdc 118 - nodo 116	-0.60	0.0	-1.34	0.0	0.0	0.0
17611	reac per cdc 118 - nodo 117	-0.44	0.0	-3.58	0.0	0.0	0.0
17612	reac per cdc 118 - nodo 118	-0.14	0.0	-3.94	0.0	0.0	0.0
17613	reac per cdc 118 - nodo 119	0.0	-1.03	-2.76	0.0	0.0	0.0
17614	reac per cdc 118 - nodo 120	0.0	-1.03	-3.41	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17615	reac per cdc 118 - nodo 121	0.0	-1.03	-4.06	0.0	0.0	0.0
17616	reac per cdc 118 - nodo 122	0.0	-1.03	-4.70	0.0	0.0	0.0
17617	reac per cdc 118 - nodo 123	0.0	-1.03	-5.35	0.0	0.0	0.0
17618	reac per cdc 118 - nodo 124	0.0	-1.03	-6.00	0.0	0.0	0.0
17619	reac per cdc 118 - nodo 125	0.0	-1.03	-6.65	0.0	0.0	0.0
17620	reac per cdc 118 - nodo 126	0.0	-1.03	-7.39	0.0	0.0	0.0
17621	reac per cdc 118 - nodo 127	0.0	-0.80	-6.63	0.0	0.0	0.0
17622	reac per cdc 118 - nodo 128	0.0	-0.29	-4.18	0.0	0.0	0.0
17623	reac per cdc 118 - nodo 129	0.0	-1.15	-5.25	0.0	0.0	0.0
17624	reac per cdc 118 - nodo 130	0.0	-1.15	-6.12	0.0	0.0	0.0
17625	reac per cdc 118 - nodo 131	0.0	-1.15	-6.17	0.0	0.0	0.0
17626	reac per cdc 118 - nodo 132	0.0	-1.15	-6.36	0.0	0.0	0.0
17627	reac per cdc 118 - nodo 133	0.0	-1.15	-6.17	0.0	0.0	0.0
17628	reac per cdc 118 - nodo 134	0.0	-1.15	-5.98	0.0	0.0	0.0
17629	reac per cdc 118 - nodo 135	0.0	-1.15	-5.80	0.0	0.0	0.0
17630	reac per cdc 118 - nodo 136	0.0	-1.15	-5.61	0.0	0.0	0.0
17631	reac per cdc 118 - nodo 137	0.0	-1.15	-5.42	0.0	0.0	0.0
17632	reac per cdc 118 - nodo 138	0.0	-1.15	-5.24	0.0	0.0	0.0
17633	reac per cdc 118 - nodo 139	0.0	-1.15	-5.05	0.0	0.0	0.0
17634	reac per cdc 118 - nodo 140	0.0	-1.15	-4.86	0.0	0.0	0.0
17635	reac per cdc 118 - nodo 141	0.0	-1.15	-4.68	0.0	0.0	0.0
17636	reac per cdc 118 - nodo 142	0.0	-1.15	-4.49	0.0	0.0	0.0
17637	reac per cdc 118 - nodo 143	0.0	-1.15	-4.30	0.0	0.0	0.0
17638	reac per cdc 118 - nodo 144	0.0	-1.15	-4.12	0.0	0.0	0.0
17639	reac per cdc 118 - nodo 145	0.0	-1.15	-3.93	0.0	0.0	0.0
17640	reac per cdc 118 - nodo 146	0.0	-1.15	-3.74	0.0	0.0	0.0
17641	reac per cdc 118 - nodo 147	0.0	-1.15	-3.64	0.0	0.0	0.0
17642	reac per cdc 118 - nodo 148	0.0	-0.75	-1.20	0.0	0.0	0.0
17643	reac per cdc 118 - nodo 149	0.0	-0.17	1.32	0.0	0.0	0.0
17644	reac per cdc 118 - nodo 150	-0.42	0.0	1.70	0.0	0.0	0.0
17645	reac per cdc 118 - nodo 151	-0.83	0.0	0.11	0.0	0.0	0.0
17646	reac per cdc 118 - nodo 152	-0.83	0.0	-0.52	0.0	0.0	0.0
17647	reac per cdc 118 - nodo 153	-0.83	0.0	-1.15	0.0	0.0	0.0
17648	reac per cdc 118 - nodo 154	-0.83	0.0	-1.78	0.0	0.0	0.0
17649	reac per cdc 118 - nodo 155	-0.83	0.0	-2.41	0.0	0.0	0.0
17650	reac per cdc 118 - nodo 156	-0.83	0.0	-3.04	0.0	0.0	0.0
17651	reac per cdc 118 - nodo 157	-0.83	0.0	-3.70	0.0	0.0	0.0
17652	reac per cdc 118 - nodo 158	-0.61	0.0	-3.83	0.0	0.0	0.0
17653	reac per cdc 118 - nodo 159	-0.19	0.0	-3.12	0.0	0.0	0.0
17654	reac per cdc 119 - nodo 1	-0.31	-0.61	-4.22	0.0	0.0	0.0
17655	reac per cdc 119 - nodo 2	-0.62	0.0	-2.17	0.0	0.0	0.0
17656	reac per cdc 119 - nodo 3	-0.37	0.0	3.12	0.0	0.0	0.0
17657	reac per cdc 119 - nodo 4	0.0	-0.37	-0.66	0.0	0.0	0.0
17658	reac per cdc 119 - nodo 5	0.0	-0.74	-5.90	0.0	0.0	0.0
17659	reac per cdc 119 - nodo 6	0.0	-0.74	-7.40	0.0	0.0	0.0
17660	reac per cdc 119 - nodo 7	0.0	-0.74	-12.50	0.0	0.0	0.0
17661	reac per cdc 119 - nodo 8	0.0	-0.42	-9.70	0.0	0.0	0.0
17662	reac per cdc 119 - nodo 9	0.0	-0.05	-4.04	0.0	0.0	0.0
17663	reac per cdc 119 - nodo 10	-0.14	0.0	-3.02	0.0	0.0	0.0
17664	reac per cdc 119 - nodo 11	-0.14	0.0	1.04	0.0	0.0	0.0
17665	reac per cdc 119 - nodo 12	0.0	-0.18	-7.36	0.0	0.0	0.0
17666	reac per cdc 119 - nodo 13	0.0	-0.30	-9.22	0.0	0.0	0.0
17667	reac per cdc 119 - nodo 14	0.0	-0.11	-1.89	0.0	0.0	0.0
17668	reac per cdc 119 - nodo 15	-0.31	0.0	-4.04	0.0	0.0	0.0
17669	reac per cdc 119 - nodo 16	-0.62	0.0	-2.12	0.0	0.0	0.0
17670	reac per cdc 119 - nodo 17	-0.34	0.0	1.71	0.0	0.0	0.0
17671	reac per cdc 119 - nodo 18	-0.03	-0.45	3.94	0.0	0.0	0.0
17672	reac per cdc 119 - nodo 19	-0.14	0.0	0.94	0.0	0.0	0.0
17673	reac per cdc 119 - nodo 20	-0.14	0.0	-2.92	0.0	0.0	0.0
17674	reac per cdc 119 - nodo 21	0.0	-0.53	1.50	0.0	0.0	0.0
17675	reac per cdc 119 - nodo 22	0.0	-1.06	-3.39	0.0	0.0	0.0
17676	reac per cdc 119 - nodo 23	0.0	-1.06	-4.98	0.0	0.0	0.0
17677	reac per cdc 119 - nodo 24	0.0	-1.06	-6.58	0.0	0.0	0.0
17678	reac per cdc 119 - nodo 25	0.0	-1.06	-8.17	0.0	0.0	0.0
17679	reac per cdc 119 - nodo 26	0.0	-1.06	-9.77	0.0	0.0	0.0
17680	reac per cdc 119 - nodo 27	0.0	-0.53	-8.07	0.0	0.0	0.0
17681	reac per cdc 119 - nodo 28	0.0	-0.44	-7.06	0.0	0.0	0.0
17682	reac per cdc 119 - nodo 29	0.0	-0.88	-8.80	0.0	0.0	0.0
17683	reac per cdc 119 - nodo 30	0.0	-0.88	-7.48	0.0	0.0	0.0
17684	reac per cdc 119 - nodo 31	0.0	-0.88	-6.15	0.0	0.0	0.0
17685	reac per cdc 119 - nodo 32	0.0	-0.88	-4.82	0.0	0.0	0.0
17686	reac per cdc 119 - nodo 33	0.0	-0.88	-3.50	0.0	0.0	0.0
17687	reac per cdc 119 - nodo 34	0.0	-0.44	0.91	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17688	reac per cdc 119 - nodo 35	0.0	-0.20	-1.51	0.0	0.0	0.0
17689	reac per cdc 119 - nodo 36	0.0	-0.37	-11.44	0.0	0.0	0.0
17690	reac per cdc 119 - nodo 37	0.0	-0.17	-7.60	0.0	0.0	0.0
17691	reac per cdc 119 - nodo 38	0.0	-0.47	0.38	0.0	0.0	0.0
17692	reac per cdc 119 - nodo 39	0.0	-0.95	-3.39	0.0	0.0	0.0
17693	reac per cdc 119 - nodo 40	0.0	-0.95	-2.44	0.0	0.0	0.0
17694	reac per cdc 119 - nodo 41	0.0	-0.95	-3.04	0.0	0.0	0.0
17695	reac per cdc 119 - nodo 42	0.0	-0.95	-3.64	0.0	0.0	0.0
17696	reac per cdc 119 - nodo 43	0.0	-0.95	-4.24	0.0	0.0	0.0
17697	reac per cdc 119 - nodo 44	0.0	-0.95	-4.84	0.0	0.0	0.0
17698	reac per cdc 119 - nodo 45	0.0	-0.95	-5.44	0.0	0.0	0.0
17699	reac per cdc 119 - nodo 46	0.0	-0.95	-6.04	0.0	0.0	0.0
17700	reac per cdc 119 - nodo 47	0.0	-0.91	-6.66	0.0	0.0	0.0
17701	reac per cdc 119 - nodo 48	-0.64	-0.62	1.13	0.0	0.0	0.0
17702	reac per cdc 119 - nodo 49	0.0	-0.47	-4.13	0.0	0.0	0.0
17703	reac per cdc 119 - nodo 50	0.0	-0.95	-9.51	0.0	0.0	0.0
17704	reac per cdc 119 - nodo 51	0.0	-0.95	-5.90	0.0	0.0	0.0
17705	reac per cdc 119 - nodo 52	0.0	-0.95	-6.33	0.0	0.0	0.0
17706	reac per cdc 119 - nodo 53	0.0	-0.95	-6.76	0.0	0.0	0.0
17707	reac per cdc 119 - nodo 54	0.0	-0.95	-7.19	0.0	0.0	0.0
17708	reac per cdc 119 - nodo 55	0.0	-0.95	-7.62	0.0	0.0	0.0
17709	reac per cdc 119 - nodo 56	0.0	-0.95	-8.05	0.0	0.0	0.0
17710	reac per cdc 119 - nodo 57	0.0	-0.95	-8.48	0.0	0.0	0.0
17711	reac per cdc 119 - nodo 58	0.0	-0.95	-8.87	0.0	0.0	0.0
17712	reac per cdc 119 - nodo 59	0.0	-0.95	-8.52	0.0	0.0	0.0
17713	reac per cdc 119 - nodo 60	0.0	-0.69	-6.87	0.0	0.0	0.0
17714	reac per cdc 119 - nodo 61	0.0	-0.22	-3.96	0.0	0.0	0.0
17715	reac per cdc 119 - nodo 62	-1.29	-0.37	-1.44	0.0	0.0	0.0
17716	reac per cdc 119 - nodo 63	-0.83	-0.24	-7.11	0.0	0.0	0.0
17717	reac per cdc 119 - nodo 64	-0.19	-0.05	-7.66	0.0	0.0	0.0
17718	reac per cdc 119 - nodo 65	-0.68	-0.21	7.03	0.0	0.0	0.0
17719	reac per cdc 119 - nodo 66	-1.37	-0.41	-0.97	0.0	0.0	0.0
17720	reac per cdc 119 - nodo 67	-1.06	-0.32	-6.34	0.0	0.0	0.0
17721	reac per cdc 119 - nodo 68	-0.38	-0.11	-8.99	0.0	0.0	0.0
17722	reac per cdc 119 - nodo 69	-0.60	-0.18	7.74	0.0	0.0	0.0
17723	reac per cdc 119 - nodo 70	-1.21	-0.36	-1.78	0.0	0.0	0.0
17724	reac per cdc 119 - nodo 71	-0.71	-0.89	-13.47	0.0	0.0	0.0
17725	reac per cdc 119 - nodo 72	-0.30	0.0	2.47	0.0	0.0	0.0
17726	reac per cdc 119 - nodo 73	-0.60	0.0	-1.34	0.0	0.0	0.0
17727	reac per cdc 119 - nodo 74	-0.44	0.0	-3.58	0.0	0.0	0.0
17728	reac per cdc 119 - nodo 75	-0.14	0.0	-3.94	0.0	0.0	0.0
17729	reac per cdc 119 - nodo 76	-0.50	0.0	2.22	0.0	0.0	0.0
17730	reac per cdc 119 - nodo 77	-0.99	0.0	0.50	0.0	0.0	0.0
17731	reac per cdc 119 - nodo 78	-0.99	0.0	-0.25	0.0	0.0	0.0
17732	reac per cdc 119 - nodo 79	-0.99	0.0	-1.00	0.0	0.0	0.0
17733	reac per cdc 119 - nodo 80	-0.99	0.0	-1.75	0.0	0.0	0.0
17734	reac per cdc 119 - nodo 81	-0.99	0.0	-2.50	0.0	0.0	0.0
17735	reac per cdc 119 - nodo 82	-0.99	0.0	-3.26	0.0	0.0	0.0
17736	reac per cdc 119 - nodo 83	-0.99	0.0	-4.04	0.0	0.0	0.0
17737	reac per cdc 119 - nodo 84	-0.73	0.0	-4.29	0.0	0.0	0.0
17738	reac per cdc 119 - nodo 85	-0.23	0.0	-3.64	0.0	0.0	0.0
17739	reac per cdc 119 - nodo 86	-0.77	-0.23	6.30	0.0	0.0	0.0
17740	reac per cdc 119 - nodo 87	-1.54	-0.46	0.36	0.0	0.0	0.0
17741	reac per cdc 119 - nodo 88	-1.54	-0.46	-4.68	0.0	0.0	0.0
17742	reac per cdc 119 - nodo 89	-0.90	-0.27	-8.32	0.0	0.0	0.0
17743	reac per cdc 119 - nodo 90	-0.13	-0.04	-7.74	0.0	0.0	0.0
17744	reac per cdc 119 - nodo 91	0.0	-0.36	-6.44	0.0	0.0	0.0
17745	reac per cdc 119 - nodo 92	0.0	-0.71	-7.35	0.0	0.0	0.0
17746	reac per cdc 119 - nodo 93	0.0	-0.71	-3.02	0.0	0.0	0.0
17747	reac per cdc 119 - nodo 94	0.0	-0.56	-0.33	0.0	0.0	0.0
17748	reac per cdc 119 - nodo 95	0.0	-0.20	2.67	0.0	0.0	0.0
17749	reac per cdc 119 - nodo 96	0.0	-0.47	-4.89	0.0	0.0	0.0
17750	reac per cdc 119 - nodo 97	0.0	-0.95	-5.98	0.0	0.0	0.0
17751	reac per cdc 119 - nodo 98	0.0	-0.95	-5.60	0.0	0.0	0.0
17752	reac per cdc 119 - nodo 99	0.0	-0.95	-5.41	0.0	0.0	0.0
17753	reac per cdc 119 - nodo 100	0.0	-0.95	-4.81	0.0	0.0	0.0
17754	reac per cdc 119 - nodo 101	0.0	-0.95	-4.20	0.0	0.0	0.0
17755	reac per cdc 119 - nodo 102	0.0	-0.95	-3.60	0.0	0.0	0.0
17756	reac per cdc 119 - nodo 103	0.0	-0.95	-3.00	0.0	0.0	0.0
17757	reac per cdc 119 - nodo 104	0.0	-0.95	-2.40	0.0	0.0	0.0
17758	reac per cdc 119 - nodo 105	0.0	-0.93	-1.71	0.0	0.0	0.0
17759	reac per cdc 119 - nodo 106	-0.54	0.0	-5.09	0.0	0.0	0.0
17760	reac per cdc 119 - nodo 107	-1.09	0.0	-5.06	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17761	reac per cdc 119 - nodo 108	-1.09	0.0	-4.00	0.0	0.0	0.0
17762	reac per cdc 119 - nodo 109	-1.09	0.0	-2.99	0.0	0.0	0.0
17763	reac per cdc 119 - nodo 110	-1.09	0.0	-1.98	0.0	0.0	0.0
17764	reac per cdc 119 - nodo 111	-1.09	0.0	-0.96	0.0	0.0	0.0
17765	reac per cdc 119 - nodo 112	-1.09	0.0	0.05	0.0	0.0	0.0
17766	reac per cdc 119 - nodo 113	-1.09	0.0	1.02	0.0	0.0	0.0
17767	reac per cdc 119 - nodo 114	-0.65	0.0	2.92	0.0	0.0	0.0
17768	reac per cdc 119 - nodo 115	-0.31	0.0	2.64	0.0	0.0	0.0
17769	reac per cdc 119 - nodo 116	-0.63	0.0	-1.30	0.0	0.0	0.0
17770	reac per cdc 119 - nodo 117	-0.46	0.0	-3.69	0.0	0.0	0.0
17771	reac per cdc 119 - nodo 118	-0.15	0.0	-4.11	0.0	0.0	0.0
17772	reac per cdc 119 - nodo 119	0.0	-1.21	-2.32	0.0	0.0	0.0
17773	reac per cdc 119 - nodo 120	0.0	-1.21	-3.08	0.0	0.0	0.0
17774	reac per cdc 119 - nodo 121	0.0	-1.21	-3.85	0.0	0.0	0.0
17775	reac per cdc 119 - nodo 122	0.0	-1.21	-4.61	0.0	0.0	0.0
17776	reac per cdc 119 - nodo 123	0.0	-1.21	-5.38	0.0	0.0	0.0
17777	reac per cdc 119 - nodo 124	0.0	-1.21	-6.14	0.0	0.0	0.0
17778	reac per cdc 119 - nodo 125	0.0	-1.21	-6.91	0.0	0.0	0.0
17779	reac per cdc 119 - nodo 126	0.0	-1.21	-7.76	0.0	0.0	0.0
17780	reac per cdc 119 - nodo 127	0.0	-0.95	-7.12	0.0	0.0	0.0
17781	reac per cdc 119 - nodo 128	0.0	-0.34	-4.73	0.0	0.0	0.0
17782	reac per cdc 119 - nodo 129	0.0	-1.35	-5.56	0.0	0.0	0.0
17783	reac per cdc 119 - nodo 130	0.0	-1.35	-6.39	0.0	0.0	0.0
17784	reac per cdc 119 - nodo 131	0.0	-1.35	-6.41	0.0	0.0	0.0
17785	reac per cdc 119 - nodo 132	0.0	-1.35	-6.56	0.0	0.0	0.0
17786	reac per cdc 119 - nodo 133	0.0	-1.35	-6.34	0.0	0.0	0.0
17787	reac per cdc 119 - nodo 134	0.0	-1.35	-6.12	0.0	0.0	0.0
17788	reac per cdc 119 - nodo 135	0.0	-1.35	-5.90	0.0	0.0	0.0
17789	reac per cdc 119 - nodo 136	0.0	-1.35	-5.68	0.0	0.0	0.0
17790	reac per cdc 119 - nodo 137	0.0	-1.35	-5.46	0.0	0.0	0.0
17791	reac per cdc 119 - nodo 138	0.0	-1.35	-5.24	0.0	0.0	0.0
17792	reac per cdc 119 - nodo 139	0.0	-1.35	-5.02	0.0	0.0	0.0
17793	reac per cdc 119 - nodo 140	0.0	-1.35	-4.80	0.0	0.0	0.0
17794	reac per cdc 119 - nodo 141	0.0	-1.35	-4.58	0.0	0.0	0.0
17795	reac per cdc 119 - nodo 142	0.0	-1.35	-4.36	0.0	0.0	0.0
17796	reac per cdc 119 - nodo 143	0.0	-1.35	-4.14	0.0	0.0	0.0
17797	reac per cdc 119 - nodo 144	0.0	-1.35	-3.92	0.0	0.0	0.0
17798	reac per cdc 119 - nodo 145	0.0	-1.35	-3.70	0.0	0.0	0.0
17799	reac per cdc 119 - nodo 146	0.0	-1.35	-3.48	0.0	0.0	0.0
17800	reac per cdc 119 - nodo 147	0.0	-1.35	-3.35	0.0	0.0	0.0
17801	reac per cdc 119 - nodo 148	0.0	-0.88	-0.87	0.0	0.0	0.0
17802	reac per cdc 119 - nodo 149	0.0	-0.20	1.66	0.0	0.0	0.0
17803	reac per cdc 119 - nodo 150	-0.47	0.0	2.06	0.0	0.0	0.0
17804	reac per cdc 119 - nodo 151	-0.95	0.0	0.39	0.0	0.0	0.0
17805	reac per cdc 119 - nodo 152	-0.95	0.0	-0.33	0.0	0.0	0.0
17806	reac per cdc 119 - nodo 153	-0.95	0.0	-1.04	0.0	0.0	0.0
17807	reac per cdc 119 - nodo 154	-0.95	0.0	-1.76	0.0	0.0	0.0
17808	reac per cdc 119 - nodo 155	-0.95	0.0	-2.48	0.0	0.0	0.0
17809	reac per cdc 119 - nodo 156	-0.95	0.0	-3.19	0.0	0.0	0.0
17810	reac per cdc 119 - nodo 157	-0.95	0.0	-3.94	0.0	0.0	0.0
17811	reac per cdc 119 - nodo 158	-0.69	0.0	-4.15	0.0	0.0	0.0
17812	reac per cdc 119 - nodo 159	-0.22	0.0	-3.49	0.0	0.0	0.0
17813	reac per cdc 120 - nodo 1	0.0	0.0	-3.57	0.0	0.0	0.0
17814	reac per cdc 120 - nodo 2	0.0	0.0	-1.97	0.0	0.0	0.0
17815	reac per cdc 120 - nodo 3	0.0	0.0	-1.19	0.0	0.0	0.0
17816	reac per cdc 120 - nodo 4	0.0	0.0	-3.75	0.0	0.0	0.0
17817	reac per cdc 120 - nodo 5	0.0	0.0	-7.50	0.0	0.0	0.0
17818	reac per cdc 120 - nodo 6	0.0	0.0	-7.50	0.0	0.0	0.0
17819	reac per cdc 120 - nodo 7	0.0	0.0	-11.12	0.0	0.0	0.0
17820	reac per cdc 120 - nodo 8	0.0	0.0	-6.82	0.0	0.0	0.0
17821	reac per cdc 120 - nodo 9	0.0	0.0	-0.95	0.0	0.0	0.0
17822	reac per cdc 120 - nodo 10	0.0	0.0	-0.99	0.0	0.0	0.0
17823	reac per cdc 120 - nodo 11	0.0	0.0	-0.99	0.0	0.0	0.0
17824	reac per cdc 120 - nodo 12	0.0	0.0	-4.84	0.0	0.0	0.0
17825	reac per cdc 120 - nodo 13	0.0	0.0	-9.81	0.0	0.0	0.0
17826	reac per cdc 120 - nodo 14	0.0	0.0	-4.41	0.0	0.0	0.0
17827	reac per cdc 120 - nodo 15	0.0	0.0	-0.99	0.0	0.0	0.0
17828	reac per cdc 120 - nodo 16	0.0	0.0	-1.97	0.0	0.0	0.0
17829	reac per cdc 120 - nodo 17	0.0	0.0	-1.06	0.0	0.0	0.0
17830	reac per cdc 120 - nodo 18	0.0	0.0	-2.12	0.0	0.0	0.0
17831	reac per cdc 120 - nodo 19	0.0	0.0	-0.99	0.0	0.0	0.0
17832	reac per cdc 120 - nodo 20	0.0	0.0	-0.99	0.0	0.0	0.0
17833	reac per cdc 120 - nodo 21	0.0	0.0	-3.29	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17834	reac per cdc 120 - nodo 22	0.0	0.0	-6.58	0.0	0.0	0.0
17835	reac per cdc 120 - nodo 23	0.0	0.0	-6.58	0.0	0.0	0.0
17836	reac per cdc 120 - nodo 24	0.0	0.0	-6.58	0.0	0.0	0.0
17837	reac per cdc 120 - nodo 25	0.0	0.0	-6.58	0.0	0.0	0.0
17838	reac per cdc 120 - nodo 26	0.0	0.0	-6.58	0.0	0.0	0.0
17839	reac per cdc 120 - nodo 27	0.0	0.0	-3.29	0.0	0.0	0.0
17840	reac per cdc 120 - nodo 28	0.0	0.0	-3.08	0.0	0.0	0.0
17841	reac per cdc 120 - nodo 29	0.0	0.0	-6.15	0.0	0.0	0.0
17842	reac per cdc 120 - nodo 30	0.0	0.0	-6.15	0.0	0.0	0.0
17843	reac per cdc 120 - nodo 31	0.0	0.0	-6.15	0.0	0.0	0.0
17844	reac per cdc 120 - nodo 32	0.0	0.0	-6.15	0.0	0.0	0.0
17845	reac per cdc 120 - nodo 33	0.0	0.0	-6.15	0.0	0.0	0.0
17846	reac per cdc 120 - nodo 34	0.0	0.0	-3.08	0.0	0.0	0.0
17847	reac per cdc 120 - nodo 35	0.0	0.0	-4.35	0.0	0.0	0.0
17848	reac per cdc 120 - nodo 36	0.0	0.0	-11.16	0.0	0.0	0.0
17849	reac per cdc 120 - nodo 37	0.0	0.0	-4.76	0.0	0.0	0.0
17850	reac per cdc 120 - nodo 38	0.0	0.0	-2.61	0.0	0.0	0.0
17851	reac per cdc 120 - nodo 39	0.0	0.0	-5.77	0.0	0.0	0.0
17852	reac per cdc 120 - nodo 40	0.0	0.0	-4.22	0.0	0.0	0.0
17853	reac per cdc 120 - nodo 41	0.0	0.0	-4.22	0.0	0.0	0.0
17854	reac per cdc 120 - nodo 42	0.0	0.0	-4.22	0.0	0.0	0.0
17855	reac per cdc 120 - nodo 43	0.0	0.0	-4.22	0.0	0.0	0.0
17856	reac per cdc 120 - nodo 44	0.0	0.0	-4.22	0.0	0.0	0.0
17857	reac per cdc 120 - nodo 45	0.0	0.0	-4.22	0.0	0.0	0.0
17858	reac per cdc 120 - nodo 46	0.0	0.0	-4.22	0.0	0.0	0.0
17859	reac per cdc 120 - nodo 47	0.0	0.0	-4.23	0.0	0.0	0.0
17860	reac per cdc 120 - nodo 48	0.0	0.0	-3.17	0.0	0.0	0.0
17861	reac per cdc 120 - nodo 49	0.0	0.0	-6.59	0.0	0.0	0.0
17862	reac per cdc 120 - nodo 50	0.0	0.0	-11.54	0.0	0.0	0.0
17863	reac per cdc 120 - nodo 51	0.0	0.0	-7.50	0.0	0.0	0.0
17864	reac per cdc 120 - nodo 52	0.0	0.0	-7.50	0.0	0.0	0.0
17865	reac per cdc 120 - nodo 53	0.0	0.0	-7.50	0.0	0.0	0.0
17866	reac per cdc 120 - nodo 54	0.0	0.0	-7.50	0.0	0.0	0.0
17867	reac per cdc 120 - nodo 55	0.0	0.0	-7.50	0.0	0.0	0.0
17868	reac per cdc 120 - nodo 56	0.0	0.0	-7.50	0.0	0.0	0.0
17869	reac per cdc 120 - nodo 57	0.0	0.0	-7.50	0.0	0.0	0.0
17870	reac per cdc 120 - nodo 58	0.0	0.0	-7.47	0.0	0.0	0.0
17871	reac per cdc 120 - nodo 59	0.0	0.0	-6.68	0.0	0.0	0.0
17872	reac per cdc 120 - nodo 60	0.0	0.0	-4.60	0.0	0.0	0.0
17873	reac per cdc 120 - nodo 61	0.0	0.0	-1.50	0.0	0.0	0.0
17874	reac per cdc 120 - nodo 62	0.0	0.0	-2.37	0.0	0.0	0.0
17875	reac per cdc 120 - nodo 63	0.0	0.0	-1.67	0.0	0.0	0.0
17876	reac per cdc 120 - nodo 64	0.0	0.0	-0.37	0.0	0.0	0.0
17877	reac per cdc 120 - nodo 65	0.0	0.0	-1.41	0.0	0.0	0.0
17878	reac per cdc 120 - nodo 66	0.0	0.0	-2.79	0.0	0.0	0.0
17879	reac per cdc 120 - nodo 67	0.0	0.0	-1.54	0.0	0.0	0.0
17880	reac per cdc 120 - nodo 68	0.0	0.0	-0.55	0.0	0.0	0.0
17881	reac per cdc 120 - nodo 69	0.0	0.0	-1.08	0.0	0.0	0.0
17882	reac per cdc 120 - nodo 70	0.0	0.0	-2.15	0.0	0.0	0.0
17883	reac per cdc 120 - nodo 71	0.0	0.0	-2.41	0.0	0.0	0.0
17884	reac per cdc 120 - nodo 72	0.0	0.0	-1.00	0.0	0.0	0.0
17885	reac per cdc 120 - nodo 73	0.0	0.0	-2.01	0.0	0.0	0.0
17886	reac per cdc 120 - nodo 74	0.0	0.0	-1.46	0.0	0.0	0.0
17887	reac per cdc 120 - nodo 75	0.0	0.0	-0.47	0.0	0.0	0.0
17888	reac per cdc 120 - nodo 76	0.0	0.0	-0.96	0.0	0.0	0.0
17889	reac per cdc 120 - nodo 77	0.0	0.0	-1.93	0.0	0.0	0.0
17890	reac per cdc 120 - nodo 78	0.0	0.0	-1.93	0.0	0.0	0.0
17891	reac per cdc 120 - nodo 79	0.0	0.0	-1.93	0.0	0.0	0.0
17892	reac per cdc 120 - nodo 80	0.0	0.0	-1.93	0.0	0.0	0.0
17893	reac per cdc 120 - nodo 81	0.0	0.0	-1.93	0.0	0.0	0.0
17894	reac per cdc 120 - nodo 82	0.0	0.0	-1.93	0.0	0.0	0.0
17895	reac per cdc 120 - nodo 83	0.0	0.0	-1.96	0.0	0.0	0.0
17896	reac per cdc 120 - nodo 84	0.0	0.0	-1.46	0.0	0.0	0.0
17897	reac per cdc 120 - nodo 85	0.0	0.0	-0.46	0.0	0.0	0.0
17898	reac per cdc 120 - nodo 86	0.0	0.0	-1.22	0.0	0.0	0.0
17899	reac per cdc 120 - nodo 87	0.0	0.0	-2.41	0.0	0.0	0.0
17900	reac per cdc 120 - nodo 88	0.0	0.0	-2.71	0.0	0.0	0.0
17901	reac per cdc 120 - nodo 89	0.0	0.0	-1.61	0.0	0.0	0.0
17902	reac per cdc 120 - nodo 90	0.0	0.0	-0.23	0.0	0.0	0.0
17903	reac per cdc 120 - nodo 91	0.0	0.0	-2.72	0.0	0.0	0.0
17904	reac per cdc 120 - nodo 92	0.0	0.0	-5.72	0.0	0.0	0.0
17905	reac per cdc 120 - nodo 93	0.0	0.0	-3.48	0.0	0.0	0.0
17906	reac per cdc 120 - nodo 94	0.0	0.0	-2.89	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17907	reac per cdc 120 - nodo 95	0.0	0.0	-1.06	0.0	0.0	0.0
17908	reac per cdc 120 - nodo 96	0.0	0.0	-1.89	0.0	0.0	0.0
17909	reac per cdc 120 - nodo 97	0.0	0.0	-3.58	0.0	0.0	0.0
17910	reac per cdc 120 - nodo 98	0.0	0.0	-3.81	0.0	0.0	0.0
17911	reac per cdc 120 - nodo 99	0.0	0.0	-4.22	0.0	0.0	0.0
17912	reac per cdc 120 - nodo 100	0.0	0.0	-4.22	0.0	0.0	0.0
17913	reac per cdc 120 - nodo 101	0.0	0.0	-4.22	0.0	0.0	0.0
17914	reac per cdc 120 - nodo 102	0.0	0.0	-4.22	0.0	0.0	0.0
17915	reac per cdc 120 - nodo 103	0.0	0.0	-4.22	0.0	0.0	0.0
17916	reac per cdc 120 - nodo 104	0.0	0.0	-4.22	0.0	0.0	0.0
17917	reac per cdc 120 - nodo 105	0.0	0.0	-4.13	0.0	0.0	0.0
17918	reac per cdc 120 - nodo 106	0.0	0.0	-0.99	0.0	0.0	0.0
17919	reac per cdc 120 - nodo 107	0.0	0.0	-1.97	0.0	0.0	0.0
17920	reac per cdc 120 - nodo 108	0.0	0.0	-1.93	0.0	0.0	0.0
17921	reac per cdc 120 - nodo 109	0.0	0.0	-1.93	0.0	0.0	0.0
17922	reac per cdc 120 - nodo 110	0.0	0.0	-1.93	0.0	0.0	0.0
17923	reac per cdc 120 - nodo 111	0.0	0.0	-1.93	0.0	0.0	0.0
17924	reac per cdc 120 - nodo 112	0.0	0.0	-1.93	0.0	0.0	0.0
17925	reac per cdc 120 - nodo 113	0.0	0.0	-1.97	0.0	0.0	0.0
17926	reac per cdc 120 - nodo 114	0.0	0.0	-1.19	0.0	0.0	0.0
17927	reac per cdc 120 - nodo 115	0.0	0.0	-1.00	0.0	0.0	0.0
17928	reac per cdc 120 - nodo 116	0.0	0.0	-2.01	0.0	0.0	0.0
17929	reac per cdc 120 - nodo 117	0.0	0.0	-1.46	0.0	0.0	0.0
17930	reac per cdc 120 - nodo 118	0.0	0.0	-0.47	0.0	0.0	0.0
17931	reac per cdc 120 - nodo 119	0.0	0.0	-5.21	0.0	0.0	0.0
17932	reac per cdc 120 - nodo 120	0.0	0.0	-5.21	0.0	0.0	0.0
17933	reac per cdc 120 - nodo 121	0.0	0.0	-5.21	0.0	0.0	0.0
17934	reac per cdc 120 - nodo 122	0.0	0.0	-5.21	0.0	0.0	0.0
17935	reac per cdc 120 - nodo 123	0.0	0.0	-5.21	0.0	0.0	0.0
17936	reac per cdc 120 - nodo 124	0.0	0.0	-5.21	0.0	0.0	0.0
17937	reac per cdc 120 - nodo 125	0.0	0.0	-5.21	0.0	0.0	0.0
17938	reac per cdc 120 - nodo 126	0.0	0.0	-5.30	0.0	0.0	0.0
17939	reac per cdc 120 - nodo 127	0.0	0.0	-3.89	0.0	0.0	0.0
17940	reac per cdc 120 - nodo 128	0.0	0.0	-1.08	0.0	0.0	0.0
17941	reac per cdc 120 - nodo 129	0.0	0.0	-3.54	0.0	0.0	0.0
17942	reac per cdc 120 - nodo 130	0.0	0.0	-4.60	0.0	0.0	0.0
17943	reac per cdc 120 - nodo 131	0.0	0.0	-4.83	0.0	0.0	0.0
17944	reac per cdc 120 - nodo 132	0.0	0.0	-5.21	0.0	0.0	0.0
17945	reac per cdc 120 - nodo 133	0.0	0.0	-5.21	0.0	0.0	0.0
17946	reac per cdc 120 - nodo 134	0.0	0.0	-5.21	0.0	0.0	0.0
17947	reac per cdc 120 - nodo 135	0.0	0.0	-5.21	0.0	0.0	0.0
17948	reac per cdc 120 - nodo 136	0.0	0.0	-5.21	0.0	0.0	0.0
17949	reac per cdc 120 - nodo 137	0.0	0.0	-5.21	0.0	0.0	0.0
17950	reac per cdc 120 - nodo 138	0.0	0.0	-5.21	0.0	0.0	0.0
17951	reac per cdc 120 - nodo 139	0.0	0.0	-5.21	0.0	0.0	0.0
17952	reac per cdc 120 - nodo 140	0.0	0.0	-5.21	0.0	0.0	0.0
17953	reac per cdc 120 - nodo 141	0.0	0.0	-5.21	0.0	0.0	0.0
17954	reac per cdc 120 - nodo 142	0.0	0.0	-5.21	0.0	0.0	0.0
17955	reac per cdc 120 - nodo 143	0.0	0.0	-5.21	0.0	0.0	0.0
17956	reac per cdc 120 - nodo 144	0.0	0.0	-5.21	0.0	0.0	0.0
17957	reac per cdc 120 - nodo 145	0.0	0.0	-5.21	0.0	0.0	0.0
17958	reac per cdc 120 - nodo 146	0.0	0.0	-5.21	0.0	0.0	0.0
17959	reac per cdc 120 - nodo 147	0.0	0.0	-5.30	0.0	0.0	0.0
17960	reac per cdc 120 - nodo 148	0.0	0.0	-3.04	0.0	0.0	0.0
17961	reac per cdc 120 - nodo 149	0.0	0.0	-0.58	0.0	0.0	0.0
17962	reac per cdc 120 - nodo 150	0.0	0.0	-0.96	0.0	0.0	0.0
17963	reac per cdc 120 - nodo 151	0.0	0.0	-1.93	0.0	0.0	0.0
17964	reac per cdc 120 - nodo 152	0.0	0.0	-1.93	0.0	0.0	0.0
17965	reac per cdc 120 - nodo 153	0.0	0.0	-1.93	0.0	0.0	0.0
17966	reac per cdc 120 - nodo 154	0.0	0.0	-1.93	0.0	0.0	0.0
17967	reac per cdc 120 - nodo 155	0.0	0.0	-1.93	0.0	0.0	0.0
17968	reac per cdc 120 - nodo 156	0.0	0.0	-1.93	0.0	0.0	0.0
17969	reac per cdc 120 - nodo 157	0.0	0.0	-1.96	0.0	0.0	0.0
17970	reac per cdc 120 - nodo 158	0.0	0.0	-1.46	0.0	0.0	0.0
17971	reac per cdc 120 - nodo 159	0.0	0.0	-0.46	0.0	0.0	0.0
17972	reac per cdc 121 - nodo 1	0.0	0.0	-3.91	0.0	0.0	0.0
17973	reac per cdc 121 - nodo 2	0.0	0.0	-1.97	0.0	0.0	0.0
17974	reac per cdc 121 - nodo 3	0.0	0.0	-1.19	0.0	0.0	0.0
17975	reac per cdc 121 - nodo 4	0.0	0.0	-4.32	0.0	0.0	0.0
17976	reac per cdc 121 - nodo 5	0.0	0.0	-8.65	0.0	0.0	0.0
17977	reac per cdc 121 - nodo 6	0.0	0.0	-8.65	0.0	0.0	0.0
17978	reac per cdc 121 - nodo 7	0.0	0.0	-13.00	0.0	0.0	0.0
17979	reac per cdc 121 - nodo 8	0.0	0.0	-7.99	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
17980	reac per cdc 121 - nodo 9	0.0	0.0	-1.12	0.0	0.0	0.0
17981	reac per cdc 121 - nodo 10	0.0	0.0	-0.99	0.0	0.0	0.0
17982	reac per cdc 121 - nodo 11	0.0	0.0	-0.99	0.0	0.0	0.0
17983	reac per cdc 121 - nodo 12	0.0	0.0	-5.64	0.0	0.0	0.0
17984	reac per cdc 121 - nodo 13	0.0	0.0	-11.50	0.0	0.0	0.0
17985	reac per cdc 121 - nodo 14	0.0	0.0	-5.19	0.0	0.0	0.0
17986	reac per cdc 121 - nodo 15	0.0	0.0	-0.99	0.0	0.0	0.0
17987	reac per cdc 121 - nodo 16	0.0	0.0	-1.97	0.0	0.0	0.0
17988	reac per cdc 121 - nodo 17	0.0	0.0	-1.06	0.0	0.0	0.0
17989	reac per cdc 121 - nodo 18	0.0	0.0	-2.35	0.0	0.0	0.0
17990	reac per cdc 121 - nodo 19	0.0	0.0	-0.99	0.0	0.0	0.0
17991	reac per cdc 121 - nodo 20	0.0	0.0	-0.99	0.0	0.0	0.0
17992	reac per cdc 121 - nodo 21	0.0	0.0	-3.77	0.0	0.0	0.0
17993	reac per cdc 121 - nodo 22	0.0	0.0	-7.53	0.0	0.0	0.0
17994	reac per cdc 121 - nodo 23	0.0	0.0	-7.53	0.0	0.0	0.0
17995	reac per cdc 121 - nodo 24	0.0	0.0	-7.53	0.0	0.0	0.0
17996	reac per cdc 121 - nodo 25	0.0	0.0	-7.53	0.0	0.0	0.0
17997	reac per cdc 121 - nodo 26	0.0	0.0	-7.53	0.0	0.0	0.0
17998	reac per cdc 121 - nodo 27	0.0	0.0	-3.77	0.0	0.0	0.0
17999	reac per cdc 121 - nodo 28	0.0	0.0	-3.51	0.0	0.0	0.0
18000	reac per cdc 121 - nodo 29	0.0	0.0	-7.02	0.0	0.0	0.0
18001	reac per cdc 121 - nodo 30	0.0	0.0	-7.02	0.0	0.0	0.0
18002	reac per cdc 121 - nodo 31	0.0	0.0	-7.02	0.0	0.0	0.0
18003	reac per cdc 121 - nodo 32	0.0	0.0	-7.02	0.0	0.0	0.0
18004	reac per cdc 121 - nodo 33	0.0	0.0	-7.02	0.0	0.0	0.0
18005	reac per cdc 121 - nodo 34	0.0	0.0	-3.51	0.0	0.0	0.0
18006	reac per cdc 121 - nodo 35	0.0	0.0	-5.04	0.0	0.0	0.0
18007	reac per cdc 121 - nodo 36	0.0	0.0	-13.09	0.0	0.0	0.0
18008	reac per cdc 121 - nodo 37	0.0	0.0	-5.57	0.0	0.0	0.0
18009	reac per cdc 121 - nodo 38	0.0	0.0	-2.94	0.0	0.0	0.0
18010	reac per cdc 121 - nodo 39	0.0	0.0	-6.55	0.0	0.0	0.0
18011	reac per cdc 121 - nodo 40	0.0	0.0	-4.69	0.0	0.0	0.0
18012	reac per cdc 121 - nodo 41	0.0	0.0	-4.69	0.0	0.0	0.0
18013	reac per cdc 121 - nodo 42	0.0	0.0	-4.69	0.0	0.0	0.0
18014	reac per cdc 121 - nodo 43	0.0	0.0	-4.69	0.0	0.0	0.0
18015	reac per cdc 121 - nodo 44	0.0	0.0	-4.69	0.0	0.0	0.0
18016	reac per cdc 121 - nodo 45	0.0	0.0	-4.69	0.0	0.0	0.0
18017	reac per cdc 121 - nodo 46	0.0	0.0	-4.69	0.0	0.0	0.0
18018	reac per cdc 121 - nodo 47	0.0	0.0	-4.72	0.0	0.0	0.0
18019	reac per cdc 121 - nodo 48	0.0	0.0	-3.44	0.0	0.0	0.0
18020	reac per cdc 121 - nodo 49	0.0	0.0	-7.75	0.0	0.0	0.0
18021	reac per cdc 121 - nodo 50	0.0	0.0	-13.51	0.0	0.0	0.0
18022	reac per cdc 121 - nodo 51	0.0	0.0	-8.65	0.0	0.0	0.0
18023	reac per cdc 121 - nodo 52	0.0	0.0	-8.65	0.0	0.0	0.0
18024	reac per cdc 121 - nodo 53	0.0	0.0	-8.65	0.0	0.0	0.0
18025	reac per cdc 121 - nodo 54	0.0	0.0	-8.65	0.0	0.0	0.0
18026	reac per cdc 121 - nodo 55	0.0	0.0	-8.65	0.0	0.0	0.0
18027	reac per cdc 121 - nodo 56	0.0	0.0	-8.65	0.0	0.0	0.0
18028	reac per cdc 121 - nodo 57	0.0	0.0	-8.65	0.0	0.0	0.0
18029	reac per cdc 121 - nodo 58	0.0	0.0	-8.61	0.0	0.0	0.0
18030	reac per cdc 121 - nodo 59	0.0	0.0	-7.66	0.0	0.0	0.0
18031	reac per cdc 121 - nodo 60	0.0	0.0	-5.26	0.0	0.0	0.0
18032	reac per cdc 121 - nodo 61	0.0	0.0	-1.72	0.0	0.0	0.0
18033	reac per cdc 121 - nodo 62	0.0	0.0	-2.45	0.0	0.0	0.0
18034	reac per cdc 121 - nodo 63	0.0	0.0	-1.76	0.0	0.0	0.0
18035	reac per cdc 121 - nodo 64	0.0	0.0	-0.39	0.0	0.0	0.0
18036	reac per cdc 121 - nodo 65	0.0	0.0	-1.50	0.0	0.0	0.0
18037	reac per cdc 121 - nodo 66	0.0	0.0	-2.96	0.0	0.0	0.0
18038	reac per cdc 121 - nodo 67	0.0	0.0	-1.54	0.0	0.0	0.0
18039	reac per cdc 121 - nodo 68	0.0	0.0	-0.55	0.0	0.0	0.0
18040	reac per cdc 121 - nodo 69	0.0	0.0	-1.09	0.0	0.0	0.0
18041	reac per cdc 121 - nodo 70	0.0	0.0	-2.19	0.0	0.0	0.0
18042	reac per cdc 121 - nodo 71	0.0	0.0	-2.47	0.0	0.0	0.0
18043	reac per cdc 121 - nodo 72	0.0	0.0	-1.00	0.0	0.0	0.0
18044	reac per cdc 121 - nodo 73	0.0	0.0	-2.01	0.0	0.0	0.0
18045	reac per cdc 121 - nodo 74	0.0	0.0	-1.46	0.0	0.0	0.0
18046	reac per cdc 121 - nodo 75	0.0	0.0	-0.47	0.0	0.0	0.0
18047	reac per cdc 121 - nodo 76	0.0	0.0	-0.96	0.0	0.0	0.0
18048	reac per cdc 121 - nodo 77	0.0	0.0	-1.93	0.0	0.0	0.0
18049	reac per cdc 121 - nodo 78	0.0	0.0	-1.93	0.0	0.0	0.0
18050	reac per cdc 121 - nodo 79	0.0	0.0	-1.93	0.0	0.0	0.0
18051	reac per cdc 121 - nodo 80	0.0	0.0	-1.93	0.0	0.0	0.0
18052	reac per cdc 121 - nodo 81	0.0	0.0	-1.93	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18053	reac per cdc 121 - nodo 82	0.0	0.0	-1.93	0.0	0.0	0.0
18054	reac per cdc 121 - nodo 83	0.0	0.0	-1.96	0.0	0.0	0.0
18055	reac per cdc 121 - nodo 84	0.0	0.0	-1.46	0.0	0.0	0.0
18056	reac per cdc 121 - nodo 85	0.0	0.0	-0.46	0.0	0.0	0.0
18057	reac per cdc 121 - nodo 86	0.0	0.0	-1.26	0.0	0.0	0.0
18058	reac per cdc 121 - nodo 87	0.0	0.0	-2.50	0.0	0.0	0.0
18059	reac per cdc 121 - nodo 88	0.0	0.0	-2.86	0.0	0.0	0.0
18060	reac per cdc 121 - nodo 89	0.0	0.0	-1.70	0.0	0.0	0.0
18061	reac per cdc 121 - nodo 90	0.0	0.0	-0.24	0.0	0.0	0.0
18062	reac per cdc 121 - nodo 91	0.0	0.0	-3.07	0.0	0.0	0.0
18063	reac per cdc 121 - nodo 92	0.0	0.0	-6.49	0.0	0.0	0.0
18064	reac per cdc 121 - nodo 93	0.0	0.0	-3.80	0.0	0.0	0.0
18065	reac per cdc 121 - nodo 94	0.0	0.0	-3.17	0.0	0.0	0.0
18066	reac per cdc 121 - nodo 95	0.0	0.0	-1.16	0.0	0.0	0.0
18067	reac per cdc 121 - nodo 96	0.0	0.0	-2.08	0.0	0.0	0.0
18068	reac per cdc 121 - nodo 97	0.0	0.0	-3.91	0.0	0.0	0.0
18069	reac per cdc 121 - nodo 98	0.0	0.0	-4.20	0.0	0.0	0.0
18070	reac per cdc 121 - nodo 99	0.0	0.0	-4.69	0.0	0.0	0.0
18071	reac per cdc 121 - nodo 100	0.0	0.0	-4.69	0.0	0.0	0.0
18072	reac per cdc 121 - nodo 101	0.0	0.0	-4.69	0.0	0.0	0.0
18073	reac per cdc 121 - nodo 102	0.0	0.0	-4.69	0.0	0.0	0.0
18074	reac per cdc 121 - nodo 103	0.0	0.0	-4.69	0.0	0.0	0.0
18075	reac per cdc 121 - nodo 104	0.0	0.0	-4.69	0.0	0.0	0.0
18076	reac per cdc 121 - nodo 105	0.0	0.0	-4.59	0.0	0.0	0.0
18077	reac per cdc 121 - nodo 106	0.0	0.0	-0.99	0.0	0.0	0.0
18078	reac per cdc 121 - nodo 107	0.0	0.0	-1.97	0.0	0.0	0.0
18079	reac per cdc 121 - nodo 108	0.0	0.0	-1.93	0.0	0.0	0.0
18080	reac per cdc 121 - nodo 109	0.0	0.0	-1.93	0.0	0.0	0.0
18081	reac per cdc 121 - nodo 110	0.0	0.0	-1.93	0.0	0.0	0.0
18082	reac per cdc 121 - nodo 111	0.0	0.0	-1.93	0.0	0.0	0.0
18083	reac per cdc 121 - nodo 112	0.0	0.0	-1.93	0.0	0.0	0.0
18084	reac per cdc 121 - nodo 113	0.0	0.0	-1.97	0.0	0.0	0.0
18085	reac per cdc 121 - nodo 114	0.0	0.0	-1.19	0.0	0.0	0.0
18086	reac per cdc 121 - nodo 115	0.0	0.0	-1.00	0.0	0.0	0.0
18087	reac per cdc 121 - nodo 116	0.0	0.0	-2.01	0.0	0.0	0.0
18088	reac per cdc 121 - nodo 117	0.0	0.0	-1.46	0.0	0.0	0.0
18089	reac per cdc 121 - nodo 118	0.0	0.0	-0.47	0.0	0.0	0.0
18090	reac per cdc 121 - nodo 119	0.0	0.0	-5.89	0.0	0.0	0.0
18091	reac per cdc 121 - nodo 120	0.0	0.0	-5.89	0.0	0.0	0.0
18092	reac per cdc 121 - nodo 121	0.0	0.0	-5.89	0.0	0.0	0.0
18093	reac per cdc 121 - nodo 122	0.0	0.0	-5.89	0.0	0.0	0.0
18094	reac per cdc 121 - nodo 123	0.0	0.0	-5.89	0.0	0.0	0.0
18095	reac per cdc 121 - nodo 124	0.0	0.0	-5.89	0.0	0.0	0.0
18096	reac per cdc 121 - nodo 125	0.0	0.0	-5.89	0.0	0.0	0.0
18097	reac per cdc 121 - nodo 126	0.0	0.0	-5.99	0.0	0.0	0.0
18098	reac per cdc 121 - nodo 127	0.0	0.0	-4.37	0.0	0.0	0.0
18099	reac per cdc 121 - nodo 128	0.0	0.0	-1.18	0.0	0.0	0.0
18100	reac per cdc 121 - nodo 129	0.0	0.0	-3.88	0.0	0.0	0.0
18101	reac per cdc 121 - nodo 130	0.0	0.0	-5.15	0.0	0.0	0.0
18102	reac per cdc 121 - nodo 131	0.0	0.0	-5.43	0.0	0.0	0.0
18103	reac per cdc 121 - nodo 132	0.0	0.0	-5.88	0.0	0.0	0.0
18104	reac per cdc 121 - nodo 133	0.0	0.0	-5.89	0.0	0.0	0.0
18105	reac per cdc 121 - nodo 134	0.0	0.0	-5.89	0.0	0.0	0.0
18106	reac per cdc 121 - nodo 135	0.0	0.0	-5.89	0.0	0.0	0.0
18107	reac per cdc 121 - nodo 136	0.0	0.0	-5.89	0.0	0.0	0.0
18108	reac per cdc 121 - nodo 137	0.0	0.0	-5.89	0.0	0.0	0.0
18109	reac per cdc 121 - nodo 138	0.0	0.0	-5.89	0.0	0.0	0.0
18110	reac per cdc 121 - nodo 139	0.0	0.0	-5.89	0.0	0.0	0.0
18111	reac per cdc 121 - nodo 140	0.0	0.0	-5.89	0.0	0.0	0.0
18112	reac per cdc 121 - nodo 141	0.0	0.0	-5.89	0.0	0.0	0.0
18113	reac per cdc 121 - nodo 142	0.0	0.0	-5.89	0.0	0.0	0.0
18114	reac per cdc 121 - nodo 143	0.0	0.0	-5.89	0.0	0.0	0.0
18115	reac per cdc 121 - nodo 144	0.0	0.0	-5.89	0.0	0.0	0.0
18116	reac per cdc 121 - nodo 145	0.0	0.0	-5.89	0.0	0.0	0.0
18117	reac per cdc 121 - nodo 146	0.0	0.0	-5.89	0.0	0.0	0.0
18118	reac per cdc 121 - nodo 147	0.0	0.0	-5.98	0.0	0.0	0.0
18119	reac per cdc 121 - nodo 148	0.0	0.0	-3.40	0.0	0.0	0.0
18120	reac per cdc 121 - nodo 149	0.0	0.0	-0.63	0.0	0.0	0.0
18121	reac per cdc 121 - nodo 150	0.0	0.0	-0.96	0.0	0.0	0.0
18122	reac per cdc 121 - nodo 151	0.0	0.0	-1.93	0.0	0.0	0.0
18123	reac per cdc 121 - nodo 152	0.0	0.0	-1.93	0.0	0.0	0.0
18124	reac per cdc 121 - nodo 153	0.0	0.0	-1.93	0.0	0.0	0.0
18125	reac per cdc 121 - nodo 154	0.0	0.0	-1.93	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18126	reac per cdc 121 - nodo 155	0.0	0.0	-1.93	0.0	0.0	0.0
18127	reac per cdc 121 - nodo 156	0.0	0.0	-1.93	0.0	0.0	0.0
18128	reac per cdc 121 - nodo 157	0.0	0.0	-1.96	0.0	0.0	0.0
18129	reac per cdc 121 - nodo 158	0.0	0.0	-1.46	0.0	0.0	0.0
18130	reac per cdc 121 - nodo 159	0.0	0.0	-0.46	0.0	0.0	0.0
18131	reac per cdc 122 - nodo 1	0.0	0.0	-4.21	0.0	0.0	0.0
18132	reac per cdc 122 - nodo 2	0.0	0.0	-1.97	0.0	0.0	0.0
18133	reac per cdc 122 - nodo 3	0.0	0.0	-1.19	0.0	0.0	0.0
18134	reac per cdc 122 - nodo 4	0.0	0.0	-4.83	0.0	0.0	0.0
18135	reac per cdc 122 - nodo 5	0.0	0.0	-9.67	0.0	0.0	0.0
18136	reac per cdc 122 - nodo 6	0.0	0.0	-9.67	0.0	0.0	0.0
18137	reac per cdc 122 - nodo 7	0.0	0.0	-14.67	0.0	0.0	0.0
18138	reac per cdc 122 - nodo 8	0.0	0.0	-9.03	0.0	0.0	0.0
18139	reac per cdc 122 - nodo 9	0.0	0.0	-1.26	0.0	0.0	0.0
18140	reac per cdc 122 - nodo 10	0.0	0.0	-0.99	0.0	0.0	0.0
18141	reac per cdc 122 - nodo 11	0.0	0.0	-0.99	0.0	0.0	0.0
18142	reac per cdc 122 - nodo 12	0.0	0.0	-6.34	0.0	0.0	0.0
18143	reac per cdc 122 - nodo 13	0.0	0.0	-13.01	0.0	0.0	0.0
18144	reac per cdc 122 - nodo 14	0.0	0.0	-5.88	0.0	0.0	0.0
18145	reac per cdc 122 - nodo 15	0.0	0.0	-0.99	0.0	0.0	0.0
18146	reac per cdc 122 - nodo 16	0.0	0.0	-1.97	0.0	0.0	0.0
18147	reac per cdc 122 - nodo 17	0.0	0.0	-1.06	0.0	0.0	0.0
18148	reac per cdc 122 - nodo 18	0.0	0.0	-2.55	0.0	0.0	0.0
18149	reac per cdc 122 - nodo 19	0.0	0.0	-0.99	0.0	0.0	0.0
18150	reac per cdc 122 - nodo 20	0.0	0.0	-0.99	0.0	0.0	0.0
18151	reac per cdc 122 - nodo 21	0.0	0.0	-4.19	0.0	0.0	0.0
18152	reac per cdc 122 - nodo 22	0.0	0.0	-8.38	0.0	0.0	0.0
18153	reac per cdc 122 - nodo 23	0.0	0.0	-8.38	0.0	0.0	0.0
18154	reac per cdc 122 - nodo 24	0.0	0.0	-8.38	0.0	0.0	0.0
18155	reac per cdc 122 - nodo 25	0.0	0.0	-8.38	0.0	0.0	0.0
18156	reac per cdc 122 - nodo 26	0.0	0.0	-8.38	0.0	0.0	0.0
18157	reac per cdc 122 - nodo 27	0.0	0.0	-4.19	0.0	0.0	0.0
18158	reac per cdc 122 - nodo 28	0.0	0.0	-3.90	0.0	0.0	0.0
18159	reac per cdc 122 - nodo 29	0.0	0.0	-7.79	0.0	0.0	0.0
18160	reac per cdc 122 - nodo 30	0.0	0.0	-7.79	0.0	0.0	0.0
18161	reac per cdc 122 - nodo 31	0.0	0.0	-7.79	0.0	0.0	0.0
18162	reac per cdc 122 - nodo 32	0.0	0.0	-7.79	0.0	0.0	0.0
18163	reac per cdc 122 - nodo 33	0.0	0.0	-7.79	0.0	0.0	0.0
18164	reac per cdc 122 - nodo 34	0.0	0.0	-3.90	0.0	0.0	0.0
18165	reac per cdc 122 - nodo 35	0.0	0.0	-5.66	0.0	0.0	0.0
18166	reac per cdc 122 - nodo 36	0.0	0.0	-14.80	0.0	0.0	0.0
18167	reac per cdc 122 - nodo 37	0.0	0.0	-6.30	0.0	0.0	0.0
18168	reac per cdc 122 - nodo 38	0.0	0.0	-3.24	0.0	0.0	0.0
18169	reac per cdc 122 - nodo 39	0.0	0.0	-7.25	0.0	0.0	0.0
18170	reac per cdc 122 - nodo 40	0.0	0.0	-5.11	0.0	0.0	0.0
18171	reac per cdc 122 - nodo 41	0.0	0.0	-5.11	0.0	0.0	0.0
18172	reac per cdc 122 - nodo 42	0.0	0.0	-5.11	0.0	0.0	0.0
18173	reac per cdc 122 - nodo 43	0.0	0.0	-5.11	0.0	0.0	0.0
18174	reac per cdc 122 - nodo 44	0.0	0.0	-5.11	0.0	0.0	0.0
18175	reac per cdc 122 - nodo 45	0.0	0.0	-5.11	0.0	0.0	0.0
18176	reac per cdc 122 - nodo 46	0.0	0.0	-5.11	0.0	0.0	0.0
18177	reac per cdc 122 - nodo 47	0.0	0.0	-5.16	0.0	0.0	0.0
18178	reac per cdc 122 - nodo 48	0.0	0.0	-3.69	0.0	0.0	0.0
18179	reac per cdc 122 - nodo 49	0.0	0.0	-8.77	0.0	0.0	0.0
18180	reac per cdc 122 - nodo 50	0.0	0.0	-15.26	0.0	0.0	0.0
18181	reac per cdc 122 - nodo 51	0.0	0.0	-9.67	0.0	0.0	0.0
18182	reac per cdc 122 - nodo 52	0.0	0.0	-9.67	0.0	0.0	0.0
18183	reac per cdc 122 - nodo 53	0.0	0.0	-9.67	0.0	0.0	0.0
18184	reac per cdc 122 - nodo 54	0.0	0.0	-9.67	0.0	0.0	0.0
18185	reac per cdc 122 - nodo 55	0.0	0.0	-9.67	0.0	0.0	0.0
18186	reac per cdc 122 - nodo 56	0.0	0.0	-9.67	0.0	0.0	0.0
18187	reac per cdc 122 - nodo 57	0.0	0.0	-9.67	0.0	0.0	0.0
18188	reac per cdc 122 - nodo 58	0.0	0.0	-9.62	0.0	0.0	0.0
18189	reac per cdc 122 - nodo 59	0.0	0.0	-8.53	0.0	0.0	0.0
18190	reac per cdc 122 - nodo 60	0.0	0.0	-5.84	0.0	0.0	0.0
18191	reac per cdc 122 - nodo 61	0.0	0.0	-1.91	0.0	0.0	0.0
18192	reac per cdc 122 - nodo 62	0.0	0.0	-2.53	0.0	0.0	0.0
18193	reac per cdc 122 - nodo 63	0.0	0.0	-1.83	0.0	0.0	0.0
18194	reac per cdc 122 - nodo 64	0.0	0.0	-0.40	0.0	0.0	0.0
18195	reac per cdc 122 - nodo 65	0.0	0.0	-1.57	0.0	0.0	0.0
18196	reac per cdc 122 - nodo 66	0.0	0.0	-3.10	0.0	0.0	0.0
18197	reac per cdc 122 - nodo 67	0.0	0.0	-1.54	0.0	0.0	0.0
18198	reac per cdc 122 - nodo 68	0.0	0.0	-0.55	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18199	reac per cdc 122 - nodo 69	0.0	0.0	-1.11	0.0	0.0	0.0
18200	reac per cdc 122 - nodo 70	0.0	0.0	-2.22	0.0	0.0	0.0
18201	reac per cdc 122 - nodo 71	0.0	0.0	-2.53	0.0	0.0	0.0
18202	reac per cdc 122 - nodo 72	0.0	0.0	-1.00	0.0	0.0	0.0
18203	reac per cdc 122 - nodo 73	0.0	0.0	-2.01	0.0	0.0	0.0
18204	reac per cdc 122 - nodo 74	0.0	0.0	-1.46	0.0	0.0	0.0
18205	reac per cdc 122 - nodo 75	0.0	0.0	-0.47	0.0	0.0	0.0
18206	reac per cdc 122 - nodo 76	0.0	0.0	-0.96	0.0	0.0	0.0
18207	reac per cdc 122 - nodo 77	0.0	0.0	-1.93	0.0	0.0	0.0
18208	reac per cdc 122 - nodo 78	0.0	0.0	-1.93	0.0	0.0	0.0
18209	reac per cdc 122 - nodo 79	0.0	0.0	-1.93	0.0	0.0	0.0
18210	reac per cdc 122 - nodo 80	0.0	0.0	-1.93	0.0	0.0	0.0
18211	reac per cdc 122 - nodo 81	0.0	0.0	-1.93	0.0	0.0	0.0
18212	reac per cdc 122 - nodo 82	0.0	0.0	-1.93	0.0	0.0	0.0
18213	reac per cdc 122 - nodo 83	0.0	0.0	-1.96	0.0	0.0	0.0
18214	reac per cdc 122 - nodo 84	0.0	0.0	-1.46	0.0	0.0	0.0
18215	reac per cdc 122 - nodo 85	0.0	0.0	-0.46	0.0	0.0	0.0
18216	reac per cdc 122 - nodo 86	0.0	0.0	-1.30	0.0	0.0	0.0
18217	reac per cdc 122 - nodo 87	0.0	0.0	-2.58	0.0	0.0	0.0
18218	reac per cdc 122 - nodo 88	0.0	0.0	-3.00	0.0	0.0	0.0
18219	reac per cdc 122 - nodo 89	0.0	0.0	-1.79	0.0	0.0	0.0
18220	reac per cdc 122 - nodo 90	0.0	0.0	-0.25	0.0	0.0	0.0
18221	reac per cdc 122 - nodo 91	0.0	0.0	-3.39	0.0	0.0	0.0
18222	reac per cdc 122 - nodo 92	0.0	0.0	-7.18	0.0	0.0	0.0
18223	reac per cdc 122 - nodo 93	0.0	0.0	-4.08	0.0	0.0	0.0
18224	reac per cdc 122 - nodo 94	0.0	0.0	-3.41	0.0	0.0	0.0
18225	reac per cdc 122 - nodo 95	0.0	0.0	-1.26	0.0	0.0	0.0
18226	reac per cdc 122 - nodo 96	0.0	0.0	-2.24	0.0	0.0	0.0
18227	reac per cdc 122 - nodo 97	0.0	0.0	-4.21	0.0	0.0	0.0
18228	reac per cdc 122 - nodo 98	0.0	0.0	-4.54	0.0	0.0	0.0
18229	reac per cdc 122 - nodo 99	0.0	0.0	-5.11	0.0	0.0	0.0
18230	reac per cdc 122 - nodo 100	0.0	0.0	-5.11	0.0	0.0	0.0
18231	reac per cdc 122 - nodo 101	0.0	0.0	-5.11	0.0	0.0	0.0
18232	reac per cdc 122 - nodo 102	0.0	0.0	-5.11	0.0	0.0	0.0
18233	reac per cdc 122 - nodo 103	0.0	0.0	-5.11	0.0	0.0	0.0
18234	reac per cdc 122 - nodo 104	0.0	0.0	-5.11	0.0	0.0	0.0
18235	reac per cdc 122 - nodo 105	0.0	0.0	-5.00	0.0	0.0	0.0
18236	reac per cdc 122 - nodo 106	0.0	0.0	-0.99	0.0	0.0	0.0
18237	reac per cdc 122 - nodo 107	0.0	0.0	-1.97	0.0	0.0	0.0
18238	reac per cdc 122 - nodo 108	0.0	0.0	-1.93	0.0	0.0	0.0
18239	reac per cdc 122 - nodo 109	0.0	0.0	-1.93	0.0	0.0	0.0
18240	reac per cdc 122 - nodo 110	0.0	0.0	-1.93	0.0	0.0	0.0
18241	reac per cdc 122 - nodo 111	0.0	0.0	-1.93	0.0	0.0	0.0
18242	reac per cdc 122 - nodo 112	0.0	0.0	-1.93	0.0	0.0	0.0
18243	reac per cdc 122 - nodo 113	0.0	0.0	-1.97	0.0	0.0	0.0
18244	reac per cdc 122 - nodo 114	0.0	0.0	-1.19	0.0	0.0	0.0
18245	reac per cdc 122 - nodo 115	0.0	0.0	-1.00	0.0	0.0	0.0
18246	reac per cdc 122 - nodo 116	0.0	0.0	-2.01	0.0	0.0	0.0
18247	reac per cdc 122 - nodo 117	0.0	0.0	-1.46	0.0	0.0	0.0
18248	reac per cdc 122 - nodo 118	0.0	0.0	-0.47	0.0	0.0	0.0
18249	reac per cdc 122 - nodo 119	0.0	0.0	-6.49	0.0	0.0	0.0
18250	reac per cdc 122 - nodo 120	0.0	0.0	-6.49	0.0	0.0	0.0
18251	reac per cdc 122 - nodo 121	0.0	0.0	-6.49	0.0	0.0	0.0
18252	reac per cdc 122 - nodo 122	0.0	0.0	-6.49	0.0	0.0	0.0
18253	reac per cdc 122 - nodo 123	0.0	0.0	-6.49	0.0	0.0	0.0
18254	reac per cdc 122 - nodo 124	0.0	0.0	-6.49	0.0	0.0	0.0
18255	reac per cdc 122 - nodo 125	0.0	0.0	-6.49	0.0	0.0	0.0
18256	reac per cdc 122 - nodo 126	0.0	0.0	-6.60	0.0	0.0	0.0
18257	reac per cdc 122 - nodo 127	0.0	0.0	-4.80	0.0	0.0	0.0
18258	reac per cdc 122 - nodo 128	0.0	0.0	-1.28	0.0	0.0	0.0
18259	reac per cdc 122 - nodo 129	0.0	0.0	-4.17	0.0	0.0	0.0
18260	reac per cdc 122 - nodo 130	0.0	0.0	-5.64	0.0	0.0	0.0
18261	reac per cdc 122 - nodo 131	0.0	0.0	-5.97	0.0	0.0	0.0
18262	reac per cdc 122 - nodo 132	0.0	0.0	-6.49	0.0	0.0	0.0
18263	reac per cdc 122 - nodo 133	0.0	0.0	-6.49	0.0	0.0	0.0
18264	reac per cdc 122 - nodo 134	0.0	0.0	-6.49	0.0	0.0	0.0
18265	reac per cdc 122 - nodo 135	0.0	0.0	-6.49	0.0	0.0	0.0
18266	reac per cdc 122 - nodo 136	0.0	0.0	-6.49	0.0	0.0	0.0
18267	reac per cdc 122 - nodo 137	0.0	0.0	-6.49	0.0	0.0	0.0
18268	reac per cdc 122 - nodo 138	0.0	0.0	-6.49	0.0	0.0	0.0
18269	reac per cdc 122 - nodo 139	0.0	0.0	-6.49	0.0	0.0	0.0
18270	reac per cdc 122 - nodo 140	0.0	0.0	-6.49	0.0	0.0	0.0
18271	reac per cdc 122 - nodo 141	0.0	0.0	-6.49	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18272	reac per cdc 122 - nodo 142	0.0	0.0	-6.49	0.0	0.0	0.0
18273	reac per cdc 122 - nodo 143	0.0	0.0	-6.49	0.0	0.0	0.0
18274	reac per cdc 122 - nodo 144	0.0	0.0	-6.49	0.0	0.0	0.0
18275	reac per cdc 122 - nodo 145	0.0	0.0	-6.49	0.0	0.0	0.0
18276	reac per cdc 122 - nodo 146	0.0	0.0	-6.49	0.0	0.0	0.0
18277	reac per cdc 122 - nodo 147	0.0	0.0	-6.59	0.0	0.0	0.0
18278	reac per cdc 122 - nodo 148	0.0	0.0	-3.72	0.0	0.0	0.0
18279	reac per cdc 122 - nodo 149	0.0	0.0	-0.69	0.0	0.0	0.0
18280	reac per cdc 122 - nodo 150	0.0	0.0	-0.96	0.0	0.0	0.0
18281	reac per cdc 122 - nodo 151	0.0	0.0	-1.93	0.0	0.0	0.0
18282	reac per cdc 122 - nodo 152	0.0	0.0	-1.93	0.0	0.0	0.0
18283	reac per cdc 122 - nodo 153	0.0	0.0	-1.93	0.0	0.0	0.0
18284	reac per cdc 122 - nodo 154	0.0	0.0	-1.93	0.0	0.0	0.0
18285	reac per cdc 122 - nodo 155	0.0	0.0	-1.93	0.0	0.0	0.0
18286	reac per cdc 122 - nodo 156	0.0	0.0	-1.93	0.0	0.0	0.0
18287	reac per cdc 122 - nodo 157	0.0	0.0	-1.96	0.0	0.0	0.0
18288	reac per cdc 122 - nodo 158	0.0	0.0	-1.46	0.0	0.0	0.0
18289	reac per cdc 122 - nodo 159	0.0	0.0	-0.46	0.0	0.0	0.0
18290	reac per cdc 123 - nodo 1	0.0	0.0	-3.50	0.0	0.0	0.0
18291	reac per cdc 123 - nodo 2	0.0	0.0	-1.97	0.0	0.0	0.0
18292	reac per cdc 123 - nodo 3	0.0	0.0	-1.19	0.0	0.0	0.0
18293	reac per cdc 123 - nodo 4	0.0	0.0	-3.63	0.0	0.0	0.0
18294	reac per cdc 123 - nodo 5	0.0	0.0	-7.26	0.0	0.0	0.0
18295	reac per cdc 123 - nodo 6	0.0	0.0	-7.26	0.0	0.0	0.0
18296	reac per cdc 123 - nodo 7	0.0	0.0	-10.71	0.0	0.0	0.0
18297	reac per cdc 123 - nodo 8	0.0	0.0	-6.57	0.0	0.0	0.0
18298	reac per cdc 123 - nodo 9	0.0	0.0	-0.91	0.0	0.0	0.0
18299	reac per cdc 123 - nodo 10	0.0	0.0	-0.99	0.0	0.0	0.0
18300	reac per cdc 123 - nodo 11	0.0	0.0	-0.99	0.0	0.0	0.0
18301	reac per cdc 123 - nodo 12	0.0	0.0	-4.67	0.0	0.0	0.0
18302	reac per cdc 123 - nodo 13	0.0	0.0	-9.45	0.0	0.0	0.0
18303	reac per cdc 123 - nodo 14	0.0	0.0	-4.24	0.0	0.0	0.0
18304	reac per cdc 123 - nodo 15	0.0	0.0	-0.99	0.0	0.0	0.0
18305	reac per cdc 123 - nodo 16	0.0	0.0	-1.97	0.0	0.0	0.0
18306	reac per cdc 123 - nodo 17	0.0	0.0	-1.06	0.0	0.0	0.0
18307	reac per cdc 123 - nodo 18	0.0	0.0	-2.07	0.0	0.0	0.0
18308	reac per cdc 123 - nodo 19	0.0	0.0	-0.99	0.0	0.0	0.0
18309	reac per cdc 123 - nodo 20	0.0	0.0	-0.99	0.0	0.0	0.0
18310	reac per cdc 123 - nodo 21	0.0	0.0	-3.19	0.0	0.0	0.0
18311	reac per cdc 123 - nodo 22	0.0	0.0	-6.37	0.0	0.0	0.0
18312	reac per cdc 123 - nodo 23	0.0	0.0	-6.37	0.0	0.0	0.0
18313	reac per cdc 123 - nodo 24	0.0	0.0	-6.37	0.0	0.0	0.0
18314	reac per cdc 123 - nodo 25	0.0	0.0	-6.37	0.0	0.0	0.0
18315	reac per cdc 123 - nodo 26	0.0	0.0	-6.37	0.0	0.0	0.0
18316	reac per cdc 123 - nodo 27	0.0	0.0	-3.19	0.0	0.0	0.0
18317	reac per cdc 123 - nodo 28	0.0	0.0	-2.98	0.0	0.0	0.0
18318	reac per cdc 123 - nodo 29	0.0	0.0	-5.96	0.0	0.0	0.0
18319	reac per cdc 123 - nodo 30	0.0	0.0	-5.96	0.0	0.0	0.0
18320	reac per cdc 123 - nodo 31	0.0	0.0	-5.96	0.0	0.0	0.0
18321	reac per cdc 123 - nodo 32	0.0	0.0	-5.96	0.0	0.0	0.0
18322	reac per cdc 123 - nodo 33	0.0	0.0	-5.96	0.0	0.0	0.0
18323	reac per cdc 123 - nodo 34	0.0	0.0	-2.98	0.0	0.0	0.0
18324	reac per cdc 123 - nodo 35	0.0	0.0	-4.20	0.0	0.0	0.0
18325	reac per cdc 123 - nodo 36	0.0	0.0	-10.75	0.0	0.0	0.0
18326	reac per cdc 123 - nodo 37	0.0	0.0	-4.59	0.0	0.0	0.0
18327	reac per cdc 123 - nodo 38	0.0	0.0	-2.53	0.0	0.0	0.0
18328	reac per cdc 123 - nodo 39	0.0	0.0	-5.60	0.0	0.0	0.0
18329	reac per cdc 123 - nodo 40	0.0	0.0	-4.11	0.0	0.0	0.0
18330	reac per cdc 123 - nodo 41	0.0	0.0	-4.11	0.0	0.0	0.0
18331	reac per cdc 123 - nodo 42	0.0	0.0	-4.11	0.0	0.0	0.0
18332	reac per cdc 123 - nodo 43	0.0	0.0	-4.11	0.0	0.0	0.0
18333	reac per cdc 123 - nodo 44	0.0	0.0	-4.11	0.0	0.0	0.0
18334	reac per cdc 123 - nodo 45	0.0	0.0	-4.11	0.0	0.0	0.0
18335	reac per cdc 123 - nodo 46	0.0	0.0	-4.11	0.0	0.0	0.0
18336	reac per cdc 123 - nodo 47	0.0	0.0	-4.13	0.0	0.0	0.0
18337	reac per cdc 123 - nodo 48	0.0	0.0	-3.11	0.0	0.0	0.0
18338	reac per cdc 123 - nodo 49	0.0	0.0	-6.35	0.0	0.0	0.0
18339	reac per cdc 123 - nodo 50	0.0	0.0	-11.12	0.0	0.0	0.0
18340	reac per cdc 123 - nodo 51	0.0	0.0	-7.26	0.0	0.0	0.0
18341	reac per cdc 123 - nodo 52	0.0	0.0	-7.26	0.0	0.0	0.0
18342	reac per cdc 123 - nodo 53	0.0	0.0	-7.26	0.0	0.0	0.0
18343	reac per cdc 123 - nodo 54	0.0	0.0	-7.26	0.0	0.0	0.0
18344	reac per cdc 123 - nodo 55	0.0	0.0	-7.26	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18345	reac per cdc 123 - nodo 56	0.0	0.0	-7.26	0.0	0.0	0.0
18346	reac per cdc 123 - nodo 57	0.0	0.0	-7.26	0.0	0.0	0.0
18347	reac per cdc 123 - nodo 58	0.0	0.0	-7.22	0.0	0.0	0.0
18348	reac per cdc 123 - nodo 59	0.0	0.0	-6.47	0.0	0.0	0.0
18349	reac per cdc 123 - nodo 60	0.0	0.0	-4.46	0.0	0.0	0.0
18350	reac per cdc 123 - nodo 61	0.0	0.0	-1.45	0.0	0.0	0.0
18351	reac per cdc 123 - nodo 62	0.0	0.0	-2.35	0.0	0.0	0.0
18352	reac per cdc 123 - nodo 63	0.0	0.0	-1.66	0.0	0.0	0.0
18353	reac per cdc 123 - nodo 64	0.0	0.0	-0.37	0.0	0.0	0.0
18354	reac per cdc 123 - nodo 65	0.0	0.0	-1.39	0.0	0.0	0.0
18355	reac per cdc 123 - nodo 66	0.0	0.0	-2.76	0.0	0.0	0.0
18356	reac per cdc 123 - nodo 67	0.0	0.0	-1.54	0.0	0.0	0.0
18357	reac per cdc 123 - nodo 68	0.0	0.0	-0.55	0.0	0.0	0.0
18358	reac per cdc 123 - nodo 69	0.0	0.0	-1.07	0.0	0.0	0.0
18359	reac per cdc 123 - nodo 70	0.0	0.0	-2.15	0.0	0.0	0.0
18360	reac per cdc 123 - nodo 71	0.0	0.0	-2.40	0.0	0.0	0.0
18361	reac per cdc 123 - nodo 72	0.0	0.0	-1.00	0.0	0.0	0.0
18362	reac per cdc 123 - nodo 73	0.0	0.0	-2.01	0.0	0.0	0.0
18363	reac per cdc 123 - nodo 74	0.0	0.0	-1.46	0.0	0.0	0.0
18364	reac per cdc 123 - nodo 75	0.0	0.0	-0.47	0.0	0.0	0.0
18365	reac per cdc 123 - nodo 76	0.0	0.0	-0.96	0.0	0.0	0.0
18366	reac per cdc 123 - nodo 77	0.0	0.0	-1.93	0.0	0.0	0.0
18367	reac per cdc 123 - nodo 78	0.0	0.0	-1.93	0.0	0.0	0.0
18368	reac per cdc 123 - nodo 79	0.0	0.0	-1.93	0.0	0.0	0.0
18369	reac per cdc 123 - nodo 80	0.0	0.0	-1.93	0.0	0.0	0.0
18370	reac per cdc 123 - nodo 81	0.0	0.0	-1.93	0.0	0.0	0.0
18371	reac per cdc 123 - nodo 82	0.0	0.0	-1.93	0.0	0.0	0.0
18372	reac per cdc 123 - nodo 83	0.0	0.0	-1.96	0.0	0.0	0.0
18373	reac per cdc 123 - nodo 84	0.0	0.0	-1.46	0.0	0.0	0.0
18374	reac per cdc 123 - nodo 85	0.0	0.0	-0.46	0.0	0.0	0.0
18375	reac per cdc 123 - nodo 86	0.0	0.0	-1.21	0.0	0.0	0.0
18376	reac per cdc 123 - nodo 87	0.0	0.0	-2.39	0.0	0.0	0.0
18377	reac per cdc 123 - nodo 88	0.0	0.0	-2.68	0.0	0.0	0.0
18378	reac per cdc 123 - nodo 89	0.0	0.0	-1.59	0.0	0.0	0.0
18379	reac per cdc 123 - nodo 90	0.0	0.0	-0.22	0.0	0.0	0.0
18380	reac per cdc 123 - nodo 91	0.0	0.0	-2.64	0.0	0.0	0.0
18381	reac per cdc 123 - nodo 92	0.0	0.0	-5.55	0.0	0.0	0.0
18382	reac per cdc 123 - nodo 93	0.0	0.0	-3.41	0.0	0.0	0.0
18383	reac per cdc 123 - nodo 94	0.0	0.0	-2.83	0.0	0.0	0.0
18384	reac per cdc 123 - nodo 95	0.0	0.0	-1.04	0.0	0.0	0.0
18385	reac per cdc 123 - nodo 96	0.0	0.0	-1.85	0.0	0.0	0.0
18386	reac per cdc 123 - nodo 97	0.0	0.0	-3.51	0.0	0.0	0.0
18387	reac per cdc 123 - nodo 98	0.0	0.0	-3.73	0.0	0.0	0.0
18388	reac per cdc 123 - nodo 99	0.0	0.0	-4.11	0.0	0.0	0.0
18389	reac per cdc 123 - nodo 100	0.0	0.0	-4.11	0.0	0.0	0.0
18390	reac per cdc 123 - nodo 101	0.0	0.0	-4.11	0.0	0.0	0.0
18391	reac per cdc 123 - nodo 102	0.0	0.0	-4.11	0.0	0.0	0.0
18392	reac per cdc 123 - nodo 103	0.0	0.0	-4.11	0.0	0.0	0.0
18393	reac per cdc 123 - nodo 104	0.0	0.0	-4.11	0.0	0.0	0.0
18394	reac per cdc 123 - nodo 105	0.0	0.0	-4.03	0.0	0.0	0.0
18395	reac per cdc 123 - nodo 106	0.0	0.0	-0.99	0.0	0.0	0.0
18396	reac per cdc 123 - nodo 107	0.0	0.0	-1.97	0.0	0.0	0.0
18397	reac per cdc 123 - nodo 108	0.0	0.0	-1.93	0.0	0.0	0.0
18398	reac per cdc 123 - nodo 109	0.0	0.0	-1.93	0.0	0.0	0.0
18399	reac per cdc 123 - nodo 110	0.0	0.0	-1.93	0.0	0.0	0.0
18400	reac per cdc 123 - nodo 111	0.0	0.0	-1.93	0.0	0.0	0.0
18401	reac per cdc 123 - nodo 112	0.0	0.0	-1.93	0.0	0.0	0.0
18402	reac per cdc 123 - nodo 113	0.0	0.0	-1.97	0.0	0.0	0.0
18403	reac per cdc 123 - nodo 114	0.0	0.0	-1.19	0.0	0.0	0.0
18404	reac per cdc 123 - nodo 115	0.0	0.0	-1.00	0.0	0.0	0.0
18405	reac per cdc 123 - nodo 116	0.0	0.0	-2.01	0.0	0.0	0.0
18406	reac per cdc 123 - nodo 117	0.0	0.0	-1.46	0.0	0.0	0.0
18407	reac per cdc 123 - nodo 118	0.0	0.0	-0.47	0.0	0.0	0.0
18408	reac per cdc 123 - nodo 119	0.0	0.0	-5.07	0.0	0.0	0.0
18409	reac per cdc 123 - nodo 120	0.0	0.0	-5.07	0.0	0.0	0.0
18410	reac per cdc 123 - nodo 121	0.0	0.0	-5.07	0.0	0.0	0.0
18411	reac per cdc 123 - nodo 122	0.0	0.0	-5.07	0.0	0.0	0.0
18412	reac per cdc 123 - nodo 123	0.0	0.0	-5.07	0.0	0.0	0.0
18413	reac per cdc 123 - nodo 124	0.0	0.0	-5.07	0.0	0.0	0.0
18414	reac per cdc 123 - nodo 125	0.0	0.0	-5.07	0.0	0.0	0.0
18415	reac per cdc 123 - nodo 126	0.0	0.0	-5.15	0.0	0.0	0.0
18416	reac per cdc 123 - nodo 127	0.0	0.0	-3.79	0.0	0.0	0.0
18417	reac per cdc 123 - nodo 128	0.0	0.0	-1.05	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18418	reac per cdc 123 - nodo 129	0.0	0.0	-3.47	0.0	0.0	0.0
18419	reac per cdc 123 - nodo 130	0.0	0.0	-4.48	0.0	0.0	0.0
18420	reac per cdc 123 - nodo 131	0.0	0.0	-4.71	0.0	0.0	0.0
18421	reac per cdc 123 - nodo 132	0.0	0.0	-5.07	0.0	0.0	0.0
18422	reac per cdc 123 - nodo 133	0.0	0.0	-5.07	0.0	0.0	0.0
18423	reac per cdc 123 - nodo 134	0.0	0.0	-5.07	0.0	0.0	0.0
18424	reac per cdc 123 - nodo 135	0.0	0.0	-5.07	0.0	0.0	0.0
18425	reac per cdc 123 - nodo 136	0.0	0.0	-5.07	0.0	0.0	0.0
18426	reac per cdc 123 - nodo 137	0.0	0.0	-5.07	0.0	0.0	0.0
18427	reac per cdc 123 - nodo 138	0.0	0.0	-5.07	0.0	0.0	0.0
18428	reac per cdc 123 - nodo 139	0.0	0.0	-5.07	0.0	0.0	0.0
18429	reac per cdc 123 - nodo 140	0.0	0.0	-5.07	0.0	0.0	0.0
18430	reac per cdc 123 - nodo 141	0.0	0.0	-5.07	0.0	0.0	0.0
18431	reac per cdc 123 - nodo 142	0.0	0.0	-5.07	0.0	0.0	0.0
18432	reac per cdc 123 - nodo 143	0.0	0.0	-5.07	0.0	0.0	0.0
18433	reac per cdc 123 - nodo 144	0.0	0.0	-5.07	0.0	0.0	0.0
18434	reac per cdc 123 - nodo 145	0.0	0.0	-5.07	0.0	0.0	0.0
18435	reac per cdc 123 - nodo 146	0.0	0.0	-5.07	0.0	0.0	0.0
18436	reac per cdc 123 - nodo 147	0.0	0.0	-5.15	0.0	0.0	0.0
18437	reac per cdc 123 - nodo 148	0.0	0.0	-2.96	0.0	0.0	0.0
18438	reac per cdc 123 - nodo 149	0.0	0.0	-0.56	0.0	0.0	0.0
18439	reac per cdc 123 - nodo 150	0.0	0.0	-0.96	0.0	0.0	0.0
18440	reac per cdc 123 - nodo 151	0.0	0.0	-1.93	0.0	0.0	0.0
18441	reac per cdc 123 - nodo 152	0.0	0.0	-1.93	0.0	0.0	0.0
18442	reac per cdc 123 - nodo 153	0.0	0.0	-1.93	0.0	0.0	0.0
18443	reac per cdc 123 - nodo 154	0.0	0.0	-1.93	0.0	0.0	0.0
18444	reac per cdc 123 - nodo 155	0.0	0.0	-1.93	0.0	0.0	0.0
18445	reac per cdc 123 - nodo 156	0.0	0.0	-1.93	0.0	0.0	0.0
18446	reac per cdc 123 - nodo 157	0.0	0.0	-1.96	0.0	0.0	0.0
18447	reac per cdc 123 - nodo 158	0.0	0.0	-1.46	0.0	0.0	0.0
18448	reac per cdc 123 - nodo 159	0.0	0.0	-0.46	0.0	0.0	0.0
18449	reac per cdc 124 - nodo 1	0.0	0.0	-3.80	0.0	0.0	0.0
18450	reac per cdc 124 - nodo 2	0.0	0.0	-1.97	0.0	0.0	0.0
18451	reac per cdc 124 - nodo 3	0.0	0.0	-1.19	0.0	0.0	0.0
18452	reac per cdc 124 - nodo 4	0.0	0.0	-4.14	0.0	0.0	0.0
18453	reac per cdc 124 - nodo 5	0.0	0.0	-8.28	0.0	0.0	0.0
18454	reac per cdc 124 - nodo 6	0.0	0.0	-8.28	0.0	0.0	0.0
18455	reac per cdc 124 - nodo 7	0.0	0.0	-12.39	0.0	0.0	0.0
18456	reac per cdc 124 - nodo 8	0.0	0.0	-7.61	0.0	0.0	0.0
18457	reac per cdc 124 - nodo 9	0.0	0.0	-1.06	0.0	0.0	0.0
18458	reac per cdc 124 - nodo 10	0.0	0.0	-0.99	0.0	0.0	0.0
18459	reac per cdc 124 - nodo 11	0.0	0.0	-0.99	0.0	0.0	0.0
18460	reac per cdc 124 - nodo 12	0.0	0.0	-5.38	0.0	0.0	0.0
18461	reac per cdc 124 - nodo 13	0.0	0.0	-10.96	0.0	0.0	0.0
18462	reac per cdc 124 - nodo 14	0.0	0.0	-4.94	0.0	0.0	0.0
18463	reac per cdc 124 - nodo 15	0.0	0.0	-0.99	0.0	0.0	0.0
18464	reac per cdc 124 - nodo 16	0.0	0.0	-1.97	0.0	0.0	0.0
18465	reac per cdc 124 - nodo 17	0.0	0.0	-1.06	0.0	0.0	0.0
18466	reac per cdc 124 - nodo 18	0.0	0.0	-2.27	0.0	0.0	0.0
18467	reac per cdc 124 - nodo 19	0.0	0.0	-0.99	0.0	0.0	0.0
18468	reac per cdc 124 - nodo 20	0.0	0.0	-0.99	0.0	0.0	0.0
18469	reac per cdc 124 - nodo 21	0.0	0.0	-3.61	0.0	0.0	0.0
18470	reac per cdc 124 - nodo 22	0.0	0.0	-7.22	0.0	0.0	0.0
18471	reac per cdc 124 - nodo 23	0.0	0.0	-7.22	0.0	0.0	0.0
18472	reac per cdc 124 - nodo 24	0.0	0.0	-7.22	0.0	0.0	0.0
18473	reac per cdc 124 - nodo 25	0.0	0.0	-7.22	0.0	0.0	0.0
18474	reac per cdc 124 - nodo 26	0.0	0.0	-7.22	0.0	0.0	0.0
18475	reac per cdc 124 - nodo 27	0.0	0.0	-3.61	0.0	0.0	0.0
18476	reac per cdc 124 - nodo 28	0.0	0.0	-3.37	0.0	0.0	0.0
18477	reac per cdc 124 - nodo 29	0.0	0.0	-6.74	0.0	0.0	0.0
18478	reac per cdc 124 - nodo 30	0.0	0.0	-6.74	0.0	0.0	0.0
18479	reac per cdc 124 - nodo 31	0.0	0.0	-6.74	0.0	0.0	0.0
18480	reac per cdc 124 - nodo 32	0.0	0.0	-6.74	0.0	0.0	0.0
18481	reac per cdc 124 - nodo 33	0.0	0.0	-6.74	0.0	0.0	0.0
18482	reac per cdc 124 - nodo 34	0.0	0.0	-3.37	0.0	0.0	0.0
18483	reac per cdc 124 - nodo 35	0.0	0.0	-4.82	0.0	0.0	0.0
18484	reac per cdc 124 - nodo 36	0.0	0.0	-12.46	0.0	0.0	0.0
18485	reac per cdc 124 - nodo 37	0.0	0.0	-5.31	0.0	0.0	0.0
18486	reac per cdc 124 - nodo 38	0.0	0.0	-2.83	0.0	0.0	0.0
18487	reac per cdc 124 - nodo 39	0.0	0.0	-6.30	0.0	0.0	0.0
18488	reac per cdc 124 - nodo 40	0.0	0.0	-4.53	0.0	0.0	0.0
18489	reac per cdc 124 - nodo 41	0.0	0.0	-4.53	0.0	0.0	0.0
18490	reac per cdc 124 - nodo 42	0.0	0.0	-4.53	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18491	reac per cdc 124 - nodo 43	0.0	0.0	-4.53	0.0	0.0	0.0
18492	reac per cdc 124 - nodo 44	0.0	0.0	-4.53	0.0	0.0	0.0
18493	reac per cdc 124 - nodo 45	0.0	0.0	-4.53	0.0	0.0	0.0
18494	reac per cdc 124 - nodo 46	0.0	0.0	-4.53	0.0	0.0	0.0
18495	reac per cdc 124 - nodo 47	0.0	0.0	-4.56	0.0	0.0	0.0
18496	reac per cdc 124 - nodo 48	0.0	0.0	-3.36	0.0	0.0	0.0
18497	reac per cdc 124 - nodo 49	0.0	0.0	-7.37	0.0	0.0	0.0
18498	reac per cdc 124 - nodo 50	0.0	0.0	-12.87	0.0	0.0	0.0
18499	reac per cdc 124 - nodo 51	0.0	0.0	-8.28	0.0	0.0	0.0
18500	reac per cdc 124 - nodo 52	0.0	0.0	-8.28	0.0	0.0	0.0
18501	reac per cdc 124 - nodo 53	0.0	0.0	-8.28	0.0	0.0	0.0
18502	reac per cdc 124 - nodo 54	0.0	0.0	-8.28	0.0	0.0	0.0
18503	reac per cdc 124 - nodo 55	0.0	0.0	-8.28	0.0	0.0	0.0
18504	reac per cdc 124 - nodo 56	0.0	0.0	-8.28	0.0	0.0	0.0
18505	reac per cdc 124 - nodo 57	0.0	0.0	-8.27	0.0	0.0	0.0
18506	reac per cdc 124 - nodo 58	0.0	0.0	-8.24	0.0	0.0	0.0
18507	reac per cdc 124 - nodo 59	0.0	0.0	-7.34	0.0	0.0	0.0
18508	reac per cdc 124 - nodo 60	0.0	0.0	-5.04	0.0	0.0	0.0
18509	reac per cdc 124 - nodo 61	0.0	0.0	-1.65	0.0	0.0	0.0
18510	reac per cdc 124 - nodo 62	0.0	0.0	-2.43	0.0	0.0	0.0
18511	reac per cdc 124 - nodo 63	0.0	0.0	-1.73	0.0	0.0	0.0
18512	reac per cdc 124 - nodo 64	0.0	0.0	-0.38	0.0	0.0	0.0
18513	reac per cdc 124 - nodo 65	0.0	0.0	-1.47	0.0	0.0	0.0
18514	reac per cdc 124 - nodo 66	0.0	0.0	-2.90	0.0	0.0	0.0
18515	reac per cdc 124 - nodo 67	0.0	0.0	-1.54	0.0	0.0	0.0
18516	reac per cdc 124 - nodo 68	0.0	0.0	-0.55	0.0	0.0	0.0
18517	reac per cdc 124 - nodo 69	0.0	0.0	-1.09	0.0	0.0	0.0
18518	reac per cdc 124 - nodo 70	0.0	0.0	-2.18	0.0	0.0	0.0
18519	reac per cdc 124 - nodo 71	0.0	0.0	-2.45	0.0	0.0	0.0
18520	reac per cdc 124 - nodo 72	0.0	0.0	-1.00	0.0	0.0	0.0
18521	reac per cdc 124 - nodo 73	0.0	0.0	-2.01	0.0	0.0	0.0
18522	reac per cdc 124 - nodo 74	0.0	0.0	-1.46	0.0	0.0	0.0
18523	reac per cdc 124 - nodo 75	0.0	0.0	-0.47	0.0	0.0	0.0
18524	reac per cdc 124 - nodo 76	0.0	0.0	-0.96	0.0	0.0	0.0
18525	reac per cdc 124 - nodo 77	0.0	0.0	-1.93	0.0	0.0	0.0
18526	reac per cdc 124 - nodo 78	0.0	0.0	-1.93	0.0	0.0	0.0
18527	reac per cdc 124 - nodo 79	0.0	0.0	-1.93	0.0	0.0	0.0
18528	reac per cdc 124 - nodo 80	0.0	0.0	-1.93	0.0	0.0	0.0
18529	reac per cdc 124 - nodo 81	0.0	0.0	-1.93	0.0	0.0	0.0
18530	reac per cdc 124 - nodo 82	0.0	0.0	-1.93	0.0	0.0	0.0
18531	reac per cdc 124 - nodo 83	0.0	0.0	-1.96	0.0	0.0	0.0
18532	reac per cdc 124 - nodo 84	0.0	0.0	-1.46	0.0	0.0	0.0
18533	reac per cdc 124 - nodo 85	0.0	0.0	-0.46	0.0	0.0	0.0
18534	reac per cdc 124 - nodo 86	0.0	0.0	-1.25	0.0	0.0	0.0
18535	reac per cdc 124 - nodo 87	0.0	0.0	-2.47	0.0	0.0	0.0
18536	reac per cdc 124 - nodo 88	0.0	0.0	-2.81	0.0	0.0	0.0
18537	reac per cdc 124 - nodo 89	0.0	0.0	-1.67	0.0	0.0	0.0
18538	reac per cdc 124 - nodo 90	0.0	0.0	-0.23	0.0	0.0	0.0
18539	reac per cdc 124 - nodo 91	0.0	0.0	-2.96	0.0	0.0	0.0
18540	reac per cdc 124 - nodo 92	0.0	0.0	-6.24	0.0	0.0	0.0
18541	reac per cdc 124 - nodo 93	0.0	0.0	-3.69	0.0	0.0	0.0
18542	reac per cdc 124 - nodo 94	0.0	0.0	-3.07	0.0	0.0	0.0
18543	reac per cdc 124 - nodo 95	0.0	0.0	-1.13	0.0	0.0	0.0
18544	reac per cdc 124 - nodo 96	0.0	0.0	-2.02	0.0	0.0	0.0
18545	reac per cdc 124 - nodo 97	0.0	0.0	-3.81	0.0	0.0	0.0
18546	reac per cdc 124 - nodo 98	0.0	0.0	-4.07	0.0	0.0	0.0
18547	reac per cdc 124 - nodo 99	0.0	0.0	-4.53	0.0	0.0	0.0
18548	reac per cdc 124 - nodo 100	0.0	0.0	-4.53	0.0	0.0	0.0
18549	reac per cdc 124 - nodo 101	0.0	0.0	-4.53	0.0	0.0	0.0
18550	reac per cdc 124 - nodo 102	0.0	0.0	-4.53	0.0	0.0	0.0
18551	reac per cdc 124 - nodo 103	0.0	0.0	-4.53	0.0	0.0	0.0
18552	reac per cdc 124 - nodo 104	0.0	0.0	-4.53	0.0	0.0	0.0
18553	reac per cdc 124 - nodo 105	0.0	0.0	-4.44	0.0	0.0	0.0
18554	reac per cdc 124 - nodo 106	0.0	0.0	-0.99	0.0	0.0	0.0
18555	reac per cdc 124 - nodo 107	0.0	0.0	-1.97	0.0	0.0	0.0
18556	reac per cdc 124 - nodo 108	0.0	0.0	-1.93	0.0	0.0	0.0
18557	reac per cdc 124 - nodo 109	0.0	0.0	-1.93	0.0	0.0	0.0
18558	reac per cdc 124 - nodo 110	0.0	0.0	-1.93	0.0	0.0	0.0
18559	reac per cdc 124 - nodo 111	0.0	0.0	-1.93	0.0	0.0	0.0
18560	reac per cdc 124 - nodo 112	0.0	0.0	-1.93	0.0	0.0	0.0
18561	reac per cdc 124 - nodo 113	0.0	0.0	-1.97	0.0	0.0	0.0
18562	reac per cdc 124 - nodo 114	0.0	0.0	-1.19	0.0	0.0	0.0
18563	reac per cdc 124 - nodo 115	0.0	0.0	-1.00	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18564	reac per cdc 124 - nodo 116	0.0	0.0	-2.01	0.0	0.0	0.0
18565	reac per cdc 124 - nodo 117	0.0	0.0	-1.46	0.0	0.0	0.0
18566	reac per cdc 124 - nodo 118	0.0	0.0	-0.47	0.0	0.0	0.0
18567	reac per cdc 124 - nodo 119	0.0	0.0	-5.67	0.0	0.0	0.0
18568	reac per cdc 124 - nodo 120	0.0	0.0	-5.67	0.0	0.0	0.0
18569	reac per cdc 124 - nodo 121	0.0	0.0	-5.67	0.0	0.0	0.0
18570	reac per cdc 124 - nodo 122	0.0	0.0	-5.67	0.0	0.0	0.0
18571	reac per cdc 124 - nodo 123	0.0	0.0	-5.67	0.0	0.0	0.0
18572	reac per cdc 124 - nodo 124	0.0	0.0	-5.67	0.0	0.0	0.0
18573	reac per cdc 124 - nodo 125	0.0	0.0	-5.67	0.0	0.0	0.0
18574	reac per cdc 124 - nodo 126	0.0	0.0	-5.77	0.0	0.0	0.0
18575	reac per cdc 124 - nodo 127	0.0	0.0	-4.22	0.0	0.0	0.0
18576	reac per cdc 124 - nodo 128	0.0	0.0	-1.15	0.0	0.0	0.0
18577	reac per cdc 124 - nodo 129	0.0	0.0	-3.77	0.0	0.0	0.0
18578	reac per cdc 124 - nodo 130	0.0	0.0	-4.97	0.0	0.0	0.0
18579	reac per cdc 124 - nodo 131	0.0	0.0	-5.24	0.0	0.0	0.0
18580	reac per cdc 124 - nodo 132	0.0	0.0	-5.67	0.0	0.0	0.0
18581	reac per cdc 124 - nodo 133	0.0	0.0	-5.67	0.0	0.0	0.0
18582	reac per cdc 124 - nodo 134	0.0	0.0	-5.67	0.0	0.0	0.0
18583	reac per cdc 124 - nodo 135	0.0	0.0	-5.67	0.0	0.0	0.0
18584	reac per cdc 124 - nodo 136	0.0	0.0	-5.67	0.0	0.0	0.0
18585	reac per cdc 124 - nodo 137	0.0	0.0	-5.67	0.0	0.0	0.0
18586	reac per cdc 124 - nodo 138	0.0	0.0	-5.67	0.0	0.0	0.0
18587	reac per cdc 124 - nodo 139	0.0	0.0	-5.67	0.0	0.0	0.0
18588	reac per cdc 124 - nodo 140	0.0	0.0	-5.67	0.0	0.0	0.0
18589	reac per cdc 124 - nodo 141	0.0	0.0	-5.67	0.0	0.0	0.0
18590	reac per cdc 124 - nodo 142	0.0	0.0	-5.67	0.0	0.0	0.0
18591	reac per cdc 124 - nodo 143	0.0	0.0	-5.67	0.0	0.0	0.0
18592	reac per cdc 124 - nodo 144	0.0	0.0	-5.67	0.0	0.0	0.0
18593	reac per cdc 124 - nodo 145	0.0	0.0	-5.67	0.0	0.0	0.0
18594	reac per cdc 124 - nodo 146	0.0	0.0	-5.67	0.0	0.0	0.0
18595	reac per cdc 124 - nodo 147	0.0	0.0	-5.76	0.0	0.0	0.0
18596	reac per cdc 124 - nodo 148	0.0	0.0	-3.28	0.0	0.0	0.0
18597	reac per cdc 124 - nodo 149	0.0	0.0	-0.62	0.0	0.0	0.0
18598	reac per cdc 124 - nodo 150	0.0	0.0	-0.96	0.0	0.0	0.0
18599	reac per cdc 124 - nodo 151	0.0	0.0	-1.93	0.0	0.0	0.0
18600	reac per cdc 124 - nodo 152	0.0	0.0	-1.93	0.0	0.0	0.0
18601	reac per cdc 124 - nodo 153	0.0	0.0	-1.93	0.0	0.0	0.0
18602	reac per cdc 124 - nodo 154	0.0	0.0	-1.93	0.0	0.0	0.0
18603	reac per cdc 124 - nodo 155	0.0	0.0	-1.93	0.0	0.0	0.0
18604	reac per cdc 124 - nodo 156	0.0	0.0	-1.93	0.0	0.0	0.0
18605	reac per cdc 124 - nodo 157	0.0	0.0	-1.96	0.0	0.0	0.0
18606	reac per cdc 124 - nodo 158	0.0	0.0	-1.46	0.0	0.0	0.0
18607	reac per cdc 124 - nodo 159	0.0	0.0	-0.46	0.0	0.0	0.0
18608	reac per cdc 125 - nodo 1	0.0	0.0	-4.17	0.0	0.0	0.0
18609	reac per cdc 125 - nodo 2	0.0	0.0	-1.97	0.0	0.0	0.0
18610	reac per cdc 125 - nodo 3	0.0	0.0	-1.19	0.0	0.0	0.0
18611	reac per cdc 125 - nodo 4	0.0	0.0	-4.77	0.0	0.0	0.0
18612	reac per cdc 125 - nodo 5	0.0	0.0	-9.54	0.0	0.0	0.0
18613	reac per cdc 125 - nodo 6	0.0	0.0	-9.54	0.0	0.0	0.0
18614	reac per cdc 125 - nodo 7	0.0	0.0	-14.46	0.0	0.0	0.0
18615	reac per cdc 125 - nodo 8	0.0	0.0	-8.90	0.0	0.0	0.0
18616	reac per cdc 125 - nodo 9	0.0	0.0	-1.25	0.0	0.0	0.0
18617	reac per cdc 125 - nodo 10	0.0	0.0	-0.99	0.0	0.0	0.0
18618	reac per cdc 125 - nodo 11	0.0	0.0	-0.99	0.0	0.0	0.0
18619	reac per cdc 125 - nodo 12	0.0	0.0	-6.26	0.0	0.0	0.0
18620	reac per cdc 125 - nodo 13	0.0	0.0	-12.82	0.0	0.0	0.0
18621	reac per cdc 125 - nodo 14	0.0	0.0	-5.80	0.0	0.0	0.0
18622	reac per cdc 125 - nodo 15	0.0	0.0	-0.99	0.0	0.0	0.0
18623	reac per cdc 125 - nodo 16	0.0	0.0	-1.97	0.0	0.0	0.0
18624	reac per cdc 125 - nodo 17	0.0	0.0	-1.06	0.0	0.0	0.0
18625	reac per cdc 125 - nodo 18	0.0	0.0	-2.52	0.0	0.0	0.0
18626	reac per cdc 125 - nodo 19	0.0	0.0	-0.99	0.0	0.0	0.0
18627	reac per cdc 125 - nodo 20	0.0	0.0	-0.99	0.0	0.0	0.0
18628	reac per cdc 125 - nodo 21	0.0	0.0	-4.14	0.0	0.0	0.0
18629	reac per cdc 125 - nodo 22	0.0	0.0	-8.28	0.0	0.0	0.0
18630	reac per cdc 125 - nodo 23	0.0	0.0	-8.28	0.0	0.0	0.0
18631	reac per cdc 125 - nodo 24	0.0	0.0	-8.28	0.0	0.0	0.0
18632	reac per cdc 125 - nodo 25	0.0	0.0	-8.28	0.0	0.0	0.0
18633	reac per cdc 125 - nodo 26	0.0	0.0	-8.28	0.0	0.0	0.0
18634	reac per cdc 125 - nodo 27	0.0	0.0	-4.14	0.0	0.0	0.0
18635	reac per cdc 125 - nodo 28	0.0	0.0	-3.85	0.0	0.0	0.0
18636	reac per cdc 125 - nodo 29	0.0	0.0	-7.70	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18637	reac per cdc 125 - nodo 30	0.0	0.0	-7.70	0.0	0.0	0.0
18638	reac per cdc 125 - nodo 31	0.0	0.0	-7.70	0.0	0.0	0.0
18639	reac per cdc 125 - nodo 32	0.0	0.0	-7.70	0.0	0.0	0.0
18640	reac per cdc 125 - nodo 33	0.0	0.0	-7.70	0.0	0.0	0.0
18641	reac per cdc 125 - nodo 34	0.0	0.0	-3.85	0.0	0.0	0.0
18642	reac per cdc 125 - nodo 35	0.0	0.0	-5.58	0.0	0.0	0.0
18643	reac per cdc 125 - nodo 36	0.0	0.0	-14.59	0.0	0.0	0.0
18644	reac per cdc 125 - nodo 37	0.0	0.0	-6.21	0.0	0.0	0.0
18645	reac per cdc 125 - nodo 38	0.0	0.0	-3.20	0.0	0.0	0.0
18646	reac per cdc 125 - nodo 39	0.0	0.0	-7.17	0.0	0.0	0.0
18647	reac per cdc 125 - nodo 40	0.0	0.0	-5.05	0.0	0.0	0.0
18648	reac per cdc 125 - nodo 41	0.0	0.0	-5.05	0.0	0.0	0.0
18649	reac per cdc 125 - nodo 42	0.0	0.0	-5.05	0.0	0.0	0.0
18650	reac per cdc 125 - nodo 43	0.0	0.0	-5.05	0.0	0.0	0.0
18651	reac per cdc 125 - nodo 44	0.0	0.0	-5.05	0.0	0.0	0.0
18652	reac per cdc 125 - nodo 45	0.0	0.0	-5.05	0.0	0.0	0.0
18653	reac per cdc 125 - nodo 46	0.0	0.0	-5.05	0.0	0.0	0.0
18654	reac per cdc 125 - nodo 47	0.0	0.0	-5.11	0.0	0.0	0.0
18655	reac per cdc 125 - nodo 48	0.0	0.0	-3.66	0.0	0.0	0.0
18656	reac per cdc 125 - nodo 49	0.0	0.0	-8.65	0.0	0.0	0.0
18657	reac per cdc 125 - nodo 50	0.0	0.0	-15.04	0.0	0.0	0.0
18658	reac per cdc 125 - nodo 51	0.0	0.0	-9.54	0.0	0.0	0.0
18659	reac per cdc 125 - nodo 52	0.0	0.0	-9.54	0.0	0.0	0.0
18660	reac per cdc 125 - nodo 53	0.0	0.0	-9.54	0.0	0.0	0.0
18661	reac per cdc 125 - nodo 54	0.0	0.0	-9.54	0.0	0.0	0.0
18662	reac per cdc 125 - nodo 55	0.0	0.0	-9.54	0.0	0.0	0.0
18663	reac per cdc 125 - nodo 56	0.0	0.0	-9.54	0.0	0.0	0.0
18664	reac per cdc 125 - nodo 57	0.0	0.0	-9.54	0.0	0.0	0.0
18665	reac per cdc 125 - nodo 58	0.0	0.0	-9.50	0.0	0.0	0.0
18666	reac per cdc 125 - nodo 59	0.0	0.0	-8.42	0.0	0.0	0.0
18667	reac per cdc 125 - nodo 60	0.0	0.0	-5.77	0.0	0.0	0.0
18668	reac per cdc 125 - nodo 61	0.0	0.0	-1.88	0.0	0.0	0.0
18669	reac per cdc 125 - nodo 62	0.0	0.0	-2.52	0.0	0.0	0.0
18670	reac per cdc 125 - nodo 63	0.0	0.0	-1.82	0.0	0.0	0.0
18671	reac per cdc 125 - nodo 64	0.0	0.0	-0.40	0.0	0.0	0.0
18672	reac per cdc 125 - nodo 65	0.0	0.0	-1.57	0.0	0.0	0.0
18673	reac per cdc 125 - nodo 66	0.0	0.0	-3.08	0.0	0.0	0.0
18674	reac per cdc 125 - nodo 67	0.0	0.0	-1.54	0.0	0.0	0.0
18675	reac per cdc 125 - nodo 68	0.0	0.0	-0.55	0.0	0.0	0.0
18676	reac per cdc 125 - nodo 69	0.0	0.0	-1.11	0.0	0.0	0.0
18677	reac per cdc 125 - nodo 70	0.0	0.0	-2.21	0.0	0.0	0.0
18678	reac per cdc 125 - nodo 71	0.0	0.0	-2.52	0.0	0.0	0.0
18679	reac per cdc 125 - nodo 72	0.0	0.0	-1.00	0.0	0.0	0.0
18680	reac per cdc 125 - nodo 73	0.0	0.0	-2.01	0.0	0.0	0.0
18681	reac per cdc 125 - nodo 74	0.0	0.0	-1.46	0.0	0.0	0.0
18682	reac per cdc 125 - nodo 75	0.0	0.0	-0.47	0.0	0.0	0.0
18683	reac per cdc 125 - nodo 76	0.0	0.0	-0.96	0.0	0.0	0.0
18684	reac per cdc 125 - nodo 77	0.0	0.0	-1.93	0.0	0.0	0.0
18685	reac per cdc 125 - nodo 78	0.0	0.0	-1.93	0.0	0.0	0.0
18686	reac per cdc 125 - nodo 79	0.0	0.0	-1.93	0.0	0.0	0.0
18687	reac per cdc 125 - nodo 80	0.0	0.0	-1.93	0.0	0.0	0.0
18688	reac per cdc 125 - nodo 81	0.0	0.0	-1.93	0.0	0.0	0.0
18689	reac per cdc 125 - nodo 82	0.0	0.0	-1.93	0.0	0.0	0.0
18690	reac per cdc 125 - nodo 83	0.0	0.0	-1.96	0.0	0.0	0.0
18691	reac per cdc 125 - nodo 84	0.0	0.0	-1.46	0.0	0.0	0.0
18692	reac per cdc 125 - nodo 85	0.0	0.0	-0.46	0.0	0.0	0.0
18693	reac per cdc 125 - nodo 86	0.0	0.0	-1.30	0.0	0.0	0.0
18694	reac per cdc 125 - nodo 87	0.0	0.0	-2.57	0.0	0.0	0.0
18695	reac per cdc 125 - nodo 88	0.0	0.0	-2.98	0.0	0.0	0.0
18696	reac per cdc 125 - nodo 89	0.0	0.0	-1.78	0.0	0.0	0.0
18697	reac per cdc 125 - nodo 90	0.0	0.0	-0.25	0.0	0.0	0.0
18698	reac per cdc 125 - nodo 91	0.0	0.0	-3.35	0.0	0.0	0.0
18699	reac per cdc 125 - nodo 92	0.0	0.0	-7.10	0.0	0.0	0.0
18700	reac per cdc 125 - nodo 93	0.0	0.0	-4.04	0.0	0.0	0.0
18701	reac per cdc 125 - nodo 94	0.0	0.0	-3.38	0.0	0.0	0.0
18702	reac per cdc 125 - nodo 95	0.0	0.0	-1.24	0.0	0.0	0.0
18703	reac per cdc 125 - nodo 96	0.0	0.0	-2.22	0.0	0.0	0.0
18704	reac per cdc 125 - nodo 97	0.0	0.0	-4.17	0.0	0.0	0.0
18705	reac per cdc 125 - nodo 98	0.0	0.0	-4.50	0.0	0.0	0.0
18706	reac per cdc 125 - nodo 99	0.0	0.0	-5.05	0.0	0.0	0.0
18707	reac per cdc 125 - nodo 100	0.0	0.0	-5.05	0.0	0.0	0.0
18708	reac per cdc 125 - nodo 101	0.0	0.0	-5.05	0.0	0.0	0.0
18709	reac per cdc 125 - nodo 102	0.0	0.0	-5.05	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18710	reac per cdc 125 - nodo 103	0.0	0.0	-5.05	0.0	0.0	0.0
18711	reac per cdc 125 - nodo 104	0.0	0.0	-5.05	0.0	0.0	0.0
18712	reac per cdc 125 - nodo 105	0.0	0.0	-4.95	0.0	0.0	0.0
18713	reac per cdc 125 - nodo 106	0.0	0.0	-0.99	0.0	0.0	0.0
18714	reac per cdc 125 - nodo 107	0.0	0.0	-1.97	0.0	0.0	0.0
18715	reac per cdc 125 - nodo 108	0.0	0.0	-1.93	0.0	0.0	0.0
18716	reac per cdc 125 - nodo 109	0.0	0.0	-1.93	0.0	0.0	0.0
18717	reac per cdc 125 - nodo 110	0.0	0.0	-1.93	0.0	0.0	0.0
18718	reac per cdc 125 - nodo 111	0.0	0.0	-1.93	0.0	0.0	0.0
18719	reac per cdc 125 - nodo 112	0.0	0.0	-1.93	0.0	0.0	0.0
18720	reac per cdc 125 - nodo 113	0.0	0.0	-1.97	0.0	0.0	0.0
18721	reac per cdc 125 - nodo 114	0.0	0.0	-1.19	0.0	0.0	0.0
18722	reac per cdc 125 - nodo 115	0.0	0.0	-1.00	0.0	0.0	0.0
18723	reac per cdc 125 - nodo 116	0.0	0.0	-2.01	0.0	0.0	0.0
18724	reac per cdc 125 - nodo 117	0.0	0.0	-1.46	0.0	0.0	0.0
18725	reac per cdc 125 - nodo 118	0.0	0.0	-0.47	0.0	0.0	0.0
18726	reac per cdc 125 - nodo 119	0.0	0.0	-6.41	0.0	0.0	0.0
18727	reac per cdc 125 - nodo 120	0.0	0.0	-6.41	0.0	0.0	0.0
18728	reac per cdc 125 - nodo 121	0.0	0.0	-6.41	0.0	0.0	0.0
18729	reac per cdc 125 - nodo 122	0.0	0.0	-6.41	0.0	0.0	0.0
18730	reac per cdc 125 - nodo 123	0.0	0.0	-6.41	0.0	0.0	0.0
18731	reac per cdc 125 - nodo 124	0.0	0.0	-6.41	0.0	0.0	0.0
18732	reac per cdc 125 - nodo 125	0.0	0.0	-6.41	0.0	0.0	0.0
18733	reac per cdc 125 - nodo 126	0.0	0.0	-6.53	0.0	0.0	0.0
18734	reac per cdc 125 - nodo 127	0.0	0.0	-4.75	0.0	0.0	0.0
18735	reac per cdc 125 - nodo 128	0.0	0.0	-1.27	0.0	0.0	0.0
18736	reac per cdc 125 - nodo 129	0.0	0.0	-4.14	0.0	0.0	0.0
18737	reac per cdc 125 - nodo 130	0.0	0.0	-5.58	0.0	0.0	0.0
18738	reac per cdc 125 - nodo 131	0.0	0.0	-5.90	0.0	0.0	0.0
18739	reac per cdc 125 - nodo 132	0.0	0.0	-6.41	0.0	0.0	0.0
18740	reac per cdc 125 - nodo 133	0.0	0.0	-6.41	0.0	0.0	0.0
18741	reac per cdc 125 - nodo 134	0.0	0.0	-6.41	0.0	0.0	0.0
18742	reac per cdc 125 - nodo 135	0.0	0.0	-6.41	0.0	0.0	0.0
18743	reac per cdc 125 - nodo 136	0.0	0.0	-6.41	0.0	0.0	0.0
18744	reac per cdc 125 - nodo 137	0.0	0.0	-6.41	0.0	0.0	0.0
18745	reac per cdc 125 - nodo 138	0.0	0.0	-6.41	0.0	0.0	0.0
18746	reac per cdc 125 - nodo 139	0.0	0.0	-6.41	0.0	0.0	0.0
18747	reac per cdc 125 - nodo 140	0.0	0.0	-6.41	0.0	0.0	0.0
18748	reac per cdc 125 - nodo 141	0.0	0.0	-6.41	0.0	0.0	0.0
18749	reac per cdc 125 - nodo 142	0.0	0.0	-6.41	0.0	0.0	0.0
18750	reac per cdc 125 - nodo 143	0.0	0.0	-6.41	0.0	0.0	0.0
18751	reac per cdc 125 - nodo 144	0.0	0.0	-6.41	0.0	0.0	0.0
18752	reac per cdc 125 - nodo 145	0.0	0.0	-6.41	0.0	0.0	0.0
18753	reac per cdc 125 - nodo 146	0.0	0.0	-6.41	0.0	0.0	0.0
18754	reac per cdc 125 - nodo 147	0.0	0.0	-6.52	0.0	0.0	0.0
18755	reac per cdc 125 - nodo 148	0.0	0.0	-3.68	0.0	0.0	0.0
18756	reac per cdc 125 - nodo 149	0.0	0.0	-0.68	0.0	0.0	0.0
18757	reac per cdc 125 - nodo 150	0.0	0.0	-0.96	0.0	0.0	0.0
18758	reac per cdc 125 - nodo 151	0.0	0.0	-1.93	0.0	0.0	0.0
18759	reac per cdc 125 - nodo 152	0.0	0.0	-1.93	0.0	0.0	0.0
18760	reac per cdc 125 - nodo 153	0.0	0.0	-1.93	0.0	0.0	0.0
18761	reac per cdc 125 - nodo 154	0.0	0.0	-1.93	0.0	0.0	0.0
18762	reac per cdc 125 - nodo 155	0.0	0.0	-1.93	0.0	0.0	0.0
18763	reac per cdc 125 - nodo 156	0.0	0.0	-1.93	0.0	0.0	0.0
18764	reac per cdc 125 - nodo 157	0.0	0.0	-1.96	0.0	0.0	0.0
18765	reac per cdc 125 - nodo 158	0.0	0.0	-1.46	0.0	0.0	0.0
18766	reac per cdc 125 - nodo 159	0.0	0.0	-0.46	0.0	0.0	0.0
18767	reac per cdc 126 - nodo 1	0.0	0.0	-3.76	0.0	0.0	0.0
18768	reac per cdc 126 - nodo 2	0.0	0.0	-1.97	0.0	0.0	0.0
18769	reac per cdc 126 - nodo 3	0.0	0.0	-1.19	0.0	0.0	0.0
18770	reac per cdc 126 - nodo 4	0.0	0.0	-4.07	0.0	0.0	0.0
18771	reac per cdc 126 - nodo 5	0.0	0.0	-8.15	0.0	0.0	0.0
18772	reac per cdc 126 - nodo 6	0.0	0.0	-8.15	0.0	0.0	0.0
18773	reac per cdc 126 - nodo 7	0.0	0.0	-12.18	0.0	0.0	0.0
18774	reac per cdc 126 - nodo 8	0.0	0.0	-7.48	0.0	0.0	0.0
18775	reac per cdc 126 - nodo 9	0.0	0.0	-1.04	0.0	0.0	0.0
18776	reac per cdc 126 - nodo 10	0.0	0.0	-0.99	0.0	0.0	0.0
18777	reac per cdc 126 - nodo 11	0.0	0.0	-0.99	0.0	0.0	0.0
18778	reac per cdc 126 - nodo 12	0.0	0.0	-5.29	0.0	0.0	0.0
18779	reac per cdc 126 - nodo 13	0.0	0.0	-10.77	0.0	0.0	0.0
18780	reac per cdc 126 - nodo 14	0.0	0.0	-4.85	0.0	0.0	0.0
18781	reac per cdc 126 - nodo 15	0.0	0.0	-0.99	0.0	0.0	0.0
18782	reac per cdc 126 - nodo 16	0.0	0.0	-1.97	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18783	reac per cdc 126 - nodo 17	0.0	0.0	-1.06	0.0	0.0	0.0
18784	reac per cdc 126 - nodo 18	0.0	0.0	-2.25	0.0	0.0	0.0
18785	reac per cdc 126 - nodo 19	0.0	0.0	-0.99	0.0	0.0	0.0
18786	reac per cdc 126 - nodo 20	0.0	0.0	-0.99	0.0	0.0	0.0
18787	reac per cdc 126 - nodo 21	0.0	0.0	-3.56	0.0	0.0	0.0
18788	reac per cdc 126 - nodo 22	0.0	0.0	-7.12	0.0	0.0	0.0
18789	reac per cdc 126 - nodo 23	0.0	0.0	-7.12	0.0	0.0	0.0
18790	reac per cdc 126 - nodo 24	0.0	0.0	-7.12	0.0	0.0	0.0
18791	reac per cdc 126 - nodo 25	0.0	0.0	-7.12	0.0	0.0	0.0
18792	reac per cdc 126 - nodo 26	0.0	0.0	-7.12	0.0	0.0	0.0
18793	reac per cdc 126 - nodo 27	0.0	0.0	-3.56	0.0	0.0	0.0
18794	reac per cdc 126 - nodo 28	0.0	0.0	-3.32	0.0	0.0	0.0
18795	reac per cdc 126 - nodo 29	0.0	0.0	-6.64	0.0	0.0	0.0
18796	reac per cdc 126 - nodo 30	0.0	0.0	-6.64	0.0	0.0	0.0
18797	reac per cdc 126 - nodo 31	0.0	0.0	-6.64	0.0	0.0	0.0
18798	reac per cdc 126 - nodo 32	0.0	0.0	-6.64	0.0	0.0	0.0
18799	reac per cdc 126 - nodo 33	0.0	0.0	-6.64	0.0	0.0	0.0
18800	reac per cdc 126 - nodo 34	0.0	0.0	-3.32	0.0	0.0	0.0
18801	reac per cdc 126 - nodo 35	0.0	0.0	-4.74	0.0	0.0	0.0
18802	reac per cdc 126 - nodo 36	0.0	0.0	-12.25	0.0	0.0	0.0
18803	reac per cdc 126 - nodo 37	0.0	0.0	-5.22	0.0	0.0	0.0
18804	reac per cdc 126 - nodo 38	0.0	0.0	-2.79	0.0	0.0	0.0
18805	reac per cdc 126 - nodo 39	0.0	0.0	-6.21	0.0	0.0	0.0
18806	reac per cdc 126 - nodo 40	0.0	0.0	-4.48	0.0	0.0	0.0
18807	reac per cdc 126 - nodo 41	0.0	0.0	-4.48	0.0	0.0	0.0
18808	reac per cdc 126 - nodo 42	0.0	0.0	-4.48	0.0	0.0	0.0
18809	reac per cdc 126 - nodo 43	0.0	0.0	-4.48	0.0	0.0	0.0
18810	reac per cdc 126 - nodo 44	0.0	0.0	-4.48	0.0	0.0	0.0
18811	reac per cdc 126 - nodo 45	0.0	0.0	-4.48	0.0	0.0	0.0
18812	reac per cdc 126 - nodo 46	0.0	0.0	-4.48	0.0	0.0	0.0
18813	reac per cdc 126 - nodo 47	0.0	0.0	-4.51	0.0	0.0	0.0
18814	reac per cdc 126 - nodo 48	0.0	0.0	-3.33	0.0	0.0	0.0
18815	reac per cdc 126 - nodo 49	0.0	0.0	-7.25	0.0	0.0	0.0
18816	reac per cdc 126 - nodo 50	0.0	0.0	-12.65	0.0	0.0	0.0
18817	reac per cdc 126 - nodo 51	0.0	0.0	-8.15	0.0	0.0	0.0
18818	reac per cdc 126 - nodo 52	0.0	0.0	-8.15	0.0	0.0	0.0
18819	reac per cdc 126 - nodo 53	0.0	0.0	-8.15	0.0	0.0	0.0
18820	reac per cdc 126 - nodo 54	0.0	0.0	-8.15	0.0	0.0	0.0
18821	reac per cdc 126 - nodo 55	0.0	0.0	-8.15	0.0	0.0	0.0
18822	reac per cdc 126 - nodo 56	0.0	0.0	-8.15	0.0	0.0	0.0
18823	reac per cdc 126 - nodo 57	0.0	0.0	-8.15	0.0	0.0	0.0
18824	reac per cdc 126 - nodo 58	0.0	0.0	-8.11	0.0	0.0	0.0
18825	reac per cdc 126 - nodo 59	0.0	0.0	-7.23	0.0	0.0	0.0
18826	reac per cdc 126 - nodo 60	0.0	0.0	-4.97	0.0	0.0	0.0
18827	reac per cdc 126 - nodo 61	0.0	0.0	-1.62	0.0	0.0	0.0
18828	reac per cdc 126 - nodo 62	0.0	0.0	-2.42	0.0	0.0	0.0
18829	reac per cdc 126 - nodo 63	0.0	0.0	-1.72	0.0	0.0	0.0
18830	reac per cdc 126 - nodo 64	0.0	0.0	-0.38	0.0	0.0	0.0
18831	reac per cdc 126 - nodo 65	0.0	0.0	-1.46	0.0	0.0	0.0
18832	reac per cdc 126 - nodo 66	0.0	0.0	-2.89	0.0	0.0	0.0
18833	reac per cdc 126 - nodo 67	0.0	0.0	-1.54	0.0	0.0	0.0
18834	reac per cdc 126 - nodo 68	0.0	0.0	-0.55	0.0	0.0	0.0
18835	reac per cdc 126 - nodo 69	0.0	0.0	-1.09	0.0	0.0	0.0
18836	reac per cdc 126 - nodo 70	0.0	0.0	-2.17	0.0	0.0	0.0
18837	reac per cdc 126 - nodo 71	0.0	0.0	-2.45	0.0	0.0	0.0
18838	reac per cdc 126 - nodo 72	0.0	0.0	-1.00	0.0	0.0	0.0
18839	reac per cdc 126 - nodo 73	0.0	0.0	-2.01	0.0	0.0	0.0
18840	reac per cdc 126 - nodo 74	0.0	0.0	-1.46	0.0	0.0	0.0
18841	reac per cdc 126 - nodo 75	0.0	0.0	-0.47	0.0	0.0	0.0
18842	reac per cdc 126 - nodo 76	0.0	0.0	-0.96	0.0	0.0	0.0
18843	reac per cdc 126 - nodo 77	0.0	0.0	-1.93	0.0	0.0	0.0
18844	reac per cdc 126 - nodo 78	0.0	0.0	-1.93	0.0	0.0	0.0
18845	reac per cdc 126 - nodo 79	0.0	0.0	-1.93	0.0	0.0	0.0
18846	reac per cdc 126 - nodo 80	0.0	0.0	-1.93	0.0	0.0	0.0
18847	reac per cdc 126 - nodo 81	0.0	0.0	-1.93	0.0	0.0	0.0
18848	reac per cdc 126 - nodo 82	0.0	0.0	-1.93	0.0	0.0	0.0
18849	reac per cdc 126 - nodo 83	0.0	0.0	-1.96	0.0	0.0	0.0
18850	reac per cdc 126 - nodo 84	0.0	0.0	-1.46	0.0	0.0	0.0
18851	reac per cdc 126 - nodo 85	0.0	0.0	-0.46	0.0	0.0	0.0
18852	reac per cdc 126 - nodo 86	0.0	0.0	-1.24	0.0	0.0	0.0
18853	reac per cdc 126 - nodo 87	0.0	0.0	-2.46	0.0	0.0	0.0
18854	reac per cdc 126 - nodo 88	0.0	0.0	-2.80	0.0	0.0	0.0
18855	reac per cdc 126 - nodo 89	0.0	0.0	-1.66	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18856	reac per cdc 126 - nodo 90	0.0	0.0	-0.23	0.0	0.0	0.0
18857	reac per cdc 126 - nodo 91	0.0	0.0	-2.92	0.0	0.0	0.0
18858	reac per cdc 126 - nodo 92	0.0	0.0	-6.16	0.0	0.0	0.0
18859	reac per cdc 126 - nodo 93	0.0	0.0	-3.66	0.0	0.0	0.0
18860	reac per cdc 126 - nodo 94	0.0	0.0	-3.04	0.0	0.0	0.0
18861	reac per cdc 126 - nodo 95	0.0	0.0	-1.12	0.0	0.0	0.0
18862	reac per cdc 126 - nodo 96	0.0	0.0	-1.99	0.0	0.0	0.0
18863	reac per cdc 126 - nodo 97	0.0	0.0	-3.77	0.0	0.0	0.0
18864	reac per cdc 126 - nodo 98	0.0	0.0	-4.03	0.0	0.0	0.0
18865	reac per cdc 126 - nodo 99	0.0	0.0	-4.48	0.0	0.0	0.0
18866	reac per cdc 126 - nodo 100	0.0	0.0	-4.48	0.0	0.0	0.0
18867	reac per cdc 126 - nodo 101	0.0	0.0	-4.48	0.0	0.0	0.0
18868	reac per cdc 126 - nodo 102	0.0	0.0	-4.48	0.0	0.0	0.0
18869	reac per cdc 126 - nodo 103	0.0	0.0	-4.48	0.0	0.0	0.0
18870	reac per cdc 126 - nodo 104	0.0	0.0	-4.48	0.0	0.0	0.0
18871	reac per cdc 126 - nodo 105	0.0	0.0	-4.39	0.0	0.0	0.0
18872	reac per cdc 126 - nodo 106	0.0	0.0	-0.99	0.0	0.0	0.0
18873	reac per cdc 126 - nodo 107	0.0	0.0	-1.97	0.0	0.0	0.0
18874	reac per cdc 126 - nodo 108	0.0	0.0	-1.93	0.0	0.0	0.0
18875	reac per cdc 126 - nodo 109	0.0	0.0	-1.93	0.0	0.0	0.0
18876	reac per cdc 126 - nodo 110	0.0	0.0	-1.93	0.0	0.0	0.0
18877	reac per cdc 126 - nodo 111	0.0	0.0	-1.93	0.0	0.0	0.0
18878	reac per cdc 126 - nodo 112	0.0	0.0	-1.93	0.0	0.0	0.0
18879	reac per cdc 126 - nodo 113	0.0	0.0	-1.97	0.0	0.0	0.0
18880	reac per cdc 126 - nodo 114	0.0	0.0	-1.19	0.0	0.0	0.0
18881	reac per cdc 126 - nodo 115	0.0	0.0	-1.00	0.0	0.0	0.0
18882	reac per cdc 126 - nodo 116	0.0	0.0	-2.01	0.0	0.0	0.0
18883	reac per cdc 126 - nodo 117	0.0	0.0	-1.46	0.0	0.0	0.0
18884	reac per cdc 126 - nodo 118	0.0	0.0	-0.47	0.0	0.0	0.0
18885	reac per cdc 126 - nodo 119	0.0	0.0	-5.59	0.0	0.0	0.0
18886	reac per cdc 126 - nodo 120	0.0	0.0	-5.59	0.0	0.0	0.0
18887	reac per cdc 126 - nodo 121	0.0	0.0	-5.59	0.0	0.0	0.0
18888	reac per cdc 126 - nodo 122	0.0	0.0	-5.59	0.0	0.0	0.0
18889	reac per cdc 126 - nodo 123	0.0	0.0	-5.59	0.0	0.0	0.0
18890	reac per cdc 126 - nodo 124	0.0	0.0	-5.59	0.0	0.0	0.0
18891	reac per cdc 126 - nodo 125	0.0	0.0	-5.59	0.0	0.0	0.0
18892	reac per cdc 126 - nodo 126	0.0	0.0	-5.69	0.0	0.0	0.0
18893	reac per cdc 126 - nodo 127	0.0	0.0	-4.16	0.0	0.0	0.0
18894	reac per cdc 126 - nodo 128	0.0	0.0	-1.14	0.0	0.0	0.0
18895	reac per cdc 126 - nodo 129	0.0	0.0	-3.73	0.0	0.0	0.0
18896	reac per cdc 126 - nodo 130	0.0	0.0	-4.91	0.0	0.0	0.0
18897	reac per cdc 126 - nodo 131	0.0	0.0	-5.17	0.0	0.0	0.0
18898	reac per cdc 126 - nodo 132	0.0	0.0	-5.59	0.0	0.0	0.0
18899	reac per cdc 126 - nodo 133	0.0	0.0	-5.59	0.0	0.0	0.0
18900	reac per cdc 126 - nodo 134	0.0	0.0	-5.59	0.0	0.0	0.0
18901	reac per cdc 126 - nodo 135	0.0	0.0	-5.59	0.0	0.0	0.0
18902	reac per cdc 126 - nodo 136	0.0	0.0	-5.59	0.0	0.0	0.0
18903	reac per cdc 126 - nodo 137	0.0	0.0	-5.59	0.0	0.0	0.0
18904	reac per cdc 126 - nodo 138	0.0	0.0	-5.59	0.0	0.0	0.0
18905	reac per cdc 126 - nodo 139	0.0	0.0	-5.59	0.0	0.0	0.0
18906	reac per cdc 126 - nodo 140	0.0	0.0	-5.59	0.0	0.0	0.0
18907	reac per cdc 126 - nodo 141	0.0	0.0	-5.59	0.0	0.0	0.0
18908	reac per cdc 126 - nodo 142	0.0	0.0	-5.59	0.0	0.0	0.0
18909	reac per cdc 126 - nodo 143	0.0	0.0	-5.59	0.0	0.0	0.0
18910	reac per cdc 126 - nodo 144	0.0	0.0	-5.59	0.0	0.0	0.0
18911	reac per cdc 126 - nodo 145	0.0	0.0	-5.59	0.0	0.0	0.0
18912	reac per cdc 126 - nodo 146	0.0	0.0	-5.59	0.0	0.0	0.0
18913	reac per cdc 126 - nodo 147	0.0	0.0	-5.68	0.0	0.0	0.0
18914	reac per cdc 126 - nodo 148	0.0	0.0	-3.24	0.0	0.0	0.0
18915	reac per cdc 126 - nodo 149	0.0	0.0	-0.61	0.0	0.0	0.0
18916	reac per cdc 126 - nodo 150	0.0	0.0	-0.96	0.0	0.0	0.0
18917	reac per cdc 126 - nodo 151	0.0	0.0	-1.93	0.0	0.0	0.0
18918	reac per cdc 126 - nodo 152	0.0	0.0	-1.93	0.0	0.0	0.0
18919	reac per cdc 126 - nodo 153	0.0	0.0	-1.93	0.0	0.0	0.0
18920	reac per cdc 126 - nodo 154	0.0	0.0	-1.93	0.0	0.0	0.0
18921	reac per cdc 126 - nodo 155	0.0	0.0	-1.93	0.0	0.0	0.0
18922	reac per cdc 126 - nodo 156	0.0	0.0	-1.93	0.0	0.0	0.0
18923	reac per cdc 126 - nodo 157	0.0	0.0	-1.96	0.0	0.0	0.0
18924	reac per cdc 126 - nodo 158	0.0	0.0	-1.46	0.0	0.0	0.0
18925	reac per cdc 126 - nodo 159	0.0	0.0	-0.46	0.0	0.0	0.0
18926	reac per cdc 127 - nodo 1	0.0	0.0	-2.88	0.0	0.0	0.0
18927	reac per cdc 127 - nodo 2	0.0	0.0	-1.97	0.0	0.0	0.0
18928	reac per cdc 127 - nodo 3	0.0	0.0	-1.19	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
18929	reac per cdc 127 - nodo 4	0.0	0.0	-2.59	0.0	0.0	0.0
18930	reac per cdc 127 - nodo 5	0.0	0.0	-5.18	0.0	0.0	0.0
18931	reac per cdc 127 - nodo 6	0.0	0.0	-5.18	0.0	0.0	0.0
18932	reac per cdc 127 - nodo 7	0.0	0.0	-7.31	0.0	0.0	0.0
18933	reac per cdc 127 - nodo 8	0.0	0.0	-4.45	0.0	0.0	0.0
18934	reac per cdc 127 - nodo 9	0.0	0.0	-0.61	0.0	0.0	0.0
18935	reac per cdc 127 - nodo 10	0.0	0.0	-0.99	0.0	0.0	0.0
18936	reac per cdc 127 - nodo 11	0.0	0.0	-0.99	0.0	0.0	0.0
18937	reac per cdc 127 - nodo 12	0.0	0.0	-3.23	0.0	0.0	0.0
18938	reac per cdc 127 - nodo 13	0.0	0.0	-6.40	0.0	0.0	0.0
18939	reac per cdc 127 - nodo 14	0.0	0.0	-2.83	0.0	0.0	0.0
18940	reac per cdc 127 - nodo 15	0.0	0.0	-0.99	0.0	0.0	0.0
18941	reac per cdc 127 - nodo 16	0.0	0.0	-1.97	0.0	0.0	0.0
18942	reac per cdc 127 - nodo 17	0.0	0.0	-1.06	0.0	0.0	0.0
18943	reac per cdc 127 - nodo 18	0.0	0.0	-1.66	0.0	0.0	0.0
18944	reac per cdc 127 - nodo 19	0.0	0.0	-0.99	0.0	0.0	0.0
18945	reac per cdc 127 - nodo 20	0.0	0.0	-0.99	0.0	0.0	0.0
18946	reac per cdc 127 - nodo 21	0.0	0.0	-2.32	0.0	0.0	0.0
18947	reac per cdc 127 - nodo 22	0.0	0.0	-4.64	0.0	0.0	0.0
18948	reac per cdc 127 - nodo 23	0.0	0.0	-4.64	0.0	0.0	0.0
18949	reac per cdc 127 - nodo 24	0.0	0.0	-4.64	0.0	0.0	0.0
18950	reac per cdc 127 - nodo 25	0.0	0.0	-4.64	0.0	0.0	0.0
18951	reac per cdc 127 - nodo 26	0.0	0.0	-4.64	0.0	0.0	0.0
18952	reac per cdc 127 - nodo 27	0.0	0.0	-2.32	0.0	0.0	0.0
18953	reac per cdc 127 - nodo 28	0.0	0.0	-2.20	0.0	0.0	0.0
18954	reac per cdc 127 - nodo 29	0.0	0.0	-4.39	0.0	0.0	0.0
18955	reac per cdc 127 - nodo 30	0.0	0.0	-4.39	0.0	0.0	0.0
18956	reac per cdc 127 - nodo 31	0.0	0.0	-4.39	0.0	0.0	0.0
18957	reac per cdc 127 - nodo 32	0.0	0.0	-4.39	0.0	0.0	0.0
18958	reac per cdc 127 - nodo 33	0.0	0.0	-4.39	0.0	0.0	0.0
18959	reac per cdc 127 - nodo 34	0.0	0.0	-2.20	0.0	0.0	0.0
18960	reac per cdc 127 - nodo 35	0.0	0.0	-2.94	0.0	0.0	0.0
18961	reac per cdc 127 - nodo 36	0.0	0.0	-7.26	0.0	0.0	0.0
18962	reac per cdc 127 - nodo 37	0.0	0.0	-3.12	0.0	0.0	0.0
18963	reac per cdc 127 - nodo 38	0.0	0.0	-1.93	0.0	0.0	0.0
18964	reac per cdc 127 - nodo 39	0.0	0.0	-4.18	0.0	0.0	0.0
18965	reac per cdc 127 - nodo 40	0.0	0.0	-3.26	0.0	0.0	0.0
18966	reac per cdc 127 - nodo 41	0.0	0.0	-3.26	0.0	0.0	0.0
18967	reac per cdc 127 - nodo 42	0.0	0.0	-3.26	0.0	0.0	0.0
18968	reac per cdc 127 - nodo 43	0.0	0.0	-3.26	0.0	0.0	0.0
18969	reac per cdc 127 - nodo 44	0.0	0.0	-3.26	0.0	0.0	0.0
18970	reac per cdc 127 - nodo 45	0.0	0.0	-3.26	0.0	0.0	0.0
18971	reac per cdc 127 - nodo 46	0.0	0.0	-3.26	0.0	0.0	0.0
18972	reac per cdc 127 - nodo 47	0.0	0.0	-3.24	0.0	0.0	0.0
18973	reac per cdc 127 - nodo 48	0.0	0.0	-2.62	0.0	0.0	0.0
18974	reac per cdc 127 - nodo 49	0.0	0.0	-4.26	0.0	0.0	0.0
18975	reac per cdc 127 - nodo 50	0.0	0.0	-7.56	0.0	0.0	0.0
18976	reac per cdc 127 - nodo 51	0.0	0.0	-5.18	0.0	0.0	0.0
18977	reac per cdc 127 - nodo 52	0.0	0.0	-5.18	0.0	0.0	0.0
18978	reac per cdc 127 - nodo 53	0.0	0.0	-5.18	0.0	0.0	0.0
18979	reac per cdc 127 - nodo 54	0.0	0.0	-5.18	0.0	0.0	0.0
18980	reac per cdc 127 - nodo 55	0.0	0.0	-5.18	0.0	0.0	0.0
18981	reac per cdc 127 - nodo 56	0.0	0.0	-5.18	0.0	0.0	0.0
18982	reac per cdc 127 - nodo 57	0.0	0.0	-5.18	0.0	0.0	0.0
18983	reac per cdc 127 - nodo 58	0.0	0.0	-5.16	0.0	0.0	0.0
18984	reac per cdc 127 - nodo 59	0.0	0.0	-4.70	0.0	0.0	0.0
18985	reac per cdc 127 - nodo 60	0.0	0.0	-3.27	0.0	0.0	0.0
18986	reac per cdc 127 - nodo 61	0.0	0.0	-1.06	0.0	0.0	0.0
18987	reac per cdc 127 - nodo 62	0.0	0.0	-2.20	0.0	0.0	0.0
18988	reac per cdc 127 - nodo 63	0.0	0.0	-1.51	0.0	0.0	0.0
18989	reac per cdc 127 - nodo 64	0.0	0.0	-0.34	0.0	0.0	0.0
18990	reac per cdc 127 - nodo 65	0.0	0.0	-1.24	0.0	0.0	0.0
18991	reac per cdc 127 - nodo 66	0.0	0.0	-2.47	0.0	0.0	0.0
18992	reac per cdc 127 - nodo 67	0.0	0.0	-1.54	0.0	0.0	0.0
18993	reac per cdc 127 - nodo 68	0.0	0.0	-0.55	0.0	0.0	0.0
18994	reac per cdc 127 - nodo 69	0.0	0.0	-1.04	0.0	0.0	0.0
18995	reac per cdc 127 - nodo 70	0.0	0.0	-2.08	0.0	0.0	0.0
18996	reac per cdc 127 - nodo 71	0.0	0.0	-2.28	0.0	0.0	0.0
18997	reac per cdc 127 - nodo 72	0.0	0.0	-1.00	0.0	0.0	0.0
18998	reac per cdc 127 - nodo 73	0.0	0.0	-2.01	0.0	0.0	0.0
18999	reac per cdc 127 - nodo 74	0.0	0.0	-1.46	0.0	0.0	0.0
19000	reac per cdc 127 - nodo 75	0.0	0.0	-0.47	0.0	0.0	0.0
19001	reac per cdc 127 - nodo 76	0.0	0.0	-0.96	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
19002	reac per cdc 127 - nodo 77	0.0	0.0	-1.93	0.0	0.0	0.0
19003	reac per cdc 127 - nodo 78	0.0	0.0	-1.93	0.0	0.0	0.0
19004	reac per cdc 127 - nodo 79	0.0	0.0	-1.93	0.0	0.0	0.0
19005	reac per cdc 127 - nodo 80	0.0	0.0	-1.93	0.0	0.0	0.0
19006	reac per cdc 127 - nodo 81	0.0	0.0	-1.93	0.0	0.0	0.0
19007	reac per cdc 127 - nodo 82	0.0	0.0	-1.93	0.0	0.0	0.0
19008	reac per cdc 127 - nodo 83	0.0	0.0	-1.96	0.0	0.0	0.0
19009	reac per cdc 127 - nodo 84	0.0	0.0	-1.46	0.0	0.0	0.0
19010	reac per cdc 127 - nodo 85	0.0	0.0	-0.46	0.0	0.0	0.0
19011	reac per cdc 127 - nodo 86	0.0	0.0	-1.12	0.0	0.0	0.0
19012	reac per cdc 127 - nodo 87	0.0	0.0	-2.23	0.0	0.0	0.0
19013	reac per cdc 127 - nodo 88	0.0	0.0	-2.40	0.0	0.0	0.0
19014	reac per cdc 127 - nodo 89	0.0	0.0	-1.42	0.0	0.0	0.0
19015	reac per cdc 127 - nodo 90	0.0	0.0	-0.20	0.0	0.0	0.0
19016	reac per cdc 127 - nodo 91	0.0	0.0	-1.99	0.0	0.0	0.0
19017	reac per cdc 127 - nodo 92	0.0	0.0	-4.15	0.0	0.0	0.0
19018	reac per cdc 127 - nodo 93	0.0	0.0	-2.84	0.0	0.0	0.0
19019	reac per cdc 127 - nodo 94	0.0	0.0	-2.32	0.0	0.0	0.0
19020	reac per cdc 127 - nodo 95	0.0	0.0	-0.85	0.0	0.0	0.0
19021	reac per cdc 127 - nodo 96	0.0	0.0	-1.51	0.0	0.0	0.0
19022	reac per cdc 127 - nodo 97	0.0	0.0	-2.91	0.0	0.0	0.0
19023	reac per cdc 127 - nodo 98	0.0	0.0	-3.03	0.0	0.0	0.0
19024	reac per cdc 127 - nodo 99	0.0	0.0	-3.26	0.0	0.0	0.0
19025	reac per cdc 127 - nodo 100	0.0	0.0	-3.26	0.0	0.0	0.0
19026	reac per cdc 127 - nodo 101	0.0	0.0	-3.26	0.0	0.0	0.0
19027	reac per cdc 127 - nodo 102	0.0	0.0	-3.26	0.0	0.0	0.0
19028	reac per cdc 127 - nodo 103	0.0	0.0	-3.26	0.0	0.0	0.0
19029	reac per cdc 127 - nodo 104	0.0	0.0	-3.26	0.0	0.0	0.0
19030	reac per cdc 127 - nodo 105	0.0	0.0	-3.20	0.0	0.0	0.0
19031	reac per cdc 127 - nodo 106	0.0	0.0	-0.99	0.0	0.0	0.0
19032	reac per cdc 127 - nodo 107	0.0	0.0	-1.97	0.0	0.0	0.0
19033	reac per cdc 127 - nodo 108	0.0	0.0	-1.93	0.0	0.0	0.0
19034	reac per cdc 127 - nodo 109	0.0	0.0	-1.93	0.0	0.0	0.0
19035	reac per cdc 127 - nodo 110	0.0	0.0	-1.93	0.0	0.0	0.0
19036	reac per cdc 127 - nodo 111	0.0	0.0	-1.93	0.0	0.0	0.0
19037	reac per cdc 127 - nodo 112	0.0	0.0	-1.93	0.0	0.0	0.0
19038	reac per cdc 127 - nodo 113	0.0	0.0	-1.97	0.0	0.0	0.0
19039	reac per cdc 127 - nodo 114	0.0	0.0	-1.19	0.0	0.0	0.0
19040	reac per cdc 127 - nodo 115	0.0	0.0	-1.00	0.0	0.0	0.0
19041	reac per cdc 127 - nodo 116	0.0	0.0	-2.01	0.0	0.0	0.0
19042	reac per cdc 127 - nodo 117	0.0	0.0	-1.46	0.0	0.0	0.0
19043	reac per cdc 127 - nodo 118	0.0	0.0	-0.47	0.0	0.0	0.0
19044	reac per cdc 127 - nodo 119	0.0	0.0	-3.84	0.0	0.0	0.0
19045	reac per cdc 127 - nodo 120	0.0	0.0	-3.84	0.0	0.0	0.0
19046	reac per cdc 127 - nodo 121	0.0	0.0	-3.84	0.0	0.0	0.0
19047	reac per cdc 127 - nodo 122	0.0	0.0	-3.84	0.0	0.0	0.0
19048	reac per cdc 127 - nodo 123	0.0	0.0	-3.84	0.0	0.0	0.0
19049	reac per cdc 127 - nodo 124	0.0	0.0	-3.84	0.0	0.0	0.0
19050	reac per cdc 127 - nodo 125	0.0	0.0	-3.84	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
19075	reac per cdc 127 - nodo 150	0.0	0.0	-0.96	0.0	0.0	0.0
19076	reac per cdc 127 - nodo 151	0.0	0.0	-1.93	0.0	0.0	0.0
19077	reac per cdc 127 - nodo 152	0.0	0.0	-1.93	0.0	0.0	0.0
19078	reac per cdc 127 - nodo 153	0.0	0.0	-1.93	0.0	0.0	0.0
19079	reac per cdc 127 - nodo 154	0.0	0.0	-1.93	0.0	0.0	0.0
19080	reac per cdc 127 - nodo 155	0.0	0.0	-1.93	0.0	0.0	0.0
19081	reac per cdc 127 - nodo 156	0.0	0.0	-1.93	0.0	0.0	0.0
19082	reac per cdc 127 - nodo 157	0.0	0.0	-1.96	0.0	0.0	0.0
19083	reac per cdc 127 - nodo 158	0.0	0.0	-1.46	0.0	0.0	0.0
19084	reac per cdc 127 - nodo 159	0.0	0.0	-0.46	0.0	0.0	0.0
19085	reac per cdc 128 - nodo 1	0.0	0.0	-3.18	0.0	0.0	0.0
19086	reac per cdc 128 - nodo 2	0.0	0.0	-1.97	0.0	0.0	0.0
19087	reac per cdc 128 - nodo 3	0.0	0.0	-1.19	0.0	0.0	0.0
19088	reac per cdc 128 - nodo 4	0.0	0.0	-3.10	0.0	0.0	0.0
19089	reac per cdc 128 - nodo 5	0.0	0.0	-6.20	0.0	0.0	0.0
19090	reac per cdc 128 - nodo 6	0.0	0.0	-6.20	0.0	0.0	0.0
19091	reac per cdc 128 - nodo 7	0.0	0.0	-8.98	0.0	0.0	0.0
19092	reac per cdc 128 - nodo 8	0.0	0.0	-5.49	0.0	0.0	0.0
19093	reac per cdc 128 - nodo 9	0.0	0.0	-0.76	0.0	0.0	0.0
19094	reac per cdc 128 - nodo 10	0.0	0.0	-0.99	0.0	0.0	0.0
19095	reac per cdc 128 - nodo 11	0.0	0.0	-0.99	0.0	0.0	0.0
19096	reac per cdc 128 - nodo 12	0.0	0.0	-3.94	0.0	0.0	0.0
19097	reac per cdc 128 - nodo 13	0.0	0.0	-7.90	0.0	0.0	0.0
19098	reac per cdc 128 - nodo 14	0.0	0.0	-3.52	0.0	0.0	0.0
19099	reac per cdc 128 - nodo 15	0.0	0.0	-0.99	0.0	0.0	0.0
19100	reac per cdc 128 - nodo 16	0.0	0.0	-1.97	0.0	0.0	0.0
19101	reac per cdc 128 - nodo 17	0.0	0.0	-1.06	0.0	0.0	0.0
19102	reac per cdc 128 - nodo 18	0.0	0.0	-1.86	0.0	0.0	0.0
19103	reac per cdc 128 - nodo 19	0.0	0.0	-0.99	0.0	0.0	0.0
19104	reac per cdc 128 - nodo 20	0.0	0.0	-0.99	0.0	0.0	0.0
19105	reac per cdc 128 - nodo 21	0.0	0.0	-2.75	0.0	0.0	0.0
19106	reac per cdc 128 - nodo 22	0.0	0.0	-5.49	0.0	0.0	0.0
19107	reac per cdc 128 - nodo 23	0.0	0.0	-5.49	0.0	0.0	0.0
19108	reac per cdc 128 - nodo 24	0.0	0.0	-5.49	0.0	0.0	0.0
19109	reac per cdc 128 - nodo 25	0.0	0.0	-5.49	0.0	0.0	0.0
19110	reac per cdc 128 - nodo 26	0.0	0.0	-5.49	0.0	0.0	0.0
19111	reac per cdc 128 - nodo 27	0.0	0.0	-2.75	0.0	0.0	0.0
19112	reac per cdc 128 - nodo 28	0.0	0.0	-2.58	0.0	0.0	0.0
19113	reac per cdc 128 - nodo 29	0.0	0.0	-5.17	0.0	0.0	0.0
19114	reac per cdc 128 - nodo 30	0.0	0.0	-5.17	0.0	0.0	0.0
19115	reac per cdc 128 - nodo 31	0.0	0.0	-5.17	0.0	0.0	0.0
19116	reac per cdc 128 - nodo 32	0.0	0.0	-5.17	0.0	0.0	0.0
19117	reac per cdc 128 - nodo 33	0.0	0.0	-5.17	0.0	0.0	0.0
19118	reac per cdc 128 - nodo 34	0.0	0.0	-2.58	0.0	0.0	0.0
19119	reac per cdc 128 - nodo 35	0.0	0.0	-3.56	0.0	0.0	0.0
19120	reac per cdc 128 - nodo 36	0.0	0.0	-8.98	0.0	0.0	0.0
19121	reac per cdc 128 - nodo 37	0.0	0.0	-3.84	0.0	0.0	0.0
19122	reac per cdc 128 - nodo 38	0.0	0.0	-2.23	0.0	0.0	0.0
19123	reac per cdc 128 - nodo 39	0.0	0.0	-4.88	0.0	0.0	0.0
19124	reac per cdc 128 - nodo 40	0.0	0.0	-3.68	0.0	0.0	0.0
19125	reac per cdc 128 - nodo 41	0.0	0.0	-3.68	0.0	0.0	0.0
19126	reac per cdc 128 - nodo 42	0.0	0.0	-3.68	0.0	0.0	0.0
19127	reac per cdc 128 - nodo 43	0.0	0.0	-3.68	0.0	0.0	0.0
19128	reac per cdc 128 - nodo 44	0.0	0.0	-3.68	0.0	0.0	0.0
19129	reac per cdc 128 - nodo 45	0.0	0.0	-3.68	0.0	0.0	0.0
19130	reac per cdc 128 - nodo 46	0.0	0.0	-3.68	0.0	0.0	0.0
19131	reac per cdc 128 - nodo 47	0.0	0.0	-3.68	0.0	0.0	0.0
19132	reac per cdc 128 - nodo 48	0.0	0.0	-2.87	0.0	0.0	0.0
19133	reac per cdc 128 - nodo 49	0.0	0.0	-5.29	0.0	0.0	0.0
19134	reac per cdc 128 - nodo 50	0.0	0.0	-9.31	0.0	0.0	0.0
19135	reac per cdc 128 - nodo 51	0.0	0.0	-6.20	0.0	0.0	0.0
19136	reac per cdc 128 - nodo 52	0.0	0.0	-6.20	0.0	0.0	0.0
19137	reac per cdc 128 - nodo 53	0.0	0.0	-6.20	0.0	0.0	0.0
19138	reac per cdc 128 - nodo 54	0.0	0.0	-6.20	0.0	0.0	0.0
19139	reac per cdc 128 - nodo 55	0.0	0.0	-6.20	0.0	0.0	0.0
19140	reac per cdc 128 - nodo 56	0.0	0.0	-6.20	0.0	0.0	0.0
19141	reac per cdc 128 - nodo 57	0.0	0.0	-6.20	0.0	0.0	0.0
19142	reac per cdc 128 - nodo 58	0.0	0.0	-6.18	0.0	0.0	0.0
19143	reac per cdc 128 - nodo 59	0.0	0.0	-5.57	0.0	0.0	0.0
19144	reac per cdc 128 - nodo 60	0.0	0.0	-3.86	0.0	0.0	0.0
19145	reac per cdc 128 - nodo 61	0.0	0.0	-1.25	0.0	0.0	0.0
19146	reac per cdc 128 - nodo 62	0.0	0.0	-2.28	0.0	0.0	0.0
19147	reac per cdc 128 - nodo 63	0.0	0.0	-1.58	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
19148	reac per cdc 128 - nodo 64	0.0	0.0	-0.35	0.0	0.0	0.0
19149	reac per cdc 128 - nodo 65	0.0	0.0	-1.31	0.0	0.0	0.0
19150	reac per cdc 128 - nodo 66	0.0	0.0	-2.61	0.0	0.0	0.0
19151	reac per cdc 128 - nodo 67	0.0	0.0	-1.54	0.0	0.0	0.0
19152	reac per cdc 128 - nodo 68	0.0	0.0	-0.55	0.0	0.0	0.0
19153	reac per cdc 128 - nodo 69	0.0	0.0	-1.06	0.0	0.0	0.0
19154	reac per cdc 128 - nodo 70	0.0	0.0	-2.11	0.0	0.0	0.0
19155	reac per cdc 128 - nodo 71	0.0	0.0	-2.34	0.0	0.0	0.0
19156	reac per cdc 128 - nodo 72	0.0	0.0	-1.00	0.0	0.0	0.0
19157	reac per cdc 128 - nodo 73	0.0	0.0	-2.01	0.0	0.0	0.0
19158	reac per cdc 128 - nodo 74	0.0	0.0	-1.46	0.0	0.0	0.0
19159	reac per cdc 128 - nodo 75	0.0	0.0	-0.47	0.0	0.0	0.0
19160	reac per cdc 128 - nodo 76	0.0	0.0	-0.96	0.0	0.0	0.0
19161	reac per cdc 128 - nodo 77	0.0	0.0	-1.93	0.0	0.0	0.0
19162	reac per cdc 128 - nodo 78	0.0	0.0	-1.93	0.0	0.0	0.0
19163	reac per cdc 128 - nodo 79	0.0	0.0	-1.93	0.0	0.0	0.0
19164	reac per cdc 128 - nodo 80	0.0	0.0	-1.93	0.0	0.0	0.0
19165	reac per cdc 128 - nodo 81	0.0	0.0	-1.93	0.0	0.0	0.0
19166	reac per cdc 128 - nodo 82	0.0	0.0	-1.93	0.0	0.0	0.0
19167	reac per cdc 128 - nodo 83	0.0	0.0	-1.96	0.0	0.0	0.0
19168	reac per cdc 128 - nodo 84	0.0	0.0	-1.46	0.0	0.0	0.0
19169	reac per cdc 128 - nodo 85	0.0	0.0	-0.46	0.0	0.0	0.0
19170	reac per cdc 128 - nodo 86	0.0	0.0	-1.16	0.0	0.0	0.0
19171	reac per cdc 128 - nodo 87	0.0	0.0	-2.31	0.0	0.0	0.0
19172	reac per cdc 128 - nodo 88	0.0	0.0	-2.54	0.0	0.0	0.0
19173	reac per cdc 128 - nodo 89	0.0	0.0	-1.51	0.0	0.0	0.0
19174	reac per cdc 128 - nodo 90	0.0	0.0	-0.21	0.0	0.0	0.0
19175	reac per cdc 128 - nodo 91	0.0	0.0	-2.31	0.0	0.0	0.0
19176	reac per cdc 128 - nodo 92	0.0	0.0	-4.84	0.0	0.0	0.0
19177	reac per cdc 128 - nodo 93	0.0	0.0	-3.12	0.0	0.0	0.0
19178	reac per cdc 128 - nodo 94	0.0	0.0	-2.57	0.0	0.0	0.0
19179	reac per cdc 128 - nodo 95	0.0	0.0	-0.94	0.0	0.0	0.0
19180	reac per cdc 128 - nodo 96	0.0	0.0	-1.68	0.0	0.0	0.0
19181	reac per cdc 128 - nodo 97	0.0	0.0	-3.20	0.0	0.0	0.0
19182	reac per cdc 128 - nodo 98	0.0	0.0	-3.37	0.0	0.0	0.0
19183	reac per cdc 128 - nodo 99	0.0	0.0	-3.68	0.0	0.0	0.0
19184	reac per cdc 128 - nodo 100	0.0	0.0	-3.68	0.0	0.0	0.0
19185	reac per cdc 128 - nodo 101	0.0	0.0	-3.68	0.0	0.0	0.0
19186	reac per cdc 128 - nodo 102	0.0	0.0	-3.68	0.0	0.0	0.0
19187	reac per cdc 128 - nodo 103	0.0	0.0	-3.68	0.0	0.0	0.0
19188	reac per cdc 128 - nodo 104	0.0	0.0	-3.68	0.0	0.0	0.0
19189	reac per cdc 128 - nodo 105	0.0	0.0	-3.61	0.0	0.0	0.0
19190	reac per cdc 128 - nodo 106	0.0	0.0	-0.99	0.0	0.0	0.0
19191	reac per cdc 128 - nodo 107	0.0	0.0	-1.97	0.0	0.0	0.0
19192	reac per cdc 128 - nodo 108	0.0	0.0	-1.93	0.0	0.0	0.0
19193	reac per cdc 128 - nodo 109	0.0	0.0	-1.93	0.0	0.0	0.0
19194	reac per cdc 128 - nodo 110	0.0	0.0	-1.93	0.0	0.0	0.0
19195	reac per cdc 128 - nodo 111	0.0	0.0	-1.93	0.0	0.0	0.0
19196	reac per cdc 128 - nodo 112	0.0	0.0	-1.93	0.0	0.0	0.0
19197	reac per cdc 128 - nodo 113	0.0	0.0	-1.97	0.0	0.0	0.0
19198	reac per cdc 128 - nodo 114	0.0	0.0	-1.19	0.0	0.0	0.0
19199	reac per cdc 128 - nodo 115	0.0	0.0	-1.00	0.0	0.0	0.0
19200	reac per cdc 128 - nodo 116	0.0	0.0	-2.01	0.0	0.0	0.0
19201	reac per cdc 128 - nodo 117	0.0	0.0	-1.46	0.0	0.0	0.0
19202	reac per cdc 128 - nodo 118	0.0	0.0	-0.47	0.0	0.0	0.0
19203	reac per cdc 128 - nodo 119	0.0	0.0	-4.44	0.0	0.0	0.0
19204	reac per cdc 128 - nodo 120	0.0	0.0	-4.44	0.0	0.0	0.0
19205	reac per cdc 128 - nodo 121	0.0	0.0	-4.44	0.0	0.0	0.0
19206	reac per cdc 128 - nodo 122	0.0	0.0	-4.44	0.0	0.0	0.0
19207	reac per cdc 128 - nodo 123	0.0	0.0	-4.44	0.0	0.0	0.0
19208	reac per cdc 128 - nodo 124	0.0	0.0	-4.44	0.0	0.0	0.0
19209	reac per cdc 128 - nodo 125	0.0	0.0	-4.44	0.0	0.0	0.0
19210	reac per cdc 128 - nodo 126	0.0	0.0	-4.52	0.0	0.0	0.0
19211	reac per cdc 128 - nodo 127	0.0	0.0	-3.34	0.0	0.0	0.0
19212	reac per cdc 128 - nodo 128	0.0	0.0	-0.95	0.0	0.0	0.0
19213	reac per cdc 128 - nodo 129	0.0	0.0	-3.17	0.0	0.0	0.0
19214	reac per cdc 128 - nodo 130	0.0	0.0	-3.98	0.0	0.0	0.0
19215	reac per cdc 128 - nodo 131	0.0	0.0	-4.16	0.0	0.0	0.0
19216	reac per cdc 128 - nodo 132	0.0	0.0	-4.44	0.0	0.0	0.0
19217	reac per cdc 128 - nodo 133	0.0	0.0	-4.44	0.0	0.0	0.0
19218	reac per cdc 128 - nodo 134	0.0	0.0	-4.44	0.0	0.0	0.0
19219	reac per cdc 128 - nodo 135	0.0	0.0	-4.44	0.0	0.0	0.0
19220	reac per cdc 128 - nodo 136	0.0	0.0	-4.44	0.0	0.0	0.0

Id	Tipo	Fx	Fy	Fz	Mx	My	Mz
19221	reac per cdc 128 - nodo 137	0.0	0.0	-4.44	0.0	0.0	0.0
19222	reac per cdc 128 - nodo 138	0.0	0.0	-4.44	0.0	0.0	0.0
19223	reac per cdc 128 - nodo 139	0.0	0.0	-4.44	0.0	0.0	0.0
19224	reac per cdc 128 - nodo 140	0.0	0.0	-4.44	0.0	0.0	0.0
19225	reac per cdc 128 - nodo 141	0.0	0.0	-4.44	0.0	0.0	0.0
19226	reac per cdc 128 - nodo 142	0.0	0.0	-4.44	0.0	0.0	0.0
19227	reac per cdc 128 - nodo 143	0.0	0.0	-4.44	0.0	0.0	0.0
19228	reac per cdc 128 - nodo 144	0.0	0.0	-4.44	0.0	0.0	0.0
19229	reac per cdc 128 - nodo 145	0.0	0.0	-4.44	0.0	0.0	0.0
19230	reac per cdc 128 - nodo 146	0.0	0.0	-4.44	0.0	0.0	0.0
19231	reac per cdc 128 - nodo 147	0.0	0.0	-4.52	0.0	0.0	0.0
19232	reac per cdc 128 - nodo 148	0.0	0.0	-2.63	0.0	0.0	0.0
19233	reac per cdc 128 - nodo 149	0.0	0.0	-0.51	0.0	0.0	0.0
19234	reac per cdc 128 - nodo 150	0.0	0.0	-0.96	0.0	0.0	0.0
19235	reac per cdc 128 - nodo 151	0.0	0.0	-1.93	0.0	0.0	0.0
19236	reac per cdc 128 - nodo 152	0.0	0.0	-1.93	0.0	0.0	0.0
19237	reac per cdc 128 - nodo 153	0.0	0.0	-1.93	0.0	0.0	0.0
19238	reac per cdc 128 - nodo 154	0.0	0.0	-1.93	0.0	0.0	0.0
19239	reac per cdc 128 - nodo 155	0.0	0.0	-1.93	0.0	0.0	0.0
19240	reac per cdc 128 - nodo 156	0.0	0.0	-1.93	0.0	0.0	0.0
19241	reac per cdc 128 - nodo 157	0.0	0.0	-1.96	0.0	0.0	0.0
19242	reac per cdc 128 - nodo 158	0.0	0.0	-1.46	0.0	0.0	0.0
19243	reac per cdc 128 - nodo 159	0.0	0.0	-0.46	0.0	0.0	0.0

Tipo carico variabile generale

Id	Tipo	ascissa	valore	ascissa	valore
		m	kN/ m2	m	kN/ m2
1	permanente non stru - QV:unif - Qz - Area				
	Unif. Qz Area L2=0.0		-1.50		
2	folla - QV:unif - Qz - Area				
	Unif. Qz Area L2=0.0		-3.00		

SCHEMATIZZAZIONE DEI CASI DI CARICO

LEGENDA TABELLA CASI DI CARICO

Il programma consente l'applicazione di diverse tipologie di casi di carico.

Sono previsti i seguenti 11 tipi di casi di carico:

	Sigla	Tipo	Descrizione
1	Ggk	A	caso di carico comprensivo del peso proprio struttura
2	Gk	NA	caso di carico con azioni permanenti
3	Qk	NA	caso di carico con azioni variabili
4	Gsk	A	caso di carico comprensivo dei carichi permanenti sui solai e sulle coperture
5	Qsk	A	caso di carico comprensivo dei carichi variabili sui solai
6	Qnk	A	caso di carico comprensivo dei carichi di neve sulle coperture
7	Qtk	SA	caso di carico comprensivo di una variazione termica agente sulla struttura
8	Qvk	NA	caso di carico comprensivo di azioni da vento sulla struttura
9	Esk	SA	caso di carico sismico con analisi statica equivalente
10	Edk	SA	caso di carico sismico con analisi dinamica
11	Etk	NA	caso di carico comprensivo di azioni derivanti dall' incremento di spinta delle terre in condizione sismica
12	Pk	NA	caso di carico comprensivo di azioni derivanti da coazioni, cedimenti e precompressioni

Sono di tipo automatico A (ossia non prevedono introduzione dati da parte dell'utente) i seguenti casi di carico: 1-Ggk; 4-Gsk; 5-Qsk; 6-Qnk.

Sono di tipo semi-automatico SA (ossia prevedono una minima introduzione dati da parte dell'utente) i seguenti casi di carico:

7-Qtk, in quanto richiede solo il valore della variazione termica;

9-Esk e 10-Edk, in quanto richiedono il valore dell'angolo di ingresso del sisma e l'individuazione dei casi di carico partecipanti alla definizione delle masse.

Sono di tipo non automatico NA ossia prevedono la diretta applicazione di carichi generici agli elementi strutturali (si veda il precedente punto Modellazione delle Azioni) i restanti casi di carico.

Nella tabella successiva vengono riportati i casi di carico agenti sulla struttura, con l'indicazione dei dati relativi al caso di carico stesso:

Numero Tipo e Sigla identificativa, Valore di riferimento del caso di carico (se previsto).

In successione, per i casi di carico non automatici, viene riportato l'elenco di nodi ed elementi direttamente caricati con la sigla identificativa del carico.

Per i casi di carico di tipo sismico (9-Esk e 10-Edk), viene riportata la tabella di definizione delle masse: per ogni caso di carico partecipante alla definizione delle masse viene indicata la relativa aliquota (partecipazione) considerata. Si precisa che per i caso di carico 5-Qsk e 6-Qnk la partecipazione è prevista localmente per ogni elemento solaio o copertura presente nel modello (si confronti il valore Sksol nel capitolo relativo agli elementi solaio) e pertanto la loro partecipazione è di norma pari a uno.

CDC	Tipo	Sigla Id	Note	Per non automatici:
1	Ggk	CDC=Ggk (peso proprio della struttura)		
2	Gk	CDC=G2k (permanente generico n.c.d.)	Azioni applicate:	Ad elementi:
			[1] permanente non stru - QV:unif - Qz - Area	D3: 1 # 603
3	Qk	CDC=Qk (variabile generico)	Azioni applicate:	Ad elementi:

CDC	Tipo	Sigla Id	Note	Per non automatici:
4	Qk	R-LC per cdc 8 - (da 8)	[2] folla - QV:unif - Qz - Area	D3: 1 # 603
			Azioni applicate:	Ad elementi:
			[9] reac per cdc 8 - nodo 2	Nodi: 2
			[10] reac per cdc 8 - nodo 3	Nodi: 3
			[11] reac per cdc 8 - nodo 4	Nodi: 4
			[12] reac per cdc 8 - nodo 5	Nodi: 5
			[13] reac per cdc 8 - nodo 6	Nodi: 6
			[14] reac per cdc 8 - nodo 7	Nodi: 7
			[15] reac per cdc 8 - nodo 8	Nodi: 8
			[16] reac per cdc 8 - nodo 9	Nodi: 9
			[17] reac per cdc 8 - nodo 10	Nodi: 10
			[18] reac per cdc 8 - nodo 11	Nodi: 11
			[19] reac per cdc 8 - nodo 12	Nodi: 12
			[20] reac per cdc 8 - nodo 13	Nodi: 13
			[21] reac per cdc 8 - nodo 14	Nodi: 14
			[22] reac per cdc 8 - nodo 15	Nodi: 15
			[23] reac per cdc 8 - nodo 16	Nodi: 16
			[24] reac per cdc 8 - nodo 17	Nodi: 17
			[25] reac per cdc 8 - nodo 18	Nodi: 18
			[26] reac per cdc 8 - nodo 19	Nodi: 19
			[27] reac per cdc 8 - nodo 20	Nodi: 20
			[28] reac per cdc 8 - nodo 21	Nodi: 21
			[29] reac per cdc 8 - nodo 22	Nodi: 22
			[30] reac per cdc 8 - nodo 23	Nodi: 23
			[31] reac per cdc 8 - nodo 24	Nodi: 24
			[32] reac per cdc 8 - nodo 25	Nodi: 25
			[33] reac per cdc 8 - nodo 26	Nodi: 26
			[34] reac per cdc 8 - nodo 27	Nodi: 27
			[35] reac per cdc 8 - nodo 28	Nodi: 28
			[36] reac per cdc 8 - nodo 29	Nodi: 29
			[37] reac per cdc 8 - nodo 30	Nodi: 30
			[38] reac per cdc 8 - nodo 31	Nodi: 31
			[39] reac per cdc 8 - nodo 32	Nodi: 32
			[40] reac per cdc 8 - nodo 33	Nodi: 33
			[41] reac per cdc 8 - nodo 34	Nodi: 34
			[42] reac per cdc 8 - nodo 35	Nodi: 35
			[43] reac per cdc 8 - nodo 36	Nodi: 36
			[44] reac per cdc 8 - nodo 37	Nodi: 37
			[45] reac per cdc 8 - nodo 38	Nodi: 38
			[46] reac per cdc 8 - nodo 39	Nodi: 39
			[47] reac per cdc 8 - nodo 40	Nodi: 40
			[48] reac per cdc 8 - nodo 41	Nodi: 41
			[49] reac per cdc 8 - nodo 42	Nodi: 42
			[50] reac per cdc 8 - nodo 43	Nodi: 43
			[51] reac per cdc 8 - nodo 44	Nodi: 44
			[52] reac per cdc 8 - nodo 45	Nodi: 45
			[53] reac per cdc 8 - nodo 46	Nodi: 46
			[54] reac per cdc 8 - nodo 47	Nodi: 47
			[55] reac per cdc 8 - nodo 48	Nodi: 48
			[56] reac per cdc 8 - nodo 49	Nodi: 49
			[57] reac per cdc 8 - nodo 50	Nodi: 50
			[58] reac per cdc 8 - nodo 51	Nodi: 51
			[59] reac per cdc 8 - nodo 52	Nodi: 52
			[60] reac per cdc 8 - nodo 53	Nodi: 53
			[61] reac per cdc 8 - nodo 54	Nodi: 54
			[62] reac per cdc 8 - nodo 55	Nodi: 55
			[63] reac per cdc 8 - nodo 56	Nodi: 56
			[64] reac per cdc 8 - nodo 57	Nodi: 57
			[65] reac per cdc 8 - nodo 58	Nodi: 58
			[66] reac per cdc 8 - nodo 59	Nodi: 59
			[67] reac per cdc 8 - nodo 60	Nodi: 60
			[68] reac per cdc 8 - nodo 61	Nodi: 61
			[69] reac per cdc 8 - nodo 62	Nodi: 62
			[70] reac per cdc 8 - nodo 63	Nodi: 63
			[71] reac per cdc 8 - nodo 64	Nodi: 64
			[72] reac per cdc 8 - nodo 65	Nodi: 65
			[73] reac per cdc 8 - nodo 66	Nodi: 66
			[74] reac per cdc 8 - nodo 67	Nodi: 67
			[75] reac per cdc 8 - nodo 68	Nodi: 68
			[76] reac per cdc 8 - nodo 69	Nodi: 69
			[77] reac per cdc 8 - nodo 70	Nodi: 70
			[78] reac per cdc 8 - nodo 71	Nodi: 71
			[79] reac per cdc 8 - nodo 72	Nodi: 72

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[80] reac per cdc 8 - nodo 73	Nodi: 73
			[81] reac per cdc 8 - nodo 74	Nodi: 74
			[82] reac per cdc 8 - nodo 75	Nodi: 75
			[83] reac per cdc 8 - nodo 76	Nodi: 76
			[84] reac per cdc 8 - nodo 77	Nodi: 77
			[85] reac per cdc 8 - nodo 78	Nodi: 78
			[86] reac per cdc 8 - nodo 79	Nodi: 79
			[87] reac per cdc 8 - nodo 80	Nodi: 80
			[88] reac per cdc 8 - nodo 81	Nodi: 81
			[89] reac per cdc 8 - nodo 82	Nodi: 82
			[90] reac per cdc 8 - nodo 83	Nodi: 83
			[91] reac per cdc 8 - nodo 84	Nodi: 84
			[92] reac per cdc 8 - nodo 85	Nodi: 85
			[93] reac per cdc 8 - nodo 86	Nodi: 86
			[94] reac per cdc 8 - nodo 87	Nodi: 87
			[95] reac per cdc 8 - nodo 88	Nodi: 88
			[96] reac per cdc 8 - nodo 89	Nodi: 89
			[97] reac per cdc 8 - nodo 90	Nodi: 90
			[98] reac per cdc 8 - nodo 91	Nodi: 91
			[99] reac per cdc 8 - nodo 92	Nodi: 92
			[100] reac per cdc 8 - nodo 93	Nodi: 93
			[101] reac per cdc 8 - nodo 94	Nodi: 94
			[102] reac per cdc 8 - nodo 95	Nodi: 95
			[103] reac per cdc 8 - nodo 96	Nodi: 96
			[104] reac per cdc 8 - nodo 97	Nodi: 97
			[105] reac per cdc 8 - nodo 98	Nodi: 98
			[106] reac per cdc 8 - nodo 99	Nodi: 99
			[107] reac per cdc 8 - nodo 100	Nodi: 100
			[108] reac per cdc 8 - nodo 101	Nodi: 101
			[109] reac per cdc 8 - nodo 102	Nodi: 102
			[110] reac per cdc 8 - nodo 103	Nodi: 103
			[111] reac per cdc 8 - nodo 104	Nodi: 104
			[112] reac per cdc 8 - nodo 105	Nodi: 105
			[113] reac per cdc 8 - nodo 106	Nodi: 106
			[114] reac per cdc 8 - nodo 107	Nodi: 107
			[115] reac per cdc 8 - nodo 108	Nodi: 108
			[116] reac per cdc 8 - nodo 109	Nodi: 109
			[117] reac per cdc 8 - nodo 110	Nodi: 110
			[118] reac per cdc 8 - nodo 111	Nodi: 111
			[119] reac per cdc 8 - nodo 112	Nodi: 112
			[120] reac per cdc 8 - nodo 113	Nodi: 113
			[121] reac per cdc 8 - nodo 114	Nodi: 114
			[122] reac per cdc 8 - nodo 115	Nodi: 115
			[123] reac per cdc 8 - nodo 116	Nodi: 116
			[124] reac per cdc 8 - nodo 117	Nodi: 117
			[125] reac per cdc 8 - nodo 118	Nodi: 118
			[126] reac per cdc 8 - nodo 119	Nodi: 119
			[127] reac per cdc 8 - nodo 120	Nodi: 120
			[128] reac per cdc 8 - nodo 121	Nodi: 121
			[129] reac per cdc 8 - nodo 122	Nodi: 122
			[130] reac per cdc 8 - nodo 123	Nodi: 123
			[131] reac per cdc 8 - nodo 124	Nodi: 124
			[132] reac per cdc 8 - nodo 125	Nodi: 125
			[133] reac per cdc 8 - nodo 126	Nodi: 126
			[134] reac per cdc 8 - nodo 127	Nodi: 127
			[135] reac per cdc 8 - nodo 128	Nodi: 128
			[136] reac per cdc 8 - nodo 129	Nodi: 129
			[137] reac per cdc 8 - nodo 130	Nodi: 130
			[138] reac per cdc 8 - nodo 131	Nodi: 131
			[139] reac per cdc 8 - nodo 132	Nodi: 132
			[140] reac per cdc 8 - nodo 133	Nodi: 133
			[141] reac per cdc 8 - nodo 134	Nodi: 134
			[142] reac per cdc 8 - nodo 135	Nodi: 135
			[143] reac per cdc 8 - nodo 136	Nodi: 136
			[144] reac per cdc 8 - nodo 137	Nodi: 137
			[145] reac per cdc 8 - nodo 138	Nodi: 138
			[146] reac per cdc 8 - nodo 139	Nodi: 139
			[147] reac per cdc 8 - nodo 140	Nodi: 140
			[148] reac per cdc 8 - nodo 141	Nodi: 141
			[149] reac per cdc 8 - nodo 142	Nodi: 142
			[150] reac per cdc 8 - nodo 143	Nodi: 143
			[151] reac per cdc 8 - nodo 144	Nodi: 144
			[152] reac per cdc 8 - nodo 145	Nodi: 145

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[153] reac per cdc 8 - nodo 146	Nodi: 146
			[154] reac per cdc 8 - nodo 147	Nodi: 147
			[155] reac per cdc 8 - nodo 148	Nodi: 148
			[156] reac per cdc 8 - nodo 149	Nodi: 149
			[157] reac per cdc 8 - nodo 150	Nodi: 150
			[158] reac per cdc 8 - nodo 151	Nodi: 151
			[159] reac per cdc 8 - nodo 152	Nodi: 152
			[160] reac per cdc 8 - nodo 153	Nodi: 153
			[161] reac per cdc 8 - nodo 154	Nodi: 154
			[162] reac per cdc 8 - nodo 155	Nodi: 155
			[163] reac per cdc 8 - nodo 156	Nodi: 156
			[164] reac per cdc 8 - nodo 157	Nodi: 157
			[165] reac per cdc 8 - nodo 158	Nodi: 158
			[166] reac per cdc 8 - nodo 159	Nodi: 159
5	Qk	R-LC per cdc 9 - (da 9)	Azioni applicate:	Ad elementi:
			[167] reac per cdc 9 - nodo 2	Nodi: 2
			[168] reac per cdc 9 - nodo 3	Nodi: 3
			[169] reac per cdc 9 - nodo 4	Nodi: 4
			[170] reac per cdc 9 - nodo 5	Nodi: 5
			[171] reac per cdc 9 - nodo 6	Nodi: 6
			[172] reac per cdc 9 - nodo 7	Nodi: 7
			[173] reac per cdc 9 - nodo 8	Nodi: 8
			[174] reac per cdc 9 - nodo 9	Nodi: 9
			[175] reac per cdc 9 - nodo 10	Nodi: 10
			[176] reac per cdc 9 - nodo 11	Nodi: 11
			[177] reac per cdc 9 - nodo 12	Nodi: 12
			[178] reac per cdc 9 - nodo 13	Nodi: 13
			[179] reac per cdc 9 - nodo 14	Nodi: 14
			[180] reac per cdc 9 - nodo 15	Nodi: 15
			[181] reac per cdc 9 - nodo 16	Nodi: 16
			[182] reac per cdc 9 - nodo 17	Nodi: 17
			[183] reac per cdc 9 - nodo 18	Nodi: 18
			[184] reac per cdc 9 - nodo 19	Nodi: 19
			[185] reac per cdc 9 - nodo 20	Nodi: 20
			[186] reac per cdc 9 - nodo 21	Nodi: 21
			[187] reac per cdc 9 - nodo 22	Nodi: 22
			[188] reac per cdc 9 - nodo 23	Nodi: 23
			[189] reac per cdc 9 - nodo 24	Nodi: 24
			[190] reac per cdc 9 - nodo 25	Nodi: 25
			[191] reac per cdc 9 - nodo 26	Nodi: 26
			[192] reac per cdc 9 - nodo 27	Nodi: 27
			[193] reac per cdc 9 - nodo 28	Nodi: 28
			[194] reac per cdc 9 - nodo 29	Nodi: 29
			[195] reac per cdc 9 - nodo 30	Nodi: 30
			[196] reac per cdc 9 - nodo 31	Nodi: 31
			[197] reac per cdc 9 - nodo 32	Nodi: 32
			[198] reac per cdc 9 - nodo 33	Nodi: 33
			[199] reac per cdc 9 - nodo 34	Nodi: 34
			[200] reac per cdc 9 - nodo 35	Nodi: 35
			[201] reac per cdc 9 - nodo 36	Nodi: 36
			[202] reac per cdc 9 - nodo 37	Nodi: 37
			[203] reac per cdc 9 - nodo 38	Nodi: 38
			[204] reac per cdc 9 - nodo 39	Nodi: 39
			[205] reac per cdc 9 - nodo 40	Nodi: 40
			[206] reac per cdc 9 - nodo 41	Nodi: 41
			[207] reac per cdc 9 - nodo 42	Nodi: 42
			[208] reac per cdc 9 - nodo 43	Nodi: 43
			[209] reac per cdc 9 - nodo 44	Nodi: 44
			[210] reac per cdc 9 - nodo 45	Nodi: 45
			[211] reac per cdc 9 - nodo 46	Nodi: 46
			[212] reac per cdc 9 - nodo 47	Nodi: 47
			[213] reac per cdc 9 - nodo 48	Nodi: 48
			[214] reac per cdc 9 - nodo 49	Nodi: 49
			[215] reac per cdc 9 - nodo 50	Nodi: 50
			[216] reac per cdc 9 - nodo 51	Nodi: 51
			[217] reac per cdc 9 - nodo 52	Nodi: 52
			[218] reac per cdc 9 - nodo 53	Nodi: 53
			[219] reac per cdc 9 - nodo 54	Nodi: 54
			[220] reac per cdc 9 - nodo 55	Nodi: 55
			[221] reac per cdc 9 - nodo 56	Nodi: 56
			[222] reac per cdc 9 - nodo 57	Nodi: 57
			[223] reac per cdc 9 - nodo 58	Nodi: 58
			[224] reac per cdc 9 - nodo 59	Nodi: 59

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[225] reac per cdc 9 - nodo 60	Nodi: 60
			[226] reac per cdc 9 - nodo 61	Nodi: 61
			[227] reac per cdc 9 - nodo 62	Nodi: 62
			[228] reac per cdc 9 - nodo 63	Nodi: 63
			[229] reac per cdc 9 - nodo 64	Nodi: 64
			[230] reac per cdc 9 - nodo 65	Nodi: 65
			[231] reac per cdc 9 - nodo 66	Nodi: 66
			[232] reac per cdc 9 - nodo 67	Nodi: 67
			[233] reac per cdc 9 - nodo 68	Nodi: 68
			[234] reac per cdc 9 - nodo 69	Nodi: 69
			[235] reac per cdc 9 - nodo 70	Nodi: 70
			[236] reac per cdc 9 - nodo 71	Nodi: 71
			[237] reac per cdc 9 - nodo 72	Nodi: 72
			[238] reac per cdc 9 - nodo 73	Nodi: 73
			[239] reac per cdc 9 - nodo 74	Nodi: 74
			[240] reac per cdc 9 - nodo 75	Nodi: 75
			[241] reac per cdc 9 - nodo 76	Nodi: 76
			[242] reac per cdc 9 - nodo 77	Nodi: 77
			[243] reac per cdc 9 - nodo 78	Nodi: 78
			[244] reac per cdc 9 - nodo 79	Nodi: 79
			[245] reac per cdc 9 - nodo 80	Nodi: 80
			[246] reac per cdc 9 - nodo 81	Nodi: 81
			[247] reac per cdc 9 - nodo 82	Nodi: 82
			[248] reac per cdc 9 - nodo 83	Nodi: 83
			[249] reac per cdc 9 - nodo 84	Nodi: 84
			[250] reac per cdc 9 - nodo 85	Nodi: 85
			[251] reac per cdc 9 - nodo 86	Nodi: 86
			[252] reac per cdc 9 - nodo 87	Nodi: 87
			[253] reac per cdc 9 - nodo 88	Nodi: 88
			[254] reac per cdc 9 - nodo 89	Nodi: 89
			[255] reac per cdc 9 - nodo 90	Nodi: 90
			[256] reac per cdc 9 - nodo 91	Nodi: 91
			[257] reac per cdc 9 - nodo 92	Nodi: 92
			[258] reac per cdc 9 - nodo 93	Nodi: 93
			[259] reac per cdc 9 - nodo 94	Nodi: 94
			[260] reac per cdc 9 - nodo 95	Nodi: 95
			[261] reac per cdc 9 - nodo 96	Nodi: 96
			[262] reac per cdc 9 - nodo 97	Nodi: 97
			[263] reac per cdc 9 - nodo 98	Nodi: 98
			[264] reac per cdc 9 - nodo 99	Nodi: 99
			[265] reac per cdc 9 - nodo 100	Nodi: 100
			[266] reac per cdc 9 - nodo 101	Nodi: 101
			[267] reac per cdc 9 - nodo 102	Nodi: 102
			[268] reac per cdc 9 - nodo 103	Nodi: 103
			[269] reac per cdc 9 - nodo 104	Nodi: 104
			[270] reac per cdc 9 - nodo 105	Nodi: 105
			[271] reac per cdc 9 - nodo 106	Nodi: 106
			[272] reac per cdc 9 - nodo 107	Nodi: 107
			[273] reac per cdc 9 - nodo 108	Nodi: 108
			[274] reac per cdc 9 - nodo 109	Nodi: 109
			[275] reac per cdc 9 - nodo 110	Nodi: 110
			[276] reac per cdc 9 - nodo 111	Nodi: 111
			[277] reac per cdc 9 - nodo 112	Nodi: 112
			[278] reac per cdc 9 - nodo 113	Nodi: 113
			[279] reac per cdc 9 - nodo 114	Nodi: 114
			[280] reac per cdc 9 - nodo 115	Nodi: 115
			[281] reac per cdc 9 - nodo 116	Nodi: 116
			[282] reac per cdc 9 - nodo 117	Nodi: 117
			[283] reac per cdc 9 - nodo 118	Nodi: 118
			[284] reac per cdc 9 - nodo 119	Nodi: 119
			[285] reac per cdc 9 - nodo 120	Nodi: 120
			[286] reac per cdc 9 - nodo 121	Nodi: 121
			[287] reac per cdc 9 - nodo 122	Nodi: 122
			[288] reac per cdc 9 - nodo 123	Nodi: 123
			[289] reac per cdc 9 - nodo 124	Nodi: 124
			[290] reac per cdc 9 - nodo 125	Nodi: 125
			[291] reac per cdc 9 - nodo 126	Nodi: 126
			[292] reac per cdc 9 - nodo 127	Nodi: 127
			[293] reac per cdc 9 - nodo 128	Nodi: 128
			[294] reac per cdc 9 - nodo 129	Nodi: 129
			[295] reac per cdc 9 - nodo 130	Nodi: 130
			[296] reac per cdc 9 - nodo 131	Nodi: 131
			[297] reac per cdc 9 - nodo 132	Nodi: 132

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[298] reac per cdc 9 - nodo 133	Nodi: 133
			[299] reac per cdc 9 - nodo 134	Nodi: 134
			[300] reac per cdc 9 - nodo 135	Nodi: 135
			[301] reac per cdc 9 - nodo 136	Nodi: 136
			[302] reac per cdc 9 - nodo 137	Nodi: 137
			[303] reac per cdc 9 - nodo 138	Nodi: 138
			[304] reac per cdc 9 - nodo 139	Nodi: 139
			[305] reac per cdc 9 - nodo 140	Nodi: 140
			[306] reac per cdc 9 - nodo 141	Nodi: 141
			[307] reac per cdc 9 - nodo 142	Nodi: 142
			[308] reac per cdc 9 - nodo 143	Nodi: 143
			[309] reac per cdc 9 - nodo 144	Nodi: 144
			[310] reac per cdc 9 - nodo 145	Nodi: 145
			[311] reac per cdc 9 - nodo 146	Nodi: 146
			[312] reac per cdc 9 - nodo 147	Nodi: 147
			[313] reac per cdc 9 - nodo 148	Nodi: 148
			[314] reac per cdc 9 - nodo 149	Nodi: 149
			[315] reac per cdc 9 - nodo 150	Nodi: 150
			[316] reac per cdc 9 - nodo 151	Nodi: 151
			[317] reac per cdc 9 - nodo 152	Nodi: 152
			[318] reac per cdc 9 - nodo 153	Nodi: 153
			[319] reac per cdc 9 - nodo 154	Nodi: 154
			[320] reac per cdc 9 - nodo 155	Nodi: 155
			[321] reac per cdc 9 - nodo 156	Nodi: 156
			[322] reac per cdc 9 - nodo 157	Nodi: 157
			[323] reac per cdc 9 - nodo 158	Nodi: 158
			[324] reac per cdc 9 - nodo 159	Nodi: 159
6	Qk	R-LC per cdc 10 - (da 10)	Azioni applicate:	Ad elementi:
			[325] reac per cdc 10 - nodo 2	Nodi: 2
			[326] reac per cdc 10 - nodo 3	Nodi: 3
			[327] reac per cdc 10 - nodo 4	Nodi: 4
			[328] reac per cdc 10 - nodo 5	Nodi: 5
			[329] reac per cdc 10 - nodo 6	Nodi: 6
			[330] reac per cdc 10 - nodo 7	Nodi: 7
			[331] reac per cdc 10 - nodo 8	Nodi: 8
			[332] reac per cdc 10 - nodo 9	Nodi: 9
			[333] reac per cdc 10 - nodo 10	Nodi: 10
			[334] reac per cdc 10 - nodo 11	Nodi: 11
			[335] reac per cdc 10 - nodo 12	Nodi: 12
			[336] reac per cdc 10 - nodo 13	Nodi: 13
			[337] reac per cdc 10 - nodo 14	Nodi: 14
			[338] reac per cdc 10 - nodo 15	Nodi: 15
			[339] reac per cdc 10 - nodo 16	Nodi: 16
			[340] reac per cdc 10 - nodo 17	Nodi: 17
			[341] reac per cdc 10 - nodo 18	Nodi: 18
			[342] reac per cdc 10 - nodo 19	Nodi: 19
			[343] reac per cdc 10 - nodo 20	Nodi: 20
			[344] reac per cdc 10 - nodo 21	Nodi: 21
			[345] reac per cdc 10 - nodo 22	Nodi: 22
			[346] reac per cdc 10 - nodo 23	Nodi: 23
			[347] reac per cdc 10 - nodo 24	Nodi: 24
			[348] reac per cdc 10 - nodo 25	Nodi: 25
			[349] reac per cdc 10 - nodo 26	Nodi: 26
			[350] reac per cdc 10 - nodo 27	Nodi: 27
			[351] reac per cdc 10 - nodo 28	Nodi: 28
			[352] reac per cdc 10 - nodo 29	Nodi: 29
			[353] reac per cdc 10 - nodo 30	Nodi: 30
			[354] reac per cdc 10 - nodo 31	Nodi: 31
			[355] reac per cdc 10 - nodo 32	Nodi: 32
			[356] reac per cdc 10 - nodo 33	Nodi: 33
			[357] reac per cdc 10 - nodo 34	Nodi: 34
			[358] reac per cdc 10 - nodo 35	Nodi: 35
			[359] reac per cdc 10 - nodo 36	Nodi: 36
			[360] reac per cdc 10 - nodo 37	Nodi: 37
			[361] reac per cdc 10 - nodo 38	Nodi: 38
			[362] reac per cdc 10 - nodo 39	Nodi: 39
			[363] reac per cdc 10 - nodo 40	Nodi: 40
			[364] reac per cdc 10 - nodo 41	Nodi: 41
			[365] reac per cdc 10 - nodo 42	Nodi: 42
			[366] reac per cdc 10 - nodo 43	Nodi: 43
			[367] reac per cdc 10 - nodo 44	Nodi: 44
			[368] reac per cdc 10 - nodo 45	Nodi: 45
			[369] reac per cdc 10 - nodo 46	Nodi: 46

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[370] reac per cdc 10 - nodo 47	Nodi: 47
			[371] reac per cdc 10 - nodo 48	Nodi: 48
			[372] reac per cdc 10 - nodo 49	Nodi: 49
			[373] reac per cdc 10 - nodo 50	Nodi: 50
			[374] reac per cdc 10 - nodo 51	Nodi: 51
			[375] reac per cdc 10 - nodo 52	Nodi: 52
			[376] reac per cdc 10 - nodo 53	Nodi: 53
			[377] reac per cdc 10 - nodo 54	Nodi: 54
			[378] reac per cdc 10 - nodo 55	Nodi: 55
			[379] reac per cdc 10 - nodo 56	Nodi: 56
			[380] reac per cdc 10 - nodo 57	Nodi: 57
			[381] reac per cdc 10 - nodo 58	Nodi: 58
			[382] reac per cdc 10 - nodo 59	Nodi: 59
			[383] reac per cdc 10 - nodo 60	Nodi: 60
			[384] reac per cdc 10 - nodo 61	Nodi: 61
			[385] reac per cdc 10 - nodo 62	Nodi: 62
			[386] reac per cdc 10 - nodo 63	Nodi: 63
			[387] reac per cdc 10 - nodo 64	Nodi: 64
			[388] reac per cdc 10 - nodo 65	Nodi: 65
			[389] reac per cdc 10 - nodo 66	Nodi: 66
			[390] reac per cdc 10 - nodo 67	Nodi: 67
			[391] reac per cdc 10 - nodo 68	Nodi: 68
			[392] reac per cdc 10 - nodo 69	Nodi: 69
			[393] reac per cdc 10 - nodo 70	Nodi: 70
			[394] reac per cdc 10 - nodo 71	Nodi: 71
			[395] reac per cdc 10 - nodo 72	Nodi: 72
			[396] reac per cdc 10 - nodo 73	Nodi: 73
			[397] reac per cdc 10 - nodo 74	Nodi: 74
			[398] reac per cdc 10 - nodo 75	Nodi: 75
			[399] reac per cdc 10 - nodo 76	Nodi: 76
			[400] reac per cdc 10 - nodo 77	Nodi: 77
			[401] reac per cdc 10 - nodo 78	Nodi: 78
			[402] reac per cdc 10 - nodo 79	Nodi: 79
			[403] reac per cdc 10 - nodo 80	Nodi: 80
			[404] reac per cdc 10 - nodo 81	Nodi: 81
			[405] reac per cdc 10 - nodo 82	Nodi: 82
			[406] reac per cdc 10 - nodo 83	Nodi: 83
			[407] reac per cdc 10 - nodo 84	Nodi: 84
			[408] reac per cdc 10 - nodo 85	Nodi: 85
			[409] reac per cdc 10 - nodo 86	Nodi: 86
			[410] reac per cdc 10 - nodo 87	Nodi: 87
			[411] reac per cdc 10 - nodo 88	Nodi: 88
			[412] reac per cdc 10 - nodo 89	Nodi: 89
			[413] reac per cdc 10 - nodo 90	Nodi: 90
			[414] reac per cdc 10 - nodo 91	Nodi: 91
			[415] reac per cdc 10 - nodo 92	Nodi: 92
			[416] reac per cdc 10 - nodo 93	Nodi: 93
			[417] reac per cdc 10 - nodo 94	Nodi: 94
			[418] reac per cdc 10 - nodo 95	Nodi: 95
			[419] reac per cdc 10 - nodo 96	Nodi: 96
			[420] reac per cdc 10 - nodo 97	Nodi: 97
			[421] reac per cdc 10 - nodo 98	Nodi: 98
			[422] reac per cdc 10 - nodo 99	Nodi: 99
			[423] reac per cdc 10 - nodo 100	Nodi: 100
			[424] reac per cdc 10 - nodo 101	Nodi: 101
			[425] reac per cdc 10 - nodo 102	Nodi: 102
			[426] reac per cdc 10 - nodo 103	Nodi: 103
			[427] reac per cdc 10 - nodo 104	Nodi: 104
			[428] reac per cdc 10 - nodo 105	Nodi: 105
			[429] reac per cdc 10 - nodo 106	Nodi: 106
			[430] reac per cdc 10 - nodo 107	Nodi: 107
			[431] reac per cdc 10 - nodo 108	Nodi: 108
			[432] reac per cdc 10 - nodo 109	Nodi: 109
			[433] reac per cdc 10 - nodo 110	Nodi: 110
			[434] reac per cdc 10 - nodo 111	Nodi: 111
			[435] reac per cdc 10 - nodo 112	Nodi: 112
			[436] reac per cdc 10 - nodo 113	Nodi: 113
			[437] reac per cdc 10 - nodo 114	Nodi: 114
			[438] reac per cdc 10 - nodo 115	Nodi: 115
			[439] reac per cdc 10 - nodo 116	Nodi: 116
			[440] reac per cdc 10 - nodo 117	Nodi: 117
			[441] reac per cdc 10 - nodo 118	Nodi: 118
			[442] reac per cdc 10 - nodo 119	Nodi: 119

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[443] reac per cdc 10 - nodo 120	Nodi: 120
			[444] reac per cdc 10 - nodo 121	Nodi: 121
			[445] reac per cdc 10 - nodo 122	Nodi: 122
			[446] reac per cdc 10 - nodo 123	Nodi: 123
			[447] reac per cdc 10 - nodo 124	Nodi: 124
			[448] reac per cdc 10 - nodo 125	Nodi: 125
			[449] reac per cdc 10 - nodo 126	Nodi: 126
			[450] reac per cdc 10 - nodo 127	Nodi: 127
			[451] reac per cdc 10 - nodo 128	Nodi: 128
			[452] reac per cdc 10 - nodo 129	Nodi: 129
			[453] reac per cdc 10 - nodo 130	Nodi: 130
			[454] reac per cdc 10 - nodo 131	Nodi: 131
			[455] reac per cdc 10 - nodo 132	Nodi: 132
			[456] reac per cdc 10 - nodo 133	Nodi: 133
			[457] reac per cdc 10 - nodo 134	Nodi: 134
			[458] reac per cdc 10 - nodo 135	Nodi: 135
			[459] reac per cdc 10 - nodo 136	Nodi: 136
			[460] reac per cdc 10 - nodo 137	Nodi: 137
			[461] reac per cdc 10 - nodo 138	Nodi: 138
			[462] reac per cdc 10 - nodo 139	Nodi: 139
			[463] reac per cdc 10 - nodo 140	Nodi: 140
			[464] reac per cdc 10 - nodo 141	Nodi: 141
			[465] reac per cdc 10 - nodo 142	Nodi: 142
			[466] reac per cdc 10 - nodo 143	Nodi: 143
			[467] reac per cdc 10 - nodo 144	Nodi: 144
			[468] reac per cdc 10 - nodo 145	Nodi: 145
			[469] reac per cdc 10 - nodo 146	Nodi: 146
			[470] reac per cdc 10 - nodo 147	Nodi: 147
			[471] reac per cdc 10 - nodo 148	Nodi: 148
			[472] reac per cdc 10 - nodo 149	Nodi: 149
			[473] reac per cdc 10 - nodo 150	Nodi: 150
			[474] reac per cdc 10 - nodo 151	Nodi: 151
			[475] reac per cdc 10 - nodo 152	Nodi: 152
			[476] reac per cdc 10 - nodo 153	Nodi: 153
			[477] reac per cdc 10 - nodo 154	Nodi: 154
			[478] reac per cdc 10 - nodo 155	Nodi: 155
			[479] reac per cdc 10 - nodo 156	Nodi: 156
			[480] reac per cdc 10 - nodo 157	Nodi: 157
			[481] reac per cdc 10 - nodo 158	Nodi: 158
			[482] reac per cdc 10 - nodo 159	Nodi: 159
7	Qk	R-LC per cdc 11 - (da 11)	Azioni applicate:	Ad elementi:
			[483] reac per cdc 11 - nodo 2	Nodi: 2
			[484] reac per cdc 11 - nodo 3	Nodi: 3
			[485] reac per cdc 11 - nodo 4	Nodi: 4
			[486] reac per cdc 11 - nodo 5	Nodi: 5
			[487] reac per cdc 11 - nodo 6	Nodi: 6
			[488] reac per cdc 11 - nodo 7	Nodi: 7
			[489] reac per cdc 11 - nodo 8	Nodi: 8
			[490] reac per cdc 11 - nodo 9	Nodi: 9
			[491] reac per cdc 11 - nodo 10	Nodi: 10
			[492] reac per cdc 11 - nodo 11	Nodi: 11
			[493] reac per cdc 11 - nodo 12	Nodi: 12
			[494] reac per cdc 11 - nodo 13	Nodi: 13
			[495] reac per cdc 11 - nodo 14	Nodi: 14
			[496] reac per cdc 11 - nodo 15	Nodi: 15
			[497] reac per cdc 11 - nodo 16	Nodi: 16
			[498] reac per cdc 11 - nodo 17	Nodi: 17
			[499] reac per cdc 11 - nodo 18	Nodi: 18
			[500] reac per cdc 11 - nodo 19	Nodi: 19
			[501] reac per cdc 11 - nodo 20	Nodi: 20
			[502] reac per cdc 11 - nodo 21	Nodi: 21
			[503] reac per cdc 11 - nodo 22	Nodi: 22
			[504] reac per cdc 11 - nodo 23	Nodi: 23
			[505] reac per cdc 11 - nodo 24	Nodi: 24
			[506] reac per cdc 11 - nodo 25	Nodi: 25
			[507] reac per cdc 11 - nodo 26	Nodi: 26
			[508] reac per cdc 11 - nodo 27	Nodi: 27
			[509] reac per cdc 11 - nodo 28	Nodi: 28
			[510] reac per cdc 11 - nodo 29	Nodi: 29
			[511] reac per cdc 11 - nodo 30	Nodi: 30
			[512] reac per cdc 11 - nodo 31	Nodi: 31
			[513] reac per cdc 11 - nodo 32	Nodi: 32
			[514] reac per cdc 11 - nodo 33	Nodi: 33

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[515] reac per cdc 11 - nodo 34	Nodi: 34
			[516] reac per cdc 11 - nodo 35	Nodi: 35
			[517] reac per cdc 11 - nodo 36	Nodi: 36
			[518] reac per cdc 11 - nodo 37	Nodi: 37
			[519] reac per cdc 11 - nodo 38	Nodi: 38
			[520] reac per cdc 11 - nodo 39	Nodi: 39
			[521] reac per cdc 11 - nodo 40	Nodi: 40
			[522] reac per cdc 11 - nodo 41	Nodi: 41
			[523] reac per cdc 11 - nodo 42	Nodi: 42
			[524] reac per cdc 11 - nodo 43	Nodi: 43
			[525] reac per cdc 11 - nodo 44	Nodi: 44
			[526] reac per cdc 11 - nodo 45	Nodi: 45
			[527] reac per cdc 11 - nodo 46	Nodi: 46
			[528] reac per cdc 11 - nodo 47	Nodi: 47
			[529] reac per cdc 11 - nodo 48	Nodi: 48
			[530] reac per cdc 11 - nodo 49	Nodi: 49
			[531] reac per cdc 11 - nodo 50	Nodi: 50
			[532] reac per cdc 11 - nodo 51	Nodi: 51
			[533] reac per cdc 11 - nodo 52	Nodi: 52
			[534] reac per cdc 11 - nodo 53	Nodi: 53
			[535] reac per cdc 11 - nodo 54	Nodi: 54
			[536] reac per cdc 11 - nodo 55	Nodi: 55
			[537] reac per cdc 11 - nodo 56	Nodi: 56
			[538] reac per cdc 11 - nodo 57	Nodi: 57
			[539] reac per cdc 11 - nodo 58	Nodi: 58
			[540] reac per cdc 11 - nodo 59	Nodi: 59
			[541] reac per cdc 11 - nodo 60	Nodi: 60
			[542] reac per cdc 11 - nodo 61	Nodi: 61
			[543] reac per cdc 11 - nodo 62	Nodi: 62
			[544] reac per cdc 11 - nodo 63	Nodi: 63
			[545] reac per cdc 11 - nodo 64	Nodi: 64
			[546] reac per cdc 11 - nodo 65	Nodi: 65
			[547] reac per cdc 11 - nodo 66	Nodi: 66
			[548] reac per cdc 11 - nodo 67	Nodi: 67
			[549] reac per cdc 11 - nodo 68	Nodi: 68
			[550] reac per cdc 11 - nodo 69	Nodi: 69
			[551] reac per cdc 11 - nodo 70	Nodi: 70
			[552] reac per cdc 11 - nodo 71	Nodi: 71
			[553] reac per cdc 11 - nodo 72	Nodi: 72
			[554] reac per cdc 11 - nodo 73	Nodi: 73
			[555] reac per cdc 11 - nodo 74	Nodi: 74
			[556] reac per cdc 11 - nodo 75	Nodi: 75
			[557] reac per cdc 11 - nodo 76	Nodi: 76
			[558] reac per cdc 11 - nodo 77	Nodi: 77
			[559] reac per cdc 11 - nodo 78	Nodi: 78
			[560] reac per cdc 11 - nodo 79	Nodi: 79
			[561] reac per cdc 11 - nodo 80	Nodi: 80
			[562] reac per cdc 11 - nodo 81	Nodi: 81
			[563] reac per cdc 11 - nodo 82	Nodi: 82
			[564] reac per cdc 11 - nodo 83	Nodi: 83
			[565] reac per cdc 11 - nodo 84	Nodi: 84
			[566] reac per cdc 11 - nodo 85	Nodi: 85
			[567] reac per cdc 11 - nodo 86	Nodi: 86
			[568] reac per cdc 11 - nodo 87	Nodi: 87
			[569] reac per cdc 11 - nodo 88	Nodi: 88
			[570] reac per cdc 11 - nodo 89	Nodi: 89
			[571] reac per cdc 11 - nodo 90	Nodi: 90
			[572] reac per cdc 11 - nodo 91	Nodi: 91
			[573] reac per cdc 11 - nodo 92	Nodi: 92
			[574] reac per cdc 11 - nodo 93	Nodi: 93
			[575] reac per cdc 11 - nodo 94	Nodi: 94
			[576] reac per cdc 11 - nodo 95	Nodi: 95
			[577] reac per cdc 11 - nodo 96	Nodi: 96
			[578] reac per cdc 11 - nodo 97	Nodi: 97
			[579] reac per cdc 11 - nodo 98	Nodi: 98
			[580] reac per cdc 11 - nodo 99	Nodi: 99
			[581] reac per cdc 11 - nodo 100	Nodi: 100
			[582] reac per cdc 11 - nodo 101	Nodi: 101
			[583] reac per cdc 11 - nodo 102	Nodi: 102
			[584] reac per cdc 11 - nodo 103	Nodi: 103
			[585] reac per cdc 11 - nodo 104	Nodi: 104
			[586] reac per cdc 11 - nodo 105	Nodi: 105
			[587] reac per cdc 11 - nodo 106	Nodi: 106

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[588] reac per cdc 11 - nodo 107	Nodi: 107
			[589] reac per cdc 11 - nodo 108	Nodi: 108
			[590] reac per cdc 11 - nodo 109	Nodi: 109
			[591] reac per cdc 11 - nodo 110	Nodi: 110
			[592] reac per cdc 11 - nodo 111	Nodi: 111
			[593] reac per cdc 11 - nodo 112	Nodi: 112
			[594] reac per cdc 11 - nodo 113	Nodi: 113
			[595] reac per cdc 11 - nodo 114	Nodi: 114
			[596] reac per cdc 11 - nodo 115	Nodi: 115
			[597] reac per cdc 11 - nodo 116	Nodi: 116
			[598] reac per cdc 11 - nodo 117	Nodi: 117
			[599] reac per cdc 11 - nodo 118	Nodi: 118
			[600] reac per cdc 11 - nodo 119	Nodi: 119
			[601] reac per cdc 11 - nodo 120	Nodi: 120
			[602] reac per cdc 11 - nodo 121	Nodi: 121
			[603] reac per cdc 11 - nodo 122	Nodi: 122
			[604] reac per cdc 11 - nodo 123	Nodi: 123
			[605] reac per cdc 11 - nodo 124	Nodi: 124
			[606] reac per cdc 11 - nodo 125	Nodi: 125
			[607] reac per cdc 11 - nodo 126	Nodi: 126
			[608] reac per cdc 11 - nodo 127	Nodi: 127
			[609] reac per cdc 11 - nodo 128	Nodi: 128
			[610] reac per cdc 11 - nodo 129	Nodi: 129
			[611] reac per cdc 11 - nodo 130	Nodi: 130
			[612] reac per cdc 11 - nodo 131	Nodi: 131
			[613] reac per cdc 11 - nodo 132	Nodi: 132
			[614] reac per cdc 11 - nodo 133	Nodi: 133
			[615] reac per cdc 11 - nodo 134	Nodi: 134
			[616] reac per cdc 11 - nodo 135	Nodi: 135
			[617] reac per cdc 11 - nodo 136	Nodi: 136
			[618] reac per cdc 11 - nodo 137	Nodi: 137
			[619] reac per cdc 11 - nodo 138	Nodi: 138
			[620] reac per cdc 11 - nodo 139	Nodi: 139
			[621] reac per cdc 11 - nodo 140	Nodi: 140
			[622] reac per cdc 11 - nodo 141	Nodi: 141
			[623] reac per cdc 11 - nodo 142	Nodi: 142
			[624] reac per cdc 11 - nodo 143	Nodi: 143
			[625] reac per cdc 11 - nodo 144	Nodi: 144
			[626] reac per cdc 11 - nodo 145	Nodi: 145
			[627] reac per cdc 11 - nodo 146	Nodi: 146
			[628] reac per cdc 11 - nodo 147	Nodi: 147
			[629] reac per cdc 11 - nodo 148	Nodi: 148
			[630] reac per cdc 11 - nodo 149	Nodi: 149
			[631] reac per cdc 11 - nodo 150	Nodi: 150
			[632] reac per cdc 11 - nodo 151	Nodi: 151
			[633] reac per cdc 11 - nodo 152	Nodi: 152
			[634] reac per cdc 11 - nodo 153	Nodi: 153
			[635] reac per cdc 11 - nodo 154	Nodi: 154
			[636] reac per cdc 11 - nodo 155	Nodi: 155
			[637] reac per cdc 11 - nodo 156	Nodi: 156
			[638] reac per cdc 11 - nodo 157	Nodi: 157
			[639] reac per cdc 11 - nodo 158	Nodi: 158
			[640] reac per cdc 11 - nodo 159	Nodi: 159
8	Qk	R-LC per cdc 12 - (da 12)	Azioni applicate:	Ad elementi:
			[641] reac per cdc 12 - nodo 1	Nodi: 1
			[642] reac per cdc 12 - nodo 2	Nodi: 2
			[643] reac per cdc 12 - nodo 3	Nodi: 3
			[644] reac per cdc 12 - nodo 4	Nodi: 4
			[645] reac per cdc 12 - nodo 5	Nodi: 5
			[646] reac per cdc 12 - nodo 6	Nodi: 6
			[647] reac per cdc 12 - nodo 7	Nodi: 7
			[648] reac per cdc 12 - nodo 8	Nodi: 8
			[649] reac per cdc 12 - nodo 9	Nodi: 9
			[650] reac per cdc 12 - nodo 10	Nodi: 10
			[651] reac per cdc 12 - nodo 11	Nodi: 11
			[652] reac per cdc 12 - nodo 12	Nodi: 12
			[653] reac per cdc 12 - nodo 13	Nodi: 13
			[654] reac per cdc 12 - nodo 14	Nodi: 14
			[655] reac per cdc 12 - nodo 15	Nodi: 15
			[656] reac per cdc 12 - nodo 16	Nodi: 16
			[657] reac per cdc 12 - nodo 17	Nodi: 17
			[658] reac per cdc 12 - nodo 18	Nodi: 18
			[659] reac per cdc 12 - nodo 19	Nodi: 19

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[660] reac per cdc 12 - nodo 20	Nodi: 20
			[661] reac per cdc 12 - nodo 21	Nodi: 21
			[662] reac per cdc 12 - nodo 22	Nodi: 22
			[663] reac per cdc 12 - nodo 23	Nodi: 23
			[664] reac per cdc 12 - nodo 24	Nodi: 24
			[665] reac per cdc 12 - nodo 25	Nodi: 25
			[666] reac per cdc 12 - nodo 26	Nodi: 26
			[667] reac per cdc 12 - nodo 27	Nodi: 27
			[668] reac per cdc 12 - nodo 28	Nodi: 28
			[669] reac per cdc 12 - nodo 29	Nodi: 29
			[670] reac per cdc 12 - nodo 30	Nodi: 30
			[671] reac per cdc 12 - nodo 31	Nodi: 31
			[672] reac per cdc 12 - nodo 32	Nodi: 32
			[673] reac per cdc 12 - nodo 33	Nodi: 33
			[674] reac per cdc 12 - nodo 34	Nodi: 34
			[675] reac per cdc 12 - nodo 35	Nodi: 35
			[676] reac per cdc 12 - nodo 36	Nodi: 36
			[677] reac per cdc 12 - nodo 37	Nodi: 37
			[678] reac per cdc 12 - nodo 38	Nodi: 38
			[679] reac per cdc 12 - nodo 39	Nodi: 39
			[680] reac per cdc 12 - nodo 40	Nodi: 40
			[681] reac per cdc 12 - nodo 41	Nodi: 41
			[682] reac per cdc 12 - nodo 42	Nodi: 42
			[683] reac per cdc 12 - nodo 43	Nodi: 43
			[684] reac per cdc 12 - nodo 44	Nodi: 44
			[685] reac per cdc 12 - nodo 45	Nodi: 45
			[686] reac per cdc 12 - nodo 46	Nodi: 46
			[687] reac per cdc 12 - nodo 47	Nodi: 47
			[688] reac per cdc 12 - nodo 48	Nodi: 48
			[689] reac per cdc 12 - nodo 49	Nodi: 49
			[690] reac per cdc 12 - nodo 50	Nodi: 50
			[691] reac per cdc 12 - nodo 51	Nodi: 51
			[692] reac per cdc 12 - nodo 52	Nodi: 52
			[693] reac per cdc 12 - nodo 53	Nodi: 53
			[694] reac per cdc 12 - nodo 54	Nodi: 54
			[695] reac per cdc 12 - nodo 55	Nodi: 55
			[696] reac per cdc 12 - nodo 56	Nodi: 56
			[697] reac per cdc 12 - nodo 57	Nodi: 57
			[698] reac per cdc 12 - nodo 58	Nodi: 58
			[699] reac per cdc 12 - nodo 59	Nodi: 59
			[700] reac per cdc 12 - nodo 60	Nodi: 60
			[701] reac per cdc 12 - nodo 61	Nodi: 61
			[702] reac per cdc 12 - nodo 62	Nodi: 62
			[703] reac per cdc 12 - nodo 63	Nodi: 63
			[704] reac per cdc 12 - nodo 64	Nodi: 64
			[705] reac per cdc 12 - nodo 65	Nodi: 65
			[706] reac per cdc 12 - nodo 66	Nodi: 66
			[707] reac per cdc 12 - nodo 67	Nodi: 67
			[708] reac per cdc 12 - nodo 68	Nodi: 68
			[709] reac per cdc 12 - nodo 69	Nodi: 69
			[710] reac per cdc 12 - nodo 70	Nodi: 70
			[711] reac per cdc 12 - nodo 71	Nodi: 71
			[712] reac per cdc 12 - nodo 72	Nodi: 72
			[713] reac per cdc 12 - nodo 73	Nodi: 73
			[714] reac per cdc 12 - nodo 74	Nodi: 74
			[715] reac per cdc 12 - nodo 75	Nodi: 75
			[716] reac per cdc 12 - nodo 76	Nodi: 76
			[717] reac per cdc 12 - nodo 77	Nodi: 77
			[718] reac per cdc 12 - nodo 78	Nodi: 78
			[719] reac per cdc 12 - nodo 79	Nodi: 79
			[720] reac per cdc 12 - nodo 80	Nodi: 80
			[721] reac per cdc 12 - nodo 81	Nodi: 81
			[722] reac per cdc 12 - nodo 82	Nodi: 82
			[723] reac per cdc 12 - nodo 83	Nodi: 83
			[724] reac per cdc 12 - nodo 84	Nodi: 84
			[725] reac per cdc 12 - nodo 85	Nodi: 85
			[726] reac per cdc 12 - nodo 86	Nodi: 86
			[727] reac per cdc 12 - nodo 87	Nodi: 87
			[728] reac per cdc 12 - nodo 88	Nodi: 88
			[729] reac per cdc 12 - nodo 89	Nodi: 89
			[730] reac per cdc 12 - nodo 90	Nodi: 90
			[731] reac per cdc 12 - nodo 91	Nodi: 91
			[732] reac per cdc 12 - nodo 92	Nodi: 92

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[733] reac per cdc 12 - nodo 93	Nodi: 93
			[734] reac per cdc 12 - nodo 94	Nodi: 94
			[735] reac per cdc 12 - nodo 95	Nodi: 95
			[736] reac per cdc 12 - nodo 96	Nodi: 96
			[737] reac per cdc 12 - nodo 97	Nodi: 97
			[738] reac per cdc 12 - nodo 98	Nodi: 98
			[739] reac per cdc 12 - nodo 99	Nodi: 99
			[740] reac per cdc 12 - nodo 100	Nodi: 100
			[741] reac per cdc 12 - nodo 101	Nodi: 101
			[742] reac per cdc 12 - nodo 102	Nodi: 102
			[743] reac per cdc 12 - nodo 103	Nodi: 103
			[744] reac per cdc 12 - nodo 104	Nodi: 104
			[745] reac per cdc 12 - nodo 105	Nodi: 105
			[746] reac per cdc 12 - nodo 106	Nodi: 106
			[747] reac per cdc 12 - nodo 107	Nodi: 107
			[748] reac per cdc 12 - nodo 108	Nodi: 108
			[749] reac per cdc 12 - nodo 109	Nodi: 109
			[750] reac per cdc 12 - nodo 110	Nodi: 110
			[751] reac per cdc 12 - nodo 111	Nodi: 111
			[752] reac per cdc 12 - nodo 112	Nodi: 112
			[753] reac per cdc 12 - nodo 113	Nodi: 113
			[754] reac per cdc 12 - nodo 114	Nodi: 114
			[755] reac per cdc 12 - nodo 115	Nodi: 115
			[756] reac per cdc 12 - nodo 116	Nodi: 116
			[757] reac per cdc 12 - nodo 117	Nodi: 117
			[758] reac per cdc 12 - nodo 118	Nodi: 118
			[759] reac per cdc 12 - nodo 119	Nodi: 119
			[760] reac per cdc 12 - nodo 120	Nodi: 120
			[761] reac per cdc 12 - nodo 121	Nodi: 121
			[762] reac per cdc 12 - nodo 122	Nodi: 122
			[763] reac per cdc 12 - nodo 123	Nodi: 123
			[764] reac per cdc 12 - nodo 124	Nodi: 124
			[765] reac per cdc 12 - nodo 125	Nodi: 125
			[766] reac per cdc 12 - nodo 126	Nodi: 126
			[767] reac per cdc 12 - nodo 127	Nodi: 127
			[768] reac per cdc 12 - nodo 128	Nodi: 128
			[769] reac per cdc 12 - nodo 129	Nodi: 129
			[770] reac per cdc 12 - nodo 130	Nodi: 130
			[771] reac per cdc 12 - nodo 131	Nodi: 131
			[772] reac per cdc 12 - nodo 132	Nodi: 132
			[773] reac per cdc 12 - nodo 133	Nodi: 133
			[774] reac per cdc 12 - nodo 134	Nodi: 134
			[775] reac per cdc 12 - nodo 135	Nodi: 135
			[776] reac per cdc 12 - nodo 136	Nodi: 136
			[777] reac per cdc 12 - nodo 137	Nodi: 137
			[778] reac per cdc 12 - nodo 138	Nodi: 138
			[779] reac per cdc 12 - nodo 139	Nodi: 139
			[780] reac per cdc 12 - nodo 140	Nodi: 140
			[781] reac per cdc 12 - nodo 141	Nodi: 141
			[782] reac per cdc 12 - nodo 142	Nodi: 142
			[783] reac per cdc 12 - nodo 143	Nodi: 143
			[784] reac per cdc 12 - nodo 144	Nodi: 144
			[785] reac per cdc 12 - nodo 145	Nodi: 145
			[786] reac per cdc 12 - nodo 146	Nodi: 146
			[787] reac per cdc 12 - nodo 147	Nodi: 147
			[788] reac per cdc 12 - nodo 148	Nodi: 148
			[789] reac per cdc 12 - nodo 149	Nodi: 149
			[790] reac per cdc 12 - nodo 150	Nodi: 150
			[791] reac per cdc 12 - nodo 151	Nodi: 151
			[792] reac per cdc 12 - nodo 152	Nodi: 152
			[793] reac per cdc 12 - nodo 153	Nodi: 153
			[794] reac per cdc 12 - nodo 154	Nodi: 154
			[795] reac per cdc 12 - nodo 155	Nodi: 155
			[796] reac per cdc 12 - nodo 156	Nodi: 156
			[797] reac per cdc 12 - nodo 157	Nodi: 157
			[798] reac per cdc 12 - nodo 158	Nodi: 158
			[799] reac per cdc 12 - nodo 159	Nodi: 159
9	Qk	R-LC per cdc 13 - (da 13)	Azioni applicate:	Ad elementi:
			[800] reac per cdc 13 - nodo 1	Nodi: 1
			[801] reac per cdc 13 - nodo 2	Nodi: 2
			[802] reac per cdc 13 - nodo 3	Nodi: 3
			[803] reac per cdc 13 - nodo 4	Nodi: 4
			[804] reac per cdc 13 - nodo 5	Nodi: 5

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[805] reac per cdc 13 - nodo 6	Nodi: 6
			[806] reac per cdc 13 - nodo 7	Nodi: 7
			[807] reac per cdc 13 - nodo 8	Nodi: 8
			[808] reac per cdc 13 - nodo 9	Nodi: 9
			[809] reac per cdc 13 - nodo 10	Nodi: 10
			[810] reac per cdc 13 - nodo 11	Nodi: 11
			[811] reac per cdc 13 - nodo 12	Nodi: 12
			[812] reac per cdc 13 - nodo 13	Nodi: 13
			[813] reac per cdc 13 - nodo 14	Nodi: 14
			[814] reac per cdc 13 - nodo 15	Nodi: 15
			[815] reac per cdc 13 - nodo 16	Nodi: 16
			[816] reac per cdc 13 - nodo 17	Nodi: 17
			[817] reac per cdc 13 - nodo 18	Nodi: 18
			[818] reac per cdc 13 - nodo 19	Nodi: 19
			[819] reac per cdc 13 - nodo 20	Nodi: 20
			[820] reac per cdc 13 - nodo 21	Nodi: 21
			[821] reac per cdc 13 - nodo 22	Nodi: 22
			[822] reac per cdc 13 - nodo 23	Nodi: 23
			[823] reac per cdc 13 - nodo 24	Nodi: 24
			[824] reac per cdc 13 - nodo 25	Nodi: 25
			[825] reac per cdc 13 - nodo 26	Nodi: 26
			[826] reac per cdc 13 - nodo 27	Nodi: 27
			[827] reac per cdc 13 - nodo 28	Nodi: 28
			[828] reac per cdc 13 - nodo 29	Nodi: 29
			[829] reac per cdc 13 - nodo 30	Nodi: 30
			[830] reac per cdc 13 - nodo 31	Nodi: 31
			[831] reac per cdc 13 - nodo 32	Nodi: 32
			[832] reac per cdc 13 - nodo 33	Nodi: 33
			[833] reac per cdc 13 - nodo 34	Nodi: 34
			[834] reac per cdc 13 - nodo 35	Nodi: 35
			[835] reac per cdc 13 - nodo 36	Nodi: 36
			[836] reac per cdc 13 - nodo 37	Nodi: 37
			[837] reac per cdc 13 - nodo 38	Nodi: 38
			[838] reac per cdc 13 - nodo 39	Nodi: 39
			[839] reac per cdc 13 - nodo 40	Nodi: 40
			[840] reac per cdc 13 - nodo 41	Nodi: 41
			[841] reac per cdc 13 - nodo 42	Nodi: 42
			[842] reac per cdc 13 - nodo 43	Nodi: 43
			[843] reac per cdc 13 - nodo 44	Nodi: 44
			[844] reac per cdc 13 - nodo 45	Nodi: 45
			[845] reac per cdc 13 - nodo 46	Nodi: 46
			[846] reac per cdc 13 - nodo 47	Nodi: 47
			[847] reac per cdc 13 - nodo 48	Nodi: 48
			[848] reac per cdc 13 - nodo 49	Nodi: 49
			[849] reac per cdc 13 - nodo 50	Nodi: 50
			[850] reac per cdc 13 - nodo 51	Nodi: 51
			[851] reac per cdc 13 - nodo 52	Nodi: 52
			[852] reac per cdc 13 - nodo 53	Nodi: 53
			[853] reac per cdc 13 - nodo 54	Nodi: 54
			[854] reac per cdc 13 - nodo 55	Nodi: 55
			[855] reac per cdc 13 - nodo 56	Nodi: 56
			[856] reac per cdc 13 - nodo 57	Nodi: 57
			[857] reac per cdc 13 - nodo 58	Nodi: 58
			[858] reac per cdc 13 - nodo 59	Nodi: 59
			[859] reac per cdc 13 - nodo 60	Nodi: 60
			[860] reac per cdc 13 - nodo 61	Nodi: 61
			[861] reac per cdc 13 - nodo 62	Nodi: 62
			[862] reac per cdc 13 - nodo 63	Nodi: 63
			[863] reac per cdc 13 - nodo 64	Nodi: 64
			[864] reac per cdc 13 - nodo 65	Nodi: 65
			[865] reac per cdc 13 - nodo 66	Nodi: 66
			[866] reac per cdc 13 - nodo 67	Nodi: 67
			[867] reac per cdc 13 - nodo 68	Nodi: 68
			[868] reac per cdc 13 - nodo 69	Nodi: 69
			[869] reac per cdc 13 - nodo 70	Nodi: 70
			[870] reac per cdc 13 - nodo 71	Nodi: 71
			[871] reac per cdc 13 - nodo 72	Nodi: 72
			[872] reac per cdc 13 - nodo 73	Nodi: 73
			[873] reac per cdc 13 - nodo 74	Nodi: 74
			[874] reac per cdc 13 - nodo 75	Nodi: 75
			[875] reac per cdc 13 - nodo 76	Nodi: 76
			[876] reac per cdc 13 - nodo 77	Nodi: 77
			[877] reac per cdc 13 - nodo 78	Nodi: 78

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[878] reac per cdc 13 - nodo 79	Nodi: 79
			[879] reac per cdc 13 - nodo 80	Nodi: 80
			[880] reac per cdc 13 - nodo 81	Nodi: 81
			[881] reac per cdc 13 - nodo 82	Nodi: 82
			[882] reac per cdc 13 - nodo 83	Nodi: 83
			[883] reac per cdc 13 - nodo 84	Nodi: 84
			[884] reac per cdc 13 - nodo 85	Nodi: 85
			[885] reac per cdc 13 - nodo 86	Nodi: 86
			[886] reac per cdc 13 - nodo 87	Nodi: 87
			[887] reac per cdc 13 - nodo 88	Nodi: 88
			[888] reac per cdc 13 - nodo 89	Nodi: 89
			[889] reac per cdc 13 - nodo 90	Nodi: 90
			[890] reac per cdc 13 - nodo 91	Nodi: 91
			[891] reac per cdc 13 - nodo 92	Nodi: 92
			[892] reac per cdc 13 - nodo 93	Nodi: 93
			[893] reac per cdc 13 - nodo 94	Nodi: 94
			[894] reac per cdc 13 - nodo 95	Nodi: 95
			[895] reac per cdc 13 - nodo 96	Nodi: 96
			[896] reac per cdc 13 - nodo 97	Nodi: 97
			[897] reac per cdc 13 - nodo 98	Nodi: 98
			[898] reac per cdc 13 - nodo 99	Nodi: 99
			[899] reac per cdc 13 - nodo 100	Nodi: 100
			[900] reac per cdc 13 - nodo 101	Nodi: 101
			[901] reac per cdc 13 - nodo 102	Nodi: 102
			[902] reac per cdc 13 - nodo 103	Nodi: 103
			[903] reac per cdc 13 - nodo 104	Nodi: 104
			[904] reac per cdc 13 - nodo 105	Nodi: 105
			[905] reac per cdc 13 - nodo 106	Nodi: 106
			[906] reac per cdc 13 - nodo 107	Nodi: 107
			[907] reac per cdc 13 - nodo 108	Nodi: 108
			[908] reac per cdc 13 - nodo 109	Nodi: 109
			[909] reac per cdc 13 - nodo 110	Nodi: 110
			[910] reac per cdc 13 - nodo 111	Nodi: 111
			[911] reac per cdc 13 - nodo 112	Nodi: 112
			[912] reac per cdc 13 - nodo 113	Nodi: 113
			[913] reac per cdc 13 - nodo 114	Nodi: 114
			[914] reac per cdc 13 - nodo 115	Nodi: 115
			[915] reac per cdc 13 - nodo 116	Nodi: 116
			[916] reac per cdc 13 - nodo 117	Nodi: 117
			[917] reac per cdc 13 - nodo 118	Nodi: 118
			[918] reac per cdc 13 - nodo 119	Nodi: 119
			[919] reac per cdc 13 - nodo 120	Nodi: 120
			[920] reac per cdc 13 - nodo 121	Nodi: 121
			[921] reac per cdc 13 - nodo 122	Nodi: 122
			[922] reac per cdc 13 - nodo 123	Nodi: 123
			[923] reac per cdc 13 - nodo 124	Nodi: 124
			[924] reac per cdc 13 - nodo 125	Nodi: 125
			[925] reac per cdc 13 - nodo 126	Nodi: 126
			[926] reac per cdc 13 - nodo 127	Nodi: 127
			[927] reac per cdc 13 - nodo 128	Nodi: 128
			[928] reac per cdc 13 - nodo 129	Nodi: 129
			[929] reac per cdc 13 - nodo 130	Nodi: 130
			[930] reac per cdc 13 - nodo 131	Nodi: 131
			[931] reac per cdc 13 - nodo 132	Nodi: 132
			[932] reac per cdc 13 - nodo 133	Nodi: 133
			[933] reac per cdc 13 - nodo 134	Nodi: 134
			[934] reac per cdc 13 - nodo 135	Nodi: 135
			[935] reac per cdc 13 - nodo 136	Nodi: 136
			[936] reac per cdc 13 - nodo 137	Nodi: 137
			[937] reac per cdc 13 - nodo 138	Nodi: 138
			[938] reac per cdc 13 - nodo 139	Nodi: 139
			[939] reac per cdc 13 - nodo 140	Nodi: 140
			[940] reac per cdc 13 - nodo 141	Nodi: 141
			[941] reac per cdc 13 - nodo 142	Nodi: 142
			[942] reac per cdc 13 - nodo 143	Nodi: 143
			[943] reac per cdc 13 - nodo 144	Nodi: 144
			[944] reac per cdc 13 - nodo 145	Nodi: 145
			[945] reac per cdc 13 - nodo 146	Nodi: 146
			[946] reac per cdc 13 - nodo 147	Nodi: 147
			[947] reac per cdc 13 - nodo 148	Nodi: 148
			[948] reac per cdc 13 - nodo 149	Nodi: 149
			[949] reac per cdc 13 - nodo 150	Nodi: 150
			[950] reac per cdc 13 - nodo 151	Nodi: 151

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[951] reac per cdc 13 - nodo 152	Nodi: 152
			[952] reac per cdc 13 - nodo 153	Nodi: 153
			[953] reac per cdc 13 - nodo 154	Nodi: 154
			[954] reac per cdc 13 - nodo 155	Nodi: 155
			[955] reac per cdc 13 - nodo 156	Nodi: 156
			[956] reac per cdc 13 - nodo 157	Nodi: 157
			[957] reac per cdc 13 - nodo 158	Nodi: 158
			[958] reac per cdc 13 - nodo 159	Nodi: 159
10	Qk	R-LC per cdc 14 - (da 14)	Azioni applicate:	Ad elementi:
			[959] reac per cdc 14 - nodo 1	Nodi: 1
			[960] reac per cdc 14 - nodo 2	Nodi: 2
			[961] reac per cdc 14 - nodo 3	Nodi: 3
			[962] reac per cdc 14 - nodo 4	Nodi: 4
			[963] reac per cdc 14 - nodo 5	Nodi: 5
			[964] reac per cdc 14 - nodo 6	Nodi: 6
			[965] reac per cdc 14 - nodo 7	Nodi: 7
			[966] reac per cdc 14 - nodo 8	Nodi: 8
			[967] reac per cdc 14 - nodo 9	Nodi: 9
			[968] reac per cdc 14 - nodo 10	Nodi: 10
			[969] reac per cdc 14 - nodo 11	Nodi: 11
			[970] reac per cdc 14 - nodo 12	Nodi: 12
			[971] reac per cdc 14 - nodo 13	Nodi: 13
			[972] reac per cdc 14 - nodo 14	Nodi: 14
			[973] reac per cdc 14 - nodo 15	Nodi: 15
			[974] reac per cdc 14 - nodo 16	Nodi: 16
			[975] reac per cdc 14 - nodo 17	Nodi: 17
			[976] reac per cdc 14 - nodo 18	Nodi: 18
			[977] reac per cdc 14 - nodo 19	Nodi: 19
			[978] reac per cdc 14 - nodo 20	Nodi: 20
			[979] reac per cdc 14 - nodo 21	Nodi: 21
			[980] reac per cdc 14 - nodo 22	Nodi: 22
			[981] reac per cdc 14 - nodo 23	Nodi: 23
			[982] reac per cdc 14 - nodo 24	Nodi: 24
			[983] reac per cdc 14 - nodo 25	Nodi: 25
			[984] reac per cdc 14 - nodo 26	Nodi: 26
			[985] reac per cdc 14 - nodo 27	Nodi: 27
			[986] reac per cdc 14 - nodo 28	Nodi: 28
			[987] reac per cdc 14 - nodo 29	Nodi: 29
			[988] reac per cdc 14 - nodo 30	Nodi: 30
			[989] reac per cdc 14 - nodo 31	Nodi: 31
			[990] reac per cdc 14 - nodo 32	Nodi: 32
			[991] reac per cdc 14 - nodo 33	Nodi: 33
			[992] reac per cdc 14 - nodo 34	Nodi: 34
			[993] reac per cdc 14 - nodo 35	Nodi: 35
			[994] reac per cdc 14 - nodo 36	Nodi: 36
			[995] reac per cdc 14 - nodo 37	Nodi: 37
			[996] reac per cdc 14 - nodo 38	Nodi: 38
			[997] reac per cdc 14 - nodo 39	Nodi: 39
			[998] reac per cdc 14 - nodo 40	Nodi: 40
			[999] reac per cdc 14 - nodo 41	Nodi: 41
			[1000] reac per cdc 14 - nodo 42	Nodi: 42
			[1001] reac per cdc 14 - nodo 43	Nodi: 43
			[1002] reac per cdc 14 - nodo 44	Nodi: 44
			[1003] reac per cdc 14 - nodo 45	Nodi: 45
			[1004] reac per cdc 14 - nodo 46	Nodi: 46
			[1005] reac per cdc 14 - nodo 47	Nodi: 47
			[1006] reac per cdc 14 - nodo 48	Nodi: 48
			[1007] reac per cdc 14 - nodo 49	Nodi: 49
			[1008] reac per cdc 14 - nodo 50	Nodi: 50
			[1009] reac per cdc 14 - nodo 51	Nodi: 51
			[1010] reac per cdc 14 - nodo 52	Nodi: 52
			[1011] reac per cdc 14 - nodo 53	Nodi: 53
			[1012] reac per cdc 14 - nodo 54	Nodi: 54
			[1013] reac per cdc 14 - nodo 55	Nodi: 55
			[1014] reac per cdc 14 - nodo 56	Nodi: 56
			[1015] reac per cdc 14 - nodo 57	Nodi: 57
			[1016] reac per cdc 14 - nodo 58	Nodi: 58
			[1017] reac per cdc 14 - nodo 59	Nodi: 59
			[1018] reac per cdc 14 - nodo 60	Nodi: 60
			[1019] reac per cdc 14 - nodo 61	Nodi: 61
			[1020] reac per cdc 14 - nodo 62	Nodi: 62
			[1021] reac per cdc 14 - nodo 63	Nodi: 63
			[1022] reac per cdc 14 - nodo 64	Nodi: 64

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1023] reac per cdc 14 - nodo 65	Nodi: 65
			[1024] reac per cdc 14 - nodo 66	Nodi: 66
			[1025] reac per cdc 14 - nodo 67	Nodi: 67
			[1026] reac per cdc 14 - nodo 68	Nodi: 68
			[1027] reac per cdc 14 - nodo 69	Nodi: 69
			[1028] reac per cdc 14 - nodo 70	Nodi: 70
			[1029] reac per cdc 14 - nodo 71	Nodi: 71
			[1030] reac per cdc 14 - nodo 72	Nodi: 72
			[1031] reac per cdc 14 - nodo 73	Nodi: 73
			[1032] reac per cdc 14 - nodo 74	Nodi: 74
			[1033] reac per cdc 14 - nodo 75	Nodi: 75
			[1034] reac per cdc 14 - nodo 76	Nodi: 76
			[1035] reac per cdc 14 - nodo 77	Nodi: 77
			[1036] reac per cdc 14 - nodo 78	Nodi: 78
			[1037] reac per cdc 14 - nodo 79	Nodi: 79
			[1038] reac per cdc 14 - nodo 80	Nodi: 80
			[1039] reac per cdc 14 - nodo 81	Nodi: 81
			[1040] reac per cdc 14 - nodo 82	Nodi: 82
			[1041] reac per cdc 14 - nodo 83	Nodi: 83
			[1042] reac per cdc 14 - nodo 84	Nodi: 84
			[1043] reac per cdc 14 - nodo 85	Nodi: 85
			[1044] reac per cdc 14 - nodo 86	Nodi: 86
			[1045] reac per cdc 14 - nodo 87	Nodi: 87
			[1046] reac per cdc 14 - nodo 88	Nodi: 88
			[1047] reac per cdc 14 - nodo 89	Nodi: 89
			[1048] reac per cdc 14 - nodo 90	Nodi: 90
			[1049] reac per cdc 14 - nodo 91	Nodi: 91
			[1050] reac per cdc 14 - nodo 92	Nodi: 92
			[1051] reac per cdc 14 - nodo 93	Nodi: 93
			[1052] reac per cdc 14 - nodo 94	Nodi: 94
			[1053] reac per cdc 14 - nodo 95	Nodi: 95
			[1054] reac per cdc 14 - nodo 96	Nodi: 96
			[1055] reac per cdc 14 - nodo 97	Nodi: 97
			[1056] reac per cdc 14 - nodo 98	Nodi: 98
			[1057] reac per cdc 14 - nodo 99	Nodi: 99
			[1058] reac per cdc 14 - nodo 100	Nodi: 100
			[1059] reac per cdc 14 - nodo 101	Nodi: 101
			[1060] reac per cdc 14 - nodo 102	Nodi: 102
			[1061] reac per cdc 14 - nodo 103	Nodi: 103
			[1062] reac per cdc 14 - nodo 104	Nodi: 104
			[1063] reac per cdc 14 - nodo 105	Nodi: 105
			[1064] reac per cdc 14 - nodo 106	Nodi: 106
			[1065] reac per cdc 14 - nodo 107	Nodi: 107
			[1066] reac per cdc 14 - nodo 108	Nodi: 108
			[1067] reac per cdc 14 - nodo 109	Nodi: 109
			[1068] reac per cdc 14 - nodo 110	Nodi: 110
			[1069] reac per cdc 14 - nodo 111	Nodi: 111
			[1070] reac per cdc 14 - nodo 112	Nodi: 112
			[1071] reac per cdc 14 - nodo 113	Nodi: 113
			[1072] reac per cdc 14 - nodo 114	Nodi: 114
			[1073] reac per cdc 14 - nodo 115	Nodi: 115
			[1074] reac per cdc 14 - nodo 116	Nodi: 116
			[1075] reac per cdc 14 - nodo 117	Nodi: 117
			[1076] reac per cdc 14 - nodo 118	Nodi: 118
			[1077] reac per cdc 14 - nodo 119	Nodi: 119
			[1078] reac per cdc 14 - nodo 120	Nodi: 120
			[1079] reac per cdc 14 - nodo 121	Nodi: 121
			[1080] reac per cdc 14 - nodo 122	Nodi: 122
			[1081] reac per cdc 14 - nodo 123	Nodi: 123
			[1082] reac per cdc 14 - nodo 124	Nodi: 124
			[1083] reac per cdc 14 - nodo 125	Nodi: 125
			[1084] reac per cdc 14 - nodo 126	Nodi: 126
			[1085] reac per cdc 14 - nodo 127	Nodi: 127
			[1086] reac per cdc 14 - nodo 128	Nodi: 128
			[1087] reac per cdc 14 - nodo 129	Nodi: 129
			[1088] reac per cdc 14 - nodo 130	Nodi: 130
			[1089] reac per cdc 14 - nodo 131	Nodi: 131
			[1090] reac per cdc 14 - nodo 132	Nodi: 132
			[1091] reac per cdc 14 - nodo 133	Nodi: 133
			[1092] reac per cdc 14 - nodo 134	Nodi: 134
			[1093] reac per cdc 14 - nodo 135	Nodi: 135
			[1094] reac per cdc 14 - nodo 136	Nodi: 136
			[1095] reac per cdc 14 - nodo 137	Nodi: 137

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1096] reac per cdc 14 - nodo 138	Nodi: 138
			[1097] reac per cdc 14 - nodo 139	Nodi: 139
			[1098] reac per cdc 14 - nodo 140	Nodi: 140
			[1099] reac per cdc 14 - nodo 141	Nodi: 141
			[1100] reac per cdc 14 - nodo 142	Nodi: 142
			[1101] reac per cdc 14 - nodo 143	Nodi: 143
			[1102] reac per cdc 14 - nodo 144	Nodi: 144
			[1103] reac per cdc 14 - nodo 145	Nodi: 145
			[1104] reac per cdc 14 - nodo 146	Nodi: 146
			[1105] reac per cdc 14 - nodo 147	Nodi: 147
			[1106] reac per cdc 14 - nodo 148	Nodi: 148
			[1107] reac per cdc 14 - nodo 149	Nodi: 149
			[1108] reac per cdc 14 - nodo 150	Nodi: 150
			[1109] reac per cdc 14 - nodo 151	Nodi: 151
			[1110] reac per cdc 14 - nodo 152	Nodi: 152
			[1111] reac per cdc 14 - nodo 153	Nodi: 153
			[1112] reac per cdc 14 - nodo 154	Nodi: 154
			[1113] reac per cdc 14 - nodo 155	Nodi: 155
			[1114] reac per cdc 14 - nodo 156	Nodi: 156
			[1115] reac per cdc 14 - nodo 157	Nodi: 157
			[1116] reac per cdc 14 - nodo 158	Nodi: 158
			[1117] reac per cdc 14 - nodo 159	Nodi: 159
11	Qk	R-LC per cdc 15 - (da 15)	Azioni applicate:	Ad elementi:
			[1118] reac per cdc 15 - nodo 1	Nodi: 1
			[1119] reac per cdc 15 - nodo 2	Nodi: 2
			[1120] reac per cdc 15 - nodo 3	Nodi: 3
			[1121] reac per cdc 15 - nodo 4	Nodi: 4
			[1122] reac per cdc 15 - nodo 5	Nodi: 5
			[1123] reac per cdc 15 - nodo 6	Nodi: 6
			[1124] reac per cdc 15 - nodo 7	Nodi: 7
			[1125] reac per cdc 15 - nodo 8	Nodi: 8
			[1126] reac per cdc 15 - nodo 9	Nodi: 9
			[1127] reac per cdc 15 - nodo 10	Nodi: 10
			[1128] reac per cdc 15 - nodo 11	Nodi: 11
			[1129] reac per cdc 15 - nodo 12	Nodi: 12
			[1130] reac per cdc 15 - nodo 13	Nodi: 13
			[1131] reac per cdc 15 - nodo 14	Nodi: 14
			[1132] reac per cdc 15 - nodo 15	Nodi: 15
			[1133] reac per cdc 15 - nodo 16	Nodi: 16
			[1134] reac per cdc 15 - nodo 17	Nodi: 17
			[1135] reac per cdc 15 - nodo 18	Nodi: 18
			[1136] reac per cdc 15 - nodo 19	Nodi: 19
			[1137] reac per cdc 15 - nodo 20	Nodi: 20
			[1138] reac per cdc 15 - nodo 21	Nodi: 21
			[1139] reac per cdc 15 - nodo 22	Nodi: 22
			[1140] reac per cdc 15 - nodo 23	Nodi: 23
			[1141] reac per cdc 15 - nodo 24	Nodi: 24
			[1142] reac per cdc 15 - nodo 25	Nodi: 25
			[1143] reac per cdc 15 - nodo 26	Nodi: 26
			[1144] reac per cdc 15 - nodo 27	Nodi: 27
			[1145] reac per cdc 15 - nodo 28	Nodi: 28
			[1146] reac per cdc 15 - nodo 29	Nodi: 29
			[1147] reac per cdc 15 - nodo 30	Nodi: 30
			[1148] reac per cdc 15 - nodo 31	Nodi: 31
			[1149] reac per cdc 15 - nodo 32	Nodi: 32
			[1150] reac per cdc 15 - nodo 33	Nodi: 33
			[1151] reac per cdc 15 - nodo 34	Nodi: 34
			[1152] reac per cdc 15 - nodo 35	Nodi: 35
			[1153] reac per cdc 15 - nodo 36	Nodi: 36
			[1154] reac per cdc 15 - nodo 37	Nodi: 37
			[1155] reac per cdc 15 - nodo 38	Nodi: 38
			[1156] reac per cdc 15 - nodo 39	Nodi: 39
			[1157] reac per cdc 15 - nodo 40	Nodi: 40
			[1158] reac per cdc 15 - nodo 41	Nodi: 41
			[1159] reac per cdc 15 - nodo 42	Nodi: 42
			[1160] reac per cdc 15 - nodo 43	Nodi: 43
			[1161] reac per cdc 15 - nodo 44	Nodi: 44
			[1162] reac per cdc 15 - nodo 45	Nodi: 45
			[1163] reac per cdc 15 - nodo 46	Nodi: 46
			[1164] reac per cdc 15 - nodo 47	Nodi: 47
			[1165] reac per cdc 15 - nodo 48	Nodi: 48
			[1166] reac per cdc 15 - nodo 49	Nodi: 49
			[1167] reac per cdc 15 - nodo 50	Nodi: 50

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1168] reac per cdc 15 - nodo 51	Nodi: 51
			[1169] reac per cdc 15 - nodo 52	Nodi: 52
			[1170] reac per cdc 15 - nodo 53	Nodi: 53
			[1171] reac per cdc 15 - nodo 54	Nodi: 54
			[1172] reac per cdc 15 - nodo 55	Nodi: 55
			[1173] reac per cdc 15 - nodo 56	Nodi: 56
			[1174] reac per cdc 15 - nodo 57	Nodi: 57
			[1175] reac per cdc 15 - nodo 58	Nodi: 58
			[1176] reac per cdc 15 - nodo 59	Nodi: 59
			[1177] reac per cdc 15 - nodo 60	Nodi: 60
			[1178] reac per cdc 15 - nodo 61	Nodi: 61
			[1179] reac per cdc 15 - nodo 62	Nodi: 62
			[1180] reac per cdc 15 - nodo 63	Nodi: 63
			[1181] reac per cdc 15 - nodo 64	Nodi: 64
			[1182] reac per cdc 15 - nodo 65	Nodi: 65
			[1183] reac per cdc 15 - nodo 66	Nodi: 66
			[1184] reac per cdc 15 - nodo 67	Nodi: 67
			[1185] reac per cdc 15 - nodo 68	Nodi: 68
			[1186] reac per cdc 15 - nodo 69	Nodi: 69
			[1187] reac per cdc 15 - nodo 70	Nodi: 70
			[1188] reac per cdc 15 - nodo 71	Nodi: 71
			[1189] reac per cdc 15 - nodo 72	Nodi: 72
			[1190] reac per cdc 15 - nodo 73	Nodi: 73
			[1191] reac per cdc 15 - nodo 74	Nodi: 74
			[1192] reac per cdc 15 - nodo 75	Nodi: 75
			[1193] reac per cdc 15 - nodo 76	Nodi: 76
			[1194] reac per cdc 15 - nodo 77	Nodi: 77
			[1195] reac per cdc 15 - nodo 78	Nodi: 78
			[1196] reac per cdc 15 - nodo 79	Nodi: 79
			[1197] reac per cdc 15 - nodo 80	Nodi: 80
			[1198] reac per cdc 15 - nodo 81	Nodi: 81
			[1199] reac per cdc 15 - nodo 82	Nodi: 82
			[1200] reac per cdc 15 - nodo 83	Nodi: 83
			[1201] reac per cdc 15 - nodo 84	Nodi: 84
			[1202] reac per cdc 15 - nodo 85	Nodi: 85
			[1203] reac per cdc 15 - nodo 86	Nodi: 86
			[1204] reac per cdc 15 - nodo 87	Nodi: 87
			[1205] reac per cdc 15 - nodo 88	Nodi: 88
			[1206] reac per cdc 15 - nodo 89	Nodi: 89
			[1207] reac per cdc 15 - nodo 90	Nodi: 90
			[1208] reac per cdc 15 - nodo 91	Nodi: 91
			[1209] reac per cdc 15 - nodo 92	Nodi: 92
			[1210] reac per cdc 15 - nodo 93	Nodi: 93
			[1211] reac per cdc 15 - nodo 94	Nodi: 94
			[1212] reac per cdc 15 - nodo 95	Nodi: 95
			[1213] reac per cdc 15 - nodo 96	Nodi: 96
			[1214] reac per cdc 15 - nodo 97	Nodi: 97
			[1215] reac per cdc 15 - nodo 98	Nodi: 98
			[1216] reac per cdc 15 - nodo 99	Nodi: 99
			[1217] reac per cdc 15 - nodo 100	Nodi: 100
			[1218] reac per cdc 15 - nodo 101	Nodi: 101
			[1219] reac per cdc 15 - nodo 102	Nodi: 102
			[1220] reac per cdc 15 - nodo 103	Nodi: 103
			[1221] reac per cdc 15 - nodo 104	Nodi: 104
			[1222] reac per cdc 15 - nodo 105	Nodi: 105
			[1223] reac per cdc 15 - nodo 106	Nodi: 106
			[1224] reac per cdc 15 - nodo 107	Nodi: 107
			[1225] reac per cdc 15 - nodo 108	Nodi: 108
			[1226] reac per cdc 15 - nodo 109	Nodi: 109
			[1227] reac per cdc 15 - nodo 110	Nodi: 110
			[1228] reac per cdc 15 - nodo 111	Nodi: 111
			[1229] reac per cdc 15 - nodo 112	Nodi: 112
			[1230] reac per cdc 15 - nodo 113	Nodi: 113
			[1231] reac per cdc 15 - nodo 114	Nodi: 114
			[1232] reac per cdc 15 - nodo 115	Nodi: 115
			[1233] reac per cdc 15 - nodo 116	Nodi: 116
			[1234] reac per cdc 15 - nodo 117	Nodi: 117
			[1235] reac per cdc 15 - nodo 118	Nodi: 118
			[1236] reac per cdc 15 - nodo 119	Nodi: 119
			[1237] reac per cdc 15 - nodo 120	Nodi: 120
			[1238] reac per cdc 15 - nodo 121	Nodi: 121
			[1239] reac per cdc 15 - nodo 122	Nodi: 122
			[1240] reac per cdc 15 - nodo 123	Nodi: 123

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1241] reac per cdc 15 - nodo 124	Nodi: 124
			[1242] reac per cdc 15 - nodo 125	Nodi: 125
			[1243] reac per cdc 15 - nodo 126	Nodi: 126
			[1244] reac per cdc 15 - nodo 127	Nodi: 127
			[1245] reac per cdc 15 - nodo 128	Nodi: 128
			[1246] reac per cdc 15 - nodo 129	Nodi: 129
			[1247] reac per cdc 15 - nodo 130	Nodi: 130
			[1248] reac per cdc 15 - nodo 131	Nodi: 131
			[1249] reac per cdc 15 - nodo 132	Nodi: 132
			[1250] reac per cdc 15 - nodo 133	Nodi: 133
			[1251] reac per cdc 15 - nodo 134	Nodi: 134
			[1252] reac per cdc 15 - nodo 135	Nodi: 135
			[1253] reac per cdc 15 - nodo 136	Nodi: 136
			[1254] reac per cdc 15 - nodo 137	Nodi: 137
			[1255] reac per cdc 15 - nodo 138	Nodi: 138
			[1256] reac per cdc 15 - nodo 139	Nodi: 139
			[1257] reac per cdc 15 - nodo 140	Nodi: 140
			[1258] reac per cdc 15 - nodo 141	Nodi: 141
			[1259] reac per cdc 15 - nodo 142	Nodi: 142
			[1260] reac per cdc 15 - nodo 143	Nodi: 143
			[1261] reac per cdc 15 - nodo 144	Nodi: 144
			[1262] reac per cdc 15 - nodo 145	Nodi: 145
			[1263] reac per cdc 15 - nodo 146	Nodi: 146
			[1264] reac per cdc 15 - nodo 147	Nodi: 147
			[1265] reac per cdc 15 - nodo 148	Nodi: 148
			[1266] reac per cdc 15 - nodo 149	Nodi: 149
			[1267] reac per cdc 15 - nodo 150	Nodi: 150
			[1268] reac per cdc 15 - nodo 151	Nodi: 151
			[1269] reac per cdc 15 - nodo 152	Nodi: 152
			[1270] reac per cdc 15 - nodo 153	Nodi: 153
			[1271] reac per cdc 15 - nodo 154	Nodi: 154
			[1272] reac per cdc 15 - nodo 155	Nodi: 155
			[1273] reac per cdc 15 - nodo 156	Nodi: 156
			[1274] reac per cdc 15 - nodo 157	Nodi: 157
			[1275] reac per cdc 15 - nodo 158	Nodi: 158
			[1276] reac per cdc 15 - nodo 159	Nodi: 159
12	Qk	R-LC per cdc 16 - (da 16)	Azioni applicate:	Ad elementi:
			[1277] reac per cdc 16 - nodo 1	Nodi: 1
			[1278] reac per cdc 16 - nodo 2	Nodi: 2
			[1279] reac per cdc 16 - nodo 3	Nodi: 3
			[1280] reac per cdc 16 - nodo 4	Nodi: 4
			[1281] reac per cdc 16 - nodo 5	Nodi: 5
			[1282] reac per cdc 16 - nodo 6	Nodi: 6
			[1283] reac per cdc 16 - nodo 7	Nodi: 7
			[1284] reac per cdc 16 - nodo 8	Nodi: 8
			[1285] reac per cdc 16 - nodo 9	Nodi: 9
			[1286] reac per cdc 16 - nodo 10	Nodi: 10
			[1287] reac per cdc 16 - nodo 11	Nodi: 11
			[1288] reac per cdc 16 - nodo 12	Nodi: 12
			[1289] reac per cdc 16 - nodo 13	Nodi: 13
			[1290] reac per cdc 16 - nodo 14	Nodi: 14
			[1291] reac per cdc 16 - nodo 15	Nodi: 15
			[1292] reac per cdc 16 - nodo 16	Nodi: 16
			[1293] reac per cdc 16 - nodo 17	Nodi: 17
			[1294] reac per cdc 16 - nodo 18	Nodi: 18
			[1295] reac per cdc 16 - nodo 19	Nodi: 19
			[1296] reac per cdc 16 - nodo 20	Nodi: 20
			[1297] reac per cdc 16 - nodo 21	Nodi: 21
			[1298] reac per cdc 16 - nodo 22	Nodi: 22
			[1299] reac per cdc 16 - nodo 23	Nodi: 23
			[1300] reac per cdc 16 - nodo 24	Nodi: 24
			[1301] reac per cdc 16 - nodo 25	Nodi: 25
			[1302] reac per cdc 16 - nodo 26	Nodi: 26
			[1303] reac per cdc 16 - nodo 27	Nodi: 27
			[1304] reac per cdc 16 - nodo 28	Nodi: 28
			[1305] reac per cdc 16 - nodo 29	Nodi: 29
			[1306] reac per cdc 16 - nodo 30	Nodi: 30
			[1307] reac per cdc 16 - nodo 31	Nodi: 31
			[1308] reac per cdc 16 - nodo 32	Nodi: 32
			[1309] reac per cdc 16 - nodo 33	Nodi: 33
			[1310] reac per cdc 16 - nodo 34	Nodi: 34
			[1311] reac per cdc 16 - nodo 35	Nodi: 35
			[1312] reac per cdc 16 - nodo 36	Nodi: 36

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1313] reac per cdc 16 - nodo 37	Nodi: 37
			[1314] reac per cdc 16 - nodo 38	Nodi: 38
			[1315] reac per cdc 16 - nodo 39	Nodi: 39
			[1316] reac per cdc 16 - nodo 40	Nodi: 40
			[1317] reac per cdc 16 - nodo 41	Nodi: 41
			[1318] reac per cdc 16 - nodo 42	Nodi: 42
			[1319] reac per cdc 16 - nodo 43	Nodi: 43
			[1320] reac per cdc 16 - nodo 44	Nodi: 44
			[1321] reac per cdc 16 - nodo 45	Nodi: 45
			[1322] reac per cdc 16 - nodo 46	Nodi: 46
			[1323] reac per cdc 16 - nodo 47	Nodi: 47
			[1324] reac per cdc 16 - nodo 48	Nodi: 48
			[1325] reac per cdc 16 - nodo 49	Nodi: 49
			[1326] reac per cdc 16 - nodo 50	Nodi: 50
			[1327] reac per cdc 16 - nodo 51	Nodi: 51
			[1328] reac per cdc 16 - nodo 52	Nodi: 52
			[1329] reac per cdc 16 - nodo 53	Nodi: 53
			[1330] reac per cdc 16 - nodo 54	Nodi: 54
			[1331] reac per cdc 16 - nodo 55	Nodi: 55
			[1332] reac per cdc 16 - nodo 56	Nodi: 56
			[1333] reac per cdc 16 - nodo 57	Nodi: 57
			[1334] reac per cdc 16 - nodo 58	Nodi: 58
			[1335] reac per cdc 16 - nodo 59	Nodi: 59
			[1336] reac per cdc 16 - nodo 60	Nodi: 60
			[1337] reac per cdc 16 - nodo 61	Nodi: 61
			[1338] reac per cdc 16 - nodo 62	Nodi: 62
			[1339] reac per cdc 16 - nodo 63	Nodi: 63
			[1340] reac per cdc 16 - nodo 64	Nodi: 64
			[1341] reac per cdc 16 - nodo 65	Nodi: 65
			[1342] reac per cdc 16 - nodo 66	Nodi: 66
			[1343] reac per cdc 16 - nodo 67	Nodi: 67
			[1344] reac per cdc 16 - nodo 68	Nodi: 68
			[1345] reac per cdc 16 - nodo 69	Nodi: 69
			[1346] reac per cdc 16 - nodo 70	Nodi: 70
			[1347] reac per cdc 16 - nodo 71	Nodi: 71
			[1348] reac per cdc 16 - nodo 72	Nodi: 72
			[1349] reac per cdc 16 - nodo 73	Nodi: 73
			[1350] reac per cdc 16 - nodo 74	Nodi: 74
			[1351] reac per cdc 16 - nodo 75	Nodi: 75
			[1352] reac per cdc 16 - nodo 76	Nodi: 76
			[1353] reac per cdc 16 - nodo 77	Nodi: 77
			[1354] reac per cdc 16 - nodo 78	Nodi: 78
			[1355] reac per cdc 16 - nodo 79	Nodi: 79
			[1356] reac per cdc 16 - nodo 80	Nodi: 80
			[1357] reac per cdc 16 - nodo 81	Nodi: 81
			[1358] reac per cdc 16 - nodo 82	Nodi: 82
			[1359] reac per cdc 16 - nodo 83	Nodi: 83
			[1360] reac per cdc 16 - nodo 84	Nodi: 84
			[1361] reac per cdc 16 - nodo 85	Nodi: 85
			[1362] reac per cdc 16 - nodo 86	Nodi: 86
			[1363] reac per cdc 16 - nodo 87	Nodi: 87
			[1364] reac per cdc 16 - nodo 88	Nodi: 88
			[1365] reac per cdc 16 - nodo 89	Nodi: 89
			[1366] reac per cdc 16 - nodo 90	Nodi: 90
			[1367] reac per cdc 16 - nodo 91	Nodi: 91
			[1368] reac per cdc 16 - nodo 92	Nodi: 92
			[1369] reac per cdc 16 - nodo 93	Nodi: 93
			[1370] reac per cdc 16 - nodo 94	Nodi: 94
			[1371] reac per cdc 16 - nodo 95	Nodi: 95
			[1372] reac per cdc 16 - nodo 96	Nodi: 96
			[1373] reac per cdc 16 - nodo 97	Nodi: 97
			[1374] reac per cdc 16 - nodo 98	Nodi: 98
			[1375] reac per cdc 16 - nodo 99	Nodi: 99
			[1376] reac per cdc 16 - nodo 100	Nodi: 100
			[1377] reac per cdc 16 - nodo 101	Nodi: 101
			[1378] reac per cdc 16 - nodo 102	Nodi: 102
			[1379] reac per cdc 16 - nodo 103	Nodi: 103
			[1380] reac per cdc 16 - nodo 104	Nodi: 104
			[1381] reac per cdc 16 - nodo 105	Nodi: 105
			[1382] reac per cdc 16 - nodo 106	Nodi: 106
			[1383] reac per cdc 16 - nodo 107	Nodi: 107
			[1384] reac per cdc 16 - nodo 108	Nodi: 108
			[1385] reac per cdc 16 - nodo 109	Nodi: 109

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1386] reac per cdc 16 - nodo 110	Nodi: 110
			[1387] reac per cdc 16 - nodo 111	Nodi: 111
			[1388] reac per cdc 16 - nodo 112	Nodi: 112
			[1389] reac per cdc 16 - nodo 113	Nodi: 113
			[1390] reac per cdc 16 - nodo 114	Nodi: 114
			[1391] reac per cdc 16 - nodo 115	Nodi: 115
			[1392] reac per cdc 16 - nodo 116	Nodi: 116
			[1393] reac per cdc 16 - nodo 117	Nodi: 117
			[1394] reac per cdc 16 - nodo 118	Nodi: 118
			[1395] reac per cdc 16 - nodo 119	Nodi: 119
			[1396] reac per cdc 16 - nodo 120	Nodi: 120
			[1397] reac per cdc 16 - nodo 121	Nodi: 121
			[1398] reac per cdc 16 - nodo 122	Nodi: 122
			[1399] reac per cdc 16 - nodo 123	Nodi: 123
			[1400] reac per cdc 16 - nodo 124	Nodi: 124
			[1401] reac per cdc 16 - nodo 125	Nodi: 125
			[1402] reac per cdc 16 - nodo 126	Nodi: 126
			[1403] reac per cdc 16 - nodo 127	Nodi: 127
			[1404] reac per cdc 16 - nodo 128	Nodi: 128
			[1405] reac per cdc 16 - nodo 129	Nodi: 129
			[1406] reac per cdc 16 - nodo 130	Nodi: 130
			[1407] reac per cdc 16 - nodo 131	Nodi: 131
			[1408] reac per cdc 16 - nodo 132	Nodi: 132
			[1409] reac per cdc 16 - nodo 133	Nodi: 133
			[1410] reac per cdc 16 - nodo 134	Nodi: 134
			[1411] reac per cdc 16 - nodo 135	Nodi: 135
			[1412] reac per cdc 16 - nodo 136	Nodi: 136
			[1413] reac per cdc 16 - nodo 137	Nodi: 137
			[1414] reac per cdc 16 - nodo 138	Nodi: 138
			[1415] reac per cdc 16 - nodo 139	Nodi: 139
			[1416] reac per cdc 16 - nodo 140	Nodi: 140
			[1417] reac per cdc 16 - nodo 141	Nodi: 141
			[1418] reac per cdc 16 - nodo 142	Nodi: 142
			[1419] reac per cdc 16 - nodo 143	Nodi: 143
			[1420] reac per cdc 16 - nodo 144	Nodi: 144
			[1421] reac per cdc 16 - nodo 145	Nodi: 145
			[1422] reac per cdc 16 - nodo 146	Nodi: 146
			[1423] reac per cdc 16 - nodo 147	Nodi: 147
			[1424] reac per cdc 16 - nodo 148	Nodi: 148
			[1425] reac per cdc 16 - nodo 149	Nodi: 149
			[1426] reac per cdc 16 - nodo 150	Nodi: 150
			[1427] reac per cdc 16 - nodo 151	Nodi: 151
			[1428] reac per cdc 16 - nodo 152	Nodi: 152
			[1429] reac per cdc 16 - nodo 153	Nodi: 153
			[1430] reac per cdc 16 - nodo 154	Nodi: 154
			[1431] reac per cdc 16 - nodo 155	Nodi: 155
			[1432] reac per cdc 16 - nodo 156	Nodi: 156
			[1433] reac per cdc 16 - nodo 157	Nodi: 157
			[1434] reac per cdc 16 - nodo 158	Nodi: 158
			[1435] reac per cdc 16 - nodo 159	Nodi: 159
13	Qk	R-LC per cdc 17 - (da 17)	Azioni applicate:	Ad elementi:
			[1436] reac per cdc 17 - nodo 1	Nodi: 1
			[1437] reac per cdc 17 - nodo 2	Nodi: 2
			[1438] reac per cdc 17 - nodo 3	Nodi: 3
			[1439] reac per cdc 17 - nodo 4	Nodi: 4
			[1440] reac per cdc 17 - nodo 5	Nodi: 5
			[1441] reac per cdc 17 - nodo 6	Nodi: 6
			[1442] reac per cdc 17 - nodo 7	Nodi: 7
			[1443] reac per cdc 17 - nodo 8	Nodi: 8
			[1444] reac per cdc 17 - nodo 9	Nodi: 9
			[1445] reac per cdc 17 - nodo 10	Nodi: 10
			[1446] reac per cdc 17 - nodo 11	Nodi: 11
			[1447] reac per cdc 17 - nodo 12	Nodi: 12
			[1448] reac per cdc 17 - nodo 13	Nodi: 13
			[1449] reac per cdc 17 - nodo 14	Nodi: 14
			[1450] reac per cdc 17 - nodo 15	Nodi: 15
			[1451] reac per cdc 17 - nodo 16	Nodi: 16
			[1452] reac per cdc 17 - nodo 17	Nodi: 17
			[1453] reac per cdc 17 - nodo 18	Nodi: 18
			[1454] reac per cdc 17 - nodo 19	Nodi: 19
			[1455] reac per cdc 17 - nodo 20	Nodi: 20
			[1456] reac per cdc 17 - nodo 21	Nodi: 21
			[1457] reac per cdc 17 - nodo 22	Nodi: 22

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1458] reac per cdc 17 - nodo 23	Nodi: 23
			[1459] reac per cdc 17 - nodo 24	Nodi: 24
			[1460] reac per cdc 17 - nodo 25	Nodi: 25
			[1461] reac per cdc 17 - nodo 26	Nodi: 26
			[1462] reac per cdc 17 - nodo 27	Nodi: 27
			[1463] reac per cdc 17 - nodo 28	Nodi: 28
			[1464] reac per cdc 17 - nodo 29	Nodi: 29
			[1465] reac per cdc 17 - nodo 30	Nodi: 30
			[1466] reac per cdc 17 - nodo 31	Nodi: 31
			[1467] reac per cdc 17 - nodo 32	Nodi: 32
			[1468] reac per cdc 17 - nodo 33	Nodi: 33
			[1469] reac per cdc 17 - nodo 34	Nodi: 34
			[1470] reac per cdc 17 - nodo 35	Nodi: 35
			[1471] reac per cdc 17 - nodo 36	Nodi: 36
			[1472] reac per cdc 17 - nodo 37	Nodi: 37
			[1473] reac per cdc 17 - nodo 38	Nodi: 38
			[1474] reac per cdc 17 - nodo 39	Nodi: 39
			[1475] reac per cdc 17 - nodo 40	Nodi: 40
			[1476] reac per cdc 17 - nodo 41	Nodi: 41
			[1477] reac per cdc 17 - nodo 42	Nodi: 42
			[1478] reac per cdc 17 - nodo 43	Nodi: 43
			[1479] reac per cdc 17 - nodo 44	Nodi: 44
			[1480] reac per cdc 17 - nodo 45	Nodi: 45
			[1481] reac per cdc 17 - nodo 46	Nodi: 46
			[1482] reac per cdc 17 - nodo 47	Nodi: 47
			[1483] reac per cdc 17 - nodo 48	Nodi: 48
			[1484] reac per cdc 17 - nodo 49	Nodi: 49
			[1485] reac per cdc 17 - nodo 50	Nodi: 50
			[1486] reac per cdc 17 - nodo 51	Nodi: 51
			[1487] reac per cdc 17 - nodo 52	Nodi: 52
			[1488] reac per cdc 17 - nodo 53	Nodi: 53
			[1489] reac per cdc 17 - nodo 54	Nodi: 54
			[1490] reac per cdc 17 - nodo 55	Nodi: 55
			[1491] reac per cdc 17 - nodo 56	Nodi: 56
			[1492] reac per cdc 17 - nodo 57	Nodi: 57
			[1493] reac per cdc 17 - nodo 58	Nodi: 58
			[1494] reac per cdc 17 - nodo 59	Nodi: 59
			[1495] reac per cdc 17 - nodo 60	Nodi: 60
			[1496] reac per cdc 17 - nodo 61	Nodi: 61
			[1497] reac per cdc 17 - nodo 62	Nodi: 62
			[1498] reac per cdc 17 - nodo 63	Nodi: 63
			[1499] reac per cdc 17 - nodo 64	Nodi: 64
			[1500] reac per cdc 17 - nodo 65	Nodi: 65
			[1501] reac per cdc 17 - nodo 66	Nodi: 66
			[1502] reac per cdc 17 - nodo 67	Nodi: 67
			[1503] reac per cdc 17 - nodo 68	Nodi: 68
			[1504] reac per cdc 17 - nodo 69	Nodi: 69
			[1505] reac per cdc 17 - nodo 70	Nodi: 70
			[1506] reac per cdc 17 - nodo 71	Nodi: 71
			[1507] reac per cdc 17 - nodo 72	Nodi: 72
			[1508] reac per cdc 17 - nodo 73	Nodi: 73
			[1509] reac per cdc 17 - nodo 74	Nodi: 74
			[1510] reac per cdc 17 - nodo 75	Nodi: 75
			[1511] reac per cdc 17 - nodo 76	Nodi: 76
			[1512] reac per cdc 17 - nodo 77	Nodi: 77
			[1513] reac per cdc 17 - nodo 78	Nodi: 78
			[1514] reac per cdc 17 - nodo 79	Nodi: 79
			[1515] reac per cdc 17 - nodo 80	Nodi: 80
			[1516] reac per cdc 17 - nodo 81	Nodi: 81
			[1517] reac per cdc 17 - nodo 82	Nodi: 82
			[1518] reac per cdc 17 - nodo 83	Nodi: 83
			[1519] reac per cdc 17 - nodo 84	Nodi: 84
			[1520] reac per cdc 17 - nodo 85	Nodi: 85
			[1521] reac per cdc 17 - nodo 86	Nodi: 86
			[1522] reac per cdc 17 - nodo 87	Nodi: 87
			[1523] reac per cdc 17 - nodo 88	Nodi: 88
			[1524] reac per cdc 17 - nodo 89	Nodi: 89
			[1525] reac per cdc 17 - nodo 90	Nodi: 90
			[1526] reac per cdc 17 - nodo 91	Nodi: 91
			[1527] reac per cdc 17 - nodo 92	Nodi: 92
			[1528] reac per cdc 17 - nodo 93	Nodi: 93
			[1529] reac per cdc 17 - nodo 94	Nodi: 94
			[1530] reac per cdc 17 - nodo 95	Nodi: 95

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1531] reac per cdc 17 - nodo 96	Nodi: 96
			[1532] reac per cdc 17 - nodo 97	Nodi: 97
			[1533] reac per cdc 17 - nodo 98	Nodi: 98
			[1534] reac per cdc 17 - nodo 99	Nodi: 99
			[1535] reac per cdc 17 - nodo 100	Nodi: 100
			[1536] reac per cdc 17 - nodo 101	Nodi: 101
			[1537] reac per cdc 17 - nodo 102	Nodi: 102
			[1538] reac per cdc 17 - nodo 103	Nodi: 103
			[1539] reac per cdc 17 - nodo 104	Nodi: 104
			[1540] reac per cdc 17 - nodo 105	Nodi: 105
			[1541] reac per cdc 17 - nodo 106	Nodi: 106
			[1542] reac per cdc 17 - nodo 107	Nodi: 107
			[1543] reac per cdc 17 - nodo 108	Nodi: 108
			[1544] reac per cdc 17 - nodo 109	Nodi: 109
			[1545] reac per cdc 17 - nodo 110	Nodi: 110
			[1546] reac per cdc 17 - nodo 111	Nodi: 111
			[1547] reac per cdc 17 - nodo 112	Nodi: 112
			[1548] reac per cdc 17 - nodo 113	Nodi: 113
			[1549] reac per cdc 17 - nodo 114	Nodi: 114
			[1550] reac per cdc 17 - nodo 115	Nodi: 115
			[1551] reac per cdc 17 - nodo 116	Nodi: 116
			[1552] reac per cdc 17 - nodo 117	Nodi: 117
			[1553] reac per cdc 17 - nodo 118	Nodi: 118
			[1554] reac per cdc 17 - nodo 119	Nodi: 119
			[1555] reac per cdc 17 - nodo 120	Nodi: 120
			[1556] reac per cdc 17 - nodo 121	Nodi: 121
			[1557] reac per cdc 17 - nodo 122	Nodi: 122
			[1558] reac per cdc 17 - nodo 123	Nodi: 123
			[1559] reac per cdc 17 - nodo 124	Nodi: 124
			[1560] reac per cdc 17 - nodo 125	Nodi: 125
			[1561] reac per cdc 17 - nodo 126	Nodi: 126
			[1562] reac per cdc 17 - nodo 127	Nodi: 127
			[1563] reac per cdc 17 - nodo 128	Nodi: 128
			[1564] reac per cdc 17 - nodo 129	Nodi: 129
			[1565] reac per cdc 17 - nodo 130	Nodi: 130
			[1566] reac per cdc 17 - nodo 131	Nodi: 131
			[1567] reac per cdc 17 - nodo 132	Nodi: 132
			[1568] reac per cdc 17 - nodo 133	Nodi: 133
			[1569] reac per cdc 17 - nodo 134	Nodi: 134
			[1570] reac per cdc 17 - nodo 135	Nodi: 135
			[1571] reac per cdc 17 - nodo 136	Nodi: 136
			[1572] reac per cdc 17 - nodo 137	Nodi: 137
			[1573] reac per cdc 17 - nodo 138	Nodi: 138
			[1574] reac per cdc 17 - nodo 139	Nodi: 139
			[1575] reac per cdc 17 - nodo 140	Nodi: 140
			[1576] reac per cdc 17 - nodo 141	Nodi: 141
			[1577] reac per cdc 17 - nodo 142	Nodi: 142
			[1578] reac per cdc 17 - nodo 143	Nodi: 143
			[1579] reac per cdc 17 - nodo 144	Nodi: 144
			[1580] reac per cdc 17 - nodo 145	Nodi: 145
			[1581] reac per cdc 17 - nodo 146	Nodi: 146
			[1582] reac per cdc 17 - nodo 147	Nodi: 147
			[1583] reac per cdc 17 - nodo 148	Nodi: 148
			[1584] reac per cdc 17 - nodo 149	Nodi: 149
			[1585] reac per cdc 17 - nodo 150	Nodi: 150
			[1586] reac per cdc 17 - nodo 151	Nodi: 151
			[1587] reac per cdc 17 - nodo 152	Nodi: 152
			[1588] reac per cdc 17 - nodo 153	Nodi: 153
			[1589] reac per cdc 17 - nodo 154	Nodi: 154
			[1590] reac per cdc 17 - nodo 155	Nodi: 155
			[1591] reac per cdc 17 - nodo 156	Nodi: 156
			[1592] reac per cdc 17 - nodo 157	Nodi: 157
			[1593] reac per cdc 17 - nodo 158	Nodi: 158
			[1594] reac per cdc 17 - nodo 159	Nodi: 159
14	Qk	R-LC per cdc 18 - (da 18)	Azioni applicate:	Ad elementi:
			[1595] reac per cdc 18 - nodo 1	Nodi: 1
			[1596] reac per cdc 18 - nodo 2	Nodi: 2
			[1597] reac per cdc 18 - nodo 3	Nodi: 3
			[1598] reac per cdc 18 - nodo 4	Nodi: 4
			[1599] reac per cdc 18 - nodo 5	Nodi: 5
			[1600] reac per cdc 18 - nodo 6	Nodi: 6
			[1601] reac per cdc 18 - nodo 7	Nodi: 7
			[1602] reac per cdc 18 - nodo 8	Nodi: 8

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1603] reac per cdc 18 - nodo 9	Nodi: 9
			[1604] reac per cdc 18 - nodo 10	Nodi: 10
			[1605] reac per cdc 18 - nodo 11	Nodi: 11
			[1606] reac per cdc 18 - nodo 12	Nodi: 12
			[1607] reac per cdc 18 - nodo 13	Nodi: 13
			[1608] reac per cdc 18 - nodo 14	Nodi: 14
			[1609] reac per cdc 18 - nodo 15	Nodi: 15
			[1610] reac per cdc 18 - nodo 16	Nodi: 16
			[1611] reac per cdc 18 - nodo 17	Nodi: 17
			[1612] reac per cdc 18 - nodo 18	Nodi: 18
			[1613] reac per cdc 18 - nodo 19	Nodi: 19
			[1614] reac per cdc 18 - nodo 20	Nodi: 20
			[1615] reac per cdc 18 - nodo 21	Nodi: 21
			[1616] reac per cdc 18 - nodo 22	Nodi: 22
			[1617] reac per cdc 18 - nodo 23	Nodi: 23
			[1618] reac per cdc 18 - nodo 24	Nodi: 24
			[1619] reac per cdc 18 - nodo 25	Nodi: 25
			[1620] reac per cdc 18 - nodo 26	Nodi: 26
			[1621] reac per cdc 18 - nodo 27	Nodi: 27
			[1622] reac per cdc 18 - nodo 28	Nodi: 28
			[1623] reac per cdc 18 - nodo 29	Nodi: 29
			[1624] reac per cdc 18 - nodo 30	Nodi: 30
			[1625] reac per cdc 18 - nodo 31	Nodi: 31
			[1626] reac per cdc 18 - nodo 32	Nodi: 32
			[1627] reac per cdc 18 - nodo 33	Nodi: 33
			[1628] reac per cdc 18 - nodo 34	Nodi: 34
			[1629] reac per cdc 18 - nodo 35	Nodi: 35
			[1630] reac per cdc 18 - nodo 36	Nodi: 36
			[1631] reac per cdc 18 - nodo 37	Nodi: 37
			[1632] reac per cdc 18 - nodo 38	Nodi: 38
			[1633] reac per cdc 18 - nodo 39	Nodi: 39
			[1634] reac per cdc 18 - nodo 40	Nodi: 40
			[1635] reac per cdc 18 - nodo 41	Nodi: 41
			[1636] reac per cdc 18 - nodo 42	Nodi: 42
			[1637] reac per cdc 18 - nodo 43	Nodi: 43
			[1638] reac per cdc 18 - nodo 44	Nodi: 44
			[1639] reac per cdc 18 - nodo 45	Nodi: 45
			[1640] reac per cdc 18 - nodo 46	Nodi: 46
			[1641] reac per cdc 18 - nodo 47	Nodi: 47
			[1642] reac per cdc 18 - nodo 48	Nodi: 48
			[1643] reac per cdc 18 - nodo 49	Nodi: 49
			[1644] reac per cdc 18 - nodo 50	Nodi: 50
			[1645] reac per cdc 18 - nodo 51	Nodi: 51
			[1646] reac per cdc 18 - nodo 52	Nodi: 52
			[1647] reac per cdc 18 - nodo 53	Nodi: 53
			[1648] reac per cdc 18 - nodo 54	Nodi: 54
			[1649] reac per cdc 18 - nodo 55	Nodi: 55
			[1650] reac per cdc 18 - nodo 56	Nodi: 56
			[1651] reac per cdc 18 - nodo 57	Nodi: 57
			[1652] reac per cdc 18 - nodo 58	Nodi: 58
			[1653] reac per cdc 18 - nodo 59	Nodi: 59
			[1654] reac per cdc 18 - nodo 60	Nodi: 60
			[1655] reac per cdc 18 - nodo 61	Nodi: 61
			[1656] reac per cdc 18 - nodo 62	Nodi: 62
			[1657] reac per cdc 18 - nodo 63	Nodi: 63
			[1658] reac per cdc 18 - nodo 64	Nodi: 64
			[1659] reac per cdc 18 - nodo 65	Nodi: 65
			[1660] reac per cdc 18 - nodo 66	Nodi: 66
			[1661] reac per cdc 18 - nodo 67	Nodi: 67
			[1662] reac per cdc 18 - nodo 68	Nodi: 68
			[1663] reac per cdc 18 - nodo 69	Nodi: 69
			[1664] reac per cdc 18 - nodo 70	Nodi: 70
			[1665] reac per cdc 18 - nodo 71	Nodi: 71
			[1666] reac per cdc 18 - nodo 72	Nodi: 72
			[1667] reac per cdc 18 - nodo 73	Nodi: 73
			[1668] reac per cdc 18 - nodo 74	Nodi: 74
			[1669] reac per cdc 18 - nodo 75	Nodi: 75
			[1670] reac per cdc 18 - nodo 76	Nodi: 76
			[1671] reac per cdc 18 - nodo 77	Nodi: 77
			[1672] reac per cdc 18 - nodo 78	Nodi: 78
			[1673] reac per cdc 18 - nodo 79	Nodi: 79
			[1674] reac per cdc 18 - nodo 80	Nodi: 80
			[1675] reac per cdc 18 - nodo 81	Nodi: 81

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1676] reac per cdc 18 - nodo 82	Nodi: 82
			[1677] reac per cdc 18 - nodo 83	Nodi: 83
			[1678] reac per cdc 18 - nodo 84	Nodi: 84
			[1679] reac per cdc 18 - nodo 85	Nodi: 85
			[1680] reac per cdc 18 - nodo 86	Nodi: 86
			[1681] reac per cdc 18 - nodo 87	Nodi: 87
			[1682] reac per cdc 18 - nodo 88	Nodi: 88
			[1683] reac per cdc 18 - nodo 89	Nodi: 89
			[1684] reac per cdc 18 - nodo 90	Nodi: 90
			[1685] reac per cdc 18 - nodo 91	Nodi: 91
			[1686] reac per cdc 18 - nodo 92	Nodi: 92
			[1687] reac per cdc 18 - nodo 93	Nodi: 93
			[1688] reac per cdc 18 - nodo 94	Nodi: 94
			[1689] reac per cdc 18 - nodo 95	Nodi: 95
			[1690] reac per cdc 18 - nodo 96	Nodi: 96
			[1691] reac per cdc 18 - nodo 97	Nodi: 97
			[1692] reac per cdc 18 - nodo 98	Nodi: 98
			[1693] reac per cdc 18 - nodo 99	Nodi: 99
			[1694] reac per cdc 18 - nodo 100	Nodi: 100
			[1695] reac per cdc 18 - nodo 101	Nodi: 101
			[1696] reac per cdc 18 - nodo 102	Nodi: 102
			[1697] reac per cdc 18 - nodo 103	Nodi: 103
			[1698] reac per cdc 18 - nodo 104	Nodi: 104
			[1699] reac per cdc 18 - nodo 105	Nodi: 105
			[1700] reac per cdc 18 - nodo 106	Nodi: 106
			[1701] reac per cdc 18 - nodo 107	Nodi: 107
			[1702] reac per cdc 18 - nodo 108	Nodi: 108
			[1703] reac per cdc 18 - nodo 109	Nodi: 109
			[1704] reac per cdc 18 - nodo 110	Nodi: 110
			[1705] reac per cdc 18 - nodo 111	Nodi: 111
			[1706] reac per cdc 18 - nodo 112	Nodi: 112
			[1707] reac per cdc 18 - nodo 113	Nodi: 113
			[1708] reac per cdc 18 - nodo 114	Nodi: 114
			[1709] reac per cdc 18 - nodo 115	Nodi: 115
			[1710] reac per cdc 18 - nodo 116	Nodi: 116
			[1711] reac per cdc 18 - nodo 117	Nodi: 117
			[1712] reac per cdc 18 - nodo 118	Nodi: 118
			[1713] reac per cdc 18 - nodo 119	Nodi: 119
			[1714] reac per cdc 18 - nodo 120	Nodi: 120
			[1715] reac per cdc 18 - nodo 121	Nodi: 121
			[1716] reac per cdc 18 - nodo 122	Nodi: 122
			[1717] reac per cdc 18 - nodo 123	Nodi: 123
			[1718] reac per cdc 18 - nodo 124	Nodi: 124
			[1719] reac per cdc 18 - nodo 125	Nodi: 125
			[1720] reac per cdc 18 - nodo 126	Nodi: 126
			[1721] reac per cdc 18 - nodo 127	Nodi: 127
			[1722] reac per cdc 18 - nodo 128	Nodi: 128
			[1723] reac per cdc 18 - nodo 129	Nodi: 129
			[1724] reac per cdc 18 - nodo 130	Nodi: 130
			[1725] reac per cdc 18 - nodo 131	Nodi: 131
			[1726] reac per cdc 18 - nodo 132	Nodi: 132
			[1727] reac per cdc 18 - nodo 133	Nodi: 133
			[1728] reac per cdc 18 - nodo 134	Nodi: 134
			[1729] reac per cdc 18 - nodo 135	Nodi: 135
			[1730] reac per cdc 18 - nodo 136	Nodi: 136
			[1731] reac per cdc 18 - nodo 137	Nodi: 137
			[1732] reac per cdc 18 - nodo 138	Nodi: 138
			[1733] reac per cdc 18 - nodo 139	Nodi: 139
			[1734] reac per cdc 18 - nodo 140	Nodi: 140
			[1735] reac per cdc 18 - nodo 141	Nodi: 141
			[1736] reac per cdc 18 - nodo 142	Nodi: 142
			[1737] reac per cdc 18 - nodo 143	Nodi: 143
			[1738] reac per cdc 18 - nodo 144	Nodi: 144
			[1739] reac per cdc 18 - nodo 145	Nodi: 145
			[1740] reac per cdc 18 - nodo 146	Nodi: 146
			[1741] reac per cdc 18 - nodo 147	Nodi: 147
			[1742] reac per cdc 18 - nodo 148	Nodi: 148
			[1743] reac per cdc 18 - nodo 149	Nodi: 149
			[1744] reac per cdc 18 - nodo 150	Nodi: 150
			[1745] reac per cdc 18 - nodo 151	Nodi: 151
			[1746] reac per cdc 18 - nodo 152	Nodi: 152
			[1747] reac per cdc 18 - nodo 153	Nodi: 153
			[1748] reac per cdc 18 - nodo 154	Nodi: 154

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1749] reac per cdc 18 - nodo 155	Nodi: 155
			[1750] reac per cdc 18 - nodo 156	Nodi: 156
			[1751] reac per cdc 18 - nodo 157	Nodi: 157
			[1752] reac per cdc 18 - nodo 158	Nodi: 158
			[1753] reac per cdc 18 - nodo 159	Nodi: 159
15	Qk	R-LC per cdc 19 - (da 19)	Azioni applicate:	Ad elementi:
			[1754] reac per cdc 19 - nodo 1	Nodi: 1
			[1755] reac per cdc 19 - nodo 2	Nodi: 2
			[1756] reac per cdc 19 - nodo 3	Nodi: 3
			[1757] reac per cdc 19 - nodo 4	Nodi: 4
			[1758] reac per cdc 19 - nodo 5	Nodi: 5
			[1759] reac per cdc 19 - nodo 6	Nodi: 6
			[1760] reac per cdc 19 - nodo 7	Nodi: 7
			[1761] reac per cdc 19 - nodo 8	Nodi: 8
			[1762] reac per cdc 19 - nodo 9	Nodi: 9
			[1763] reac per cdc 19 - nodo 10	Nodi: 10
			[1764] reac per cdc 19 - nodo 11	Nodi: 11
			[1765] reac per cdc 19 - nodo 12	Nodi: 12
			[1766] reac per cdc 19 - nodo 13	Nodi: 13
			[1767] reac per cdc 19 - nodo 14	Nodi: 14
			[1768] reac per cdc 19 - nodo 15	Nodi: 15
			[1769] reac per cdc 19 - nodo 16	Nodi: 16
			[1770] reac per cdc 19 - nodo 17	Nodi: 17
			[1771] reac per cdc 19 - nodo 18	Nodi: 18
			[1772] reac per cdc 19 - nodo 19	Nodi: 19
			[1773] reac per cdc 19 - nodo 20	Nodi: 20
			[1774] reac per cdc 19 - nodo 21	Nodi: 21
			[1775] reac per cdc 19 - nodo 22	Nodi: 22
			[1776] reac per cdc 19 - nodo 23	Nodi: 23
			[1777] reac per cdc 19 - nodo 24	Nodi: 24
			[1778] reac per cdc 19 - nodo 25	Nodi: 25
			[1779] reac per cdc 19 - nodo 26	Nodi: 26
			[1780] reac per cdc 19 - nodo 27	Nodi: 27
			[1781] reac per cdc 19 - nodo 28	Nodi: 28
			[1782] reac per cdc 19 - nodo 29	Nodi: 29
			[1783] reac per cdc 19 - nodo 30	Nodi: 30
			[1784] reac per cdc 19 - nodo 31	Nodi: 31
			[1785] reac per cdc 19 - nodo 32	Nodi: 32
			[1786] reac per cdc 19 - nodo 33	Nodi: 33
			[1787] reac per cdc 19 - nodo 34	Nodi: 34
			[1788] reac per cdc 19 - nodo 35	Nodi: 35
			[1789] reac per cdc 19 - nodo 36	Nodi: 36
			[1790] reac per cdc 19 - nodo 37	Nodi: 37
			[1791] reac per cdc 19 - nodo 38	Nodi: 38
			[1792] reac per cdc 19 - nodo 39	Nodi: 39
			[1793] reac per cdc 19 - nodo 40	Nodi: 40
			[1794] reac per cdc 19 - nodo 41	Nodi: 41
			[1795] reac per cdc 19 - nodo 42	Nodi: 42
			[1796] reac per cdc 19 - nodo 43	Nodi: 43
			[1797] reac per cdc 19 - nodo 44	Nodi: 44
			[1798] reac per cdc 19 - nodo 45	Nodi: 45
			[1799] reac per cdc 19 - nodo 46	Nodi: 46
			[1800] reac per cdc 19 - nodo 47	Nodi: 47
			[1801] reac per cdc 19 - nodo 48	Nodi: 48
			[1802] reac per cdc 19 - nodo 49	Nodi: 49
			[1803] reac per cdc 19 - nodo 50	Nodi: 50
			[1804] reac per cdc 19 - nodo 51	Nodi: 51
			[1805] reac per cdc 19 - nodo 52	Nodi: 52
			[1806] reac per cdc 19 - nodo 53	Nodi: 53
			[1807] reac per cdc 19 - nodo 54	Nodi: 54
			[1808] reac per cdc 19 - nodo 55	Nodi: 55
			[1809] reac per cdc 19 - nodo 56	Nodi: 56
			[1810] reac per cdc 19 - nodo 57	Nodi: 57
			[1811] reac per cdc 19 - nodo 58	Nodi: 58
			[1812] reac per cdc 19 - nodo 59	Nodi: 59
			[1813] reac per cdc 19 - nodo 60	Nodi: 60
			[1814] reac per cdc 19 - nodo 61	Nodi: 61
			[1815] reac per cdc 19 - nodo 62	Nodi: 62
			[1816] reac per cdc 19 - nodo 63	Nodi: 63
			[1817] reac per cdc 19 - nodo 64	Nodi: 64
			[1818] reac per cdc 19 - nodo 65	Nodi: 65
			[1819] reac per cdc 19 - nodo 66	Nodi: 66
			[1820] reac per cdc 19 - nodo 67	Nodi: 67

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1821] reac per cdc 19 - nodo 68	Nodi: 68
			[1822] reac per cdc 19 - nodo 69	Nodi: 69
			[1823] reac per cdc 19 - nodo 70	Nodi: 70
			[1824] reac per cdc 19 - nodo 71	Nodi: 71
			[1825] reac per cdc 19 - nodo 72	Nodi: 72
			[1826] reac per cdc 19 - nodo 73	Nodi: 73
			[1827] reac per cdc 19 - nodo 74	Nodi: 74
			[1828] reac per cdc 19 - nodo 75	Nodi: 75
			[1829] reac per cdc 19 - nodo 76	Nodi: 76
			[1830] reac per cdc 19 - nodo 77	Nodi: 77
			[1831] reac per cdc 19 - nodo 78	Nodi: 78
			[1832] reac per cdc 19 - nodo 79	Nodi: 79
			[1833] reac per cdc 19 - nodo 80	Nodi: 80
			[1834] reac per cdc 19 - nodo 81	Nodi: 81
			[1835] reac per cdc 19 - nodo 82	Nodi: 82
			[1836] reac per cdc 19 - nodo 83	Nodi: 83
			[1837] reac per cdc 19 - nodo 84	Nodi: 84
			[1838] reac per cdc 19 - nodo 85	Nodi: 85
			[1839] reac per cdc 19 - nodo 86	Nodi: 86
			[1840] reac per cdc 19 - nodo 87	Nodi: 87
			[1841] reac per cdc 19 - nodo 88	Nodi: 88
			[1842] reac per cdc 19 - nodo 89	Nodi: 89
			[1843] reac per cdc 19 - nodo 90	Nodi: 90
			[1844] reac per cdc 19 - nodo 91	Nodi: 91
			[1845] reac per cdc 19 - nodo 92	Nodi: 92
			[1846] reac per cdc 19 - nodo 93	Nodi: 93
			[1847] reac per cdc 19 - nodo 94	Nodi: 94
			[1848] reac per cdc 19 - nodo 95	Nodi: 95
			[1849] reac per cdc 19 - nodo 96	Nodi: 96
			[1850] reac per cdc 19 - nodo 97	Nodi: 97
			[1851] reac per cdc 19 - nodo 98	Nodi: 98
			[1852] reac per cdc 19 - nodo 99	Nodi: 99
			[1853] reac per cdc 19 - nodo 100	Nodi: 100
			[1854] reac per cdc 19 - nodo 101	Nodi: 101
			[1855] reac per cdc 19 - nodo 102	Nodi: 102
			[1856] reac per cdc 19 - nodo 103	Nodi: 103
			[1857] reac per cdc 19 - nodo 104	Nodi: 104
			[1858] reac per cdc 19 - nodo 105	Nodi: 105
			[1859] reac per cdc 19 - nodo 106	Nodi: 106
			[1860] reac per cdc 19 - nodo 107	Nodi: 107
			[1861] reac per cdc 19 - nodo 108	Nodi: 108
			[1862] reac per cdc 19 - nodo 109	Nodi: 109
			[1863] reac per cdc 19 - nodo 110	Nodi: 110
			[1864] reac per cdc 19 - nodo 111	Nodi: 111
			[1865] reac per cdc 19 - nodo 112	Nodi: 112
			[1866] reac per cdc 19 - nodo 113	Nodi: 113
			[1867] reac per cdc 19 - nodo 114	Nodi: 114
			[1868] reac per cdc 19 - nodo 115	Nodi: 115
			[1869] reac per cdc 19 - nodo 116	Nodi: 116
			[1870] reac per cdc 19 - nodo 117	Nodi: 117
			[1871] reac per cdc 19 - nodo 118	Nodi: 118
			[1872] reac per cdc 19 - nodo 119	Nodi: 119
			[1873] reac per cdc 19 - nodo 120	Nodi: 120
			[1874] reac per cdc 19 - nodo 121	Nodi: 121
			[1875] reac per cdc 19 - nodo 122	Nodi: 122
			[1876] reac per cdc 19 - nodo 123	Nodi: 123
			[1877] reac per cdc 19 - nodo 124	Nodi: 124
			[1878] reac per cdc 19 - nodo 125	Nodi: 125
			[1879] reac per cdc 19 - nodo 126	Nodi: 126
			[1880] reac per cdc 19 - nodo 127	Nodi: 127
			[1881] reac per cdc 19 - nodo 128	Nodi: 128
			[1882] reac per cdc 19 - nodo 129	Nodi: 129
			[1883] reac per cdc 19 - nodo 130	Nodi: 130
			[1884] reac per cdc 19 - nodo 131	Nodi: 131
			[1885] reac per cdc 19 - nodo 132	Nodi: 132
			[1886] reac per cdc 19 - nodo 133	Nodi: 133
			[1887] reac per cdc 19 - nodo 134	Nodi: 134
			[1888] reac per cdc 19 - nodo 135	Nodi: 135
			[1889] reac per cdc 19 - nodo 136	Nodi: 136
			[1890] reac per cdc 19 - nodo 137	Nodi: 137
			[1891] reac per cdc 19 - nodo 138	Nodi: 138
			[1892] reac per cdc 19 - nodo 139	Nodi: 139
			[1893] reac per cdc 19 - nodo 140	Nodi: 140

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1894] reac per cdc 19 - nodo 141	Nodi: 141
			[1895] reac per cdc 19 - nodo 142	Nodi: 142
			[1896] reac per cdc 19 - nodo 143	Nodi: 143
			[1897] reac per cdc 19 - nodo 144	Nodi: 144
			[1898] reac per cdc 19 - nodo 145	Nodi: 145
			[1899] reac per cdc 19 - nodo 146	Nodi: 146
			[1900] reac per cdc 19 - nodo 147	Nodi: 147
			[1901] reac per cdc 19 - nodo 148	Nodi: 148
			[1902] reac per cdc 19 - nodo 149	Nodi: 149
			[1903] reac per cdc 19 - nodo 150	Nodi: 150
			[1904] reac per cdc 19 - nodo 151	Nodi: 151
			[1905] reac per cdc 19 - nodo 152	Nodi: 152
			[1906] reac per cdc 19 - nodo 153	Nodi: 153
			[1907] reac per cdc 19 - nodo 154	Nodi: 154
			[1908] reac per cdc 19 - nodo 155	Nodi: 155
			[1909] reac per cdc 19 - nodo 156	Nodi: 156
			[1910] reac per cdc 19 - nodo 157	Nodi: 157
			[1911] reac per cdc 19 - nodo 158	Nodi: 158
			[1912] reac per cdc 19 - nodo 159	Nodi: 159
16	Qk	R-LC per cdc 20 - (da 20)	Azioni applicate:	Ad elementi:
			[1913] reac per cdc 20 - nodo 1	Nodi: 1
			[1914] reac per cdc 20 - nodo 2	Nodi: 2
			[1915] reac per cdc 20 - nodo 3	Nodi: 3
			[1916] reac per cdc 20 - nodo 4	Nodi: 4
			[1917] reac per cdc 20 - nodo 5	Nodi: 5
			[1918] reac per cdc 20 - nodo 6	Nodi: 6
			[1919] reac per cdc 20 - nodo 7	Nodi: 7
			[1920] reac per cdc 20 - nodo 8	Nodi: 8
			[1921] reac per cdc 20 - nodo 9	Nodi: 9
			[1922] reac per cdc 20 - nodo 10	Nodi: 10
			[1923] reac per cdc 20 - nodo 11	Nodi: 11
			[1924] reac per cdc 20 - nodo 12	Nodi: 12
			[1925] reac per cdc 20 - nodo 13	Nodi: 13
			[1926] reac per cdc 20 - nodo 14	Nodi: 14
			[1927] reac per cdc 20 - nodo 15	Nodi: 15
			[1928] reac per cdc 20 - nodo 16	Nodi: 16
			[1929] reac per cdc 20 - nodo 17	Nodi: 17
			[1930] reac per cdc 20 - nodo 18	Nodi: 18
			[1931] reac per cdc 20 - nodo 19	Nodi: 19
			[1932] reac per cdc 20 - nodo 20	Nodi: 20
			[1933] reac per cdc 20 - nodo 21	Nodi: 21
			[1934] reac per cdc 20 - nodo 22	Nodi: 22
			[1935] reac per cdc 20 - nodo 23	Nodi: 23
			[1936] reac per cdc 20 - nodo 24	Nodi: 24
			[1937] reac per cdc 20 - nodo 25	Nodi: 25
			[1938] reac per cdc 20 - nodo 26	Nodi: 26
			[1939] reac per cdc 20 - nodo 27	Nodi: 27
			[1940] reac per cdc 20 - nodo 28	Nodi: 28
			[1941] reac per cdc 20 - nodo 29	Nodi: 29
			[1942] reac per cdc 20 - nodo 30	Nodi: 30
			[1943] reac per cdc 20 - nodo 31	Nodi: 31
			[1944] reac per cdc 20 - nodo 32	Nodi: 32
			[1945] reac per cdc 20 - nodo 33	Nodi: 33
			[1946] reac per cdc 20 - nodo 34	Nodi: 34
			[1947] reac per cdc 20 - nodo 35	Nodi: 35
			[1948] reac per cdc 20 - nodo 36	Nodi: 36
			[1949] reac per cdc 20 - nodo 37	Nodi: 37
			[1950] reac per cdc 20 - nodo 38	Nodi: 38
			[1951] reac per cdc 20 - nodo 39	Nodi: 39
			[1952] reac per cdc 20 - nodo 40	Nodi: 40
			[1953] reac per cdc 20 - nodo 41	Nodi: 41
			[1954] reac per cdc 20 - nodo 42	Nodi: 42
			[1955] reac per cdc 20 - nodo 43	Nodi: 43
			[1956] reac per cdc 20 - nodo 44	Nodi: 44
			[1957] reac per cdc 20 - nodo 45	Nodi: 45
			[1958] reac per cdc 20 - nodo 46	Nodi: 46
			[1959] reac per cdc 20 - nodo 47	Nodi: 47
			[1960] reac per cdc 20 - nodo 48	Nodi: 48
			[1961] reac per cdc 20 - nodo 49	Nodi: 49
			[1962] reac per cdc 20 - nodo 50	Nodi: 50
			[1963] reac per cdc 20 - nodo 51	Nodi: 51
			[1964] reac per cdc 20 - nodo 52	Nodi: 52
			[1965] reac per cdc 20 - nodo 53	Nodi: 53

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[1966] reac per cdc 20 - nodo 54	Nodi: 54
			[1967] reac per cdc 20 - nodo 55	Nodi: 55
			[1968] reac per cdc 20 - nodo 56	Nodi: 56
			[1969] reac per cdc 20 - nodo 57	Nodi: 57
			[1970] reac per cdc 20 - nodo 58	Nodi: 58
			[1971] reac per cdc 20 - nodo 59	Nodi: 59
			[1972] reac per cdc 20 - nodo 60	Nodi: 60
			[1973] reac per cdc 20 - nodo 61	Nodi: 61
			[1974] reac per cdc 20 - nodo 62	Nodi: 62
			[1975] reac per cdc 20 - nodo 63	Nodi: 63
			[1976] reac per cdc 20 - nodo 64	Nodi: 64
			[1977] reac per cdc 20 - nodo 65	Nodi: 65
			[1978] reac per cdc 20 - nodo 66	Nodi: 66
			[1979] reac per cdc 20 - nodo 67	Nodi: 67
			[1980] reac per cdc 20 - nodo 68	Nodi: 68
			[1981] reac per cdc 20 - nodo 69	Nodi: 69
			[1982] reac per cdc 20 - nodo 70	Nodi: 70
			[1983] reac per cdc 20 - nodo 71	Nodi: 71
			[1984] reac per cdc 20 - nodo 72	Nodi: 72
			[1985] reac per cdc 20 - nodo 73	Nodi: 73
			[1986] reac per cdc 20 - nodo 74	Nodi: 74
			[1987] reac per cdc 20 - nodo 75	Nodi: 75
			[1988] reac per cdc 20 - nodo 76	Nodi: 76
			[1989] reac per cdc 20 - nodo 77	Nodi: 77
			[1990] reac per cdc 20 - nodo 78	Nodi: 78
			[1991] reac per cdc 20 - nodo 79	Nodi: 79
			[1992] reac per cdc 20 - nodo 80	Nodi: 80
			[1993] reac per cdc 20 - nodo 81	Nodi: 81
			[1994] reac per cdc 20 - nodo 82	Nodi: 82
			[1995] reac per cdc 20 - nodo 83	Nodi: 83
			[1996] reac per cdc 20 - nodo 84	Nodi: 84
			[1997] reac per cdc 20 - nodo 85	Nodi: 85
			[1998] reac per cdc 20 - nodo 86	Nodi: 86
			[1999] reac per cdc 20 - nodo 87	Nodi: 87
			[2000] reac per cdc 20 - nodo 88	Nodi: 88
			[2001] reac per cdc 20 - nodo 89	Nodi: 89
			[2002] reac per cdc 20 - nodo 90	Nodi: 90
			[2003] reac per cdc 20 - nodo 91	Nodi: 91
			[2004] reac per cdc 20 - nodo 92	Nodi: 92
			[2005] reac per cdc 20 - nodo 93	Nodi: 93
			[2006] reac per cdc 20 - nodo 94	Nodi: 94
			[2007] reac per cdc 20 - nodo 95	Nodi: 95
			[2008] reac per cdc 20 - nodo 96	Nodi: 96
			[2009] reac per cdc 20 - nodo 97	Nodi: 97
			[2010] reac per cdc 20 - nodo 98	Nodi: 98
			[2011] reac per cdc 20 - nodo 99	Nodi: 99
			[2012] reac per cdc 20 - nodo 100	Nodi: 100
			[2013] reac per cdc 20 - nodo 101	Nodi: 101
			[2014] reac per cdc 20 - nodo 102	Nodi: 102
			[2015] reac per cdc 20 - nodo 103	Nodi: 103
			[2016] reac per cdc 20 - nodo 104	Nodi: 104
			[2017] reac per cdc 20 - nodo 105	Nodi: 105
			[2018] reac per cdc 20 - nodo 106	Nodi: 106
			[2019] reac per cdc 20 - nodo 107	Nodi: 107
			[2020] reac per cdc 20 - nodo 108	Nodi: 108
			[2021] reac per cdc 20 - nodo 109	Nodi: 109
			[2022] reac per cdc 20 - nodo 110	Nodi: 110
			[2023] reac per cdc 20 - nodo 111	Nodi: 111
			[2024] reac per cdc 20 - nodo 112	Nodi: 112
			[2025] reac per cdc 20 - nodo 113	Nodi: 113
			[2026] reac per cdc 20 - nodo 114	Nodi: 114
			[2027] reac per cdc 20 - nodo 115	Nodi: 115
			[2028] reac per cdc 20 - nodo 116	Nodi: 116
			[2029] reac per cdc 20 - nodo 117	Nodi: 117
			[2030] reac per cdc 20 - nodo 118	Nodi: 118
			[2031] reac per cdc 20 - nodo 119	Nodi: 119
			[2032] reac per cdc 20 - nodo 120	Nodi: 120
			[2033] reac per cdc 20 - nodo 121	Nodi: 121
			[2034] reac per cdc 20 - nodo 122	Nodi: 122
			[2035] reac per cdc 20 - nodo 123	Nodi: 123
			[2036] reac per cdc 20 - nodo 124	Nodi: 124
			[2037] reac per cdc 20 - nodo 125	Nodi: 125
			[2038] reac per cdc 20 - nodo 126	Nodi: 126

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2039] reac per cdc 20 - nodo 127	Nodi: 127
			[2040] reac per cdc 20 - nodo 128	Nodi: 128
			[2041] reac per cdc 20 - nodo 129	Nodi: 129
			[2042] reac per cdc 20 - nodo 130	Nodi: 130
			[2043] reac per cdc 20 - nodo 131	Nodi: 131
			[2044] reac per cdc 20 - nodo 132	Nodi: 132
			[2045] reac per cdc 20 - nodo 133	Nodi: 133
			[2046] reac per cdc 20 - nodo 134	Nodi: 134
			[2047] reac per cdc 20 - nodo 135	Nodi: 135
			[2048] reac per cdc 20 - nodo 136	Nodi: 136
			[2049] reac per cdc 20 - nodo 137	Nodi: 137
			[2050] reac per cdc 20 - nodo 138	Nodi: 138
			[2051] reac per cdc 20 - nodo 139	Nodi: 139
			[2052] reac per cdc 20 - nodo 140	Nodi: 140
			[2053] reac per cdc 20 - nodo 141	Nodi: 141
			[2054] reac per cdc 20 - nodo 142	Nodi: 142
			[2055] reac per cdc 20 - nodo 143	Nodi: 143
			[2056] reac per cdc 20 - nodo 144	Nodi: 144
			[2057] reac per cdc 20 - nodo 145	Nodi: 145
			[2058] reac per cdc 20 - nodo 146	Nodi: 146
			[2059] reac per cdc 20 - nodo 147	Nodi: 147
			[2060] reac per cdc 20 - nodo 148	Nodi: 148
			[2061] reac per cdc 20 - nodo 149	Nodi: 149
			[2062] reac per cdc 20 - nodo 150	Nodi: 150
			[2063] reac per cdc 20 - nodo 151	Nodi: 151
			[2064] reac per cdc 20 - nodo 152	Nodi: 152
			[2065] reac per cdc 20 - nodo 153	Nodi: 153
			[2066] reac per cdc 20 - nodo 154	Nodi: 154
			[2067] reac per cdc 20 - nodo 155	Nodi: 155
			[2068] reac per cdc 20 - nodo 156	Nodi: 156
			[2069] reac per cdc 20 - nodo 157	Nodi: 157
			[2070] reac per cdc 20 - nodo 158	Nodi: 158
			[2071] reac per cdc 20 - nodo 159	Nodi: 159
17	Qk	R-LC per cdc 21 - (da 21)	Azioni applicate:	Ad elementi:
			[2072] reac per cdc 21 - nodo 1	Nodi: 1
			[2073] reac per cdc 21 - nodo 2	Nodi: 2
			[2074] reac per cdc 21 - nodo 3	Nodi: 3
			[2075] reac per cdc 21 - nodo 4	Nodi: 4
			[2076] reac per cdc 21 - nodo 5	Nodi: 5
			[2077] reac per cdc 21 - nodo 6	Nodi: 6
			[2078] reac per cdc 21 - nodo 7	Nodi: 7
			[2079] reac per cdc 21 - nodo 8	Nodi: 8
			[2080] reac per cdc 21 - nodo 9	Nodi: 9
			[2081] reac per cdc 21 - nodo 10	Nodi: 10
			[2082] reac per cdc 21 - nodo 11	Nodi: 11
			[2083] reac per cdc 21 - nodo 12	Nodi: 12
			[2084] reac per cdc 21 - nodo 13	Nodi: 13
			[2085] reac per cdc 21 - nodo 14	Nodi: 14
			[2086] reac per cdc 21 - nodo 15	Nodi: 15
			[2087] reac per cdc 21 - nodo 16	Nodi: 16
			[2088] reac per cdc 21 - nodo 17	Nodi: 17
			[2089] reac per cdc 21 - nodo 18	Nodi: 18
			[2090] reac per cdc 21 - nodo 19	Nodi: 19
			[2091] reac per cdc 21 - nodo 20	Nodi: 20
			[2092] reac per cdc 21 - nodo 21	Nodi: 21
			[2093] reac per cdc 21 - nodo 22	Nodi: 22
			[2094] reac per cdc 21 - nodo 23	Nodi: 23
			[2095] reac per cdc 21 - nodo 24	Nodi: 24
			[2096] reac per cdc 21 - nodo 25	Nodi: 25
			[2097] reac per cdc 21 - nodo 26	Nodi: 26
			[2098] reac per cdc 21 - nodo 27	Nodi: 27
			[2099] reac per cdc 21 - nodo 28	Nodi: 28
			[2100] reac per cdc 21 - nodo 29	Nodi: 29
			[2101] reac per cdc 21 - nodo 30	Nodi: 30
			[2102] reac per cdc 21 - nodo 31	Nodi: 31
			[2103] reac per cdc 21 - nodo 32	Nodi: 32
			[2104] reac per cdc 21 - nodo 33	Nodi: 33
			[2105] reac per cdc 21 - nodo 34	Nodi: 34
			[2106] reac per cdc 21 - nodo 35	Nodi: 35
			[2107] reac per cdc 21 - nodo 36	Nodi: 36
			[2108] reac per cdc 21 - nodo 37	Nodi: 37
			[2109] reac per cdc 21 - nodo 38	Nodi: 38
			[2110] reac per cdc 21 - nodo 39	Nodi: 39

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2111] reac per cdc 21 - nodo 40	Nodi: 40
			[2112] reac per cdc 21 - nodo 41	Nodi: 41
			[2113] reac per cdc 21 - nodo 42	Nodi: 42
			[2114] reac per cdc 21 - nodo 43	Nodi: 43
			[2115] reac per cdc 21 - nodo 44	Nodi: 44
			[2116] reac per cdc 21 - nodo 45	Nodi: 45
			[2117] reac per cdc 21 - nodo 46	Nodi: 46
			[2118] reac per cdc 21 - nodo 47	Nodi: 47
			[2119] reac per cdc 21 - nodo 48	Nodi: 48
			[2120] reac per cdc 21 - nodo 49	Nodi: 49
			[2121] reac per cdc 21 - nodo 50	Nodi: 50
			[2122] reac per cdc 21 - nodo 51	Nodi: 51
			[2123] reac per cdc 21 - nodo 52	Nodi: 52
			[2124] reac per cdc 21 - nodo 53	Nodi: 53
			[2125] reac per cdc 21 - nodo 54	Nodi: 54
			[2126] reac per cdc 21 - nodo 55	Nodi: 55
			[2127] reac per cdc 21 - nodo 56	Nodi: 56
			[2128] reac per cdc 21 - nodo 57	Nodi: 57
			[2129] reac per cdc 21 - nodo 58	Nodi: 58
			[2130] reac per cdc 21 - nodo 59	Nodi: 59
			[2131] reac per cdc 21 - nodo 60	Nodi: 60
			[2132] reac per cdc 21 - nodo 61	Nodi: 61
			[2133] reac per cdc 21 - nodo 62	Nodi: 62
			[2134] reac per cdc 21 - nodo 63	Nodi: 63
			[2135] reac per cdc 21 - nodo 64	Nodi: 64
			[2136] reac per cdc 21 - nodo 65	Nodi: 65
			[2137] reac per cdc 21 - nodo 66	Nodi: 66
			[2138] reac per cdc 21 - nodo 67	Nodi: 67
			[2139] reac per cdc 21 - nodo 68	Nodi: 68
			[2140] reac per cdc 21 - nodo 69	Nodi: 69
			[2141] reac per cdc 21 - nodo 70	Nodi: 70
			[2142] reac per cdc 21 - nodo 71	Nodi: 71
			[2143] reac per cdc 21 - nodo 72	Nodi: 72
			[2144] reac per cdc 21 - nodo 73	Nodi: 73
			[2145] reac per cdc 21 - nodo 74	Nodi: 74
			[2146] reac per cdc 21 - nodo 75	Nodi: 75
			[2147] reac per cdc 21 - nodo 76	Nodi: 76
			[2148] reac per cdc 21 - nodo 77	Nodi: 77
			[2149] reac per cdc 21 - nodo 78	Nodi: 78
			[2150] reac per cdc 21 - nodo 79	Nodi: 79
			[2151] reac per cdc 21 - nodo 80	Nodi: 80
			[2152] reac per cdc 21 - nodo 81	Nodi: 81
			[2153] reac per cdc 21 - nodo 82	Nodi: 82
			[2154] reac per cdc 21 - nodo 83	Nodi: 83
			[2155] reac per cdc 21 - nodo 84	Nodi: 84
			[2156] reac per cdc 21 - nodo 85	Nodi: 85
			[2157] reac per cdc 21 - nodo 86	Nodi: 86
			[2158] reac per cdc 21 - nodo 87	Nodi: 87
			[2159] reac per cdc 21 - nodo 88	Nodi: 88
			[2160] reac per cdc 21 - nodo 89	Nodi: 89
			[2161] reac per cdc 21 - nodo 90	Nodi: 90
			[2162] reac per cdc 21 - nodo 91	Nodi: 91
			[2163] reac per cdc 21 - nodo 92	Nodi: 92
			[2164] reac per cdc 21 - nodo 93	Nodi: 93
			[2165] reac per cdc 21 - nodo 94	Nodi: 94
			[2166] reac per cdc 21 - nodo 95	Nodi: 95
			[2167] reac per cdc 21 - nodo 96	Nodi: 96
			[2168] reac per cdc 21 - nodo 97	Nodi: 97
			[2169] reac per cdc 21 - nodo 98	Nodi: 98
			[2170] reac per cdc 21 - nodo 99	Nodi: 99
			[2171] reac per cdc 21 - nodo 100	Nodi: 100
			[2172] reac per cdc 21 - nodo 101	Nodi: 101
			[2173] reac per cdc 21 - nodo 102	Nodi: 102
			[2174] reac per cdc 21 - nodo 103	Nodi: 103
			[2175] reac per cdc 21 - nodo 104	Nodi: 104
			[2176] reac per cdc 21 - nodo 105	Nodi: 105
			[2177] reac per cdc 21 - nodo 106	Nodi: 106
			[2178] reac per cdc 21 - nodo 107	Nodi: 107
			[2179] reac per cdc 21 - nodo 108	Nodi: 108
			[2180] reac per cdc 21 - nodo 109	Nodi: 109
			[2181] reac per cdc 21 - nodo 110	Nodi: 110
			[2182] reac per cdc 21 - nodo 111	Nodi: 111
			[2183] reac per cdc 21 - nodo 112	Nodi: 112

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2184] reac per cdc 21 - nodo 113	Nodi: 113
			[2185] reac per cdc 21 - nodo 114	Nodi: 114
			[2186] reac per cdc 21 - nodo 115	Nodi: 115
			[2187] reac per cdc 21 - nodo 116	Nodi: 116
			[2188] reac per cdc 21 - nodo 117	Nodi: 117
			[2189] reac per cdc 21 - nodo 118	Nodi: 118
			[2190] reac per cdc 21 - nodo 119	Nodi: 119
			[2191] reac per cdc 21 - nodo 120	Nodi: 120
			[2192] reac per cdc 21 - nodo 121	Nodi: 121
			[2193] reac per cdc 21 - nodo 122	Nodi: 122
			[2194] reac per cdc 21 - nodo 123	Nodi: 123
			[2195] reac per cdc 21 - nodo 124	Nodi: 124
			[2196] reac per cdc 21 - nodo 125	Nodi: 125
			[2197] reac per cdc 21 - nodo 126	Nodi: 126
			[2198] reac per cdc 21 - nodo 127	Nodi: 127
			[2199] reac per cdc 21 - nodo 128	Nodi: 128
			[2200] reac per cdc 21 - nodo 129	Nodi: 129
			[2201] reac per cdc 21 - nodo 130	Nodi: 130
			[2202] reac per cdc 21 - nodo 131	Nodi: 131
			[2203] reac per cdc 21 - nodo 132	Nodi: 132
			[2204] reac per cdc 21 - nodo 133	Nodi: 133
			[2205] reac per cdc 21 - nodo 134	Nodi: 134
			[2206] reac per cdc 21 - nodo 135	Nodi: 135
			[2207] reac per cdc 21 - nodo 136	Nodi: 136
			[2208] reac per cdc 21 - nodo 137	Nodi: 137
			[2209] reac per cdc 21 - nodo 138	Nodi: 138
			[2210] reac per cdc 21 - nodo 139	Nodi: 139
			[2211] reac per cdc 21 - nodo 140	Nodi: 140
			[2212] reac per cdc 21 - nodo 141	Nodi: 141
			[2213] reac per cdc 21 - nodo 142	Nodi: 142
			[2214] reac per cdc 21 - nodo 143	Nodi: 143
			[2215] reac per cdc 21 - nodo 144	Nodi: 144
			[2216] reac per cdc 21 - nodo 145	Nodi: 145
			[2217] reac per cdc 21 - nodo 146	Nodi: 146
			[2218] reac per cdc 21 - nodo 147	Nodi: 147
			[2219] reac per cdc 21 - nodo 148	Nodi: 148
			[2220] reac per cdc 21 - nodo 149	Nodi: 149
			[2221] reac per cdc 21 - nodo 150	Nodi: 150
			[2222] reac per cdc 21 - nodo 151	Nodi: 151
			[2223] reac per cdc 21 - nodo 152	Nodi: 152
			[2224] reac per cdc 21 - nodo 153	Nodi: 153
			[2225] reac per cdc 21 - nodo 154	Nodi: 154
			[2226] reac per cdc 21 - nodo 155	Nodi: 155
			[2227] reac per cdc 21 - nodo 156	Nodi: 156
			[2228] reac per cdc 21 - nodo 157	Nodi: 157
			[2229] reac per cdc 21 - nodo 158	Nodi: 158
			[2230] reac per cdc 21 - nodo 159	Nodi: 159
18	Qk	R-LC per cdc 22 - (da 22)	Azioni applicate:	Ad elementi:
			[2231] reac per cdc 22 - nodo 1	Nodi: 1
			[2232] reac per cdc 22 - nodo 2	Nodi: 2
			[2233] reac per cdc 22 - nodo 3	Nodi: 3
			[2234] reac per cdc 22 - nodo 4	Nodi: 4
			[2235] reac per cdc 22 - nodo 5	Nodi: 5
			[2236] reac per cdc 22 - nodo 6	Nodi: 6
			[2237] reac per cdc 22 - nodo 7	Nodi: 7
			[2238] reac per cdc 22 - nodo 8	Nodi: 8
			[2239] reac per cdc 22 - nodo 9	Nodi: 9
			[2240] reac per cdc 22 - nodo 10	Nodi: 10
			[2241] reac per cdc 22 - nodo 11	Nodi: 11
			[2242] reac per cdc 22 - nodo 12	Nodi: 12
			[2243] reac per cdc 22 - nodo 13	Nodi: 13
			[2244] reac per cdc 22 - nodo 14	Nodi: 14
			[2245] reac per cdc 22 - nodo 15	Nodi: 15
			[2246] reac per cdc 22 - nodo 16	Nodi: 16
			[2247] reac per cdc 22 - nodo 17	Nodi: 17
			[2248] reac per cdc 22 - nodo 18	Nodi: 18
			[2249] reac per cdc 22 - nodo 19	Nodi: 19
			[2250] reac per cdc 22 - nodo 20	Nodi: 20
			[2251] reac per cdc 22 - nodo 21	Nodi: 21
			[2252] reac per cdc 22 - nodo 22	Nodi: 22
			[2253] reac per cdc 22 - nodo 23	Nodi: 23
			[2254] reac per cdc 22 - nodo 24	Nodi: 24
			[2255] reac per cdc 22 - nodo 25	Nodi: 25

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2256] reac per cdc 22 - nodo 26	Nodi: 26
			[2257] reac per cdc 22 - nodo 27	Nodi: 27
			[2258] reac per cdc 22 - nodo 28	Nodi: 28
			[2259] reac per cdc 22 - nodo 29	Nodi: 29
			[2260] reac per cdc 22 - nodo 30	Nodi: 30
			[2261] reac per cdc 22 - nodo 31	Nodi: 31
			[2262] reac per cdc 22 - nodo 32	Nodi: 32
			[2263] reac per cdc 22 - nodo 33	Nodi: 33
			[2264] reac per cdc 22 - nodo 34	Nodi: 34
			[2265] reac per cdc 22 - nodo 35	Nodi: 35
			[2266] reac per cdc 22 - nodo 36	Nodi: 36
			[2267] reac per cdc 22 - nodo 37	Nodi: 37
			[2268] reac per cdc 22 - nodo 38	Nodi: 38
			[2269] reac per cdc 22 - nodo 39	Nodi: 39
			[2270] reac per cdc 22 - nodo 40	Nodi: 40
			[2271] reac per cdc 22 - nodo 41	Nodi: 41
			[2272] reac per cdc 22 - nodo 42	Nodi: 42
			[2273] reac per cdc 22 - nodo 43	Nodi: 43
			[2274] reac per cdc 22 - nodo 44	Nodi: 44
			[2275] reac per cdc 22 - nodo 45	Nodi: 45
			[2276] reac per cdc 22 - nodo 46	Nodi: 46
			[2277] reac per cdc 22 - nodo 47	Nodi: 47
			[2278] reac per cdc 22 - nodo 48	Nodi: 48
			[2279] reac per cdc 22 - nodo 49	Nodi: 49
			[2280] reac per cdc 22 - nodo 50	Nodi: 50
			[2281] reac per cdc 22 - nodo 51	Nodi: 51
			[2282] reac per cdc 22 - nodo 52	Nodi: 52
			[2283] reac per cdc 22 - nodo 53	Nodi: 53
			[2284] reac per cdc 22 - nodo 54	Nodi: 54
			[2285] reac per cdc 22 - nodo 55	Nodi: 55
			[2286] reac per cdc 22 - nodo 56	Nodi: 56
			[2287] reac per cdc 22 - nodo 57	Nodi: 57
			[2288] reac per cdc 22 - nodo 58	Nodi: 58
			[2289] reac per cdc 22 - nodo 59	Nodi: 59
			[2290] reac per cdc 22 - nodo 60	Nodi: 60
			[2291] reac per cdc 22 - nodo 61	Nodi: 61
			[2292] reac per cdc 22 - nodo 62	Nodi: 62
			[2293] reac per cdc 22 - nodo 63	Nodi: 63
			[2294] reac per cdc 22 - nodo 64	Nodi: 64
			[2295] reac per cdc 22 - nodo 65	Nodi: 65
			[2296] reac per cdc 22 - nodo 66	Nodi: 66
			[2297] reac per cdc 22 - nodo 67	Nodi: 67
			[2298] reac per cdc 22 - nodo 68	Nodi: 68
			[2299] reac per cdc 22 - nodo 69	Nodi: 69
			[2300] reac per cdc 22 - nodo 70	Nodi: 70
			[2301] reac per cdc 22 - nodo 71	Nodi: 71
			[2302] reac per cdc 22 - nodo 72	Nodi: 72
			[2303] reac per cdc 22 - nodo 73	Nodi: 73
			[2304] reac per cdc 22 - nodo 74	Nodi: 74
			[2305] reac per cdc 22 - nodo 75	Nodi: 75
			[2306] reac per cdc 22 - nodo 76	Nodi: 76
			[2307] reac per cdc 22 - nodo 77	Nodi: 77
			[2308] reac per cdc 22 - nodo 78	Nodi: 78
			[2309] reac per cdc 22 - nodo 79	Nodi: 79
			[2310] reac per cdc 22 - nodo 80	Nodi: 80
			[2311] reac per cdc 22 - nodo 81	Nodi: 81
			[2312] reac per cdc 22 - nodo 82	Nodi: 82
			[2313] reac per cdc 22 - nodo 83	Nodi: 83
			[2314] reac per cdc 22 - nodo 84	Nodi: 84
			[2315] reac per cdc 22 - nodo 85	Nodi: 85
			[2316] reac per cdc 22 - nodo 86	Nodi: 86
			[2317] reac per cdc 22 - nodo 87	Nodi: 87
			[2318] reac per cdc 22 - nodo 88	Nodi: 88
			[2319] reac per cdc 22 - nodo 89	Nodi: 89
			[2320] reac per cdc 22 - nodo 90	Nodi: 90
			[2321] reac per cdc 22 - nodo 91	Nodi: 91
			[2322] reac per cdc 22 - nodo 92	Nodi: 92
			[2323] reac per cdc 22 - nodo 93	Nodi: 93
			[2324] reac per cdc 22 - nodo 94	Nodi: 94
			[2325] reac per cdc 22 - nodo 95	Nodi: 95
			[2326] reac per cdc 22 - nodo 96	Nodi: 96
			[2327] reac per cdc 22 - nodo 97	Nodi: 97
			[2328] reac per cdc 22 - nodo 98	Nodi: 98

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2329] reac per cdc 22 - nodo 99	Nodi: 99
			[2330] reac per cdc 22 - nodo 100	Nodi: 100
			[2331] reac per cdc 22 - nodo 101	Nodi: 101
			[2332] reac per cdc 22 - nodo 102	Nodi: 102
			[2333] reac per cdc 22 - nodo 103	Nodi: 103
			[2334] reac per cdc 22 - nodo 104	Nodi: 104
			[2335] reac per cdc 22 - nodo 105	Nodi: 105
			[2336] reac per cdc 22 - nodo 106	Nodi: 106
			[2337] reac per cdc 22 - nodo 107	Nodi: 107
			[2338] reac per cdc 22 - nodo 108	Nodi: 108
			[2339] reac per cdc 22 - nodo 109	Nodi: 109
			[2340] reac per cdc 22 - nodo 110	Nodi: 110
			[2341] reac per cdc 22 - nodo 111	Nodi: 111
			[2342] reac per cdc 22 - nodo 112	Nodi: 112
			[2343] reac per cdc 22 - nodo 113	Nodi: 113
			[2344] reac per cdc 22 - nodo 114	Nodi: 114
			[2345] reac per cdc 22 - nodo 115	Nodi: 115
			[2346] reac per cdc 22 - nodo 116	Nodi: 116
			[2347] reac per cdc 22 - nodo 117	Nodi: 117
			[2348] reac per cdc 22 - nodo 118	Nodi: 118
			[2349] reac per cdc 22 - nodo 119	Nodi: 119
			[2350] reac per cdc 22 - nodo 120	Nodi: 120
			[2351] reac per cdc 22 - nodo 121	Nodi: 121
			[2352] reac per cdc 22 - nodo 122	Nodi: 122
			[2353] reac per cdc 22 - nodo 123	Nodi: 123
			[2354] reac per cdc 22 - nodo 124	Nodi: 124
			[2355] reac per cdc 22 - nodo 125	Nodi: 125
			[2356] reac per cdc 22 - nodo 126	Nodi: 126
			[2357] reac per cdc 22 - nodo 127	Nodi: 127
			[2358] reac per cdc 22 - nodo 128	Nodi: 128
			[2359] reac per cdc 22 - nodo 129	Nodi: 129
			[2360] reac per cdc 22 - nodo 130	Nodi: 130
			[2361] reac per cdc 22 - nodo 131	Nodi: 131
			[2362] reac per cdc 22 - nodo 132	Nodi: 132
			[2363] reac per cdc 22 - nodo 133	Nodi: 133
			[2364] reac per cdc 22 - nodo 134	Nodi: 134
			[2365] reac per cdc 22 - nodo 135	Nodi: 135
			[2366] reac per cdc 22 - nodo 136	Nodi: 136
			[2367] reac per cdc 22 - nodo 137	Nodi: 137
			[2368] reac per cdc 22 - nodo 138	Nodi: 138
			[2369] reac per cdc 22 - nodo 139	Nodi: 139
			[2370] reac per cdc 22 - nodo 140	Nodi: 140
			[2371] reac per cdc 22 - nodo 141	Nodi: 141
			[2372] reac per cdc 22 - nodo 142	Nodi: 142
			[2373] reac per cdc 22 - nodo 143	Nodi: 143
			[2374] reac per cdc 22 - nodo 144	Nodi: 144
			[2375] reac per cdc 22 - nodo 145	Nodi: 145
			[2376] reac per cdc 22 - nodo 146	Nodi: 146
			[2377] reac per cdc 22 - nodo 147	Nodi: 147
			[2378] reac per cdc 22 - nodo 148	Nodi: 148
			[2379] reac per cdc 22 - nodo 149	Nodi: 149
			[2380] reac per cdc 22 - nodo 150	Nodi: 150
			[2381] reac per cdc 22 - nodo 151	Nodi: 151
			[2382] reac per cdc 22 - nodo 152	Nodi: 152
			[2383] reac per cdc 22 - nodo 153	Nodi: 153
			[2384] reac per cdc 22 - nodo 154	Nodi: 154
			[2385] reac per cdc 22 - nodo 155	Nodi: 155
			[2386] reac per cdc 22 - nodo 156	Nodi: 156
			[2387] reac per cdc 22 - nodo 157	Nodi: 157
			[2388] reac per cdc 22 - nodo 158	Nodi: 158
			[2389] reac per cdc 22 - nodo 159	Nodi: 159
19	Qk	R-LC per cdc 23 - (da 23)	Azioni applicate:	Ad elementi:
			[2390] reac per cdc 23 - nodo 1	Nodi: 1
			[2391] reac per cdc 23 - nodo 2	Nodi: 2
			[2392] reac per cdc 23 - nodo 3	Nodi: 3
			[2393] reac per cdc 23 - nodo 4	Nodi: 4
			[2394] reac per cdc 23 - nodo 5	Nodi: 5
			[2395] reac per cdc 23 - nodo 6	Nodi: 6
			[2396] reac per cdc 23 - nodo 7	Nodi: 7
			[2397] reac per cdc 23 - nodo 8	Nodi: 8
			[2398] reac per cdc 23 - nodo 9	Nodi: 9
			[2399] reac per cdc 23 - nodo 10	Nodi: 10
			[2400] reac per cdc 23 - nodo 11	Nodi: 11

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2401] reac per cdc 23 - nodo 12	Nodi: 12
			[2402] reac per cdc 23 - nodo 13	Nodi: 13
			[2403] reac per cdc 23 - nodo 14	Nodi: 14
			[2404] reac per cdc 23 - nodo 15	Nodi: 15
			[2405] reac per cdc 23 - nodo 16	Nodi: 16
			[2406] reac per cdc 23 - nodo 17	Nodi: 17
			[2407] reac per cdc 23 - nodo 18	Nodi: 18
			[2408] reac per cdc 23 - nodo 19	Nodi: 19
			[2409] reac per cdc 23 - nodo 20	Nodi: 20
			[2410] reac per cdc 23 - nodo 21	Nodi: 21
			[2411] reac per cdc 23 - nodo 22	Nodi: 22
			[2412] reac per cdc 23 - nodo 23	Nodi: 23
			[2413] reac per cdc 23 - nodo 24	Nodi: 24
			[2414] reac per cdc 23 - nodo 25	Nodi: 25
			[2415] reac per cdc 23 - nodo 26	Nodi: 26
			[2416] reac per cdc 23 - nodo 27	Nodi: 27
			[2417] reac per cdc 23 - nodo 28	Nodi: 28
			[2418] reac per cdc 23 - nodo 29	Nodi: 29
			[2419] reac per cdc 23 - nodo 30	Nodi: 30
			[2420] reac per cdc 23 - nodo 31	Nodi: 31
			[2421] reac per cdc 23 - nodo 32	Nodi: 32
			[2422] reac per cdc 23 - nodo 33	Nodi: 33
			[2423] reac per cdc 23 - nodo 34	Nodi: 34
			[2424] reac per cdc 23 - nodo 35	Nodi: 35
			[2425] reac per cdc 23 - nodo 36	Nodi: 36
			[2426] reac per cdc 23 - nodo 37	Nodi: 37
			[2427] reac per cdc 23 - nodo 38	Nodi: 38
			[2428] reac per cdc 23 - nodo 39	Nodi: 39
			[2429] reac per cdc 23 - nodo 40	Nodi: 40
			[2430] reac per cdc 23 - nodo 41	Nodi: 41
			[2431] reac per cdc 23 - nodo 42	Nodi: 42
			[2432] reac per cdc 23 - nodo 43	Nodi: 43
			[2433] reac per cdc 23 - nodo 44	Nodi: 44
			[2434] reac per cdc 23 - nodo 45	Nodi: 45
			[2435] reac per cdc 23 - nodo 46	Nodi: 46
			[2436] reac per cdc 23 - nodo 47	Nodi: 47
			[2437] reac per cdc 23 - nodo 48	Nodi: 48
			[2438] reac per cdc 23 - nodo 49	Nodi: 49
			[2439] reac per cdc 23 - nodo 50	Nodi: 50
			[2440] reac per cdc 23 - nodo 51	Nodi: 51
			[2441] reac per cdc 23 - nodo 52	Nodi: 52
			[2442] reac per cdc 23 - nodo 53	Nodi: 53
			[2443] reac per cdc 23 - nodo 54	Nodi: 54
			[2444] reac per cdc 23 - nodo 55	Nodi: 55
			[2445] reac per cdc 23 - nodo 56	Nodi: 56
			[2446] reac per cdc 23 - nodo 57	Nodi: 57
			[2447] reac per cdc 23 - nodo 58	Nodi: 58
			[2448] reac per cdc 23 - nodo 59	Nodi: 59
			[2449] reac per cdc 23 - nodo 60	Nodi: 60
			[2450] reac per cdc 23 - nodo 61	Nodi: 61
			[2451] reac per cdc 23 - nodo 62	Nodi: 62
			[2452] reac per cdc 23 - nodo 63	Nodi: 63
			[2453] reac per cdc 23 - nodo 64	Nodi: 64
			[2454] reac per cdc 23 - nodo 65	Nodi: 65
			[2455] reac per cdc 23 - nodo 66	Nodi: 66
			[2456] reac per cdc 23 - nodo 67	Nodi: 67
			[2457] reac per cdc 23 - nodo 68	Nodi: 68
			[2458] reac per cdc 23 - nodo 69	Nodi: 69
			[2459] reac per cdc 23 - nodo 70	Nodi: 70
			[2460] reac per cdc 23 - nodo 71	Nodi: 71
			[2461] reac per cdc 23 - nodo 72	Nodi: 72
			[2462] reac per cdc 23 - nodo 73	Nodi: 73
			[2463] reac per cdc 23 - nodo 74	Nodi: 74
			[2464] reac per cdc 23 - nodo 75	Nodi: 75
			[2465] reac per cdc 23 - nodo 76	Nodi: 76
			[2466] reac per cdc 23 - nodo 77	Nodi: 77
			[2467] reac per cdc 23 - nodo 78	Nodi: 78
			[2468] reac per cdc 23 - nodo 79	Nodi: 79
			[2469] reac per cdc 23 - nodo 80	Nodi: 80
			[2470] reac per cdc 23 - nodo 81	Nodi: 81
			[2471] reac per cdc 23 - nodo 82	Nodi: 82
			[2472] reac per cdc 23 - nodo 83	Nodi: 83
			[2473] reac per cdc 23 - nodo 84	Nodi: 84

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2474] reac per cdc 23 - nodo 85	Nodi: 85
			[2475] reac per cdc 23 - nodo 86	Nodi: 86
			[2476] reac per cdc 23 - nodo 87	Nodi: 87
			[2477] reac per cdc 23 - nodo 88	Nodi: 88
			[2478] reac per cdc 23 - nodo 89	Nodi: 89
			[2479] reac per cdc 23 - nodo 90	Nodi: 90
			[2480] reac per cdc 23 - nodo 91	Nodi: 91
			[2481] reac per cdc 23 - nodo 92	Nodi: 92
			[2482] reac per cdc 23 - nodo 93	Nodi: 93
			[2483] reac per cdc 23 - nodo 94	Nodi: 94
			[2484] reac per cdc 23 - nodo 95	Nodi: 95
			[2485] reac per cdc 23 - nodo 96	Nodi: 96
			[2486] reac per cdc 23 - nodo 97	Nodi: 97
			[2487] reac per cdc 23 - nodo 98	Nodi: 98
			[2488] reac per cdc 23 - nodo 99	Nodi: 99
			[2489] reac per cdc 23 - nodo 100	Nodi: 100
			[2490] reac per cdc 23 - nodo 101	Nodi: 101
			[2491] reac per cdc 23 - nodo 102	Nodi: 102
			[2492] reac per cdc 23 - nodo 103	Nodi: 103
			[2493] reac per cdc 23 - nodo 104	Nodi: 104
			[2494] reac per cdc 23 - nodo 105	Nodi: 105
			[2495] reac per cdc 23 - nodo 106	Nodi: 106
			[2496] reac per cdc 23 - nodo 107	Nodi: 107
			[2497] reac per cdc 23 - nodo 108	Nodi: 108
			[2498] reac per cdc 23 - nodo 109	Nodi: 109
			[2499] reac per cdc 23 - nodo 110	Nodi: 110
			[2500] reac per cdc 23 - nodo 111	Nodi: 111
			[2501] reac per cdc 23 - nodo 112	Nodi: 112
			[2502] reac per cdc 23 - nodo 113	Nodi: 113
			[2503] reac per cdc 23 - nodo 114	Nodi: 114
			[2504] reac per cdc 23 - nodo 115	Nodi: 115
			[2505] reac per cdc 23 - nodo 116	Nodi: 116
			[2506] reac per cdc 23 - nodo 117	Nodi: 117
			[2507] reac per cdc 23 - nodo 118	Nodi: 118
			[2508] reac per cdc 23 - nodo 119	Nodi: 119
			[2509] reac per cdc 23 - nodo 120	Nodi: 120
			[2510] reac per cdc 23 - nodo 121	Nodi: 121
			[2511] reac per cdc 23 - nodo 122	Nodi: 122
			[2512] reac per cdc 23 - nodo 123	Nodi: 123
			[2513] reac per cdc 23 - nodo 124	Nodi: 124
			[2514] reac per cdc 23 - nodo 125	Nodi: 125
			[2515] reac per cdc 23 - nodo 126	Nodi: 126
			[2516] reac per cdc 23 - nodo 127	Nodi: 127
			[2517] reac per cdc 23 - nodo 128	Nodi: 128
			[2518] reac per cdc 23 - nodo 129	Nodi: 129
			[2519] reac per cdc 23 - nodo 130	Nodi: 130
			[2520] reac per cdc 23 - nodo 131	Nodi: 131
			[2521] reac per cdc 23 - nodo 132	Nodi: 132
			[2522] reac per cdc 23 - nodo 133	Nodi: 133
			[2523] reac per cdc 23 - nodo 134	Nodi: 134
			[2524] reac per cdc 23 - nodo 135	Nodi: 135
			[2525] reac per cdc 23 - nodo 136	Nodi: 136
			[2526] reac per cdc 23 - nodo 137	Nodi: 137
			[2527] reac per cdc 23 - nodo 138	Nodi: 138
			[2528] reac per cdc 23 - nodo 139	Nodi: 139
			[2529] reac per cdc 23 - nodo 140	Nodi: 140
			[2530] reac per cdc 23 - nodo 141	Nodi: 141
			[2531] reac per cdc 23 - nodo 142	Nodi: 142
			[2532] reac per cdc 23 - nodo 143	Nodi: 143
			[2533] reac per cdc 23 - nodo 144	Nodi: 144
			[2534] reac per cdc 23 - nodo 145	Nodi: 145
			[2535] reac per cdc 23 - nodo 146	Nodi: 146
			[2536] reac per cdc 23 - nodo 147	Nodi: 147
			[2537] reac per cdc 23 - nodo 148	Nodi: 148
			[2538] reac per cdc 23 - nodo 149	Nodi: 149
			[2539] reac per cdc 23 - nodo 150	Nodi: 150
			[2540] reac per cdc 23 - nodo 151	Nodi: 151
			[2541] reac per cdc 23 - nodo 152	Nodi: 152
			[2542] reac per cdc 23 - nodo 153	Nodi: 153
			[2543] reac per cdc 23 - nodo 154	Nodi: 154
			[2544] reac per cdc 23 - nodo 155	Nodi: 155
			[2545] reac per cdc 23 - nodo 156	Nodi: 156
			[2546] reac per cdc 23 - nodo 157	Nodi: 157

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2547] reac per cdc 23 - nodo 158	Nodi: 158
			[2548] reac per cdc 23 - nodo 159	Nodi: 159
20	Qk	R-LC per cdc 24 - (da 24)	Azioni applicate:	Ad elementi:
			[2549] reac per cdc 24 - nodo 1	Nodi: 1
			[2550] reac per cdc 24 - nodo 2	Nodi: 2
			[2551] reac per cdc 24 - nodo 3	Nodi: 3
			[2552] reac per cdc 24 - nodo 4	Nodi: 4
			[2553] reac per cdc 24 - nodo 5	Nodi: 5
			[2554] reac per cdc 24 - nodo 6	Nodi: 6
			[2555] reac per cdc 24 - nodo 7	Nodi: 7
			[2556] reac per cdc 24 - nodo 8	Nodi: 8
			[2557] reac per cdc 24 - nodo 9	Nodi: 9
			[2558] reac per cdc 24 - nodo 10	Nodi: 10
			[2559] reac per cdc 24 - nodo 11	Nodi: 11
			[2560] reac per cdc 24 - nodo 12	Nodi: 12
			[2561] reac per cdc 24 - nodo 13	Nodi: 13
			[2562] reac per cdc 24 - nodo 14	Nodi: 14
			[2563] reac per cdc 24 - nodo 15	Nodi: 15
			[2564] reac per cdc 24 - nodo 16	Nodi: 16
			[2565] reac per cdc 24 - nodo 17	Nodi: 17
			[2566] reac per cdc 24 - nodo 18	Nodi: 18
			[2567] reac per cdc 24 - nodo 19	Nodi: 19
			[2568] reac per cdc 24 - nodo 20	Nodi: 20
			[2569] reac per cdc 24 - nodo 21	Nodi: 21
			[2570] reac per cdc 24 - nodo 22	Nodi: 22
			[2571] reac per cdc 24 - nodo 23	Nodi: 23
			[2572] reac per cdc 24 - nodo 24	Nodi: 24
			[2573] reac per cdc 24 - nodo 25	Nodi: 25
			[2574] reac per cdc 24 - nodo 26	Nodi: 26
			[2575] reac per cdc 24 - nodo 27	Nodi: 27
			[2576] reac per cdc 24 - nodo 28	Nodi: 28
			[2577] reac per cdc 24 - nodo 29	Nodi: 29
			[2578] reac per cdc 24 - nodo 30	Nodi: 30
			[2579] reac per cdc 24 - nodo 31	Nodi: 31
			[2580] reac per cdc 24 - nodo 32	Nodi: 32
			[2581] reac per cdc 24 - nodo 33	Nodi: 33
			[2582] reac per cdc 24 - nodo 34	Nodi: 34
			[2583] reac per cdc 24 - nodo 35	Nodi: 35
			[2584] reac per cdc 24 - nodo 36	Nodi: 36
			[2585] reac per cdc 24 - nodo 37	Nodi: 37
			[2586] reac per cdc 24 - nodo 38	Nodi: 38
			[2587] reac per cdc 24 - nodo 39	Nodi: 39
			[2588] reac per cdc 24 - nodo 40	Nodi: 40
			[2589] reac per cdc 24 - nodo 41	Nodi: 41
			[2590] reac per cdc 24 - nodo 42	Nodi: 42
			[2591] reac per cdc 24 - nodo 43	Nodi: 43
			[2592] reac per cdc 24 - nodo 44	Nodi: 44
			[2593] reac per cdc 24 - nodo 45	Nodi: 45
			[2594] reac per cdc 24 - nodo 46	Nodi: 46
			[2595] reac per cdc 24 - nodo 47	Nodi: 47
			[2596] reac per cdc 24 - nodo 48	Nodi: 48
			[2597] reac per cdc 24 - nodo 49	Nodi: 49
			[2598] reac per cdc 24 - nodo 50	Nodi: 50
			[2599] reac per cdc 24 - nodo 51	Nodi: 51
			[2600] reac per cdc 24 - nodo 52	Nodi: 52
			[2601] reac per cdc 24 - nodo 53	Nodi: 53
			[2602] reac per cdc 24 - nodo 54	Nodi: 54
			[2603] reac per cdc 24 - nodo 55	Nodi: 55
			[2604] reac per cdc 24 - nodo 56	Nodi: 56
			[2605] reac per cdc 24 - nodo 57	Nodi: 57
			[2606] reac per cdc 24 - nodo 58	Nodi: 58
			[2607] reac per cdc 24 - nodo 59	Nodi: 59
			[2608] reac per cdc 24 - nodo 60	Nodi: 60
			[2609] reac per cdc 24 - nodo 61	Nodi: 61
			[2610] reac per cdc 24 - nodo 62	Nodi: 62
			[2611] reac per cdc 24 - nodo 63	Nodi: 63
			[2612] reac per cdc 24 - nodo 64	Nodi: 64
			[2613] reac per cdc 24 - nodo 65	Nodi: 65
			[2614] reac per cdc 24 - nodo 66	Nodi: 66
			[2615] reac per cdc 24 - nodo 67	Nodi: 67
			[2616] reac per cdc 24 - nodo 68	Nodi: 68
			[2617] reac per cdc 24 - nodo 69	Nodi: 69
			[2618] reac per cdc 24 - nodo 70	Nodi: 70

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2619] reac per cdc 24 - nodo 71	Nodi: 71
			[2620] reac per cdc 24 - nodo 72	Nodi: 72
			[2621] reac per cdc 24 - nodo 73	Nodi: 73
			[2622] reac per cdc 24 - nodo 74	Nodi: 74
			[2623] reac per cdc 24 - nodo 75	Nodi: 75
			[2624] reac per cdc 24 - nodo 76	Nodi: 76
			[2625] reac per cdc 24 - nodo 77	Nodi: 77
			[2626] reac per cdc 24 - nodo 78	Nodi: 78
			[2627] reac per cdc 24 - nodo 79	Nodi: 79
			[2628] reac per cdc 24 - nodo 80	Nodi: 80
			[2629] reac per cdc 24 - nodo 81	Nodi: 81
			[2630] reac per cdc 24 - nodo 82	Nodi: 82
			[2631] reac per cdc 24 - nodo 83	Nodi: 83
			[2632] reac per cdc 24 - nodo 84	Nodi: 84
			[2633] reac per cdc 24 - nodo 85	Nodi: 85
			[2634] reac per cdc 24 - nodo 86	Nodi: 86
			[2635] reac per cdc 24 - nodo 87	Nodi: 87
			[2636] reac per cdc 24 - nodo 88	Nodi: 88
			[2637] reac per cdc 24 - nodo 89	Nodi: 89
			[2638] reac per cdc 24 - nodo 90	Nodi: 90
			[2639] reac per cdc 24 - nodo 91	Nodi: 91
			[2640] reac per cdc 24 - nodo 92	Nodi: 92
			[2641] reac per cdc 24 - nodo 93	Nodi: 93
			[2642] reac per cdc 24 - nodo 94	Nodi: 94
			[2643] reac per cdc 24 - nodo 95	Nodi: 95
			[2644] reac per cdc 24 - nodo 96	Nodi: 96
			[2645] reac per cdc 24 - nodo 97	Nodi: 97
			[2646] reac per cdc 24 - nodo 98	Nodi: 98
			[2647] reac per cdc 24 - nodo 99	Nodi: 99
			[2648] reac per cdc 24 - nodo 100	Nodi: 100
			[2649] reac per cdc 24 - nodo 101	Nodi: 101
			[2650] reac per cdc 24 - nodo 102	Nodi: 102
			[2651] reac per cdc 24 - nodo 103	Nodi: 103
			[2652] reac per cdc 24 - nodo 104	Nodi: 104
			[2653] reac per cdc 24 - nodo 105	Nodi: 105
			[2654] reac per cdc 24 - nodo 106	Nodi: 106
			[2655] reac per cdc 24 - nodo 107	Nodi: 107
			[2656] reac per cdc 24 - nodo 108	Nodi: 108
			[2657] reac per cdc 24 - nodo 109	Nodi: 109
			[2658] reac per cdc 24 - nodo 110	Nodi: 110
			[2659] reac per cdc 24 - nodo 111	Nodi: 111
			[2660] reac per cdc 24 - nodo 112	Nodi: 112
			[2661] reac per cdc 24 - nodo 113	Nodi: 113
			[2662] reac per cdc 24 - nodo 114	Nodi: 114
			[2663] reac per cdc 24 - nodo 115	Nodi: 115
			[2664] reac per cdc 24 - nodo 116	Nodi: 116
			[2665] reac per cdc 24 - nodo 117	Nodi: 117
			[2666] reac per cdc 24 - nodo 118	Nodi: 118
			[2667] reac per cdc 24 - nodo 119	Nodi: 119
			[2668] reac per cdc 24 - nodo 120	Nodi: 120
			[2669] reac per cdc 24 - nodo 121	Nodi: 121
			[2670] reac per cdc 24 - nodo 122	Nodi: 122
			[2671] reac per cdc 24 - nodo 123	Nodi: 123
			[2672] reac per cdc 24 - nodo 124	Nodi: 124
			[2673] reac per cdc 24 - nodo 125	Nodi: 125
			[2674] reac per cdc 24 - nodo 126	Nodi: 126
			[2675] reac per cdc 24 - nodo 127	Nodi: 127
			[2676] reac per cdc 24 - nodo 128	Nodi: 128
			[2677] reac per cdc 24 - nodo 129	Nodi: 129
			[2678] reac per cdc 24 - nodo 130	Nodi: 130
			[2679] reac per cdc 24 - nodo 131	Nodi: 131
			[2680] reac per cdc 24 - nodo 132	Nodi: 132
			[2681] reac per cdc 24 - nodo 133	Nodi: 133
			[2682] reac per cdc 24 - nodo 134	Nodi: 134
			[2683] reac per cdc 24 - nodo 135	Nodi: 135
			[2684] reac per cdc 24 - nodo 136	Nodi: 136
			[2685] reac per cdc 24 - nodo 137	Nodi: 137
			[2686] reac per cdc 24 - nodo 138	Nodi: 138
			[2687] reac per cdc 24 - nodo 139	Nodi: 139
			[2688] reac per cdc 24 - nodo 140	Nodi: 140
			[2689] reac per cdc 24 - nodo 141	Nodi: 141
			[2690] reac per cdc 24 - nodo 142	Nodi: 142
			[2691] reac per cdc 24 - nodo 143	Nodi: 143

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2692] reac per cdc 24 - nodo 144	Nodi: 144
			[2693] reac per cdc 24 - nodo 145	Nodi: 145
			[2694] reac per cdc 24 - nodo 146	Nodi: 146
			[2695] reac per cdc 24 - nodo 147	Nodi: 147
			[2696] reac per cdc 24 - nodo 148	Nodi: 148
			[2697] reac per cdc 24 - nodo 149	Nodi: 149
			[2698] reac per cdc 24 - nodo 150	Nodi: 150
			[2699] reac per cdc 24 - nodo 151	Nodi: 151
			[2700] reac per cdc 24 - nodo 152	Nodi: 152
			[2701] reac per cdc 24 - nodo 153	Nodi: 153
			[2702] reac per cdc 24 - nodo 154	Nodi: 154
			[2703] reac per cdc 24 - nodo 155	Nodi: 155
			[2704] reac per cdc 24 - nodo 156	Nodi: 156
			[2705] reac per cdc 24 - nodo 157	Nodi: 157
			[2706] reac per cdc 24 - nodo 158	Nodi: 158
			[2707] reac per cdc 24 - nodo 159	Nodi: 159
21	Qk	R-LC per cdc 25 - (da 25)	Azioni applicate:	Ad elementi:
			[2708] reac per cdc 25 - nodo 1	Nodi: 1
			[2709] reac per cdc 25 - nodo 2	Nodi: 2
			[2710] reac per cdc 25 - nodo 3	Nodi: 3
			[2711] reac per cdc 25 - nodo 4	Nodi: 4
			[2712] reac per cdc 25 - nodo 5	Nodi: 5
			[2713] reac per cdc 25 - nodo 6	Nodi: 6
			[2714] reac per cdc 25 - nodo 7	Nodi: 7
			[2715] reac per cdc 25 - nodo 8	Nodi: 8
			[2716] reac per cdc 25 - nodo 9	Nodi: 9
			[2717] reac per cdc 25 - nodo 10	Nodi: 10
			[2718] reac per cdc 25 - nodo 11	Nodi: 11
			[2719] reac per cdc 25 - nodo 12	Nodi: 12
			[2720] reac per cdc 25 - nodo 13	Nodi: 13
			[2721] reac per cdc 25 - nodo 14	Nodi: 14
			[2722] reac per cdc 25 - nodo 15	Nodi: 15
			[2723] reac per cdc 25 - nodo 16	Nodi: 16
			[2724] reac per cdc 25 - nodo 17	Nodi: 17
			[2725] reac per cdc 25 - nodo 18	Nodi: 18
			[2726] reac per cdc 25 - nodo 19	Nodi: 19
			[2727] reac per cdc 25 - nodo 20	Nodi: 20
			[2728] reac per cdc 25 - nodo 21	Nodi: 21
			[2729] reac per cdc 25 - nodo 22	Nodi: 22
			[2730] reac per cdc 25 - nodo 23	Nodi: 23
			[2731] reac per cdc 25 - nodo 24	Nodi: 24
			[2732] reac per cdc 25 - nodo 25	Nodi: 25
			[2733] reac per cdc 25 - nodo 26	Nodi: 26
			[2734] reac per cdc 25 - nodo 27	Nodi: 27
			[2735] reac per cdc 25 - nodo 28	Nodi: 28
			[2736] reac per cdc 25 - nodo 29	Nodi: 29
			[2737] reac per cdc 25 - nodo 30	Nodi: 30
			[2738] reac per cdc 25 - nodo 31	Nodi: 31
			[2739] reac per cdc 25 - nodo 32	Nodi: 32
			[2740] reac per cdc 25 - nodo 33	Nodi: 33
			[2741] reac per cdc 25 - nodo 34	Nodi: 34
			[2742] reac per cdc 25 - nodo 35	Nodi: 35
			[2743] reac per cdc 25 - nodo 36	Nodi: 36
			[2744] reac per cdc 25 - nodo 37	Nodi: 37
			[2745] reac per cdc 25 - nodo 38	Nodi: 38
			[2746] reac per cdc 25 - nodo 39	Nodi: 39
			[2747] reac per cdc 25 - nodo 40	Nodi: 40
			[2748] reac per cdc 25 - nodo 41	Nodi: 41
			[2749] reac per cdc 25 - nodo 42	Nodi: 42
			[2750] reac per cdc 25 - nodo 43	Nodi: 43
			[2751] reac per cdc 25 - nodo 44	Nodi: 44
			[2752] reac per cdc 25 - nodo 45	Nodi: 45
			[2753] reac per cdc 25 - nodo 46	Nodi: 46
			[2754] reac per cdc 25 - nodo 47	Nodi: 47
			[2755] reac per cdc 25 - nodo 48	Nodi: 48
			[2756] reac per cdc 25 - nodo 49	Nodi: 49
			[2757] reac per cdc 25 - nodo 50	Nodi: 50
			[2758] reac per cdc 25 - nodo 51	Nodi: 51
			[2759] reac per cdc 25 - nodo 52	Nodi: 52
			[2760] reac per cdc 25 - nodo 53	Nodi: 53
			[2761] reac per cdc 25 - nodo 54	Nodi: 54
			[2762] reac per cdc 25 - nodo 55	Nodi: 55
			[2763] reac per cdc 25 - nodo 56	Nodi: 56

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2764] reac per cdc 25 - nodo 57	Nodi: 57
			[2765] reac per cdc 25 - nodo 58	Nodi: 58
			[2766] reac per cdc 25 - nodo 59	Nodi: 59
			[2767] reac per cdc 25 - nodo 60	Nodi: 60
			[2768] reac per cdc 25 - nodo 61	Nodi: 61
			[2769] reac per cdc 25 - nodo 62	Nodi: 62
			[2770] reac per cdc 25 - nodo 63	Nodi: 63
			[2771] reac per cdc 25 - nodo 64	Nodi: 64
			[2772] reac per cdc 25 - nodo 65	Nodi: 65
			[2773] reac per cdc 25 - nodo 66	Nodi: 66
			[2774] reac per cdc 25 - nodo 67	Nodi: 67
			[2775] reac per cdc 25 - nodo 68	Nodi: 68
			[2776] reac per cdc 25 - nodo 69	Nodi: 69
			[2777] reac per cdc 25 - nodo 70	Nodi: 70
			[2778] reac per cdc 25 - nodo 71	Nodi: 71
			[2779] reac per cdc 25 - nodo 72	Nodi: 72
			[2780] reac per cdc 25 - nodo 73	Nodi: 73
			[2781] reac per cdc 25 - nodo 74	Nodi: 74
			[2782] reac per cdc 25 - nodo 75	Nodi: 75
			[2783] reac per cdc 25 - nodo 76	Nodi: 76
			[2784] reac per cdc 25 - nodo 77	Nodi: 77
			[2785] reac per cdc 25 - nodo 78	Nodi: 78
			[2786] reac per cdc 25 - nodo 79	Nodi: 79
			[2787] reac per cdc 25 - nodo 80	Nodi: 80
			[2788] reac per cdc 25 - nodo 81	Nodi: 81
			[2789] reac per cdc 25 - nodo 82	Nodi: 82
			[2790] reac per cdc 25 - nodo 83	Nodi: 83
			[2791] reac per cdc 25 - nodo 84	Nodi: 84
			[2792] reac per cdc 25 - nodo 85	Nodi: 85
			[2793] reac per cdc 25 - nodo 86	Nodi: 86
			[2794] reac per cdc 25 - nodo 87	Nodi: 87
			[2795] reac per cdc 25 - nodo 88	Nodi: 88
			[2796] reac per cdc 25 - nodo 89	Nodi: 89
			[2797] reac per cdc 25 - nodo 90	Nodi: 90
			[2798] reac per cdc 25 - nodo 91	Nodi: 91
			[2799] reac per cdc 25 - nodo 92	Nodi: 92
			[2800] reac per cdc 25 - nodo 93	Nodi: 93
			[2801] reac per cdc 25 - nodo 94	Nodi: 94
			[2802] reac per cdc 25 - nodo 95	Nodi: 95
			[2803] reac per cdc 25 - nodo 96	Nodi: 96
			[2804] reac per cdc 25 - nodo 97	Nodi: 97
			[2805] reac per cdc 25 - nodo 98	Nodi: 98
			[2806] reac per cdc 25 - nodo 99	Nodi: 99
			[2807] reac per cdc 25 - nodo 100	Nodi: 100
			[2808] reac per cdc 25 - nodo 101	Nodi: 101
			[2809] reac per cdc 25 - nodo 102	Nodi: 102
			[2810] reac per cdc 25 - nodo 103	Nodi: 103
			[2811] reac per cdc 25 - nodo 104	Nodi: 104
			[2812] reac per cdc 25 - nodo 105	Nodi: 105
			[2813] reac per cdc 25 - nodo 106	Nodi: 106
			[2814] reac per cdc 25 - nodo 107	Nodi: 107
			[2815] reac per cdc 25 - nodo 108	Nodi: 108
			[2816] reac per cdc 25 - nodo 109	Nodi: 109
			[2817] reac per cdc 25 - nodo 110	Nodi: 110
			[2818] reac per cdc 25 - nodo 111	Nodi: 111
			[2819] reac per cdc 25 - nodo 112	Nodi: 112
			[2820] reac per cdc 25 - nodo 113	Nodi: 113
			[2821] reac per cdc 25 - nodo 114	Nodi: 114
			[2822] reac per cdc 25 - nodo 115	Nodi: 115
			[2823] reac per cdc 25 - nodo 116	Nodi: 116
			[2824] reac per cdc 25 - nodo 117	Nodi: 117
			[2825] reac per cdc 25 - nodo 118	Nodi: 118
			[2826] reac per cdc 25 - nodo 119	Nodi: 119
			[2827] reac per cdc 25 - nodo 120	Nodi: 120
			[2828] reac per cdc 25 - nodo 121	Nodi: 121
			[2829] reac per cdc 25 - nodo 122	Nodi: 122
			[2830] reac per cdc 25 - nodo 123	Nodi: 123
			[2831] reac per cdc 25 - nodo 124	Nodi: 124
			[2832] reac per cdc 25 - nodo 125	Nodi: 125
			[2833] reac per cdc 25 - nodo 126	Nodi: 126
			[2834] reac per cdc 25 - nodo 127	Nodi: 127
			[2835] reac per cdc 25 - nodo 128	Nodi: 128
			[2836] reac per cdc 25 - nodo 129	Nodi: 129

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2837] reac per cdc 25 - nodo 130	Nodi: 130
			[2838] reac per cdc 25 - nodo 131	Nodi: 131
			[2839] reac per cdc 25 - nodo 132	Nodi: 132
			[2840] reac per cdc 25 - nodo 133	Nodi: 133
			[2841] reac per cdc 25 - nodo 134	Nodi: 134
			[2842] reac per cdc 25 - nodo 135	Nodi: 135
			[2843] reac per cdc 25 - nodo 136	Nodi: 136
			[2844] reac per cdc 25 - nodo 137	Nodi: 137
			[2845] reac per cdc 25 - nodo 138	Nodi: 138
			[2846] reac per cdc 25 - nodo 139	Nodi: 139
			[2847] reac per cdc 25 - nodo 140	Nodi: 140
			[2848] reac per cdc 25 - nodo 141	Nodi: 141
			[2849] reac per cdc 25 - nodo 142	Nodi: 142
			[2850] reac per cdc 25 - nodo 143	Nodi: 143
			[2851] reac per cdc 25 - nodo 144	Nodi: 144
			[2852] reac per cdc 25 - nodo 145	Nodi: 145
			[2853] reac per cdc 25 - nodo 146	Nodi: 146
			[2854] reac per cdc 25 - nodo 147	Nodi: 147
			[2855] reac per cdc 25 - nodo 148	Nodi: 148
			[2856] reac per cdc 25 - nodo 149	Nodi: 149
			[2857] reac per cdc 25 - nodo 150	Nodi: 150
			[2858] reac per cdc 25 - nodo 151	Nodi: 151
			[2859] reac per cdc 25 - nodo 152	Nodi: 152
			[2860] reac per cdc 25 - nodo 153	Nodi: 153
			[2861] reac per cdc 25 - nodo 154	Nodi: 154
			[2862] reac per cdc 25 - nodo 155	Nodi: 155
			[2863] reac per cdc 25 - nodo 156	Nodi: 156
			[2864] reac per cdc 25 - nodo 157	Nodi: 157
			[2865] reac per cdc 25 - nodo 158	Nodi: 158
			[2866] reac per cdc 25 - nodo 159	Nodi: 159
22	Qk	R-LC per cdc 26 - (da 26)	Azioni applicate:	Ad elementi:
			[2867] reac per cdc 26 - nodo 1	Nodi: 1
			[2868] reac per cdc 26 - nodo 2	Nodi: 2
			[2869] reac per cdc 26 - nodo 3	Nodi: 3
			[2870] reac per cdc 26 - nodo 4	Nodi: 4
			[2871] reac per cdc 26 - nodo 5	Nodi: 5
			[2872] reac per cdc 26 - nodo 6	Nodi: 6
			[2873] reac per cdc 26 - nodo 7	Nodi: 7
			[2874] reac per cdc 26 - nodo 8	Nodi: 8
			[2875] reac per cdc 26 - nodo 9	Nodi: 9
			[2876] reac per cdc 26 - nodo 10	Nodi: 10
			[2877] reac per cdc 26 - nodo 11	Nodi: 11
			[2878] reac per cdc 26 - nodo 12	Nodi: 12
			[2879] reac per cdc 26 - nodo 13	Nodi: 13
			[2880] reac per cdc 26 - nodo 14	Nodi: 14
			[2881] reac per cdc 26 - nodo 15	Nodi: 15
			[2882] reac per cdc 26 - nodo 16	Nodi: 16
			[2883] reac per cdc 26 - nodo 17	Nodi: 17
			[2884] reac per cdc 26 - nodo 18	Nodi: 18
			[2885] reac per cdc 26 - nodo 19	Nodi: 19
			[2886] reac per cdc 26 - nodo 20	Nodi: 20
			[2887] reac per cdc 26 - nodo 21	Nodi: 21
			[2888] reac per cdc 26 - nodo 22	Nodi: 22
			[2889] reac per cdc 26 - nodo 23	Nodi: 23
			[2890] reac per cdc 26 - nodo 24	Nodi: 24
			[2891] reac per cdc 26 - nodo 25	Nodi: 25
			[2892] reac per cdc 26 - nodo 26	Nodi: 26
			[2893] reac per cdc 26 - nodo 27	Nodi: 27
			[2894] reac per cdc 26 - nodo 28	Nodi: 28
			[2895] reac per cdc 26 - nodo 29	Nodi: 29
			[2896] reac per cdc 26 - nodo 30	Nodi: 30
			[2897] reac per cdc 26 - nodo 31	Nodi: 31
			[2898] reac per cdc 26 - nodo 32	Nodi: 32
			[2899] reac per cdc 26 - nodo 33	Nodi: 33
			[2900] reac per cdc 26 - nodo 34	Nodi: 34
			[2901] reac per cdc 26 - nodo 35	Nodi: 35
			[2902] reac per cdc 26 - nodo 36	Nodi: 36
			[2903] reac per cdc 26 - nodo 37	Nodi: 37
			[2904] reac per cdc 26 - nodo 38	Nodi: 38
			[2905] reac per cdc 26 - nodo 39	Nodi: 39
			[2906] reac per cdc 26 - nodo 40	Nodi: 40
			[2907] reac per cdc 26 - nodo 41	Nodi: 41
			[2908] reac per cdc 26 - nodo 42	Nodi: 42

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2909] reac per cdc 26 - nodo 43	Nodi: 43
			[2910] reac per cdc 26 - nodo 44	Nodi: 44
			[2911] reac per cdc 26 - nodo 45	Nodi: 45
			[2912] reac per cdc 26 - nodo 46	Nodi: 46
			[2913] reac per cdc 26 - nodo 47	Nodi: 47
			[2914] reac per cdc 26 - nodo 48	Nodi: 48
			[2915] reac per cdc 26 - nodo 49	Nodi: 49
			[2916] reac per cdc 26 - nodo 50	Nodi: 50
			[2917] reac per cdc 26 - nodo 51	Nodi: 51
			[2918] reac per cdc 26 - nodo 52	Nodi: 52
			[2919] reac per cdc 26 - nodo 53	Nodi: 53
			[2920] reac per cdc 26 - nodo 54	Nodi: 54
			[2921] reac per cdc 26 - nodo 55	Nodi: 55
			[2922] reac per cdc 26 - nodo 56	Nodi: 56
			[2923] reac per cdc 26 - nodo 57	Nodi: 57
			[2924] reac per cdc 26 - nodo 58	Nodi: 58
			[2925] reac per cdc 26 - nodo 59	Nodi: 59
			[2926] reac per cdc 26 - nodo 60	Nodi: 60
			[2927] reac per cdc 26 - nodo 61	Nodi: 61
			[2928] reac per cdc 26 - nodo 62	Nodi: 62
			[2929] reac per cdc 26 - nodo 63	Nodi: 63
			[2930] reac per cdc 26 - nodo 64	Nodi: 64
			[2931] reac per cdc 26 - nodo 65	Nodi: 65
			[2932] reac per cdc 26 - nodo 66	Nodi: 66
			[2933] reac per cdc 26 - nodo 67	Nodi: 67
			[2934] reac per cdc 26 - nodo 68	Nodi: 68
			[2935] reac per cdc 26 - nodo 69	Nodi: 69
			[2936] reac per cdc 26 - nodo 70	Nodi: 70
			[2937] reac per cdc 26 - nodo 71	Nodi: 71
			[2938] reac per cdc 26 - nodo 72	Nodi: 72
			[2939] reac per cdc 26 - nodo 73	Nodi: 73
			[2940] reac per cdc 26 - nodo 74	Nodi: 74
			[2941] reac per cdc 26 - nodo 75	Nodi: 75
			[2942] reac per cdc 26 - nodo 76	Nodi: 76
			[2943] reac per cdc 26 - nodo 77	Nodi: 77
			[2944] reac per cdc 26 - nodo 78	Nodi: 78
			[2945] reac per cdc 26 - nodo 79	Nodi: 79
			[2946] reac per cdc 26 - nodo 80	Nodi: 80
			[2947] reac per cdc 26 - nodo 81	Nodi: 81
			[2948] reac per cdc 26 - nodo 82	Nodi: 82
			[2949] reac per cdc 26 - nodo 83	Nodi: 83
			[2950] reac per cdc 26 - nodo 84	Nodi: 84
			[2951] reac per cdc 26 - nodo 85	Nodi: 85
			[2952] reac per cdc 26 - nodo 86	Nodi: 86
			[2953] reac per cdc 26 - nodo 87	Nodi: 87
			[2954] reac per cdc 26 - nodo 88	Nodi: 88
			[2955] reac per cdc 26 - nodo 89	Nodi: 89
			[2956] reac per cdc 26 - nodo 90	Nodi: 90
			[2957] reac per cdc 26 - nodo 91	Nodi: 91
			[2958] reac per cdc 26 - nodo 92	Nodi: 92
			[2959] reac per cdc 26 - nodo 93	Nodi: 93
			[2960] reac per cdc 26 - nodo 94	Nodi: 94
			[2961] reac per cdc 26 - nodo 95	Nodi: 95
			[2962] reac per cdc 26 - nodo 96	Nodi: 96
			[2963] reac per cdc 26 - nodo 97	Nodi: 97
			[2964] reac per cdc 26 - nodo 98	Nodi: 98
			[2965] reac per cdc 26 - nodo 99	Nodi: 99
			[2966] reac per cdc 26 - nodo 100	Nodi: 100
			[2967] reac per cdc 26 - nodo 101	Nodi: 101
			[2968] reac per cdc 26 - nodo 102	Nodi: 102
			[2969] reac per cdc 26 - nodo 103	Nodi: 103
			[2970] reac per cdc 26 - nodo 104	Nodi: 104
			[2971] reac per cdc 26 - nodo 105	Nodi: 105
			[2972] reac per cdc 26 - nodo 106	Nodi: 106
			[2973] reac per cdc 26 - nodo 107	Nodi: 107
			[2974] reac per cdc 26 - nodo 108	Nodi: 108
			[2975] reac per cdc 26 - nodo 109	Nodi: 109
			[2976] reac per cdc 26 - nodo 110	Nodi: 110
			[2977] reac per cdc 26 - nodo 111	Nodi: 111
			[2978] reac per cdc 26 - nodo 112	Nodi: 112
			[2979] reac per cdc 26 - nodo 113	Nodi: 113
			[2980] reac per cdc 26 - nodo 114	Nodi: 114
			[2981] reac per cdc 26 - nodo 115	Nodi: 115

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[2982] reac per cdc 26 - nodo 116	Nodi: 116
			[2983] reac per cdc 26 - nodo 117	Nodi: 117
			[2984] reac per cdc 26 - nodo 118	Nodi: 118
			[2985] reac per cdc 26 - nodo 119	Nodi: 119
			[2986] reac per cdc 26 - nodo 120	Nodi: 120
			[2987] reac per cdc 26 - nodo 121	Nodi: 121
			[2988] reac per cdc 26 - nodo 122	Nodi: 122
			[2989] reac per cdc 26 - nodo 123	Nodi: 123
			[2990] reac per cdc 26 - nodo 124	Nodi: 124
			[2991] reac per cdc 26 - nodo 125	Nodi: 125
			[2992] reac per cdc 26 - nodo 126	Nodi: 126
			[2993] reac per cdc 26 - nodo 127	Nodi: 127
			[2994] reac per cdc 26 - nodo 128	Nodi: 128
			[2995] reac per cdc 26 - nodo 129	Nodi: 129
			[2996] reac per cdc 26 - nodo 130	Nodi: 130
			[2997] reac per cdc 26 - nodo 131	Nodi: 131
			[2998] reac per cdc 26 - nodo 132	Nodi: 132
			[2999] reac per cdc 26 - nodo 133	Nodi: 133
			[3000] reac per cdc 26 - nodo 134	Nodi: 134
			[3001] reac per cdc 26 - nodo 135	Nodi: 135
			[3002] reac per cdc 26 - nodo 136	Nodi: 136
			[3003] reac per cdc 26 - nodo 137	Nodi: 137
			[3004] reac per cdc 26 - nodo 138	Nodi: 138
			[3005] reac per cdc 26 - nodo 139	Nodi: 139
			[3006] reac per cdc 26 - nodo 140	Nodi: 140
			[3007] reac per cdc 26 - nodo 141	Nodi: 141
			[3008] reac per cdc 26 - nodo 142	Nodi: 142
			[3009] reac per cdc 26 - nodo 143	Nodi: 143
			[3010] reac per cdc 26 - nodo 144	Nodi: 144
			[3011] reac per cdc 26 - nodo 145	Nodi: 145
			[3012] reac per cdc 26 - nodo 146	Nodi: 146
			[3013] reac per cdc 26 - nodo 147	Nodi: 147
			[3014] reac per cdc 26 - nodo 148	Nodi: 148
			[3015] reac per cdc 26 - nodo 149	Nodi: 149
			[3016] reac per cdc 26 - nodo 150	Nodi: 150
			[3017] reac per cdc 26 - nodo 151	Nodi: 151
			[3018] reac per cdc 26 - nodo 152	Nodi: 152
			[3019] reac per cdc 26 - nodo 153	Nodi: 153
			[3020] reac per cdc 26 - nodo 154	Nodi: 154
			[3021] reac per cdc 26 - nodo 155	Nodi: 155
			[3022] reac per cdc 26 - nodo 156	Nodi: 156
			[3023] reac per cdc 26 - nodo 157	Nodi: 157
			[3024] reac per cdc 26 - nodo 158	Nodi: 158
			[3025] reac per cdc 26 - nodo 159	Nodi: 159
23	Qk	R-LC per cdc 27 - (da 27)	Azioni applicate:	Ad elementi:
			[3026] reac per cdc 27 - nodo 1	Nodi: 1
			[3027] reac per cdc 27 - nodo 2	Nodi: 2
			[3028] reac per cdc 27 - nodo 3	Nodi: 3
			[3029] reac per cdc 27 - nodo 4	Nodi: 4
			[3030] reac per cdc 27 - nodo 5	Nodi: 5
			[3031] reac per cdc 27 - nodo 6	Nodi: 6
			[3032] reac per cdc 27 - nodo 7	Nodi: 7
			[3033] reac per cdc 27 - nodo 8	Nodi: 8
			[3034] reac per cdc 27 - nodo 9	Nodi: 9
			[3035] reac per cdc 27 - nodo 10	Nodi: 10
			[3036] reac per cdc 27 - nodo 11	Nodi: 11
			[3037] reac per cdc 27 - nodo 12	Nodi: 12
			[3038] reac per cdc 27 - nodo 13	Nodi: 13
			[3039] reac per cdc 27 - nodo 14	Nodi: 14
			[3040] reac per cdc 27 - nodo 15	Nodi: 15
			[3041] reac per cdc 27 - nodo 16	Nodi: 16
			[3042] reac per cdc 27 - nodo 17	Nodi: 17
			[3043] reac per cdc 27 - nodo 18	Nodi: 18
			[3044] reac per cdc 27 - nodo 19	Nodi: 19
			[3045] reac per cdc 27 - nodo 20	Nodi: 20
			[3046] reac per cdc 27 - nodo 21	Nodi: 21
			[3047] reac per cdc 27 - nodo 22	Nodi: 22
			[3048] reac per cdc 27 - nodo 23	Nodi: 23
			[3049] reac per cdc 27 - nodo 24	Nodi: 24
			[3050] reac per cdc 27 - nodo 25	Nodi: 25
			[3051] reac per cdc 27 - nodo 26	Nodi: 26
			[3052] reac per cdc 27 - nodo 27	Nodi: 27
			[3053] reac per cdc 27 - nodo 28	Nodi: 28

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3054] reac per cdc 27 - nodo 29	Nodi: 29
			[3055] reac per cdc 27 - nodo 30	Nodi: 30
			[3056] reac per cdc 27 - nodo 31	Nodi: 31
			[3057] reac per cdc 27 - nodo 32	Nodi: 32
			[3058] reac per cdc 27 - nodo 33	Nodi: 33
			[3059] reac per cdc 27 - nodo 34	Nodi: 34
			[3060] reac per cdc 27 - nodo 35	Nodi: 35
			[3061] reac per cdc 27 - nodo 36	Nodi: 36
			[3062] reac per cdc 27 - nodo 37	Nodi: 37
			[3063] reac per cdc 27 - nodo 38	Nodi: 38
			[3064] reac per cdc 27 - nodo 39	Nodi: 39
			[3065] reac per cdc 27 - nodo 40	Nodi: 40
			[3066] reac per cdc 27 - nodo 41	Nodi: 41
			[3067] reac per cdc 27 - nodo 42	Nodi: 42
			[3068] reac per cdc 27 - nodo 43	Nodi: 43
			[3069] reac per cdc 27 - nodo 44	Nodi: 44
			[3070] reac per cdc 27 - nodo 45	Nodi: 45
			[3071] reac per cdc 27 - nodo 46	Nodi: 46
			[3072] reac per cdc 27 - nodo 47	Nodi: 47
			[3073] reac per cdc 27 - nodo 48	Nodi: 48
			[3074] reac per cdc 27 - nodo 49	Nodi: 49
			[3075] reac per cdc 27 - nodo 50	Nodi: 50
			[3076] reac per cdc 27 - nodo 51	Nodi: 51
			[3077] reac per cdc 27 - nodo 52	Nodi: 52
			[3078] reac per cdc 27 - nodo 53	Nodi: 53
			[3079] reac per cdc 27 - nodo 54	Nodi: 54
			[3080] reac per cdc 27 - nodo 55	Nodi: 55
			[3081] reac per cdc 27 - nodo 56	Nodi: 56
			[3082] reac per cdc 27 - nodo 57	Nodi: 57
			[3083] reac per cdc 27 - nodo 58	Nodi: 58
			[3084] reac per cdc 27 - nodo 59	Nodi: 59
			[3085] reac per cdc 27 - nodo 60	Nodi: 60
			[3086] reac per cdc 27 - nodo 61	Nodi: 61
			[3087] reac per cdc 27 - nodo 62	Nodi: 62
			[3088] reac per cdc 27 - nodo 63	Nodi: 63
			[3089] reac per cdc 27 - nodo 64	Nodi: 64
			[3090] reac per cdc 27 - nodo 65	Nodi: 65
			[3091] reac per cdc 27 - nodo 66	Nodi: 66
			[3092] reac per cdc 27 - nodo 67	Nodi: 67
			[3093] reac per cdc 27 - nodo 68	Nodi: 68
			[3094] reac per cdc 27 - nodo 69	Nodi: 69
			[3095] reac per cdc 27 - nodo 70	Nodi: 70
			[3096] reac per cdc 27 - nodo 71	Nodi: 71
			[3097] reac per cdc 27 - nodo 72	Nodi: 72
			[3098] reac per cdc 27 - nodo 73	Nodi: 73
			[3099] reac per cdc 27 - nodo 74	Nodi: 74
			[3100] reac per cdc 27 - nodo 75	Nodi: 75
			[3101] reac per cdc 27 - nodo 76	Nodi: 76
			[3102] reac per cdc 27 - nodo 77	Nodi: 77
			[3103] reac per cdc 27 - nodo 78	Nodi: 78
			[3104] reac per cdc 27 - nodo 79	Nodi: 79
			[3105] reac per cdc 27 - nodo 80	Nodi: 80
			[3106] reac per cdc 27 - nodo 81	Nodi: 81
			[3107] reac per cdc 27 - nodo 82	Nodi: 82
			[3108] reac per cdc 27 - nodo 83	Nodi: 83
			[3109] reac per cdc 27 - nodo 84	Nodi: 84
			[3110] reac per cdc 27 - nodo 85	Nodi: 85
			[3111] reac per cdc 27 - nodo 86	Nodi: 86
			[3112] reac per cdc 27 - nodo 87	Nodi: 87
			[3113] reac per cdc 27 - nodo 88	Nodi: 88
			[3114] reac per cdc 27 - nodo 89	Nodi: 89
			[3115] reac per cdc 27 - nodo 90	Nodi: 90
			[3116] reac per cdc 27 - nodo 91	Nodi: 91
			[3117] reac per cdc 27 - nodo 92	Nodi: 92
			[3118] reac per cdc 27 - nodo 93	Nodi: 93
			[3119] reac per cdc 27 - nodo 94	Nodi: 94
			[3120] reac per cdc 27 - nodo 95	Nodi: 95
			[3121] reac per cdc 27 - nodo 96	Nodi: 96
			[3122] reac per cdc 27 - nodo 97	Nodi: 97
			[3123] reac per cdc 27 - nodo 98	Nodi: 98
			[3124] reac per cdc 27 - nodo 99	Nodi: 99
			[3125] reac per cdc 27 - nodo 100	Nodi: 100
			[3126] reac per cdc 27 - nodo 101	Nodi: 101

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3127] reac per cdc 27 - nodo 102	Nodi: 102
			[3128] reac per cdc 27 - nodo 103	Nodi: 103
			[3129] reac per cdc 27 - nodo 104	Nodi: 104
			[3130] reac per cdc 27 - nodo 105	Nodi: 105
			[3131] reac per cdc 27 - nodo 106	Nodi: 106
			[3132] reac per cdc 27 - nodo 107	Nodi: 107
			[3133] reac per cdc 27 - nodo 108	Nodi: 108
			[3134] reac per cdc 27 - nodo 109	Nodi: 109
			[3135] reac per cdc 27 - nodo 110	Nodi: 110
			[3136] reac per cdc 27 - nodo 111	Nodi: 111
			[3137] reac per cdc 27 - nodo 112	Nodi: 112
			[3138] reac per cdc 27 - nodo 113	Nodi: 113
			[3139] reac per cdc 27 - nodo 114	Nodi: 114
			[3140] reac per cdc 27 - nodo 115	Nodi: 115
			[3141] reac per cdc 27 - nodo 116	Nodi: 116
			[3142] reac per cdc 27 - nodo 117	Nodi: 117
			[3143] reac per cdc 27 - nodo 118	Nodi: 118
			[3144] reac per cdc 27 - nodo 119	Nodi: 119
			[3145] reac per cdc 27 - nodo 120	Nodi: 120
			[3146] reac per cdc 27 - nodo 121	Nodi: 121
			[3147] reac per cdc 27 - nodo 122	Nodi: 122
			[3148] reac per cdc 27 - nodo 123	Nodi: 123
			[3149] reac per cdc 27 - nodo 124	Nodi: 124
			[3150] reac per cdc 27 - nodo 125	Nodi: 125
			[3151] reac per cdc 27 - nodo 126	Nodi: 126
			[3152] reac per cdc 27 - nodo 127	Nodi: 127
			[3153] reac per cdc 27 - nodo 128	Nodi: 128
			[3154] reac per cdc 27 - nodo 129	Nodi: 129
			[3155] reac per cdc 27 - nodo 130	Nodi: 130
			[3156] reac per cdc 27 - nodo 131	Nodi: 131
			[3157] reac per cdc 27 - nodo 132	Nodi: 132
			[3158] reac per cdc 27 - nodo 133	Nodi: 133
			[3159] reac per cdc 27 - nodo 134	Nodi: 134
			[3160] reac per cdc 27 - nodo 135	Nodi: 135
			[3161] reac per cdc 27 - nodo 136	Nodi: 136
			[3162] reac per cdc 27 - nodo 137	Nodi: 137
			[3163] reac per cdc 27 - nodo 138	Nodi: 138
			[3164] reac per cdc 27 - nodo 139	Nodi: 139
			[3165] reac per cdc 27 - nodo 140	Nodi: 140
			[3166] reac per cdc 27 - nodo 141	Nodi: 141
			[3167] reac per cdc 27 - nodo 142	Nodi: 142
			[3168] reac per cdc 27 - nodo 143	Nodi: 143
			[3169] reac per cdc 27 - nodo 144	Nodi: 144
			[3170] reac per cdc 27 - nodo 145	Nodi: 145
			[3171] reac per cdc 27 - nodo 146	Nodi: 146
			[3172] reac per cdc 27 - nodo 147	Nodi: 147
			[3173] reac per cdc 27 - nodo 148	Nodi: 148
			[3174] reac per cdc 27 - nodo 149	Nodi: 149
			[3175] reac per cdc 27 - nodo 150	Nodi: 150
			[3176] reac per cdc 27 - nodo 151	Nodi: 151
			[3177] reac per cdc 27 - nodo 152	Nodi: 152
			[3178] reac per cdc 27 - nodo 153	Nodi: 153
			[3179] reac per cdc 27 - nodo 154	Nodi: 154
			[3180] reac per cdc 27 - nodo 155	Nodi: 155
			[3181] reac per cdc 27 - nodo 156	Nodi: 156
			[3182] reac per cdc 27 - nodo 157	Nodi: 157
			[3183] reac per cdc 27 - nodo 158	Nodi: 158
			[3184] reac per cdc 27 - nodo 159	Nodi: 159
24	Qk	R-LC per cdc 28 - (da 28)	Azioni applicate:	Ad elementi:
			[3185] reac per cdc 28 - nodo 1	Nodi: 1
			[3186] reac per cdc 28 - nodo 2	Nodi: 2
			[3187] reac per cdc 28 - nodo 3	Nodi: 3
			[3188] reac per cdc 28 - nodo 4	Nodi: 4
			[3189] reac per cdc 28 - nodo 5	Nodi: 5
			[3190] reac per cdc 28 - nodo 6	Nodi: 6
			[3191] reac per cdc 28 - nodo 7	Nodi: 7
			[3192] reac per cdc 28 - nodo 8	Nodi: 8
			[3193] reac per cdc 28 - nodo 9	Nodi: 9
			[3194] reac per cdc 28 - nodo 10	Nodi: 10
			[3195] reac per cdc 28 - nodo 11	Nodi: 11
			[3196] reac per cdc 28 - nodo 12	Nodi: 12
			[3197] reac per cdc 28 - nodo 13	Nodi: 13
			[3198] reac per cdc 28 - nodo 14	Nodi: 14

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3199] reac per cdc 28 - nodo 15	Nodi: 15
			[3200] reac per cdc 28 - nodo 16	Nodi: 16
			[3201] reac per cdc 28 - nodo 17	Nodi: 17
			[3202] reac per cdc 28 - nodo 18	Nodi: 18
			[3203] reac per cdc 28 - nodo 19	Nodi: 19
			[3204] reac per cdc 28 - nodo 20	Nodi: 20
			[3205] reac per cdc 28 - nodo 21	Nodi: 21
			[3206] reac per cdc 28 - nodo 22	Nodi: 22
			[3207] reac per cdc 28 - nodo 23	Nodi: 23
			[3208] reac per cdc 28 - nodo 24	Nodi: 24
			[3209] reac per cdc 28 - nodo 25	Nodi: 25
			[3210] reac per cdc 28 - nodo 26	Nodi: 26
			[3211] reac per cdc 28 - nodo 27	Nodi: 27
			[3212] reac per cdc 28 - nodo 28	Nodi: 28
			[3213] reac per cdc 28 - nodo 29	Nodi: 29
			[3214] reac per cdc 28 - nodo 30	Nodi: 30
			[3215] reac per cdc 28 - nodo 31	Nodi: 31
			[3216] reac per cdc 28 - nodo 32	Nodi: 32
			[3217] reac per cdc 28 - nodo 33	Nodi: 33
			[3218] reac per cdc 28 - nodo 34	Nodi: 34
			[3219] reac per cdc 28 - nodo 35	Nodi: 35
			[3220] reac per cdc 28 - nodo 36	Nodi: 36
			[3221] reac per cdc 28 - nodo 37	Nodi: 37
			[3222] reac per cdc 28 - nodo 38	Nodi: 38
			[3223] reac per cdc 28 - nodo 39	Nodi: 39
			[3224] reac per cdc 28 - nodo 40	Nodi: 40
			[3225] reac per cdc 28 - nodo 41	Nodi: 41
			[3226] reac per cdc 28 - nodo 42	Nodi: 42
			[3227] reac per cdc 28 - nodo 43	Nodi: 43
			[3228] reac per cdc 28 - nodo 44	Nodi: 44
			[3229] reac per cdc 28 - nodo 45	Nodi: 45
			[3230] reac per cdc 28 - nodo 46	Nodi: 46
			[3231] reac per cdc 28 - nodo 47	Nodi: 47
			[3232] reac per cdc 28 - nodo 48	Nodi: 48
			[3233] reac per cdc 28 - nodo 49	Nodi: 49
			[3234] reac per cdc 28 - nodo 50	Nodi: 50
			[3235] reac per cdc 28 - nodo 51	Nodi: 51
			[3236] reac per cdc 28 - nodo 52	Nodi: 52
			[3237] reac per cdc 28 - nodo 53	Nodi: 53
			[3238] reac per cdc 28 - nodo 54	Nodi: 54
			[3239] reac per cdc 28 - nodo 55	Nodi: 55
			[3240] reac per cdc 28 - nodo 56	Nodi: 56
			[3241] reac per cdc 28 - nodo 57	Nodi: 57
			[3242] reac per cdc 28 - nodo 58	Nodi: 58
			[3243] reac per cdc 28 - nodo 59	Nodi: 59
			[3244] reac per cdc 28 - nodo 60	Nodi: 60
			[3245] reac per cdc 28 - nodo 61	Nodi: 61
			[3246] reac per cdc 28 - nodo 62	Nodi: 62
			[3247] reac per cdc 28 - nodo 63	Nodi: 63
			[3248] reac per cdc 28 - nodo 64	Nodi: 64
			[3249] reac per cdc 28 - nodo 65	Nodi: 65
			[3250] reac per cdc 28 - nodo 66	Nodi: 66
			[3251] reac per cdc 28 - nodo 67	Nodi: 67
			[3252] reac per cdc 28 - nodo 68	Nodi: 68
			[3253] reac per cdc 28 - nodo 69	Nodi: 69
			[3254] reac per cdc 28 - nodo 70	Nodi: 70
			[3255] reac per cdc 28 - nodo 71	Nodi: 71
			[3256] reac per cdc 28 - nodo 72	Nodi: 72
			[3257] reac per cdc 28 - nodo 73	Nodi: 73
			[3258] reac per cdc 28 - nodo 74	Nodi: 74
			[3259] reac per cdc 28 - nodo 75	Nodi: 75
			[3260] reac per cdc 28 - nodo 76	Nodi: 76
			[3261] reac per cdc 28 - nodo 77	Nodi: 77
			[3262] reac per cdc 28 - nodo 78	Nodi: 78
			[3263] reac per cdc 28 - nodo 79	Nodi: 79
			[3264] reac per cdc 28 - nodo 80	Nodi: 80
			[3265] reac per cdc 28 - nodo 81	Nodi: 81
			[3266] reac per cdc 28 - nodo 82	Nodi: 82
			[3267] reac per cdc 28 - nodo 83	Nodi: 83
			[3268] reac per cdc 28 - nodo 84	Nodi: 84
			[3269] reac per cdc 28 - nodo 85	Nodi: 85
			[3270] reac per cdc 28 - nodo 86	Nodi: 86
			[3271] reac per cdc 28 - nodo 87	Nodi: 87

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3272] reac per cdc 28 - nodo 88	Nodi: 88
			[3273] reac per cdc 28 - nodo 89	Nodi: 89
			[3274] reac per cdc 28 - nodo 90	Nodi: 90
			[3275] reac per cdc 28 - nodo 91	Nodi: 91
			[3276] reac per cdc 28 - nodo 92	Nodi: 92
			[3277] reac per cdc 28 - nodo 93	Nodi: 93
			[3278] reac per cdc 28 - nodo 94	Nodi: 94
			[3279] reac per cdc 28 - nodo 95	Nodi: 95
			[3280] reac per cdc 28 - nodo 96	Nodi: 96
			[3281] reac per cdc 28 - nodo 97	Nodi: 97
			[3282] reac per cdc 28 - nodo 98	Nodi: 98
			[3283] reac per cdc 28 - nodo 99	Nodi: 99
			[3284] reac per cdc 28 - nodo 100	Nodi: 100
			[3285] reac per cdc 28 - nodo 101	Nodi: 101
			[3286] reac per cdc 28 - nodo 102	Nodi: 102
			[3287] reac per cdc 28 - nodo 103	Nodi: 103
			[3288] reac per cdc 28 - nodo 104	Nodi: 104
			[3289] reac per cdc 28 - nodo 105	Nodi: 105
			[3290] reac per cdc 28 - nodo 106	Nodi: 106
			[3291] reac per cdc 28 - nodo 107	Nodi: 107
			[3292] reac per cdc 28 - nodo 108	Nodi: 108
			[3293] reac per cdc 28 - nodo 109	Nodi: 109
			[3294] reac per cdc 28 - nodo 110	Nodi: 110
			[3295] reac per cdc 28 - nodo 111	Nodi: 111
			[3296] reac per cdc 28 - nodo 112	Nodi: 112
			[3297] reac per cdc 28 - nodo 113	Nodi: 113
			[3298] reac per cdc 28 - nodo 114	Nodi: 114
			[3299] reac per cdc 28 - nodo 115	Nodi: 115
			[3300] reac per cdc 28 - nodo 116	Nodi: 116
			[3301] reac per cdc 28 - nodo 117	Nodi: 117
			[3302] reac per cdc 28 - nodo 118	Nodi: 118
			[3303] reac per cdc 28 - nodo 119	Nodi: 119
			[3304] reac per cdc 28 - nodo 120	Nodi: 120
			[3305] reac per cdc 28 - nodo 121	Nodi: 121
			[3306] reac per cdc 28 - nodo 122	Nodi: 122
			[3307] reac per cdc 28 - nodo 123	Nodi: 123
			[3308] reac per cdc 28 - nodo 124	Nodi: 124
			[3309] reac per cdc 28 - nodo 125	Nodi: 125
			[3310] reac per cdc 28 - nodo 126	Nodi: 126
			[3311] reac per cdc 28 - nodo 127	Nodi: 127
			[3312] reac per cdc 28 - nodo 128	Nodi: 128
			[3313] reac per cdc 28 - nodo 129	Nodi: 129
			[3314] reac per cdc 28 - nodo 130	Nodi: 130
			[3315] reac per cdc 28 - nodo 131	Nodi: 131
			[3316] reac per cdc 28 - nodo 132	Nodi: 132
			[3317] reac per cdc 28 - nodo 133	Nodi: 133
			[3318] reac per cdc 28 - nodo 134	Nodi: 134
			[3319] reac per cdc 28 - nodo 135	Nodi: 135
			[3320] reac per cdc 28 - nodo 136	Nodi: 136
			[3321] reac per cdc 28 - nodo 137	Nodi: 137
			[3322] reac per cdc 28 - nodo 138	Nodi: 138
			[3323] reac per cdc 28 - nodo 139	Nodi: 139
			[3324] reac per cdc 28 - nodo 140	Nodi: 140
			[3325] reac per cdc 28 - nodo 141	Nodi: 141
			[3326] reac per cdc 28 - nodo 142	Nodi: 142
			[3327] reac per cdc 28 - nodo 143	Nodi: 143
			[3328] reac per cdc 28 - nodo 144	Nodi: 144
			[3329] reac per cdc 28 - nodo 145	Nodi: 145
			[3330] reac per cdc 28 - nodo 146	Nodi: 146
			[3331] reac per cdc 28 - nodo 147	Nodi: 147
			[3332] reac per cdc 28 - nodo 148	Nodi: 148
			[3333] reac per cdc 28 - nodo 149	Nodi: 149
			[3334] reac per cdc 28 - nodo 150	Nodi: 150
			[3335] reac per cdc 28 - nodo 151	Nodi: 151
			[3336] reac per cdc 28 - nodo 152	Nodi: 152
			[3337] reac per cdc 28 - nodo 153	Nodi: 153
			[3338] reac per cdc 28 - nodo 154	Nodi: 154
			[3339] reac per cdc 28 - nodo 155	Nodi: 155
			[3340] reac per cdc 28 - nodo 156	Nodi: 156
			[3341] reac per cdc 28 - nodo 157	Nodi: 157
			[3342] reac per cdc 28 - nodo 158	Nodi: 158
			[3343] reac per cdc 28 - nodo 159	Nodi: 159
25	Qk	R-LC per cdc 29 - (da 29)	Azioni applicate:	Ad elementi:

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3344] reac per cdc 29 - nodo 1	Nodi: 1
			[3345] reac per cdc 29 - nodo 2	Nodi: 2
			[3346] reac per cdc 29 - nodo 3	Nodi: 3
			[3347] reac per cdc 29 - nodo 4	Nodi: 4
			[3348] reac per cdc 29 - nodo 5	Nodi: 5
			[3349] reac per cdc 29 - nodo 6	Nodi: 6
			[3350] reac per cdc 29 - nodo 7	Nodi: 7
			[3351] reac per cdc 29 - nodo 8	Nodi: 8
			[3352] reac per cdc 29 - nodo 9	Nodi: 9
			[3353] reac per cdc 29 - nodo 10	Nodi: 10
			[3354] reac per cdc 29 - nodo 11	Nodi: 11
			[3355] reac per cdc 29 - nodo 12	Nodi: 12
			[3356] reac per cdc 29 - nodo 13	Nodi: 13
			[3357] reac per cdc 29 - nodo 14	Nodi: 14
			[3358] reac per cdc 29 - nodo 15	Nodi: 15
			[3359] reac per cdc 29 - nodo 16	Nodi: 16
			[3360] reac per cdc 29 - nodo 17	Nodi: 17
			[3361] reac per cdc 29 - nodo 18	Nodi: 18
			[3362] reac per cdc 29 - nodo 19	Nodi: 19
			[3363] reac per cdc 29 - nodo 20	Nodi: 20
			[3364] reac per cdc 29 - nodo 21	Nodi: 21
			[3365] reac per cdc 29 - nodo 22	Nodi: 22
			[3366] reac per cdc 29 - nodo 23	Nodi: 23
			[3367] reac per cdc 29 - nodo 24	Nodi: 24
			[3368] reac per cdc 29 - nodo 25	Nodi: 25
			[3369] reac per cdc 29 - nodo 26	Nodi: 26
			[3370] reac per cdc 29 - nodo 27	Nodi: 27
			[3371] reac per cdc 29 - nodo 28	Nodi: 28
			[3372] reac per cdc 29 - nodo 29	Nodi: 29
			[3373] reac per cdc 29 - nodo 30	Nodi: 30
			[3374] reac per cdc 29 - nodo 31	Nodi: 31
			[3375] reac per cdc 29 - nodo 32	Nodi: 32
			[3376] reac per cdc 29 - nodo 33	Nodi: 33
			[3377] reac per cdc 29 - nodo 34	Nodi: 34
			[3378] reac per cdc 29 - nodo 35	Nodi: 35
			[3379] reac per cdc 29 - nodo 36	Nodi: 36
			[3380] reac per cdc 29 - nodo 37	Nodi: 37
			[3381] reac per cdc 29 - nodo 38	Nodi: 38
			[3382] reac per cdc 29 - nodo 39	Nodi: 39
			[3383] reac per cdc 29 - nodo 40	Nodi: 40
			[3384] reac per cdc 29 - nodo 41	Nodi: 41
			[3385] reac per cdc 29 - nodo 42	Nodi: 42
			[3386] reac per cdc 29 - nodo 43	Nodi: 43
			[3387] reac per cdc 29 - nodo 44	Nodi: 44
			[3388] reac per cdc 29 - nodo 45	Nodi: 45
			[3389] reac per cdc 29 - nodo 46	Nodi: 46
			[3390] reac per cdc 29 - nodo 47	Nodi: 47
			[3391] reac per cdc 29 - nodo 48	Nodi: 48
			[3392] reac per cdc 29 - nodo 49	Nodi: 49
			[3393] reac per cdc 29 - nodo 50	Nodi: 50
			[3394] reac per cdc 29 - nodo 51	Nodi: 51
			[3395] reac per cdc 29 - nodo 52	Nodi: 52
			[3396] reac per cdc 29 - nodo 53	Nodi: 53
			[3397] reac per cdc 29 - nodo 54	Nodi: 54
			[3398] reac per cdc 29 - nodo 55	Nodi: 55
			[3399] reac per cdc 29 - nodo 56	Nodi: 56
			[3400] reac per cdc 29 - nodo 57	Nodi: 57
			[3401] reac per cdc 29 - nodo 58	Nodi: 58
			[3402] reac per cdc 29 - nodo 59	Nodi: 59
			[3403] reac per cdc 29 - nodo 60	Nodi: 60
			[3404] reac per cdc 29 - nodo 61	Nodi: 61
			[3405] reac per cdc 29 - nodo 62	Nodi: 62
			[3406] reac per cdc 29 - nodo 63	Nodi: 63
			[3407] reac per cdc 29 - nodo 64	Nodi: 64
			[3408] reac per cdc 29 - nodo 65	Nodi: 65
			[3409] reac per cdc 29 - nodo 66	Nodi: 66
			[3410] reac per cdc 29 - nodo 67	Nodi: 67
			[3411] reac per cdc 29 - nodo 68	Nodi: 68
			[3412] reac per cdc 29 - nodo 69	Nodi: 69
			[3413] reac per cdc 29 - nodo 70	Nodi: 70
			[3414] reac per cdc 29 - nodo 71	Nodi: 71
			[3415] reac per cdc 29 - nodo 72	Nodi: 72
			[3416] reac per cdc 29 - nodo 73	Nodi: 73

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3417] reac per cdc 29 - nodo 74	Nodi: 74
			[3418] reac per cdc 29 - nodo 75	Nodi: 75
			[3419] reac per cdc 29 - nodo 76	Nodi: 76
			[3420] reac per cdc 29 - nodo 77	Nodi: 77
			[3421] reac per cdc 29 - nodo 78	Nodi: 78
			[3422] reac per cdc 29 - nodo 79	Nodi: 79
			[3423] reac per cdc 29 - nodo 80	Nodi: 80
			[3424] reac per cdc 29 - nodo 81	Nodi: 81
			[3425] reac per cdc 29 - nodo 82	Nodi: 82
			[3426] reac per cdc 29 - nodo 83	Nodi: 83
			[3427] reac per cdc 29 - nodo 84	Nodi: 84
			[3428] reac per cdc 29 - nodo 85	Nodi: 85
			[3429] reac per cdc 29 - nodo 86	Nodi: 86
			[3430] reac per cdc 29 - nodo 87	Nodi: 87
			[3431] reac per cdc 29 - nodo 88	Nodi: 88
			[3432] reac per cdc 29 - nodo 89	Nodi: 89
			[3433] reac per cdc 29 - nodo 90	Nodi: 90
			[3434] reac per cdc 29 - nodo 91	Nodi: 91
			[3435] reac per cdc 29 - nodo 92	Nodi: 92
			[3436] reac per cdc 29 - nodo 93	Nodi: 93
			[3437] reac per cdc 29 - nodo 94	Nodi: 94
			[3438] reac per cdc 29 - nodo 95	Nodi: 95
			[3439] reac per cdc 29 - nodo 96	Nodi: 96
			[3440] reac per cdc 29 - nodo 97	Nodi: 97
			[3441] reac per cdc 29 - nodo 98	Nodi: 98
			[3442] reac per cdc 29 - nodo 99	Nodi: 99
			[3443] reac per cdc 29 - nodo 100	Nodi: 100
			[3444] reac per cdc 29 - nodo 101	Nodi: 101
			[3445] reac per cdc 29 - nodo 102	Nodi: 102
			[3446] reac per cdc 29 - nodo 103	Nodi: 103
			[3447] reac per cdc 29 - nodo 104	Nodi: 104
			[3448] reac per cdc 29 - nodo 105	Nodi: 105
			[3449] reac per cdc 29 - nodo 106	Nodi: 106
			[3450] reac per cdc 29 - nodo 107	Nodi: 107
			[3451] reac per cdc 29 - nodo 108	Nodi: 108
			[3452] reac per cdc 29 - nodo 109	Nodi: 109
			[3453] reac per cdc 29 - nodo 110	Nodi: 110
			[3454] reac per cdc 29 - nodo 111	Nodi: 111
			[3455] reac per cdc 29 - nodo 112	Nodi: 112
			[3456] reac per cdc 29 - nodo 113	Nodi: 113
			[3457] reac per cdc 29 - nodo 114	Nodi: 114
			[3458] reac per cdc 29 - nodo 115	Nodi: 115
			[3459] reac per cdc 29 - nodo 116	Nodi: 116
			[3460] reac per cdc 29 - nodo 117	Nodi: 117
			[3461] reac per cdc 29 - nodo 118	Nodi: 118
			[3462] reac per cdc 29 - nodo 119	Nodi: 119
			[3463] reac per cdc 29 - nodo 120	Nodi: 120
			[3464] reac per cdc 29 - nodo 121	Nodi: 121
			[3465] reac per cdc 29 - nodo 122	Nodi: 122
			[3466] reac per cdc 29 - nodo 123	Nodi: 123
			[3467] reac per cdc 29 - nodo 124	Nodi: 124
			[3468] reac per cdc 29 - nodo 125	Nodi: 125
			[3469] reac per cdc 29 - nodo 126	Nodi: 126
			[3470] reac per cdc 29 - nodo 127	Nodi: 127
			[3471] reac per cdc 29 - nodo 128	Nodi: 128
			[3472] reac per cdc 29 - nodo 129	Nodi: 129
			[3473] reac per cdc 29 - nodo 130	Nodi: 130
			[3474] reac per cdc 29 - nodo 131	Nodi: 131
			[3475] reac per cdc 29 - nodo 132	Nodi: 132
			[3476] reac per cdc 29 - nodo 133	Nodi: 133
			[3477] reac per cdc 29 - nodo 134	Nodi: 134
			[3478] reac per cdc 29 - nodo 135	Nodi: 135
			[3479] reac per cdc 29 - nodo 136	Nodi: 136
			[3480] reac per cdc 29 - nodo 137	Nodi: 137
			[3481] reac per cdc 29 - nodo 138	Nodi: 138
			[3482] reac per cdc 29 - nodo 139	Nodi: 139
			[3483] reac per cdc 29 - nodo 140	Nodi: 140
			[3484] reac per cdc 29 - nodo 141	Nodi: 141
			[3485] reac per cdc 29 - nodo 142	Nodi: 142
			[3486] reac per cdc 29 - nodo 143	Nodi: 143
			[3487] reac per cdc 29 - nodo 144	Nodi: 144
			[3488] reac per cdc 29 - nodo 145	Nodi: 145
			[3489] reac per cdc 29 - nodo 146	Nodi: 146

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3490] reac per cdc 29 - nodo 147	Nodi: 147
			[3491] reac per cdc 29 - nodo 148	Nodi: 148
			[3492] reac per cdc 29 - nodo 149	Nodi: 149
			[3493] reac per cdc 29 - nodo 150	Nodi: 150
			[3494] reac per cdc 29 - nodo 151	Nodi: 151
			[3495] reac per cdc 29 - nodo 152	Nodi: 152
			[3496] reac per cdc 29 - nodo 153	Nodi: 153
			[3497] reac per cdc 29 - nodo 154	Nodi: 154
			[3498] reac per cdc 29 - nodo 155	Nodi: 155
			[3499] reac per cdc 29 - nodo 156	Nodi: 156
			[3500] reac per cdc 29 - nodo 157	Nodi: 157
			[3501] reac per cdc 29 - nodo 158	Nodi: 158
			[3502] reac per cdc 29 - nodo 159	Nodi: 159
26	Qk	R-LC per cdc 30 - (da 30)	Azioni applicate:	Ad elementi:
			[3503] reac per cdc 30 - nodo 1	Nodi: 1
			[3504] reac per cdc 30 - nodo 2	Nodi: 2
			[3505] reac per cdc 30 - nodo 3	Nodi: 3
			[3506] reac per cdc 30 - nodo 4	Nodi: 4
			[3507] reac per cdc 30 - nodo 5	Nodi: 5
			[3508] reac per cdc 30 - nodo 6	Nodi: 6
			[3509] reac per cdc 30 - nodo 7	Nodi: 7
			[3510] reac per cdc 30 - nodo 8	Nodi: 8
			[3511] reac per cdc 30 - nodo 9	Nodi: 9
			[3512] reac per cdc 30 - nodo 10	Nodi: 10
			[3513] reac per cdc 30 - nodo 11	Nodi: 11
			[3514] reac per cdc 30 - nodo 12	Nodi: 12
			[3515] reac per cdc 30 - nodo 13	Nodi: 13
			[3516] reac per cdc 30 - nodo 14	Nodi: 14
			[3517] reac per cdc 30 - nodo 15	Nodi: 15
			[3518] reac per cdc 30 - nodo 16	Nodi: 16
			[3519] reac per cdc 30 - nodo 17	Nodi: 17
			[3520] reac per cdc 30 - nodo 18	Nodi: 18
			[3521] reac per cdc 30 - nodo 19	Nodi: 19
			[3522] reac per cdc 30 - nodo 20	Nodi: 20
			[3523] reac per cdc 30 - nodo 21	Nodi: 21
			[3524] reac per cdc 30 - nodo 22	Nodi: 22
			[3525] reac per cdc 30 - nodo 23	Nodi: 23
			[3526] reac per cdc 30 - nodo 24	Nodi: 24
			[3527] reac per cdc 30 - nodo 25	Nodi: 25
			[3528] reac per cdc 30 - nodo 26	Nodi: 26
			[3529] reac per cdc 30 - nodo 27	Nodi: 27
			[3530] reac per cdc 30 - nodo 28	Nodi: 28
			[3531] reac per cdc 30 - nodo 29	Nodi: 29
			[3532] reac per cdc 30 - nodo 30	Nodi: 30
			[3533] reac per cdc 30 - nodo 31	Nodi: 31
			[3534] reac per cdc 30 - nodo 32	Nodi: 32
			[3535] reac per cdc 30 - nodo 33	Nodi: 33
			[3536] reac per cdc 30 - nodo 34	Nodi: 34
			[3537] reac per cdc 30 - nodo 35	Nodi: 35
			[3538] reac per cdc 30 - nodo 36	Nodi: 36
			[3539] reac per cdc 30 - nodo 37	Nodi: 37
			[3540] reac per cdc 30 - nodo 38	Nodi: 38
			[3541] reac per cdc 30 - nodo 39	Nodi: 39
			[3542] reac per cdc 30 - nodo 40	Nodi: 40
			[3543] reac per cdc 30 - nodo 41	Nodi: 41
			[3544] reac per cdc 30 - nodo 42	Nodi: 42
			[3545] reac per cdc 30 - nodo 43	Nodi: 43
			[3546] reac per cdc 30 - nodo 44	Nodi: 44
			[3547] reac per cdc 30 - nodo 45	Nodi: 45
			[3548] reac per cdc 30 - nodo 46	Nodi: 46
			[3549] reac per cdc 30 - nodo 47	Nodi: 47
			[3550] reac per cdc 30 - nodo 48	Nodi: 48
			[3551] reac per cdc 30 - nodo 49	Nodi: 49
			[3552] reac per cdc 30 - nodo 50	Nodi: 50
			[3553] reac per cdc 30 - nodo 51	Nodi: 51
			[3554] reac per cdc 30 - nodo 52	Nodi: 52
			[3555] reac per cdc 30 - nodo 53	Nodi: 53
			[3556] reac per cdc 30 - nodo 54	Nodi: 54
			[3557] reac per cdc 30 - nodo 55	Nodi: 55
			[3558] reac per cdc 30 - nodo 56	Nodi: 56
			[3559] reac per cdc 30 - nodo 57	Nodi: 57
			[3560] reac per cdc 30 - nodo 58	Nodi: 58
			[3561] reac per cdc 30 - nodo 59	Nodi: 59

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3562] reac per cdc 30 - nodo 60	Nodi: 60
			[3563] reac per cdc 30 - nodo 61	Nodi: 61
			[3564] reac per cdc 30 - nodo 62	Nodi: 62
			[3565] reac per cdc 30 - nodo 63	Nodi: 63
			[3566] reac per cdc 30 - nodo 64	Nodi: 64
			[3567] reac per cdc 30 - nodo 65	Nodi: 65
			[3568] reac per cdc 30 - nodo 66	Nodi: 66
			[3569] reac per cdc 30 - nodo 67	Nodi: 67
			[3570] reac per cdc 30 - nodo 68	Nodi: 68
			[3571] reac per cdc 30 - nodo 69	Nodi: 69
			[3572] reac per cdc 30 - nodo 70	Nodi: 70
			[3573] reac per cdc 30 - nodo 71	Nodi: 71
			[3574] reac per cdc 30 - nodo 72	Nodi: 72
			[3575] reac per cdc 30 - nodo 73	Nodi: 73
			[3576] reac per cdc 30 - nodo 74	Nodi: 74
			[3577] reac per cdc 30 - nodo 75	Nodi: 75
			[3578] reac per cdc 30 - nodo 76	Nodi: 76
			[3579] reac per cdc 30 - nodo 77	Nodi: 77
			[3580] reac per cdc 30 - nodo 78	Nodi: 78
			[3581] reac per cdc 30 - nodo 79	Nodi: 79
			[3582] reac per cdc 30 - nodo 80	Nodi: 80
			[3583] reac per cdc 30 - nodo 81	Nodi: 81
			[3584] reac per cdc 30 - nodo 82	Nodi: 82
			[3585] reac per cdc 30 - nodo 83	Nodi: 83
			[3586] reac per cdc 30 - nodo 84	Nodi: 84
			[3587] reac per cdc 30 - nodo 85	Nodi: 85
			[3588] reac per cdc 30 - nodo 86	Nodi: 86
			[3589] reac per cdc 30 - nodo 87	Nodi: 87
			[3590] reac per cdc 30 - nodo 88	Nodi: 88
			[3591] reac per cdc 30 - nodo 89	Nodi: 89
			[3592] reac per cdc 30 - nodo 90	Nodi: 90
			[3593] reac per cdc 30 - nodo 91	Nodi: 91
			[3594] reac per cdc 30 - nodo 92	Nodi: 92
			[3595] reac per cdc 30 - nodo 93	Nodi: 93
			[3596] reac per cdc 30 - nodo 94	Nodi: 94
			[3597] reac per cdc 30 - nodo 95	Nodi: 95
			[3598] reac per cdc 30 - nodo 96	Nodi: 96
			[3599] reac per cdc 30 - nodo 97	Nodi: 97
			[3600] reac per cdc 30 - nodo 98	Nodi: 98
			[3601] reac per cdc 30 - nodo 99	Nodi: 99
			[3602] reac per cdc 30 - nodo 100	Nodi: 100
			[3603] reac per cdc 30 - nodo 101	Nodi: 101
			[3604] reac per cdc 30 - nodo 102	Nodi: 102
			[3605] reac per cdc 30 - nodo 103	Nodi: 103
			[3606] reac per cdc 30 - nodo 104	Nodi: 104
			[3607] reac per cdc 30 - nodo 105	Nodi: 105
			[3608] reac per cdc 30 - nodo 106	Nodi: 106
			[3609] reac per cdc 30 - nodo 107	Nodi: 107
			[3610] reac per cdc 30 - nodo 108	Nodi: 108
			[3611] reac per cdc 30 - nodo 109	Nodi: 109
			[3612] reac per cdc 30 - nodo 110	Nodi: 110
			[3613] reac per cdc 30 - nodo 111	Nodi: 111
			[3614] reac per cdc 30 - nodo 112	Nodi: 112
			[3615] reac per cdc 30 - nodo 113	Nodi: 113
			[3616] reac per cdc 30 - nodo 114	Nodi: 114
			[3617] reac per cdc 30 - nodo 115	Nodi: 115
			[3618] reac per cdc 30 - nodo 116	Nodi: 116
			[3619] reac per cdc 30 - nodo 117	Nodi: 117
			[3620] reac per cdc 30 - nodo 118	Nodi: 118
			[3621] reac per cdc 30 - nodo 119	Nodi: 119
			[3622] reac per cdc 30 - nodo 120	Nodi: 120
			[3623] reac per cdc 30 - nodo 121	Nodi: 121
			[3624] reac per cdc 30 - nodo 122	Nodi: 122
			[3625] reac per cdc 30 - nodo 123	Nodi: 123
			[3626] reac per cdc 30 - nodo 124	Nodi: 124
			[3627] reac per cdc 30 - nodo 125	Nodi: 125
			[3628] reac per cdc 30 - nodo 126	Nodi: 126
			[3629] reac per cdc 30 - nodo 127	Nodi: 127
			[3630] reac per cdc 30 - nodo 128	Nodi: 128
			[3631] reac per cdc 30 - nodo 129	Nodi: 129
			[3632] reac per cdc 30 - nodo 130	Nodi: 130
			[3633] reac per cdc 30 - nodo 131	Nodi: 131
			[3634] reac per cdc 30 - nodo 132	Nodi: 132

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3635] reac per cdc 30 - nodo 133	Nodi: 133
			[3636] reac per cdc 30 - nodo 134	Nodi: 134
			[3637] reac per cdc 30 - nodo 135	Nodi: 135
			[3638] reac per cdc 30 - nodo 136	Nodi: 136
			[3639] reac per cdc 30 - nodo 137	Nodi: 137
			[3640] reac per cdc 30 - nodo 138	Nodi: 138
			[3641] reac per cdc 30 - nodo 139	Nodi: 139
			[3642] reac per cdc 30 - nodo 140	Nodi: 140
			[3643] reac per cdc 30 - nodo 141	Nodi: 141
			[3644] reac per cdc 30 - nodo 142	Nodi: 142
			[3645] reac per cdc 30 - nodo 143	Nodi: 143
			[3646] reac per cdc 30 - nodo 144	Nodi: 144
			[3647] reac per cdc 30 - nodo 145	Nodi: 145
			[3648] reac per cdc 30 - nodo 146	Nodi: 146
			[3649] reac per cdc 30 - nodo 147	Nodi: 147
			[3650] reac per cdc 30 - nodo 148	Nodi: 148
			[3651] reac per cdc 30 - nodo 149	Nodi: 149
			[3652] reac per cdc 30 - nodo 150	Nodi: 150
			[3653] reac per cdc 30 - nodo 151	Nodi: 151
			[3654] reac per cdc 30 - nodo 152	Nodi: 152
			[3655] reac per cdc 30 - nodo 153	Nodi: 153
			[3656] reac per cdc 30 - nodo 154	Nodi: 154
			[3657] reac per cdc 30 - nodo 155	Nodi: 155
			[3658] reac per cdc 30 - nodo 156	Nodi: 156
			[3659] reac per cdc 30 - nodo 157	Nodi: 157
			[3660] reac per cdc 30 - nodo 158	Nodi: 158
			[3661] reac per cdc 30 - nodo 159	Nodi: 159
27	Qk	R-LC per cdc 31 - (da 31)	Azioni applicate:	Ad elementi:
			[3662] reac per cdc 31 - nodo 1	Nodi: 1
			[3663] reac per cdc 31 - nodo 2	Nodi: 2
			[3664] reac per cdc 31 - nodo 3	Nodi: 3
			[3665] reac per cdc 31 - nodo 4	Nodi: 4
			[3666] reac per cdc 31 - nodo 5	Nodi: 5
			[3667] reac per cdc 31 - nodo 6	Nodi: 6
			[3668] reac per cdc 31 - nodo 7	Nodi: 7
			[3669] reac per cdc 31 - nodo 8	Nodi: 8
			[3670] reac per cdc 31 - nodo 9	Nodi: 9
			[3671] reac per cdc 31 - nodo 10	Nodi: 10
			[3672] reac per cdc 31 - nodo 11	Nodi: 11
			[3673] reac per cdc 31 - nodo 12	Nodi: 12
			[3674] reac per cdc 31 - nodo 13	Nodi: 13
			[3675] reac per cdc 31 - nodo 14	Nodi: 14
			[3676] reac per cdc 31 - nodo 15	Nodi: 15
			[3677] reac per cdc 31 - nodo 16	Nodi: 16
			[3678] reac per cdc 31 - nodo 17	Nodi: 17
			[3679] reac per cdc 31 - nodo 18	Nodi: 18
			[3680] reac per cdc 31 - nodo 19	Nodi: 19
			[3681] reac per cdc 31 - nodo 20	Nodi: 20
			[3682] reac per cdc 31 - nodo 21	Nodi: 21
			[3683] reac per cdc 31 - nodo 22	Nodi: 22
			[3684] reac per cdc 31 - nodo 23	Nodi: 23
			[3685] reac per cdc 31 - nodo 24	Nodi: 24
			[3686] reac per cdc 31 - nodo 25	Nodi: 25
			[3687] reac per cdc 31 - nodo 26	Nodi: 26
			[3688] reac per cdc 31 - nodo 27	Nodi: 27
			[3689] reac per cdc 31 - nodo 28	Nodi: 28
			[3690] reac per cdc 31 - nodo 29	Nodi: 29
			[3691] reac per cdc 31 - nodo 30	Nodi: 30
			[3692] reac per cdc 31 - nodo 31	Nodi: 31
			[3693] reac per cdc 31 - nodo 32	Nodi: 32
			[3694] reac per cdc 31 - nodo 33	Nodi: 33
			[3695] reac per cdc 31 - nodo 34	Nodi: 34
			[3696] reac per cdc 31 - nodo 35	Nodi: 35
			[3697] reac per cdc 31 - nodo 36	Nodi: 36
			[3698] reac per cdc 31 - nodo 37	Nodi: 37
			[3699] reac per cdc 31 - nodo 38	Nodi: 38
			[3700] reac per cdc 31 - nodo 39	Nodi: 39
			[3701] reac per cdc 31 - nodo 40	Nodi: 40
			[3702] reac per cdc 31 - nodo 41	Nodi: 41
			[3703] reac per cdc 31 - nodo 42	Nodi: 42
			[3704] reac per cdc 31 - nodo 43	Nodi: 43
			[3705] reac per cdc 31 - nodo 44	Nodi: 44
			[3706] reac per cdc 31 - nodo 45	Nodi: 45

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3707] reac per cdc 31 - nodo 46	Nodi: 46
			[3708] reac per cdc 31 - nodo 47	Nodi: 47
			[3709] reac per cdc 31 - nodo 48	Nodi: 48
			[3710] reac per cdc 31 - nodo 49	Nodi: 49
			[3711] reac per cdc 31 - nodo 50	Nodi: 50
			[3712] reac per cdc 31 - nodo 51	Nodi: 51
			[3713] reac per cdc 31 - nodo 52	Nodi: 52
			[3714] reac per cdc 31 - nodo 53	Nodi: 53
			[3715] reac per cdc 31 - nodo 54	Nodi: 54
			[3716] reac per cdc 31 - nodo 55	Nodi: 55
			[3717] reac per cdc 31 - nodo 56	Nodi: 56
			[3718] reac per cdc 31 - nodo 57	Nodi: 57
			[3719] reac per cdc 31 - nodo 58	Nodi: 58
			[3720] reac per cdc 31 - nodo 59	Nodi: 59
			[3721] reac per cdc 31 - nodo 60	Nodi: 60
			[3722] reac per cdc 31 - nodo 61	Nodi: 61
			[3723] reac per cdc 31 - nodo 62	Nodi: 62
			[3724] reac per cdc 31 - nodo 63	Nodi: 63
			[3725] reac per cdc 31 - nodo 64	Nodi: 64
			[3726] reac per cdc 31 - nodo 65	Nodi: 65
			[3727] reac per cdc 31 - nodo 66	Nodi: 66
			[3728] reac per cdc 31 - nodo 67	Nodi: 67
			[3729] reac per cdc 31 - nodo 68	Nodi: 68
			[3730] reac per cdc 31 - nodo 69	Nodi: 69
			[3731] reac per cdc 31 - nodo 70	Nodi: 70
			[3732] reac per cdc 31 - nodo 71	Nodi: 71
			[3733] reac per cdc 31 - nodo 72	Nodi: 72
			[3734] reac per cdc 31 - nodo 73	Nodi: 73
			[3735] reac per cdc 31 - nodo 74	Nodi: 74
			[3736] reac per cdc 31 - nodo 75	Nodi: 75
			[3737] reac per cdc 31 - nodo 76	Nodi: 76
			[3738] reac per cdc 31 - nodo 77	Nodi: 77
			[3739] reac per cdc 31 - nodo 78	Nodi: 78
			[3740] reac per cdc 31 - nodo 79	Nodi: 79
			[3741] reac per cdc 31 - nodo 80	Nodi: 80
			[3742] reac per cdc 31 - nodo 81	Nodi: 81
			[3743] reac per cdc 31 - nodo 82	Nodi: 82
			[3744] reac per cdc 31 - nodo 83	Nodi: 83
			[3745] reac per cdc 31 - nodo 84	Nodi: 84
			[3746] reac per cdc 31 - nodo 85	Nodi: 85
			[3747] reac per cdc 31 - nodo 86	Nodi: 86
			[3748] reac per cdc 31 - nodo 87	Nodi: 87
			[3749] reac per cdc 31 - nodo 88	Nodi: 88
			[3750] reac per cdc 31 - nodo 89	Nodi: 89
			[3751] reac per cdc 31 - nodo 90	Nodi: 90
			[3752] reac per cdc 31 - nodo 91	Nodi: 91
			[3753] reac per cdc 31 - nodo 92	Nodi: 92
			[3754] reac per cdc 31 - nodo 93	Nodi: 93
			[3755] reac per cdc 31 - nodo 94	Nodi: 94
			[3756] reac per cdc 31 - nodo 95	Nodi: 95
			[3757] reac per cdc 31 - nodo 96	Nodi: 96
			[3758] reac per cdc 31 - nodo 97	Nodi: 97
			[3759] reac per cdc 31 - nodo 98	Nodi: 98
			[3760] reac per cdc 31 - nodo 99	Nodi: 99
			[3761] reac per cdc 31 - nodo 100	Nodi: 100
			[3762] reac per cdc 31 - nodo 101	Nodi: 101
			[3763] reac per cdc 31 - nodo 102	Nodi: 102
			[3764] reac per cdc 31 - nodo 103	Nodi: 103
			[3765] reac per cdc 31 - nodo 104	Nodi: 104
			[3766] reac per cdc 31 - nodo 105	Nodi: 105
			[3767] reac per cdc 31 - nodo 106	Nodi: 106
			[3768] reac per cdc 31 - nodo 107	Nodi: 107
			[3769] reac per cdc 31 - nodo 108	Nodi: 108
			[3770] reac per cdc 31 - nodo 109	Nodi: 109
			[3771] reac per cdc 31 - nodo 110	Nodi: 110
			[3772] reac per cdc 31 - nodo 111	Nodi: 111
			[3773] reac per cdc 31 - nodo 112	Nodi: 112
			[3774] reac per cdc 31 - nodo 113	Nodi: 113
			[3775] reac per cdc 31 - nodo 114	Nodi: 114
			[3776] reac per cdc 31 - nodo 115	Nodi: 115
			[3777] reac per cdc 31 - nodo 116	Nodi: 116
			[3778] reac per cdc 31 - nodo 117	Nodi: 117
			[3779] reac per cdc 31 - nodo 118	Nodi: 118

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3780] reac per cdc 31 - nodo 119	Nodi: 119
			[3781] reac per cdc 31 - nodo 120	Nodi: 120
			[3782] reac per cdc 31 - nodo 121	Nodi: 121
			[3783] reac per cdc 31 - nodo 122	Nodi: 122
			[3784] reac per cdc 31 - nodo 123	Nodi: 123
			[3785] reac per cdc 31 - nodo 124	Nodi: 124
			[3786] reac per cdc 31 - nodo 125	Nodi: 125
			[3787] reac per cdc 31 - nodo 126	Nodi: 126
			[3788] reac per cdc 31 - nodo 127	Nodi: 127
			[3789] reac per cdc 31 - nodo 128	Nodi: 128
			[3790] reac per cdc 31 - nodo 129	Nodi: 129
			[3791] reac per cdc 31 - nodo 130	Nodi: 130
			[3792] reac per cdc 31 - nodo 131	Nodi: 131
			[3793] reac per cdc 31 - nodo 132	Nodi: 132
			[3794] reac per cdc 31 - nodo 133	Nodi: 133
			[3795] reac per cdc 31 - nodo 134	Nodi: 134
			[3796] reac per cdc 31 - nodo 135	Nodi: 135
			[3797] reac per cdc 31 - nodo 136	Nodi: 136
			[3798] reac per cdc 31 - nodo 137	Nodi: 137
			[3799] reac per cdc 31 - nodo 138	Nodi: 138
			[3800] reac per cdc 31 - nodo 139	Nodi: 139
			[3801] reac per cdc 31 - nodo 140	Nodi: 140
			[3802] reac per cdc 31 - nodo 141	Nodi: 141
			[3803] reac per cdc 31 - nodo 142	Nodi: 142
			[3804] reac per cdc 31 - nodo 143	Nodi: 143
			[3805] reac per cdc 31 - nodo 144	Nodi: 144
			[3806] reac per cdc 31 - nodo 145	Nodi: 145
			[3807] reac per cdc 31 - nodo 146	Nodi: 146
			[3808] reac per cdc 31 - nodo 147	Nodi: 147
			[3809] reac per cdc 31 - nodo 148	Nodi: 148
			[3810] reac per cdc 31 - nodo 149	Nodi: 149
			[3811] reac per cdc 31 - nodo 150	Nodi: 150
			[3812] reac per cdc 31 - nodo 151	Nodi: 151
			[3813] reac per cdc 31 - nodo 152	Nodi: 152
			[3814] reac per cdc 31 - nodo 153	Nodi: 153
			[3815] reac per cdc 31 - nodo 154	Nodi: 154
			[3816] reac per cdc 31 - nodo 155	Nodi: 155
			[3817] reac per cdc 31 - nodo 156	Nodi: 156
			[3818] reac per cdc 31 - nodo 157	Nodi: 157
			[3819] reac per cdc 31 - nodo 158	Nodi: 158
			[3820] reac per cdc 31 - nodo 159	Nodi: 159
28	Qk	R-LC per cdc 32 - (da 32)	Azioni applicate:	Ad elementi:
			[3821] reac per cdc 32 - nodo 1	Nodi: 1
			[3822] reac per cdc 32 - nodo 2	Nodi: 2
			[3823] reac per cdc 32 - nodo 3	Nodi: 3
			[3824] reac per cdc 32 - nodo 4	Nodi: 4
			[3825] reac per cdc 32 - nodo 5	Nodi: 5
			[3826] reac per cdc 32 - nodo 6	Nodi: 6
			[3827] reac per cdc 32 - nodo 7	Nodi: 7
			[3828] reac per cdc 32 - nodo 8	Nodi: 8
			[3829] reac per cdc 32 - nodo 9	Nodi: 9
			[3830] reac per cdc 32 - nodo 10	Nodi: 10
			[3831] reac per cdc 32 - nodo 11	Nodi: 11
			[3832] reac per cdc 32 - nodo 12	Nodi: 12
			[3833] reac per cdc 32 - nodo 13	Nodi: 13
			[3834] reac per cdc 32 - nodo 14	Nodi: 14
			[3835] reac per cdc 32 - nodo 15	Nodi: 15
			[3836] reac per cdc 32 - nodo 16	Nodi: 16
			[3837] reac per cdc 32 - nodo 17	Nodi: 17
			[3838] reac per cdc 32 - nodo 18	Nodi: 18
			[3839] reac per cdc 32 - nodo 19	Nodi: 19
			[3840] reac per cdc 32 - nodo 20	Nodi: 20
			[3841] reac per cdc 32 - nodo 21	Nodi: 21
			[3842] reac per cdc 32 - nodo 22	Nodi: 22
			[3843] reac per cdc 32 - nodo 23	Nodi: 23
			[3844] reac per cdc 32 - nodo 24	Nodi: 24
			[3845] reac per cdc 32 - nodo 25	Nodi: 25
			[3846] reac per cdc 32 - nodo 26	Nodi: 26
			[3847] reac per cdc 32 - nodo 27	Nodi: 27
			[3848] reac per cdc 32 - nodo 28	Nodi: 28
			[3849] reac per cdc 32 - nodo 29	Nodi: 29
			[3850] reac per cdc 32 - nodo 30	Nodi: 30
			[3851] reac per cdc 32 - nodo 31	Nodi: 31

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3852] reac per cdc 32 - nodo 32	Nodi: 32
			[3853] reac per cdc 32 - nodo 33	Nodi: 33
			[3854] reac per cdc 32 - nodo 34	Nodi: 34
			[3855] reac per cdc 32 - nodo 35	Nodi: 35
			[3856] reac per cdc 32 - nodo 36	Nodi: 36
			[3857] reac per cdc 32 - nodo 37	Nodi: 37
			[3858] reac per cdc 32 - nodo 38	Nodi: 38
			[3859] reac per cdc 32 - nodo 39	Nodi: 39
			[3860] reac per cdc 32 - nodo 40	Nodi: 40
			[3861] reac per cdc 32 - nodo 41	Nodi: 41
			[3862] reac per cdc 32 - nodo 42	Nodi: 42
			[3863] reac per cdc 32 - nodo 43	Nodi: 43
			[3864] reac per cdc 32 - nodo 44	Nodi: 44
			[3865] reac per cdc 32 - nodo 45	Nodi: 45
			[3866] reac per cdc 32 - nodo 46	Nodi: 46
			[3867] reac per cdc 32 - nodo 47	Nodi: 47
			[3868] reac per cdc 32 - nodo 48	Nodi: 48
			[3869] reac per cdc 32 - nodo 49	Nodi: 49
			[3870] reac per cdc 32 - nodo 50	Nodi: 50
			[3871] reac per cdc 32 - nodo 51	Nodi: 51
			[3872] reac per cdc 32 - nodo 52	Nodi: 52
			[3873] reac per cdc 32 - nodo 53	Nodi: 53
			[3874] reac per cdc 32 - nodo 54	Nodi: 54
			[3875] reac per cdc 32 - nodo 55	Nodi: 55
			[3876] reac per cdc 32 - nodo 56	Nodi: 56
			[3877] reac per cdc 32 - nodo 57	Nodi: 57
			[3878] reac per cdc 32 - nodo 58	Nodi: 58
			[3879] reac per cdc 32 - nodo 59	Nodi: 59
			[3880] reac per cdc 32 - nodo 60	Nodi: 60
			[3881] reac per cdc 32 - nodo 61	Nodi: 61
			[3882] reac per cdc 32 - nodo 62	Nodi: 62
			[3883] reac per cdc 32 - nodo 63	Nodi: 63
			[3884] reac per cdc 32 - nodo 64	Nodi: 64
			[3885] reac per cdc 32 - nodo 65	Nodi: 65
			[3886] reac per cdc 32 - nodo 66	Nodi: 66
			[3887] reac per cdc 32 - nodo 67	Nodi: 67
			[3888] reac per cdc 32 - nodo 68	Nodi: 68
			[3889] reac per cdc 32 - nodo 69	Nodi: 69
			[3890] reac per cdc 32 - nodo 70	Nodi: 70
			[3891] reac per cdc 32 - nodo 71	Nodi: 71
			[3892] reac per cdc 32 - nodo 72	Nodi: 72
			[3893] reac per cdc 32 - nodo 73	Nodi: 73
			[3894] reac per cdc 32 - nodo 74	Nodi: 74
			[3895] reac per cdc 32 - nodo 75	Nodi: 75
			[3896] reac per cdc 32 - nodo 76	Nodi: 76
			[3897] reac per cdc 32 - nodo 77	Nodi: 77
			[3898] reac per cdc 32 - nodo 78	Nodi: 78
			[3899] reac per cdc 32 - nodo 79	Nodi: 79
			[3900] reac per cdc 32 - nodo 80	Nodi: 80
			[3901] reac per cdc 32 - nodo 81	Nodi: 81
			[3902] reac per cdc 32 - nodo 82	Nodi: 82
			[3903] reac per cdc 32 - nodo 83	Nodi: 83
			[3904] reac per cdc 32 - nodo 84	Nodi: 84
			[3905] reac per cdc 32 - nodo 85	Nodi: 85
			[3906] reac per cdc 32 - nodo 86	Nodi: 86
			[3907] reac per cdc 32 - nodo 87	Nodi: 87
			[3908] reac per cdc 32 - nodo 88	Nodi: 88
			[3909] reac per cdc 32 - nodo 89	Nodi: 89
			[3910] reac per cdc 32 - nodo 90	Nodi: 90
			[3911] reac per cdc 32 - nodo 91	Nodi: 91
			[3912] reac per cdc 32 - nodo 92	Nodi: 92
			[3913] reac per cdc 32 - nodo 93	Nodi: 93
			[3914] reac per cdc 32 - nodo 94	Nodi: 94
			[3915] reac per cdc 32 - nodo 95	Nodi: 95
			[3916] reac per cdc 32 - nodo 96	Nodi: 96
			[3917] reac per cdc 32 - nodo 97	Nodi: 97
			[3918] reac per cdc 32 - nodo 98	Nodi: 98
			[3919] reac per cdc 32 - nodo 99	Nodi: 99
			[3920] reac per cdc 32 - nodo 100	Nodi: 100
			[3921] reac per cdc 32 - nodo 101	Nodi: 101
			[3922] reac per cdc 32 - nodo 102	Nodi: 102
			[3923] reac per cdc 32 - nodo 103	Nodi: 103
			[3924] reac per cdc 32 - nodo 104	Nodi: 104

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3925] reac per cdc 32 - nodo 105	Nodi: 105
			[3926] reac per cdc 32 - nodo 106	Nodi: 106
			[3927] reac per cdc 32 - nodo 107	Nodi: 107
			[3928] reac per cdc 32 - nodo 108	Nodi: 108
			[3929] reac per cdc 32 - nodo 109	Nodi: 109
			[3930] reac per cdc 32 - nodo 110	Nodi: 110
			[3931] reac per cdc 32 - nodo 111	Nodi: 111
			[3932] reac per cdc 32 - nodo 112	Nodi: 112
			[3933] reac per cdc 32 - nodo 113	Nodi: 113
			[3934] reac per cdc 32 - nodo 114	Nodi: 114
			[3935] reac per cdc 32 - nodo 115	Nodi: 115
			[3936] reac per cdc 32 - nodo 116	Nodi: 116
			[3937] reac per cdc 32 - nodo 117	Nodi: 117
			[3938] reac per cdc 32 - nodo 118	Nodi: 118
			[3939] reac per cdc 32 - nodo 119	Nodi: 119
			[3940] reac per cdc 32 - nodo 120	Nodi: 120
			[3941] reac per cdc 32 - nodo 121	Nodi: 121
			[3942] reac per cdc 32 - nodo 122	Nodi: 122
			[3943] reac per cdc 32 - nodo 123	Nodi: 123
			[3944] reac per cdc 32 - nodo 124	Nodi: 124
			[3945] reac per cdc 32 - nodo 125	Nodi: 125
			[3946] reac per cdc 32 - nodo 126	Nodi: 126
			[3947] reac per cdc 32 - nodo 127	Nodi: 127
			[3948] reac per cdc 32 - nodo 128	Nodi: 128
			[3949] reac per cdc 32 - nodo 129	Nodi: 129
			[3950] reac per cdc 32 - nodo 130	Nodi: 130
			[3951] reac per cdc 32 - nodo 131	Nodi: 131
			[3952] reac per cdc 32 - nodo 132	Nodi: 132
			[3953] reac per cdc 32 - nodo 133	Nodi: 133
			[3954] reac per cdc 32 - nodo 134	Nodi: 134
			[3955] reac per cdc 32 - nodo 135	Nodi: 135
			[3956] reac per cdc 32 - nodo 136	Nodi: 136
			[3957] reac per cdc 32 - nodo 137	Nodi: 137
			[3958] reac per cdc 32 - nodo 138	Nodi: 138
			[3959] reac per cdc 32 - nodo 139	Nodi: 139
			[3960] reac per cdc 32 - nodo 140	Nodi: 140
			[3961] reac per cdc 32 - nodo 141	Nodi: 141
			[3962] reac per cdc 32 - nodo 142	Nodi: 142
			[3963] reac per cdc 32 - nodo 143	Nodi: 143
			[3964] reac per cdc 32 - nodo 144	Nodi: 144
			[3965] reac per cdc 32 - nodo 145	Nodi: 145
			[3966] reac per cdc 32 - nodo 146	Nodi: 146
			[3967] reac per cdc 32 - nodo 147	Nodi: 147
			[3968] reac per cdc 32 - nodo 148	Nodi: 148
			[3969] reac per cdc 32 - nodo 149	Nodi: 149
			[3970] reac per cdc 32 - nodo 150	Nodi: 150
			[3971] reac per cdc 32 - nodo 151	Nodi: 151
			[3972] reac per cdc 32 - nodo 152	Nodi: 152
			[3973] reac per cdc 32 - nodo 153	Nodi: 153
			[3974] reac per cdc 32 - nodo 154	Nodi: 154
			[3975] reac per cdc 32 - nodo 155	Nodi: 155
			[3976] reac per cdc 32 - nodo 156	Nodi: 156
			[3977] reac per cdc 32 - nodo 157	Nodi: 157
			[3978] reac per cdc 32 - nodo 158	Nodi: 158
			[3979] reac per cdc 32 - nodo 159	Nodi: 159
29	Qk	R-LC per cdc 33 - (da 33)	Azioni applicate:	Ad elementi:
			[3980] reac per cdc 33 - nodo 1	Nodi: 1
			[3981] reac per cdc 33 - nodo 2	Nodi: 2
			[3982] reac per cdc 33 - nodo 3	Nodi: 3
			[3983] reac per cdc 33 - nodo 4	Nodi: 4
			[3984] reac per cdc 33 - nodo 5	Nodi: 5
			[3985] reac per cdc 33 - nodo 6	Nodi: 6
			[3986] reac per cdc 33 - nodo 7	Nodi: 7
			[3987] reac per cdc 33 - nodo 8	Nodi: 8
			[3988] reac per cdc 33 - nodo 9	Nodi: 9
			[3989] reac per cdc 33 - nodo 10	Nodi: 10
			[3990] reac per cdc 33 - nodo 11	Nodi: 11
			[3991] reac per cdc 33 - nodo 12	Nodi: 12
			[3992] reac per cdc 33 - nodo 13	Nodi: 13
			[3993] reac per cdc 33 - nodo 14	Nodi: 14
			[3994] reac per cdc 33 - nodo 15	Nodi: 15
			[3995] reac per cdc 33 - nodo 16	Nodi: 16
			[3996] reac per cdc 33 - nodo 17	Nodi: 17

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[3997] reac per cdc 33 - nodo 18	Nodi: 18
			[3998] reac per cdc 33 - nodo 19	Nodi: 19
			[3999] reac per cdc 33 - nodo 20	Nodi: 20
			[4000] reac per cdc 33 - nodo 21	Nodi: 21
			[4001] reac per cdc 33 - nodo 22	Nodi: 22
			[4002] reac per cdc 33 - nodo 23	Nodi: 23
			[4003] reac per cdc 33 - nodo 24	Nodi: 24
			[4004] reac per cdc 33 - nodo 25	Nodi: 25
			[4005] reac per cdc 33 - nodo 26	Nodi: 26
			[4006] reac per cdc 33 - nodo 27	Nodi: 27
			[4007] reac per cdc 33 - nodo 28	Nodi: 28
			[4008] reac per cdc 33 - nodo 29	Nodi: 29
			[4009] reac per cdc 33 - nodo 30	Nodi: 30
			[4010] reac per cdc 33 - nodo 31	Nodi: 31
			[4011] reac per cdc 33 - nodo 32	Nodi: 32
			[4012] reac per cdc 33 - nodo 33	Nodi: 33
			[4013] reac per cdc 33 - nodo 34	Nodi: 34
			[4014] reac per cdc 33 - nodo 35	Nodi: 35
			[4015] reac per cdc 33 - nodo 36	Nodi: 36
			[4016] reac per cdc 33 - nodo 37	Nodi: 37
			[4017] reac per cdc 33 - nodo 38	Nodi: 38
			[4018] reac per cdc 33 - nodo 39	Nodi: 39
			[4019] reac per cdc 33 - nodo 40	Nodi: 40
			[4020] reac per cdc 33 - nodo 41	Nodi: 41
			[4021] reac per cdc 33 - nodo 42	Nodi: 42
			[4022] reac per cdc 33 - nodo 43	Nodi: 43
			[4023] reac per cdc 33 - nodo 44	Nodi: 44
			[4024] reac per cdc 33 - nodo 45	Nodi: 45
			[4025] reac per cdc 33 - nodo 46	Nodi: 46
			[4026] reac per cdc 33 - nodo 47	Nodi: 47
			[4027] reac per cdc 33 - nodo 48	Nodi: 48
			[4028] reac per cdc 33 - nodo 49	Nodi: 49
			[4029] reac per cdc 33 - nodo 50	Nodi: 50
			[4030] reac per cdc 33 - nodo 51	Nodi: 51
			[4031] reac per cdc 33 - nodo 52	Nodi: 52
			[4032] reac per cdc 33 - nodo 53	Nodi: 53
			[4033] reac per cdc 33 - nodo 54	Nodi: 54
			[4034] reac per cdc 33 - nodo 55	Nodi: 55
			[4035] reac per cdc 33 - nodo 56	Nodi: 56
			[4036] reac per cdc 33 - nodo 57	Nodi: 57
			[4037] reac per cdc 33 - nodo 58	Nodi: 58
			[4038] reac per cdc 33 - nodo 59	Nodi: 59
			[4039] reac per cdc 33 - nodo 60	Nodi: 60
			[4040] reac per cdc 33 - nodo 61	Nodi: 61
			[4041] reac per cdc 33 - nodo 62	Nodi: 62
			[4042] reac per cdc 33 - nodo 63	Nodi: 63
			[4043] reac per cdc 33 - nodo 64	Nodi: 64
			[4044] reac per cdc 33 - nodo 65	Nodi: 65
			[4045] reac per cdc 33 - nodo 66	Nodi: 66
			[4046] reac per cdc 33 - nodo 67	Nodi: 67
			[4047] reac per cdc 33 - nodo 68	Nodi: 68
			[4048] reac per cdc 33 - nodo 69	Nodi: 69
			[4049] reac per cdc 33 - nodo 70	Nodi: 70
			[4050] reac per cdc 33 - nodo 71	Nodi: 71
			[4051] reac per cdc 33 - nodo 72	Nodi: 72
			[4052] reac per cdc 33 - nodo 73	Nodi: 73
			[4053] reac per cdc 33 - nodo 74	Nodi: 74
			[4054] reac per cdc 33 - nodo 75	Nodi: 75
			[4055] reac per cdc 33 - nodo 76	Nodi: 76
			[4056] reac per cdc 33 - nodo 77	Nodi: 77
			[4057] reac per cdc 33 - nodo 78	Nodi: 78
			[4058] reac per cdc 33 - nodo 79	Nodi: 79
			[4059] reac per cdc 33 - nodo 80	Nodi: 80
			[4060] reac per cdc 33 - nodo 81	Nodi: 81
			[4061] reac per cdc 33 - nodo 82	Nodi: 82
			[4062] reac per cdc 33 - nodo 83	Nodi: 83
			[4063] reac per cdc 33 - nodo 84	Nodi: 84
			[4064] reac per cdc 33 - nodo 85	Nodi: 85
			[4065] reac per cdc 33 - nodo 86	Nodi: 86
			[4066] reac per cdc 33 - nodo 87	Nodi: 87
			[4067] reac per cdc 33 - nodo 88	Nodi: 88
			[4068] reac per cdc 33 - nodo 89	Nodi: 89
			[4069] reac per cdc 33 - nodo 90	Nodi: 90

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4070] reac per cdc 33 - nodo 91	Nodi: 91
			[4071] reac per cdc 33 - nodo 92	Nodi: 92
			[4072] reac per cdc 33 - nodo 93	Nodi: 93
			[4073] reac per cdc 33 - nodo 94	Nodi: 94
			[4074] reac per cdc 33 - nodo 95	Nodi: 95
			[4075] reac per cdc 33 - nodo 96	Nodi: 96
			[4076] reac per cdc 33 - nodo 97	Nodi: 97
			[4077] reac per cdc 33 - nodo 98	Nodi: 98
			[4078] reac per cdc 33 - nodo 99	Nodi: 99
			[4079] reac per cdc 33 - nodo 100	Nodi: 100
			[4080] reac per cdc 33 - nodo 101	Nodi: 101
			[4081] reac per cdc 33 - nodo 102	Nodi: 102
			[4082] reac per cdc 33 - nodo 103	Nodi: 103
			[4083] reac per cdc 33 - nodo 104	Nodi: 104
			[4084] reac per cdc 33 - nodo 105	Nodi: 105
			[4085] reac per cdc 33 - nodo 106	Nodi: 106
			[4086] reac per cdc 33 - nodo 107	Nodi: 107
			[4087] reac per cdc 33 - nodo 108	Nodi: 108
			[4088] reac per cdc 33 - nodo 109	Nodi: 109
			[4089] reac per cdc 33 - nodo 110	Nodi: 110
			[4090] reac per cdc 33 - nodo 111	Nodi: 111
			[4091] reac per cdc 33 - nodo 112	Nodi: 112
			[4092] reac per cdc 33 - nodo 113	Nodi: 113
			[4093] reac per cdc 33 - nodo 114	Nodi: 114
			[4094] reac per cdc 33 - nodo 115	Nodi: 115
			[4095] reac per cdc 33 - nodo 116	Nodi: 116
			[4096] reac per cdc 33 - nodo 117	Nodi: 117
			[4097] reac per cdc 33 - nodo 118	Nodi: 118
			[4098] reac per cdc 33 - nodo 119	Nodi: 119
			[4099] reac per cdc 33 - nodo 120	Nodi: 120
			[4100] reac per cdc 33 - nodo 121	Nodi: 121
			[4101] reac per cdc 33 - nodo 122	Nodi: 122
			[4102] reac per cdc 33 - nodo 123	Nodi: 123
			[4103] reac per cdc 33 - nodo 124	Nodi: 124
			[4104] reac per cdc 33 - nodo 125	Nodi: 125
			[4105] reac per cdc 33 - nodo 126	Nodi: 126
			[4106] reac per cdc 33 - nodo 127	Nodi: 127
			[4107] reac per cdc 33 - nodo 128	Nodi: 128
			[4108] reac per cdc 33 - nodo 129	Nodi: 129
			[4109] reac per cdc 33 - nodo 130	Nodi: 130
			[4110] reac per cdc 33 - nodo 131	Nodi: 131
			[4111] reac per cdc 33 - nodo 132	Nodi: 132
			[4112] reac per cdc 33 - nodo 133	Nodi: 133
			[4113] reac per cdc 33 - nodo 134	Nodi: 134
			[4114] reac per cdc 33 - nodo 135	Nodi: 135
			[4115] reac per cdc 33 - nodo 136	Nodi: 136
			[4116] reac per cdc 33 - nodo 137	Nodi: 137
			[4117] reac per cdc 33 - nodo 138	Nodi: 138
			[4118] reac per cdc 33 - nodo 139	Nodi: 139
			[4119] reac per cdc 33 - nodo 140	Nodi: 140
			[4120] reac per cdc 33 - nodo 141	Nodi: 141
			[4121] reac per cdc 33 - nodo 142	Nodi: 142
			[4122] reac per cdc 33 - nodo 143	Nodi: 143
			[4123] reac per cdc 33 - nodo 144	Nodi: 144
			[4124] reac per cdc 33 - nodo 145	Nodi: 145
			[4125] reac per cdc 33 - nodo 146	Nodi: 146
			[4126] reac per cdc 33 - nodo 147	Nodi: 147
			[4127] reac per cdc 33 - nodo 148	Nodi: 148
			[4128] reac per cdc 33 - nodo 149	Nodi: 149
			[4129] reac per cdc 33 - nodo 150	Nodi: 150
			[4130] reac per cdc 33 - nodo 151	Nodi: 151
			[4131] reac per cdc 33 - nodo 152	Nodi: 152
			[4132] reac per cdc 33 - nodo 153	Nodi: 153
			[4133] reac per cdc 33 - nodo 154	Nodi: 154
			[4134] reac per cdc 33 - nodo 155	Nodi: 155
			[4135] reac per cdc 33 - nodo 156	Nodi: 156
			[4136] reac per cdc 33 - nodo 157	Nodi: 157
			[4137] reac per cdc 33 - nodo 158	Nodi: 158
			[4138] reac per cdc 33 - nodo 159	Nodi: 159
30	Qk	R-LC per cdc 34 - (da 34)	Azioni applicate:	Ad elementi:
			[4139] reac per cdc 34 - nodo 1	Nodi: 1
			[4140] reac per cdc 34 - nodo 2	Nodi: 2
			[4141] reac per cdc 34 - nodo 3	Nodi: 3

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4142] reac per cdc 34 - nodo 4	Nodi: 4
			[4143] reac per cdc 34 - nodo 5	Nodi: 5
			[4144] reac per cdc 34 - nodo 6	Nodi: 6
			[4145] reac per cdc 34 - nodo 7	Nodi: 7
			[4146] reac per cdc 34 - nodo 8	Nodi: 8
			[4147] reac per cdc 34 - nodo 9	Nodi: 9
			[4148] reac per cdc 34 - nodo 10	Nodi: 10
			[4149] reac per cdc 34 - nodo 11	Nodi: 11
			[4150] reac per cdc 34 - nodo 12	Nodi: 12
			[4151] reac per cdc 34 - nodo 13	Nodi: 13
			[4152] reac per cdc 34 - nodo 14	Nodi: 14
			[4153] reac per cdc 34 - nodo 15	Nodi: 15
			[4154] reac per cdc 34 - nodo 16	Nodi: 16
			[4155] reac per cdc 34 - nodo 17	Nodi: 17
			[4156] reac per cdc 34 - nodo 18	Nodi: 18
			[4157] reac per cdc 34 - nodo 19	Nodi: 19
			[4158] reac per cdc 34 - nodo 20	Nodi: 20
			[4159] reac per cdc 34 - nodo 21	Nodi: 21
			[4160] reac per cdc 34 - nodo 22	Nodi: 22
			[4161] reac per cdc 34 - nodo 23	Nodi: 23
			[4162] reac per cdc 34 - nodo 24	Nodi: 24
			[4163] reac per cdc 34 - nodo 25	Nodi: 25
			[4164] reac per cdc 34 - nodo 26	Nodi: 26
			[4165] reac per cdc 34 - nodo 27	Nodi: 27
			[4166] reac per cdc 34 - nodo 28	Nodi: 28
			[4167] reac per cdc 34 - nodo 29	Nodi: 29
			[4168] reac per cdc 34 - nodo 30	Nodi: 30
			[4169] reac per cdc 34 - nodo 31	Nodi: 31
			[4170] reac per cdc 34 - nodo 32	Nodi: 32
			[4171] reac per cdc 34 - nodo 33	Nodi: 33
			[4172] reac per cdc 34 - nodo 34	Nodi: 34
			[4173] reac per cdc 34 - nodo 35	Nodi: 35
			[4174] reac per cdc 34 - nodo 36	Nodi: 36
			[4175] reac per cdc 34 - nodo 37	Nodi: 37
			[4176] reac per cdc 34 - nodo 38	Nodi: 38
			[4177] reac per cdc 34 - nodo 39	Nodi: 39
			[4178] reac per cdc 34 - nodo 40	Nodi: 40
			[4179] reac per cdc 34 - nodo 41	Nodi: 41
			[4180] reac per cdc 34 - nodo 42	Nodi: 42
			[4181] reac per cdc 34 - nodo 43	Nodi: 43
			[4182] reac per cdc 34 - nodo 44	Nodi: 44
			[4183] reac per cdc 34 - nodo 45	Nodi: 45
			[4184] reac per cdc 34 - nodo 46	Nodi: 46
			[4185] reac per cdc 34 - nodo 47	Nodi: 47
			[4186] reac per cdc 34 - nodo 48	Nodi: 48
			[4187] reac per cdc 34 - nodo 49	Nodi: 49
			[4188] reac per cdc 34 - nodo 50	Nodi: 50
			[4189] reac per cdc 34 - nodo 51	Nodi: 51
			[4190] reac per cdc 34 - nodo 52	Nodi: 52
			[4191] reac per cdc 34 - nodo 53	Nodi: 53
			[4192] reac per cdc 34 - nodo 54	Nodi: 54
			[4193] reac per cdc 34 - nodo 55	Nodi: 55
			[4194] reac per cdc 34 - nodo 56	Nodi: 56
			[4195] reac per cdc 34 - nodo 57	Nodi: 57
			[4196] reac per cdc 34 - nodo 58	Nodi: 58
			[4197] reac per cdc 34 - nodo 59	Nodi: 59
			[4198] reac per cdc 34 - nodo 60	Nodi: 60
			[4199] reac per cdc 34 - nodo 61	Nodi: 61
			[4200] reac per cdc 34 - nodo 62	Nodi: 62
			[4201] reac per cdc 34 - nodo 63	Nodi: 63
			[4202] reac per cdc 34 - nodo 64	Nodi: 64
			[4203] reac per cdc 34 - nodo 65	Nodi: 65
			[4204] reac per cdc 34 - nodo 66	Nodi: 66
			[4205] reac per cdc 34 - nodo 67	Nodi: 67
			[4206] reac per cdc 34 - nodo 68	Nodi: 68
			[4207] reac per cdc 34 - nodo 69	Nodi: 69
			[4208] reac per cdc 34 - nodo 70	Nodi: 70
			[4209] reac per cdc 34 - nodo 71	Nodi: 71
			[4210] reac per cdc 34 - nodo 72	Nodi: 72
			[4211] reac per cdc 34 - nodo 73	Nodi: 73
			[4212] reac per cdc 34 - nodo 74	Nodi: 74
			[4213] reac per cdc 34 - nodo 75	Nodi: 75
			[4214] reac per cdc 34 - nodo 76	Nodi: 76

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4215] reac per cdc 34 - nodo 77	Nodi: 77
			[4216] reac per cdc 34 - nodo 78	Nodi: 78
			[4217] reac per cdc 34 - nodo 79	Nodi: 79
			[4218] reac per cdc 34 - nodo 80	Nodi: 80
			[4219] reac per cdc 34 - nodo 81	Nodi: 81
			[4220] reac per cdc 34 - nodo 82	Nodi: 82
			[4221] reac per cdc 34 - nodo 83	Nodi: 83
			[4222] reac per cdc 34 - nodo 84	Nodi: 84
			[4223] reac per cdc 34 - nodo 85	Nodi: 85
			[4224] reac per cdc 34 - nodo 86	Nodi: 86
			[4225] reac per cdc 34 - nodo 87	Nodi: 87
			[4226] reac per cdc 34 - nodo 88	Nodi: 88
			[4227] reac per cdc 34 - nodo 89	Nodi: 89
			[4228] reac per cdc 34 - nodo 90	Nodi: 90
			[4229] reac per cdc 34 - nodo 91	Nodi: 91
			[4230] reac per cdc 34 - nodo 92	Nodi: 92
			[4231] reac per cdc 34 - nodo 93	Nodi: 93
			[4232] reac per cdc 34 - nodo 94	Nodi: 94
			[4233] reac per cdc 34 - nodo 95	Nodi: 95
			[4234] reac per cdc 34 - nodo 96	Nodi: 96
			[4235] reac per cdc 34 - nodo 97	Nodi: 97
			[4236] reac per cdc 34 - nodo 98	Nodi: 98
			[4237] reac per cdc 34 - nodo 99	Nodi: 99
			[4238] reac per cdc 34 - nodo 100	Nodi: 100
			[4239] reac per cdc 34 - nodo 101	Nodi: 101
			[4240] reac per cdc 34 - nodo 102	Nodi: 102
			[4241] reac per cdc 34 - nodo 103	Nodi: 103
			[4242] reac per cdc 34 - nodo 104	Nodi: 104
			[4243] reac per cdc 34 - nodo 105	Nodi: 105
			[4244] reac per cdc 34 - nodo 106	Nodi: 106
			[4245] reac per cdc 34 - nodo 107	Nodi: 107
			[4246] reac per cdc 34 - nodo 108	Nodi: 108
			[4247] reac per cdc 34 - nodo 109	Nodi: 109
			[4248] reac per cdc 34 - nodo 110	Nodi: 110
			[4249] reac per cdc 34 - nodo 111	Nodi: 111
			[4250] reac per cdc 34 - nodo 112	Nodi: 112
			[4251] reac per cdc 34 - nodo 113	Nodi: 113
			[4252] reac per cdc 34 - nodo 114	Nodi: 114
			[4253] reac per cdc 34 - nodo 115	Nodi: 115
			[4254] reac per cdc 34 - nodo 116	Nodi: 116
			[4255] reac per cdc 34 - nodo 117	Nodi: 117
			[4256] reac per cdc 34 - nodo 118	Nodi: 118
			[4257] reac per cdc 34 - nodo 119	Nodi: 119
			[4258] reac per cdc 34 - nodo 120	Nodi: 120
			[4259] reac per cdc 34 - nodo 121	Nodi: 121
			[4260] reac per cdc 34 - nodo 122	Nodi: 122
			[4261] reac per cdc 34 - nodo 123	Nodi: 123
			[4262] reac per cdc 34 - nodo 124	Nodi: 124
			[4263] reac per cdc 34 - nodo 125	Nodi: 125
			[4264] reac per cdc 34 - nodo 126	Nodi: 126
			[4265] reac per cdc 34 - nodo 127	Nodi: 127
			[4266] reac per cdc 34 - nodo 128	Nodi: 128
			[4267] reac per cdc 34 - nodo 129	Nodi: 129
			[4268] reac per cdc 34 - nodo 130	Nodi: 130
			[4269] reac per cdc 34 - nodo 131	Nodi: 131
			[4270] reac per cdc 34 - nodo 132	Nodi: 132
			[4271] reac per cdc 34 - nodo 133	Nodi: 133
			[4272] reac per cdc 34 - nodo 134	Nodi: 134
			[4273] reac per cdc 34 - nodo 135	Nodi: 135
			[4274] reac per cdc 34 - nodo 136	Nodi: 136
			[4275] reac per cdc 34 - nodo 137	Nodi: 137
			[4276] reac per cdc 34 - nodo 138	Nodi: 138
			[4277] reac per cdc 34 - nodo 139	Nodi: 139
			[4278] reac per cdc 34 - nodo 140	Nodi: 140
			[4279] reac per cdc 34 - nodo 141	Nodi: 141
			[4280] reac per cdc 34 - nodo 142	Nodi: 142
			[4281] reac per cdc 34 - nodo 143	Nodi: 143
			[4282] reac per cdc 34 - nodo 144	Nodi: 144
			[4283] reac per cdc 34 - nodo 145	Nodi: 145
			[4284] reac per cdc 34 - nodo 146	Nodi: 146
			[4285] reac per cdc 34 - nodo 147	Nodi: 147
			[4286] reac per cdc 34 - nodo 148	Nodi: 148
			[4287] reac per cdc 34 - nodo 149	Nodi: 149

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4288] reac per cdc 34 - nodo 150	Nodi: 150
			[4289] reac per cdc 34 - nodo 151	Nodi: 151
			[4290] reac per cdc 34 - nodo 152	Nodi: 152
			[4291] reac per cdc 34 - nodo 153	Nodi: 153
			[4292] reac per cdc 34 - nodo 154	Nodi: 154
			[4293] reac per cdc 34 - nodo 155	Nodi: 155
			[4294] reac per cdc 34 - nodo 156	Nodi: 156
			[4295] reac per cdc 34 - nodo 157	Nodi: 157
			[4296] reac per cdc 34 - nodo 158	Nodi: 158
			[4297] reac per cdc 34 - nodo 159	Nodi: 159
31	Qk	R-LC per cdc 35 - (da 35)	Azioni applicate:	Ad elementi:
			[4298] reac per cdc 35 - nodo 1	Nodi: 1
			[4299] reac per cdc 35 - nodo 2	Nodi: 2
			[4300] reac per cdc 35 - nodo 3	Nodi: 3
			[4301] reac per cdc 35 - nodo 4	Nodi: 4
			[4302] reac per cdc 35 - nodo 5	Nodi: 5
			[4303] reac per cdc 35 - nodo 6	Nodi: 6
			[4304] reac per cdc 35 - nodo 7	Nodi: 7
			[4305] reac per cdc 35 - nodo 8	Nodi: 8
			[4306] reac per cdc 35 - nodo 9	Nodi: 9
			[4307] reac per cdc 35 - nodo 10	Nodi: 10
			[4308] reac per cdc 35 - nodo 11	Nodi: 11
			[4309] reac per cdc 35 - nodo 12	Nodi: 12
			[4310] reac per cdc 35 - nodo 13	Nodi: 13
			[4311] reac per cdc 35 - nodo 14	Nodi: 14
			[4312] reac per cdc 35 - nodo 15	Nodi: 15
			[4313] reac per cdc 35 - nodo 16	Nodi: 16
			[4314] reac per cdc 35 - nodo 17	Nodi: 17
			[4315] reac per cdc 35 - nodo 18	Nodi: 18
			[4316] reac per cdc 35 - nodo 19	Nodi: 19
			[4317] reac per cdc 35 - nodo 20	Nodi: 20
			[4318] reac per cdc 35 - nodo 21	Nodi: 21
			[4319] reac per cdc 35 - nodo 22	Nodi: 22
			[4320] reac per cdc 35 - nodo 23	Nodi: 23
			[4321] reac per cdc 35 - nodo 24	Nodi: 24
			[4322] reac per cdc 35 - nodo 25	Nodi: 25
			[4323] reac per cdc 35 - nodo 26	Nodi: 26
			[4324] reac per cdc 35 - nodo 27	Nodi: 27
			[4325] reac per cdc 35 - nodo 28	Nodi: 28
			[4326] reac per cdc 35 - nodo 29	Nodi: 29
			[4327] reac per cdc 35 - nodo 30	Nodi: 30
			[4328] reac per cdc 35 - nodo 31	Nodi: 31
			[4329] reac per cdc 35 - nodo 32	Nodi: 32
			[4330] reac per cdc 35 - nodo 33	Nodi: 33
			[4331] reac per cdc 35 - nodo 34	Nodi: 34
			[4332] reac per cdc 35 - nodo 35	Nodi: 35
			[4333] reac per cdc 35 - nodo 36	Nodi: 36
			[4334] reac per cdc 35 - nodo 37	Nodi: 37
			[4335] reac per cdc 35 - nodo 38	Nodi: 38
			[4336] reac per cdc 35 - nodo 39	Nodi: 39
			[4337] reac per cdc 35 - nodo 40	Nodi: 40
			[4338] reac per cdc 35 - nodo 41	Nodi: 41
			[4339] reac per cdc 35 - nodo 42	Nodi: 42
			[4340] reac per cdc 35 - nodo 43	Nodi: 43
			[4341] reac per cdc 35 - nodo 44	Nodi: 44
			[4342] reac per cdc 35 - nodo 45	Nodi: 45
			[4343] reac per cdc 35 - nodo 46	Nodi: 46
			[4344] reac per cdc 35 - nodo 47	Nodi: 47
			[4345] reac per cdc 35 - nodo 48	Nodi: 48
			[4346] reac per cdc 35 - nodo 49	Nodi: 49
			[4347] reac per cdc 35 - nodo 50	Nodi: 50
			[4348] reac per cdc 35 - nodo 51	Nodi: 51
			[4349] reac per cdc 35 - nodo 52	Nodi: 52
			[4350] reac per cdc 35 - nodo 53	Nodi: 53
			[4351] reac per cdc 35 - nodo 54	Nodi: 54
			[4352] reac per cdc 35 - nodo 55	Nodi: 55
			[4353] reac per cdc 35 - nodo 56	Nodi: 56
			[4354] reac per cdc 35 - nodo 57	Nodi: 57
			[4355] reac per cdc 35 - nodo 58	Nodi: 58
			[4356] reac per cdc 35 - nodo 59	Nodi: 59
			[4357] reac per cdc 35 - nodo 60	Nodi: 60
			[4358] reac per cdc 35 - nodo 61	Nodi: 61
			[4359] reac per cdc 35 - nodo 62	Nodi: 62

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4360] reac per cdc 35 - nodo 63	Nodi: 63
			[4361] reac per cdc 35 - nodo 64	Nodi: 64
			[4362] reac per cdc 35 - nodo 65	Nodi: 65
			[4363] reac per cdc 35 - nodo 66	Nodi: 66
			[4364] reac per cdc 35 - nodo 67	Nodi: 67
			[4365] reac per cdc 35 - nodo 68	Nodi: 68
			[4366] reac per cdc 35 - nodo 69	Nodi: 69
			[4367] reac per cdc 35 - nodo 70	Nodi: 70
			[4368] reac per cdc 35 - nodo 71	Nodi: 71
			[4369] reac per cdc 35 - nodo 72	Nodi: 72
			[4370] reac per cdc 35 - nodo 73	Nodi: 73
			[4371] reac per cdc 35 - nodo 74	Nodi: 74
			[4372] reac per cdc 35 - nodo 75	Nodi: 75
			[4373] reac per cdc 35 - nodo 76	Nodi: 76
			[4374] reac per cdc 35 - nodo 77	Nodi: 77
			[4375] reac per cdc 35 - nodo 78	Nodi: 78
			[4376] reac per cdc 35 - nodo 79	Nodi: 79
			[4377] reac per cdc 35 - nodo 80	Nodi: 80
			[4378] reac per cdc 35 - nodo 81	Nodi: 81
			[4379] reac per cdc 35 - nodo 82	Nodi: 82
			[4380] reac per cdc 35 - nodo 83	Nodi: 83
			[4381] reac per cdc 35 - nodo 84	Nodi: 84
			[4382] reac per cdc 35 - nodo 85	Nodi: 85
			[4383] reac per cdc 35 - nodo 86	Nodi: 86
			[4384] reac per cdc 35 - nodo 87	Nodi: 87
			[4385] reac per cdc 35 - nodo 88	Nodi: 88
			[4386] reac per cdc 35 - nodo 89	Nodi: 89
			[4387] reac per cdc 35 - nodo 90	Nodi: 90
			[4388] reac per cdc 35 - nodo 91	Nodi: 91
			[4389] reac per cdc 35 - nodo 92	Nodi: 92
			[4390] reac per cdc 35 - nodo 93	Nodi: 93
			[4391] reac per cdc 35 - nodo 94	Nodi: 94
			[4392] reac per cdc 35 - nodo 95	Nodi: 95
			[4393] reac per cdc 35 - nodo 96	Nodi: 96
			[4394] reac per cdc 35 - nodo 97	Nodi: 97
			[4395] reac per cdc 35 - nodo 98	Nodi: 98
			[4396] reac per cdc 35 - nodo 99	Nodi: 99
			[4397] reac per cdc 35 - nodo 100	Nodi: 100
			[4398] reac per cdc 35 - nodo 101	Nodi: 101
			[4399] reac per cdc 35 - nodo 102	Nodi: 102
			[4400] reac per cdc 35 - nodo 103	Nodi: 103
			[4401] reac per cdc 35 - nodo 104	Nodi: 104
			[4402] reac per cdc 35 - nodo 105	Nodi: 105
			[4403] reac per cdc 35 - nodo 106	Nodi: 106
			[4404] reac per cdc 35 - nodo 107	Nodi: 107
			[4405] reac per cdc 35 - nodo 108	Nodi: 108
			[4406] reac per cdc 35 - nodo 109	Nodi: 109
			[4407] reac per cdc 35 - nodo 110	Nodi: 110
			[4408] reac per cdc 35 - nodo 111	Nodi: 111
			[4409] reac per cdc 35 - nodo 112	Nodi: 112
			[4410] reac per cdc 35 - nodo 113	Nodi: 113
			[4411] reac per cdc 35 - nodo 114	Nodi: 114
			[4412] reac per cdc 35 - nodo 115	Nodi: 115
			[4413] reac per cdc 35 - nodo 116	Nodi: 116
			[4414] reac per cdc 35 - nodo 117	Nodi: 117
			[4415] reac per cdc 35 - nodo 118	Nodi: 118
			[4416] reac per cdc 35 - nodo 119	Nodi: 119
			[4417] reac per cdc 35 - nodo 120	Nodi: 120
			[4418] reac per cdc 35 - nodo 121	Nodi: 121
			[4419] reac per cdc 35 - nodo 122	Nodi: 122
			[4420] reac per cdc 35 - nodo 123	Nodi: 123
			[4421] reac per cdc 35 - nodo 124	Nodi: 124
			[4422] reac per cdc 35 - nodo 125	Nodi: 125
			[4423] reac per cdc 35 - nodo 126	Nodi: 126
			[4424] reac per cdc 35 - nodo 127	Nodi: 127
			[4425] reac per cdc 35 - nodo 128	Nodi: 128
			[4426] reac per cdc 35 - nodo 129	Nodi: 129
			[4427] reac per cdc 35 - nodo 130	Nodi: 130
			[4428] reac per cdc 35 - nodo 131	Nodi: 131
			[4429] reac per cdc 35 - nodo 132	Nodi: 132
			[4430] reac per cdc 35 - nodo 133	Nodi: 133
			[4431] reac per cdc 35 - nodo 134	Nodi: 134
			[4432] reac per cdc 35 - nodo 135	Nodi: 135

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4433] reac per cdc 35 - nodo 136	Nodi: 136
			[4434] reac per cdc 35 - nodo 137	Nodi: 137
			[4435] reac per cdc 35 - nodo 138	Nodi: 138
			[4436] reac per cdc 35 - nodo 139	Nodi: 139
			[4437] reac per cdc 35 - nodo 140	Nodi: 140
			[4438] reac per cdc 35 - nodo 141	Nodi: 141
			[4439] reac per cdc 35 - nodo 142	Nodi: 142
			[4440] reac per cdc 35 - nodo 143	Nodi: 143
			[4441] reac per cdc 35 - nodo 144	Nodi: 144
			[4442] reac per cdc 35 - nodo 145	Nodi: 145
			[4443] reac per cdc 35 - nodo 146	Nodi: 146
			[4444] reac per cdc 35 - nodo 147	Nodi: 147
			[4445] reac per cdc 35 - nodo 148	Nodi: 148
			[4446] reac per cdc 35 - nodo 149	Nodi: 149
			[4447] reac per cdc 35 - nodo 150	Nodi: 150
			[4448] reac per cdc 35 - nodo 151	Nodi: 151
			[4449] reac per cdc 35 - nodo 152	Nodi: 152
			[4450] reac per cdc 35 - nodo 153	Nodi: 153
			[4451] reac per cdc 35 - nodo 154	Nodi: 154
			[4452] reac per cdc 35 - nodo 155	Nodi: 155
			[4453] reac per cdc 35 - nodo 156	Nodi: 156
			[4454] reac per cdc 35 - nodo 157	Nodi: 157
			[4455] reac per cdc 35 - nodo 158	Nodi: 158
			[4456] reac per cdc 35 - nodo 159	Nodi: 159
32	Qk	R-LC per cdc 36 - (da 36)	Azioni applicate:	Ad elementi:
			[4457] reac per cdc 36 - nodo 1	Nodi: 1
			[4458] reac per cdc 36 - nodo 2	Nodi: 2
			[4459] reac per cdc 36 - nodo 3	Nodi: 3
			[4460] reac per cdc 36 - nodo 4	Nodi: 4
			[4461] reac per cdc 36 - nodo 5	Nodi: 5
			[4462] reac per cdc 36 - nodo 6	Nodi: 6
			[4463] reac per cdc 36 - nodo 7	Nodi: 7
			[4464] reac per cdc 36 - nodo 8	Nodi: 8
			[4465] reac per cdc 36 - nodo 9	Nodi: 9
			[4466] reac per cdc 36 - nodo 10	Nodi: 10
			[4467] reac per cdc 36 - nodo 11	Nodi: 11
			[4468] reac per cdc 36 - nodo 12	Nodi: 12
			[4469] reac per cdc 36 - nodo 13	Nodi: 13
			[4470] reac per cdc 36 - nodo 14	Nodi: 14
			[4471] reac per cdc 36 - nodo 15	Nodi: 15
			[4472] reac per cdc 36 - nodo 16	Nodi: 16
			[4473] reac per cdc 36 - nodo 17	Nodi: 17
			[4474] reac per cdc 36 - nodo 18	Nodi: 18
			[4475] reac per cdc 36 - nodo 19	Nodi: 19
			[4476] reac per cdc 36 - nodo 20	Nodi: 20
			[4477] reac per cdc 36 - nodo 21	Nodi: 21
			[4478] reac per cdc 36 - nodo 22	Nodi: 22
			[4479] reac per cdc 36 - nodo 23	Nodi: 23
			[4480] reac per cdc 36 - nodo 24	Nodi: 24
			[4481] reac per cdc 36 - nodo 25	Nodi: 25
			[4482] reac per cdc 36 - nodo 26	Nodi: 26
			[4483] reac per cdc 36 - nodo 27	Nodi: 27
			[4484] reac per cdc 36 - nodo 28	Nodi: 28
			[4485] reac per cdc 36 - nodo 29	Nodi: 29
			[4486] reac per cdc 36 - nodo 30	Nodi: 30
			[4487] reac per cdc 36 - nodo 31	Nodi: 31
			[4488] reac per cdc 36 - nodo 32	Nodi: 32
			[4489] reac per cdc 36 - nodo 33	Nodi: 33
			[4490] reac per cdc 36 - nodo 34	Nodi: 34
			[4491] reac per cdc 36 - nodo 35	Nodi: 35
			[4492] reac per cdc 36 - nodo 36	Nodi: 36
			[4493] reac per cdc 36 - nodo 37	Nodi: 37
			[4494] reac per cdc 36 - nodo 38	Nodi: 38
			[4495] reac per cdc 36 - nodo 39	Nodi: 39
			[4496] reac per cdc 36 - nodo 40	Nodi: 40
			[4497] reac per cdc 36 - nodo 41	Nodi: 41
			[4498] reac per cdc 36 - nodo 42	Nodi: 42
			[4499] reac per cdc 36 - nodo 43	Nodi: 43
			[4500] reac per cdc 36 - nodo 44	Nodi: 44
			[4501] reac per cdc 36 - nodo 45	Nodi: 45
			[4502] reac per cdc 36 - nodo 46	Nodi: 46
			[4503] reac per cdc 36 - nodo 47	Nodi: 47
			[4504] reac per cdc 36 - nodo 48	Nodi: 48

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4505] reac per cdc 36 - nodo 49	Nodi: 49
			[4506] reac per cdc 36 - nodo 50	Nodi: 50
			[4507] reac per cdc 36 - nodo 51	Nodi: 51
			[4508] reac per cdc 36 - nodo 52	Nodi: 52
			[4509] reac per cdc 36 - nodo 53	Nodi: 53
			[4510] reac per cdc 36 - nodo 54	Nodi: 54
			[4511] reac per cdc 36 - nodo 55	Nodi: 55
			[4512] reac per cdc 36 - nodo 56	Nodi: 56
			[4513] reac per cdc 36 - nodo 57	Nodi: 57
			[4514] reac per cdc 36 - nodo 58	Nodi: 58
			[4515] reac per cdc 36 - nodo 59	Nodi: 59
			[4516] reac per cdc 36 - nodo 60	Nodi: 60
			[4517] reac per cdc 36 - nodo 61	Nodi: 61
			[4518] reac per cdc 36 - nodo 62	Nodi: 62
			[4519] reac per cdc 36 - nodo 63	Nodi: 63
			[4520] reac per cdc 36 - nodo 64	Nodi: 64
			[4521] reac per cdc 36 - nodo 65	Nodi: 65
			[4522] reac per cdc 36 - nodo 66	Nodi: 66
			[4523] reac per cdc 36 - nodo 67	Nodi: 67
			[4524] reac per cdc 36 - nodo 68	Nodi: 68
			[4525] reac per cdc 36 - nodo 69	Nodi: 69
			[4526] reac per cdc 36 - nodo 70	Nodi: 70
			[4527] reac per cdc 36 - nodo 71	Nodi: 71
			[4528] reac per cdc 36 - nodo 72	Nodi: 72
			[4529] reac per cdc 36 - nodo 73	Nodi: 73
			[4530] reac per cdc 36 - nodo 74	Nodi: 74
			[4531] reac per cdc 36 - nodo 75	Nodi: 75
			[4532] reac per cdc 36 - nodo 76	Nodi: 76
			[4533] reac per cdc 36 - nodo 77	Nodi: 77
			[4534] reac per cdc 36 - nodo 78	Nodi: 78
			[4535] reac per cdc 36 - nodo 79	Nodi: 79
			[4536] reac per cdc 36 - nodo 80	Nodi: 80
			[4537] reac per cdc 36 - nodo 81	Nodi: 81
			[4538] reac per cdc 36 - nodo 82	Nodi: 82
			[4539] reac per cdc 36 - nodo 83	Nodi: 83
			[4540] reac per cdc 36 - nodo 84	Nodi: 84
			[4541] reac per cdc 36 - nodo 85	Nodi: 85
			[4542] reac per cdc 36 - nodo 86	Nodi: 86
			[4543] reac per cdc 36 - nodo 87	Nodi: 87
			[4544] reac per cdc 36 - nodo 88	Nodi: 88
			[4545] reac per cdc 36 - nodo 89	Nodi: 89
			[4546] reac per cdc 36 - nodo 90	Nodi: 90
			[4547] reac per cdc 36 - nodo 91	Nodi: 91
			[4548] reac per cdc 36 - nodo 92	Nodi: 92
			[4549] reac per cdc 36 - nodo 93	Nodi: 93
			[4550] reac per cdc 36 - nodo 94	Nodi: 94
			[4551] reac per cdc 36 - nodo 95	Nodi: 95
			[4552] reac per cdc 36 - nodo 96	Nodi: 96
			[4553] reac per cdc 36 - nodo 97	Nodi: 97
			[4554] reac per cdc 36 - nodo 98	Nodi: 98
			[4555] reac per cdc 36 - nodo 99	Nodi: 99
			[4556] reac per cdc 36 - nodo 100	Nodi: 100
			[4557] reac per cdc 36 - nodo 101	Nodi: 101
			[4558] reac per cdc 36 - nodo 102	Nodi: 102
			[4559] reac per cdc 36 - nodo 103	Nodi: 103
			[4560] reac per cdc 36 - nodo 104	Nodi: 104
			[4561] reac per cdc 36 - nodo 105	Nodi: 105
			[4562] reac per cdc 36 - nodo 106	Nodi: 106
			[4563] reac per cdc 36 - nodo 107	Nodi: 107
			[4564] reac per cdc 36 - nodo 108	Nodi: 108
			[4565] reac per cdc 36 - nodo 109	Nodi: 109
			[4566] reac per cdc 36 - nodo 110	Nodi: 110
			[4567] reac per cdc 36 - nodo 111	Nodi: 111
			[4568] reac per cdc 36 - nodo 112	Nodi: 112
			[4569] reac per cdc 36 - nodo 113	Nodi: 113
			[4570] reac per cdc 36 - nodo 114	Nodi: 114
			[4571] reac per cdc 36 - nodo 115	Nodi: 115
			[4572] reac per cdc 36 - nodo 116	Nodi: 116
			[4573] reac per cdc 36 - nodo 117	Nodi: 117
			[4574] reac per cdc 36 - nodo 118	Nodi: 118
			[4575] reac per cdc 36 - nodo 119	Nodi: 119
			[4576] reac per cdc 36 - nodo 120	Nodi: 120
			[4577] reac per cdc 36 - nodo 121	Nodi: 121

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4578] reac per cdc 36 - nodo 122	Nodi: 122
			[4579] reac per cdc 36 - nodo 123	Nodi: 123
			[4580] reac per cdc 36 - nodo 124	Nodi: 124
			[4581] reac per cdc 36 - nodo 125	Nodi: 125
			[4582] reac per cdc 36 - nodo 126	Nodi: 126
			[4583] reac per cdc 36 - nodo 127	Nodi: 127
			[4584] reac per cdc 36 - nodo 128	Nodi: 128
			[4585] reac per cdc 36 - nodo 129	Nodi: 129
			[4586] reac per cdc 36 - nodo 130	Nodi: 130
			[4587] reac per cdc 36 - nodo 131	Nodi: 131
			[4588] reac per cdc 36 - nodo 132	Nodi: 132
			[4589] reac per cdc 36 - nodo 133	Nodi: 133
			[4590] reac per cdc 36 - nodo 134	Nodi: 134
			[4591] reac per cdc 36 - nodo 135	Nodi: 135
			[4592] reac per cdc 36 - nodo 136	Nodi: 136
			[4593] reac per cdc 36 - nodo 137	Nodi: 137
			[4594] reac per cdc 36 - nodo 138	Nodi: 138
			[4595] reac per cdc 36 - nodo 139	Nodi: 139
			[4596] reac per cdc 36 - nodo 140	Nodi: 140
			[4597] reac per cdc 36 - nodo 141	Nodi: 141
			[4598] reac per cdc 36 - nodo 142	Nodi: 142
			[4599] reac per cdc 36 - nodo 143	Nodi: 143
			[4600] reac per cdc 36 - nodo 144	Nodi: 144
			[4601] reac per cdc 36 - nodo 145	Nodi: 145
			[4602] reac per cdc 36 - nodo 146	Nodi: 146
			[4603] reac per cdc 36 - nodo 147	Nodi: 147
			[4604] reac per cdc 36 - nodo 148	Nodi: 148
			[4605] reac per cdc 36 - nodo 149	Nodi: 149
			[4606] reac per cdc 36 - nodo 150	Nodi: 150
			[4607] reac per cdc 36 - nodo 151	Nodi: 151
			[4608] reac per cdc 36 - nodo 152	Nodi: 152
			[4609] reac per cdc 36 - nodo 153	Nodi: 153
			[4610] reac per cdc 36 - nodo 154	Nodi: 154
			[4611] reac per cdc 36 - nodo 155	Nodi: 155
			[4612] reac per cdc 36 - nodo 156	Nodi: 156
			[4613] reac per cdc 36 - nodo 157	Nodi: 157
			[4614] reac per cdc 36 - nodo 158	Nodi: 158
			[4615] reac per cdc 36 - nodo 159	Nodi: 159
33	Qk	R-LC per cdc 37 - (da 37)	Azioni applicate:	Ad elementi:
			[4616] reac per cdc 37 - nodo 1	Nodi: 1
			[4617] reac per cdc 37 - nodo 2	Nodi: 2
			[4618] reac per cdc 37 - nodo 3	Nodi: 3
			[4619] reac per cdc 37 - nodo 4	Nodi: 4
			[4620] reac per cdc 37 - nodo 5	Nodi: 5
			[4621] reac per cdc 37 - nodo 6	Nodi: 6
			[4622] reac per cdc 37 - nodo 7	Nodi: 7
			[4623] reac per cdc 37 - nodo 8	Nodi: 8
			[4624] reac per cdc 37 - nodo 9	Nodi: 9
			[4625] reac per cdc 37 - nodo 10	Nodi: 10
			[4626] reac per cdc 37 - nodo 11	Nodi: 11
			[4627] reac per cdc 37 - nodo 12	Nodi: 12
			[4628] reac per cdc 37 - nodo 13	Nodi: 13
			[4629] reac per cdc 37 - nodo 14	Nodi: 14
			[4630] reac per cdc 37 - nodo 15	Nodi: 15
			[4631] reac per cdc 37 - nodo 16	Nodi: 16
			[4632] reac per cdc 37 - nodo 17	Nodi: 17
			[4633] reac per cdc 37 - nodo 18	Nodi: 18
			[4634] reac per cdc 37 - nodo 19	Nodi: 19
			[4635] reac per cdc 37 - nodo 20	Nodi: 20
			[4636] reac per cdc 37 - nodo 21	Nodi: 21
			[4637] reac per cdc 37 - nodo 22	Nodi: 22
			[4638] reac per cdc 37 - nodo 23	Nodi: 23
			[4639] reac per cdc 37 - nodo 24	Nodi: 24
			[4640] reac per cdc 37 - nodo 25	Nodi: 25
			[4641] reac per cdc 37 - nodo 26	Nodi: 26
			[4642] reac per cdc 37 - nodo 27	Nodi: 27
			[4643] reac per cdc 37 - nodo 28	Nodi: 28
			[4644] reac per cdc 37 - nodo 29	Nodi: 29
			[4645] reac per cdc 37 - nodo 30	Nodi: 30
			[4646] reac per cdc 37 - nodo 31	Nodi: 31
			[4647] reac per cdc 37 - nodo 32	Nodi: 32
			[4648] reac per cdc 37 - nodo 33	Nodi: 33
			[4649] reac per cdc 37 - nodo 34	Nodi: 34

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4650] reac per cdc 37 - nodo 35	Nodi: 35
			[4651] reac per cdc 37 - nodo 36	Nodi: 36
			[4652] reac per cdc 37 - nodo 37	Nodi: 37
			[4653] reac per cdc 37 - nodo 38	Nodi: 38
			[4654] reac per cdc 37 - nodo 39	Nodi: 39
			[4655] reac per cdc 37 - nodo 40	Nodi: 40
			[4656] reac per cdc 37 - nodo 41	Nodi: 41
			[4657] reac per cdc 37 - nodo 42	Nodi: 42
			[4658] reac per cdc 37 - nodo 43	Nodi: 43
			[4659] reac per cdc 37 - nodo 44	Nodi: 44
			[4660] reac per cdc 37 - nodo 45	Nodi: 45
			[4661] reac per cdc 37 - nodo 46	Nodi: 46
			[4662] reac per cdc 37 - nodo 47	Nodi: 47
			[4663] reac per cdc 37 - nodo 48	Nodi: 48
			[4664] reac per cdc 37 - nodo 49	Nodi: 49
			[4665] reac per cdc 37 - nodo 50	Nodi: 50
			[4666] reac per cdc 37 - nodo 51	Nodi: 51
			[4667] reac per cdc 37 - nodo 52	Nodi: 52
			[4668] reac per cdc 37 - nodo 53	Nodi: 53
			[4669] reac per cdc 37 - nodo 54	Nodi: 54
			[4670] reac per cdc 37 - nodo 55	Nodi: 55
			[4671] reac per cdc 37 - nodo 56	Nodi: 56
			[4672] reac per cdc 37 - nodo 57	Nodi: 57
			[4673] reac per cdc 37 - nodo 58	Nodi: 58
			[4674] reac per cdc 37 - nodo 59	Nodi: 59
			[4675] reac per cdc 37 - nodo 60	Nodi: 60
			[4676] reac per cdc 37 - nodo 61	Nodi: 61
			[4677] reac per cdc 37 - nodo 62	Nodi: 62
			[4678] reac per cdc 37 - nodo 63	Nodi: 63
			[4679] reac per cdc 37 - nodo 64	Nodi: 64
			[4680] reac per cdc 37 - nodo 65	Nodi: 65
			[4681] reac per cdc 37 - nodo 66	Nodi: 66
			[4682] reac per cdc 37 - nodo 67	Nodi: 67
			[4683] reac per cdc 37 - nodo 68	Nodi: 68
			[4684] reac per cdc 37 - nodo 69	Nodi: 69
			[4685] reac per cdc 37 - nodo 70	Nodi: 70
			[4686] reac per cdc 37 - nodo 71	Nodi: 71
			[4687] reac per cdc 37 - nodo 72	Nodi: 72
			[4688] reac per cdc 37 - nodo 73	Nodi: 73
			[4689] reac per cdc 37 - nodo 74	Nodi: 74
			[4690] reac per cdc 37 - nodo 75	Nodi: 75
			[4691] reac per cdc 37 - nodo 76	Nodi: 76
			[4692] reac per cdc 37 - nodo 77	Nodi: 77
			[4693] reac per cdc 37 - nodo 78	Nodi: 78
			[4694] reac per cdc 37 - nodo 79	Nodi: 79
			[4695] reac per cdc 37 - nodo 80	Nodi: 80
			[4696] reac per cdc 37 - nodo 81	Nodi: 81
			[4697] reac per cdc 37 - nodo 82	Nodi: 82
			[4698] reac per cdc 37 - nodo 83	Nodi: 83
			[4699] reac per cdc 37 - nodo 84	Nodi: 84
			[4700] reac per cdc 37 - nodo 85	Nodi: 85
			[4701] reac per cdc 37 - nodo 86	Nodi: 86
			[4702] reac per cdc 37 - nodo 87	Nodi: 87
			[4703] reac per cdc 37 - nodo 88	Nodi: 88
			[4704] reac per cdc 37 - nodo 89	Nodi: 89
			[4705] reac per cdc 37 - nodo 90	Nodi: 90
			[4706] reac per cdc 37 - nodo 91	Nodi: 91
			[4707] reac per cdc 37 - nodo 92	Nodi: 92
			[4708] reac per cdc 37 - nodo 93	Nodi: 93
			[4709] reac per cdc 37 - nodo 94	Nodi: 94
			[4710] reac per cdc 37 - nodo 95	Nodi: 95
			[4711] reac per cdc 37 - nodo 96	Nodi: 96
			[4712] reac per cdc 37 - nodo 97	Nodi: 97
			[4713] reac per cdc 37 - nodo 98	Nodi: 98
			[4714] reac per cdc 37 - nodo 99	Nodi: 99
			[4715] reac per cdc 37 - nodo 100	Nodi: 100
			[4716] reac per cdc 37 - nodo 101	Nodi: 101
			[4717] reac per cdc 37 - nodo 102	Nodi: 102
			[4718] reac per cdc 37 - nodo 103	Nodi: 103
			[4719] reac per cdc 37 - nodo 104	Nodi: 104
			[4720] reac per cdc 37 - nodo 105	Nodi: 105
			[4721] reac per cdc 37 - nodo 106	Nodi: 106
			[4722] reac per cdc 37 - nodo 107	Nodi: 107

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4723] reac per cdc 37 - nodo 108	Nodi: 108
			[4724] reac per cdc 37 - nodo 109	Nodi: 109
			[4725] reac per cdc 37 - nodo 110	Nodi: 110
			[4726] reac per cdc 37 - nodo 111	Nodi: 111
			[4727] reac per cdc 37 - nodo 112	Nodi: 112
			[4728] reac per cdc 37 - nodo 113	Nodi: 113
			[4729] reac per cdc 37 - nodo 114	Nodi: 114
			[4730] reac per cdc 37 - nodo 115	Nodi: 115
			[4731] reac per cdc 37 - nodo 116	Nodi: 116
			[4732] reac per cdc 37 - nodo 117	Nodi: 117
			[4733] reac per cdc 37 - nodo 118	Nodi: 118
			[4734] reac per cdc 37 - nodo 119	Nodi: 119
			[4735] reac per cdc 37 - nodo 120	Nodi: 120
			[4736] reac per cdc 37 - nodo 121	Nodi: 121
			[4737] reac per cdc 37 - nodo 122	Nodi: 122
			[4738] reac per cdc 37 - nodo 123	Nodi: 123
			[4739] reac per cdc 37 - nodo 124	Nodi: 124
			[4740] reac per cdc 37 - nodo 125	Nodi: 125
			[4741] reac per cdc 37 - nodo 126	Nodi: 126
			[4742] reac per cdc 37 - nodo 127	Nodi: 127
			[4743] reac per cdc 37 - nodo 128	Nodi: 128
			[4744] reac per cdc 37 - nodo 129	Nodi: 129
			[4745] reac per cdc 37 - nodo 130	Nodi: 130
			[4746] reac per cdc 37 - nodo 131	Nodi: 131
			[4747] reac per cdc 37 - nodo 132	Nodi: 132
			[4748] reac per cdc 37 - nodo 133	Nodi: 133
			[4749] reac per cdc 37 - nodo 134	Nodi: 134
			[4750] reac per cdc 37 - nodo 135	Nodi: 135
			[4751] reac per cdc 37 - nodo 136	Nodi: 136
			[4752] reac per cdc 37 - nodo 137	Nodi: 137
			[4753] reac per cdc 37 - nodo 138	Nodi: 138
			[4754] reac per cdc 37 - nodo 139	Nodi: 139
			[4755] reac per cdc 37 - nodo 140	Nodi: 140
			[4756] reac per cdc 37 - nodo 141	Nodi: 141
			[4757] reac per cdc 37 - nodo 142	Nodi: 142
			[4758] reac per cdc 37 - nodo 143	Nodi: 143
			[4759] reac per cdc 37 - nodo 144	Nodi: 144
			[4760] reac per cdc 37 - nodo 145	Nodi: 145
			[4761] reac per cdc 37 - nodo 146	Nodi: 146
			[4762] reac per cdc 37 - nodo 147	Nodi: 147
			[4763] reac per cdc 37 - nodo 148	Nodi: 148
			[4764] reac per cdc 37 - nodo 149	Nodi: 149
			[4765] reac per cdc 37 - nodo 150	Nodi: 150
			[4766] reac per cdc 37 - nodo 151	Nodi: 151
			[4767] reac per cdc 37 - nodo 152	Nodi: 152
			[4768] reac per cdc 37 - nodo 153	Nodi: 153
			[4769] reac per cdc 37 - nodo 154	Nodi: 154
			[4770] reac per cdc 37 - nodo 155	Nodi: 155
			[4771] reac per cdc 37 - nodo 156	Nodi: 156
			[4772] reac per cdc 37 - nodo 157	Nodi: 157
			[4773] reac per cdc 37 - nodo 158	Nodi: 158
			[4774] reac per cdc 37 - nodo 159	Nodi: 159
34	Qk	R-LC per cdc 38 - (da 38)	Azioni applicate:	Ad elementi:
			[4775] reac per cdc 38 - nodo 1	Nodi: 1
			[4776] reac per cdc 38 - nodo 2	Nodi: 2
			[4777] reac per cdc 38 - nodo 3	Nodi: 3
			[4778] reac per cdc 38 - nodo 4	Nodi: 4
			[4779] reac per cdc 38 - nodo 5	Nodi: 5
			[4780] reac per cdc 38 - nodo 6	Nodi: 6
			[4781] reac per cdc 38 - nodo 7	Nodi: 7
			[4782] reac per cdc 38 - nodo 8	Nodi: 8
			[4783] reac per cdc 38 - nodo 9	Nodi: 9
			[4784] reac per cdc 38 - nodo 10	Nodi: 10
			[4785] reac per cdc 38 - nodo 11	Nodi: 11
			[4786] reac per cdc 38 - nodo 12	Nodi: 12
			[4787] reac per cdc 38 - nodo 13	Nodi: 13
			[4788] reac per cdc 38 - nodo 14	Nodi: 14
			[4789] reac per cdc 38 - nodo 15	Nodi: 15
			[4790] reac per cdc 38 - nodo 16	Nodi: 16
			[4791] reac per cdc 38 - nodo 17	Nodi: 17
			[4792] reac per cdc 38 - nodo 18	Nodi: 18
			[4793] reac per cdc 38 - nodo 19	Nodi: 19
			[4794] reac per cdc 38 - nodo 20	Nodi: 20

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4795] reac per cdc 38 - nodo 21	Nodi: 21
			[4796] reac per cdc 38 - nodo 22	Nodi: 22
			[4797] reac per cdc 38 - nodo 23	Nodi: 23
			[4798] reac per cdc 38 - nodo 24	Nodi: 24
			[4799] reac per cdc 38 - nodo 25	Nodi: 25
			[4800] reac per cdc 38 - nodo 26	Nodi: 26
			[4801] reac per cdc 38 - nodo 27	Nodi: 27
			[4802] reac per cdc 38 - nodo 28	Nodi: 28
			[4803] reac per cdc 38 - nodo 29	Nodi: 29
			[4804] reac per cdc 38 - nodo 30	Nodi: 30
			[4805] reac per cdc 38 - nodo 31	Nodi: 31
			[4806] reac per cdc 38 - nodo 32	Nodi: 32
			[4807] reac per cdc 38 - nodo 33	Nodi: 33
			[4808] reac per cdc 38 - nodo 34	Nodi: 34
			[4809] reac per cdc 38 - nodo 35	Nodi: 35
			[4810] reac per cdc 38 - nodo 36	Nodi: 36
			[4811] reac per cdc 38 - nodo 37	Nodi: 37
			[4812] reac per cdc 38 - nodo 38	Nodi: 38
			[4813] reac per cdc 38 - nodo 39	Nodi: 39
			[4814] reac per cdc 38 - nodo 40	Nodi: 40
			[4815] reac per cdc 38 - nodo 41	Nodi: 41
			[4816] reac per cdc 38 - nodo 42	Nodi: 42
			[4817] reac per cdc 38 - nodo 43	Nodi: 43
			[4818] reac per cdc 38 - nodo 44	Nodi: 44
			[4819] reac per cdc 38 - nodo 45	Nodi: 45
			[4820] reac per cdc 38 - nodo 46	Nodi: 46
			[4821] reac per cdc 38 - nodo 47	Nodi: 47
			[4822] reac per cdc 38 - nodo 48	Nodi: 48
			[4823] reac per cdc 38 - nodo 49	Nodi: 49
			[4824] reac per cdc 38 - nodo 50	Nodi: 50
			[4825] reac per cdc 38 - nodo 51	Nodi: 51
			[4826] reac per cdc 38 - nodo 52	Nodi: 52
			[4827] reac per cdc 38 - nodo 53	Nodi: 53
			[4828] reac per cdc 38 - nodo 54	Nodi: 54
			[4829] reac per cdc 38 - nodo 55	Nodi: 55
			[4830] reac per cdc 38 - nodo 56	Nodi: 56
			[4831] reac per cdc 38 - nodo 57	Nodi: 57
			[4832] reac per cdc 38 - nodo 58	Nodi: 58
			[4833] reac per cdc 38 - nodo 59	Nodi: 59
			[4834] reac per cdc 38 - nodo 60	Nodi: 60
			[4835] reac per cdc 38 - nodo 61	Nodi: 61
			[4836] reac per cdc 38 - nodo 62	Nodi: 62
			[4837] reac per cdc 38 - nodo 63	Nodi: 63
			[4838] reac per cdc 38 - nodo 64	Nodi: 64
			[4839] reac per cdc 38 - nodo 65	Nodi: 65
			[4840] reac per cdc 38 - nodo 66	Nodi: 66
			[4841] reac per cdc 38 - nodo 67	Nodi: 67
			[4842] reac per cdc 38 - nodo 68	Nodi: 68
			[4843] reac per cdc 38 - nodo 69	Nodi: 69
			[4844] reac per cdc 38 - nodo 70	Nodi: 70
			[4845] reac per cdc 38 - nodo 71	Nodi: 71
			[4846] reac per cdc 38 - nodo 72	Nodi: 72
			[4847] reac per cdc 38 - nodo 73	Nodi: 73
			[4848] reac per cdc 38 - nodo 74	Nodi: 74
			[4849] reac per cdc 38 - nodo 75	Nodi: 75
			[4850] reac per cdc 38 - nodo 76	Nodi: 76
			[4851] reac per cdc 38 - nodo 77	Nodi: 77
			[4852] reac per cdc 38 - nodo 78	Nodi: 78
			[4853] reac per cdc 38 - nodo 79	Nodi: 79
			[4854] reac per cdc 38 - nodo 80	Nodi: 80
			[4855] reac per cdc 38 - nodo 81	Nodi: 81
			[4856] reac per cdc 38 - nodo 82	Nodi: 82
			[4857] reac per cdc 38 - nodo 83	Nodi: 83
			[4858] reac per cdc 38 - nodo 84	Nodi: 84
			[4859] reac per cdc 38 - nodo 85	Nodi: 85
			[4860] reac per cdc 38 - nodo 86	Nodi: 86
			[4861] reac per cdc 38 - nodo 87	Nodi: 87
			[4862] reac per cdc 38 - nodo 88	Nodi: 88
			[4863] reac per cdc 38 - nodo 89	Nodi: 89
			[4864] reac per cdc 38 - nodo 90	Nodi: 90
			[4865] reac per cdc 38 - nodo 91	Nodi: 91
			[4866] reac per cdc 38 - nodo 92	Nodi: 92
			[4867] reac per cdc 38 - nodo 93	Nodi: 93

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4868] reac per cdc 38 - nodo 94	Nodi: 94
			[4869] reac per cdc 38 - nodo 95	Nodi: 95
			[4870] reac per cdc 38 - nodo 96	Nodi: 96
			[4871] reac per cdc 38 - nodo 97	Nodi: 97
			[4872] reac per cdc 38 - nodo 98	Nodi: 98
			[4873] reac per cdc 38 - nodo 99	Nodi: 99
			[4874] reac per cdc 38 - nodo 100	Nodi: 100
			[4875] reac per cdc 38 - nodo 101	Nodi: 101
			[4876] reac per cdc 38 - nodo 102	Nodi: 102
			[4877] reac per cdc 38 - nodo 103	Nodi: 103
			[4878] reac per cdc 38 - nodo 104	Nodi: 104
			[4879] reac per cdc 38 - nodo 105	Nodi: 105
			[4880] reac per cdc 38 - nodo 106	Nodi: 106
			[4881] reac per cdc 38 - nodo 107	Nodi: 107
			[4882] reac per cdc 38 - nodo 108	Nodi: 108
			[4883] reac per cdc 38 - nodo 109	Nodi: 109
			[4884] reac per cdc 38 - nodo 110	Nodi: 110
			[4885] reac per cdc 38 - nodo 111	Nodi: 111
			[4886] reac per cdc 38 - nodo 112	Nodi: 112
			[4887] reac per cdc 38 - nodo 113	Nodi: 113
			[4888] reac per cdc 38 - nodo 114	Nodi: 114
			[4889] reac per cdc 38 - nodo 115	Nodi: 115
			[4890] reac per cdc 38 - nodo 116	Nodi: 116
			[4891] reac per cdc 38 - nodo 117	Nodi: 117
			[4892] reac per cdc 38 - nodo 118	Nodi: 118
			[4893] reac per cdc 38 - nodo 119	Nodi: 119
			[4894] reac per cdc 38 - nodo 120	Nodi: 120
			[4895] reac per cdc 38 - nodo 121	Nodi: 121
			[4896] reac per cdc 38 - nodo 122	Nodi: 122
			[4897] reac per cdc 38 - nodo 123	Nodi: 123
			[4898] reac per cdc 38 - nodo 124	Nodi: 124
			[4899] reac per cdc 38 - nodo 125	Nodi: 125
			[4900] reac per cdc 38 - nodo 126	Nodi: 126
			[4901] reac per cdc 38 - nodo 127	Nodi: 127
			[4902] reac per cdc 38 - nodo 128	Nodi: 128
			[4903] reac per cdc 38 - nodo 129	Nodi: 129
			[4904] reac per cdc 38 - nodo 130	Nodi: 130
			[4905] reac per cdc 38 - nodo 131	Nodi: 131
			[4906] reac per cdc 38 - nodo 132	Nodi: 132
			[4907] reac per cdc 38 - nodo 133	Nodi: 133
			[4908] reac per cdc 38 - nodo 134	Nodi: 134
			[4909] reac per cdc 38 - nodo 135	Nodi: 135
			[4910] reac per cdc 38 - nodo 136	Nodi: 136
			[4911] reac per cdc 38 - nodo 137	Nodi: 137
			[4912] reac per cdc 38 - nodo 138	Nodi: 138
			[4913] reac per cdc 38 - nodo 139	Nodi: 139
			[4914] reac per cdc 38 - nodo 140	Nodi: 140
			[4915] reac per cdc 38 - nodo 141	Nodi: 141
			[4916] reac per cdc 38 - nodo 142	Nodi: 142
			[4917] reac per cdc 38 - nodo 143	Nodi: 143
			[4918] reac per cdc 38 - nodo 144	Nodi: 144
			[4919] reac per cdc 38 - nodo 145	Nodi: 145
			[4920] reac per cdc 38 - nodo 146	Nodi: 146
			[4921] reac per cdc 38 - nodo 147	Nodi: 147
			[4922] reac per cdc 38 - nodo 148	Nodi: 148
			[4923] reac per cdc 38 - nodo 149	Nodi: 149
			[4924] reac per cdc 38 - nodo 150	Nodi: 150
			[4925] reac per cdc 38 - nodo 151	Nodi: 151
			[4926] reac per cdc 38 - nodo 152	Nodi: 152
			[4927] reac per cdc 38 - nodo 153	Nodi: 153
			[4928] reac per cdc 38 - nodo 154	Nodi: 154
			[4929] reac per cdc 38 - nodo 155	Nodi: 155
			[4930] reac per cdc 38 - nodo 156	Nodi: 156
			[4931] reac per cdc 38 - nodo 157	Nodi: 157
			[4932] reac per cdc 38 - nodo 158	Nodi: 158
			[4933] reac per cdc 38 - nodo 159	Nodi: 159
35	Qk	R-LC per cdc 39 - (da 39)	Azioni applicate:	Ad elementi:
			[4934] reac per cdc 39 - nodo 1	Nodi: 1
			[4935] reac per cdc 39 - nodo 2	Nodi: 2
			[4936] reac per cdc 39 - nodo 3	Nodi: 3
			[4937] reac per cdc 39 - nodo 4	Nodi: 4
			[4938] reac per cdc 39 - nodo 5	Nodi: 5
			[4939] reac per cdc 39 - nodo 6	Nodi: 6

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[4940] reac per cdc 39 - nodo 7	Nodi: 7
			[4941] reac per cdc 39 - nodo 8	Nodi: 8
			[4942] reac per cdc 39 - nodo 9	Nodi: 9
			[4943] reac per cdc 39 - nodo 10	Nodi: 10
			[4944] reac per cdc 39 - nodo 11	Nodi: 11
			[4945] reac per cdc 39 - nodo 12	Nodi: 12
			[4946] reac per cdc 39 - nodo 13	Nodi: 13
			[4947] reac per cdc 39 - nodo 14	Nodi: 14
			[4948] reac per cdc 39 - nodo 15	Nodi: 15
			[4949] reac per cdc 39 - nodo 16	Nodi: 16
			[4950] reac per cdc 39 - nodo 17	Nodi: 17
			[4951] reac per cdc 39 - nodo 18	Nodi: 18
			[4952] reac per cdc 39 - nodo 19	Nodi: 19
			[4953] reac per cdc 39 - nodo 20	Nodi: 20
			[4954] reac per cdc 39 - nodo 21	Nodi: 21
			[4955] reac per cdc 39 - nodo 22	Nodi: 22
			[4956] reac per cdc 39 - nodo 23	Nodi: 23
			[4957] reac per cdc 39 - nodo 24	Nodi: 24
			[4958] reac per cdc 39 - nodo 25	Nodi: 25
			[4959] reac per cdc 39 - nodo 26	Nodi: 26
			[4960] reac per cdc 39 - nodo 27	Nodi: 27
			[4961] reac per cdc 39 - nodo 28	Nodi: 28
			[4962] reac per cdc 39 - nodo 29	Nodi: 29
			[4963] reac per cdc 39 - nodo 30	Nodi: 30
			[4964] reac per cdc 39 - nodo 31	Nodi: 31
			[4965] reac per cdc 39 - nodo 32	Nodi: 32
			[4966] reac per cdc 39 - nodo 33	Nodi: 33
			[4967] reac per cdc 39 - nodo 34	Nodi: 34
			[4968] reac per cdc 39 - nodo 35	Nodi: 35
			[4969] reac per cdc 39 - nodo 36	Nodi: 36
			[4970] reac per cdc 39 - nodo 37	Nodi: 37
			[4971] reac per cdc 39 - nodo 38	Nodi: 38
			[4972] reac per cdc 39 - nodo 39	Nodi: 39
			[4973] reac per cdc 39 - nodo 40	Nodi: 40
			[4974] reac per cdc 39 - nodo 41	Nodi: 41
			[4975] reac per cdc 39 - nodo 42	Nodi: 42
			[4976] reac per cdc 39 - nodo 43	Nodi: 43
			[4977] reac per cdc 39 - nodo 44	Nodi: 44
			[4978] reac per cdc 39 - nodo 45	Nodi: 45
			[4979] reac per cdc 39 - nodo 46	Nodi: 46
			[4980] reac per cdc 39 - nodo 47	Nodi: 47
			[4981] reac per cdc 39 - nodo 48	Nodi: 48
			[4982] reac per cdc 39 - nodo 49	Nodi: 49
			[4983] reac per cdc 39 - nodo 50	Nodi: 50
			[4984] reac per cdc 39 - nodo 51	Nodi: 51
			[4985] reac per cdc 39 - nodo 52	Nodi: 52
			[4986] reac per cdc 39 - nodo 53	Nodi: 53
			[4987] reac per cdc 39 - nodo 54	Nodi: 54
			[4988] reac per cdc 39 - nodo 55	Nodi: 55
			[4989] reac per cdc 39 - nodo 56	Nodi: 56
			[4990] reac per cdc 39 - nodo 57	Nodi: 57
			[4991] reac per cdc 39 - nodo 58	Nodi: 58
			[4992] reac per cdc 39 - nodo 59	Nodi: 59
			[4993] reac per cdc 39 - nodo 60	Nodi: 60
			[4994] reac per cdc 39 - nodo 61	Nodi: 61
			[4995] reac per cdc 39 - nodo 62	Nodi: 62
			[4996] reac per cdc 39 - nodo 63	Nodi: 63
			[4997] reac per cdc 39 - nodo 64	Nodi: 64
			[4998] reac per cdc 39 - nodo 65	Nodi: 65
			[4999] reac per cdc 39 - nodo 66	Nodi: 66
			[5000] reac per cdc 39 - nodo 67	Nodi: 67
			[5001] reac per cdc 39 - nodo 68	Nodi: 68
			[5002] reac per cdc 39 - nodo 69	Nodi: 69
			[5003] reac per cdc 39 - nodo 70	Nodi: 70
			[5004] reac per cdc 39 - nodo 71	Nodi: 71
			[5005] reac per cdc 39 - nodo 72	Nodi: 72
			[5006] reac per cdc 39 - nodo 73	Nodi: 73
			[5007] reac per cdc 39 - nodo 74	Nodi: 74
			[5008] reac per cdc 39 - nodo 75	Nodi: 75
			[5009] reac per cdc 39 - nodo 76	Nodi: 76
			[5010] reac per cdc 39 - nodo 77	Nodi: 77
			[5011] reac per cdc 39 - nodo 78	Nodi: 78
			[5012] reac per cdc 39 - nodo 79	Nodi: 79

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5013] reac per cdc 39 - nodo 80	Nodi: 80
			[5014] reac per cdc 39 - nodo 81	Nodi: 81
			[5015] reac per cdc 39 - nodo 82	Nodi: 82
			[5016] reac per cdc 39 - nodo 83	Nodi: 83
			[5017] reac per cdc 39 - nodo 84	Nodi: 84
			[5018] reac per cdc 39 - nodo 85	Nodi: 85
			[5019] reac per cdc 39 - nodo 86	Nodi: 86
			[5020] reac per cdc 39 - nodo 87	Nodi: 87
			[5021] reac per cdc 39 - nodo 88	Nodi: 88
			[5022] reac per cdc 39 - nodo 89	Nodi: 89
			[5023] reac per cdc 39 - nodo 90	Nodi: 90
			[5024] reac per cdc 39 - nodo 91	Nodi: 91
			[5025] reac per cdc 39 - nodo 92	Nodi: 92
			[5026] reac per cdc 39 - nodo 93	Nodi: 93
			[5027] reac per cdc 39 - nodo 94	Nodi: 94
			[5028] reac per cdc 39 - nodo 95	Nodi: 95
			[5029] reac per cdc 39 - nodo 96	Nodi: 96
			[5030] reac per cdc 39 - nodo 97	Nodi: 97
			[5031] reac per cdc 39 - nodo 98	Nodi: 98
			[5032] reac per cdc 39 - nodo 99	Nodi: 99
			[5033] reac per cdc 39 - nodo 100	Nodi: 100
			[5034] reac per cdc 39 - nodo 101	Nodi: 101
			[5035] reac per cdc 39 - nodo 102	Nodi: 102
			[5036] reac per cdc 39 - nodo 103	Nodi: 103
			[5037] reac per cdc 39 - nodo 104	Nodi: 104
			[5038] reac per cdc 39 - nodo 105	Nodi: 105
			[5039] reac per cdc 39 - nodo 106	Nodi: 106
			[5040] reac per cdc 39 - nodo 107	Nodi: 107
			[5041] reac per cdc 39 - nodo 108	Nodi: 108
			[5042] reac per cdc 39 - nodo 109	Nodi: 109
			[5043] reac per cdc 39 - nodo 110	Nodi: 110
			[5044] reac per cdc 39 - nodo 111	Nodi: 111
			[5045] reac per cdc 39 - nodo 112	Nodi: 112
			[5046] reac per cdc 39 - nodo 113	Nodi: 113
			[5047] reac per cdc 39 - nodo 114	Nodi: 114
			[5048] reac per cdc 39 - nodo 115	Nodi: 115
			[5049] reac per cdc 39 - nodo 116	Nodi: 116
			[5050] reac per cdc 39 - nodo 117	Nodi: 117
			[5051] reac per cdc 39 - nodo 118	Nodi: 118
			[5052] reac per cdc 39 - nodo 119	Nodi: 119
			[5053] reac per cdc 39 - nodo 120	Nodi: 120
			[5054] reac per cdc 39 - nodo 121	Nodi: 121
			[5055] reac per cdc 39 - nodo 122	Nodi: 122
			[5056] reac per cdc 39 - nodo 123	Nodi: 123
			[5057] reac per cdc 39 - nodo 124	Nodi: 124
			[5058] reac per cdc 39 - nodo 125	Nodi: 125
			[5059] reac per cdc 39 - nodo 126	Nodi: 126
			[5060] reac per cdc 39 - nodo 127	Nodi: 127
			[5061] reac per cdc 39 - nodo 128	Nodi: 128
			[5062] reac per cdc 39 - nodo 129	Nodi: 129
			[5063] reac per cdc 39 - nodo 130	Nodi: 130
			[5064] reac per cdc 39 - nodo 131	Nodi: 131
			[5065] reac per cdc 39 - nodo 132	Nodi: 132
			[5066] reac per cdc 39 - nodo 133	Nodi: 133
			[5067] reac per cdc 39 - nodo 134	Nodi: 134
			[5068] reac per cdc 39 - nodo 135	Nodi: 135
			[5069] reac per cdc 39 - nodo 136	Nodi: 136
			[5070] reac per cdc 39 - nodo 137	Nodi: 137
			[5071] reac per cdc 39 - nodo 138	Nodi: 138
			[5072] reac per cdc 39 - nodo 139	Nodi: 139
			[5073] reac per cdc 39 - nodo 140	Nodi: 140
			[5074] reac per cdc 39 - nodo 141	Nodi: 141
			[5075] reac per cdc 39 - nodo 142	Nodi: 142
			[5076] reac per cdc 39 - nodo 143	Nodi: 143
			[5077] reac per cdc 39 - nodo 144	Nodi: 144
			[5078] reac per cdc 39 - nodo 145	Nodi: 145
			[5079] reac per cdc 39 - nodo 146	Nodi: 146
			[5080] reac per cdc 39 - nodo 147	Nodi: 147
			[5081] reac per cdc 39 - nodo 148	Nodi: 148
			[5082] reac per cdc 39 - nodo 149	Nodi: 149
			[5083] reac per cdc 39 - nodo 150	Nodi: 150
			[5084] reac per cdc 39 - nodo 151	Nodi: 151
			[5085] reac per cdc 39 - nodo 152	Nodi: 152

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5086] reac per cdc 39 - nodo 153	Nodi: 153
			[5087] reac per cdc 39 - nodo 154	Nodi: 154
			[5088] reac per cdc 39 - nodo 155	Nodi: 155
			[5089] reac per cdc 39 - nodo 156	Nodi: 156
			[5090] reac per cdc 39 - nodo 157	Nodi: 157
			[5091] reac per cdc 39 - nodo 158	Nodi: 158
			[5092] reac per cdc 39 - nodo 159	Nodi: 159
36	Qk	R-LC per cdc 40 - (da 40)	Azioni applicate:	Ad elementi:
			[5093] reac per cdc 40 - nodo 1	Nodi: 1
			[5094] reac per cdc 40 - nodo 2	Nodi: 2
			[5095] reac per cdc 40 - nodo 3	Nodi: 3
			[5096] reac per cdc 40 - nodo 4	Nodi: 4
			[5097] reac per cdc 40 - nodo 5	Nodi: 5
			[5098] reac per cdc 40 - nodo 6	Nodi: 6
			[5099] reac per cdc 40 - nodo 7	Nodi: 7
			[5100] reac per cdc 40 - nodo 8	Nodi: 8
			[5101] reac per cdc 40 - nodo 9	Nodi: 9
			[5102] reac per cdc 40 - nodo 10	Nodi: 10
			[5103] reac per cdc 40 - nodo 11	Nodi: 11
			[5104] reac per cdc 40 - nodo 12	Nodi: 12
			[5105] reac per cdc 40 - nodo 13	Nodi: 13
			[5106] reac per cdc 40 - nodo 14	Nodi: 14
			[5107] reac per cdc 40 - nodo 15	Nodi: 15
			[5108] reac per cdc 40 - nodo 16	Nodi: 16
			[5109] reac per cdc 40 - nodo 17	Nodi: 17
			[5110] reac per cdc 40 - nodo 18	Nodi: 18
			[5111] reac per cdc 40 - nodo 19	Nodi: 19
			[5112] reac per cdc 40 - nodo 20	Nodi: 20
			[5113] reac per cdc 40 - nodo 21	Nodi: 21
			[5114] reac per cdc 40 - nodo 22	Nodi: 22
			[5115] reac per cdc 40 - nodo 23	Nodi: 23
			[5116] reac per cdc 40 - nodo 24	Nodi: 24
			[5117] reac per cdc 40 - nodo 25	Nodi: 25
			[5118] reac per cdc 40 - nodo 26	Nodi: 26
			[5119] reac per cdc 40 - nodo 27	Nodi: 27
			[5120] reac per cdc 40 - nodo 28	Nodi: 28
			[5121] reac per cdc 40 - nodo 29	Nodi: 29
			[5122] reac per cdc 40 - nodo 30	Nodi: 30
			[5123] reac per cdc 40 - nodo 31	Nodi: 31
			[5124] reac per cdc 40 - nodo 32	Nodi: 32
			[5125] reac per cdc 40 - nodo 33	Nodi: 33
			[5126] reac per cdc 40 - nodo 34	Nodi: 34
			[5127] reac per cdc 40 - nodo 35	Nodi: 35
			[5128] reac per cdc 40 - nodo 36	Nodi: 36
			[5129] reac per cdc 40 - nodo 37	Nodi: 37
			[5130] reac per cdc 40 - nodo 38	Nodi: 38
			[5131] reac per cdc 40 - nodo 39	Nodi: 39
			[5132] reac per cdc 40 - nodo 40	Nodi: 40
			[5133] reac per cdc 40 - nodo 41	Nodi: 41
			[5134] reac per cdc 40 - nodo 42	Nodi: 42
			[5135] reac per cdc 40 - nodo 43	Nodi: 43
			[5136] reac per cdc 40 - nodo 44	Nodi: 44
			[5137] reac per cdc 40 - nodo 45	Nodi: 45
			[5138] reac per cdc 40 - nodo 46	Nodi: 46
			[5139] reac per cdc 40 - nodo 47	Nodi: 47
			[5140] reac per cdc 40 - nodo 48	Nodi: 48
			[5141] reac per cdc 40 - nodo 49	Nodi: 49
			[5142] reac per cdc 40 - nodo 50	Nodi: 50
			[5143] reac per cdc 40 - nodo 51	Nodi: 51
			[5144] reac per cdc 40 - nodo 52	Nodi: 52
			[5145] reac per cdc 40 - nodo 53	Nodi: 53
			[5146] reac per cdc 40 - nodo 54	Nodi: 54
			[5147] reac per cdc 40 - nodo 55	Nodi: 55
			[5148] reac per cdc 40 - nodo 56	Nodi: 56
			[5149] reac per cdc 40 - nodo 57	Nodi: 57
			[5150] reac per cdc 40 - nodo 58	Nodi: 58
			[5151] reac per cdc 40 - nodo 59	Nodi: 59
			[5152] reac per cdc 40 - nodo 60	Nodi: 60
			[5153] reac per cdc 40 - nodo 61	Nodi: 61
			[5154] reac per cdc 40 - nodo 62	Nodi: 62
			[5155] reac per cdc 40 - nodo 63	Nodi: 63
			[5156] reac per cdc 40 - nodo 64	Nodi: 64
			[5157] reac per cdc 40 - nodo 65	Nodi: 65

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5158] reac per cdc 40 - nodo 66	Nodi: 66
			[5159] reac per cdc 40 - nodo 67	Nodi: 67
			[5160] reac per cdc 40 - nodo 68	Nodi: 68
			[5161] reac per cdc 40 - nodo 69	Nodi: 69
			[5162] reac per cdc 40 - nodo 70	Nodi: 70
			[5163] reac per cdc 40 - nodo 71	Nodi: 71
			[5164] reac per cdc 40 - nodo 72	Nodi: 72
			[5165] reac per cdc 40 - nodo 73	Nodi: 73
			[5166] reac per cdc 40 - nodo 74	Nodi: 74
			[5167] reac per cdc 40 - nodo 75	Nodi: 75
			[5168] reac per cdc 40 - nodo 76	Nodi: 76
			[5169] reac per cdc 40 - nodo 77	Nodi: 77
			[5170] reac per cdc 40 - nodo 78	Nodi: 78
			[5171] reac per cdc 40 - nodo 79	Nodi: 79
			[5172] reac per cdc 40 - nodo 80	Nodi: 80
			[5173] reac per cdc 40 - nodo 81	Nodi: 81
			[5174] reac per cdc 40 - nodo 82	Nodi: 82
			[5175] reac per cdc 40 - nodo 83	Nodi: 83
			[5176] reac per cdc 40 - nodo 84	Nodi: 84
			[5177] reac per cdc 40 - nodo 85	Nodi: 85
			[5178] reac per cdc 40 - nodo 86	Nodi: 86
			[5179] reac per cdc 40 - nodo 87	Nodi: 87
			[5180] reac per cdc 40 - nodo 88	Nodi: 88
			[5181] reac per cdc 40 - nodo 89	Nodi: 89
			[5182] reac per cdc 40 - nodo 90	Nodi: 90
			[5183] reac per cdc 40 - nodo 91	Nodi: 91
			[5184] reac per cdc 40 - nodo 92	Nodi: 92
			[5185] reac per cdc 40 - nodo 93	Nodi: 93
			[5186] reac per cdc 40 - nodo 94	Nodi: 94
			[5187] reac per cdc 40 - nodo 95	Nodi: 95
			[5188] reac per cdc 40 - nodo 96	Nodi: 96
			[5189] reac per cdc 40 - nodo 97	Nodi: 97
			[5190] reac per cdc 40 - nodo 98	Nodi: 98
			[5191] reac per cdc 40 - nodo 99	Nodi: 99
			[5192] reac per cdc 40 - nodo 100	Nodi: 100
			[5193] reac per cdc 40 - nodo 101	Nodi: 101
			[5194] reac per cdc 40 - nodo 102	Nodi: 102
			[5195] reac per cdc 40 - nodo 103	Nodi: 103
			[5196] reac per cdc 40 - nodo 104	Nodi: 104
			[5197] reac per cdc 40 - nodo 105	Nodi: 105
			[5198] reac per cdc 40 - nodo 106	Nodi: 106
			[5199] reac per cdc 40 - nodo 107	Nodi: 107
			[5200] reac per cdc 40 - nodo 108	Nodi: 108
			[5201] reac per cdc 40 - nodo 109	Nodi: 109
			[5202] reac per cdc 40 - nodo 110	Nodi: 110
			[5203] reac per cdc 40 - nodo 111	Nodi: 111
			[5204] reac per cdc 40 - nodo 112	Nodi: 112
			[5205] reac per cdc 40 - nodo 113	Nodi: 113
			[5206] reac per cdc 40 - nodo 114	Nodi: 114
			[5207] reac per cdc 40 - nodo 115	Nodi: 115
			[5208] reac per cdc 40 - nodo 116	Nodi: 116
			[5209] reac per cdc 40 - nodo 117	Nodi: 117
			[5210] reac per cdc 40 - nodo 118	Nodi: 118
			[5211] reac per cdc 40 - nodo 119	Nodi: 119
			[5212] reac per cdc 40 - nodo 120	Nodi: 120
			[5213] reac per cdc 40 - nodo 121	Nodi: 121
			[5214] reac per cdc 40 - nodo 122	Nodi: 122
			[5215] reac per cdc 40 - nodo 123	Nodi: 123
			[5216] reac per cdc 40 - nodo 124	Nodi: 124
			[5217] reac per cdc 40 - nodo 125	Nodi: 125
			[5218] reac per cdc 40 - nodo 126	Nodi: 126
			[5219] reac per cdc 40 - nodo 127	Nodi: 127
			[5220] reac per cdc 40 - nodo 128	Nodi: 128
			[5221] reac per cdc 40 - nodo 129	Nodi: 129
			[5222] reac per cdc 40 - nodo 130	Nodi: 130
			[5223] reac per cdc 40 - nodo 131	Nodi: 131
			[5224] reac per cdc 40 - nodo 132	Nodi: 132
			[5225] reac per cdc 40 - nodo 133	Nodi: 133
			[5226] reac per cdc 40 - nodo 134	Nodi: 134
			[5227] reac per cdc 40 - nodo 135	Nodi: 135
			[5228] reac per cdc 40 - nodo 136	Nodi: 136
			[5229] reac per cdc 40 - nodo 137	Nodi: 137
			[5230] reac per cdc 40 - nodo 138	Nodi: 138

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5231] reac per cdc 40 - nodo 139	Nodi: 139
			[5232] reac per cdc 40 - nodo 140	Nodi: 140
			[5233] reac per cdc 40 - nodo 141	Nodi: 141
			[5234] reac per cdc 40 - nodo 142	Nodi: 142
			[5235] reac per cdc 40 - nodo 143	Nodi: 143
			[5236] reac per cdc 40 - nodo 144	Nodi: 144
			[5237] reac per cdc 40 - nodo 145	Nodi: 145
			[5238] reac per cdc 40 - nodo 146	Nodi: 146
			[5239] reac per cdc 40 - nodo 147	Nodi: 147
			[5240] reac per cdc 40 - nodo 148	Nodi: 148
			[5241] reac per cdc 40 - nodo 149	Nodi: 149
			[5242] reac per cdc 40 - nodo 150	Nodi: 150
			[5243] reac per cdc 40 - nodo 151	Nodi: 151
			[5244] reac per cdc 40 - nodo 152	Nodi: 152
			[5245] reac per cdc 40 - nodo 153	Nodi: 153
			[5246] reac per cdc 40 - nodo 154	Nodi: 154
			[5247] reac per cdc 40 - nodo 155	Nodi: 155
			[5248] reac per cdc 40 - nodo 156	Nodi: 156
			[5249] reac per cdc 40 - nodo 157	Nodi: 157
			[5250] reac per cdc 40 - nodo 158	Nodi: 158
			[5251] reac per cdc 40 - nodo 159	Nodi: 159
37	Qk	R-LC per cdc 41 - (da 41)	Azioni applicate:	Ad elementi:
			[5252] reac per cdc 41 - nodo 1	Nodi: 1
			[5253] reac per cdc 41 - nodo 2	Nodi: 2
			[5254] reac per cdc 41 - nodo 3	Nodi: 3
			[5255] reac per cdc 41 - nodo 4	Nodi: 4
			[5256] reac per cdc 41 - nodo 5	Nodi: 5
			[5257] reac per cdc 41 - nodo 6	Nodi: 6
			[5258] reac per cdc 41 - nodo 7	Nodi: 7
			[5259] reac per cdc 41 - nodo 8	Nodi: 8
			[5260] reac per cdc 41 - nodo 9	Nodi: 9
			[5261] reac per cdc 41 - nodo 10	Nodi: 10
			[5262] reac per cdc 41 - nodo 11	Nodi: 11
			[5263] reac per cdc 41 - nodo 12	Nodi: 12
			[5264] reac per cdc 41 - nodo 13	Nodi: 13
			[5265] reac per cdc 41 - nodo 14	Nodi: 14
			[5266] reac per cdc 41 - nodo 15	Nodi: 15
			[5267] reac per cdc 41 - nodo 16	Nodi: 16
			[5268] reac per cdc 41 - nodo 17	Nodi: 17
			[5269] reac per cdc 41 - nodo 18	Nodi: 18
			[5270] reac per cdc 41 - nodo 19	Nodi: 19
			[5271] reac per cdc 41 - nodo 20	Nodi: 20
			[5272] reac per cdc 41 - nodo 21	Nodi: 21
			[5273] reac per cdc 41 - nodo 22	Nodi: 22
			[5274] reac per cdc 41 - nodo 23	Nodi: 23
			[5275] reac per cdc 41 - nodo 24	Nodi: 24
			[5276] reac per cdc 41 - nodo 25	Nodi: 25
			[5277] reac per cdc 41 - nodo 26	Nodi: 26
			[5278] reac per cdc 41 - nodo 27	Nodi: 27
			[5279] reac per cdc 41 - nodo 28	Nodi: 28
			[5280] reac per cdc 41 - nodo 29	Nodi: 29
			[5281] reac per cdc 41 - nodo 30	Nodi: 30
			[5282] reac per cdc 41 - nodo 31	Nodi: 31
			[5283] reac per cdc 41 - nodo 32	Nodi: 32
			[5284] reac per cdc 41 - nodo 33	Nodi: 33
			[5285] reac per cdc 41 - nodo 34	Nodi: 34
			[5286] reac per cdc 41 - nodo 35	Nodi: 35
			[5287] reac per cdc 41 - nodo 36	Nodi: 36
			[5288] reac per cdc 41 - nodo 37	Nodi: 37
			[5289] reac per cdc 41 - nodo 38	Nodi: 38
			[5290] reac per cdc 41 - nodo 39	Nodi: 39
			[5291] reac per cdc 41 - nodo 40	Nodi: 40
			[5292] reac per cdc 41 - nodo 41	Nodi: 41
			[5293] reac per cdc 41 - nodo 42	Nodi: 42
			[5294] reac per cdc 41 - nodo 43	Nodi: 43
			[5295] reac per cdc 41 - nodo 44	Nodi: 44
			[5296] reac per cdc 41 - nodo 45	Nodi: 45
			[5297] reac per cdc 41 - nodo 46	Nodi: 46
			[5298] reac per cdc 41 - nodo 47	Nodi: 47
			[5299] reac per cdc 41 - nodo 48	Nodi: 48
			[5300] reac per cdc 41 - nodo 49	Nodi: 49
			[5301] reac per cdc 41 - nodo 50	Nodi: 50
			[5302] reac per cdc 41 - nodo 51	Nodi: 51

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5303] reac per cdc 41 - nodo 52	Nodi: 52
			[5304] reac per cdc 41 - nodo 53	Nodi: 53
			[5305] reac per cdc 41 - nodo 54	Nodi: 54
			[5306] reac per cdc 41 - nodo 55	Nodi: 55
			[5307] reac per cdc 41 - nodo 56	Nodi: 56
			[5308] reac per cdc 41 - nodo 57	Nodi: 57
			[5309] reac per cdc 41 - nodo 58	Nodi: 58
			[5310] reac per cdc 41 - nodo 59	Nodi: 59
			[5311] reac per cdc 41 - nodo 60	Nodi: 60
			[5312] reac per cdc 41 - nodo 61	Nodi: 61
			[5313] reac per cdc 41 - nodo 62	Nodi: 62
			[5314] reac per cdc 41 - nodo 63	Nodi: 63
			[5315] reac per cdc 41 - nodo 64	Nodi: 64
			[5316] reac per cdc 41 - nodo 65	Nodi: 65
			[5317] reac per cdc 41 - nodo 66	Nodi: 66
			[5318] reac per cdc 41 - nodo 67	Nodi: 67
			[5319] reac per cdc 41 - nodo 68	Nodi: 68
			[5320] reac per cdc 41 - nodo 69	Nodi: 69
			[5321] reac per cdc 41 - nodo 70	Nodi: 70
			[5322] reac per cdc 41 - nodo 71	Nodi: 71
			[5323] reac per cdc 41 - nodo 72	Nodi: 72
			[5324] reac per cdc 41 - nodo 73	Nodi: 73
			[5325] reac per cdc 41 - nodo 74	Nodi: 74
			[5326] reac per cdc 41 - nodo 75	Nodi: 75
			[5327] reac per cdc 41 - nodo 76	Nodi: 76
			[5328] reac per cdc 41 - nodo 77	Nodi: 77
			[5329] reac per cdc 41 - nodo 78	Nodi: 78
			[5330] reac per cdc 41 - nodo 79	Nodi: 79
			[5331] reac per cdc 41 - nodo 80	Nodi: 80
			[5332] reac per cdc 41 - nodo 81	Nodi: 81
			[5333] reac per cdc 41 - nodo 82	Nodi: 82
			[5334] reac per cdc 41 - nodo 83	Nodi: 83
			[5335] reac per cdc 41 - nodo 84	Nodi: 84
			[5336] reac per cdc 41 - nodo 85	Nodi: 85
			[5337] reac per cdc 41 - nodo 86	Nodi: 86
			[5338] reac per cdc 41 - nodo 87	Nodi: 87
			[5339] reac per cdc 41 - nodo 88	Nodi: 88
			[5340] reac per cdc 41 - nodo 89	Nodi: 89
			[5341] reac per cdc 41 - nodo 90	Nodi: 90
			[5342] reac per cdc 41 - nodo 91	Nodi: 91
			[5343] reac per cdc 41 - nodo 92	Nodi: 92
			[5344] reac per cdc 41 - nodo 93	Nodi: 93
			[5345] reac per cdc 41 - nodo 94	Nodi: 94
			[5346] reac per cdc 41 - nodo 95	Nodi: 95
			[5347] reac per cdc 41 - nodo 96	Nodi: 96
			[5348] reac per cdc 41 - nodo 97	Nodi: 97
			[5349] reac per cdc 41 - nodo 98	Nodi: 98
			[5350] reac per cdc 41 - nodo 99	Nodi: 99
			[5351] reac per cdc 41 - nodo 100	Nodi: 100
			[5352] reac per cdc 41 - nodo 101	Nodi: 101
			[5353] reac per cdc 41 - nodo 102	Nodi: 102
			[5354] reac per cdc 41 - nodo 103	Nodi: 103
			[5355] reac per cdc 41 - nodo 104	Nodi: 104
			[5356] reac per cdc 41 - nodo 105	Nodi: 105
			[5357] reac per cdc 41 - nodo 106	Nodi: 106
			[5358] reac per cdc 41 - nodo 107	Nodi: 107
			[5359] reac per cdc 41 - nodo 108	Nodi: 108
			[5360] reac per cdc 41 - nodo 109	Nodi: 109
			[5361] reac per cdc 41 - nodo 110	Nodi: 110
			[5362] reac per cdc 41 - nodo 111	Nodi: 111
			[5363] reac per cdc 41 - nodo 112	Nodi: 112
			[5364] reac per cdc 41 - nodo 113	Nodi: 113
			[5365] reac per cdc 41 - nodo 114	Nodi: 114
			[5366] reac per cdc 41 - nodo 115	Nodi: 115
			[5367] reac per cdc 41 - nodo 116	Nodi: 116
			[5368] reac per cdc 41 - nodo 117	Nodi: 117
			[5369] reac per cdc 41 - nodo 118	Nodi: 118
			[5370] reac per cdc 41 - nodo 119	Nodi: 119
			[5371] reac per cdc 41 - nodo 120	Nodi: 120
			[5372] reac per cdc 41 - nodo 121	Nodi: 121
			[5373] reac per cdc 41 - nodo 122	Nodi: 122
			[5374] reac per cdc 41 - nodo 123	Nodi: 123
			[5375] reac per cdc 41 - nodo 124	Nodi: 124

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5376] reac per cdc 41 - nodo 125	Nodi: 125
			[5377] reac per cdc 41 - nodo 126	Nodi: 126
			[5378] reac per cdc 41 - nodo 127	Nodi: 127
			[5379] reac per cdc 41 - nodo 128	Nodi: 128
			[5380] reac per cdc 41 - nodo 129	Nodi: 129
			[5381] reac per cdc 41 - nodo 130	Nodi: 130
			[5382] reac per cdc 41 - nodo 131	Nodi: 131
			[5383] reac per cdc 41 - nodo 132	Nodi: 132
			[5384] reac per cdc 41 - nodo 133	Nodi: 133
			[5385] reac per cdc 41 - nodo 134	Nodi: 134
			[5386] reac per cdc 41 - nodo 135	Nodi: 135
			[5387] reac per cdc 41 - nodo 136	Nodi: 136
			[5388] reac per cdc 41 - nodo 137	Nodi: 137
			[5389] reac per cdc 41 - nodo 138	Nodi: 138
			[5390] reac per cdc 41 - nodo 139	Nodi: 139
			[5391] reac per cdc 41 - nodo 140	Nodi: 140
			[5392] reac per cdc 41 - nodo 141	Nodi: 141
			[5393] reac per cdc 41 - nodo 142	Nodi: 142
			[5394] reac per cdc 41 - nodo 143	Nodi: 143
			[5395] reac per cdc 41 - nodo 144	Nodi: 144
			[5396] reac per cdc 41 - nodo 145	Nodi: 145
			[5397] reac per cdc 41 - nodo 146	Nodi: 146
			[5398] reac per cdc 41 - nodo 147	Nodi: 147
			[5399] reac per cdc 41 - nodo 148	Nodi: 148
			[5400] reac per cdc 41 - nodo 149	Nodi: 149
			[5401] reac per cdc 41 - nodo 150	Nodi: 150
			[5402] reac per cdc 41 - nodo 151	Nodi: 151
			[5403] reac per cdc 41 - nodo 152	Nodi: 152
			[5404] reac per cdc 41 - nodo 153	Nodi: 153
			[5405] reac per cdc 41 - nodo 154	Nodi: 154
			[5406] reac per cdc 41 - nodo 155	Nodi: 155
			[5407] reac per cdc 41 - nodo 156	Nodi: 156
			[5408] reac per cdc 41 - nodo 157	Nodi: 157
			[5409] reac per cdc 41 - nodo 158	Nodi: 158
			[5410] reac per cdc 41 - nodo 159	Nodi: 159
38	Qk	R-LC per cdc 42 - (da 42)	Azioni applicate:	Ad elementi:
			[5411] reac per cdc 42 - nodo 1	Nodi: 1
			[5412] reac per cdc 42 - nodo 2	Nodi: 2
			[5413] reac per cdc 42 - nodo 3	Nodi: 3
			[5414] reac per cdc 42 - nodo 4	Nodi: 4
			[5415] reac per cdc 42 - nodo 5	Nodi: 5
			[5416] reac per cdc 42 - nodo 6	Nodi: 6
			[5417] reac per cdc 42 - nodo 7	Nodi: 7
			[5418] reac per cdc 42 - nodo 8	Nodi: 8
			[5419] reac per cdc 42 - nodo 9	Nodi: 9
			[5420] reac per cdc 42 - nodo 10	Nodi: 10
			[5421] reac per cdc 42 - nodo 11	Nodi: 11
			[5422] reac per cdc 42 - nodo 12	Nodi: 12
			[5423] reac per cdc 42 - nodo 13	Nodi: 13
			[5424] reac per cdc 42 - nodo 14	Nodi: 14
			[5425] reac per cdc 42 - nodo 15	Nodi: 15
			[5426] reac per cdc 42 - nodo 16	Nodi: 16
			[5427] reac per cdc 42 - nodo 17	Nodi: 17
			[5428] reac per cdc 42 - nodo 18	Nodi: 18
			[5429] reac per cdc 42 - nodo 19	Nodi: 19
			[5430] reac per cdc 42 - nodo 20	Nodi: 20
			[5431] reac per cdc 42 - nodo 21	Nodi: 21
			[5432] reac per cdc 42 - nodo 22	Nodi: 22
			[5433] reac per cdc 42 - nodo 23	Nodi: 23
			[5434] reac per cdc 42 - nodo 24	Nodi: 24
			[5435] reac per cdc 42 - nodo 25	Nodi: 25
			[5436] reac per cdc 42 - nodo 26	Nodi: 26
			[5437] reac per cdc 42 - nodo 27	Nodi: 27
			[5438] reac per cdc 42 - nodo 28	Nodi: 28
			[5439] reac per cdc 42 - nodo 29	Nodi: 29
			[5440] reac per cdc 42 - nodo 30	Nodi: 30
			[5441] reac per cdc 42 - nodo 31	Nodi: 31
			[5442] reac per cdc 42 - nodo 32	Nodi: 32
			[5443] reac per cdc 42 - nodo 33	Nodi: 33
			[5444] reac per cdc 42 - nodo 34	Nodi: 34
			[5445] reac per cdc 42 - nodo 35	Nodi: 35
			[5446] reac per cdc 42 - nodo 36	Nodi: 36
			[5447] reac per cdc 42 - nodo 37	Nodi: 37

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5448] reac per cdc 42 - nodo 38	Nodi: 38
			[5449] reac per cdc 42 - nodo 39	Nodi: 39
			[5450] reac per cdc 42 - nodo 40	Nodi: 40
			[5451] reac per cdc 42 - nodo 41	Nodi: 41
			[5452] reac per cdc 42 - nodo 42	Nodi: 42
			[5453] reac per cdc 42 - nodo 43	Nodi: 43
			[5454] reac per cdc 42 - nodo 44	Nodi: 44
			[5455] reac per cdc 42 - nodo 45	Nodi: 45
			[5456] reac per cdc 42 - nodo 46	Nodi: 46
			[5457] reac per cdc 42 - nodo 47	Nodi: 47
			[5458] reac per cdc 42 - nodo 48	Nodi: 48
			[5459] reac per cdc 42 - nodo 49	Nodi: 49
			[5460] reac per cdc 42 - nodo 50	Nodi: 50
			[5461] reac per cdc 42 - nodo 51	Nodi: 51
			[5462] reac per cdc 42 - nodo 52	Nodi: 52
			[5463] reac per cdc 42 - nodo 53	Nodi: 53
			[5464] reac per cdc 42 - nodo 54	Nodi: 54
			[5465] reac per cdc 42 - nodo 55	Nodi: 55
			[5466] reac per cdc 42 - nodo 56	Nodi: 56
			[5467] reac per cdc 42 - nodo 57	Nodi: 57
			[5468] reac per cdc 42 - nodo 58	Nodi: 58
			[5469] reac per cdc 42 - nodo 59	Nodi: 59
			[5470] reac per cdc 42 - nodo 60	Nodi: 60
			[5471] reac per cdc 42 - nodo 61	Nodi: 61
			[5472] reac per cdc 42 - nodo 62	Nodi: 62
			[5473] reac per cdc 42 - nodo 63	Nodi: 63
			[5474] reac per cdc 42 - nodo 64	Nodi: 64
			[5475] reac per cdc 42 - nodo 65	Nodi: 65
			[5476] reac per cdc 42 - nodo 66	Nodi: 66
			[5477] reac per cdc 42 - nodo 67	Nodi: 67
			[5478] reac per cdc 42 - nodo 68	Nodi: 68
			[5479] reac per cdc 42 - nodo 69	Nodi: 69
			[5480] reac per cdc 42 - nodo 70	Nodi: 70
			[5481] reac per cdc 42 - nodo 71	Nodi: 71
			[5482] reac per cdc 42 - nodo 72	Nodi: 72
			[5483] reac per cdc 42 - nodo 73	Nodi: 73
			[5484] reac per cdc 42 - nodo 74	Nodi: 74
			[5485] reac per cdc 42 - nodo 75	Nodi: 75
			[5486] reac per cdc 42 - nodo 76	Nodi: 76
			[5487] reac per cdc 42 - nodo 77	Nodi: 77
			[5488] reac per cdc 42 - nodo 78	Nodi: 78
			[5489] reac per cdc 42 - nodo 79	Nodi: 79
			[5490] reac per cdc 42 - nodo 80	Nodi: 80
			[5491] reac per cdc 42 - nodo 81	Nodi: 81
			[5492] reac per cdc 42 - nodo 82	Nodi: 82
			[5493] reac per cdc 42 - nodo 83	Nodi: 83
			[5494] reac per cdc 42 - nodo 84	Nodi: 84
			[5495] reac per cdc 42 - nodo 85	Nodi: 85
			[5496] reac per cdc 42 - nodo 86	Nodi: 86
			[5497] reac per cdc 42 - nodo 87	Nodi: 87
			[5498] reac per cdc 42 - nodo 88	Nodi: 88
			[5499] reac per cdc 42 - nodo 89	Nodi: 89
			[5500] reac per cdc 42 - nodo 90	Nodi: 90
			[5501] reac per cdc 42 - nodo 91	Nodi: 91
			[5502] reac per cdc 42 - nodo 92	Nodi: 92
			[5503] reac per cdc 42 - nodo 93	Nodi: 93
			[5504] reac per cdc 42 - nodo 94	Nodi: 94
			[5505] reac per cdc 42 - nodo 95	Nodi: 95
			[5506] reac per cdc 42 - nodo 96	Nodi: 96
			[5507] reac per cdc 42 - nodo 97	Nodi: 97
			[5508] reac per cdc 42 - nodo 98	Nodi: 98
			[5509] reac per cdc 42 - nodo 99	Nodi: 99
			[5510] reac per cdc 42 - nodo 100	Nodi: 100
			[5511] reac per cdc 42 - nodo 101	Nodi: 101
			[5512] reac per cdc 42 - nodo 102	Nodi: 102
			[5513] reac per cdc 42 - nodo 103	Nodi: 103
			[5514] reac per cdc 42 - nodo 104	Nodi: 104
			[5515] reac per cdc 42 - nodo 105	Nodi: 105
			[5516] reac per cdc 42 - nodo 106	Nodi: 106
			[5517] reac per cdc 42 - nodo 107	Nodi: 107
			[5518] reac per cdc 42 - nodo 108	Nodi: 108
			[5519] reac per cdc 42 - nodo 109	Nodi: 109
			[5520] reac per cdc 42 - nodo 110	Nodi: 110

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5521] reac per cdc 42 - nodo 111	Nodi: 111
			[5522] reac per cdc 42 - nodo 112	Nodi: 112
			[5523] reac per cdc 42 - nodo 113	Nodi: 113
			[5524] reac per cdc 42 - nodo 114	Nodi: 114
			[5525] reac per cdc 42 - nodo 115	Nodi: 115
			[5526] reac per cdc 42 - nodo 116	Nodi: 116
			[5527] reac per cdc 42 - nodo 117	Nodi: 117
			[5528] reac per cdc 42 - nodo 118	Nodi: 118
			[5529] reac per cdc 42 - nodo 119	Nodi: 119
			[5530] reac per cdc 42 - nodo 120	Nodi: 120
			[5531] reac per cdc 42 - nodo 121	Nodi: 121
			[5532] reac per cdc 42 - nodo 122	Nodi: 122
			[5533] reac per cdc 42 - nodo 123	Nodi: 123
			[5534] reac per cdc 42 - nodo 124	Nodi: 124
			[5535] reac per cdc 42 - nodo 125	Nodi: 125
			[5536] reac per cdc 42 - nodo 126	Nodi: 126
			[5537] reac per cdc 42 - nodo 127	Nodi: 127
			[5538] reac per cdc 42 - nodo 128	Nodi: 128
			[5539] reac per cdc 42 - nodo 129	Nodi: 129
			[5540] reac per cdc 42 - nodo 130	Nodi: 130
			[5541] reac per cdc 42 - nodo 131	Nodi: 131
			[5542] reac per cdc 42 - nodo 132	Nodi: 132
			[5543] reac per cdc 42 - nodo 133	Nodi: 133
			[5544] reac per cdc 42 - nodo 134	Nodi: 134
			[5545] reac per cdc 42 - nodo 135	Nodi: 135
			[5546] reac per cdc 42 - nodo 136	Nodi: 136
			[5547] reac per cdc 42 - nodo 137	Nodi: 137
			[5548] reac per cdc 42 - nodo 138	Nodi: 138
			[5549] reac per cdc 42 - nodo 139	Nodi: 139
			[5550] reac per cdc 42 - nodo 140	Nodi: 140
			[5551] reac per cdc 42 - nodo 141	Nodi: 141
			[5552] reac per cdc 42 - nodo 142	Nodi: 142
			[5553] reac per cdc 42 - nodo 143	Nodi: 143
			[5554] reac per cdc 42 - nodo 144	Nodi: 144
			[5555] reac per cdc 42 - nodo 145	Nodi: 145
			[5556] reac per cdc 42 - nodo 146	Nodi: 146
			[5557] reac per cdc 42 - nodo 147	Nodi: 147
			[5558] reac per cdc 42 - nodo 148	Nodi: 148
			[5559] reac per cdc 42 - nodo 149	Nodi: 149
			[5560] reac per cdc 42 - nodo 150	Nodi: 150
			[5561] reac per cdc 42 - nodo 151	Nodi: 151
			[5562] reac per cdc 42 - nodo 152	Nodi: 152
			[5563] reac per cdc 42 - nodo 153	Nodi: 153
			[5564] reac per cdc 42 - nodo 154	Nodi: 154
			[5565] reac per cdc 42 - nodo 155	Nodi: 155
			[5566] reac per cdc 42 - nodo 156	Nodi: 156
			[5567] reac per cdc 42 - nodo 157	Nodi: 157
			[5568] reac per cdc 42 - nodo 158	Nodi: 158
			[5569] reac per cdc 42 - nodo 159	Nodi: 159
39	Qk	R-LC per cdc 43 - (da 43)	Azioni applicate:	Ad elementi:
			[5570] reac per cdc 43 - nodo 1	Nodi: 1
			[5571] reac per cdc 43 - nodo 2	Nodi: 2
			[5572] reac per cdc 43 - nodo 3	Nodi: 3
			[5573] reac per cdc 43 - nodo 4	Nodi: 4
			[5574] reac per cdc 43 - nodo 5	Nodi: 5
			[5575] reac per cdc 43 - nodo 6	Nodi: 6
			[5576] reac per cdc 43 - nodo 7	Nodi: 7
			[5577] reac per cdc 43 - nodo 8	Nodi: 8
			[5578] reac per cdc 43 - nodo 9	Nodi: 9
			[5579] reac per cdc 43 - nodo 10	Nodi: 10
			[5580] reac per cdc 43 - nodo 11	Nodi: 11
			[5581] reac per cdc 43 - nodo 12	Nodi: 12
			[5582] reac per cdc 43 - nodo 13	Nodi: 13
			[5583] reac per cdc 43 - nodo 14	Nodi: 14
			[5584] reac per cdc 43 - nodo 15	Nodi: 15
			[5585] reac per cdc 43 - nodo 16	Nodi: 16
			[5586] reac per cdc 43 - nodo 17	Nodi: 17
			[5587] reac per cdc 43 - nodo 18	Nodi: 18
			[5588] reac per cdc 43 - nodo 19	Nodi: 19
			[5589] reac per cdc 43 - nodo 20	Nodi: 20
			[5590] reac per cdc 43 - nodo 21	Nodi: 21
			[5591] reac per cdc 43 - nodo 22	Nodi: 22
			[5592] reac per cdc 43 - nodo 23	Nodi: 23

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5593] reac per cdc 43 - nodo 24	Nodi: 24
			[5594] reac per cdc 43 - nodo 25	Nodi: 25
			[5595] reac per cdc 43 - nodo 26	Nodi: 26
			[5596] reac per cdc 43 - nodo 27	Nodi: 27
			[5597] reac per cdc 43 - nodo 28	Nodi: 28
			[5598] reac per cdc 43 - nodo 29	Nodi: 29
			[5599] reac per cdc 43 - nodo 30	Nodi: 30
			[5600] reac per cdc 43 - nodo 31	Nodi: 31
			[5601] reac per cdc 43 - nodo 32	Nodi: 32
			[5602] reac per cdc 43 - nodo 33	Nodi: 33
			[5603] reac per cdc 43 - nodo 34	Nodi: 34
			[5604] reac per cdc 43 - nodo 35	Nodi: 35
			[5605] reac per cdc 43 - nodo 36	Nodi: 36
			[5606] reac per cdc 43 - nodo 37	Nodi: 37
			[5607] reac per cdc 43 - nodo 38	Nodi: 38
			[5608] reac per cdc 43 - nodo 39	Nodi: 39
			[5609] reac per cdc 43 - nodo 40	Nodi: 40
			[5610] reac per cdc 43 - nodo 41	Nodi: 41
			[5611] reac per cdc 43 - nodo 42	Nodi: 42
			[5612] reac per cdc 43 - nodo 43	Nodi: 43
			[5613] reac per cdc 43 - nodo 44	Nodi: 44
			[5614] reac per cdc 43 - nodo 45	Nodi: 45
			[5615] reac per cdc 43 - nodo 46	Nodi: 46
			[5616] reac per cdc 43 - nodo 47	Nodi: 47
			[5617] reac per cdc 43 - nodo 48	Nodi: 48
			[5618] reac per cdc 43 - nodo 49	Nodi: 49
			[5619] reac per cdc 43 - nodo 50	Nodi: 50
			[5620] reac per cdc 43 - nodo 51	Nodi: 51
			[5621] reac per cdc 43 - nodo 52	Nodi: 52
			[5622] reac per cdc 43 - nodo 53	Nodi: 53
			[5623] reac per cdc 43 - nodo 54	Nodi: 54
			[5624] reac per cdc 43 - nodo 55	Nodi: 55
			[5625] reac per cdc 43 - nodo 56	Nodi: 56
			[5626] reac per cdc 43 - nodo 57	Nodi: 57
			[5627] reac per cdc 43 - nodo 58	Nodi: 58
			[5628] reac per cdc 43 - nodo 59	Nodi: 59
			[5629] reac per cdc 43 - nodo 60	Nodi: 60
			[5630] reac per cdc 43 - nodo 61	Nodi: 61
			[5631] reac per cdc 43 - nodo 62	Nodi: 62
			[5632] reac per cdc 43 - nodo 63	Nodi: 63
			[5633] reac per cdc 43 - nodo 64	Nodi: 64
			[5634] reac per cdc 43 - nodo 65	Nodi: 65
			[5635] reac per cdc 43 - nodo 66	Nodi: 66
			[5636] reac per cdc 43 - nodo 67	Nodi: 67
			[5637] reac per cdc 43 - nodo 68	Nodi: 68
			[5638] reac per cdc 43 - nodo 69	Nodi: 69
			[5639] reac per cdc 43 - nodo 70	Nodi: 70
			[5640] reac per cdc 43 - nodo 71	Nodi: 71
			[5641] reac per cdc 43 - nodo 72	Nodi: 72
			[5642] reac per cdc 43 - nodo 73	Nodi: 73
			[5643] reac per cdc 43 - nodo 74	Nodi: 74
			[5644] reac per cdc 43 - nodo 75	Nodi: 75
			[5645] reac per cdc 43 - nodo 76	Nodi: 76
			[5646] reac per cdc 43 - nodo 77	Nodi: 77
			[5647] reac per cdc 43 - nodo 78	Nodi: 78
			[5648] reac per cdc 43 - nodo 79	Nodi: 79
			[5649] reac per cdc 43 - nodo 80	Nodi: 80
			[5650] reac per cdc 43 - nodo 81	Nodi: 81
			[5651] reac per cdc 43 - nodo 82	Nodi: 82
			[5652] reac per cdc 43 - nodo 83	Nodi: 83
			[5653] reac per cdc 43 - nodo 84	Nodi: 84
			[5654] reac per cdc 43 - nodo 85	Nodi: 85
			[5655] reac per cdc 43 - nodo 86	Nodi: 86
			[5656] reac per cdc 43 - nodo 87	Nodi: 87
			[5657] reac per cdc 43 - nodo 88	Nodi: 88
			[5658] reac per cdc 43 - nodo 89	Nodi: 89
			[5659] reac per cdc 43 - nodo 90	Nodi: 90
			[5660] reac per cdc 43 - nodo 91	Nodi: 91
			[5661] reac per cdc 43 - nodo 92	Nodi: 92
			[5662] reac per cdc 43 - nodo 93	Nodi: 93
			[5663] reac per cdc 43 - nodo 94	Nodi: 94
			[5664] reac per cdc 43 - nodo 95	Nodi: 95
			[5665] reac per cdc 43 - nodo 96	Nodi: 96

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5666] reac per cdc 43 - nodo 97	Nodi: 97
			[5667] reac per cdc 43 - nodo 98	Nodi: 98
			[5668] reac per cdc 43 - nodo 99	Nodi: 99
			[5669] reac per cdc 43 - nodo 100	Nodi: 100
			[5670] reac per cdc 43 - nodo 101	Nodi: 101
			[5671] reac per cdc 43 - nodo 102	Nodi: 102
			[5672] reac per cdc 43 - nodo 103	Nodi: 103
			[5673] reac per cdc 43 - nodo 104	Nodi: 104
			[5674] reac per cdc 43 - nodo 105	Nodi: 105
			[5675] reac per cdc 43 - nodo 106	Nodi: 106
			[5676] reac per cdc 43 - nodo 107	Nodi: 107
			[5677] reac per cdc 43 - nodo 108	Nodi: 108
			[5678] reac per cdc 43 - nodo 109	Nodi: 109
			[5679] reac per cdc 43 - nodo 110	Nodi: 110
			[5680] reac per cdc 43 - nodo 111	Nodi: 111
			[5681] reac per cdc 43 - nodo 112	Nodi: 112
			[5682] reac per cdc 43 - nodo 113	Nodi: 113
			[5683] reac per cdc 43 - nodo 114	Nodi: 114
			[5684] reac per cdc 43 - nodo 115	Nodi: 115
			[5685] reac per cdc 43 - nodo 116	Nodi: 116
			[5686] reac per cdc 43 - nodo 117	Nodi: 117
			[5687] reac per cdc 43 - nodo 118	Nodi: 118
			[5688] reac per cdc 43 - nodo 119	Nodi: 119
			[5689] reac per cdc 43 - nodo 120	Nodi: 120
			[5690] reac per cdc 43 - nodo 121	Nodi: 121
			[5691] reac per cdc 43 - nodo 122	Nodi: 122
			[5692] reac per cdc 43 - nodo 123	Nodi: 123
			[5693] reac per cdc 43 - nodo 124	Nodi: 124
			[5694] reac per cdc 43 - nodo 125	Nodi: 125
			[5695] reac per cdc 43 - nodo 126	Nodi: 126
			[5696] reac per cdc 43 - nodo 127	Nodi: 127
			[5697] reac per cdc 43 - nodo 128	Nodi: 128
			[5698] reac per cdc 43 - nodo 129	Nodi: 129
			[5699] reac per cdc 43 - nodo 130	Nodi: 130
			[5700] reac per cdc 43 - nodo 131	Nodi: 131
			[5701] reac per cdc 43 - nodo 132	Nodi: 132
			[5702] reac per cdc 43 - nodo 133	Nodi: 133
			[5703] reac per cdc 43 - nodo 134	Nodi: 134
			[5704] reac per cdc 43 - nodo 135	Nodi: 135
			[5705] reac per cdc 43 - nodo 136	Nodi: 136
			[5706] reac per cdc 43 - nodo 137	Nodi: 137
			[5707] reac per cdc 43 - nodo 138	Nodi: 138
			[5708] reac per cdc 43 - nodo 139	Nodi: 139
			[5709] reac per cdc 43 - nodo 140	Nodi: 140
			[5710] reac per cdc 43 - nodo 141	Nodi: 141
			[5711] reac per cdc 43 - nodo 142	Nodi: 142
			[5712] reac per cdc 43 - nodo 143	Nodi: 143
			[5713] reac per cdc 43 - nodo 144	Nodi: 144
			[5714] reac per cdc 43 - nodo 145	Nodi: 145
			[5715] reac per cdc 43 - nodo 146	Nodi: 146
			[5716] reac per cdc 43 - nodo 147	Nodi: 147
			[5717] reac per cdc 43 - nodo 148	Nodi: 148
			[5718] reac per cdc 43 - nodo 149	Nodi: 149
			[5719] reac per cdc 43 - nodo 150	Nodi: 150
			[5720] reac per cdc 43 - nodo 151	Nodi: 151
			[5721] reac per cdc 43 - nodo 152	Nodi: 152
			[5722] reac per cdc 43 - nodo 153	Nodi: 153
			[5723] reac per cdc 43 - nodo 154	Nodi: 154
			[5724] reac per cdc 43 - nodo 155	Nodi: 155
			[5725] reac per cdc 43 - nodo 156	Nodi: 156
			[5726] reac per cdc 43 - nodo 157	Nodi: 157
			[5727] reac per cdc 43 - nodo 158	Nodi: 158
			[5728] reac per cdc 43 - nodo 159	Nodi: 159
40	Qk	R-LC per cdc 44 - (da 44)	Azioni applicate:	Ad elementi:
			[5729] reac per cdc 44 - nodo 1	Nodi: 1
			[5730] reac per cdc 44 - nodo 2	Nodi: 2
			[5731] reac per cdc 44 - nodo 3	Nodi: 3
			[5732] reac per cdc 44 - nodo 4	Nodi: 4
			[5733] reac per cdc 44 - nodo 5	Nodi: 5
			[5734] reac per cdc 44 - nodo 6	Nodi: 6
			[5735] reac per cdc 44 - nodo 7	Nodi: 7
			[5736] reac per cdc 44 - nodo 8	Nodi: 8
			[5737] reac per cdc 44 - nodo 9	Nodi: 9

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5738] reac per cdc 44 - nodo 10	Nodi: 10
			[5739] reac per cdc 44 - nodo 11	Nodi: 11
			[5740] reac per cdc 44 - nodo 12	Nodi: 12
			[5741] reac per cdc 44 - nodo 13	Nodi: 13
			[5742] reac per cdc 44 - nodo 14	Nodi: 14
			[5743] reac per cdc 44 - nodo 15	Nodi: 15
			[5744] reac per cdc 44 - nodo 16	Nodi: 16
			[5745] reac per cdc 44 - nodo 17	Nodi: 17
			[5746] reac per cdc 44 - nodo 18	Nodi: 18
			[5747] reac per cdc 44 - nodo 19	Nodi: 19
			[5748] reac per cdc 44 - nodo 20	Nodi: 20
			[5749] reac per cdc 44 - nodo 21	Nodi: 21
			[5750] reac per cdc 44 - nodo 22	Nodi: 22
			[5751] reac per cdc 44 - nodo 23	Nodi: 23
			[5752] reac per cdc 44 - nodo 24	Nodi: 24
			[5753] reac per cdc 44 - nodo 25	Nodi: 25
			[5754] reac per cdc 44 - nodo 26	Nodi: 26
			[5755] reac per cdc 44 - nodo 27	Nodi: 27
			[5756] reac per cdc 44 - nodo 28	Nodi: 28
			[5757] reac per cdc 44 - nodo 29	Nodi: 29
			[5758] reac per cdc 44 - nodo 30	Nodi: 30
			[5759] reac per cdc 44 - nodo 31	Nodi: 31
			[5760] reac per cdc 44 - nodo 32	Nodi: 32
			[5761] reac per cdc 44 - nodo 33	Nodi: 33
			[5762] reac per cdc 44 - nodo 34	Nodi: 34
			[5763] reac per cdc 44 - nodo 35	Nodi: 35
			[5764] reac per cdc 44 - nodo 36	Nodi: 36
			[5765] reac per cdc 44 - nodo 37	Nodi: 37
			[5766] reac per cdc 44 - nodo 38	Nodi: 38
			[5767] reac per cdc 44 - nodo 39	Nodi: 39
			[5768] reac per cdc 44 - nodo 40	Nodi: 40
			[5769] reac per cdc 44 - nodo 41	Nodi: 41
			[5770] reac per cdc 44 - nodo 42	Nodi: 42
			[5771] reac per cdc 44 - nodo 43	Nodi: 43
			[5772] reac per cdc 44 - nodo 44	Nodi: 44
			[5773] reac per cdc 44 - nodo 45	Nodi: 45
			[5774] reac per cdc 44 - nodo 46	Nodi: 46
			[5775] reac per cdc 44 - nodo 47	Nodi: 47
			[5776] reac per cdc 44 - nodo 48	Nodi: 48
			[5777] reac per cdc 44 - nodo 49	Nodi: 49
			[5778] reac per cdc 44 - nodo 50	Nodi: 50
			[5779] reac per cdc 44 - nodo 51	Nodi: 51
			[5780] reac per cdc 44 - nodo 52	Nodi: 52
			[5781] reac per cdc 44 - nodo 53	Nodi: 53
			[5782] reac per cdc 44 - nodo 54	Nodi: 54
			[5783] reac per cdc 44 - nodo 55	Nodi: 55
			[5784] reac per cdc 44 - nodo 56	Nodi: 56
			[5785] reac per cdc 44 - nodo 57	Nodi: 57
			[5786] reac per cdc 44 - nodo 58	Nodi: 58
			[5787] reac per cdc 44 - nodo 59	Nodi: 59
			[5788] reac per cdc 44 - nodo 60	Nodi: 60
			[5789] reac per cdc 44 - nodo 61	Nodi: 61
			[5790] reac per cdc 44 - nodo 62	Nodi: 62
			[5791] reac per cdc 44 - nodo 63	Nodi: 63
			[5792] reac per cdc 44 - nodo 64	Nodi: 64
			[5793] reac per cdc 44 - nodo 65	Nodi: 65
			[5794] reac per cdc 44 - nodo 66	Nodi: 66
			[5795] reac per cdc 44 - nodo 67	Nodi: 67
			[5796] reac per cdc 44 - nodo 68	Nodi: 68
			[5797] reac per cdc 44 - nodo 69	Nodi: 69
			[5798] reac per cdc 44 - nodo 70	Nodi: 70
			[5799] reac per cdc 44 - nodo 71	Nodi: 71
			[5800] reac per cdc 44 - nodo 72	Nodi: 72
			[5801] reac per cdc 44 - nodo 73	Nodi: 73
			[5802] reac per cdc 44 - nodo 74	Nodi: 74
			[5803] reac per cdc 44 - nodo 75	Nodi: 75
			[5804] reac per cdc 44 - nodo 76	Nodi: 76
			[5805] reac per cdc 44 - nodo 77	Nodi: 77
			[5806] reac per cdc 44 - nodo 78	Nodi: 78
			[5807] reac per cdc 44 - nodo 79	Nodi: 79
			[5808] reac per cdc 44 - nodo 80	Nodi: 80
			[5809] reac per cdc 44 - nodo 81	Nodi: 81
			[5810] reac per cdc 44 - nodo 82	Nodi: 82

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5811] reac per cdc 44 - nodo 83	Nodi: 83
			[5812] reac per cdc 44 - nodo 84	Nodi: 84
			[5813] reac per cdc 44 - nodo 85	Nodi: 85
			[5814] reac per cdc 44 - nodo 86	Nodi: 86
			[5815] reac per cdc 44 - nodo 87	Nodi: 87
			[5816] reac per cdc 44 - nodo 88	Nodi: 88
			[5817] reac per cdc 44 - nodo 89	Nodi: 89
			[5818] reac per cdc 44 - nodo 90	Nodi: 90
			[5819] reac per cdc 44 - nodo 91	Nodi: 91
			[5820] reac per cdc 44 - nodo 92	Nodi: 92
			[5821] reac per cdc 44 - nodo 93	Nodi: 93
			[5822] reac per cdc 44 - nodo 94	Nodi: 94
			[5823] reac per cdc 44 - nodo 95	Nodi: 95
			[5824] reac per cdc 44 - nodo 96	Nodi: 96
			[5825] reac per cdc 44 - nodo 97	Nodi: 97
			[5826] reac per cdc 44 - nodo 98	Nodi: 98
			[5827] reac per cdc 44 - nodo 99	Nodi: 99
			[5828] reac per cdc 44 - nodo 100	Nodi: 100
			[5829] reac per cdc 44 - nodo 101	Nodi: 101
			[5830] reac per cdc 44 - nodo 102	Nodi: 102
			[5831] reac per cdc 44 - nodo 103	Nodi: 103
			[5832] reac per cdc 44 - nodo 104	Nodi: 104
			[5833] reac per cdc 44 - nodo 105	Nodi: 105
			[5834] reac per cdc 44 - nodo 106	Nodi: 106
			[5835] reac per cdc 44 - nodo 107	Nodi: 107
			[5836] reac per cdc 44 - nodo 108	Nodi: 108
			[5837] reac per cdc 44 - nodo 109	Nodi: 109
			[5838] reac per cdc 44 - nodo 110	Nodi: 110
			[5839] reac per cdc 44 - nodo 111	Nodi: 111
			[5840] reac per cdc 44 - nodo 112	Nodi: 112
			[5841] reac per cdc 44 - nodo 113	Nodi: 113
			[5842] reac per cdc 44 - nodo 114	Nodi: 114
			[5843] reac per cdc 44 - nodo 115	Nodi: 115
			[5844] reac per cdc 44 - nodo 116	Nodi: 116
			[5845] reac per cdc 44 - nodo 117	Nodi: 117
			[5846] reac per cdc 44 - nodo 118	Nodi: 118
			[5847] reac per cdc 44 - nodo 119	Nodi: 119
			[5848] reac per cdc 44 - nodo 120	Nodi: 120
			[5849] reac per cdc 44 - nodo 121	Nodi: 121
			[5850] reac per cdc 44 - nodo 122	Nodi: 122
			[5851] reac per cdc 44 - nodo 123	Nodi: 123
			[5852] reac per cdc 44 - nodo 124	Nodi: 124
			[5853] reac per cdc 44 - nodo 125	Nodi: 125
			[5854] reac per cdc 44 - nodo 126	Nodi: 126
			[5855] reac per cdc 44 - nodo 127	Nodi: 127
			[5856] reac per cdc 44 - nodo 128	Nodi: 128
			[5857] reac per cdc 44 - nodo 129	Nodi: 129
			[5858] reac per cdc 44 - nodo 130	Nodi: 130
			[5859] reac per cdc 44 - nodo 131	Nodi: 131
			[5860] reac per cdc 44 - nodo 132	Nodi: 132
			[5861] reac per cdc 44 - nodo 133	Nodi: 133
			[5862] reac per cdc 44 - nodo 134	Nodi: 134
			[5863] reac per cdc 44 - nodo 135	Nodi: 135
			[5864] reac per cdc 44 - nodo 136	Nodi: 136
			[5865] reac per cdc 44 - nodo 137	Nodi: 137
			[5866] reac per cdc 44 - nodo 138	Nodi: 138
			[5867] reac per cdc 44 - nodo 139	Nodi: 139
			[5868] reac per cdc 44 - nodo 140	Nodi: 140
			[5869] reac per cdc 44 - nodo 141	Nodi: 141
			[5870] reac per cdc 44 - nodo 142	Nodi: 142
			[5871] reac per cdc 44 - nodo 143	Nodi: 143
			[5872] reac per cdc 44 - nodo 144	Nodi: 144
			[5873] reac per cdc 44 - nodo 145	Nodi: 145
			[5874] reac per cdc 44 - nodo 146	Nodi: 146
			[5875] reac per cdc 44 - nodo 147	Nodi: 147
			[5876] reac per cdc 44 - nodo 148	Nodi: 148
			[5877] reac per cdc 44 - nodo 149	Nodi: 149
			[5878] reac per cdc 44 - nodo 150	Nodi: 150
			[5879] reac per cdc 44 - nodo 151	Nodi: 151
			[5880] reac per cdc 44 - nodo 152	Nodi: 152
			[5881] reac per cdc 44 - nodo 153	Nodi: 153
			[5882] reac per cdc 44 - nodo 154	Nodi: 154
			[5883] reac per cdc 44 - nodo 155	Nodi: 155

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5884] reac per cdc 44 - nodo 156	Nodi: 156
			[5885] reac per cdc 44 - nodo 157	Nodi: 157
			[5886] reac per cdc 44 - nodo 158	Nodi: 158
			[5887] reac per cdc 44 - nodo 159	Nodi: 159
41	Qk	R-LC per cdc 45 - (da 45)	Azioni applicate:	Ad elementi:
			[5888] reac per cdc 45 - nodo 1	Nodi: 1
			[5889] reac per cdc 45 - nodo 2	Nodi: 2
			[5890] reac per cdc 45 - nodo 3	Nodi: 3
			[5891] reac per cdc 45 - nodo 4	Nodi: 4
			[5892] reac per cdc 45 - nodo 5	Nodi: 5
			[5893] reac per cdc 45 - nodo 6	Nodi: 6
			[5894] reac per cdc 45 - nodo 7	Nodi: 7
			[5895] reac per cdc 45 - nodo 8	Nodi: 8
			[5896] reac per cdc 45 - nodo 9	Nodi: 9
			[5897] reac per cdc 45 - nodo 10	Nodi: 10
			[5898] reac per cdc 45 - nodo 11	Nodi: 11
			[5899] reac per cdc 45 - nodo 12	Nodi: 12
			[5900] reac per cdc 45 - nodo 13	Nodi: 13
			[5901] reac per cdc 45 - nodo 14	Nodi: 14
			[5902] reac per cdc 45 - nodo 15	Nodi: 15
			[5903] reac per cdc 45 - nodo 16	Nodi: 16
			[5904] reac per cdc 45 - nodo 17	Nodi: 17
			[5905] reac per cdc 45 - nodo 18	Nodi: 18
			[5906] reac per cdc 45 - nodo 19	Nodi: 19
			[5907] reac per cdc 45 - nodo 20	Nodi: 20
			[5908] reac per cdc 45 - nodo 21	Nodi: 21
			[5909] reac per cdc 45 - nodo 22	Nodi: 22
			[5910] reac per cdc 45 - nodo 23	Nodi: 23
			[5911] reac per cdc 45 - nodo 24	Nodi: 24
			[5912] reac per cdc 45 - nodo 25	Nodi: 25
			[5913] reac per cdc 45 - nodo 26	Nodi: 26
			[5914] reac per cdc 45 - nodo 27	Nodi: 27
			[5915] reac per cdc 45 - nodo 28	Nodi: 28
			[5916] reac per cdc 45 - nodo 29	Nodi: 29
			[5917] reac per cdc 45 - nodo 30	Nodi: 30
			[5918] reac per cdc 45 - nodo 31	Nodi: 31
			[5919] reac per cdc 45 - nodo 32	Nodi: 32
			[5920] reac per cdc 45 - nodo 33	Nodi: 33
			[5921] reac per cdc 45 - nodo 34	Nodi: 34
			[5922] reac per cdc 45 - nodo 35	Nodi: 35
			[5923] reac per cdc 45 - nodo 36	Nodi: 36
			[5924] reac per cdc 45 - nodo 37	Nodi: 37
			[5925] reac per cdc 45 - nodo 38	Nodi: 38
			[5926] reac per cdc 45 - nodo 39	Nodi: 39
			[5927] reac per cdc 45 - nodo 40	Nodi: 40
			[5928] reac per cdc 45 - nodo 41	Nodi: 41
			[5929] reac per cdc 45 - nodo 42	Nodi: 42
			[5930] reac per cdc 45 - nodo 43	Nodi: 43
			[5931] reac per cdc 45 - nodo 44	Nodi: 44
			[5932] reac per cdc 45 - nodo 45	Nodi: 45
			[5933] reac per cdc 45 - nodo 46	Nodi: 46
			[5934] reac per cdc 45 - nodo 47	Nodi: 47
			[5935] reac per cdc 45 - nodo 48	Nodi: 48
			[5936] reac per cdc 45 - nodo 49	Nodi: 49
			[5937] reac per cdc 45 - nodo 50	Nodi: 50
			[5938] reac per cdc 45 - nodo 51	Nodi: 51
			[5939] reac per cdc 45 - nodo 52	Nodi: 52
			[5940] reac per cdc 45 - nodo 53	Nodi: 53
			[5941] reac per cdc 45 - nodo 54	Nodi: 54
			[5942] reac per cdc 45 - nodo 55	Nodi: 55
			[5943] reac per cdc 45 - nodo 56	Nodi: 56
			[5944] reac per cdc 45 - nodo 57	Nodi: 57
			[5945] reac per cdc 45 - nodo 58	Nodi: 58
			[5946] reac per cdc 45 - nodo 59	Nodi: 59
			[5947] reac per cdc 45 - nodo 60	Nodi: 60
			[5948] reac per cdc 45 - nodo 61	Nodi: 61
			[5949] reac per cdc 45 - nodo 62	Nodi: 62
			[5950] reac per cdc 45 - nodo 63	Nodi: 63
			[5951] reac per cdc 45 - nodo 64	Nodi: 64
			[5952] reac per cdc 45 - nodo 65	Nodi: 65
			[5953] reac per cdc 45 - nodo 66	Nodi: 66
			[5954] reac per cdc 45 - nodo 67	Nodi: 67
			[5955] reac per cdc 45 - nodo 68	Nodi: 68

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[5956] reac per cdc 45 - nodo 69	Nodi: 69
			[5957] reac per cdc 45 - nodo 70	Nodi: 70
			[5958] reac per cdc 45 - nodo 71	Nodi: 71
			[5959] reac per cdc 45 - nodo 72	Nodi: 72
			[5960] reac per cdc 45 - nodo 73	Nodi: 73
			[5961] reac per cdc 45 - nodo 74	Nodi: 74
			[5962] reac per cdc 45 - nodo 75	Nodi: 75
			[5963] reac per cdc 45 - nodo 76	Nodi: 76
			[5964] reac per cdc 45 - nodo 77	Nodi: 77
			[5965] reac per cdc 45 - nodo 78	Nodi: 78
			[5966] reac per cdc 45 - nodo 79	Nodi: 79
			[5967] reac per cdc 45 - nodo 80	Nodi: 80
			[5968] reac per cdc 45 - nodo 81	Nodi: 81
			[5969] reac per cdc 45 - nodo 82	Nodi: 82
			[5970] reac per cdc 45 - nodo 83	Nodi: 83
			[5971] reac per cdc 45 - nodo 84	Nodi: 84
			[5972] reac per cdc 45 - nodo 85	Nodi: 85
			[5973] reac per cdc 45 - nodo 86	Nodi: 86
			[5974] reac per cdc 45 - nodo 87	Nodi: 87
			[5975] reac per cdc 45 - nodo 88	Nodi: 88
			[5976] reac per cdc 45 - nodo 89	Nodi: 89
			[5977] reac per cdc 45 - nodo 90	Nodi: 90
			[5978] reac per cdc 45 - nodo 91	Nodi: 91
			[5979] reac per cdc 45 - nodo 92	Nodi: 92
			[5980] reac per cdc 45 - nodo 93	Nodi: 93
			[5981] reac per cdc 45 - nodo 94	Nodi: 94
			[5982] reac per cdc 45 - nodo 95	Nodi: 95
			[5983] reac per cdc 45 - nodo 96	Nodi: 96
			[5984] reac per cdc 45 - nodo 97	Nodi: 97
			[5985] reac per cdc 45 - nodo 98	Nodi: 98
			[5986] reac per cdc 45 - nodo 99	Nodi: 99
			[5987] reac per cdc 45 - nodo 100	Nodi: 100
			[5988] reac per cdc 45 - nodo 101	Nodi: 101
			[5989] reac per cdc 45 - nodo 102	Nodi: 102
			[5990] reac per cdc 45 - nodo 103	Nodi: 103
			[5991] reac per cdc 45 - nodo 104	Nodi: 104
			[5992] reac per cdc 45 - nodo 105	Nodi: 105
			[5993] reac per cdc 45 - nodo 106	Nodi: 106
			[5994] reac per cdc 45 - nodo 107	Nodi: 107
			[5995] reac per cdc 45 - nodo 108	Nodi: 108
			[5996] reac per cdc 45 - nodo 109	Nodi: 109
			[5997] reac per cdc 45 - nodo 110	Nodi: 110
			[5998] reac per cdc 45 - nodo 111	Nodi: 111
			[5999] reac per cdc 45 - nodo 112	Nodi: 112
			[6000] reac per cdc 45 - nodo 113	Nodi: 113
			[6001] reac per cdc 45 - nodo 114	Nodi: 114
			[6002] reac per cdc 45 - nodo 115	Nodi: 115
			[6003] reac per cdc 45 - nodo 116	Nodi: 116
			[6004] reac per cdc 45 - nodo 117	Nodi: 117
			[6005] reac per cdc 45 - nodo 118	Nodi: 118
			[6006] reac per cdc 45 - nodo 119	Nodi: 119
			[6007] reac per cdc 45 - nodo 120	Nodi: 120
			[6008] reac per cdc 45 - nodo 121	Nodi: 121
			[6009] reac per cdc 45 - nodo 122	Nodi: 122
			[6010] reac per cdc 45 - nodo 123	Nodi: 123
			[6011] reac per cdc 45 - nodo 124	Nodi: 124
			[6012] reac per cdc 45 - nodo 125	Nodi: 125
			[6013] reac per cdc 45 - nodo 126	Nodi: 126
			[6014] reac per cdc 45 - nodo 127	Nodi: 127
			[6015] reac per cdc 45 - nodo 128	Nodi: 128
			[6016] reac per cdc 45 - nodo 129	Nodi: 129
			[6017] reac per cdc 45 - nodo 130	Nodi: 130
			[6018] reac per cdc 45 - nodo 131	Nodi: 131
			[6019] reac per cdc 45 - nodo 132	Nodi: 132
			[6020] reac per cdc 45 - nodo 133	Nodi: 133
			[6021] reac per cdc 45 - nodo 134	Nodi: 134
			[6022] reac per cdc 45 - nodo 135	Nodi: 135
			[6023] reac per cdc 45 - nodo 136	Nodi: 136
			[6024] reac per cdc 45 - nodo 137	Nodi: 137
			[6025] reac per cdc 45 - nodo 138	Nodi: 138
			[6026] reac per cdc 45 - nodo 139	Nodi: 139
			[6027] reac per cdc 45 - nodo 140	Nodi: 140
			[6028] reac per cdc 45 - nodo 141	Nodi: 141

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6029] reac per cdc 45 - nodo 142	Nodi: 142
			[6030] reac per cdc 45 - nodo 143	Nodi: 143
			[6031] reac per cdc 45 - nodo 144	Nodi: 144
			[6032] reac per cdc 45 - nodo 145	Nodi: 145
			[6033] reac per cdc 45 - nodo 146	Nodi: 146
			[6034] reac per cdc 45 - nodo 147	Nodi: 147
			[6035] reac per cdc 45 - nodo 148	Nodi: 148
			[6036] reac per cdc 45 - nodo 149	Nodi: 149
			[6037] reac per cdc 45 - nodo 150	Nodi: 150
			[6038] reac per cdc 45 - nodo 151	Nodi: 151
			[6039] reac per cdc 45 - nodo 152	Nodi: 152
			[6040] reac per cdc 45 - nodo 153	Nodi: 153
			[6041] reac per cdc 45 - nodo 154	Nodi: 154
			[6042] reac per cdc 45 - nodo 155	Nodi: 155
			[6043] reac per cdc 45 - nodo 156	Nodi: 156
			[6044] reac per cdc 45 - nodo 157	Nodi: 157
			[6045] reac per cdc 45 - nodo 158	Nodi: 158
			[6046] reac per cdc 45 - nodo 159	Nodi: 159
42	Qk	R-LC per cdc 46 - (da 46)	Azioni applicate:	Ad elementi:
			[6047] reac per cdc 46 - nodo 1	Nodi: 1
			[6048] reac per cdc 46 - nodo 2	Nodi: 2
			[6049] reac per cdc 46 - nodo 3	Nodi: 3
			[6050] reac per cdc 46 - nodo 4	Nodi: 4
			[6051] reac per cdc 46 - nodo 5	Nodi: 5
			[6052] reac per cdc 46 - nodo 6	Nodi: 6
			[6053] reac per cdc 46 - nodo 7	Nodi: 7
			[6054] reac per cdc 46 - nodo 8	Nodi: 8
			[6055] reac per cdc 46 - nodo 9	Nodi: 9
			[6056] reac per cdc 46 - nodo 10	Nodi: 10
			[6057] reac per cdc 46 - nodo 11	Nodi: 11
			[6058] reac per cdc 46 - nodo 12	Nodi: 12
			[6059] reac per cdc 46 - nodo 13	Nodi: 13
			[6060] reac per cdc 46 - nodo 14	Nodi: 14
			[6061] reac per cdc 46 - nodo 15	Nodi: 15
			[6062] reac per cdc 46 - nodo 16	Nodi: 16
			[6063] reac per cdc 46 - nodo 17	Nodi: 17
			[6064] reac per cdc 46 - nodo 18	Nodi: 18
			[6065] reac per cdc 46 - nodo 19	Nodi: 19
			[6066] reac per cdc 46 - nodo 20	Nodi: 20
			[6067] reac per cdc 46 - nodo 21	Nodi: 21
			[6068] reac per cdc 46 - nodo 22	Nodi: 22
			[6069] reac per cdc 46 - nodo 23	Nodi: 23
			[6070] reac per cdc 46 - nodo 24	Nodi: 24
			[6071] reac per cdc 46 - nodo 25	Nodi: 25
			[6072] reac per cdc 46 - nodo 26	Nodi: 26
			[6073] reac per cdc 46 - nodo 27	Nodi: 27
			[6074] reac per cdc 46 - nodo 28	Nodi: 28
			[6075] reac per cdc 46 - nodo 29	Nodi: 29
			[6076] reac per cdc 46 - nodo 30	Nodi: 30
			[6077] reac per cdc 46 - nodo 31	Nodi: 31
			[6078] reac per cdc 46 - nodo 32	Nodi: 32
			[6079] reac per cdc 46 - nodo 33	Nodi: 33
			[6080] reac per cdc 46 - nodo 34	Nodi: 34
			[6081] reac per cdc 46 - nodo 35	Nodi: 35
			[6082] reac per cdc 46 - nodo 36	Nodi: 36
			[6083] reac per cdc 46 - nodo 37	Nodi: 37
			[6084] reac per cdc 46 - nodo 38	Nodi: 38
			[6085] reac per cdc 46 - nodo 39	Nodi: 39
			[6086] reac per cdc 46 - nodo 40	Nodi: 40
			[6087] reac per cdc 46 - nodo 41	Nodi: 41
			[6088] reac per cdc 46 - nodo 42	Nodi: 42
			[6089] reac per cdc 46 - nodo 43	Nodi: 43
			[6090] reac per cdc 46 - nodo 44	Nodi: 44
			[6091] reac per cdc 46 - nodo 45	Nodi: 45
			[6092] reac per cdc 46 - nodo 46	Nodi: 46
			[6093] reac per cdc 46 - nodo 47	Nodi: 47
			[6094] reac per cdc 46 - nodo 48	Nodi: 48
			[6095] reac per cdc 46 - nodo 49	Nodi: 49
			[6096] reac per cdc 46 - nodo 50	Nodi: 50
			[6097] reac per cdc 46 - nodo 51	Nodi: 51
			[6098] reac per cdc 46 - nodo 52	Nodi: 52
			[6099] reac per cdc 46 - nodo 53	Nodi: 53
			[6100] reac per cdc 46 - nodo 54	Nodi: 54

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6101] reac per cdc 46 - nodo 55	Nodi: 55
			[6102] reac per cdc 46 - nodo 56	Nodi: 56
			[6103] reac per cdc 46 - nodo 57	Nodi: 57
			[6104] reac per cdc 46 - nodo 58	Nodi: 58
			[6105] reac per cdc 46 - nodo 59	Nodi: 59
			[6106] reac per cdc 46 - nodo 60	Nodi: 60
			[6107] reac per cdc 46 - nodo 61	Nodi: 61
			[6108] reac per cdc 46 - nodo 62	Nodi: 62
			[6109] reac per cdc 46 - nodo 63	Nodi: 63
			[6110] reac per cdc 46 - nodo 64	Nodi: 64
			[6111] reac per cdc 46 - nodo 65	Nodi: 65
			[6112] reac per cdc 46 - nodo 66	Nodi: 66
			[6113] reac per cdc 46 - nodo 67	Nodi: 67
			[6114] reac per cdc 46 - nodo 68	Nodi: 68
			[6115] reac per cdc 46 - nodo 69	Nodi: 69
			[6116] reac per cdc 46 - nodo 70	Nodi: 70
			[6117] reac per cdc 46 - nodo 71	Nodi: 71
			[6118] reac per cdc 46 - nodo 72	Nodi: 72
			[6119] reac per cdc 46 - nodo 73	Nodi: 73
			[6120] reac per cdc 46 - nodo 74	Nodi: 74
			[6121] reac per cdc 46 - nodo 75	Nodi: 75
			[6122] reac per cdc 46 - nodo 76	Nodi: 76
			[6123] reac per cdc 46 - nodo 77	Nodi: 77
			[6124] reac per cdc 46 - nodo 78	Nodi: 78
			[6125] reac per cdc 46 - nodo 79	Nodi: 79
			[6126] reac per cdc 46 - nodo 80	Nodi: 80
			[6127] reac per cdc 46 - nodo 81	Nodi: 81
			[6128] reac per cdc 46 - nodo 82	Nodi: 82
			[6129] reac per cdc 46 - nodo 83	Nodi: 83
			[6130] reac per cdc 46 - nodo 84	Nodi: 84
			[6131] reac per cdc 46 - nodo 85	Nodi: 85
			[6132] reac per cdc 46 - nodo 86	Nodi: 86
			[6133] reac per cdc 46 - nodo 87	Nodi: 87
			[6134] reac per cdc 46 - nodo 88	Nodi: 88
			[6135] reac per cdc 46 - nodo 89	Nodi: 89
			[6136] reac per cdc 46 - nodo 90	Nodi: 90
			[6137] reac per cdc 46 - nodo 91	Nodi: 91
			[6138] reac per cdc 46 - nodo 92	Nodi: 92
			[6139] reac per cdc 46 - nodo 93	Nodi: 93
			[6140] reac per cdc 46 - nodo 94	Nodi: 94
			[6141] reac per cdc 46 - nodo 95	Nodi: 95
			[6142] reac per cdc 46 - nodo 96	Nodi: 96
			[6143] reac per cdc 46 - nodo 97	Nodi: 97
			[6144] reac per cdc 46 - nodo 98	Nodi: 98
			[6145] reac per cdc 46 - nodo 99	Nodi: 99
			[6146] reac per cdc 46 - nodo 100	Nodi: 100
			[6147] reac per cdc 46 - nodo 101	Nodi: 101
			[6148] reac per cdc 46 - nodo 102	Nodi: 102
			[6149] reac per cdc 46 - nodo 103	Nodi: 103
			[6150] reac per cdc 46 - nodo 104	Nodi: 104
			[6151] reac per cdc 46 - nodo 105	Nodi: 105
			[6152] reac per cdc 46 - nodo 106	Nodi: 106
			[6153] reac per cdc 46 - nodo 107	Nodi: 107
			[6154] reac per cdc 46 - nodo 108	Nodi: 108
			[6155] reac per cdc 46 - nodo 109	Nodi: 109
			[6156] reac per cdc 46 - nodo 110	Nodi: 110
			[6157] reac per cdc 46 - nodo 111	Nodi: 111
			[6158] reac per cdc 46 - nodo 112	Nodi: 112
			[6159] reac per cdc 46 - nodo 113	Nodi: 113
			[6160] reac per cdc 46 - nodo 114	Nodi: 114
			[6161] reac per cdc 46 - nodo 115	Nodi: 115
			[6162] reac per cdc 46 - nodo 116	Nodi: 116
			[6163] reac per cdc 46 - nodo 117	Nodi: 117
			[6164] reac per cdc 46 - nodo 118	Nodi: 118
			[6165] reac per cdc 46 - nodo 119	Nodi: 119
			[6166] reac per cdc 46 - nodo 120	Nodi: 120
			[6167] reac per cdc 46 - nodo 121	Nodi: 121
			[6168] reac per cdc 46 - nodo 122	Nodi: 122
			[6169] reac per cdc 46 - nodo 123	Nodi: 123
			[6170] reac per cdc 46 - nodo 124	Nodi: 124
			[6171] reac per cdc 46 - nodo 125	Nodi: 125
			[6172] reac per cdc 46 - nodo 126	Nodi: 126
			[6173] reac per cdc 46 - nodo 127	Nodi: 127

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6174] reac per cdc 46 - nodo 128	Nodi: 128
			[6175] reac per cdc 46 - nodo 129	Nodi: 129
			[6176] reac per cdc 46 - nodo 130	Nodi: 130
			[6177] reac per cdc 46 - nodo 131	Nodi: 131
			[6178] reac per cdc 46 - nodo 132	Nodi: 132
			[6179] reac per cdc 46 - nodo 133	Nodi: 133
			[6180] reac per cdc 46 - nodo 134	Nodi: 134
			[6181] reac per cdc 46 - nodo 135	Nodi: 135
			[6182] reac per cdc 46 - nodo 136	Nodi: 136
			[6183] reac per cdc 46 - nodo 137	Nodi: 137
			[6184] reac per cdc 46 - nodo 138	Nodi: 138
			[6185] reac per cdc 46 - nodo 139	Nodi: 139
			[6186] reac per cdc 46 - nodo 140	Nodi: 140
			[6187] reac per cdc 46 - nodo 141	Nodi: 141
			[6188] reac per cdc 46 - nodo 142	Nodi: 142
			[6189] reac per cdc 46 - nodo 143	Nodi: 143
			[6190] reac per cdc 46 - nodo 144	Nodi: 144
			[6191] reac per cdc 46 - nodo 145	Nodi: 145
			[6192] reac per cdc 46 - nodo 146	Nodi: 146
			[6193] reac per cdc 46 - nodo 147	Nodi: 147
			[6194] reac per cdc 46 - nodo 148	Nodi: 148
			[6195] reac per cdc 46 - nodo 149	Nodi: 149
			[6196] reac per cdc 46 - nodo 150	Nodi: 150
			[6197] reac per cdc 46 - nodo 151	Nodi: 151
			[6198] reac per cdc 46 - nodo 152	Nodi: 152
			[6199] reac per cdc 46 - nodo 153	Nodi: 153
			[6200] reac per cdc 46 - nodo 154	Nodi: 154
			[6201] reac per cdc 46 - nodo 155	Nodi: 155
			[6202] reac per cdc 46 - nodo 156	Nodi: 156
			[6203] reac per cdc 46 - nodo 157	Nodi: 157
			[6204] reac per cdc 46 - nodo 158	Nodi: 158
			[6205] reac per cdc 46 - nodo 159	Nodi: 159
43	Qk	R-LC per cdc 47 - (da 47)	Azioni applicate:	Ad elementi:
			[6206] reac per cdc 47 - nodo 1	Nodi: 1
			[6207] reac per cdc 47 - nodo 2	Nodi: 2
			[6208] reac per cdc 47 - nodo 3	Nodi: 3
			[6209] reac per cdc 47 - nodo 4	Nodi: 4
			[6210] reac per cdc 47 - nodo 5	Nodi: 5
			[6211] reac per cdc 47 - nodo 6	Nodi: 6
			[6212] reac per cdc 47 - nodo 7	Nodi: 7
			[6213] reac per cdc 47 - nodo 8	Nodi: 8
			[6214] reac per cdc 47 - nodo 9	Nodi: 9
			[6215] reac per cdc 47 - nodo 10	Nodi: 10
			[6216] reac per cdc 47 - nodo 11	Nodi: 11
			[6217] reac per cdc 47 - nodo 12	Nodi: 12
			[6218] reac per cdc 47 - nodo 13	Nodi: 13
			[6219] reac per cdc 47 - nodo 14	Nodi: 14
			[6220] reac per cdc 47 - nodo 15	Nodi: 15
			[6221] reac per cdc 47 - nodo 16	Nodi: 16
			[6222] reac per cdc 47 - nodo 17	Nodi: 17
			[6223] reac per cdc 47 - nodo 18	Nodi: 18
			[6224] reac per cdc 47 - nodo 19	Nodi: 19
			[6225] reac per cdc 47 - nodo 20	Nodi: 20
			[6226] reac per cdc 47 - nodo 21	Nodi: 21
			[6227] reac per cdc 47 - nodo 22	Nodi: 22
			[6228] reac per cdc 47 - nodo 23	Nodi: 23
			[6229] reac per cdc 47 - nodo 24	Nodi: 24
			[6230] reac per cdc 47 - nodo 25	Nodi: 25
			[6231] reac per cdc 47 - nodo 26	Nodi: 26
			[6232] reac per cdc 47 - nodo 27	Nodi: 27
			[6233] reac per cdc 47 - nodo 28	Nodi: 28
			[6234] reac per cdc 47 - nodo 29	Nodi: 29
			[6235] reac per cdc 47 - nodo 30	Nodi: 30
			[6236] reac per cdc 47 - nodo 31	Nodi: 31
			[6237] reac per cdc 47 - nodo 32	Nodi: 32
			[6238] reac per cdc 47 - nodo 33	Nodi: 33
			[6239] reac per cdc 47 - nodo 34	Nodi: 34
			[6240] reac per cdc 47 - nodo 35	Nodi: 35
			[6241] reac per cdc 47 - nodo 36	Nodi: 36
			[6242] reac per cdc 47 - nodo 37	Nodi: 37
			[6243] reac per cdc 47 - nodo 38	Nodi: 38
			[6244] reac per cdc 47 - nodo 39	Nodi: 39
			[6245] reac per cdc 47 - nodo 40	Nodi: 40

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6246] reac per cdc 47 - nodo 41	Nodi: 41
			[6247] reac per cdc 47 - nodo 42	Nodi: 42
			[6248] reac per cdc 47 - nodo 43	Nodi: 43
			[6249] reac per cdc 47 - nodo 44	Nodi: 44
			[6250] reac per cdc 47 - nodo 45	Nodi: 45
			[6251] reac per cdc 47 - nodo 46	Nodi: 46
			[6252] reac per cdc 47 - nodo 47	Nodi: 47
			[6253] reac per cdc 47 - nodo 48	Nodi: 48
			[6254] reac per cdc 47 - nodo 49	Nodi: 49
			[6255] reac per cdc 47 - nodo 50	Nodi: 50
			[6256] reac per cdc 47 - nodo 51	Nodi: 51
			[6257] reac per cdc 47 - nodo 52	Nodi: 52
			[6258] reac per cdc 47 - nodo 53	Nodi: 53
			[6259] reac per cdc 47 - nodo 54	Nodi: 54
			[6260] reac per cdc 47 - nodo 55	Nodi: 55
			[6261] reac per cdc 47 - nodo 56	Nodi: 56
			[6262] reac per cdc 47 - nodo 57	Nodi: 57
			[6263] reac per cdc 47 - nodo 58	Nodi: 58
			[6264] reac per cdc 47 - nodo 59	Nodi: 59
			[6265] reac per cdc 47 - nodo 60	Nodi: 60
			[6266] reac per cdc 47 - nodo 61	Nodi: 61
			[6267] reac per cdc 47 - nodo 62	Nodi: 62
			[6268] reac per cdc 47 - nodo 63	Nodi: 63
			[6269] reac per cdc 47 - nodo 64	Nodi: 64
			[6270] reac per cdc 47 - nodo 65	Nodi: 65
			[6271] reac per cdc 47 - nodo 66	Nodi: 66
			[6272] reac per cdc 47 - nodo 67	Nodi: 67
			[6273] reac per cdc 47 - nodo 68	Nodi: 68
			[6274] reac per cdc 47 - nodo 69	Nodi: 69
			[6275] reac per cdc 47 - nodo 70	Nodi: 70
			[6276] reac per cdc 47 - nodo 71	Nodi: 71
			[6277] reac per cdc 47 - nodo 72	Nodi: 72
			[6278] reac per cdc 47 - nodo 73	Nodi: 73
			[6279] reac per cdc 47 - nodo 74	Nodi: 74
			[6280] reac per cdc 47 - nodo 75	Nodi: 75
			[6281] reac per cdc 47 - nodo 76	Nodi: 76
			[6282] reac per cdc 47 - nodo 77	Nodi: 77
			[6283] reac per cdc 47 - nodo 78	Nodi: 78
			[6284] reac per cdc 47 - nodo 79	Nodi: 79
			[6285] reac per cdc 47 - nodo 80	Nodi: 80
			[6286] reac per cdc 47 - nodo 81	Nodi: 81
			[6287] reac per cdc 47 - nodo 82	Nodi: 82
			[6288] reac per cdc 47 - nodo 83	Nodi: 83
			[6289] reac per cdc 47 - nodo 84	Nodi: 84
			[6290] reac per cdc 47 - nodo 85	Nodi: 85
			[6291] reac per cdc 47 - nodo 86	Nodi: 86
			[6292] reac per cdc 47 - nodo 87	Nodi: 87
			[6293] reac per cdc 47 - nodo 88	Nodi: 88
			[6294] reac per cdc 47 - nodo 89	Nodi: 89
			[6295] reac per cdc 47 - nodo 90	Nodi: 90
			[6296] reac per cdc 47 - nodo 91	Nodi: 91
			[6297] reac per cdc 47 - nodo 92	Nodi: 92
			[6298] reac per cdc 47 - nodo 93	Nodi: 93
			[6299] reac per cdc 47 - nodo 94	Nodi: 94
			[6300] reac per cdc 47 - nodo 95	Nodi: 95
			[6301] reac per cdc 47 - nodo 96	Nodi: 96
			[6302] reac per cdc 47 - nodo 97	Nodi: 97
			[6303] reac per cdc 47 - nodo 98	Nodi: 98
			[6304] reac per cdc 47 - nodo 99	Nodi: 99
			[6305] reac per cdc 47 - nodo 100	Nodi: 100
			[6306] reac per cdc 47 - nodo 101	Nodi: 101
			[6307] reac per cdc 47 - nodo 102	Nodi: 102
			[6308] reac per cdc 47 - nodo 103	Nodi: 103
			[6309] reac per cdc 47 - nodo 104	Nodi: 104
			[6310] reac per cdc 47 - nodo 105	Nodi: 105
			[6311] reac per cdc 47 - nodo 106	Nodi: 106
			[6312] reac per cdc 47 - nodo 107	Nodi: 107
			[6313] reac per cdc 47 - nodo 108	Nodi: 108
			[6314] reac per cdc 47 - nodo 109	Nodi: 109
			[6315] reac per cdc 47 - nodo 110	Nodi: 110
			[6316] reac per cdc 47 - nodo 111	Nodi: 111
			[6317] reac per cdc 47 - nodo 112	Nodi: 112
			[6318] reac per cdc 47 - nodo 113	Nodi: 113

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6319] reac per cdc 47 - nodo 114	Nodi: 114
			[6320] reac per cdc 47 - nodo 115	Nodi: 115
			[6321] reac per cdc 47 - nodo 116	Nodi: 116
			[6322] reac per cdc 47 - nodo 117	Nodi: 117
			[6323] reac per cdc 47 - nodo 118	Nodi: 118
			[6324] reac per cdc 47 - nodo 119	Nodi: 119
			[6325] reac per cdc 47 - nodo 120	Nodi: 120
			[6326] reac per cdc 47 - nodo 121	Nodi: 121
			[6327] reac per cdc 47 - nodo 122	Nodi: 122
			[6328] reac per cdc 47 - nodo 123	Nodi: 123
			[6329] reac per cdc 47 - nodo 124	Nodi: 124
			[6330] reac per cdc 47 - nodo 125	Nodi: 125
			[6331] reac per cdc 47 - nodo 126	Nodi: 126
			[6332] reac per cdc 47 - nodo 127	Nodi: 127
			[6333] reac per cdc 47 - nodo 128	Nodi: 128
			[6334] reac per cdc 47 - nodo 129	Nodi: 129
			[6335] reac per cdc 47 - nodo 130	Nodi: 130
			[6336] reac per cdc 47 - nodo 131	Nodi: 131
			[6337] reac per cdc 47 - nodo 132	Nodi: 132
			[6338] reac per cdc 47 - nodo 133	Nodi: 133
			[6339] reac per cdc 47 - nodo 134	Nodi: 134
			[6340] reac per cdc 47 - nodo 135	Nodi: 135
			[6341] reac per cdc 47 - nodo 136	Nodi: 136
			[6342] reac per cdc 47 - nodo 137	Nodi: 137
			[6343] reac per cdc 47 - nodo 138	Nodi: 138
			[6344] reac per cdc 47 - nodo 139	Nodi: 139
			[6345] reac per cdc 47 - nodo 140	Nodi: 140
			[6346] reac per cdc 47 - nodo 141	Nodi: 141
			[6347] reac per cdc 47 - nodo 142	Nodi: 142
			[6348] reac per cdc 47 - nodo 143	Nodi: 143
			[6349] reac per cdc 47 - nodo 144	Nodi: 144
			[6350] reac per cdc 47 - nodo 145	Nodi: 145
			[6351] reac per cdc 47 - nodo 146	Nodi: 146
			[6352] reac per cdc 47 - nodo 147	Nodi: 147
			[6353] reac per cdc 47 - nodo 148	Nodi: 148
			[6354] reac per cdc 47 - nodo 149	Nodi: 149
			[6355] reac per cdc 47 - nodo 150	Nodi: 150
			[6356] reac per cdc 47 - nodo 151	Nodi: 151
			[6357] reac per cdc 47 - nodo 152	Nodi: 152
			[6358] reac per cdc 47 - nodo 153	Nodi: 153
			[6359] reac per cdc 47 - nodo 154	Nodi: 154
			[6360] reac per cdc 47 - nodo 155	Nodi: 155
			[6361] reac per cdc 47 - nodo 156	Nodi: 156
			[6362] reac per cdc 47 - nodo 157	Nodi: 157
			[6363] reac per cdc 47 - nodo 158	Nodi: 158
			[6364] reac per cdc 47 - nodo 159	Nodi: 159
44	Qk	R-LC per cdc 48 - (da 48)	Azioni applicate:	Ad elementi:
			[6365] reac per cdc 48 - nodo 1	Nodi: 1
			[6366] reac per cdc 48 - nodo 2	Nodi: 2
			[6367] reac per cdc 48 - nodo 3	Nodi: 3
			[6368] reac per cdc 48 - nodo 4	Nodi: 4
			[6369] reac per cdc 48 - nodo 5	Nodi: 5
			[6370] reac per cdc 48 - nodo 6	Nodi: 6
			[6371] reac per cdc 48 - nodo 7	Nodi: 7
			[6372] reac per cdc 48 - nodo 8	Nodi: 8
			[6373] reac per cdc 48 - nodo 9	Nodi: 9
			[6374] reac per cdc 48 - nodo 10	Nodi: 10
			[6375] reac per cdc 48 - nodo 11	Nodi: 11
			[6376] reac per cdc 48 - nodo 12	Nodi: 12
			[6377] reac per cdc 48 - nodo 13	Nodi: 13
			[6378] reac per cdc 48 - nodo 14	Nodi: 14
			[6379] reac per cdc 48 - nodo 15	Nodi: 15
			[6380] reac per cdc 48 - nodo 16	Nodi: 16
			[6381] reac per cdc 48 - nodo 17	Nodi: 17
			[6382] reac per cdc 48 - nodo 18	Nodi: 18
			[6383] reac per cdc 48 - nodo 19	Nodi: 19
			[6384] reac per cdc 48 - nodo 20	Nodi: 20
			[6385] reac per cdc 48 - nodo 21	Nodi: 21
			[6386] reac per cdc 48 - nodo 22	Nodi: 22
			[6387] reac per cdc 48 - nodo 23	Nodi: 23
			[6388] reac per cdc 48 - nodo 24	Nodi: 24
			[6389] reac per cdc 48 - nodo 25	Nodi: 25
			[6390] reac per cdc 48 - nodo 26	Nodi: 26

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6391] reac per cdc 48 - nodo 27	Nodi: 27
			[6392] reac per cdc 48 - nodo 28	Nodi: 28
			[6393] reac per cdc 48 - nodo 29	Nodi: 29
			[6394] reac per cdc 48 - nodo 30	Nodi: 30
			[6395] reac per cdc 48 - nodo 31	Nodi: 31
			[6396] reac per cdc 48 - nodo 32	Nodi: 32
			[6397] reac per cdc 48 - nodo 33	Nodi: 33
			[6398] reac per cdc 48 - nodo 34	Nodi: 34
			[6399] reac per cdc 48 - nodo 35	Nodi: 35
			[6400] reac per cdc 48 - nodo 36	Nodi: 36
			[6401] reac per cdc 48 - nodo 37	Nodi: 37
			[6402] reac per cdc 48 - nodo 38	Nodi: 38
			[6403] reac per cdc 48 - nodo 39	Nodi: 39
			[6404] reac per cdc 48 - nodo 40	Nodi: 40
			[6405] reac per cdc 48 - nodo 41	Nodi: 41
			[6406] reac per cdc 48 - nodo 42	Nodi: 42
			[6407] reac per cdc 48 - nodo 43	Nodi: 43
			[6408] reac per cdc 48 - nodo 44	Nodi: 44
			[6409] reac per cdc 48 - nodo 45	Nodi: 45
			[6410] reac per cdc 48 - nodo 46	Nodi: 46
			[6411] reac per cdc 48 - nodo 47	Nodi: 47
			[6412] reac per cdc 48 - nodo 48	Nodi: 48
			[6413] reac per cdc 48 - nodo 49	Nodi: 49
			[6414] reac per cdc 48 - nodo 50	Nodi: 50
			[6415] reac per cdc 48 - nodo 51	Nodi: 51
			[6416] reac per cdc 48 - nodo 52	Nodi: 52
			[6417] reac per cdc 48 - nodo 53	Nodi: 53
			[6418] reac per cdc 48 - nodo 54	Nodi: 54
			[6419] reac per cdc 48 - nodo 55	Nodi: 55
			[6420] reac per cdc 48 - nodo 56	Nodi: 56
			[6421] reac per cdc 48 - nodo 57	Nodi: 57
			[6422] reac per cdc 48 - nodo 58	Nodi: 58
			[6423] reac per cdc 48 - nodo 59	Nodi: 59
			[6424] reac per cdc 48 - nodo 60	Nodi: 60
			[6425] reac per cdc 48 - nodo 61	Nodi: 61
			[6426] reac per cdc 48 - nodo 62	Nodi: 62
			[6427] reac per cdc 48 - nodo 63	Nodi: 63
			[6428] reac per cdc 48 - nodo 64	Nodi: 64
			[6429] reac per cdc 48 - nodo 65	Nodi: 65
			[6430] reac per cdc 48 - nodo 66	Nodi: 66
			[6431] reac per cdc 48 - nodo 67	Nodi: 67
			[6432] reac per cdc 48 - nodo 68	Nodi: 68
			[6433] reac per cdc 48 - nodo 69	Nodi: 69
			[6434] reac per cdc 48 - nodo 70	Nodi: 70
			[6435] reac per cdc 48 - nodo 71	Nodi: 71
			[6436] reac per cdc 48 - nodo 72	Nodi: 72
			[6437] reac per cdc 48 - nodo 73	Nodi: 73
			[6438] reac per cdc 48 - nodo 74	Nodi: 74
			[6439] reac per cdc 48 - nodo 75	Nodi: 75
			[6440] reac per cdc 48 - nodo 76	Nodi: 76
			[6441] reac per cdc 48 - nodo 77	Nodi: 77
			[6442] reac per cdc 48 - nodo 78	Nodi: 78
			[6443] reac per cdc 48 - nodo 79	Nodi: 79
			[6444] reac per cdc 48 - nodo 80	Nodi: 80
			[6445] reac per cdc 48 - nodo 81	Nodi: 81
			[6446] reac per cdc 48 - nodo 82	Nodi: 82
			[6447] reac per cdc 48 - nodo 83	Nodi: 83
			[6448] reac per cdc 48 - nodo 84	Nodi: 84
			[6449] reac per cdc 48 - nodo 85	Nodi: 85
			[6450] reac per cdc 48 - nodo 86	Nodi: 86
			[6451] reac per cdc 48 - nodo 87	Nodi: 87
			[6452] reac per cdc 48 - nodo 88	Nodi: 88
			[6453] reac per cdc 48 - nodo 89	Nodi: 89
			[6454] reac per cdc 48 - nodo 90	Nodi: 90
			[6455] reac per cdc 48 - nodo 91	Nodi: 91
			[6456] reac per cdc 48 - nodo 92	Nodi: 92
			[6457] reac per cdc 48 - nodo 93	Nodi: 93
			[6458] reac per cdc 48 - nodo 94	Nodi: 94
			[6459] reac per cdc 48 - nodo 95	Nodi: 95
			[6460] reac per cdc 48 - nodo 96	Nodi: 96
			[6461] reac per cdc 48 - nodo 97	Nodi: 97
			[6462] reac per cdc 48 - nodo 98	Nodi: 98
			[6463] reac per cdc 48 - nodo 99	Nodi: 99

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6464] reac per cdc 48 - nodo 100	Nodi: 100
			[6465] reac per cdc 48 - nodo 101	Nodi: 101
			[6466] reac per cdc 48 - nodo 102	Nodi: 102
			[6467] reac per cdc 48 - nodo 103	Nodi: 103
			[6468] reac per cdc 48 - nodo 104	Nodi: 104
			[6469] reac per cdc 48 - nodo 105	Nodi: 105
			[6470] reac per cdc 48 - nodo 106	Nodi: 106
			[6471] reac per cdc 48 - nodo 107	Nodi: 107
			[6472] reac per cdc 48 - nodo 108	Nodi: 108
			[6473] reac per cdc 48 - nodo 109	Nodi: 109
			[6474] reac per cdc 48 - nodo 110	Nodi: 110
			[6475] reac per cdc 48 - nodo 111	Nodi: 111
			[6476] reac per cdc 48 - nodo 112	Nodi: 112
			[6477] reac per cdc 48 - nodo 113	Nodi: 113
			[6478] reac per cdc 48 - nodo 114	Nodi: 114
			[6479] reac per cdc 48 - nodo 115	Nodi: 115
			[6480] reac per cdc 48 - nodo 116	Nodi: 116
			[6481] reac per cdc 48 - nodo 117	Nodi: 117
			[6482] reac per cdc 48 - nodo 118	Nodi: 118
			[6483] reac per cdc 48 - nodo 119	Nodi: 119
			[6484] reac per cdc 48 - nodo 120	Nodi: 120
			[6485] reac per cdc 48 - nodo 121	Nodi: 121
			[6486] reac per cdc 48 - nodo 122	Nodi: 122
			[6487] reac per cdc 48 - nodo 123	Nodi: 123
			[6488] reac per cdc 48 - nodo 124	Nodi: 124
			[6489] reac per cdc 48 - nodo 125	Nodi: 125
			[6490] reac per cdc 48 - nodo 126	Nodi: 126
			[6491] reac per cdc 48 - nodo 127	Nodi: 127
			[6492] reac per cdc 48 - nodo 128	Nodi: 128
			[6493] reac per cdc 48 - nodo 129	Nodi: 129
			[6494] reac per cdc 48 - nodo 130	Nodi: 130
			[6495] reac per cdc 48 - nodo 131	Nodi: 131
			[6496] reac per cdc 48 - nodo 132	Nodi: 132
			[6497] reac per cdc 48 - nodo 133	Nodi: 133
			[6498] reac per cdc 48 - nodo 134	Nodi: 134
			[6499] reac per cdc 48 - nodo 135	Nodi: 135
			[6500] reac per cdc 48 - nodo 136	Nodi: 136
			[6501] reac per cdc 48 - nodo 137	Nodi: 137
			[6502] reac per cdc 48 - nodo 138	Nodi: 138
			[6503] reac per cdc 48 - nodo 139	Nodi: 139
			[6504] reac per cdc 48 - nodo 140	Nodi: 140
			[6505] reac per cdc 48 - nodo 141	Nodi: 141
			[6506] reac per cdc 48 - nodo 142	Nodi: 142
			[6507] reac per cdc 48 - nodo 143	Nodi: 143
			[6508] reac per cdc 48 - nodo 144	Nodi: 144
			[6509] reac per cdc 48 - nodo 145	Nodi: 145
			[6510] reac per cdc 48 - nodo 146	Nodi: 146
			[6511] reac per cdc 48 - nodo 147	Nodi: 147
			[6512] reac per cdc 48 - nodo 148	Nodi: 148
			[6513] reac per cdc 48 - nodo 149	Nodi: 149
			[6514] reac per cdc 48 - nodo 150	Nodi: 150
			[6515] reac per cdc 48 - nodo 151	Nodi: 151
			[6516] reac per cdc 48 - nodo 152	Nodi: 152
			[6517] reac per cdc 48 - nodo 153	Nodi: 153
			[6518] reac per cdc 48 - nodo 154	Nodi: 154
			[6519] reac per cdc 48 - nodo 155	Nodi: 155
			[6520] reac per cdc 48 - nodo 156	Nodi: 156
			[6521] reac per cdc 48 - nodo 157	Nodi: 157
			[6522] reac per cdc 48 - nodo 158	Nodi: 158
			[6523] reac per cdc 48 - nodo 159	Nodi: 159
45	Qk	R-LC per cdc 49 - (da 49)	Azioni applicate:	Ad elementi:
			[6524] reac per cdc 49 - nodo 1	Nodi: 1
			[6525] reac per cdc 49 - nodo 2	Nodi: 2
			[6526] reac per cdc 49 - nodo 3	Nodi: 3
			[6527] reac per cdc 49 - nodo 4	Nodi: 4
			[6528] reac per cdc 49 - nodo 5	Nodi: 5
			[6529] reac per cdc 49 - nodo 6	Nodi: 6
			[6530] reac per cdc 49 - nodo 7	Nodi: 7
			[6531] reac per cdc 49 - nodo 8	Nodi: 8
			[6532] reac per cdc 49 - nodo 9	Nodi: 9
			[6533] reac per cdc 49 - nodo 10	Nodi: 10
			[6534] reac per cdc 49 - nodo 11	Nodi: 11
			[6535] reac per cdc 49 - nodo 12	Nodi: 12

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6536] reac per cdc 49 - nodo 13	Nodi: 13
			[6537] reac per cdc 49 - nodo 14	Nodi: 14
			[6538] reac per cdc 49 - nodo 15	Nodi: 15
			[6539] reac per cdc 49 - nodo 16	Nodi: 16
			[6540] reac per cdc 49 - nodo 17	Nodi: 17
			[6541] reac per cdc 49 - nodo 18	Nodi: 18
			[6542] reac per cdc 49 - nodo 19	Nodi: 19
			[6543] reac per cdc 49 - nodo 20	Nodi: 20
			[6544] reac per cdc 49 - nodo 21	Nodi: 21
			[6545] reac per cdc 49 - nodo 22	Nodi: 22
			[6546] reac per cdc 49 - nodo 23	Nodi: 23
			[6547] reac per cdc 49 - nodo 24	Nodi: 24
			[6548] reac per cdc 49 - nodo 25	Nodi: 25
			[6549] reac per cdc 49 - nodo 26	Nodi: 26
			[6550] reac per cdc 49 - nodo 27	Nodi: 27
			[6551] reac per cdc 49 - nodo 28	Nodi: 28
			[6552] reac per cdc 49 - nodo 29	Nodi: 29
			[6553] reac per cdc 49 - nodo 30	Nodi: 30
			[6554] reac per cdc 49 - nodo 31	Nodi: 31
			[6555] reac per cdc 49 - nodo 32	Nodi: 32
			[6556] reac per cdc 49 - nodo 33	Nodi: 33
			[6557] reac per cdc 49 - nodo 34	Nodi: 34
			[6558] reac per cdc 49 - nodo 35	Nodi: 35
			[6559] reac per cdc 49 - nodo 36	Nodi: 36
			[6560] reac per cdc 49 - nodo 37	Nodi: 37
			[6561] reac per cdc 49 - nodo 38	Nodi: 38
			[6562] reac per cdc 49 - nodo 39	Nodi: 39
			[6563] reac per cdc 49 - nodo 40	Nodi: 40
			[6564] reac per cdc 49 - nodo 41	Nodi: 41
			[6565] reac per cdc 49 - nodo 42	Nodi: 42
			[6566] reac per cdc 49 - nodo 43	Nodi: 43
			[6567] reac per cdc 49 - nodo 44	Nodi: 44
			[6568] reac per cdc 49 - nodo 45	Nodi: 45
			[6569] reac per cdc 49 - nodo 46	Nodi: 46
			[6570] reac per cdc 49 - nodo 47	Nodi: 47
			[6571] reac per cdc 49 - nodo 48	Nodi: 48
			[6572] reac per cdc 49 - nodo 49	Nodi: 49
			[6573] reac per cdc 49 - nodo 50	Nodi: 50
			[6574] reac per cdc 49 - nodo 51	Nodi: 51
			[6575] reac per cdc 49 - nodo 52	Nodi: 52
			[6576] reac per cdc 49 - nodo 53	Nodi: 53
			[6577] reac per cdc 49 - nodo 54	Nodi: 54
			[6578] reac per cdc 49 - nodo 55	Nodi: 55
			[6579] reac per cdc 49 - nodo 56	Nodi: 56
			[6580] reac per cdc 49 - nodo 57	Nodi: 57
			[6581] reac per cdc 49 - nodo 58	Nodi: 58
			[6582] reac per cdc 49 - nodo 59	Nodi: 59
			[6583] reac per cdc 49 - nodo 60	Nodi: 60
			[6584] reac per cdc 49 - nodo 61	Nodi: 61
			[6585] reac per cdc 49 - nodo 62	Nodi: 62
			[6586] reac per cdc 49 - nodo 63	Nodi: 63
			[6587] reac per cdc 49 - nodo 64	Nodi: 64
			[6588] reac per cdc 49 - nodo 65	Nodi: 65
			[6589] reac per cdc 49 - nodo 66	Nodi: 66
			[6590] reac per cdc 49 - nodo 67	Nodi: 67
			[6591] reac per cdc 49 - nodo 68	Nodi: 68
			[6592] reac per cdc 49 - nodo 69	Nodi: 69
			[6593] reac per cdc 49 - nodo 70	Nodi: 70
			[6594] reac per cdc 49 - nodo 71	Nodi: 71
			[6595] reac per cdc 49 - nodo 72	Nodi: 72
			[6596] reac per cdc 49 - nodo 73	Nodi: 73
			[6597] reac per cdc 49 - nodo 74	Nodi: 74
			[6598] reac per cdc 49 - nodo 75	Nodi: 75
			[6599] reac per cdc 49 - nodo 76	Nodi: 76
			[6600] reac per cdc 49 - nodo 77	Nodi: 77
			[6601] reac per cdc 49 - nodo 78	Nodi: 78
			[6602] reac per cdc 49 - nodo 79	Nodi: 79
			[6603] reac per cdc 49 - nodo 80	Nodi: 80
			[6604] reac per cdc 49 - nodo 81	Nodi: 81
			[6605] reac per cdc 49 - nodo 82	Nodi: 82
			[6606] reac per cdc 49 - nodo 83	Nodi: 83
			[6607] reac per cdc 49 - nodo 84	Nodi: 84
			[6608] reac per cdc 49 - nodo 85	Nodi: 85

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6609] reac per cdc 49 - nodo 86	Nodi: 86
			[6610] reac per cdc 49 - nodo 87	Nodi: 87
			[6611] reac per cdc 49 - nodo 88	Nodi: 88
			[6612] reac per cdc 49 - nodo 89	Nodi: 89
			[6613] reac per cdc 49 - nodo 90	Nodi: 90
			[6614] reac per cdc 49 - nodo 91	Nodi: 91
			[6615] reac per cdc 49 - nodo 92	Nodi: 92
			[6616] reac per cdc 49 - nodo 93	Nodi: 93
			[6617] reac per cdc 49 - nodo 94	Nodi: 94
			[6618] reac per cdc 49 - nodo 95	Nodi: 95
			[6619] reac per cdc 49 - nodo 96	Nodi: 96
			[6620] reac per cdc 49 - nodo 97	Nodi: 97
			[6621] reac per cdc 49 - nodo 98	Nodi: 98
			[6622] reac per cdc 49 - nodo 99	Nodi: 99
			[6623] reac per cdc 49 - nodo 100	Nodi: 100
			[6624] reac per cdc 49 - nodo 101	Nodi: 101
			[6625] reac per cdc 49 - nodo 102	Nodi: 102
			[6626] reac per cdc 49 - nodo 103	Nodi: 103
			[6627] reac per cdc 49 - nodo 104	Nodi: 104
			[6628] reac per cdc 49 - nodo 105	Nodi: 105
			[6629] reac per cdc 49 - nodo 106	Nodi: 106
			[6630] reac per cdc 49 - nodo 107	Nodi: 107
			[6631] reac per cdc 49 - nodo 108	Nodi: 108
			[6632] reac per cdc 49 - nodo 109	Nodi: 109
			[6633] reac per cdc 49 - nodo 110	Nodi: 110
			[6634] reac per cdc 49 - nodo 111	Nodi: 111
			[6635] reac per cdc 49 - nodo 112	Nodi: 112
			[6636] reac per cdc 49 - nodo 113	Nodi: 113
			[6637] reac per cdc 49 - nodo 114	Nodi: 114
			[6638] reac per cdc 49 - nodo 115	Nodi: 115
			[6639] reac per cdc 49 - nodo 116	Nodi: 116
			[6640] reac per cdc 49 - nodo 117	Nodi: 117
			[6641] reac per cdc 49 - nodo 118	Nodi: 118
			[6642] reac per cdc 49 - nodo 119	Nodi: 119
			[6643] reac per cdc 49 - nodo 120	Nodi: 120
			[6644] reac per cdc 49 - nodo 121	Nodi: 121
			[6645] reac per cdc 49 - nodo 122	Nodi: 122
			[6646] reac per cdc 49 - nodo 123	Nodi: 123
			[6647] reac per cdc 49 - nodo 124	Nodi: 124
			[6648] reac per cdc 49 - nodo 125	Nodi: 125
			[6649] reac per cdc 49 - nodo 126	Nodi: 126
			[6650] reac per cdc 49 - nodo 127	Nodi: 127
			[6651] reac per cdc 49 - nodo 128	Nodi: 128
			[6652] reac per cdc 49 - nodo 129	Nodi: 129
			[6653] reac per cdc 49 - nodo 130	Nodi: 130
			[6654] reac per cdc 49 - nodo 131	Nodi: 131
			[6655] reac per cdc 49 - nodo 132	Nodi: 132
			[6656] reac per cdc 49 - nodo 133	Nodi: 133
			[6657] reac per cdc 49 - nodo 134	Nodi: 134
			[6658] reac per cdc 49 - nodo 135	Nodi: 135
			[6659] reac per cdc 49 - nodo 136	Nodi: 136
			[6660] reac per cdc 49 - nodo 137	Nodi: 137
			[6661] reac per cdc 49 - nodo 138	Nodi: 138
			[6662] reac per cdc 49 - nodo 139	Nodi: 139
			[6663] reac per cdc 49 - nodo 140	Nodi: 140
			[6664] reac per cdc 49 - nodo 141	Nodi: 141
			[6665] reac per cdc 49 - nodo 142	Nodi: 142
			[6666] reac per cdc 49 - nodo 143	Nodi: 143
			[6667] reac per cdc 49 - nodo 144	Nodi: 144
			[6668] reac per cdc 49 - nodo 145	Nodi: 145
			[6669] reac per cdc 49 - nodo 146	Nodi: 146
			[6670] reac per cdc 49 - nodo 147	Nodi: 147
			[6671] reac per cdc 49 - nodo 148	Nodi: 148
			[6672] reac per cdc 49 - nodo 149	Nodi: 149
			[6673] reac per cdc 49 - nodo 150	Nodi: 150
			[6674] reac per cdc 49 - nodo 151	Nodi: 151
			[6675] reac per cdc 49 - nodo 152	Nodi: 152
			[6676] reac per cdc 49 - nodo 153	Nodi: 153
			[6677] reac per cdc 49 - nodo 154	Nodi: 154
			[6678] reac per cdc 49 - nodo 155	Nodi: 155
			[6679] reac per cdc 49 - nodo 156	Nodi: 156
			[6680] reac per cdc 49 - nodo 157	Nodi: 157
			[6681] reac per cdc 49 - nodo 158	Nodi: 158

CDC	Tipo	Sigla Id	Note	Per non automatici:
46	Qk	R-LC per cdc 50 - (da 50)	[6682] reac per cdc 49 - nodo 159	Nodi: 159
			Azioni applicate:	Ad elementi:
			[6683] reac per cdc 50 - nodo 1	Nodi: 1
			[6684] reac per cdc 50 - nodo 2	Nodi: 2
			[6685] reac per cdc 50 - nodo 3	Nodi: 3
			[6686] reac per cdc 50 - nodo 4	Nodi: 4
			[6687] reac per cdc 50 - nodo 5	Nodi: 5
			[6688] reac per cdc 50 - nodo 6	Nodi: 6
			[6689] reac per cdc 50 - nodo 7	Nodi: 7
			[6690] reac per cdc 50 - nodo 8	Nodi: 8
			[6691] reac per cdc 50 - nodo 9	Nodi: 9
			[6692] reac per cdc 50 - nodo 10	Nodi: 10
			[6693] reac per cdc 50 - nodo 11	Nodi: 11
			[6694] reac per cdc 50 - nodo 12	Nodi: 12
			[6695] reac per cdc 50 - nodo 13	Nodi: 13
			[6696] reac per cdc 50 - nodo 14	Nodi: 14
			[6697] reac per cdc 50 - nodo 15	Nodi: 15
			[6698] reac per cdc 50 - nodo 16	Nodi: 16
			[6699] reac per cdc 50 - nodo 17	Nodi: 17
			[6700] reac per cdc 50 - nodo 18	Nodi: 18
			[6701] reac per cdc 50 - nodo 19	Nodi: 19
			[6702] reac per cdc 50 - nodo 20	Nodi: 20
			[6703] reac per cdc 50 - nodo 21	Nodi: 21
			[6704] reac per cdc 50 - nodo 22	Nodi: 22
			[6705] reac per cdc 50 - nodo 23	Nodi: 23
			[6706] reac per cdc 50 - nodo 24	Nodi: 24
			[6707] reac per cdc 50 - nodo 25	Nodi: 25
			[6708] reac per cdc 50 - nodo 26	Nodi: 26
			[6709] reac per cdc 50 - nodo 27	Nodi: 27
			[6710] reac per cdc 50 - nodo 28	Nodi: 28
			[6711] reac per cdc 50 - nodo 29	Nodi: 29
			[6712] reac per cdc 50 - nodo 30	Nodi: 30
			[6713] reac per cdc 50 - nodo 31	Nodi: 31
			[6714] reac per cdc 50 - nodo 32	Nodi: 32
			[6715] reac per cdc 50 - nodo 33	Nodi: 33
			[6716] reac per cdc 50 - nodo 34	Nodi: 34
			[6717] reac per cdc 50 - nodo 35	Nodi: 35
			[6718] reac per cdc 50 - nodo 36	Nodi: 36
			[6719] reac per cdc 50 - nodo 37	Nodi: 37
			[6720] reac per cdc 50 - nodo 38	Nodi: 38
			[6721] reac per cdc 50 - nodo 39	Nodi: 39
			[6722] reac per cdc 50 - nodo 40	Nodi: 40
			[6723] reac per cdc 50 - nodo 41	Nodi: 41
			[6724] reac per cdc 50 - nodo 42	Nodi: 42
			[6725] reac per cdc 50 - nodo 43	Nodi: 43
			[6726] reac per cdc 50 - nodo 44	Nodi: 44
			[6727] reac per cdc 50 - nodo 45	Nodi: 45
			[6728] reac per cdc 50 - nodo 46	Nodi: 46
			[6729] reac per cdc 50 - nodo 47	Nodi: 47
			[6730] reac per cdc 50 - nodo 48	Nodi: 48
			[6731] reac per cdc 50 - nodo 49	Nodi: 49
			[6732] reac per cdc 50 - nodo 50	Nodi: 50
			[6733] reac per cdc 50 - nodo 51	Nodi: 51
			[6734] reac per cdc 50 - nodo 52	Nodi: 52
			[6735] reac per cdc 50 - nodo 53	Nodi: 53
			[6736] reac per cdc 50 - nodo 54	Nodi: 54
			[6737] reac per cdc 50 - nodo 55	Nodi: 55
			[6738] reac per cdc 50 - nodo 56	Nodi: 56
			[6739] reac per cdc 50 - nodo 57	Nodi: 57
			[6740] reac per cdc 50 - nodo 58	Nodi: 58
			[6741] reac per cdc 50 - nodo 59	Nodi: 59
			[6742] reac per cdc 50 - nodo 60	Nodi: 60
			[6743] reac per cdc 50 - nodo 61	Nodi: 61
			[6744] reac per cdc 50 - nodo 62	Nodi: 62
			[6745] reac per cdc 50 - nodo 63	Nodi: 63
			[6746] reac per cdc 50 - nodo 64	Nodi: 64
			[6747] reac per cdc 50 - nodo 65	Nodi: 65
			[6748] reac per cdc 50 - nodo 66	Nodi: 66
			[6749] reac per cdc 50 - nodo 67	Nodi: 67
			[6750] reac per cdc 50 - nodo 68	Nodi: 68
			[6751] reac per cdc 50 - nodo 69	Nodi: 69
			[6752] reac per cdc 50 - nodo 70	Nodi: 70
			[6753] reac per cdc 50 - nodo 71	Nodi: 71

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6754] reac per cdc 50 - nodo 72	Nodi: 72
			[6755] reac per cdc 50 - nodo 73	Nodi: 73
			[6756] reac per cdc 50 - nodo 74	Nodi: 74
			[6757] reac per cdc 50 - nodo 75	Nodi: 75
			[6758] reac per cdc 50 - nodo 76	Nodi: 76
			[6759] reac per cdc 50 - nodo 77	Nodi: 77
			[6760] reac per cdc 50 - nodo 78	Nodi: 78
			[6761] reac per cdc 50 - nodo 79	Nodi: 79
			[6762] reac per cdc 50 - nodo 80	Nodi: 80
			[6763] reac per cdc 50 - nodo 81	Nodi: 81
			[6764] reac per cdc 50 - nodo 82	Nodi: 82
			[6765] reac per cdc 50 - nodo 83	Nodi: 83
			[6766] reac per cdc 50 - nodo 84	Nodi: 84
			[6767] reac per cdc 50 - nodo 85	Nodi: 85
			[6768] reac per cdc 50 - nodo 86	Nodi: 86
			[6769] reac per cdc 50 - nodo 87	Nodi: 87
			[6770] reac per cdc 50 - nodo 88	Nodi: 88
			[6771] reac per cdc 50 - nodo 89	Nodi: 89
			[6772] reac per cdc 50 - nodo 90	Nodi: 90
			[6773] reac per cdc 50 - nodo 91	Nodi: 91
			[6774] reac per cdc 50 - nodo 92	Nodi: 92
			[6775] reac per cdc 50 - nodo 93	Nodi: 93
			[6776] reac per cdc 50 - nodo 94	Nodi: 94
			[6777] reac per cdc 50 - nodo 95	Nodi: 95
			[6778] reac per cdc 50 - nodo 96	Nodi: 96
			[6779] reac per cdc 50 - nodo 97	Nodi: 97
			[6780] reac per cdc 50 - nodo 98	Nodi: 98
			[6781] reac per cdc 50 - nodo 99	Nodi: 99
			[6782] reac per cdc 50 - nodo 100	Nodi: 100
			[6783] reac per cdc 50 - nodo 101	Nodi: 101
			[6784] reac per cdc 50 - nodo 102	Nodi: 102
			[6785] reac per cdc 50 - nodo 103	Nodi: 103
			[6786] reac per cdc 50 - nodo 104	Nodi: 104
			[6787] reac per cdc 50 - nodo 105	Nodi: 105
			[6788] reac per cdc 50 - nodo 106	Nodi: 106
			[6789] reac per cdc 50 - nodo 107	Nodi: 107
			[6790] reac per cdc 50 - nodo 108	Nodi: 108
			[6791] reac per cdc 50 - nodo 109	Nodi: 109
			[6792] reac per cdc 50 - nodo 110	Nodi: 110
			[6793] reac per cdc 50 - nodo 111	Nodi: 111
			[6794] reac per cdc 50 - nodo 112	Nodi: 112
			[6795] reac per cdc 50 - nodo 113	Nodi: 113
			[6796] reac per cdc 50 - nodo 114	Nodi: 114
			[6797] reac per cdc 50 - nodo 115	Nodi: 115
			[6798] reac per cdc 50 - nodo 116	Nodi: 116
			[6799] reac per cdc 50 - nodo 117	Nodi: 117
			[6800] reac per cdc 50 - nodo 118	Nodi: 118
			[6801] reac per cdc 50 - nodo 119	Nodi: 119
			[6802] reac per cdc 50 - nodo 120	Nodi: 120
			[6803] reac per cdc 50 - nodo 121	Nodi: 121
			[6804] reac per cdc 50 - nodo 122	Nodi: 122
			[6805] reac per cdc 50 - nodo 123	Nodi: 123
			[6806] reac per cdc 50 - nodo 124	Nodi: 124
			[6807] reac per cdc 50 - nodo 125	Nodi: 125
			[6808] reac per cdc 50 - nodo 126	Nodi: 126
			[6809] reac per cdc 50 - nodo 127	Nodi: 127
			[6810] reac per cdc 50 - nodo 128	Nodi: 128
			[6811] reac per cdc 50 - nodo 129	Nodi: 129
			[6812] reac per cdc 50 - nodo 130	Nodi: 130
			[6813] reac per cdc 50 - nodo 131	Nodi: 131
			[6814] reac per cdc 50 - nodo 132	Nodi: 132
			[6815] reac per cdc 50 - nodo 133	Nodi: 133
			[6816] reac per cdc 50 - nodo 134	Nodi: 134
			[6817] reac per cdc 50 - nodo 135	Nodi: 135
			[6818] reac per cdc 50 - nodo 136	Nodi: 136
			[6819] reac per cdc 50 - nodo 137	Nodi: 137
			[6820] reac per cdc 50 - nodo 138	Nodi: 138
			[6821] reac per cdc 50 - nodo 139	Nodi: 139
			[6822] reac per cdc 50 - nodo 140	Nodi: 140
			[6823] reac per cdc 50 - nodo 141	Nodi: 141
			[6824] reac per cdc 50 - nodo 142	Nodi: 142
			[6825] reac per cdc 50 - nodo 143	Nodi: 143
			[6826] reac per cdc 50 - nodo 144	Nodi: 144

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6827] reac per cdc 50 - nodo 145	Nodi: 145
			[6828] reac per cdc 50 - nodo 146	Nodi: 146
			[6829] reac per cdc 50 - nodo 147	Nodi: 147
			[6830] reac per cdc 50 - nodo 148	Nodi: 148
			[6831] reac per cdc 50 - nodo 149	Nodi: 149
			[6832] reac per cdc 50 - nodo 150	Nodi: 150
			[6833] reac per cdc 50 - nodo 151	Nodi: 151
			[6834] reac per cdc 50 - nodo 152	Nodi: 152
			[6835] reac per cdc 50 - nodo 153	Nodi: 153
			[6836] reac per cdc 50 - nodo 154	Nodi: 154
			[6837] reac per cdc 50 - nodo 155	Nodi: 155
			[6838] reac per cdc 50 - nodo 156	Nodi: 156
			[6839] reac per cdc 50 - nodo 157	Nodi: 157
			[6840] reac per cdc 50 - nodo 158	Nodi: 158
			[6841] reac per cdc 50 - nodo 159	Nodi: 159
47	Qk	R-LC per cdc 51 - (da 51)	Azioni applicate:	Ad elementi:
			[6842] reac per cdc 51 - nodo 1	Nodi: 1
			[6843] reac per cdc 51 - nodo 2	Nodi: 2
			[6844] reac per cdc 51 - nodo 3	Nodi: 3
			[6845] reac per cdc 51 - nodo 4	Nodi: 4
			[6846] reac per cdc 51 - nodo 5	Nodi: 5
			[6847] reac per cdc 51 - nodo 6	Nodi: 6
			[6848] reac per cdc 51 - nodo 7	Nodi: 7
			[6849] reac per cdc 51 - nodo 8	Nodi: 8
			[6850] reac per cdc 51 - nodo 9	Nodi: 9
			[6851] reac per cdc 51 - nodo 10	Nodi: 10
			[6852] reac per cdc 51 - nodo 11	Nodi: 11
			[6853] reac per cdc 51 - nodo 12	Nodi: 12
			[6854] reac per cdc 51 - nodo 13	Nodi: 13
			[6855] reac per cdc 51 - nodo 14	Nodi: 14
			[6856] reac per cdc 51 - nodo 15	Nodi: 15
			[6857] reac per cdc 51 - nodo 16	Nodi: 16
			[6858] reac per cdc 51 - nodo 17	Nodi: 17
			[6859] reac per cdc 51 - nodo 18	Nodi: 18
			[6860] reac per cdc 51 - nodo 19	Nodi: 19
			[6861] reac per cdc 51 - nodo 20	Nodi: 20
			[6862] reac per cdc 51 - nodo 21	Nodi: 21
			[6863] reac per cdc 51 - nodo 22	Nodi: 22
			[6864] reac per cdc 51 - nodo 23	Nodi: 23
			[6865] reac per cdc 51 - nodo 24	Nodi: 24
			[6866] reac per cdc 51 - nodo 25	Nodi: 25
			[6867] reac per cdc 51 - nodo 26	Nodi: 26
			[6868] reac per cdc 51 - nodo 27	Nodi: 27
			[6869] reac per cdc 51 - nodo 28	Nodi: 28
			[6870] reac per cdc 51 - nodo 29	Nodi: 29
			[6871] reac per cdc 51 - nodo 30	Nodi: 30
			[6872] reac per cdc 51 - nodo 31	Nodi: 31
			[6873] reac per cdc 51 - nodo 32	Nodi: 32
			[6874] reac per cdc 51 - nodo 33	Nodi: 33
			[6875] reac per cdc 51 - nodo 34	Nodi: 34
			[6876] reac per cdc 51 - nodo 35	Nodi: 35
			[6877] reac per cdc 51 - nodo 36	Nodi: 36
			[6878] reac per cdc 51 - nodo 37	Nodi: 37
			[6879] reac per cdc 51 - nodo 38	Nodi: 38
			[6880] reac per cdc 51 - nodo 39	Nodi: 39
			[6881] reac per cdc 51 - nodo 40	Nodi: 40
			[6882] reac per cdc 51 - nodo 41	Nodi: 41
			[6883] reac per cdc 51 - nodo 42	Nodi: 42
			[6884] reac per cdc 51 - nodo 43	Nodi: 43
			[6885] reac per cdc 51 - nodo 44	Nodi: 44
			[6886] reac per cdc 51 - nodo 45	Nodi: 45
			[6887] reac per cdc 51 - nodo 46	Nodi: 46
			[6888] reac per cdc 51 - nodo 47	Nodi: 47
			[6889] reac per cdc 51 - nodo 48	Nodi: 48
			[6890] reac per cdc 51 - nodo 49	Nodi: 49
			[6891] reac per cdc 51 - nodo 50	Nodi: 50
			[6892] reac per cdc 51 - nodo 51	Nodi: 51
			[6893] reac per cdc 51 - nodo 52	Nodi: 52
			[6894] reac per cdc 51 - nodo 53	Nodi: 53
			[6895] reac per cdc 51 - nodo 54	Nodi: 54
			[6896] reac per cdc 51 - nodo 55	Nodi: 55
			[6897] reac per cdc 51 - nodo 56	Nodi: 56
			[6898] reac per cdc 51 - nodo 57	Nodi: 57

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6899] reac per cdc 51 - nodo 58	Nodi: 58
			[6900] reac per cdc 51 - nodo 59	Nodi: 59
			[6901] reac per cdc 51 - nodo 60	Nodi: 60
			[6902] reac per cdc 51 - nodo 61	Nodi: 61
			[6903] reac per cdc 51 - nodo 62	Nodi: 62
			[6904] reac per cdc 51 - nodo 63	Nodi: 63
			[6905] reac per cdc 51 - nodo 64	Nodi: 64
			[6906] reac per cdc 51 - nodo 65	Nodi: 65
			[6907] reac per cdc 51 - nodo 66	Nodi: 66
			[6908] reac per cdc 51 - nodo 67	Nodi: 67
			[6909] reac per cdc 51 - nodo 68	Nodi: 68
			[6910] reac per cdc 51 - nodo 69	Nodi: 69
			[6911] reac per cdc 51 - nodo 70	Nodi: 70
			[6912] reac per cdc 51 - nodo 71	Nodi: 71
			[6913] reac per cdc 51 - nodo 72	Nodi: 72
			[6914] reac per cdc 51 - nodo 73	Nodi: 73
			[6915] reac per cdc 51 - nodo 74	Nodi: 74
			[6916] reac per cdc 51 - nodo 75	Nodi: 75
			[6917] reac per cdc 51 - nodo 76	Nodi: 76
			[6918] reac per cdc 51 - nodo 77	Nodi: 77
			[6919] reac per cdc 51 - nodo 78	Nodi: 78
			[6920] reac per cdc 51 - nodo 79	Nodi: 79
			[6921] reac per cdc 51 - nodo 80	Nodi: 80
			[6922] reac per cdc 51 - nodo 81	Nodi: 81
			[6923] reac per cdc 51 - nodo 82	Nodi: 82
			[6924] reac per cdc 51 - nodo 83	Nodi: 83
			[6925] reac per cdc 51 - nodo 84	Nodi: 84
			[6926] reac per cdc 51 - nodo 85	Nodi: 85
			[6927] reac per cdc 51 - nodo 86	Nodi: 86
			[6928] reac per cdc 51 - nodo 87	Nodi: 87
			[6929] reac per cdc 51 - nodo 88	Nodi: 88
			[6930] reac per cdc 51 - nodo 89	Nodi: 89
			[6931] reac per cdc 51 - nodo 90	Nodi: 90
			[6932] reac per cdc 51 - nodo 91	Nodi: 91
			[6933] reac per cdc 51 - nodo 92	Nodi: 92
			[6934] reac per cdc 51 - nodo 93	Nodi: 93
			[6935] reac per cdc 51 - nodo 94	Nodi: 94
			[6936] reac per cdc 51 - nodo 95	Nodi: 95
			[6937] reac per cdc 51 - nodo 96	Nodi: 96
			[6938] reac per cdc 51 - nodo 97	Nodi: 97
			[6939] reac per cdc 51 - nodo 98	Nodi: 98
			[6940] reac per cdc 51 - nodo 99	Nodi: 99
			[6941] reac per cdc 51 - nodo 100	Nodi: 100
			[6942] reac per cdc 51 - nodo 101	Nodi: 101
			[6943] reac per cdc 51 - nodo 102	Nodi: 102
			[6944] reac per cdc 51 - nodo 103	Nodi: 103
			[6945] reac per cdc 51 - nodo 104	Nodi: 104
			[6946] reac per cdc 51 - nodo 105	Nodi: 105
			[6947] reac per cdc 51 - nodo 106	Nodi: 106
			[6948] reac per cdc 51 - nodo 107	Nodi: 107
			[6949] reac per cdc 51 - nodo 108	Nodi: 108
			[6950] reac per cdc 51 - nodo 109	Nodi: 109
			[6951] reac per cdc 51 - nodo 110	Nodi: 110
			[6952] reac per cdc 51 - nodo 111	Nodi: 111
			[6953] reac per cdc 51 - nodo 112	Nodi: 112
			[6954] reac per cdc 51 - nodo 113	Nodi: 113
			[6955] reac per cdc 51 - nodo 114	Nodi: 114
			[6956] reac per cdc 51 - nodo 115	Nodi: 115
			[6957] reac per cdc 51 - nodo 116	Nodi: 116
			[6958] reac per cdc 51 - nodo 117	Nodi: 117
			[6959] reac per cdc 51 - nodo 118	Nodi: 118
			[6960] reac per cdc 51 - nodo 119	Nodi: 119
			[6961] reac per cdc 51 - nodo 120	Nodi: 120
			[6962] reac per cdc 51 - nodo 121	Nodi: 121
			[6963] reac per cdc 51 - nodo 122	Nodi: 122
			[6964] reac per cdc 51 - nodo 123	Nodi: 123
			[6965] reac per cdc 51 - nodo 124	Nodi: 124
			[6966] reac per cdc 51 - nodo 125	Nodi: 125
			[6967] reac per cdc 51 - nodo 126	Nodi: 126
			[6968] reac per cdc 51 - nodo 127	Nodi: 127
			[6969] reac per cdc 51 - nodo 128	Nodi: 128
			[6970] reac per cdc 51 - nodo 129	Nodi: 129
			[6971] reac per cdc 51 - nodo 130	Nodi: 130

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[6972] reac per cdc 51 - nodo 131	Nodi: 131
			[6973] reac per cdc 51 - nodo 132	Nodi: 132
			[6974] reac per cdc 51 - nodo 133	Nodi: 133
			[6975] reac per cdc 51 - nodo 134	Nodi: 134
			[6976] reac per cdc 51 - nodo 135	Nodi: 135
			[6977] reac per cdc 51 - nodo 136	Nodi: 136
			[6978] reac per cdc 51 - nodo 137	Nodi: 137
			[6979] reac per cdc 51 - nodo 138	Nodi: 138
			[6980] reac per cdc 51 - nodo 139	Nodi: 139
			[6981] reac per cdc 51 - nodo 140	Nodi: 140
			[6982] reac per cdc 51 - nodo 141	Nodi: 141
			[6983] reac per cdc 51 - nodo 142	Nodi: 142
			[6984] reac per cdc 51 - nodo 143	Nodi: 143
			[6985] reac per cdc 51 - nodo 144	Nodi: 144
			[6986] reac per cdc 51 - nodo 145	Nodi: 145
			[6987] reac per cdc 51 - nodo 146	Nodi: 146
			[6988] reac per cdc 51 - nodo 147	Nodi: 147
			[6989] reac per cdc 51 - nodo 148	Nodi: 148
			[6990] reac per cdc 51 - nodo 149	Nodi: 149
			[6991] reac per cdc 51 - nodo 150	Nodi: 150
			[6992] reac per cdc 51 - nodo 151	Nodi: 151
			[6993] reac per cdc 51 - nodo 152	Nodi: 152
			[6994] reac per cdc 51 - nodo 153	Nodi: 153
			[6995] reac per cdc 51 - nodo 154	Nodi: 154
			[6996] reac per cdc 51 - nodo 155	Nodi: 155
			[6997] reac per cdc 51 - nodo 156	Nodi: 156
			[6998] reac per cdc 51 - nodo 157	Nodi: 157
			[6999] reac per cdc 51 - nodo 158	Nodi: 158
			[7000] reac per cdc 51 - nodo 159	Nodi: 159
48	Qk	R-LC per cdc 52 - (da 52)	Azioni applicate:	Ad elementi:
			[7001] reac per cdc 52 - nodo 1	Nodi: 1
			[7002] reac per cdc 52 - nodo 2	Nodi: 2
			[7003] reac per cdc 52 - nodo 3	Nodi: 3
			[7004] reac per cdc 52 - nodo 4	Nodi: 4
			[7005] reac per cdc 52 - nodo 5	Nodi: 5
			[7006] reac per cdc 52 - nodo 6	Nodi: 6
			[7007] reac per cdc 52 - nodo 7	Nodi: 7
			[7008] reac per cdc 52 - nodo 8	Nodi: 8
			[7009] reac per cdc 52 - nodo 9	Nodi: 9
			[7010] reac per cdc 52 - nodo 10	Nodi: 10
			[7011] reac per cdc 52 - nodo 11	Nodi: 11
			[7012] reac per cdc 52 - nodo 12	Nodi: 12
			[7013] reac per cdc 52 - nodo 13	Nodi: 13
			[7014] reac per cdc 52 - nodo 14	Nodi: 14
			[7015] reac per cdc 52 - nodo 15	Nodi: 15
			[7016] reac per cdc 52 - nodo 16	Nodi: 16
			[7017] reac per cdc 52 - nodo 17	Nodi: 17
			[7018] reac per cdc 52 - nodo 18	Nodi: 18
			[7019] reac per cdc 52 - nodo 19	Nodi: 19
			[7020] reac per cdc 52 - nodo 20	Nodi: 20
			[7021] reac per cdc 52 - nodo 21	Nodi: 21
			[7022] reac per cdc 52 - nodo 22	Nodi: 22
			[7023] reac per cdc 52 - nodo 23	Nodi: 23
			[7024] reac per cdc 52 - nodo 24	Nodi: 24
			[7025] reac per cdc 52 - nodo 25	Nodi: 25
			[7026] reac per cdc 52 - nodo 26	Nodi: 26
			[7027] reac per cdc 52 - nodo 27	Nodi: 27
			[7028] reac per cdc 52 - nodo 28	Nodi: 28
			[7029] reac per cdc 52 - nodo 29	Nodi: 29
			[7030] reac per cdc 52 - nodo 30	Nodi: 30
			[7031] reac per cdc 52 - nodo 31	Nodi: 31
			[7032] reac per cdc 52 - nodo 32	Nodi: 32
			[7033] reac per cdc 52 - nodo 33	Nodi: 33
			[7034] reac per cdc 52 - nodo 34	Nodi: 34
			[7035] reac per cdc 52 - nodo 35	Nodi: 35
			[7036] reac per cdc 52 - nodo 36	Nodi: 36
			[7037] reac per cdc 52 - nodo 37	Nodi: 37
			[7038] reac per cdc 52 - nodo 38	Nodi: 38
			[7039] reac per cdc 52 - nodo 39	Nodi: 39
			[7040] reac per cdc 52 - nodo 40	Nodi: 40
			[7041] reac per cdc 52 - nodo 41	Nodi: 41
			[7042] reac per cdc 52 - nodo 42	Nodi: 42
			[7043] reac per cdc 52 - nodo 43	Nodi: 43

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7044] reac per cdc 52 - nodo 44	Nodi: 44
			[7045] reac per cdc 52 - nodo 45	Nodi: 45
			[7046] reac per cdc 52 - nodo 46	Nodi: 46
			[7047] reac per cdc 52 - nodo 47	Nodi: 47
			[7048] reac per cdc 52 - nodo 48	Nodi: 48
			[7049] reac per cdc 52 - nodo 49	Nodi: 49
			[7050] reac per cdc 52 - nodo 50	Nodi: 50
			[7051] reac per cdc 52 - nodo 51	Nodi: 51
			[7052] reac per cdc 52 - nodo 52	Nodi: 52
			[7053] reac per cdc 52 - nodo 53	Nodi: 53
			[7054] reac per cdc 52 - nodo 54	Nodi: 54
			[7055] reac per cdc 52 - nodo 55	Nodi: 55
			[7056] reac per cdc 52 - nodo 56	Nodi: 56
			[7057] reac per cdc 52 - nodo 57	Nodi: 57
			[7058] reac per cdc 52 - nodo 58	Nodi: 58
			[7059] reac per cdc 52 - nodo 59	Nodi: 59
			[7060] reac per cdc 52 - nodo 60	Nodi: 60
			[7061] reac per cdc 52 - nodo 61	Nodi: 61
			[7062] reac per cdc 52 - nodo 62	Nodi: 62
			[7063] reac per cdc 52 - nodo 63	Nodi: 63
			[7064] reac per cdc 52 - nodo 64	Nodi: 64
			[7065] reac per cdc 52 - nodo 65	Nodi: 65
			[7066] reac per cdc 52 - nodo 66	Nodi: 66
			[7067] reac per cdc 52 - nodo 67	Nodi: 67
			[7068] reac per cdc 52 - nodo 68	Nodi: 68
			[7069] reac per cdc 52 - nodo 69	Nodi: 69
			[7070] reac per cdc 52 - nodo 70	Nodi: 70
			[7071] reac per cdc 52 - nodo 71	Nodi: 71
			[7072] reac per cdc 52 - nodo 72	Nodi: 72
			[7073] reac per cdc 52 - nodo 73	Nodi: 73
			[7074] reac per cdc 52 - nodo 74	Nodi: 74
			[7075] reac per cdc 52 - nodo 75	Nodi: 75
			[7076] reac per cdc 52 - nodo 76	Nodi: 76
			[7077] reac per cdc 52 - nodo 77	Nodi: 77
			[7078] reac per cdc 52 - nodo 78	Nodi: 78
			[7079] reac per cdc 52 - nodo 79	Nodi: 79
			[7080] reac per cdc 52 - nodo 80	Nodi: 80
			[7081] reac per cdc 52 - nodo 81	Nodi: 81
			[7082] reac per cdc 52 - nodo 82	Nodi: 82
			[7083] reac per cdc 52 - nodo 83	Nodi: 83
			[7084] reac per cdc 52 - nodo 84	Nodi: 84
			[7085] reac per cdc 52 - nodo 85	Nodi: 85
			[7086] reac per cdc 52 - nodo 86	Nodi: 86
			[7087] reac per cdc 52 - nodo 87	Nodi: 87
			[7088] reac per cdc 52 - nodo 88	Nodi: 88
			[7089] reac per cdc 52 - nodo 89	Nodi: 89
			[7090] reac per cdc 52 - nodo 90	Nodi: 90
			[7091] reac per cdc 52 - nodo 91	Nodi: 91
			[7092] reac per cdc 52 - nodo 92	Nodi: 92
			[7093] reac per cdc 52 - nodo 93	Nodi: 93
			[7094] reac per cdc 52 - nodo 94	Nodi: 94
			[7095] reac per cdc 52 - nodo 95	Nodi: 95
			[7096] reac per cdc 52 - nodo 96	Nodi: 96
			[7097] reac per cdc 52 - nodo 97	Nodi: 97
			[7098] reac per cdc 52 - nodo 98	Nodi: 98
			[7099] reac per cdc 52 - nodo 99	Nodi: 99
			[7100] reac per cdc 52 - nodo 100	Nodi: 100
			[7101] reac per cdc 52 - nodo 101	Nodi: 101
			[7102] reac per cdc 52 - nodo 102	Nodi: 102
			[7103] reac per cdc 52 - nodo 103	Nodi: 103
			[7104] reac per cdc 52 - nodo 104	Nodi: 104
			[7105] reac per cdc 52 - nodo 105	Nodi: 105
			[7106] reac per cdc 52 - nodo 106	Nodi: 106
			[7107] reac per cdc 52 - nodo 107	Nodi: 107
			[7108] reac per cdc 52 - nodo 108	Nodi: 108
			[7109] reac per cdc 52 - nodo 109	Nodi: 109
			[7110] reac per cdc 52 - nodo 110	Nodi: 110
			[7111] reac per cdc 52 - nodo 111	Nodi: 111
			[7112] reac per cdc 52 - nodo 112	Nodi: 112
			[7113] reac per cdc 52 - nodo 113	Nodi: 113
			[7114] reac per cdc 52 - nodo 114	Nodi: 114
			[7115] reac per cdc 52 - nodo 115	Nodi: 115
			[7116] reac per cdc 52 - nodo 116	Nodi: 116

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7117] reac per cdc 52 - nodo 117	Nodi: 117
			[7118] reac per cdc 52 - nodo 118	Nodi: 118
			[7119] reac per cdc 52 - nodo 119	Nodi: 119
			[7120] reac per cdc 52 - nodo 120	Nodi: 120
			[7121] reac per cdc 52 - nodo 121	Nodi: 121
			[7122] reac per cdc 52 - nodo 122	Nodi: 122
			[7123] reac per cdc 52 - nodo 123	Nodi: 123
			[7124] reac per cdc 52 - nodo 124	Nodi: 124
			[7125] reac per cdc 52 - nodo 125	Nodi: 125
			[7126] reac per cdc 52 - nodo 126	Nodi: 126
			[7127] reac per cdc 52 - nodo 127	Nodi: 127
			[7128] reac per cdc 52 - nodo 128	Nodi: 128
			[7129] reac per cdc 52 - nodo 129	Nodi: 129
			[7130] reac per cdc 52 - nodo 130	Nodi: 130
			[7131] reac per cdc 52 - nodo 131	Nodi: 131
			[7132] reac per cdc 52 - nodo 132	Nodi: 132
			[7133] reac per cdc 52 - nodo 133	Nodi: 133
			[7134] reac per cdc 52 - nodo 134	Nodi: 134
			[7135] reac per cdc 52 - nodo 135	Nodi: 135
			[7136] reac per cdc 52 - nodo 136	Nodi: 136
			[7137] reac per cdc 52 - nodo 137	Nodi: 137
			[7138] reac per cdc 52 - nodo 138	Nodi: 138
			[7139] reac per cdc 52 - nodo 139	Nodi: 139
			[7140] reac per cdc 52 - nodo 140	Nodi: 140
			[7141] reac per cdc 52 - nodo 141	Nodi: 141
			[7142] reac per cdc 52 - nodo 142	Nodi: 142
			[7143] reac per cdc 52 - nodo 143	Nodi: 143
			[7144] reac per cdc 52 - nodo 144	Nodi: 144
			[7145] reac per cdc 52 - nodo 145	Nodi: 145
			[7146] reac per cdc 52 - nodo 146	Nodi: 146
			[7147] reac per cdc 52 - nodo 147	Nodi: 147
			[7148] reac per cdc 52 - nodo 148	Nodi: 148
			[7149] reac per cdc 52 - nodo 149	Nodi: 149
			[7150] reac per cdc 52 - nodo 150	Nodi: 150
			[7151] reac per cdc 52 - nodo 151	Nodi: 151
			[7152] reac per cdc 52 - nodo 152	Nodi: 152
			[7153] reac per cdc 52 - nodo 153	Nodi: 153
			[7154] reac per cdc 52 - nodo 154	Nodi: 154
			[7155] reac per cdc 52 - nodo 155	Nodi: 155
			[7156] reac per cdc 52 - nodo 156	Nodi: 156
			[7157] reac per cdc 52 - nodo 157	Nodi: 157
			[7158] reac per cdc 52 - nodo 158	Nodi: 158
			[7159] reac per cdc 52 - nodo 159	Nodi: 159
49	Qk	R-LC per cdc 53 - (da 53)	Azioni applicate:	Ad elementi:
			[7160] reac per cdc 53 - nodo 1	Nodi: 1
			[7161] reac per cdc 53 - nodo 2	Nodi: 2
			[7162] reac per cdc 53 - nodo 3	Nodi: 3
			[7163] reac per cdc 53 - nodo 4	Nodi: 4
			[7164] reac per cdc 53 - nodo 5	Nodi: 5
			[7165] reac per cdc 53 - nodo 6	Nodi: 6
			[7166] reac per cdc 53 - nodo 7	Nodi: 7
			[7167] reac per cdc 53 - nodo 8	Nodi: 8
			[7168] reac per cdc 53 - nodo 9	Nodi: 9
			[7169] reac per cdc 53 - nodo 10	Nodi: 10
			[7170] reac per cdc 53 - nodo 11	Nodi: 11
			[7171] reac per cdc 53 - nodo 12	Nodi: 12
			[7172] reac per cdc 53 - nodo 13	Nodi: 13
			[7173] reac per cdc 53 - nodo 14	Nodi: 14
			[7174] reac per cdc 53 - nodo 15	Nodi: 15
			[7175] reac per cdc 53 - nodo 16	Nodi: 16
			[7176] reac per cdc 53 - nodo 17	Nodi: 17
			[7177] reac per cdc 53 - nodo 18	Nodi: 18
			[7178] reac per cdc 53 - nodo 19	Nodi: 19
			[7179] reac per cdc 53 - nodo 20	Nodi: 20
			[7180] reac per cdc 53 - nodo 21	Nodi: 21
			[7181] reac per cdc 53 - nodo 22	Nodi: 22
			[7182] reac per cdc 53 - nodo 23	Nodi: 23
			[7183] reac per cdc 53 - nodo 24	Nodi: 24
			[7184] reac per cdc 53 - nodo 25	Nodi: 25
			[7185] reac per cdc 53 - nodo 26	Nodi: 26
			[7186] reac per cdc 53 - nodo 27	Nodi: 27
			[7187] reac per cdc 53 - nodo 28	Nodi: 28
			[7188] reac per cdc 53 - nodo 29	Nodi: 29

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7189] reac per cdc 53 - nodo 30	Nodi: 30
			[7190] reac per cdc 53 - nodo 31	Nodi: 31
			[7191] reac per cdc 53 - nodo 32	Nodi: 32
			[7192] reac per cdc 53 - nodo 33	Nodi: 33
			[7193] reac per cdc 53 - nodo 34	Nodi: 34
			[7194] reac per cdc 53 - nodo 35	Nodi: 35
			[7195] reac per cdc 53 - nodo 36	Nodi: 36
			[7196] reac per cdc 53 - nodo 37	Nodi: 37
			[7197] reac per cdc 53 - nodo 38	Nodi: 38
			[7198] reac per cdc 53 - nodo 39	Nodi: 39
			[7199] reac per cdc 53 - nodo 40	Nodi: 40
			[7200] reac per cdc 53 - nodo 41	Nodi: 41
			[7201] reac per cdc 53 - nodo 42	Nodi: 42
			[7202] reac per cdc 53 - nodo 43	Nodi: 43
			[7203] reac per cdc 53 - nodo 44	Nodi: 44
			[7204] reac per cdc 53 - nodo 45	Nodi: 45
			[7205] reac per cdc 53 - nodo 46	Nodi: 46
			[7206] reac per cdc 53 - nodo 47	Nodi: 47
			[7207] reac per cdc 53 - nodo 48	Nodi: 48
			[7208] reac per cdc 53 - nodo 49	Nodi: 49
			[7209] reac per cdc 53 - nodo 50	Nodi: 50
			[7210] reac per cdc 53 - nodo 51	Nodi: 51
			[7211] reac per cdc 53 - nodo 52	Nodi: 52
			[7212] reac per cdc 53 - nodo 53	Nodi: 53
			[7213] reac per cdc 53 - nodo 54	Nodi: 54
			[7214] reac per cdc 53 - nodo 55	Nodi: 55
			[7215] reac per cdc 53 - nodo 56	Nodi: 56
			[7216] reac per cdc 53 - nodo 57	Nodi: 57
			[7217] reac per cdc 53 - nodo 58	Nodi: 58
			[7218] reac per cdc 53 - nodo 59	Nodi: 59
			[7219] reac per cdc 53 - nodo 60	Nodi: 60
			[7220] reac per cdc 53 - nodo 61	Nodi: 61
			[7221] reac per cdc 53 - nodo 62	Nodi: 62
			[7222] reac per cdc 53 - nodo 63	Nodi: 63
			[7223] reac per cdc 53 - nodo 64	Nodi: 64
			[7224] reac per cdc 53 - nodo 65	Nodi: 65
			[7225] reac per cdc 53 - nodo 66	Nodi: 66
			[7226] reac per cdc 53 - nodo 67	Nodi: 67
			[7227] reac per cdc 53 - nodo 68	Nodi: 68
			[7228] reac per cdc 53 - nodo 69	Nodi: 69
			[7229] reac per cdc 53 - nodo 70	Nodi: 70
			[7230] reac per cdc 53 - nodo 71	Nodi: 71
			[7231] reac per cdc 53 - nodo 72	Nodi: 72
			[7232] reac per cdc 53 - nodo 73	Nodi: 73
			[7233] reac per cdc 53 - nodo 74	Nodi: 74
			[7234] reac per cdc 53 - nodo 75	Nodi: 75
			[7235] reac per cdc 53 - nodo 76	Nodi: 76
			[7236] reac per cdc 53 - nodo 77	Nodi: 77
			[7237] reac per cdc 53 - nodo 78	Nodi: 78
			[7238] reac per cdc 53 - nodo 79	Nodi: 79
			[7239] reac per cdc 53 - nodo 80	Nodi: 80
			[7240] reac per cdc 53 - nodo 81	Nodi: 81
			[7241] reac per cdc 53 - nodo 82	Nodi: 82
			[7242] reac per cdc 53 - nodo 83	Nodi: 83
			[7243] reac per cdc 53 - nodo 84	Nodi: 84
			[7244] reac per cdc 53 - nodo 85	Nodi: 85
			[7245] reac per cdc 53 - nodo 86	Nodi: 86
			[7246] reac per cdc 53 - nodo 87	Nodi: 87
			[7247] reac per cdc 53 - nodo 88	Nodi: 88
			[7248] reac per cdc 53 - nodo 89	Nodi: 89
			[7249] reac per cdc 53 - nodo 90	Nodi: 90
			[7250] reac per cdc 53 - nodo 91	Nodi: 91
			[7251] reac per cdc 53 - nodo 92	Nodi: 92
			[7252] reac per cdc 53 - nodo 93	Nodi: 93
			[7253] reac per cdc 53 - nodo 94	Nodi: 94
			[7254] reac per cdc 53 - nodo 95	Nodi: 95
			[7255] reac per cdc 53 - nodo 96	Nodi: 96
			[7256] reac per cdc 53 - nodo 97	Nodi: 97
			[7257] reac per cdc 53 - nodo 98	Nodi: 98
			[7258] reac per cdc 53 - nodo 99	Nodi: 99
			[7259] reac per cdc 53 - nodo 100	Nodi: 100
			[7260] reac per cdc 53 - nodo 101	Nodi: 101
			[7261] reac per cdc 53 - nodo 102	Nodi: 102

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7262] reac per cdc 53 - nodo 103	Nodi: 103
			[7263] reac per cdc 53 - nodo 104	Nodi: 104
			[7264] reac per cdc 53 - nodo 105	Nodi: 105
			[7265] reac per cdc 53 - nodo 106	Nodi: 106
			[7266] reac per cdc 53 - nodo 107	Nodi: 107
			[7267] reac per cdc 53 - nodo 108	Nodi: 108
			[7268] reac per cdc 53 - nodo 109	Nodi: 109
			[7269] reac per cdc 53 - nodo 110	Nodi: 110
			[7270] reac per cdc 53 - nodo 111	Nodi: 111
			[7271] reac per cdc 53 - nodo 112	Nodi: 112
			[7272] reac per cdc 53 - nodo 113	Nodi: 113
			[7273] reac per cdc 53 - nodo 114	Nodi: 114
			[7274] reac per cdc 53 - nodo 115	Nodi: 115
			[7275] reac per cdc 53 - nodo 116	Nodi: 116
			[7276] reac per cdc 53 - nodo 117	Nodi: 117
			[7277] reac per cdc 53 - nodo 118	Nodi: 118
			[7278] reac per cdc 53 - nodo 119	Nodi: 119
			[7279] reac per cdc 53 - nodo 120	Nodi: 120
			[7280] reac per cdc 53 - nodo 121	Nodi: 121
			[7281] reac per cdc 53 - nodo 122	Nodi: 122
			[7282] reac per cdc 53 - nodo 123	Nodi: 123
			[7283] reac per cdc 53 - nodo 124	Nodi: 124
			[7284] reac per cdc 53 - nodo 125	Nodi: 125
			[7285] reac per cdc 53 - nodo 126	Nodi: 126
			[7286] reac per cdc 53 - nodo 127	Nodi: 127
			[7287] reac per cdc 53 - nodo 128	Nodi: 128
			[7288] reac per cdc 53 - nodo 129	Nodi: 129
			[7289] reac per cdc 53 - nodo 130	Nodi: 130
			[7290] reac per cdc 53 - nodo 131	Nodi: 131
			[7291] reac per cdc 53 - nodo 132	Nodi: 132
			[7292] reac per cdc 53 - nodo 133	Nodi: 133
			[7293] reac per cdc 53 - nodo 134	Nodi: 134
			[7294] reac per cdc 53 - nodo 135	Nodi: 135
			[7295] reac per cdc 53 - nodo 136	Nodi: 136
			[7296] reac per cdc 53 - nodo 137	Nodi: 137
			[7297] reac per cdc 53 - nodo 138	Nodi: 138
			[7298] reac per cdc 53 - nodo 139	Nodi: 139
			[7299] reac per cdc 53 - nodo 140	Nodi: 140
			[7300] reac per cdc 53 - nodo 141	Nodi: 141
			[7301] reac per cdc 53 - nodo 142	Nodi: 142
			[7302] reac per cdc 53 - nodo 143	Nodi: 143
			[7303] reac per cdc 53 - nodo 144	Nodi: 144
			[7304] reac per cdc 53 - nodo 145	Nodi: 145
			[7305] reac per cdc 53 - nodo 146	Nodi: 146
			[7306] reac per cdc 53 - nodo 147	Nodi: 147
			[7307] reac per cdc 53 - nodo 148	Nodi: 148
			[7308] reac per cdc 53 - nodo 149	Nodi: 149
			[7309] reac per cdc 53 - nodo 150	Nodi: 150
			[7310] reac per cdc 53 - nodo 151	Nodi: 151
			[7311] reac per cdc 53 - nodo 152	Nodi: 152
			[7312] reac per cdc 53 - nodo 153	Nodi: 153
			[7313] reac per cdc 53 - nodo 154	Nodi: 154
			[7314] reac per cdc 53 - nodo 155	Nodi: 155
			[7315] reac per cdc 53 - nodo 156	Nodi: 156
			[7316] reac per cdc 53 - nodo 157	Nodi: 157
			[7317] reac per cdc 53 - nodo 158	Nodi: 158
			[7318] reac per cdc 53 - nodo 159	Nodi: 159
50	Qk	R-LC per cdc 54 - (da 54)	Azioni applicate:	Ad elementi:
			[7319] reac per cdc 54 - nodo 1	Nodi: 1
			[7320] reac per cdc 54 - nodo 2	Nodi: 2
			[7321] reac per cdc 54 - nodo 3	Nodi: 3
			[7322] reac per cdc 54 - nodo 4	Nodi: 4
			[7323] reac per cdc 54 - nodo 5	Nodi: 5
			[7324] reac per cdc 54 - nodo 6	Nodi: 6
			[7325] reac per cdc 54 - nodo 7	Nodi: 7
			[7326] reac per cdc 54 - nodo 8	Nodi: 8
			[7327] reac per cdc 54 - nodo 9	Nodi: 9
			[7328] reac per cdc 54 - nodo 10	Nodi: 10
			[7329] reac per cdc 54 - nodo 11	Nodi: 11
			[7330] reac per cdc 54 - nodo 12	Nodi: 12
			[7331] reac per cdc 54 - nodo 13	Nodi: 13
			[7332] reac per cdc 54 - nodo 14	Nodi: 14
			[7333] reac per cdc 54 - nodo 15	Nodi: 15

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7334] reac per cdc 54 - nodo 16	Nodi: 16
			[7335] reac per cdc 54 - nodo 17	Nodi: 17
			[7336] reac per cdc 54 - nodo 18	Nodi: 18
			[7337] reac per cdc 54 - nodo 19	Nodi: 19
			[7338] reac per cdc 54 - nodo 20	Nodi: 20
			[7339] reac per cdc 54 - nodo 21	Nodi: 21
			[7340] reac per cdc 54 - nodo 22	Nodi: 22
			[7341] reac per cdc 54 - nodo 23	Nodi: 23
			[7342] reac per cdc 54 - nodo 24	Nodi: 24
			[7343] reac per cdc 54 - nodo 25	Nodi: 25
			[7344] reac per cdc 54 - nodo 26	Nodi: 26
			[7345] reac per cdc 54 - nodo 27	Nodi: 27
			[7346] reac per cdc 54 - nodo 28	Nodi: 28
			[7347] reac per cdc 54 - nodo 29	Nodi: 29
			[7348] reac per cdc 54 - nodo 30	Nodi: 30
			[7349] reac per cdc 54 - nodo 31	Nodi: 31
			[7350] reac per cdc 54 - nodo 32	Nodi: 32
			[7351] reac per cdc 54 - nodo 33	Nodi: 33
			[7352] reac per cdc 54 - nodo 34	Nodi: 34
			[7353] reac per cdc 54 - nodo 35	Nodi: 35
			[7354] reac per cdc 54 - nodo 36	Nodi: 36
			[7355] reac per cdc 54 - nodo 37	Nodi: 37
			[7356] reac per cdc 54 - nodo 38	Nodi: 38
			[7357] reac per cdc 54 - nodo 39	Nodi: 39
			[7358] reac per cdc 54 - nodo 40	Nodi: 40
			[7359] reac per cdc 54 - nodo 41	Nodi: 41
			[7360] reac per cdc 54 - nodo 42	Nodi: 42
			[7361] reac per cdc 54 - nodo 43	Nodi: 43
			[7362] reac per cdc 54 - nodo 44	Nodi: 44
			[7363] reac per cdc 54 - nodo 45	Nodi: 45
			[7364] reac per cdc 54 - nodo 46	Nodi: 46
			[7365] reac per cdc 54 - nodo 47	Nodi: 47
			[7366] reac per cdc 54 - nodo 48	Nodi: 48
			[7367] reac per cdc 54 - nodo 49	Nodi: 49
			[7368] reac per cdc 54 - nodo 50	Nodi: 50
			[7369] reac per cdc 54 - nodo 51	Nodi: 51
			[7370] reac per cdc 54 - nodo 52	Nodi: 52
			[7371] reac per cdc 54 - nodo 53	Nodi: 53
			[7372] reac per cdc 54 - nodo 54	Nodi: 54
			[7373] reac per cdc 54 - nodo 55	Nodi: 55
			[7374] reac per cdc 54 - nodo 56	Nodi: 56
			[7375] reac per cdc 54 - nodo 57	Nodi: 57
			[7376] reac per cdc 54 - nodo 58	Nodi: 58
			[7377] reac per cdc 54 - nodo 59	Nodi: 59
			[7378] reac per cdc 54 - nodo 60	Nodi: 60
			[7379] reac per cdc 54 - nodo 61	Nodi: 61
			[7380] reac per cdc 54 - nodo 62	Nodi: 62
			[7381] reac per cdc 54 - nodo 63	Nodi: 63
			[7382] reac per cdc 54 - nodo 64	Nodi: 64
			[7383] reac per cdc 54 - nodo 65	Nodi: 65
			[7384] reac per cdc 54 - nodo 66	Nodi: 66
			[7385] reac per cdc 54 - nodo 67	Nodi: 67
			[7386] reac per cdc 54 - nodo 68	Nodi: 68
			[7387] reac per cdc 54 - nodo 69	Nodi: 69
			[7388] reac per cdc 54 - nodo 70	Nodi: 70
			[7389] reac per cdc 54 - nodo 71	Nodi: 71
			[7390] reac per cdc 54 - nodo 72	Nodi: 72
			[7391] reac per cdc 54 - nodo 73	Nodi: 73
			[7392] reac per cdc 54 - nodo 74	Nodi: 74
			[7393] reac per cdc 54 - nodo 75	Nodi: 75
			[7394] reac per cdc 54 - nodo 76	Nodi: 76
			[7395] reac per cdc 54 - nodo 77	Nodi: 77
			[7396] reac per cdc 54 - nodo 78	Nodi: 78
			[7397] reac per cdc 54 - nodo 79	Nodi: 79
			[7398] reac per cdc 54 - nodo 80	Nodi: 80
			[7399] reac per cdc 54 - nodo 81	Nodi: 81
			[7400] reac per cdc 54 - nodo 82	Nodi: 82
			[7401] reac per cdc 54 - nodo 83	Nodi: 83
			[7402] reac per cdc 54 - nodo 84	Nodi: 84
			[7403] reac per cdc 54 - nodo 85	Nodi: 85
			[7404] reac per cdc 54 - nodo 86	Nodi: 86
			[7405] reac per cdc 54 - nodo 87	Nodi: 87
			[7406] reac per cdc 54 - nodo 88	Nodi: 88

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7407] reac per cdc 54 - nodo 89	Nodi: 89
			[7408] reac per cdc 54 - nodo 90	Nodi: 90
			[7409] reac per cdc 54 - nodo 91	Nodi: 91
			[7410] reac per cdc 54 - nodo 92	Nodi: 92
			[7411] reac per cdc 54 - nodo 93	Nodi: 93
			[7412] reac per cdc 54 - nodo 94	Nodi: 94
			[7413] reac per cdc 54 - nodo 95	Nodi: 95
			[7414] reac per cdc 54 - nodo 96	Nodi: 96
			[7415] reac per cdc 54 - nodo 97	Nodi: 97
			[7416] reac per cdc 54 - nodo 98	Nodi: 98
			[7417] reac per cdc 54 - nodo 99	Nodi: 99
			[7418] reac per cdc 54 - nodo 100	Nodi: 100
			[7419] reac per cdc 54 - nodo 101	Nodi: 101
			[7420] reac per cdc 54 - nodo 102	Nodi: 102
			[7421] reac per cdc 54 - nodo 103	Nodi: 103
			[7422] reac per cdc 54 - nodo 104	Nodi: 104
			[7423] reac per cdc 54 - nodo 105	Nodi: 105
			[7424] reac per cdc 54 - nodo 106	Nodi: 106
			[7425] reac per cdc 54 - nodo 107	Nodi: 107
			[7426] reac per cdc 54 - nodo 108	Nodi: 108
			[7427] reac per cdc 54 - nodo 109	Nodi: 109
			[7428] reac per cdc 54 - nodo 110	Nodi: 110
			[7429] reac per cdc 54 - nodo 111	Nodi: 111
			[7430] reac per cdc 54 - nodo 112	Nodi: 112
			[7431] reac per cdc 54 - nodo 113	Nodi: 113
			[7432] reac per cdc 54 - nodo 114	Nodi: 114
			[7433] reac per cdc 54 - nodo 115	Nodi: 115
			[7434] reac per cdc 54 - nodo 116	Nodi: 116
			[7435] reac per cdc 54 - nodo 117	Nodi: 117
			[7436] reac per cdc 54 - nodo 118	Nodi: 118
			[7437] reac per cdc 54 - nodo 119	Nodi: 119
			[7438] reac per cdc 54 - nodo 120	Nodi: 120
			[7439] reac per cdc 54 - nodo 121	Nodi: 121
			[7440] reac per cdc 54 - nodo 122	Nodi: 122
			[7441] reac per cdc 54 - nodo 123	Nodi: 123
			[7442] reac per cdc 54 - nodo 124	Nodi: 124
			[7443] reac per cdc 54 - nodo 125	Nodi: 125
			[7444] reac per cdc 54 - nodo 126	Nodi: 126
			[7445] reac per cdc 54 - nodo 127	Nodi: 127
			[7446] reac per cdc 54 - nodo 128	Nodi: 128
			[7447] reac per cdc 54 - nodo 129	Nodi: 129
			[7448] reac per cdc 54 - nodo 130	Nodi: 130
			[7449] reac per cdc 54 - nodo 131	Nodi: 131
			[7450] reac per cdc 54 - nodo 132	Nodi: 132
			[7451] reac per cdc 54 - nodo 133	Nodi: 133
			[7452] reac per cdc 54 - nodo 134	Nodi: 134
			[7453] reac per cdc 54 - nodo 135	Nodi: 135
			[7454] reac per cdc 54 - nodo 136	Nodi: 136
			[7455] reac per cdc 54 - nodo 137	Nodi: 137
			[7456] reac per cdc 54 - nodo 138	Nodi: 138
			[7457] reac per cdc 54 - nodo 139	Nodi: 139
			[7458] reac per cdc 54 - nodo 140	Nodi: 140
			[7459] reac per cdc 54 - nodo 141	Nodi: 141
			[7460] reac per cdc 54 - nodo 142	Nodi: 142
			[7461] reac per cdc 54 - nodo 143	Nodi: 143
			[7462] reac per cdc 54 - nodo 144	Nodi: 144
			[7463] reac per cdc 54 - nodo 145	Nodi: 145
			[7464] reac per cdc 54 - nodo 146	Nodi: 146
			[7465] reac per cdc 54 - nodo 147	Nodi: 147
			[7466] reac per cdc 54 - nodo 148	Nodi: 148
			[7467] reac per cdc 54 - nodo 149	Nodi: 149
			[7468] reac per cdc 54 - nodo 150	Nodi: 150
			[7469] reac per cdc 54 - nodo 151	Nodi: 151
			[7470] reac per cdc 54 - nodo 152	Nodi: 152
			[7471] reac per cdc 54 - nodo 153	Nodi: 153
			[7472] reac per cdc 54 - nodo 154	Nodi: 154
			[7473] reac per cdc 54 - nodo 155	Nodi: 155
			[7474] reac per cdc 54 - nodo 156	Nodi: 156
			[7475] reac per cdc 54 - nodo 157	Nodi: 157
			[7476] reac per cdc 54 - nodo 158	Nodi: 158
			[7477] reac per cdc 54 - nodo 159	Nodi: 159
51	Qk	R-LC per cdc 55 - (da 55)	Azioni applicate:	Ad elementi:
			[7478] reac per cdc 55 - nodo 1	Nodi: 1

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7479] reac per cdc 55 - nodo 2	Nodi: 2
			[7480] reac per cdc 55 - nodo 3	Nodi: 3
			[7481] reac per cdc 55 - nodo 4	Nodi: 4
			[7482] reac per cdc 55 - nodo 5	Nodi: 5
			[7483] reac per cdc 55 - nodo 6	Nodi: 6
			[7484] reac per cdc 55 - nodo 7	Nodi: 7
			[7485] reac per cdc 55 - nodo 8	Nodi: 8
			[7486] reac per cdc 55 - nodo 9	Nodi: 9
			[7487] reac per cdc 55 - nodo 10	Nodi: 10
			[7488] reac per cdc 55 - nodo 11	Nodi: 11
			[7489] reac per cdc 55 - nodo 12	Nodi: 12
			[7490] reac per cdc 55 - nodo 13	Nodi: 13
			[7491] reac per cdc 55 - nodo 14	Nodi: 14
			[7492] reac per cdc 55 - nodo 15	Nodi: 15
			[7493] reac per cdc 55 - nodo 16	Nodi: 16
			[7494] reac per cdc 55 - nodo 17	Nodi: 17
			[7495] reac per cdc 55 - nodo 18	Nodi: 18
			[7496] reac per cdc 55 - nodo 19	Nodi: 19
			[7497] reac per cdc 55 - nodo 20	Nodi: 20
			[7498] reac per cdc 55 - nodo 21	Nodi: 21
			[7499] reac per cdc 55 - nodo 22	Nodi: 22
			[7500] reac per cdc 55 - nodo 23	Nodi: 23
			[7501] reac per cdc 55 - nodo 24	Nodi: 24
			[7502] reac per cdc 55 - nodo 25	Nodi: 25
			[7503] reac per cdc 55 - nodo 26	Nodi: 26
			[7504] reac per cdc 55 - nodo 27	Nodi: 27
			[7505] reac per cdc 55 - nodo 28	Nodi: 28
			[7506] reac per cdc 55 - nodo 29	Nodi: 29
			[7507] reac per cdc 55 - nodo 30	Nodi: 30
			[7508] reac per cdc 55 - nodo 31	Nodi: 31
			[7509] reac per cdc 55 - nodo 32	Nodi: 32
			[7510] reac per cdc 55 - nodo 33	Nodi: 33
			[7511] reac per cdc 55 - nodo 34	Nodi: 34
			[7512] reac per cdc 55 - nodo 35	Nodi: 35
			[7513] reac per cdc 55 - nodo 36	Nodi: 36
			[7514] reac per cdc 55 - nodo 37	Nodi: 37
			[7515] reac per cdc 55 - nodo 38	Nodi: 38
			[7516] reac per cdc 55 - nodo 39	Nodi: 39
			[7517] reac per cdc 55 - nodo 40	Nodi: 40
			[7518] reac per cdc 55 - nodo 41	Nodi: 41
			[7519] reac per cdc 55 - nodo 42	Nodi: 42
			[7520] reac per cdc 55 - nodo 43	Nodi: 43
			[7521] reac per cdc 55 - nodo 44	Nodi: 44
			[7522] reac per cdc 55 - nodo 45	Nodi: 45
			[7523] reac per cdc 55 - nodo 46	Nodi: 46
			[7524] reac per cdc 55 - nodo 47	Nodi: 47
			[7525] reac per cdc 55 - nodo 48	Nodi: 48
			[7526] reac per cdc 55 - nodo 49	Nodi: 49
			[7527] reac per cdc 55 - nodo 50	Nodi: 50
			[7528] reac per cdc 55 - nodo 51	Nodi: 51
			[7529] reac per cdc 55 - nodo 52	Nodi: 52
			[7530] reac per cdc 55 - nodo 53	Nodi: 53
			[7531] reac per cdc 55 - nodo 54	Nodi: 54
			[7532] reac per cdc 55 - nodo 55	Nodi: 55
			[7533] reac per cdc 55 - nodo 56	Nodi: 56
			[7534] reac per cdc 55 - nodo 57	Nodi: 57
			[7535] reac per cdc 55 - nodo 58	Nodi: 58
			[7536] reac per cdc 55 - nodo 59	Nodi: 59
			[7537] reac per cdc 55 - nodo 60	Nodi: 60
			[7538] reac per cdc 55 - nodo 61	Nodi: 61
			[7539] reac per cdc 55 - nodo 62	Nodi: 62
			[7540] reac per cdc 55 - nodo 63	Nodi: 63
			[7541] reac per cdc 55 - nodo 64	Nodi: 64
			[7542] reac per cdc 55 - nodo 65	Nodi: 65
			[7543] reac per cdc 55 - nodo 66	Nodi: 66
			[7544] reac per cdc 55 - nodo 67	Nodi: 67
			[7545] reac per cdc 55 - nodo 68	Nodi: 68
			[7546] reac per cdc 55 - nodo 69	Nodi: 69
			[7547] reac per cdc 55 - nodo 70	Nodi: 70
			[7548] reac per cdc 55 - nodo 71	Nodi: 71
			[7549] reac per cdc 55 - nodo 72	Nodi: 72
			[7550] reac per cdc 55 - nodo 73	Nodi: 73
			[7551] reac per cdc 55 - nodo 74	Nodi: 74

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7552] reac per cdc 55 - nodo 75	Nodi: 75
			[7553] reac per cdc 55 - nodo 76	Nodi: 76
			[7554] reac per cdc 55 - nodo 77	Nodi: 77
			[7555] reac per cdc 55 - nodo 78	Nodi: 78
			[7556] reac per cdc 55 - nodo 79	Nodi: 79
			[7557] reac per cdc 55 - nodo 80	Nodi: 80
			[7558] reac per cdc 55 - nodo 81	Nodi: 81
			[7559] reac per cdc 55 - nodo 82	Nodi: 82
			[7560] reac per cdc 55 - nodo 83	Nodi: 83
			[7561] reac per cdc 55 - nodo 84	Nodi: 84
			[7562] reac per cdc 55 - nodo 85	Nodi: 85
			[7563] reac per cdc 55 - nodo 86	Nodi: 86
			[7564] reac per cdc 55 - nodo 87	Nodi: 87
			[7565] reac per cdc 55 - nodo 88	Nodi: 88
			[7566] reac per cdc 55 - nodo 89	Nodi: 89
			[7567] reac per cdc 55 - nodo 90	Nodi: 90
			[7568] reac per cdc 55 - nodo 91	Nodi: 91
			[7569] reac per cdc 55 - nodo 92	Nodi: 92
			[7570] reac per cdc 55 - nodo 93	Nodi: 93
			[7571] reac per cdc 55 - nodo 94	Nodi: 94
			[7572] reac per cdc 55 - nodo 95	Nodi: 95
			[7573] reac per cdc 55 - nodo 96	Nodi: 96
			[7574] reac per cdc 55 - nodo 97	Nodi: 97
			[7575] reac per cdc 55 - nodo 98	Nodi: 98
			[7576] reac per cdc 55 - nodo 99	Nodi: 99
			[7577] reac per cdc 55 - nodo 100	Nodi: 100
			[7578] reac per cdc 55 - nodo 101	Nodi: 101
			[7579] reac per cdc 55 - nodo 102	Nodi: 102
			[7580] reac per cdc 55 - nodo 103	Nodi: 103
			[7581] reac per cdc 55 - nodo 104	Nodi: 104
			[7582] reac per cdc 55 - nodo 105	Nodi: 105
			[7583] reac per cdc 55 - nodo 106	Nodi: 106
			[7584] reac per cdc 55 - nodo 107	Nodi: 107
			[7585] reac per cdc 55 - nodo 108	Nodi: 108
			[7586] reac per cdc 55 - nodo 109	Nodi: 109
			[7587] reac per cdc 55 - nodo 110	Nodi: 110
			[7588] reac per cdc 55 - nodo 111	Nodi: 111
			[7589] reac per cdc 55 - nodo 112	Nodi: 112
			[7590] reac per cdc 55 - nodo 113	Nodi: 113
			[7591] reac per cdc 55 - nodo 114	Nodi: 114
			[7592] reac per cdc 55 - nodo 115	Nodi: 115
			[7593] reac per cdc 55 - nodo 116	Nodi: 116
			[7594] reac per cdc 55 - nodo 117	Nodi: 117
			[7595] reac per cdc 55 - nodo 118	Nodi: 118
			[7596] reac per cdc 55 - nodo 119	Nodi: 119
			[7597] reac per cdc 55 - nodo 120	Nodi: 120
			[7598] reac per cdc 55 - nodo 121	Nodi: 121
			[7599] reac per cdc 55 - nodo 122	Nodi: 122
			[7600] reac per cdc 55 - nodo 123	Nodi: 123
			[7601] reac per cdc 55 - nodo 124	Nodi: 124
			[7602] reac per cdc 55 - nodo 125	Nodi: 125
			[7603] reac per cdc 55 - nodo 126	Nodi: 126
			[7604] reac per cdc 55 - nodo 127	Nodi: 127
			[7605] reac per cdc 55 - nodo 128	Nodi: 128
			[7606] reac per cdc 55 - nodo 129	Nodi: 129
			[7607] reac per cdc 55 - nodo 130	Nodi: 130
			[7608] reac per cdc 55 - nodo 131	Nodi: 131
			[7609] reac per cdc 55 - nodo 132	Nodi: 132
			[7610] reac per cdc 55 - nodo 133	Nodi: 133
			[7611] reac per cdc 55 - nodo 134	Nodi: 134
			[7612] reac per cdc 55 - nodo 135	Nodi: 135
			[7613] reac per cdc 55 - nodo 136	Nodi: 136
			[7614] reac per cdc 55 - nodo 137	Nodi: 137
			[7615] reac per cdc 55 - nodo 138	Nodi: 138
			[7616] reac per cdc 55 - nodo 139	Nodi: 139
			[7617] reac per cdc 55 - nodo 140	Nodi: 140
			[7618] reac per cdc 55 - nodo 141	Nodi: 141
			[7619] reac per cdc 55 - nodo 142	Nodi: 142
			[7620] reac per cdc 55 - nodo 143	Nodi: 143
			[7621] reac per cdc 55 - nodo 144	Nodi: 144
			[7622] reac per cdc 55 - nodo 145	Nodi: 145
			[7623] reac per cdc 55 - nodo 146	Nodi: 146
			[7624] reac per cdc 55 - nodo 147	Nodi: 147

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7625] reac per cdc 55 - nodo 148	Nodi: 148
			[7626] reac per cdc 55 - nodo 149	Nodi: 149
			[7627] reac per cdc 55 - nodo 150	Nodi: 150
			[7628] reac per cdc 55 - nodo 151	Nodi: 151
			[7629] reac per cdc 55 - nodo 152	Nodi: 152
			[7630] reac per cdc 55 - nodo 153	Nodi: 153
			[7631] reac per cdc 55 - nodo 154	Nodi: 154
			[7632] reac per cdc 55 - nodo 155	Nodi: 155
			[7633] reac per cdc 55 - nodo 156	Nodi: 156
			[7634] reac per cdc 55 - nodo 157	Nodi: 157
			[7635] reac per cdc 55 - nodo 158	Nodi: 158
			[7636] reac per cdc 55 - nodo 159	Nodi: 159
52	Qk	R-LC per cdc 56 - (da 56)	Azioni applicate:	Ad elementi:
			[7637] reac per cdc 56 - nodo 1	Nodi: 1
			[7638] reac per cdc 56 - nodo 2	Nodi: 2
			[7639] reac per cdc 56 - nodo 3	Nodi: 3
			[7640] reac per cdc 56 - nodo 4	Nodi: 4
			[7641] reac per cdc 56 - nodo 5	Nodi: 5
			[7642] reac per cdc 56 - nodo 6	Nodi: 6
			[7643] reac per cdc 56 - nodo 7	Nodi: 7
			[7644] reac per cdc 56 - nodo 8	Nodi: 8
			[7645] reac per cdc 56 - nodo 9	Nodi: 9
			[7646] reac per cdc 56 - nodo 10	Nodi: 10
			[7647] reac per cdc 56 - nodo 11	Nodi: 11
			[7648] reac per cdc 56 - nodo 12	Nodi: 12
			[7649] reac per cdc 56 - nodo 13	Nodi: 13
			[7650] reac per cdc 56 - nodo 14	Nodi: 14
			[7651] reac per cdc 56 - nodo 15	Nodi: 15
			[7652] reac per cdc 56 - nodo 16	Nodi: 16
			[7653] reac per cdc 56 - nodo 17	Nodi: 17
			[7654] reac per cdc 56 - nodo 18	Nodi: 18
			[7655] reac per cdc 56 - nodo 19	Nodi: 19
			[7656] reac per cdc 56 - nodo 20	Nodi: 20
			[7657] reac per cdc 56 - nodo 21	Nodi: 21
			[7658] reac per cdc 56 - nodo 22	Nodi: 22
			[7659] reac per cdc 56 - nodo 23	Nodi: 23
			[7660] reac per cdc 56 - nodo 24	Nodi: 24
			[7661] reac per cdc 56 - nodo 25	Nodi: 25
			[7662] reac per cdc 56 - nodo 26	Nodi: 26
			[7663] reac per cdc 56 - nodo 27	Nodi: 27
			[7664] reac per cdc 56 - nodo 28	Nodi: 28
			[7665] reac per cdc 56 - nodo 29	Nodi: 29
			[7666] reac per cdc 56 - nodo 30	Nodi: 30
			[7667] reac per cdc 56 - nodo 31	Nodi: 31
			[7668] reac per cdc 56 - nodo 32	Nodi: 32
			[7669] reac per cdc 56 - nodo 33	Nodi: 33
			[7670] reac per cdc 56 - nodo 34	Nodi: 34
			[7671] reac per cdc 56 - nodo 35	Nodi: 35
			[7672] reac per cdc 56 - nodo 36	Nodi: 36
			[7673] reac per cdc 56 - nodo 37	Nodi: 37
			[7674] reac per cdc 56 - nodo 38	Nodi: 38
			[7675] reac per cdc 56 - nodo 39	Nodi: 39
			[7676] reac per cdc 56 - nodo 40	Nodi: 40
			[7677] reac per cdc 56 - nodo 41	Nodi: 41
			[7678] reac per cdc 56 - nodo 42	Nodi: 42
			[7679] reac per cdc 56 - nodo 43	Nodi: 43
			[7680] reac per cdc 56 - nodo 44	Nodi: 44
			[7681] reac per cdc 56 - nodo 45	Nodi: 45
			[7682] reac per cdc 56 - nodo 46	Nodi: 46
			[7683] reac per cdc 56 - nodo 47	Nodi: 47
			[7684] reac per cdc 56 - nodo 48	Nodi: 48
			[7685] reac per cdc 56 - nodo 49	Nodi: 49
			[7686] reac per cdc 56 - nodo 50	Nodi: 50
			[7687] reac per cdc 56 - nodo 51	Nodi: 51
			[7688] reac per cdc 56 - nodo 52	Nodi: 52
			[7689] reac per cdc 56 - nodo 53	Nodi: 53
			[7690] reac per cdc 56 - nodo 54	Nodi: 54
			[7691] reac per cdc 56 - nodo 55	Nodi: 55
			[7692] reac per cdc 56 - nodo 56	Nodi: 56
			[7693] reac per cdc 56 - nodo 57	Nodi: 57
			[7694] reac per cdc 56 - nodo 58	Nodi: 58
			[7695] reac per cdc 56 - nodo 59	Nodi: 59
			[7696] reac per cdc 56 - nodo 60	Nodi: 60

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7697] reac per cdc 56 - nodo 61	Nodi: 61
			[7698] reac per cdc 56 - nodo 62	Nodi: 62
			[7699] reac per cdc 56 - nodo 63	Nodi: 63
			[7700] reac per cdc 56 - nodo 64	Nodi: 64
			[7701] reac per cdc 56 - nodo 65	Nodi: 65
			[7702] reac per cdc 56 - nodo 66	Nodi: 66
			[7703] reac per cdc 56 - nodo 67	Nodi: 67
			[7704] reac per cdc 56 - nodo 68	Nodi: 68
			[7705] reac per cdc 56 - nodo 69	Nodi: 69
			[7706] reac per cdc 56 - nodo 70	Nodi: 70
			[7707] reac per cdc 56 - nodo 71	Nodi: 71
			[7708] reac per cdc 56 - nodo 72	Nodi: 72
			[7709] reac per cdc 56 - nodo 73	Nodi: 73
			[7710] reac per cdc 56 - nodo 74	Nodi: 74
			[7711] reac per cdc 56 - nodo 75	Nodi: 75
			[7712] reac per cdc 56 - nodo 76	Nodi: 76
			[7713] reac per cdc 56 - nodo 77	Nodi: 77
			[7714] reac per cdc 56 - nodo 78	Nodi: 78
			[7715] reac per cdc 56 - nodo 79	Nodi: 79
			[7716] reac per cdc 56 - nodo 80	Nodi: 80
			[7717] reac per cdc 56 - nodo 81	Nodi: 81
			[7718] reac per cdc 56 - nodo 82	Nodi: 82
			[7719] reac per cdc 56 - nodo 83	Nodi: 83
			[7720] reac per cdc 56 - nodo 84	Nodi: 84
			[7721] reac per cdc 56 - nodo 85	Nodi: 85
			[7722] reac per cdc 56 - nodo 86	Nodi: 86
			[7723] reac per cdc 56 - nodo 87	Nodi: 87
			[7724] reac per cdc 56 - nodo 88	Nodi: 88
			[7725] reac per cdc 56 - nodo 89	Nodi: 89
			[7726] reac per cdc 56 - nodo 90	Nodi: 90
			[7727] reac per cdc 56 - nodo 91	Nodi: 91
			[7728] reac per cdc 56 - nodo 92	Nodi: 92
			[7729] reac per cdc 56 - nodo 93	Nodi: 93
			[7730] reac per cdc 56 - nodo 94	Nodi: 94
			[7731] reac per cdc 56 - nodo 95	Nodi: 95
			[7732] reac per cdc 56 - nodo 96	Nodi: 96
			[7733] reac per cdc 56 - nodo 97	Nodi: 97
			[7734] reac per cdc 56 - nodo 98	Nodi: 98
			[7735] reac per cdc 56 - nodo 99	Nodi: 99
			[7736] reac per cdc 56 - nodo 100	Nodi: 100
			[7737] reac per cdc 56 - nodo 101	Nodi: 101
			[7738] reac per cdc 56 - nodo 102	Nodi: 102
			[7739] reac per cdc 56 - nodo 103	Nodi: 103
			[7740] reac per cdc 56 - nodo 104	Nodi: 104
			[7741] reac per cdc 56 - nodo 105	Nodi: 105
			[7742] reac per cdc 56 - nodo 106	Nodi: 106
			[7743] reac per cdc 56 - nodo 107	Nodi: 107
			[7744] reac per cdc 56 - nodo 108	Nodi: 108
			[7745] reac per cdc 56 - nodo 109	Nodi: 109
			[7746] reac per cdc 56 - nodo 110	Nodi: 110
			[7747] reac per cdc 56 - nodo 111	Nodi: 111
			[7748] reac per cdc 56 - nodo 112	Nodi: 112
			[7749] reac per cdc 56 - nodo 113	Nodi: 113
			[7750] reac per cdc 56 - nodo 114	Nodi: 114
			[7751] reac per cdc 56 - nodo 115	Nodi: 115
			[7752] reac per cdc 56 - nodo 116	Nodi: 116
			[7753] reac per cdc 56 - nodo 117	Nodi: 117
			[7754] reac per cdc 56 - nodo 118	Nodi: 118
			[7755] reac per cdc 56 - nodo 119	Nodi: 119
			[7756] reac per cdc 56 - nodo 120	Nodi: 120
			[7757] reac per cdc 56 - nodo 121	Nodi: 121
			[7758] reac per cdc 56 - nodo 122	Nodi: 122
			[7759] reac per cdc 56 - nodo 123	Nodi: 123
			[7760] reac per cdc 56 - nodo 124	Nodi: 124
			[7761] reac per cdc 56 - nodo 125	Nodi: 125
			[7762] reac per cdc 56 - nodo 126	Nodi: 126
			[7763] reac per cdc 56 - nodo 127	Nodi: 127
			[7764] reac per cdc 56 - nodo 128	Nodi: 128
			[7765] reac per cdc 56 - nodo 129	Nodi: 129
			[7766] reac per cdc 56 - nodo 130	Nodi: 130
			[7767] reac per cdc 56 - nodo 131	Nodi: 131
			[7768] reac per cdc 56 - nodo 132	Nodi: 132
			[7769] reac per cdc 56 - nodo 133	Nodi: 133

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7770] reac per cdc 56 - nodo 134	Nodi: 134
			[7771] reac per cdc 56 - nodo 135	Nodi: 135
			[7772] reac per cdc 56 - nodo 136	Nodi: 136
			[7773] reac per cdc 56 - nodo 137	Nodi: 137
			[7774] reac per cdc 56 - nodo 138	Nodi: 138
			[7775] reac per cdc 56 - nodo 139	Nodi: 139
			[7776] reac per cdc 56 - nodo 140	Nodi: 140
			[7777] reac per cdc 56 - nodo 141	Nodi: 141
			[7778] reac per cdc 56 - nodo 142	Nodi: 142
			[7779] reac per cdc 56 - nodo 143	Nodi: 143
			[7780] reac per cdc 56 - nodo 144	Nodi: 144
			[7781] reac per cdc 56 - nodo 145	Nodi: 145
			[7782] reac per cdc 56 - nodo 146	Nodi: 146
			[7783] reac per cdc 56 - nodo 147	Nodi: 147
			[7784] reac per cdc 56 - nodo 148	Nodi: 148
			[7785] reac per cdc 56 - nodo 149	Nodi: 149
			[7786] reac per cdc 56 - nodo 150	Nodi: 150
			[7787] reac per cdc 56 - nodo 151	Nodi: 151
			[7788] reac per cdc 56 - nodo 152	Nodi: 152
			[7789] reac per cdc 56 - nodo 153	Nodi: 153
			[7790] reac per cdc 56 - nodo 154	Nodi: 154
			[7791] reac per cdc 56 - nodo 155	Nodi: 155
			[7792] reac per cdc 56 - nodo 156	Nodi: 156
			[7793] reac per cdc 56 - nodo 157	Nodi: 157
			[7794] reac per cdc 56 - nodo 158	Nodi: 158
			[7795] reac per cdc 56 - nodo 159	Nodi: 159
53	Qk	R-LC per cdc 57 - (da 57)	Azioni applicate:	Ad elementi:
			[7796] reac per cdc 57 - nodo 1	Nodi: 1
			[7797] reac per cdc 57 - nodo 2	Nodi: 2
			[7798] reac per cdc 57 - nodo 3	Nodi: 3
			[7799] reac per cdc 57 - nodo 4	Nodi: 4
			[7800] reac per cdc 57 - nodo 5	Nodi: 5
			[7801] reac per cdc 57 - nodo 6	Nodi: 6
			[7802] reac per cdc 57 - nodo 7	Nodi: 7
			[7803] reac per cdc 57 - nodo 8	Nodi: 8
			[7804] reac per cdc 57 - nodo 9	Nodi: 9
			[7805] reac per cdc 57 - nodo 10	Nodi: 10
			[7806] reac per cdc 57 - nodo 11	Nodi: 11
			[7807] reac per cdc 57 - nodo 12	Nodi: 12
			[7808] reac per cdc 57 - nodo 13	Nodi: 13
			[7809] reac per cdc 57 - nodo 14	Nodi: 14
			[7810] reac per cdc 57 - nodo 15	Nodi: 15
			[7811] reac per cdc 57 - nodo 16	Nodi: 16
			[7812] reac per cdc 57 - nodo 17	Nodi: 17
			[7813] reac per cdc 57 - nodo 18	Nodi: 18
			[7814] reac per cdc 57 - nodo 19	Nodi: 19
			[7815] reac per cdc 57 - nodo 20	Nodi: 20
			[7816] reac per cdc 57 - nodo 21	Nodi: 21
			[7817] reac per cdc 57 - nodo 22	Nodi: 22
			[7818] reac per cdc 57 - nodo 23	Nodi: 23
			[7819] reac per cdc 57 - nodo 24	Nodi: 24
			[7820] reac per cdc 57 - nodo 25	Nodi: 25
			[7821] reac per cdc 57 - nodo 26	Nodi: 26
			[7822] reac per cdc 57 - nodo 27	Nodi: 27
			[7823] reac per cdc 57 - nodo 28	Nodi: 28
			[7824] reac per cdc 57 - nodo 29	Nodi: 29
			[7825] reac per cdc 57 - nodo 30	Nodi: 30
			[7826] reac per cdc 57 - nodo 31	Nodi: 31
			[7827] reac per cdc 57 - nodo 32	Nodi: 32
			[7828] reac per cdc 57 - nodo 33	Nodi: 33
			[7829] reac per cdc 57 - nodo 34	Nodi: 34
			[7830] reac per cdc 57 - nodo 35	Nodi: 35
			[7831] reac per cdc 57 - nodo 36	Nodi: 36
			[7832] reac per cdc 57 - nodo 37	Nodi: 37
			[7833] reac per cdc 57 - nodo 38	Nodi: 38
			[7834] reac per cdc 57 - nodo 39	Nodi: 39
			[7835] reac per cdc 57 - nodo 40	Nodi: 40
			[7836] reac per cdc 57 - nodo 41	Nodi: 41
			[7837] reac per cdc 57 - nodo 42	Nodi: 42
			[7838] reac per cdc 57 - nodo 43	Nodi: 43
			[7839] reac per cdc 57 - nodo 44	Nodi: 44
			[7840] reac per cdc 57 - nodo 45	Nodi: 45
			[7841] reac per cdc 57 - nodo 46	Nodi: 46

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7842] reac per cdc 57 - nodo 47	Nodi: 47
			[7843] reac per cdc 57 - nodo 48	Nodi: 48
			[7844] reac per cdc 57 - nodo 49	Nodi: 49
			[7845] reac per cdc 57 - nodo 50	Nodi: 50
			[7846] reac per cdc 57 - nodo 51	Nodi: 51
			[7847] reac per cdc 57 - nodo 52	Nodi: 52
			[7848] reac per cdc 57 - nodo 53	Nodi: 53
			[7849] reac per cdc 57 - nodo 54	Nodi: 54
			[7850] reac per cdc 57 - nodo 55	Nodi: 55
			[7851] reac per cdc 57 - nodo 56	Nodi: 56
			[7852] reac per cdc 57 - nodo 57	Nodi: 57
			[7853] reac per cdc 57 - nodo 58	Nodi: 58
			[7854] reac per cdc 57 - nodo 59	Nodi: 59
			[7855] reac per cdc 57 - nodo 60	Nodi: 60
			[7856] reac per cdc 57 - nodo 61	Nodi: 61
			[7857] reac per cdc 57 - nodo 62	Nodi: 62
			[7858] reac per cdc 57 - nodo 63	Nodi: 63
			[7859] reac per cdc 57 - nodo 64	Nodi: 64
			[7860] reac per cdc 57 - nodo 65	Nodi: 65
			[7861] reac per cdc 57 - nodo 66	Nodi: 66
			[7862] reac per cdc 57 - nodo 67	Nodi: 67
			[7863] reac per cdc 57 - nodo 68	Nodi: 68
			[7864] reac per cdc 57 - nodo 69	Nodi: 69
			[7865] reac per cdc 57 - nodo 70	Nodi: 70
			[7866] reac per cdc 57 - nodo 71	Nodi: 71
			[7867] reac per cdc 57 - nodo 72	Nodi: 72
			[7868] reac per cdc 57 - nodo 73	Nodi: 73
			[7869] reac per cdc 57 - nodo 74	Nodi: 74
			[7870] reac per cdc 57 - nodo 75	Nodi: 75
			[7871] reac per cdc 57 - nodo 76	Nodi: 76
			[7872] reac per cdc 57 - nodo 77	Nodi: 77
			[7873] reac per cdc 57 - nodo 78	Nodi: 78
			[7874] reac per cdc 57 - nodo 79	Nodi: 79
			[7875] reac per cdc 57 - nodo 80	Nodi: 80
			[7876] reac per cdc 57 - nodo 81	Nodi: 81
			[7877] reac per cdc 57 - nodo 82	Nodi: 82
			[7878] reac per cdc 57 - nodo 83	Nodi: 83
			[7879] reac per cdc 57 - nodo 84	Nodi: 84
			[7880] reac per cdc 57 - nodo 85	Nodi: 85
			[7881] reac per cdc 57 - nodo 86	Nodi: 86
			[7882] reac per cdc 57 - nodo 87	Nodi: 87
			[7883] reac per cdc 57 - nodo 88	Nodi: 88
			[7884] reac per cdc 57 - nodo 89	Nodi: 89
			[7885] reac per cdc 57 - nodo 90	Nodi: 90
			[7886] reac per cdc 57 - nodo 91	Nodi: 91
			[7887] reac per cdc 57 - nodo 92	Nodi: 92
			[7888] reac per cdc 57 - nodo 93	Nodi: 93
			[7889] reac per cdc 57 - nodo 94	Nodi: 94
			[7890] reac per cdc 57 - nodo 95	Nodi: 95
			[7891] reac per cdc 57 - nodo 96	Nodi: 96
			[7892] reac per cdc 57 - nodo 97	Nodi: 97
			[7893] reac per cdc 57 - nodo 98	Nodi: 98
			[7894] reac per cdc 57 - nodo 99	Nodi: 99
			[7895] reac per cdc 57 - nodo 100	Nodi: 100
			[7896] reac per cdc 57 - nodo 101	Nodi: 101
			[7897] reac per cdc 57 - nodo 102	Nodi: 102
			[7898] reac per cdc 57 - nodo 103	Nodi: 103
			[7899] reac per cdc 57 - nodo 104	Nodi: 104
			[7900] reac per cdc 57 - nodo 105	Nodi: 105
			[7901] reac per cdc 57 - nodo 106	Nodi: 106
			[7902] reac per cdc 57 - nodo 107	Nodi: 107
			[7903] reac per cdc 57 - nodo 108	Nodi: 108
			[7904] reac per cdc 57 - nodo 109	Nodi: 109
			[7905] reac per cdc 57 - nodo 110	Nodi: 110
			[7906] reac per cdc 57 - nodo 111	Nodi: 111
			[7907] reac per cdc 57 - nodo 112	Nodi: 112
			[7908] reac per cdc 57 - nodo 113	Nodi: 113
			[7909] reac per cdc 57 - nodo 114	Nodi: 114
			[7910] reac per cdc 57 - nodo 115	Nodi: 115
			[7911] reac per cdc 57 - nodo 116	Nodi: 116
			[7912] reac per cdc 57 - nodo 117	Nodi: 117
			[7913] reac per cdc 57 - nodo 118	Nodi: 118
			[7914] reac per cdc 57 - nodo 119	Nodi: 119

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7915] reac per cdc 57 - nodo 120	Nodi: 120
			[7916] reac per cdc 57 - nodo 121	Nodi: 121
			[7917] reac per cdc 57 - nodo 122	Nodi: 122
			[7918] reac per cdc 57 - nodo 123	Nodi: 123
			[7919] reac per cdc 57 - nodo 124	Nodi: 124
			[7920] reac per cdc 57 - nodo 125	Nodi: 125
			[7921] reac per cdc 57 - nodo 126	Nodi: 126
			[7922] reac per cdc 57 - nodo 127	Nodi: 127
			[7923] reac per cdc 57 - nodo 128	Nodi: 128
			[7924] reac per cdc 57 - nodo 129	Nodi: 129
			[7925] reac per cdc 57 - nodo 130	Nodi: 130
			[7926] reac per cdc 57 - nodo 131	Nodi: 131
			[7927] reac per cdc 57 - nodo 132	Nodi: 132
			[7928] reac per cdc 57 - nodo 133	Nodi: 133
			[7929] reac per cdc 57 - nodo 134	Nodi: 134
			[7930] reac per cdc 57 - nodo 135	Nodi: 135
			[7931] reac per cdc 57 - nodo 136	Nodi: 136
			[7932] reac per cdc 57 - nodo 137	Nodi: 137
			[7933] reac per cdc 57 - nodo 138	Nodi: 138
			[7934] reac per cdc 57 - nodo 139	Nodi: 139
			[7935] reac per cdc 57 - nodo 140	Nodi: 140
			[7936] reac per cdc 57 - nodo 141	Nodi: 141
			[7937] reac per cdc 57 - nodo 142	Nodi: 142
			[7938] reac per cdc 57 - nodo 143	Nodi: 143
			[7939] reac per cdc 57 - nodo 144	Nodi: 144
			[7940] reac per cdc 57 - nodo 145	Nodi: 145
			[7941] reac per cdc 57 - nodo 146	Nodi: 146
			[7942] reac per cdc 57 - nodo 147	Nodi: 147
			[7943] reac per cdc 57 - nodo 148	Nodi: 148
			[7944] reac per cdc 57 - nodo 149	Nodi: 149
			[7945] reac per cdc 57 - nodo 150	Nodi: 150
			[7946] reac per cdc 57 - nodo 151	Nodi: 151
			[7947] reac per cdc 57 - nodo 152	Nodi: 152
			[7948] reac per cdc 57 - nodo 153	Nodi: 153
			[7949] reac per cdc 57 - nodo 154	Nodi: 154
			[7950] reac per cdc 57 - nodo 155	Nodi: 155
			[7951] reac per cdc 57 - nodo 156	Nodi: 156
			[7952] reac per cdc 57 - nodo 157	Nodi: 157
			[7953] reac per cdc 57 - nodo 158	Nodi: 158
			[7954] reac per cdc 57 - nodo 159	Nodi: 159
54	Qk	R-LC per cdc 58 - (da 58)	Azioni applicate:	Ad elementi:
			[7955] reac per cdc 58 - nodo 1	Nodi: 1
			[7956] reac per cdc 58 - nodo 2	Nodi: 2
			[7957] reac per cdc 58 - nodo 3	Nodi: 3
			[7958] reac per cdc 58 - nodo 4	Nodi: 4
			[7959] reac per cdc 58 - nodo 5	Nodi: 5
			[7960] reac per cdc 58 - nodo 6	Nodi: 6
			[7961] reac per cdc 58 - nodo 7	Nodi: 7
			[7962] reac per cdc 58 - nodo 8	Nodi: 8
			[7963] reac per cdc 58 - nodo 9	Nodi: 9
			[7964] reac per cdc 58 - nodo 10	Nodi: 10
			[7965] reac per cdc 58 - nodo 11	Nodi: 11
			[7966] reac per cdc 58 - nodo 12	Nodi: 12
			[7967] reac per cdc 58 - nodo 13	Nodi: 13
			[7968] reac per cdc 58 - nodo 14	Nodi: 14
			[7969] reac per cdc 58 - nodo 15	Nodi: 15
			[7970] reac per cdc 58 - nodo 16	Nodi: 16
			[7971] reac per cdc 58 - nodo 17	Nodi: 17
			[7972] reac per cdc 58 - nodo 18	Nodi: 18
			[7973] reac per cdc 58 - nodo 19	Nodi: 19
			[7974] reac per cdc 58 - nodo 20	Nodi: 20
			[7975] reac per cdc 58 - nodo 21	Nodi: 21
			[7976] reac per cdc 58 - nodo 22	Nodi: 22
			[7977] reac per cdc 58 - nodo 23	Nodi: 23
			[7978] reac per cdc 58 - nodo 24	Nodi: 24
			[7979] reac per cdc 58 - nodo 25	Nodi: 25
			[7980] reac per cdc 58 - nodo 26	Nodi: 26
			[7981] reac per cdc 58 - nodo 27	Nodi: 27
			[7982] reac per cdc 58 - nodo 28	Nodi: 28
			[7983] reac per cdc 58 - nodo 29	Nodi: 29
			[7984] reac per cdc 58 - nodo 30	Nodi: 30
			[7985] reac per cdc 58 - nodo 31	Nodi: 31
			[7986] reac per cdc 58 - nodo 32	Nodi: 32

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[7987] reac per cdc 58 - nodo 33	Nodi: 33
			[7988] reac per cdc 58 - nodo 34	Nodi: 34
			[7989] reac per cdc 58 - nodo 35	Nodi: 35
			[7990] reac per cdc 58 - nodo 36	Nodi: 36
			[7991] reac per cdc 58 - nodo 37	Nodi: 37
			[7992] reac per cdc 58 - nodo 38	Nodi: 38
			[7993] reac per cdc 58 - nodo 39	Nodi: 39
			[7994] reac per cdc 58 - nodo 40	Nodi: 40
			[7995] reac per cdc 58 - nodo 41	Nodi: 41
			[7996] reac per cdc 58 - nodo 42	Nodi: 42
			[7997] reac per cdc 58 - nodo 43	Nodi: 43
			[7998] reac per cdc 58 - nodo 44	Nodi: 44
			[7999] reac per cdc 58 - nodo 45	Nodi: 45
			[8000] reac per cdc 58 - nodo 46	Nodi: 46
			[8001] reac per cdc 58 - nodo 47	Nodi: 47
			[8002] reac per cdc 58 - nodo 48	Nodi: 48
			[8003] reac per cdc 58 - nodo 49	Nodi: 49
			[8004] reac per cdc 58 - nodo 50	Nodi: 50
			[8005] reac per cdc 58 - nodo 51	Nodi: 51
			[8006] reac per cdc 58 - nodo 52	Nodi: 52
			[8007] reac per cdc 58 - nodo 53	Nodi: 53
			[8008] reac per cdc 58 - nodo 54	Nodi: 54
			[8009] reac per cdc 58 - nodo 55	Nodi: 55
			[8010] reac per cdc 58 - nodo 56	Nodi: 56
			[8011] reac per cdc 58 - nodo 57	Nodi: 57
			[8012] reac per cdc 58 - nodo 58	Nodi: 58
			[8013] reac per cdc 58 - nodo 59	Nodi: 59
			[8014] reac per cdc 58 - nodo 60	Nodi: 60
			[8015] reac per cdc 58 - nodo 61	Nodi: 61
			[8016] reac per cdc 58 - nodo 62	Nodi: 62
			[8017] reac per cdc 58 - nodo 63	Nodi: 63
			[8018] reac per cdc 58 - nodo 64	Nodi: 64
			[8019] reac per cdc 58 - nodo 65	Nodi: 65
			[8020] reac per cdc 58 - nodo 66	Nodi: 66
			[8021] reac per cdc 58 - nodo 67	Nodi: 67
			[8022] reac per cdc 58 - nodo 68	Nodi: 68
			[8023] reac per cdc 58 - nodo 69	Nodi: 69
			[8024] reac per cdc 58 - nodo 70	Nodi: 70
			[8025] reac per cdc 58 - nodo 71	Nodi: 71
			[8026] reac per cdc 58 - nodo 72	Nodi: 72
			[8027] reac per cdc 58 - nodo 73	Nodi: 73
			[8028] reac per cdc 58 - nodo 74	Nodi: 74
			[8029] reac per cdc 58 - nodo 75	Nodi: 75
			[8030] reac per cdc 58 - nodo 76	Nodi: 76
			[8031] reac per cdc 58 - nodo 77	Nodi: 77
			[8032] reac per cdc 58 - nodo 78	Nodi: 78
			[8033] reac per cdc 58 - nodo 79	Nodi: 79
			[8034] reac per cdc 58 - nodo 80	Nodi: 80
			[8035] reac per cdc 58 - nodo 81	Nodi: 81
			[8036] reac per cdc 58 - nodo 82	Nodi: 82
			[8037] reac per cdc 58 - nodo 83	Nodi: 83
			[8038] reac per cdc 58 - nodo 84	Nodi: 84
			[8039] reac per cdc 58 - nodo 85	Nodi: 85
			[8040] reac per cdc 58 - nodo 86	Nodi: 86
			[8041] reac per cdc 58 - nodo 87	Nodi: 87
			[8042] reac per cdc 58 - nodo 88	Nodi: 88
			[8043] reac per cdc 58 - nodo 89	Nodi: 89
			[8044] reac per cdc 58 - nodo 90	Nodi: 90
			[8045] reac per cdc 58 - nodo 91	Nodi: 91
			[8046] reac per cdc 58 - nodo 92	Nodi: 92
			[8047] reac per cdc 58 - nodo 93	Nodi: 93
			[8048] reac per cdc 58 - nodo 94	Nodi: 94
			[8049] reac per cdc 58 - nodo 95	Nodi: 95
			[8050] reac per cdc 58 - nodo 96	Nodi: 96
			[8051] reac per cdc 58 - nodo 97	Nodi: 97
			[8052] reac per cdc 58 - nodo 98	Nodi: 98
			[8053] reac per cdc 58 - nodo 99	Nodi: 99
			[8054] reac per cdc 58 - nodo 100	Nodi: 100
			[8055] reac per cdc 58 - nodo 101	Nodi: 101
			[8056] reac per cdc 58 - nodo 102	Nodi: 102
			[8057] reac per cdc 58 - nodo 103	Nodi: 103
			[8058] reac per cdc 58 - nodo 104	Nodi: 104
			[8059] reac per cdc 58 - nodo 105	Nodi: 105

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8060] reac per cdc 58 - nodo 106	Nodi: 106
			[8061] reac per cdc 58 - nodo 107	Nodi: 107
			[8062] reac per cdc 58 - nodo 108	Nodi: 108
			[8063] reac per cdc 58 - nodo 109	Nodi: 109
			[8064] reac per cdc 58 - nodo 110	Nodi: 110
			[8065] reac per cdc 58 - nodo 111	Nodi: 111
			[8066] reac per cdc 58 - nodo 112	Nodi: 112
			[8067] reac per cdc 58 - nodo 113	Nodi: 113
			[8068] reac per cdc 58 - nodo 114	Nodi: 114
			[8069] reac per cdc 58 - nodo 115	Nodi: 115
			[8070] reac per cdc 58 - nodo 116	Nodi: 116
			[8071] reac per cdc 58 - nodo 117	Nodi: 117
			[8072] reac per cdc 58 - nodo 118	Nodi: 118
			[8073] reac per cdc 58 - nodo 119	Nodi: 119
			[8074] reac per cdc 58 - nodo 120	Nodi: 120
			[8075] reac per cdc 58 - nodo 121	Nodi: 121
			[8076] reac per cdc 58 - nodo 122	Nodi: 122
			[8077] reac per cdc 58 - nodo 123	Nodi: 123
			[8078] reac per cdc 58 - nodo 124	Nodi: 124
			[8079] reac per cdc 58 - nodo 125	Nodi: 125
			[8080] reac per cdc 58 - nodo 126	Nodi: 126
			[8081] reac per cdc 58 - nodo 127	Nodi: 127
			[8082] reac per cdc 58 - nodo 128	Nodi: 128
			[8083] reac per cdc 58 - nodo 129	Nodi: 129
			[8084] reac per cdc 58 - nodo 130	Nodi: 130
			[8085] reac per cdc 58 - nodo 131	Nodi: 131
			[8086] reac per cdc 58 - nodo 132	Nodi: 132
			[8087] reac per cdc 58 - nodo 133	Nodi: 133
			[8088] reac per cdc 58 - nodo 134	Nodi: 134
			[8089] reac per cdc 58 - nodo 135	Nodi: 135
			[8090] reac per cdc 58 - nodo 136	Nodi: 136
			[8091] reac per cdc 58 - nodo 137	Nodi: 137
			[8092] reac per cdc 58 - nodo 138	Nodi: 138
			[8093] reac per cdc 58 - nodo 139	Nodi: 139
			[8094] reac per cdc 58 - nodo 140	Nodi: 140
			[8095] reac per cdc 58 - nodo 141	Nodi: 141
			[8096] reac per cdc 58 - nodo 142	Nodi: 142
			[8097] reac per cdc 58 - nodo 143	Nodi: 143
			[8098] reac per cdc 58 - nodo 144	Nodi: 144
			[8099] reac per cdc 58 - nodo 145	Nodi: 145
			[8100] reac per cdc 58 - nodo 146	Nodi: 146
			[8101] reac per cdc 58 - nodo 147	Nodi: 147
			[8102] reac per cdc 58 - nodo 148	Nodi: 148
			[8103] reac per cdc 58 - nodo 149	Nodi: 149
			[8104] reac per cdc 58 - nodo 150	Nodi: 150
			[8105] reac per cdc 58 - nodo 151	Nodi: 151
			[8106] reac per cdc 58 - nodo 152	Nodi: 152
			[8107] reac per cdc 58 - nodo 153	Nodi: 153
			[8108] reac per cdc 58 - nodo 154	Nodi: 154
			[8109] reac per cdc 58 - nodo 155	Nodi: 155
			[8110] reac per cdc 58 - nodo 156	Nodi: 156
			[8111] reac per cdc 58 - nodo 157	Nodi: 157
			[8112] reac per cdc 58 - nodo 158	Nodi: 158
			[8113] reac per cdc 58 - nodo 159	Nodi: 159
55	Qk	R-LC per cdc 59 - (da 59)	Azioni applicate:	Ad elementi:
			[8114] reac per cdc 59 - nodo 1	Nodi: 1
			[8115] reac per cdc 59 - nodo 2	Nodi: 2
			[8116] reac per cdc 59 - nodo 3	Nodi: 3
			[8117] reac per cdc 59 - nodo 4	Nodi: 4
			[8118] reac per cdc 59 - nodo 5	Nodi: 5
			[8119] reac per cdc 59 - nodo 6	Nodi: 6
			[8120] reac per cdc 59 - nodo 7	Nodi: 7
			[8121] reac per cdc 59 - nodo 8	Nodi: 8
			[8122] reac per cdc 59 - nodo 9	Nodi: 9
			[8123] reac per cdc 59 - nodo 10	Nodi: 10
			[8124] reac per cdc 59 - nodo 11	Nodi: 11
			[8125] reac per cdc 59 - nodo 12	Nodi: 12
			[8126] reac per cdc 59 - nodo 13	Nodi: 13
			[8127] reac per cdc 59 - nodo 14	Nodi: 14
			[8128] reac per cdc 59 - nodo 15	Nodi: 15
			[8129] reac per cdc 59 - nodo 16	Nodi: 16
			[8130] reac per cdc 59 - nodo 17	Nodi: 17
			[8131] reac per cdc 59 - nodo 18	Nodi: 18

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8132] reac per cdc 59 - nodo 19	Nodi: 19
			[8133] reac per cdc 59 - nodo 20	Nodi: 20
			[8134] reac per cdc 59 - nodo 21	Nodi: 21
			[8135] reac per cdc 59 - nodo 22	Nodi: 22
			[8136] reac per cdc 59 - nodo 23	Nodi: 23
			[8137] reac per cdc 59 - nodo 24	Nodi: 24
			[8138] reac per cdc 59 - nodo 25	Nodi: 25
			[8139] reac per cdc 59 - nodo 26	Nodi: 26
			[8140] reac per cdc 59 - nodo 27	Nodi: 27
			[8141] reac per cdc 59 - nodo 28	Nodi: 28
			[8142] reac per cdc 59 - nodo 29	Nodi: 29
			[8143] reac per cdc 59 - nodo 30	Nodi: 30
			[8144] reac per cdc 59 - nodo 31	Nodi: 31
			[8145] reac per cdc 59 - nodo 32	Nodi: 32
			[8146] reac per cdc 59 - nodo 33	Nodi: 33
			[8147] reac per cdc 59 - nodo 34	Nodi: 34
			[8148] reac per cdc 59 - nodo 35	Nodi: 35
			[8149] reac per cdc 59 - nodo 36	Nodi: 36
			[8150] reac per cdc 59 - nodo 37	Nodi: 37
			[8151] reac per cdc 59 - nodo 38	Nodi: 38
			[8152] reac per cdc 59 - nodo 39	Nodi: 39
			[8153] reac per cdc 59 - nodo 40	Nodi: 40
			[8154] reac per cdc 59 - nodo 41	Nodi: 41
			[8155] reac per cdc 59 - nodo 42	Nodi: 42
			[8156] reac per cdc 59 - nodo 43	Nodi: 43
			[8157] reac per cdc 59 - nodo 44	Nodi: 44
			[8158] reac per cdc 59 - nodo 45	Nodi: 45
			[8159] reac per cdc 59 - nodo 46	Nodi: 46
			[8160] reac per cdc 59 - nodo 47	Nodi: 47
			[8161] reac per cdc 59 - nodo 48	Nodi: 48
			[8162] reac per cdc 59 - nodo 49	Nodi: 49
			[8163] reac per cdc 59 - nodo 50	Nodi: 50
			[8164] reac per cdc 59 - nodo 51	Nodi: 51
			[8165] reac per cdc 59 - nodo 52	Nodi: 52
			[8166] reac per cdc 59 - nodo 53	Nodi: 53
			[8167] reac per cdc 59 - nodo 54	Nodi: 54
			[8168] reac per cdc 59 - nodo 55	Nodi: 55
			[8169] reac per cdc 59 - nodo 56	Nodi: 56
			[8170] reac per cdc 59 - nodo 57	Nodi: 57
			[8171] reac per cdc 59 - nodo 58	Nodi: 58
			[8172] reac per cdc 59 - nodo 59	Nodi: 59
			[8173] reac per cdc 59 - nodo 60	Nodi: 60
			[8174] reac per cdc 59 - nodo 61	Nodi: 61
			[8175] reac per cdc 59 - nodo 62	Nodi: 62
			[8176] reac per cdc 59 - nodo 63	Nodi: 63
			[8177] reac per cdc 59 - nodo 64	Nodi: 64
			[8178] reac per cdc 59 - nodo 65	Nodi: 65
			[8179] reac per cdc 59 - nodo 66	Nodi: 66
			[8180] reac per cdc 59 - nodo 67	Nodi: 67
			[8181] reac per cdc 59 - nodo 68	Nodi: 68
			[8182] reac per cdc 59 - nodo 69	Nodi: 69
			[8183] reac per cdc 59 - nodo 70	Nodi: 70
			[8184] reac per cdc 59 - nodo 71	Nodi: 71
			[8185] reac per cdc 59 - nodo 72	Nodi: 72
			[8186] reac per cdc 59 - nodo 73	Nodi: 73
			[8187] reac per cdc 59 - nodo 74	Nodi: 74
			[8188] reac per cdc 59 - nodo 75	Nodi: 75
			[8189] reac per cdc 59 - nodo 76	Nodi: 76
			[8190] reac per cdc 59 - nodo 77	Nodi: 77
			[8191] reac per cdc 59 - nodo 78	Nodi: 78
			[8192] reac per cdc 59 - nodo 79	Nodi: 79
			[8193] reac per cdc 59 - nodo 80	Nodi: 80
			[8194] reac per cdc 59 - nodo 81	Nodi: 81
			[8195] reac per cdc 59 - nodo 82	Nodi: 82
			[8196] reac per cdc 59 - nodo 83	Nodi: 83
			[8197] reac per cdc 59 - nodo 84	Nodi: 84
			[8198] reac per cdc 59 - nodo 85	Nodi: 85
			[8199] reac per cdc 59 - nodo 86	Nodi: 86
			[8200] reac per cdc 59 - nodo 87	Nodi: 87
			[8201] reac per cdc 59 - nodo 88	Nodi: 88
			[8202] reac per cdc 59 - nodo 89	Nodi: 89
			[8203] reac per cdc 59 - nodo 90	Nodi: 90
			[8204] reac per cdc 59 - nodo 91	Nodi: 91

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8205] reac per cdc 59 - nodo 92	Nodi: 92
			[8206] reac per cdc 59 - nodo 93	Nodi: 93
			[8207] reac per cdc 59 - nodo 94	Nodi: 94
			[8208] reac per cdc 59 - nodo 95	Nodi: 95
			[8209] reac per cdc 59 - nodo 96	Nodi: 96
			[8210] reac per cdc 59 - nodo 97	Nodi: 97
			[8211] reac per cdc 59 - nodo 98	Nodi: 98
			[8212] reac per cdc 59 - nodo 99	Nodi: 99
			[8213] reac per cdc 59 - nodo 100	Nodi: 100
			[8214] reac per cdc 59 - nodo 101	Nodi: 101
			[8215] reac per cdc 59 - nodo 102	Nodi: 102
			[8216] reac per cdc 59 - nodo 103	Nodi: 103
			[8217] reac per cdc 59 - nodo 104	Nodi: 104
			[8218] reac per cdc 59 - nodo 105	Nodi: 105
			[8219] reac per cdc 59 - nodo 106	Nodi: 106
			[8220] reac per cdc 59 - nodo 107	Nodi: 107
			[8221] reac per cdc 59 - nodo 108	Nodi: 108
			[8222] reac per cdc 59 - nodo 109	Nodi: 109
			[8223] reac per cdc 59 - nodo 110	Nodi: 110
			[8224] reac per cdc 59 - nodo 111	Nodi: 111
			[8225] reac per cdc 59 - nodo 112	Nodi: 112
			[8226] reac per cdc 59 - nodo 113	Nodi: 113
			[8227] reac per cdc 59 - nodo 114	Nodi: 114
			[8228] reac per cdc 59 - nodo 115	Nodi: 115
			[8229] reac per cdc 59 - nodo 116	Nodi: 116
			[8230] reac per cdc 59 - nodo 117	Nodi: 117
			[8231] reac per cdc 59 - nodo 118	Nodi: 118
			[8232] reac per cdc 59 - nodo 119	Nodi: 119
			[8233] reac per cdc 59 - nodo 120	Nodi: 120
			[8234] reac per cdc 59 - nodo 121	Nodi: 121
			[8235] reac per cdc 59 - nodo 122	Nodi: 122
			[8236] reac per cdc 59 - nodo 123	Nodi: 123
			[8237] reac per cdc 59 - nodo 124	Nodi: 124
			[8238] reac per cdc 59 - nodo 125	Nodi: 125
			[8239] reac per cdc 59 - nodo 126	Nodi: 126
			[8240] reac per cdc 59 - nodo 127	Nodi: 127
			[8241] reac per cdc 59 - nodo 128	Nodi: 128
			[8242] reac per cdc 59 - nodo 129	Nodi: 129
			[8243] reac per cdc 59 - nodo 130	Nodi: 130
			[8244] reac per cdc 59 - nodo 131	Nodi: 131
			[8245] reac per cdc 59 - nodo 132	Nodi: 132
			[8246] reac per cdc 59 - nodo 133	Nodi: 133
			[8247] reac per cdc 59 - nodo 134	Nodi: 134
			[8248] reac per cdc 59 - nodo 135	Nodi: 135
			[8249] reac per cdc 59 - nodo 136	Nodi: 136
			[8250] reac per cdc 59 - nodo 137	Nodi: 137
			[8251] reac per cdc 59 - nodo 138	Nodi: 138
			[8252] reac per cdc 59 - nodo 139	Nodi: 139
			[8253] reac per cdc 59 - nodo 140	Nodi: 140
			[8254] reac per cdc 59 - nodo 141	Nodi: 141
			[8255] reac per cdc 59 - nodo 142	Nodi: 142
			[8256] reac per cdc 59 - nodo 143	Nodi: 143
			[8257] reac per cdc 59 - nodo 144	Nodi: 144
			[8258] reac per cdc 59 - nodo 145	Nodi: 145
			[8259] reac per cdc 59 - nodo 146	Nodi: 146
			[8260] reac per cdc 59 - nodo 147	Nodi: 147
			[8261] reac per cdc 59 - nodo 148	Nodi: 148
			[8262] reac per cdc 59 - nodo 149	Nodi: 149
			[8263] reac per cdc 59 - nodo 150	Nodi: 150
			[8264] reac per cdc 59 - nodo 151	Nodi: 151
			[8265] reac per cdc 59 - nodo 152	Nodi: 152
			[8266] reac per cdc 59 - nodo 153	Nodi: 153
			[8267] reac per cdc 59 - nodo 154	Nodi: 154
			[8268] reac per cdc 59 - nodo 155	Nodi: 155
			[8269] reac per cdc 59 - nodo 156	Nodi: 156
			[8270] reac per cdc 59 - nodo 157	Nodi: 157
			[8271] reac per cdc 59 - nodo 158	Nodi: 158
			[8272] reac per cdc 59 - nodo 159	Nodi: 159
56	Qk	R-LC per cdc 60 - (da 60)	Azioni applicate:	Ad elementi:
			[8273] reac per cdc 60 - nodo 1	Nodi: 1
			[8274] reac per cdc 60 - nodo 2	Nodi: 2
			[8275] reac per cdc 60 - nodo 3	Nodi: 3
			[8276] reac per cdc 60 - nodo 4	Nodi: 4

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8277] reac per cdc 60 - nodo 5	Nodi: 5
			[8278] reac per cdc 60 - nodo 6	Nodi: 6
			[8279] reac per cdc 60 - nodo 7	Nodi: 7
			[8280] reac per cdc 60 - nodo 8	Nodi: 8
			[8281] reac per cdc 60 - nodo 9	Nodi: 9
			[8282] reac per cdc 60 - nodo 10	Nodi: 10
			[8283] reac per cdc 60 - nodo 11	Nodi: 11
			[8284] reac per cdc 60 - nodo 12	Nodi: 12
			[8285] reac per cdc 60 - nodo 13	Nodi: 13
			[8286] reac per cdc 60 - nodo 14	Nodi: 14
			[8287] reac per cdc 60 - nodo 15	Nodi: 15
			[8288] reac per cdc 60 - nodo 16	Nodi: 16
			[8289] reac per cdc 60 - nodo 17	Nodi: 17
			[8290] reac per cdc 60 - nodo 18	Nodi: 18
			[8291] reac per cdc 60 - nodo 19	Nodi: 19
			[8292] reac per cdc 60 - nodo 20	Nodi: 20
			[8293] reac per cdc 60 - nodo 21	Nodi: 21
			[8294] reac per cdc 60 - nodo 22	Nodi: 22
			[8295] reac per cdc 60 - nodo 23	Nodi: 23
			[8296] reac per cdc 60 - nodo 24	Nodi: 24
			[8297] reac per cdc 60 - nodo 25	Nodi: 25
			[8298] reac per cdc 60 - nodo 26	Nodi: 26
			[8299] reac per cdc 60 - nodo 27	Nodi: 27
			[8300] reac per cdc 60 - nodo 28	Nodi: 28
			[8301] reac per cdc 60 - nodo 29	Nodi: 29
			[8302] reac per cdc 60 - nodo 30	Nodi: 30
			[8303] reac per cdc 60 - nodo 31	Nodi: 31
			[8304] reac per cdc 60 - nodo 32	Nodi: 32
			[8305] reac per cdc 60 - nodo 33	Nodi: 33
			[8306] reac per cdc 60 - nodo 34	Nodi: 34
			[8307] reac per cdc 60 - nodo 35	Nodi: 35
			[8308] reac per cdc 60 - nodo 36	Nodi: 36
			[8309] reac per cdc 60 - nodo 37	Nodi: 37
			[8310] reac per cdc 60 - nodo 38	Nodi: 38
			[8311] reac per cdc 60 - nodo 39	Nodi: 39
			[8312] reac per cdc 60 - nodo 40	Nodi: 40
			[8313] reac per cdc 60 - nodo 41	Nodi: 41
			[8314] reac per cdc 60 - nodo 42	Nodi: 42
			[8315] reac per cdc 60 - nodo 43	Nodi: 43
			[8316] reac per cdc 60 - nodo 44	Nodi: 44
			[8317] reac per cdc 60 - nodo 45	Nodi: 45
			[8318] reac per cdc 60 - nodo 46	Nodi: 46
			[8319] reac per cdc 60 - nodo 47	Nodi: 47
			[8320] reac per cdc 60 - nodo 48	Nodi: 48
			[8321] reac per cdc 60 - nodo 49	Nodi: 49
			[8322] reac per cdc 60 - nodo 50	Nodi: 50
			[8323] reac per cdc 60 - nodo 51	Nodi: 51
			[8324] reac per cdc 60 - nodo 52	Nodi: 52
			[8325] reac per cdc 60 - nodo 53	Nodi: 53
			[8326] reac per cdc 60 - nodo 54	Nodi: 54
			[8327] reac per cdc 60 - nodo 55	Nodi: 55
			[8328] reac per cdc 60 - nodo 56	Nodi: 56
			[8329] reac per cdc 60 - nodo 57	Nodi: 57
			[8330] reac per cdc 60 - nodo 58	Nodi: 58
			[8331] reac per cdc 60 - nodo 59	Nodi: 59
			[8332] reac per cdc 60 - nodo 60	Nodi: 60
			[8333] reac per cdc 60 - nodo 61	Nodi: 61
			[8334] reac per cdc 60 - nodo 62	Nodi: 62
			[8335] reac per cdc 60 - nodo 63	Nodi: 63
			[8336] reac per cdc 60 - nodo 64	Nodi: 64
			[8337] reac per cdc 60 - nodo 65	Nodi: 65
			[8338] reac per cdc 60 - nodo 66	Nodi: 66
			[8339] reac per cdc 60 - nodo 67	Nodi: 67
			[8340] reac per cdc 60 - nodo 68	Nodi: 68
			[8341] reac per cdc 60 - nodo 69	Nodi: 69
			[8342] reac per cdc 60 - nodo 70	Nodi: 70
			[8343] reac per cdc 60 - nodo 71	Nodi: 71
			[8344] reac per cdc 60 - nodo 72	Nodi: 72
			[8345] reac per cdc 60 - nodo 73	Nodi: 73
			[8346] reac per cdc 60 - nodo 74	Nodi: 74
			[8347] reac per cdc 60 - nodo 75	Nodi: 75
			[8348] reac per cdc 60 - nodo 76	Nodi: 76
			[8349] reac per cdc 60 - nodo 77	Nodi: 77

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8350] reac per cdc 60 - nodo 78	Nodi: 78
			[8351] reac per cdc 60 - nodo 79	Nodi: 79
			[8352] reac per cdc 60 - nodo 80	Nodi: 80
			[8353] reac per cdc 60 - nodo 81	Nodi: 81
			[8354] reac per cdc 60 - nodo 82	Nodi: 82
			[8355] reac per cdc 60 - nodo 83	Nodi: 83
			[8356] reac per cdc 60 - nodo 84	Nodi: 84
			[8357] reac per cdc 60 - nodo 85	Nodi: 85
			[8358] reac per cdc 60 - nodo 86	Nodi: 86
			[8359] reac per cdc 60 - nodo 87	Nodi: 87
			[8360] reac per cdc 60 - nodo 88	Nodi: 88
			[8361] reac per cdc 60 - nodo 89	Nodi: 89
			[8362] reac per cdc 60 - nodo 90	Nodi: 90
			[8363] reac per cdc 60 - nodo 91	Nodi: 91
			[8364] reac per cdc 60 - nodo 92	Nodi: 92
			[8365] reac per cdc 60 - nodo 93	Nodi: 93
			[8366] reac per cdc 60 - nodo 94	Nodi: 94
			[8367] reac per cdc 60 - nodo 95	Nodi: 95
			[8368] reac per cdc 60 - nodo 96	Nodi: 96
			[8369] reac per cdc 60 - nodo 97	Nodi: 97
			[8370] reac per cdc 60 - nodo 98	Nodi: 98
			[8371] reac per cdc 60 - nodo 99	Nodi: 99
			[8372] reac per cdc 60 - nodo 100	Nodi: 100
			[8373] reac per cdc 60 - nodo 101	Nodi: 101
			[8374] reac per cdc 60 - nodo 102	Nodi: 102
			[8375] reac per cdc 60 - nodo 103	Nodi: 103
			[8376] reac per cdc 60 - nodo 104	Nodi: 104
			[8377] reac per cdc 60 - nodo 105	Nodi: 105
			[8378] reac per cdc 60 - nodo 106	Nodi: 106
			[8379] reac per cdc 60 - nodo 107	Nodi: 107
			[8380] reac per cdc 60 - nodo 108	Nodi: 108
			[8381] reac per cdc 60 - nodo 109	Nodi: 109
			[8382] reac per cdc 60 - nodo 110	Nodi: 110
			[8383] reac per cdc 60 - nodo 111	Nodi: 111
			[8384] reac per cdc 60 - nodo 112	Nodi: 112
			[8385] reac per cdc 60 - nodo 113	Nodi: 113
			[8386] reac per cdc 60 - nodo 114	Nodi: 114
			[8387] reac per cdc 60 - nodo 115	Nodi: 115
			[8388] reac per cdc 60 - nodo 116	Nodi: 116
			[8389] reac per cdc 60 - nodo 117	Nodi: 117
			[8390] reac per cdc 60 - nodo 118	Nodi: 118
			[8391] reac per cdc 60 - nodo 119	Nodi: 119
			[8392] reac per cdc 60 - nodo 120	Nodi: 120
			[8393] reac per cdc 60 - nodo 121	Nodi: 121
			[8394] reac per cdc 60 - nodo 122	Nodi: 122
			[8395] reac per cdc 60 - nodo 123	Nodi: 123
			[8396] reac per cdc 60 - nodo 124	Nodi: 124
			[8397] reac per cdc 60 - nodo 125	Nodi: 125
			[8398] reac per cdc 60 - nodo 126	Nodi: 126
			[8399] reac per cdc 60 - nodo 127	Nodi: 127
			[8400] reac per cdc 60 - nodo 128	Nodi: 128
			[8401] reac per cdc 60 - nodo 129	Nodi: 129
			[8402] reac per cdc 60 - nodo 130	Nodi: 130
			[8403] reac per cdc 60 - nodo 131	Nodi: 131
			[8404] reac per cdc 60 - nodo 132	Nodi: 132
			[8405] reac per cdc 60 - nodo 133	Nodi: 133
			[8406] reac per cdc 60 - nodo 134	Nodi: 134
			[8407] reac per cdc 60 - nodo 135	Nodi: 135
			[8408] reac per cdc 60 - nodo 136	Nodi: 136
			[8409] reac per cdc 60 - nodo 137	Nodi: 137
			[8410] reac per cdc 60 - nodo 138	Nodi: 138
			[8411] reac per cdc 60 - nodo 139	Nodi: 139
			[8412] reac per cdc 60 - nodo 140	Nodi: 140
			[8413] reac per cdc 60 - nodo 141	Nodi: 141
			[8414] reac per cdc 60 - nodo 142	Nodi: 142
			[8415] reac per cdc 60 - nodo 143	Nodi: 143
			[8416] reac per cdc 60 - nodo 144	Nodi: 144
			[8417] reac per cdc 60 - nodo 145	Nodi: 145
			[8418] reac per cdc 60 - nodo 146	Nodi: 146
			[8419] reac per cdc 60 - nodo 147	Nodi: 147
			[8420] reac per cdc 60 - nodo 148	Nodi: 148
			[8421] reac per cdc 60 - nodo 149	Nodi: 149
			[8422] reac per cdc 60 - nodo 150	Nodi: 150

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8423] reac per cdc 60 - nodo 151	Nodi: 151
			[8424] reac per cdc 60 - nodo 152	Nodi: 152
			[8425] reac per cdc 60 - nodo 153	Nodi: 153
			[8426] reac per cdc 60 - nodo 154	Nodi: 154
			[8427] reac per cdc 60 - nodo 155	Nodi: 155
			[8428] reac per cdc 60 - nodo 156	Nodi: 156
			[8429] reac per cdc 60 - nodo 157	Nodi: 157
			[8430] reac per cdc 60 - nodo 158	Nodi: 158
			[8431] reac per cdc 60 - nodo 159	Nodi: 159
57	Qk	R-LC per cdc 61 - (da 61)	Azioni applicate:	Ad elementi:
			[8432] reac per cdc 61 - nodo 1	Nodi: 1
			[8433] reac per cdc 61 - nodo 2	Nodi: 2
			[8434] reac per cdc 61 - nodo 3	Nodi: 3
			[8435] reac per cdc 61 - nodo 4	Nodi: 4
			[8436] reac per cdc 61 - nodo 5	Nodi: 5
			[8437] reac per cdc 61 - nodo 6	Nodi: 6
			[8438] reac per cdc 61 - nodo 7	Nodi: 7
			[8439] reac per cdc 61 - nodo 8	Nodi: 8
			[8440] reac per cdc 61 - nodo 9	Nodi: 9
			[8441] reac per cdc 61 - nodo 10	Nodi: 10
			[8442] reac per cdc 61 - nodo 11	Nodi: 11
			[8443] reac per cdc 61 - nodo 12	Nodi: 12
			[8444] reac per cdc 61 - nodo 13	Nodi: 13
			[8445] reac per cdc 61 - nodo 14	Nodi: 14
			[8446] reac per cdc 61 - nodo 15	Nodi: 15
			[8447] reac per cdc 61 - nodo 16	Nodi: 16
			[8448] reac per cdc 61 - nodo 17	Nodi: 17
			[8449] reac per cdc 61 - nodo 18	Nodi: 18
			[8450] reac per cdc 61 - nodo 19	Nodi: 19
			[8451] reac per cdc 61 - nodo 20	Nodi: 20
			[8452] reac per cdc 61 - nodo 21	Nodi: 21
			[8453] reac per cdc 61 - nodo 22	Nodi: 22
			[8454] reac per cdc 61 - nodo 23	Nodi: 23
			[8455] reac per cdc 61 - nodo 24	Nodi: 24
			[8456] reac per cdc 61 - nodo 25	Nodi: 25
			[8457] reac per cdc 61 - nodo 26	Nodi: 26
			[8458] reac per cdc 61 - nodo 27	Nodi: 27
			[8459] reac per cdc 61 - nodo 28	Nodi: 28
			[8460] reac per cdc 61 - nodo 29	Nodi: 29
			[8461] reac per cdc 61 - nodo 30	Nodi: 30
			[8462] reac per cdc 61 - nodo 31	Nodi: 31
			[8463] reac per cdc 61 - nodo 32	Nodi: 32
			[8464] reac per cdc 61 - nodo 33	Nodi: 33
			[8465] reac per cdc 61 - nodo 34	Nodi: 34
			[8466] reac per cdc 61 - nodo 35	Nodi: 35
			[8467] reac per cdc 61 - nodo 36	Nodi: 36
			[8468] reac per cdc 61 - nodo 37	Nodi: 37
			[8469] reac per cdc 61 - nodo 38	Nodi: 38
			[8470] reac per cdc 61 - nodo 39	Nodi: 39
			[8471] reac per cdc 61 - nodo 40	Nodi: 40
			[8472] reac per cdc 61 - nodo 41	Nodi: 41
			[8473] reac per cdc 61 - nodo 42	Nodi: 42
			[8474] reac per cdc 61 - nodo 43	Nodi: 43
			[8475] reac per cdc 61 - nodo 44	Nodi: 44
			[8476] reac per cdc 61 - nodo 45	Nodi: 45
			[8477] reac per cdc 61 - nodo 46	Nodi: 46
			[8478] reac per cdc 61 - nodo 47	Nodi: 47
			[8479] reac per cdc 61 - nodo 48	Nodi: 48
			[8480] reac per cdc 61 - nodo 49	Nodi: 49
			[8481] reac per cdc 61 - nodo 50	Nodi: 50
			[8482] reac per cdc 61 - nodo 51	Nodi: 51
			[8483] reac per cdc 61 - nodo 52	Nodi: 52
			[8484] reac per cdc 61 - nodo 53	Nodi: 53
			[8485] reac per cdc 61 - nodo 54	Nodi: 54
			[8486] reac per cdc 61 - nodo 55	Nodi: 55
			[8487] reac per cdc 61 - nodo 56	Nodi: 56
			[8488] reac per cdc 61 - nodo 57	Nodi: 57
			[8489] reac per cdc 61 - nodo 58	Nodi: 58
			[8490] reac per cdc 61 - nodo 59	Nodi: 59
			[8491] reac per cdc 61 - nodo 60	Nodi: 60
			[8492] reac per cdc 61 - nodo 61	Nodi: 61
			[8493] reac per cdc 61 - nodo 62	Nodi: 62
			[8494] reac per cdc 61 - nodo 63	Nodi: 63

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8495] reac per cdc 61 - nodo 64	Nodi: 64
			[8496] reac per cdc 61 - nodo 65	Nodi: 65
			[8497] reac per cdc 61 - nodo 66	Nodi: 66
			[8498] reac per cdc 61 - nodo 67	Nodi: 67
			[8499] reac per cdc 61 - nodo 68	Nodi: 68
			[8500] reac per cdc 61 - nodo 69	Nodi: 69
			[8501] reac per cdc 61 - nodo 70	Nodi: 70
			[8502] reac per cdc 61 - nodo 71	Nodi: 71
			[8503] reac per cdc 61 - nodo 72	Nodi: 72
			[8504] reac per cdc 61 - nodo 73	Nodi: 73
			[8505] reac per cdc 61 - nodo 74	Nodi: 74
			[8506] reac per cdc 61 - nodo 75	Nodi: 75
			[8507] reac per cdc 61 - nodo 76	Nodi: 76
			[8508] reac per cdc 61 - nodo 77	Nodi: 77
			[8509] reac per cdc 61 - nodo 78	Nodi: 78
			[8510] reac per cdc 61 - nodo 79	Nodi: 79
			[8511] reac per cdc 61 - nodo 80	Nodi: 80
			[8512] reac per cdc 61 - nodo 81	Nodi: 81
			[8513] reac per cdc 61 - nodo 82	Nodi: 82
			[8514] reac per cdc 61 - nodo 83	Nodi: 83
			[8515] reac per cdc 61 - nodo 84	Nodi: 84
			[8516] reac per cdc 61 - nodo 85	Nodi: 85
			[8517] reac per cdc 61 - nodo 86	Nodi: 86
			[8518] reac per cdc 61 - nodo 87	Nodi: 87
			[8519] reac per cdc 61 - nodo 88	Nodi: 88
			[8520] reac per cdc 61 - nodo 89	Nodi: 89
			[8521] reac per cdc 61 - nodo 90	Nodi: 90
			[8522] reac per cdc 61 - nodo 91	Nodi: 91
			[8523] reac per cdc 61 - nodo 92	Nodi: 92
			[8524] reac per cdc 61 - nodo 93	Nodi: 93
			[8525] reac per cdc 61 - nodo 94	Nodi: 94
			[8526] reac per cdc 61 - nodo 95	Nodi: 95
			[8527] reac per cdc 61 - nodo 96	Nodi: 96
			[8528] reac per cdc 61 - nodo 97	Nodi: 97
			[8529] reac per cdc 61 - nodo 98	Nodi: 98
			[8530] reac per cdc 61 - nodo 99	Nodi: 99
			[8531] reac per cdc 61 - nodo 100	Nodi: 100
			[8532] reac per cdc 61 - nodo 101	Nodi: 101
			[8533] reac per cdc 61 - nodo 102	Nodi: 102
			[8534] reac per cdc 61 - nodo 103	Nodi: 103
			[8535] reac per cdc 61 - nodo 104	Nodi: 104
			[8536] reac per cdc 61 - nodo 105	Nodi: 105
			[8537] reac per cdc 61 - nodo 106	Nodi: 106
			[8538] reac per cdc 61 - nodo 107	Nodi: 107
			[8539] reac per cdc 61 - nodo 108	Nodi: 108
			[8540] reac per cdc 61 - nodo 109	Nodi: 109
			[8541] reac per cdc 61 - nodo 110	Nodi: 110
			[8542] reac per cdc 61 - nodo 111	Nodi: 111
			[8543] reac per cdc 61 - nodo 112	Nodi: 112
			[8544] reac per cdc 61 - nodo 113	Nodi: 113
			[8545] reac per cdc 61 - nodo 114	Nodi: 114
			[8546] reac per cdc 61 - nodo 115	Nodi: 115
			[8547] reac per cdc 61 - nodo 116	Nodi: 116
			[8548] reac per cdc 61 - nodo 117	Nodi: 117
			[8549] reac per cdc 61 - nodo 118	Nodi: 118
			[8550] reac per cdc 61 - nodo 119	Nodi: 119
			[8551] reac per cdc 61 - nodo 120	Nodi: 120
			[8552] reac per cdc 61 - nodo 121	Nodi: 121
			[8553] reac per cdc 61 - nodo 122	Nodi: 122
			[8554] reac per cdc 61 - nodo 123	Nodi: 123
			[8555] reac per cdc 61 - nodo 124	Nodi: 124
			[8556] reac per cdc 61 - nodo 125	Nodi: 125
			[8557] reac per cdc 61 - nodo 126	Nodi: 126
			[8558] reac per cdc 61 - nodo 127	Nodi: 127
			[8559] reac per cdc 61 - nodo 128	Nodi: 128
			[8560] reac per cdc 61 - nodo 129	Nodi: 129
			[8561] reac per cdc 61 - nodo 130	Nodi: 130
			[8562] reac per cdc 61 - nodo 131	Nodi: 131
			[8563] reac per cdc 61 - nodo 132	Nodi: 132
			[8564] reac per cdc 61 - nodo 133	Nodi: 133
			[8565] reac per cdc 61 - nodo 134	Nodi: 134
			[8566] reac per cdc 61 - nodo 135	Nodi: 135
			[8567] reac per cdc 61 - nodo 136	Nodi: 136

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8568] reac per cdc 61 - nodo 137	Nodi: 137
			[8569] reac per cdc 61 - nodo 138	Nodi: 138
			[8570] reac per cdc 61 - nodo 139	Nodi: 139
			[8571] reac per cdc 61 - nodo 140	Nodi: 140
			[8572] reac per cdc 61 - nodo 141	Nodi: 141
			[8573] reac per cdc 61 - nodo 142	Nodi: 142
			[8574] reac per cdc 61 - nodo 143	Nodi: 143
			[8575] reac per cdc 61 - nodo 144	Nodi: 144
			[8576] reac per cdc 61 - nodo 145	Nodi: 145
			[8577] reac per cdc 61 - nodo 146	Nodi: 146
			[8578] reac per cdc 61 - nodo 147	Nodi: 147
			[8579] reac per cdc 61 - nodo 148	Nodi: 148
			[8580] reac per cdc 61 - nodo 149	Nodi: 149
			[8581] reac per cdc 61 - nodo 150	Nodi: 150
			[8582] reac per cdc 61 - nodo 151	Nodi: 151
			[8583] reac per cdc 61 - nodo 152	Nodi: 152
			[8584] reac per cdc 61 - nodo 153	Nodi: 153
			[8585] reac per cdc 61 - nodo 154	Nodi: 154
			[8586] reac per cdc 61 - nodo 155	Nodi: 155
			[8587] reac per cdc 61 - nodo 156	Nodi: 156
			[8588] reac per cdc 61 - nodo 157	Nodi: 157
			[8589] reac per cdc 61 - nodo 158	Nodi: 158
			[8590] reac per cdc 61 - nodo 159	Nodi: 159
58	Qk	R-LC per cdc 62 - (da 62)	Azioni applicate:	Ad elementi:
			[8591] reac per cdc 62 - nodo 1	Nodi: 1
			[8592] reac per cdc 62 - nodo 2	Nodi: 2
			[8593] reac per cdc 62 - nodo 3	Nodi: 3
			[8594] reac per cdc 62 - nodo 4	Nodi: 4
			[8595] reac per cdc 62 - nodo 5	Nodi: 5
			[8596] reac per cdc 62 - nodo 6	Nodi: 6
			[8597] reac per cdc 62 - nodo 7	Nodi: 7
			[8598] reac per cdc 62 - nodo 8	Nodi: 8
			[8599] reac per cdc 62 - nodo 9	Nodi: 9
			[8600] reac per cdc 62 - nodo 10	Nodi: 10
			[8601] reac per cdc 62 - nodo 11	Nodi: 11
			[8602] reac per cdc 62 - nodo 12	Nodi: 12
			[8603] reac per cdc 62 - nodo 13	Nodi: 13
			[8604] reac per cdc 62 - nodo 14	Nodi: 14
			[8605] reac per cdc 62 - nodo 15	Nodi: 15
			[8606] reac per cdc 62 - nodo 16	Nodi: 16
			[8607] reac per cdc 62 - nodo 17	Nodi: 17
			[8608] reac per cdc 62 - nodo 18	Nodi: 18
			[8609] reac per cdc 62 - nodo 19	Nodi: 19
			[8610] reac per cdc 62 - nodo 20	Nodi: 20
			[8611] reac per cdc 62 - nodo 21	Nodi: 21
			[8612] reac per cdc 62 - nodo 22	Nodi: 22
			[8613] reac per cdc 62 - nodo 23	Nodi: 23
			[8614] reac per cdc 62 - nodo 24	Nodi: 24
			[8615] reac per cdc 62 - nodo 25	Nodi: 25
			[8616] reac per cdc 62 - nodo 26	Nodi: 26
			[8617] reac per cdc 62 - nodo 27	Nodi: 27
			[8618] reac per cdc 62 - nodo 28	Nodi: 28
			[8619] reac per cdc 62 - nodo 29	Nodi: 29
			[8620] reac per cdc 62 - nodo 30	Nodi: 30
			[8621] reac per cdc 62 - nodo 31	Nodi: 31
			[8622] reac per cdc 62 - nodo 32	Nodi: 32
			[8623] reac per cdc 62 - nodo 33	Nodi: 33
			[8624] reac per cdc 62 - nodo 34	Nodi: 34
			[8625] reac per cdc 62 - nodo 35	Nodi: 35
			[8626] reac per cdc 62 - nodo 36	Nodi: 36
			[8627] reac per cdc 62 - nodo 37	Nodi: 37
			[8628] reac per cdc 62 - nodo 38	Nodi: 38
			[8629] reac per cdc 62 - nodo 39	Nodi: 39
			[8630] reac per cdc 62 - nodo 40	Nodi: 40
			[8631] reac per cdc 62 - nodo 41	Nodi: 41
			[8632] reac per cdc 62 - nodo 42	Nodi: 42
			[8633] reac per cdc 62 - nodo 43	Nodi: 43
			[8634] reac per cdc 62 - nodo 44	Nodi: 44
			[8635] reac per cdc 62 - nodo 45	Nodi: 45
			[8636] reac per cdc 62 - nodo 46	Nodi: 46
			[8637] reac per cdc 62 - nodo 47	Nodi: 47
			[8638] reac per cdc 62 - nodo 48	Nodi: 48
			[8639] reac per cdc 62 - nodo 49	Nodi: 49

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8640] reac per cdc 62 - nodo 50	Nodi: 50
			[8641] reac per cdc 62 - nodo 51	Nodi: 51
			[8642] reac per cdc 62 - nodo 52	Nodi: 52
			[8643] reac per cdc 62 - nodo 53	Nodi: 53
			[8644] reac per cdc 62 - nodo 54	Nodi: 54
			[8645] reac per cdc 62 - nodo 55	Nodi: 55
			[8646] reac per cdc 62 - nodo 56	Nodi: 56
			[8647] reac per cdc 62 - nodo 57	Nodi: 57
			[8648] reac per cdc 62 - nodo 58	Nodi: 58
			[8649] reac per cdc 62 - nodo 59	Nodi: 59
			[8650] reac per cdc 62 - nodo 60	Nodi: 60
			[8651] reac per cdc 62 - nodo 61	Nodi: 61
			[8652] reac per cdc 62 - nodo 62	Nodi: 62
			[8653] reac per cdc 62 - nodo 63	Nodi: 63
			[8654] reac per cdc 62 - nodo 64	Nodi: 64
			[8655] reac per cdc 62 - nodo 65	Nodi: 65
			[8656] reac per cdc 62 - nodo 66	Nodi: 66
			[8657] reac per cdc 62 - nodo 67	Nodi: 67
			[8658] reac per cdc 62 - nodo 68	Nodi: 68
			[8659] reac per cdc 62 - nodo 69	Nodi: 69
			[8660] reac per cdc 62 - nodo 70	Nodi: 70
			[8661] reac per cdc 62 - nodo 71	Nodi: 71
			[8662] reac per cdc 62 - nodo 72	Nodi: 72
			[8663] reac per cdc 62 - nodo 73	Nodi: 73
			[8664] reac per cdc 62 - nodo 74	Nodi: 74
			[8665] reac per cdc 62 - nodo 75	Nodi: 75
			[8666] reac per cdc 62 - nodo 76	Nodi: 76
			[8667] reac per cdc 62 - nodo 77	Nodi: 77
			[8668] reac per cdc 62 - nodo 78	Nodi: 78
			[8669] reac per cdc 62 - nodo 79	Nodi: 79
			[8670] reac per cdc 62 - nodo 80	Nodi: 80
			[8671] reac per cdc 62 - nodo 81	Nodi: 81
			[8672] reac per cdc 62 - nodo 82	Nodi: 82
			[8673] reac per cdc 62 - nodo 83	Nodi: 83
			[8674] reac per cdc 62 - nodo 84	Nodi: 84
			[8675] reac per cdc 62 - nodo 85	Nodi: 85
			[8676] reac per cdc 62 - nodo 86	Nodi: 86
			[8677] reac per cdc 62 - nodo 87	Nodi: 87
			[8678] reac per cdc 62 - nodo 88	Nodi: 88
			[8679] reac per cdc 62 - nodo 89	Nodi: 89
			[8680] reac per cdc 62 - nodo 90	Nodi: 90
			[8681] reac per cdc 62 - nodo 91	Nodi: 91
			[8682] reac per cdc 62 - nodo 92	Nodi: 92
			[8683] reac per cdc 62 - nodo 93	Nodi: 93
			[8684] reac per cdc 62 - nodo 94	Nodi: 94
			[8685] reac per cdc 62 - nodo 95	Nodi: 95
			[8686] reac per cdc 62 - nodo 96	Nodi: 96
			[8687] reac per cdc 62 - nodo 97	Nodi: 97
			[8688] reac per cdc 62 - nodo 98	Nodi: 98
			[8689] reac per cdc 62 - nodo 99	Nodi: 99
			[8690] reac per cdc 62 - nodo 100	Nodi: 100
			[8691] reac per cdc 62 - nodo 101	Nodi: 101
			[8692] reac per cdc 62 - nodo 102	Nodi: 102
			[8693] reac per cdc 62 - nodo 103	Nodi: 103
			[8694] reac per cdc 62 - nodo 104	Nodi: 104
			[8695] reac per cdc 62 - nodo 105	Nodi: 105
			[8696] reac per cdc 62 - nodo 106	Nodi: 106
			[8697] reac per cdc 62 - nodo 107	Nodi: 107
			[8698] reac per cdc 62 - nodo 108	Nodi: 108
			[8699] reac per cdc 62 - nodo 109	Nodi: 109
			[8700] reac per cdc 62 - nodo 110	Nodi: 110
			[8701] reac per cdc 62 - nodo 111	Nodi: 111
			[8702] reac per cdc 62 - nodo 112	Nodi: 112
			[8703] reac per cdc 62 - nodo 113	Nodi: 113
			[8704] reac per cdc 62 - nodo 114	Nodi: 114
			[8705] reac per cdc 62 - nodo 115	Nodi: 115
			[8706] reac per cdc 62 - nodo 116	Nodi: 116
			[8707] reac per cdc 62 - nodo 117	Nodi: 117
			[8708] reac per cdc 62 - nodo 118	Nodi: 118
			[8709] reac per cdc 62 - nodo 119	Nodi: 119
			[8710] reac per cdc 62 - nodo 120	Nodi: 120
			[8711] reac per cdc 62 - nodo 121	Nodi: 121
			[8712] reac per cdc 62 - nodo 122	Nodi: 122

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8713] reac per cdc 62 - nodo 123	Nodi: 123
			[8714] reac per cdc 62 - nodo 124	Nodi: 124
			[8715] reac per cdc 62 - nodo 125	Nodi: 125
			[8716] reac per cdc 62 - nodo 126	Nodi: 126
			[8717] reac per cdc 62 - nodo 127	Nodi: 127
			[8718] reac per cdc 62 - nodo 128	Nodi: 128
			[8719] reac per cdc 62 - nodo 129	Nodi: 129
			[8720] reac per cdc 62 - nodo 130	Nodi: 130
			[8721] reac per cdc 62 - nodo 131	Nodi: 131
			[8722] reac per cdc 62 - nodo 132	Nodi: 132
			[8723] reac per cdc 62 - nodo 133	Nodi: 133
			[8724] reac per cdc 62 - nodo 134	Nodi: 134
			[8725] reac per cdc 62 - nodo 135	Nodi: 135
			[8726] reac per cdc 62 - nodo 136	Nodi: 136
			[8727] reac per cdc 62 - nodo 137	Nodi: 137
			[8728] reac per cdc 62 - nodo 138	Nodi: 138
			[8729] reac per cdc 62 - nodo 139	Nodi: 139
			[8730] reac per cdc 62 - nodo 140	Nodi: 140
			[8731] reac per cdc 62 - nodo 141	Nodi: 141
			[8732] reac per cdc 62 - nodo 142	Nodi: 142
			[8733] reac per cdc 62 - nodo 143	Nodi: 143
			[8734] reac per cdc 62 - nodo 144	Nodi: 144
			[8735] reac per cdc 62 - nodo 145	Nodi: 145
			[8736] reac per cdc 62 - nodo 146	Nodi: 146
			[8737] reac per cdc 62 - nodo 147	Nodi: 147
			[8738] reac per cdc 62 - nodo 148	Nodi: 148
			[8739] reac per cdc 62 - nodo 149	Nodi: 149
			[8740] reac per cdc 62 - nodo 150	Nodi: 150
			[8741] reac per cdc 62 - nodo 151	Nodi: 151
			[8742] reac per cdc 62 - nodo 152	Nodi: 152
			[8743] reac per cdc 62 - nodo 153	Nodi: 153
			[8744] reac per cdc 62 - nodo 154	Nodi: 154
			[8745] reac per cdc 62 - nodo 155	Nodi: 155
			[8746] reac per cdc 62 - nodo 156	Nodi: 156
			[8747] reac per cdc 62 - nodo 157	Nodi: 157
			[8748] reac per cdc 62 - nodo 158	Nodi: 158
			[8749] reac per cdc 62 - nodo 159	Nodi: 159
59	Qk	R-LC per cdc 63 - (da 63)	Azioni applicate:	Ad elementi:
			[8750] reac per cdc 63 - nodo 1	Nodi: 1
			[8751] reac per cdc 63 - nodo 2	Nodi: 2
			[8752] reac per cdc 63 - nodo 3	Nodi: 3
			[8753] reac per cdc 63 - nodo 4	Nodi: 4
			[8754] reac per cdc 63 - nodo 5	Nodi: 5
			[8755] reac per cdc 63 - nodo 6	Nodi: 6
			[8756] reac per cdc 63 - nodo 7	Nodi: 7
			[8757] reac per cdc 63 - nodo 8	Nodi: 8
			[8758] reac per cdc 63 - nodo 9	Nodi: 9
			[8759] reac per cdc 63 - nodo 10	Nodi: 10
			[8760] reac per cdc 63 - nodo 11	Nodi: 11
			[8761] reac per cdc 63 - nodo 12	Nodi: 12
			[8762] reac per cdc 63 - nodo 13	Nodi: 13
			[8763] reac per cdc 63 - nodo 14	Nodi: 14
			[8764] reac per cdc 63 - nodo 15	Nodi: 15
			[8765] reac per cdc 63 - nodo 16	Nodi: 16
			[8766] reac per cdc 63 - nodo 17	Nodi: 17
			[8767] reac per cdc 63 - nodo 18	Nodi: 18
			[8768] reac per cdc 63 - nodo 19	Nodi: 19
			[8769] reac per cdc 63 - nodo 20	Nodi: 20
			[8770] reac per cdc 63 - nodo 21	Nodi: 21
			[8771] reac per cdc 63 - nodo 22	Nodi: 22
			[8772] reac per cdc 63 - nodo 23	Nodi: 23
			[8773] reac per cdc 63 - nodo 24	Nodi: 24
			[8774] reac per cdc 63 - nodo 25	Nodi: 25
			[8775] reac per cdc 63 - nodo 26	Nodi: 26
			[8776] reac per cdc 63 - nodo 27	Nodi: 27
			[8777] reac per cdc 63 - nodo 28	Nodi: 28
			[8778] reac per cdc 63 - nodo 29	Nodi: 29
			[8779] reac per cdc 63 - nodo 30	Nodi: 30
			[8780] reac per cdc 63 - nodo 31	Nodi: 31
			[8781] reac per cdc 63 - nodo 32	Nodi: 32
			[8782] reac per cdc 63 - nodo 33	Nodi: 33
			[8783] reac per cdc 63 - nodo 34	Nodi: 34
			[8784] reac per cdc 63 - nodo 35	Nodi: 35

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8785] reac per cdc 63 - nodo 36	Nodi: 36
			[8786] reac per cdc 63 - nodo 37	Nodi: 37
			[8787] reac per cdc 63 - nodo 38	Nodi: 38
			[8788] reac per cdc 63 - nodo 39	Nodi: 39
			[8789] reac per cdc 63 - nodo 40	Nodi: 40
			[8790] reac per cdc 63 - nodo 41	Nodi: 41
			[8791] reac per cdc 63 - nodo 42	Nodi: 42
			[8792] reac per cdc 63 - nodo 43	Nodi: 43
			[8793] reac per cdc 63 - nodo 44	Nodi: 44
			[8794] reac per cdc 63 - nodo 45	Nodi: 45
			[8795] reac per cdc 63 - nodo 46	Nodi: 46
			[8796] reac per cdc 63 - nodo 47	Nodi: 47
			[8797] reac per cdc 63 - nodo 48	Nodi: 48
			[8798] reac per cdc 63 - nodo 49	Nodi: 49
			[8799] reac per cdc 63 - nodo 50	Nodi: 50
			[8800] reac per cdc 63 - nodo 51	Nodi: 51
			[8801] reac per cdc 63 - nodo 52	Nodi: 52
			[8802] reac per cdc 63 - nodo 53	Nodi: 53
			[8803] reac per cdc 63 - nodo 54	Nodi: 54
			[8804] reac per cdc 63 - nodo 55	Nodi: 55
			[8805] reac per cdc 63 - nodo 56	Nodi: 56
			[8806] reac per cdc 63 - nodo 57	Nodi: 57
			[8807] reac per cdc 63 - nodo 58	Nodi: 58
			[8808] reac per cdc 63 - nodo 59	Nodi: 59
			[8809] reac per cdc 63 - nodo 60	Nodi: 60
			[8810] reac per cdc 63 - nodo 61	Nodi: 61
			[8811] reac per cdc 63 - nodo 62	Nodi: 62
			[8812] reac per cdc 63 - nodo 63	Nodi: 63
			[8813] reac per cdc 63 - nodo 64	Nodi: 64
			[8814] reac per cdc 63 - nodo 65	Nodi: 65
			[8815] reac per cdc 63 - nodo 66	Nodi: 66
			[8816] reac per cdc 63 - nodo 67	Nodi: 67
			[8817] reac per cdc 63 - nodo 68	Nodi: 68
			[8818] reac per cdc 63 - nodo 69	Nodi: 69
			[8819] reac per cdc 63 - nodo 70	Nodi: 70
			[8820] reac per cdc 63 - nodo 71	Nodi: 71
			[8821] reac per cdc 63 - nodo 72	Nodi: 72
			[8822] reac per cdc 63 - nodo 73	Nodi: 73
			[8823] reac per cdc 63 - nodo 74	Nodi: 74
			[8824] reac per cdc 63 - nodo 75	Nodi: 75
			[8825] reac per cdc 63 - nodo 76	Nodi: 76
			[8826] reac per cdc 63 - nodo 77	Nodi: 77
			[8827] reac per cdc 63 - nodo 78	Nodi: 78
			[8828] reac per cdc 63 - nodo 79	Nodi: 79
			[8829] reac per cdc 63 - nodo 80	Nodi: 80
			[8830] reac per cdc 63 - nodo 81	Nodi: 81
			[8831] reac per cdc 63 - nodo 82	Nodi: 82
			[8832] reac per cdc 63 - nodo 83	Nodi: 83
			[8833] reac per cdc 63 - nodo 84	Nodi: 84
			[8834] reac per cdc 63 - nodo 85	Nodi: 85
			[8835] reac per cdc 63 - nodo 86	Nodi: 86
			[8836] reac per cdc 63 - nodo 87	Nodi: 87
			[8837] reac per cdc 63 - nodo 88	Nodi: 88
			[8838] reac per cdc 63 - nodo 89	Nodi: 89
			[8839] reac per cdc 63 - nodo 90	Nodi: 90
			[8840] reac per cdc 63 - nodo 91	Nodi: 91
			[8841] reac per cdc 63 - nodo 92	Nodi: 92
			[8842] reac per cdc 63 - nodo 93	Nodi: 93
			[8843] reac per cdc 63 - nodo 94	Nodi: 94
			[8844] reac per cdc 63 - nodo 95	Nodi: 95
			[8845] reac per cdc 63 - nodo 96	Nodi: 96
			[8846] reac per cdc 63 - nodo 97	Nodi: 97
			[8847] reac per cdc 63 - nodo 98	Nodi: 98
			[8848] reac per cdc 63 - nodo 99	Nodi: 99
			[8849] reac per cdc 63 - nodo 100	Nodi: 100
			[8850] reac per cdc 63 - nodo 101	Nodi: 101
			[8851] reac per cdc 63 - nodo 102	Nodi: 102
			[8852] reac per cdc 63 - nodo 103	Nodi: 103
			[8853] reac per cdc 63 - nodo 104	Nodi: 104
			[8854] reac per cdc 63 - nodo 105	Nodi: 105
			[8855] reac per cdc 63 - nodo 106	Nodi: 106
			[8856] reac per cdc 63 - nodo 107	Nodi: 107
			[8857] reac per cdc 63 - nodo 108	Nodi: 108

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8858] reac per cdc 63 - nodo 109	Nodi: 109
			[8859] reac per cdc 63 - nodo 110	Nodi: 110
			[8860] reac per cdc 63 - nodo 111	Nodi: 111
			[8861] reac per cdc 63 - nodo 112	Nodi: 112
			[8862] reac per cdc 63 - nodo 113	Nodi: 113
			[8863] reac per cdc 63 - nodo 114	Nodi: 114
			[8864] reac per cdc 63 - nodo 115	Nodi: 115
			[8865] reac per cdc 63 - nodo 116	Nodi: 116
			[8866] reac per cdc 63 - nodo 117	Nodi: 117
			[8867] reac per cdc 63 - nodo 118	Nodi: 118
			[8868] reac per cdc 63 - nodo 119	Nodi: 119
			[8869] reac per cdc 63 - nodo 120	Nodi: 120
			[8870] reac per cdc 63 - nodo 121	Nodi: 121
			[8871] reac per cdc 63 - nodo 122	Nodi: 122
			[8872] reac per cdc 63 - nodo 123	Nodi: 123
			[8873] reac per cdc 63 - nodo 124	Nodi: 124
			[8874] reac per cdc 63 - nodo 125	Nodi: 125
			[8875] reac per cdc 63 - nodo 126	Nodi: 126
			[8876] reac per cdc 63 - nodo 127	Nodi: 127
			[8877] reac per cdc 63 - nodo 128	Nodi: 128
			[8878] reac per cdc 63 - nodo 129	Nodi: 129
			[8879] reac per cdc 63 - nodo 130	Nodi: 130
			[8880] reac per cdc 63 - nodo 131	Nodi: 131
			[8881] reac per cdc 63 - nodo 132	Nodi: 132
			[8882] reac per cdc 63 - nodo 133	Nodi: 133
			[8883] reac per cdc 63 - nodo 134	Nodi: 134
			[8884] reac per cdc 63 - nodo 135	Nodi: 135
			[8885] reac per cdc 63 - nodo 136	Nodi: 136
			[8886] reac per cdc 63 - nodo 137	Nodi: 137
			[8887] reac per cdc 63 - nodo 138	Nodi: 138
			[8888] reac per cdc 63 - nodo 139	Nodi: 139
			[8889] reac per cdc 63 - nodo 140	Nodi: 140
			[8890] reac per cdc 63 - nodo 141	Nodi: 141
			[8891] reac per cdc 63 - nodo 142	Nodi: 142
			[8892] reac per cdc 63 - nodo 143	Nodi: 143
			[8893] reac per cdc 63 - nodo 144	Nodi: 144
			[8894] reac per cdc 63 - nodo 145	Nodi: 145
			[8895] reac per cdc 63 - nodo 146	Nodi: 146
			[8896] reac per cdc 63 - nodo 147	Nodi: 147
			[8897] reac per cdc 63 - nodo 148	Nodi: 148
			[8898] reac per cdc 63 - nodo 149	Nodi: 149
			[8899] reac per cdc 63 - nodo 150	Nodi: 150
			[8900] reac per cdc 63 - nodo 151	Nodi: 151
			[8901] reac per cdc 63 - nodo 152	Nodi: 152
			[8902] reac per cdc 63 - nodo 153	Nodi: 153
			[8903] reac per cdc 63 - nodo 154	Nodi: 154
			[8904] reac per cdc 63 - nodo 155	Nodi: 155
			[8905] reac per cdc 63 - nodo 156	Nodi: 156
			[8906] reac per cdc 63 - nodo 157	Nodi: 157
			[8907] reac per cdc 63 - nodo 158	Nodi: 158
			[8908] reac per cdc 63 - nodo 159	Nodi: 159
60	Qk	R-LC per cdc 64 - (da 64)	Azioni applicate:	Ad elementi:
			[8909] reac per cdc 64 - nodo 1	Nodi: 1
			[8910] reac per cdc 64 - nodo 2	Nodi: 2
			[8911] reac per cdc 64 - nodo 3	Nodi: 3
			[8912] reac per cdc 64 - nodo 4	Nodi: 4
			[8913] reac per cdc 64 - nodo 5	Nodi: 5
			[8914] reac per cdc 64 - nodo 6	Nodi: 6
			[8915] reac per cdc 64 - nodo 7	Nodi: 7
			[8916] reac per cdc 64 - nodo 8	Nodi: 8
			[8917] reac per cdc 64 - nodo 9	Nodi: 9
			[8918] reac per cdc 64 - nodo 10	Nodi: 10
			[8919] reac per cdc 64 - nodo 11	Nodi: 11
			[8920] reac per cdc 64 - nodo 12	Nodi: 12
			[8921] reac per cdc 64 - nodo 13	Nodi: 13
			[8922] reac per cdc 64 - nodo 14	Nodi: 14
			[8923] reac per cdc 64 - nodo 15	Nodi: 15
			[8924] reac per cdc 64 - nodo 16	Nodi: 16
			[8925] reac per cdc 64 - nodo 17	Nodi: 17
			[8926] reac per cdc 64 - nodo 18	Nodi: 18
			[8927] reac per cdc 64 - nodo 19	Nodi: 19
			[8928] reac per cdc 64 - nodo 20	Nodi: 20
			[8929] reac per cdc 64 - nodo 21	Nodi: 21

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[8930] reac per cdc 64 - nodo 22	Nodi: 22
			[8931] reac per cdc 64 - nodo 23	Nodi: 23
			[8932] reac per cdc 64 - nodo 24	Nodi: 24
			[8933] reac per cdc 64 - nodo 25	Nodi: 25
			[8934] reac per cdc 64 - nodo 26	Nodi: 26
			[8935] reac per cdc 64 - nodo 27	Nodi: 27
			[8936] reac per cdc 64 - nodo 28	Nodi: 28
			[8937] reac per cdc 64 - nodo 29	Nodi: 29
			[8938] reac per cdc 64 - nodo 30	Nodi: 30
			[8939] reac per cdc 64 - nodo 31	Nodi: 31
			[8940] reac per cdc 64 - nodo 32	Nodi: 32
			[8941] reac per cdc 64 - nodo 33	Nodi: 33
			[8942] reac per cdc 64 - nodo 34	Nodi: 34
			[8943] reac per cdc 64 - nodo 35	Nodi: 35
			[8944] reac per cdc 64 - nodo 36	Nodi: 36
			[8945] reac per cdc 64 - nodo 37	Nodi: 37
			[8946] reac per cdc 64 - nodo 38	Nodi: 38
			[8947] reac per cdc 64 - nodo 39	Nodi: 39
			[8948] reac per cdc 64 - nodo 40	Nodi: 40
			[8949] reac per cdc 64 - nodo 41	Nodi: 41
			[8950] reac per cdc 64 - nodo 42	Nodi: 42
			[8951] reac per cdc 64 - nodo 43	Nodi: 43
			[8952] reac per cdc 64 - nodo 44	Nodi: 44
			[8953] reac per cdc 64 - nodo 45	Nodi: 45
			[8954] reac per cdc 64 - nodo 46	Nodi: 46
			[8955] reac per cdc 64 - nodo 47	Nodi: 47
			[8956] reac per cdc 64 - nodo 48	Nodi: 48
			[8957] reac per cdc 64 - nodo 49	Nodi: 49
			[8958] reac per cdc 64 - nodo 50	Nodi: 50
			[8959] reac per cdc 64 - nodo 51	Nodi: 51
			[8960] reac per cdc 64 - nodo 52	Nodi: 52
			[8961] reac per cdc 64 - nodo 53	Nodi: 53
			[8962] reac per cdc 64 - nodo 54	Nodi: 54
			[8963] reac per cdc 64 - nodo 55	Nodi: 55
			[8964] reac per cdc 64 - nodo 56	Nodi: 56
			[8965] reac per cdc 64 - nodo 57	Nodi: 57
			[8966] reac per cdc 64 - nodo 58	Nodi: 58
			[8967] reac per cdc 64 - nodo 59	Nodi: 59
			[8968] reac per cdc 64 - nodo 60	Nodi: 60
			[8969] reac per cdc 64 - nodo 61	Nodi: 61
			[8970] reac per cdc 64 - nodo 62	Nodi: 62
			[8971] reac per cdc 64 - nodo 63	Nodi: 63
			[8972] reac per cdc 64 - nodo 64	Nodi: 64
			[8973] reac per cdc 64 - nodo 65	Nodi: 65
			[8974] reac per cdc 64 - nodo 66	Nodi: 66
			[8975] reac per cdc 64 - nodo 67	Nodi: 67
			[8976] reac per cdc 64 - nodo 68	Nodi: 68
			[8977] reac per cdc 64 - nodo 69	Nodi: 69
			[8978] reac per cdc 64 - nodo 70	Nodi: 70
			[8979] reac per cdc 64 - nodo 71	Nodi: 71
			[8980] reac per cdc 64 - nodo 72	Nodi: 72
			[8981] reac per cdc 64 - nodo 73	Nodi: 73
			[8982] reac per cdc 64 - nodo 74	Nodi: 74
			[8983] reac per cdc 64 - nodo 75	Nodi: 75
			[8984] reac per cdc 64 - nodo 76	Nodi: 76
			[8985] reac per cdc 64 - nodo 77	Nodi: 77
			[8986] reac per cdc 64 - nodo 78	Nodi: 78
			[8987] reac per cdc 64 - nodo 79	Nodi: 79
			[8988] reac per cdc 64 - nodo 80	Nodi: 80
			[8989] reac per cdc 64 - nodo 81	Nodi: 81
			[8990] reac per cdc 64 - nodo 82	Nodi: 82
			[8991] reac per cdc 64 - nodo 83	Nodi: 83
			[8992] reac per cdc 64 - nodo 84	Nodi: 84
			[8993] reac per cdc 64 - nodo 85	Nodi: 85
			[8994] reac per cdc 64 - nodo 86	Nodi: 86
			[8995] reac per cdc 64 - nodo 87	Nodi: 87
			[8996] reac per cdc 64 - nodo 88	Nodi: 88
			[8997] reac per cdc 64 - nodo 89	Nodi: 89
			[8998] reac per cdc 64 - nodo 90	Nodi: 90
			[8999] reac per cdc 64 - nodo 91	Nodi: 91
			[9000] reac per cdc 64 - nodo 92	Nodi: 92
			[9001] reac per cdc 64 - nodo 93	Nodi: 93
			[9002] reac per cdc 64 - nodo 94	Nodi: 94

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9003] reac per cdc 64 - nodo 95	Nodi: 95
			[9004] reac per cdc 64 - nodo 96	Nodi: 96
			[9005] reac per cdc 64 - nodo 97	Nodi: 97
			[9006] reac per cdc 64 - nodo 98	Nodi: 98
			[9007] reac per cdc 64 - nodo 99	Nodi: 99
			[9008] reac per cdc 64 - nodo 100	Nodi: 100
			[9009] reac per cdc 64 - nodo 101	Nodi: 101
			[9010] reac per cdc 64 - nodo 102	Nodi: 102
			[9011] reac per cdc 64 - nodo 103	Nodi: 103
			[9012] reac per cdc 64 - nodo 104	Nodi: 104
			[9013] reac per cdc 64 - nodo 105	Nodi: 105
			[9014] reac per cdc 64 - nodo 106	Nodi: 106
			[9015] reac per cdc 64 - nodo 107	Nodi: 107
			[9016] reac per cdc 64 - nodo 108	Nodi: 108
			[9017] reac per cdc 64 - nodo 109	Nodi: 109
			[9018] reac per cdc 64 - nodo 110	Nodi: 110
			[9019] reac per cdc 64 - nodo 111	Nodi: 111
			[9020] reac per cdc 64 - nodo 112	Nodi: 112
			[9021] reac per cdc 64 - nodo 113	Nodi: 113
			[9022] reac per cdc 64 - nodo 114	Nodi: 114
			[9023] reac per cdc 64 - nodo 115	Nodi: 115
			[9024] reac per cdc 64 - nodo 116	Nodi: 116
			[9025] reac per cdc 64 - nodo 117	Nodi: 117
			[9026] reac per cdc 64 - nodo 118	Nodi: 118
			[9027] reac per cdc 64 - nodo 119	Nodi: 119
			[9028] reac per cdc 64 - nodo 120	Nodi: 120
			[9029] reac per cdc 64 - nodo 121	Nodi: 121
			[9030] reac per cdc 64 - nodo 122	Nodi: 122
			[9031] reac per cdc 64 - nodo 123	Nodi: 123
			[9032] reac per cdc 64 - nodo 124	Nodi: 124
			[9033] reac per cdc 64 - nodo 125	Nodi: 125
			[9034] reac per cdc 64 - nodo 126	Nodi: 126
			[9035] reac per cdc 64 - nodo 127	Nodi: 127
			[9036] reac per cdc 64 - nodo 128	Nodi: 128
			[9037] reac per cdc 64 - nodo 129	Nodi: 129
			[9038] reac per cdc 64 - nodo 130	Nodi: 130
			[9039] reac per cdc 64 - nodo 131	Nodi: 131
			[9040] reac per cdc 64 - nodo 132	Nodi: 132
			[9041] reac per cdc 64 - nodo 133	Nodi: 133
			[9042] reac per cdc 64 - nodo 134	Nodi: 134
			[9043] reac per cdc 64 - nodo 135	Nodi: 135
			[9044] reac per cdc 64 - nodo 136	Nodi: 136
			[9045] reac per cdc 64 - nodo 137	Nodi: 137
			[9046] reac per cdc 64 - nodo 138	Nodi: 138
			[9047] reac per cdc 64 - nodo 139	Nodi: 139
			[9048] reac per cdc 64 - nodo 140	Nodi: 140
			[9049] reac per cdc 64 - nodo 141	Nodi: 141
			[9050] reac per cdc 64 - nodo 142	Nodi: 142
			[9051] reac per cdc 64 - nodo 143	Nodi: 143
			[9052] reac per cdc 64 - nodo 144	Nodi: 144
			[9053] reac per cdc 64 - nodo 145	Nodi: 145
			[9054] reac per cdc 64 - nodo 146	Nodi: 146
			[9055] reac per cdc 64 - nodo 147	Nodi: 147
			[9056] reac per cdc 64 - nodo 148	Nodi: 148
			[9057] reac per cdc 64 - nodo 149	Nodi: 149
			[9058] reac per cdc 64 - nodo 150	Nodi: 150
			[9059] reac per cdc 64 - nodo 151	Nodi: 151
			[9060] reac per cdc 64 - nodo 152	Nodi: 152
			[9061] reac per cdc 64 - nodo 153	Nodi: 153
			[9062] reac per cdc 64 - nodo 154	Nodi: 154
			[9063] reac per cdc 64 - nodo 155	Nodi: 155
			[9064] reac per cdc 64 - nodo 156	Nodi: 156
			[9065] reac per cdc 64 - nodo 157	Nodi: 157
			[9066] reac per cdc 64 - nodo 158	Nodi: 158
			[9067] reac per cdc 64 - nodo 159	Nodi: 159
61	Qk	R-LC per cdc 65 - (da 65)	Azioni applicate:	Ad elementi:
			[9068] reac per cdc 65 - nodo 1	Nodi: 1
			[9069] reac per cdc 65 - nodo 2	Nodi: 2
			[9070] reac per cdc 65 - nodo 3	Nodi: 3
			[9071] reac per cdc 65 - nodo 4	Nodi: 4
			[9072] reac per cdc 65 - nodo 5	Nodi: 5
			[9073] reac per cdc 65 - nodo 6	Nodi: 6
			[9074] reac per cdc 65 - nodo 7	Nodi: 7

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9075] reac per cdc 65 - nodo 8	Nodi: 8
			[9076] reac per cdc 65 - nodo 9	Nodi: 9
			[9077] reac per cdc 65 - nodo 10	Nodi: 10
			[9078] reac per cdc 65 - nodo 11	Nodi: 11
			[9079] reac per cdc 65 - nodo 12	Nodi: 12
			[9080] reac per cdc 65 - nodo 13	Nodi: 13
			[9081] reac per cdc 65 - nodo 14	Nodi: 14
			[9082] reac per cdc 65 - nodo 15	Nodi: 15
			[9083] reac per cdc 65 - nodo 16	Nodi: 16
			[9084] reac per cdc 65 - nodo 17	Nodi: 17
			[9085] reac per cdc 65 - nodo 18	Nodi: 18
			[9086] reac per cdc 65 - nodo 19	Nodi: 19
			[9087] reac per cdc 65 - nodo 20	Nodi: 20
			[9088] reac per cdc 65 - nodo 21	Nodi: 21
			[9089] reac per cdc 65 - nodo 22	Nodi: 22
			[9090] reac per cdc 65 - nodo 23	Nodi: 23
			[9091] reac per cdc 65 - nodo 24	Nodi: 24
			[9092] reac per cdc 65 - nodo 25	Nodi: 25
			[9093] reac per cdc 65 - nodo 26	Nodi: 26
			[9094] reac per cdc 65 - nodo 27	Nodi: 27
			[9095] reac per cdc 65 - nodo 28	Nodi: 28
			[9096] reac per cdc 65 - nodo 29	Nodi: 29
			[9097] reac per cdc 65 - nodo 30	Nodi: 30
			[9098] reac per cdc 65 - nodo 31	Nodi: 31
			[9099] reac per cdc 65 - nodo 32	Nodi: 32
			[9100] reac per cdc 65 - nodo 33	Nodi: 33
			[9101] reac per cdc 65 - nodo 34	Nodi: 34
			[9102] reac per cdc 65 - nodo 35	Nodi: 35
			[9103] reac per cdc 65 - nodo 36	Nodi: 36
			[9104] reac per cdc 65 - nodo 37	Nodi: 37
			[9105] reac per cdc 65 - nodo 38	Nodi: 38
			[9106] reac per cdc 65 - nodo 39	Nodi: 39
			[9107] reac per cdc 65 - nodo 40	Nodi: 40
			[9108] reac per cdc 65 - nodo 41	Nodi: 41
			[9109] reac per cdc 65 - nodo 42	Nodi: 42
			[9110] reac per cdc 65 - nodo 43	Nodi: 43
			[9111] reac per cdc 65 - nodo 44	Nodi: 44
			[9112] reac per cdc 65 - nodo 45	Nodi: 45
			[9113] reac per cdc 65 - nodo 46	Nodi: 46
			[9114] reac per cdc 65 - nodo 47	Nodi: 47
			[9115] reac per cdc 65 - nodo 48	Nodi: 48
			[9116] reac per cdc 65 - nodo 49	Nodi: 49
			[9117] reac per cdc 65 - nodo 50	Nodi: 50
			[9118] reac per cdc 65 - nodo 51	Nodi: 51
			[9119] reac per cdc 65 - nodo 52	Nodi: 52
			[9120] reac per cdc 65 - nodo 53	Nodi: 53
			[9121] reac per cdc 65 - nodo 54	Nodi: 54
			[9122] reac per cdc 65 - nodo 55	Nodi: 55
			[9123] reac per cdc 65 - nodo 56	Nodi: 56
			[9124] reac per cdc 65 - nodo 57	Nodi: 57
			[9125] reac per cdc 65 - nodo 58	Nodi: 58
			[9126] reac per cdc 65 - nodo 59	Nodi: 59
			[9127] reac per cdc 65 - nodo 60	Nodi: 60
			[9128] reac per cdc 65 - nodo 61	Nodi: 61
			[9129] reac per cdc 65 - nodo 62	Nodi: 62
			[9130] reac per cdc 65 - nodo 63	Nodi: 63
			[9131] reac per cdc 65 - nodo 64	Nodi: 64
			[9132] reac per cdc 65 - nodo 65	Nodi: 65
			[9133] reac per cdc 65 - nodo 66	Nodi: 66
			[9134] reac per cdc 65 - nodo 67	Nodi: 67
			[9135] reac per cdc 65 - nodo 68	Nodi: 68
			[9136] reac per cdc 65 - nodo 69	Nodi: 69
			[9137] reac per cdc 65 - nodo 70	Nodi: 70
			[9138] reac per cdc 65 - nodo 71	Nodi: 71
			[9139] reac per cdc 65 - nodo 72	Nodi: 72
			[9140] reac per cdc 65 - nodo 73	Nodi: 73
			[9141] reac per cdc 65 - nodo 74	Nodi: 74
			[9142] reac per cdc 65 - nodo 75	Nodi: 75
			[9143] reac per cdc 65 - nodo 76	Nodi: 76
			[9144] reac per cdc 65 - nodo 77	Nodi: 77
			[9145] reac per cdc 65 - nodo 78	Nodi: 78
			[9146] reac per cdc 65 - nodo 79	Nodi: 79
			[9147] reac per cdc 65 - nodo 80	Nodi: 80

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9148] reac per cdc 65 - nodo 81	Nodi: 81
			[9149] reac per cdc 65 - nodo 82	Nodi: 82
			[9150] reac per cdc 65 - nodo 83	Nodi: 83
			[9151] reac per cdc 65 - nodo 84	Nodi: 84
			[9152] reac per cdc 65 - nodo 85	Nodi: 85
			[9153] reac per cdc 65 - nodo 86	Nodi: 86
			[9154] reac per cdc 65 - nodo 87	Nodi: 87
			[9155] reac per cdc 65 - nodo 88	Nodi: 88
			[9156] reac per cdc 65 - nodo 89	Nodi: 89
			[9157] reac per cdc 65 - nodo 90	Nodi: 90
			[9158] reac per cdc 65 - nodo 91	Nodi: 91
			[9159] reac per cdc 65 - nodo 92	Nodi: 92
			[9160] reac per cdc 65 - nodo 93	Nodi: 93
			[9161] reac per cdc 65 - nodo 94	Nodi: 94
			[9162] reac per cdc 65 - nodo 95	Nodi: 95
			[9163] reac per cdc 65 - nodo 96	Nodi: 96
			[9164] reac per cdc 65 - nodo 97	Nodi: 97
			[9165] reac per cdc 65 - nodo 98	Nodi: 98
			[9166] reac per cdc 65 - nodo 99	Nodi: 99
			[9167] reac per cdc 65 - nodo 100	Nodi: 100
			[9168] reac per cdc 65 - nodo 101	Nodi: 101
			[9169] reac per cdc 65 - nodo 102	Nodi: 102
			[9170] reac per cdc 65 - nodo 103	Nodi: 103
			[9171] reac per cdc 65 - nodo 104	Nodi: 104
			[9172] reac per cdc 65 - nodo 105	Nodi: 105
			[9173] reac per cdc 65 - nodo 106	Nodi: 106
			[9174] reac per cdc 65 - nodo 107	Nodi: 107
			[9175] reac per cdc 65 - nodo 108	Nodi: 108
			[9176] reac per cdc 65 - nodo 109	Nodi: 109
			[9177] reac per cdc 65 - nodo 110	Nodi: 110
			[9178] reac per cdc 65 - nodo 111	Nodi: 111
			[9179] reac per cdc 65 - nodo 112	Nodi: 112
			[9180] reac per cdc 65 - nodo 113	Nodi: 113
			[9181] reac per cdc 65 - nodo 114	Nodi: 114
			[9182] reac per cdc 65 - nodo 115	Nodi: 115
			[9183] reac per cdc 65 - nodo 116	Nodi: 116
			[9184] reac per cdc 65 - nodo 117	Nodi: 117
			[9185] reac per cdc 65 - nodo 118	Nodi: 118
			[9186] reac per cdc 65 - nodo 119	Nodi: 119
			[9187] reac per cdc 65 - nodo 120	Nodi: 120
			[9188] reac per cdc 65 - nodo 121	Nodi: 121
			[9189] reac per cdc 65 - nodo 122	Nodi: 122
			[9190] reac per cdc 65 - nodo 123	Nodi: 123
			[9191] reac per cdc 65 - nodo 124	Nodi: 124
			[9192] reac per cdc 65 - nodo 125	Nodi: 125
			[9193] reac per cdc 65 - nodo 126	Nodi: 126
			[9194] reac per cdc 65 - nodo 127	Nodi: 127
			[9195] reac per cdc 65 - nodo 128	Nodi: 128
			[9196] reac per cdc 65 - nodo 129	Nodi: 129
			[9197] reac per cdc 65 - nodo 130	Nodi: 130
			[9198] reac per cdc 65 - nodo 131	Nodi: 131
			[9199] reac per cdc 65 - nodo 132	Nodi: 132
			[9200] reac per cdc 65 - nodo 133	Nodi: 133
			[9201] reac per cdc 65 - nodo 134	Nodi: 134
			[9202] reac per cdc 65 - nodo 135	Nodi: 135
			[9203] reac per cdc 65 - nodo 136	Nodi: 136
			[9204] reac per cdc 65 - nodo 137	Nodi: 137
			[9205] reac per cdc 65 - nodo 138	Nodi: 138
			[9206] reac per cdc 65 - nodo 139	Nodi: 139
			[9207] reac per cdc 65 - nodo 140	Nodi: 140
			[9208] reac per cdc 65 - nodo 141	Nodi: 141
			[9209] reac per cdc 65 - nodo 142	Nodi: 142
			[9210] reac per cdc 65 - nodo 143	Nodi: 143
			[9211] reac per cdc 65 - nodo 144	Nodi: 144
			[9212] reac per cdc 65 - nodo 145	Nodi: 145
			[9213] reac per cdc 65 - nodo 146	Nodi: 146
			[9214] reac per cdc 65 - nodo 147	Nodi: 147
			[9215] reac per cdc 65 - nodo 148	Nodi: 148
			[9216] reac per cdc 65 - nodo 149	Nodi: 149
			[9217] reac per cdc 65 - nodo 150	Nodi: 150
			[9218] reac per cdc 65 - nodo 151	Nodi: 151
			[9219] reac per cdc 65 - nodo 152	Nodi: 152
			[9220] reac per cdc 65 - nodo 153	Nodi: 153

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9221] reac per cdc 65 - nodo 154	Nodi: 154
			[9222] reac per cdc 65 - nodo 155	Nodi: 155
			[9223] reac per cdc 65 - nodo 156	Nodi: 156
			[9224] reac per cdc 65 - nodo 157	Nodi: 157
			[9225] reac per cdc 65 - nodo 158	Nodi: 158
			[9226] reac per cdc 65 - nodo 159	Nodi: 159
62	Qk	R-LC per cdc 66 - (da 66)	Azioni applicate:	Ad elementi:
			[9227] reac per cdc 66 - nodo 1	Nodi: 1
			[9228] reac per cdc 66 - nodo 2	Nodi: 2
			[9229] reac per cdc 66 - nodo 3	Nodi: 3
			[9230] reac per cdc 66 - nodo 4	Nodi: 4
			[9231] reac per cdc 66 - nodo 5	Nodi: 5
			[9232] reac per cdc 66 - nodo 6	Nodi: 6
			[9233] reac per cdc 66 - nodo 7	Nodi: 7
			[9234] reac per cdc 66 - nodo 8	Nodi: 8
			[9235] reac per cdc 66 - nodo 9	Nodi: 9
			[9236] reac per cdc 66 - nodo 10	Nodi: 10
			[9237] reac per cdc 66 - nodo 11	Nodi: 11
			[9238] reac per cdc 66 - nodo 12	Nodi: 12
			[9239] reac per cdc 66 - nodo 13	Nodi: 13
			[9240] reac per cdc 66 - nodo 14	Nodi: 14
			[9241] reac per cdc 66 - nodo 15	Nodi: 15
			[9242] reac per cdc 66 - nodo 16	Nodi: 16
			[9243] reac per cdc 66 - nodo 17	Nodi: 17
			[9244] reac per cdc 66 - nodo 18	Nodi: 18
			[9245] reac per cdc 66 - nodo 19	Nodi: 19
			[9246] reac per cdc 66 - nodo 20	Nodi: 20
			[9247] reac per cdc 66 - nodo 21	Nodi: 21
			[9248] reac per cdc 66 - nodo 22	Nodi: 22
			[9249] reac per cdc 66 - nodo 23	Nodi: 23
			[9250] reac per cdc 66 - nodo 24	Nodi: 24
			[9251] reac per cdc 66 - nodo 25	Nodi: 25
			[9252] reac per cdc 66 - nodo 26	Nodi: 26
			[9253] reac per cdc 66 - nodo 27	Nodi: 27
			[9254] reac per cdc 66 - nodo 28	Nodi: 28
			[9255] reac per cdc 66 - nodo 29	Nodi: 29
			[9256] reac per cdc 66 - nodo 30	Nodi: 30
			[9257] reac per cdc 66 - nodo 31	Nodi: 31
			[9258] reac per cdc 66 - nodo 32	Nodi: 32
			[9259] reac per cdc 66 - nodo 33	Nodi: 33
			[9260] reac per cdc 66 - nodo 34	Nodi: 34
			[9261] reac per cdc 66 - nodo 35	Nodi: 35
			[9262] reac per cdc 66 - nodo 36	Nodi: 36
			[9263] reac per cdc 66 - nodo 37	Nodi: 37
			[9264] reac per cdc 66 - nodo 38	Nodi: 38
			[9265] reac per cdc 66 - nodo 39	Nodi: 39
			[9266] reac per cdc 66 - nodo 40	Nodi: 40
			[9267] reac per cdc 66 - nodo 41	Nodi: 41
			[9268] reac per cdc 66 - nodo 42	Nodi: 42
			[9269] reac per cdc 66 - nodo 43	Nodi: 43
			[9270] reac per cdc 66 - nodo 44	Nodi: 44
			[9271] reac per cdc 66 - nodo 45	Nodi: 45
			[9272] reac per cdc 66 - nodo 46	Nodi: 46
			[9273] reac per cdc 66 - nodo 47	Nodi: 47
			[9274] reac per cdc 66 - nodo 48	Nodi: 48
			[9275] reac per cdc 66 - nodo 49	Nodi: 49
			[9276] reac per cdc 66 - nodo 50	Nodi: 50
			[9277] reac per cdc 66 - nodo 51	Nodi: 51
			[9278] reac per cdc 66 - nodo 52	Nodi: 52
			[9279] reac per cdc 66 - nodo 53	Nodi: 53
			[9280] reac per cdc 66 - nodo 54	Nodi: 54
			[9281] reac per cdc 66 - nodo 55	Nodi: 55
			[9282] reac per cdc 66 - nodo 56	Nodi: 56
			[9283] reac per cdc 66 - nodo 57	Nodi: 57
			[9284] reac per cdc 66 - nodo 58	Nodi: 58
			[9285] reac per cdc 66 - nodo 59	Nodi: 59
			[9286] reac per cdc 66 - nodo 60	Nodi: 60
			[9287] reac per cdc 66 - nodo 61	Nodi: 61
			[9288] reac per cdc 66 - nodo 62	Nodi: 62
			[9289] reac per cdc 66 - nodo 63	Nodi: 63
			[9290] reac per cdc 66 - nodo 64	Nodi: 64
			[9291] reac per cdc 66 - nodo 65	Nodi: 65
			[9292] reac per cdc 66 - nodo 66	Nodi: 66

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9293] reac per cdc 66 - nodo 67	Nodi: 67
			[9294] reac per cdc 66 - nodo 68	Nodi: 68
			[9295] reac per cdc 66 - nodo 69	Nodi: 69
			[9296] reac per cdc 66 - nodo 70	Nodi: 70
			[9297] reac per cdc 66 - nodo 71	Nodi: 71
			[9298] reac per cdc 66 - nodo 72	Nodi: 72
			[9299] reac per cdc 66 - nodo 73	Nodi: 73
			[9300] reac per cdc 66 - nodo 74	Nodi: 74
			[9301] reac per cdc 66 - nodo 75	Nodi: 75
			[9302] reac per cdc 66 - nodo 76	Nodi: 76
			[9303] reac per cdc 66 - nodo 77	Nodi: 77
			[9304] reac per cdc 66 - nodo 78	Nodi: 78
			[9305] reac per cdc 66 - nodo 79	Nodi: 79
			[9306] reac per cdc 66 - nodo 80	Nodi: 80
			[9307] reac per cdc 66 - nodo 81	Nodi: 81
			[9308] reac per cdc 66 - nodo 82	Nodi: 82
			[9309] reac per cdc 66 - nodo 83	Nodi: 83
			[9310] reac per cdc 66 - nodo 84	Nodi: 84
			[9311] reac per cdc 66 - nodo 85	Nodi: 85
			[9312] reac per cdc 66 - nodo 86	Nodi: 86
			[9313] reac per cdc 66 - nodo 87	Nodi: 87
			[9314] reac per cdc 66 - nodo 88	Nodi: 88
			[9315] reac per cdc 66 - nodo 89	Nodi: 89
			[9316] reac per cdc 66 - nodo 90	Nodi: 90
			[9317] reac per cdc 66 - nodo 91	Nodi: 91
			[9318] reac per cdc 66 - nodo 92	Nodi: 92
			[9319] reac per cdc 66 - nodo 93	Nodi: 93
			[9320] reac per cdc 66 - nodo 94	Nodi: 94
			[9321] reac per cdc 66 - nodo 95	Nodi: 95
			[9322] reac per cdc 66 - nodo 96	Nodi: 96
			[9323] reac per cdc 66 - nodo 97	Nodi: 97
			[9324] reac per cdc 66 - nodo 98	Nodi: 98
			[9325] reac per cdc 66 - nodo 99	Nodi: 99
			[9326] reac per cdc 66 - nodo 100	Nodi: 100
			[9327] reac per cdc 66 - nodo 101	Nodi: 101
			[9328] reac per cdc 66 - nodo 102	Nodi: 102
			[9329] reac per cdc 66 - nodo 103	Nodi: 103
			[9330] reac per cdc 66 - nodo 104	Nodi: 104
			[9331] reac per cdc 66 - nodo 105	Nodi: 105
			[9332] reac per cdc 66 - nodo 106	Nodi: 106
			[9333] reac per cdc 66 - nodo 107	Nodi: 107
			[9334] reac per cdc 66 - nodo 108	Nodi: 108
			[9335] reac per cdc 66 - nodo 109	Nodi: 109
			[9336] reac per cdc 66 - nodo 110	Nodi: 110
			[9337] reac per cdc 66 - nodo 111	Nodi: 111
			[9338] reac per cdc 66 - nodo 112	Nodi: 112
			[9339] reac per cdc 66 - nodo 113	Nodi: 113
			[9340] reac per cdc 66 - nodo 114	Nodi: 114
			[9341] reac per cdc 66 - nodo 115	Nodi: 115
			[9342] reac per cdc 66 - nodo 116	Nodi: 116
			[9343] reac per cdc 66 - nodo 117	Nodi: 117
			[9344] reac per cdc 66 - nodo 118	Nodi: 118
			[9345] reac per cdc 66 - nodo 119	Nodi: 119
			[9346] reac per cdc 66 - nodo 120	Nodi: 120
			[9347] reac per cdc 66 - nodo 121	Nodi: 121
			[9348] reac per cdc 66 - nodo 122	Nodi: 122
			[9349] reac per cdc 66 - nodo 123	Nodi: 123
			[9350] reac per cdc 66 - nodo 124	Nodi: 124
			[9351] reac per cdc 66 - nodo 125	Nodi: 125
			[9352] reac per cdc 66 - nodo 126	Nodi: 126
			[9353] reac per cdc 66 - nodo 127	Nodi: 127
			[9354] reac per cdc 66 - nodo 128	Nodi: 128
			[9355] reac per cdc 66 - nodo 129	Nodi: 129
			[9356] reac per cdc 66 - nodo 130	Nodi: 130
			[9357] reac per cdc 66 - nodo 131	Nodi: 131
			[9358] reac per cdc 66 - nodo 132	Nodi: 132
			[9359] reac per cdc 66 - nodo 133	Nodi: 133
			[9360] reac per cdc 66 - nodo 134	Nodi: 134
			[9361] reac per cdc 66 - nodo 135	Nodi: 135
			[9362] reac per cdc 66 - nodo 136	Nodi: 136
			[9363] reac per cdc 66 - nodo 137	Nodi: 137
			[9364] reac per cdc 66 - nodo 138	Nodi: 138
			[9365] reac per cdc 66 - nodo 139	Nodi: 139

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9366] reac per cdc 66 - nodo 140	Nodi: 140
			[9367] reac per cdc 66 - nodo 141	Nodi: 141
			[9368] reac per cdc 66 - nodo 142	Nodi: 142
			[9369] reac per cdc 66 - nodo 143	Nodi: 143
			[9370] reac per cdc 66 - nodo 144	Nodi: 144
			[9371] reac per cdc 66 - nodo 145	Nodi: 145
			[9372] reac per cdc 66 - nodo 146	Nodi: 146
			[9373] reac per cdc 66 - nodo 147	Nodi: 147
			[9374] reac per cdc 66 - nodo 148	Nodi: 148
			[9375] reac per cdc 66 - nodo 149	Nodi: 149
			[9376] reac per cdc 66 - nodo 150	Nodi: 150
			[9377] reac per cdc 66 - nodo 151	Nodi: 151
			[9378] reac per cdc 66 - nodo 152	Nodi: 152
			[9379] reac per cdc 66 - nodo 153	Nodi: 153
			[9380] reac per cdc 66 - nodo 154	Nodi: 154
			[9381] reac per cdc 66 - nodo 155	Nodi: 155
			[9382] reac per cdc 66 - nodo 156	Nodi: 156
			[9383] reac per cdc 66 - nodo 157	Nodi: 157
			[9384] reac per cdc 66 - nodo 158	Nodi: 158
			[9385] reac per cdc 66 - nodo 159	Nodi: 159
63	Qk	R-LC per cdc 67 - (da 67)	Azioni applicate:	Ad elementi:
			[9386] reac per cdc 67 - nodo 1	Nodi: 1
			[9387] reac per cdc 67 - nodo 2	Nodi: 2
			[9388] reac per cdc 67 - nodo 3	Nodi: 3
			[9389] reac per cdc 67 - nodo 4	Nodi: 4
			[9390] reac per cdc 67 - nodo 5	Nodi: 5
			[9391] reac per cdc 67 - nodo 6	Nodi: 6
			[9392] reac per cdc 67 - nodo 7	Nodi: 7
			[9393] reac per cdc 67 - nodo 8	Nodi: 8
			[9394] reac per cdc 67 - nodo 9	Nodi: 9
			[9395] reac per cdc 67 - nodo 10	Nodi: 10
			[9396] reac per cdc 67 - nodo 11	Nodi: 11
			[9397] reac per cdc 67 - nodo 12	Nodi: 12
			[9398] reac per cdc 67 - nodo 13	Nodi: 13
			[9399] reac per cdc 67 - nodo 14	Nodi: 14
			[9400] reac per cdc 67 - nodo 15	Nodi: 15
			[9401] reac per cdc 67 - nodo 16	Nodi: 16
			[9402] reac per cdc 67 - nodo 17	Nodi: 17
			[9403] reac per cdc 67 - nodo 18	Nodi: 18
			[9404] reac per cdc 67 - nodo 19	Nodi: 19
			[9405] reac per cdc 67 - nodo 20	Nodi: 20
			[9406] reac per cdc 67 - nodo 21	Nodi: 21
			[9407] reac per cdc 67 - nodo 22	Nodi: 22
			[9408] reac per cdc 67 - nodo 23	Nodi: 23
			[9409] reac per cdc 67 - nodo 24	Nodi: 24
			[9410] reac per cdc 67 - nodo 25	Nodi: 25
			[9411] reac per cdc 67 - nodo 26	Nodi: 26
			[9412] reac per cdc 67 - nodo 27	Nodi: 27
			[9413] reac per cdc 67 - nodo 28	Nodi: 28
			[9414] reac per cdc 67 - nodo 29	Nodi: 29
			[9415] reac per cdc 67 - nodo 30	Nodi: 30
			[9416] reac per cdc 67 - nodo 31	Nodi: 31
			[9417] reac per cdc 67 - nodo 32	Nodi: 32
			[9418] reac per cdc 67 - nodo 33	Nodi: 33
			[9419] reac per cdc 67 - nodo 34	Nodi: 34
			[9420] reac per cdc 67 - nodo 35	Nodi: 35
			[9421] reac per cdc 67 - nodo 36	Nodi: 36
			[9422] reac per cdc 67 - nodo 37	Nodi: 37
			[9423] reac per cdc 67 - nodo 38	Nodi: 38
			[9424] reac per cdc 67 - nodo 39	Nodi: 39
			[9425] reac per cdc 67 - nodo 40	Nodi: 40
			[9426] reac per cdc 67 - nodo 41	Nodi: 41
			[9427] reac per cdc 67 - nodo 42	Nodi: 42
			[9428] reac per cdc 67 - nodo 43	Nodi: 43
			[9429] reac per cdc 67 - nodo 44	Nodi: 44
			[9430] reac per cdc 67 - nodo 45	Nodi: 45
			[9431] reac per cdc 67 - nodo 46	Nodi: 46
			[9432] reac per cdc 67 - nodo 47	Nodi: 47
			[9433] reac per cdc 67 - nodo 48	Nodi: 48
			[9434] reac per cdc 67 - nodo 49	Nodi: 49
			[9435] reac per cdc 67 - nodo 50	Nodi: 50
			[9436] reac per cdc 67 - nodo 51	Nodi: 51
			[9437] reac per cdc 67 - nodo 52	Nodi: 52

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9438] reac per cdc 67 - nodo 53	Nodi: 53
			[9439] reac per cdc 67 - nodo 54	Nodi: 54
			[9440] reac per cdc 67 - nodo 55	Nodi: 55
			[9441] reac per cdc 67 - nodo 56	Nodi: 56
			[9442] reac per cdc 67 - nodo 57	Nodi: 57
			[9443] reac per cdc 67 - nodo 58	Nodi: 58
			[9444] reac per cdc 67 - nodo 59	Nodi: 59
			[9445] reac per cdc 67 - nodo 60	Nodi: 60
			[9446] reac per cdc 67 - nodo 61	Nodi: 61
			[9447] reac per cdc 67 - nodo 62	Nodi: 62
			[9448] reac per cdc 67 - nodo 63	Nodi: 63
			[9449] reac per cdc 67 - nodo 64	Nodi: 64
			[9450] reac per cdc 67 - nodo 65	Nodi: 65
			[9451] reac per cdc 67 - nodo 66	Nodi: 66
			[9452] reac per cdc 67 - nodo 67	Nodi: 67
			[9453] reac per cdc 67 - nodo 68	Nodi: 68
			[9454] reac per cdc 67 - nodo 69	Nodi: 69
			[9455] reac per cdc 67 - nodo 70	Nodi: 70
			[9456] reac per cdc 67 - nodo 71	Nodi: 71
			[9457] reac per cdc 67 - nodo 72	Nodi: 72
			[9458] reac per cdc 67 - nodo 73	Nodi: 73
			[9459] reac per cdc 67 - nodo 74	Nodi: 74
			[9460] reac per cdc 67 - nodo 75	Nodi: 75
			[9461] reac per cdc 67 - nodo 76	Nodi: 76
			[9462] reac per cdc 67 - nodo 77	Nodi: 77
			[9463] reac per cdc 67 - nodo 78	Nodi: 78
			[9464] reac per cdc 67 - nodo 79	Nodi: 79
			[9465] reac per cdc 67 - nodo 80	Nodi: 80
			[9466] reac per cdc 67 - nodo 81	Nodi: 81
			[9467] reac per cdc 67 - nodo 82	Nodi: 82
			[9468] reac per cdc 67 - nodo 83	Nodi: 83
			[9469] reac per cdc 67 - nodo 84	Nodi: 84
			[9470] reac per cdc 67 - nodo 85	Nodi: 85
			[9471] reac per cdc 67 - nodo 86	Nodi: 86
			[9472] reac per cdc 67 - nodo 87	Nodi: 87
			[9473] reac per cdc 67 - nodo 88	Nodi: 88
			[9474] reac per cdc 67 - nodo 89	Nodi: 89
			[9475] reac per cdc 67 - nodo 90	Nodi: 90
			[9476] reac per cdc 67 - nodo 91	Nodi: 91
			[9477] reac per cdc 67 - nodo 92	Nodi: 92
			[9478] reac per cdc 67 - nodo 93	Nodi: 93
			[9479] reac per cdc 67 - nodo 94	Nodi: 94
			[9480] reac per cdc 67 - nodo 95	Nodi: 95
			[9481] reac per cdc 67 - nodo 96	Nodi: 96
			[9482] reac per cdc 67 - nodo 97	Nodi: 97
			[9483] reac per cdc 67 - nodo 98	Nodi: 98
			[9484] reac per cdc 67 - nodo 99	Nodi: 99
			[9485] reac per cdc 67 - nodo 100	Nodi: 100
			[9486] reac per cdc 67 - nodo 101	Nodi: 101
			[9487] reac per cdc 67 - nodo 102	Nodi: 102
			[9488] reac per cdc 67 - nodo 103	Nodi: 103
			[9489] reac per cdc 67 - nodo 104	Nodi: 104
			[9490] reac per cdc 67 - nodo 105	Nodi: 105
			[9491] reac per cdc 67 - nodo 106	Nodi: 106
			[9492] reac per cdc 67 - nodo 107	Nodi: 107
			[9493] reac per cdc 67 - nodo 108	Nodi: 108
			[9494] reac per cdc 67 - nodo 109	Nodi: 109
			[9495] reac per cdc 67 - nodo 110	Nodi: 110
			[9496] reac per cdc 67 - nodo 111	Nodi: 111
			[9497] reac per cdc 67 - nodo 112	Nodi: 112
			[9498] reac per cdc 67 - nodo 113	Nodi: 113
			[9499] reac per cdc 67 - nodo 114	Nodi: 114
			[9500] reac per cdc 67 - nodo 115	Nodi: 115
			[9501] reac per cdc 67 - nodo 116	Nodi: 116
			[9502] reac per cdc 67 - nodo 117	Nodi: 117
			[9503] reac per cdc 67 - nodo 118	Nodi: 118
			[9504] reac per cdc 67 - nodo 119	Nodi: 119
			[9505] reac per cdc 67 - nodo 120	Nodi: 120
			[9506] reac per cdc 67 - nodo 121	Nodi: 121
			[9507] reac per cdc 67 - nodo 122	Nodi: 122
			[9508] reac per cdc 67 - nodo 123	Nodi: 123
			[9509] reac per cdc 67 - nodo 124	Nodi: 124
			[9510] reac per cdc 67 - nodo 125	Nodi: 125

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9511] reac per cdc 67 - nodo 126	Nodi: 126
			[9512] reac per cdc 67 - nodo 127	Nodi: 127
			[9513] reac per cdc 67 - nodo 128	Nodi: 128
			[9514] reac per cdc 67 - nodo 129	Nodi: 129
			[9515] reac per cdc 67 - nodo 130	Nodi: 130
			[9516] reac per cdc 67 - nodo 131	Nodi: 131
			[9517] reac per cdc 67 - nodo 132	Nodi: 132
			[9518] reac per cdc 67 - nodo 133	Nodi: 133
			[9519] reac per cdc 67 - nodo 134	Nodi: 134
			[9520] reac per cdc 67 - nodo 135	Nodi: 135
			[9521] reac per cdc 67 - nodo 136	Nodi: 136
			[9522] reac per cdc 67 - nodo 137	Nodi: 137
			[9523] reac per cdc 67 - nodo 138	Nodi: 138
			[9524] reac per cdc 67 - nodo 139	Nodi: 139
			[9525] reac per cdc 67 - nodo 140	Nodi: 140
			[9526] reac per cdc 67 - nodo 141	Nodi: 141
			[9527] reac per cdc 67 - nodo 142	Nodi: 142
			[9528] reac per cdc 67 - nodo 143	Nodi: 143
			[9529] reac per cdc 67 - nodo 144	Nodi: 144
			[9530] reac per cdc 67 - nodo 145	Nodi: 145
			[9531] reac per cdc 67 - nodo 146	Nodi: 146
			[9532] reac per cdc 67 - nodo 147	Nodi: 147
			[9533] reac per cdc 67 - nodo 148	Nodi: 148
			[9534] reac per cdc 67 - nodo 149	Nodi: 149
			[9535] reac per cdc 67 - nodo 150	Nodi: 150
			[9536] reac per cdc 67 - nodo 151	Nodi: 151
			[9537] reac per cdc 67 - nodo 152	Nodi: 152
			[9538] reac per cdc 67 - nodo 153	Nodi: 153
			[9539] reac per cdc 67 - nodo 154	Nodi: 154
			[9540] reac per cdc 67 - nodo 155	Nodi: 155
			[9541] reac per cdc 67 - nodo 156	Nodi: 156
			[9542] reac per cdc 67 - nodo 157	Nodi: 157
			[9543] reac per cdc 67 - nodo 158	Nodi: 158
			[9544] reac per cdc 67 - nodo 159	Nodi: 159
64	Qk	R-LC per cdc 68 - (da 68)	Azioni applicate:	Ad elementi:
			[9545] reac per cdc 68 - nodo 1	Nodi: 1
			[9546] reac per cdc 68 - nodo 2	Nodi: 2
			[9547] reac per cdc 68 - nodo 3	Nodi: 3
			[9548] reac per cdc 68 - nodo 4	Nodi: 4
			[9549] reac per cdc 68 - nodo 5	Nodi: 5
			[9550] reac per cdc 68 - nodo 6	Nodi: 6
			[9551] reac per cdc 68 - nodo 7	Nodi: 7
			[9552] reac per cdc 68 - nodo 8	Nodi: 8
			[9553] reac per cdc 68 - nodo 9	Nodi: 9
			[9554] reac per cdc 68 - nodo 10	Nodi: 10
			[9555] reac per cdc 68 - nodo 11	Nodi: 11
			[9556] reac per cdc 68 - nodo 12	Nodi: 12
			[9557] reac per cdc 68 - nodo 13	Nodi: 13
			[9558] reac per cdc 68 - nodo 14	Nodi: 14
			[9559] reac per cdc 68 - nodo 15	Nodi: 15
			[9560] reac per cdc 68 - nodo 16	Nodi: 16
			[9561] reac per cdc 68 - nodo 17	Nodi: 17
			[9562] reac per cdc 68 - nodo 18	Nodi: 18
			[9563] reac per cdc 68 - nodo 19	Nodi: 19
			[9564] reac per cdc 68 - nodo 20	Nodi: 20
			[9565] reac per cdc 68 - nodo 21	Nodi: 21
			[9566] reac per cdc 68 - nodo 22	Nodi: 22
			[9567] reac per cdc 68 - nodo 23	Nodi: 23
			[9568] reac per cdc 68 - nodo 24	Nodi: 24
			[9569] reac per cdc 68 - nodo 25	Nodi: 25
			[9570] reac per cdc 68 - nodo 26	Nodi: 26
			[9571] reac per cdc 68 - nodo 27	Nodi: 27
			[9572] reac per cdc 68 - nodo 28	Nodi: 28
			[9573] reac per cdc 68 - nodo 29	Nodi: 29
			[9574] reac per cdc 68 - nodo 30	Nodi: 30
			[9575] reac per cdc 68 - nodo 31	Nodi: 31
			[9576] reac per cdc 68 - nodo 32	Nodi: 32
			[9577] reac per cdc 68 - nodo 33	Nodi: 33
			[9578] reac per cdc 68 - nodo 34	Nodi: 34
			[9579] reac per cdc 68 - nodo 35	Nodi: 35
			[9580] reac per cdc 68 - nodo 36	Nodi: 36
			[9581] reac per cdc 68 - nodo 37	Nodi: 37
			[9582] reac per cdc 68 - nodo 38	Nodi: 38

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9583] reac per cdc 68 - nodo 39	Nodi: 39
			[9584] reac per cdc 68 - nodo 40	Nodi: 40
			[9585] reac per cdc 68 - nodo 41	Nodi: 41
			[9586] reac per cdc 68 - nodo 42	Nodi: 42
			[9587] reac per cdc 68 - nodo 43	Nodi: 43
			[9588] reac per cdc 68 - nodo 44	Nodi: 44
			[9589] reac per cdc 68 - nodo 45	Nodi: 45
			[9590] reac per cdc 68 - nodo 46	Nodi: 46
			[9591] reac per cdc 68 - nodo 47	Nodi: 47
			[9592] reac per cdc 68 - nodo 48	Nodi: 48
			[9593] reac per cdc 68 - nodo 49	Nodi: 49
			[9594] reac per cdc 68 - nodo 50	Nodi: 50
			[9595] reac per cdc 68 - nodo 51	Nodi: 51
			[9596] reac per cdc 68 - nodo 52	Nodi: 52
			[9597] reac per cdc 68 - nodo 53	Nodi: 53
			[9598] reac per cdc 68 - nodo 54	Nodi: 54
			[9599] reac per cdc 68 - nodo 55	Nodi: 55
			[9600] reac per cdc 68 - nodo 56	Nodi: 56
			[9601] reac per cdc 68 - nodo 57	Nodi: 57
			[9602] reac per cdc 68 - nodo 58	Nodi: 58
			[9603] reac per cdc 68 - nodo 59	Nodi: 59
			[9604] reac per cdc 68 - nodo 60	Nodi: 60
			[9605] reac per cdc 68 - nodo 61	Nodi: 61
			[9606] reac per cdc 68 - nodo 62	Nodi: 62
			[9607] reac per cdc 68 - nodo 63	Nodi: 63
			[9608] reac per cdc 68 - nodo 64	Nodi: 64
			[9609] reac per cdc 68 - nodo 65	Nodi: 65
			[9610] reac per cdc 68 - nodo 66	Nodi: 66
			[9611] reac per cdc 68 - nodo 67	Nodi: 67
			[9612] reac per cdc 68 - nodo 68	Nodi: 68
			[9613] reac per cdc 68 - nodo 69	Nodi: 69
			[9614] reac per cdc 68 - nodo 70	Nodi: 70
			[9615] reac per cdc 68 - nodo 71	Nodi: 71
			[9616] reac per cdc 68 - nodo 72	Nodi: 72
			[9617] reac per cdc 68 - nodo 73	Nodi: 73
			[9618] reac per cdc 68 - nodo 74	Nodi: 74
			[9619] reac per cdc 68 - nodo 75	Nodi: 75
			[9620] reac per cdc 68 - nodo 76	Nodi: 76
			[9621] reac per cdc 68 - nodo 77	Nodi: 77
			[9622] reac per cdc 68 - nodo 78	Nodi: 78
			[9623] reac per cdc 68 - nodo 79	Nodi: 79
			[9624] reac per cdc 68 - nodo 80	Nodi: 80
			[9625] reac per cdc 68 - nodo 81	Nodi: 81
			[9626] reac per cdc 68 - nodo 82	Nodi: 82
			[9627] reac per cdc 68 - nodo 83	Nodi: 83
			[9628] reac per cdc 68 - nodo 84	Nodi: 84
			[9629] reac per cdc 68 - nodo 85	Nodi: 85
			[9630] reac per cdc 68 - nodo 86	Nodi: 86
			[9631] reac per cdc 68 - nodo 87	Nodi: 87
			[9632] reac per cdc 68 - nodo 88	Nodi: 88
			[9633] reac per cdc 68 - nodo 89	Nodi: 89
			[9634] reac per cdc 68 - nodo 90	Nodi: 90
			[9635] reac per cdc 68 - nodo 91	Nodi: 91
			[9636] reac per cdc 68 - nodo 92	Nodi: 92
			[9637] reac per cdc 68 - nodo 93	Nodi: 93
			[9638] reac per cdc 68 - nodo 94	Nodi: 94
			[9639] reac per cdc 68 - nodo 95	Nodi: 95
			[9640] reac per cdc 68 - nodo 96	Nodi: 96
			[9641] reac per cdc 68 - nodo 97	Nodi: 97
			[9642] reac per cdc 68 - nodo 98	Nodi: 98
			[9643] reac per cdc 68 - nodo 99	Nodi: 99
			[9644] reac per cdc 68 - nodo 100	Nodi: 100
			[9645] reac per cdc 68 - nodo 101	Nodi: 101
			[9646] reac per cdc 68 - nodo 102	Nodi: 102
			[9647] reac per cdc 68 - nodo 103	Nodi: 103
			[9648] reac per cdc 68 - nodo 104	Nodi: 104
			[9649] reac per cdc 68 - nodo 105	Nodi: 105
			[9650] reac per cdc 68 - nodo 106	Nodi: 106
			[9651] reac per cdc 68 - nodo 107	Nodi: 107
			[9652] reac per cdc 68 - nodo 108	Nodi: 108
			[9653] reac per cdc 68 - nodo 109	Nodi: 109
			[9654] reac per cdc 68 - nodo 110	Nodi: 110
			[9655] reac per cdc 68 - nodo 111	Nodi: 111

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9656] reac per cdc 68 - nodo 112	Nodi: 112
			[9657] reac per cdc 68 - nodo 113	Nodi: 113
			[9658] reac per cdc 68 - nodo 114	Nodi: 114
			[9659] reac per cdc 68 - nodo 115	Nodi: 115
			[9660] reac per cdc 68 - nodo 116	Nodi: 116
			[9661] reac per cdc 68 - nodo 117	Nodi: 117
			[9662] reac per cdc 68 - nodo 118	Nodi: 118
			[9663] reac per cdc 68 - nodo 119	Nodi: 119
			[9664] reac per cdc 68 - nodo 120	Nodi: 120
			[9665] reac per cdc 68 - nodo 121	Nodi: 121
			[9666] reac per cdc 68 - nodo 122	Nodi: 122
			[9667] reac per cdc 68 - nodo 123	Nodi: 123
			[9668] reac per cdc 68 - nodo 124	Nodi: 124
			[9669] reac per cdc 68 - nodo 125	Nodi: 125
			[9670] reac per cdc 68 - nodo 126	Nodi: 126
			[9671] reac per cdc 68 - nodo 127	Nodi: 127
			[9672] reac per cdc 68 - nodo 128	Nodi: 128
			[9673] reac per cdc 68 - nodo 129	Nodi: 129
			[9674] reac per cdc 68 - nodo 130	Nodi: 130
			[9675] reac per cdc 68 - nodo 131	Nodi: 131
			[9676] reac per cdc 68 - nodo 132	Nodi: 132
			[9677] reac per cdc 68 - nodo 133	Nodi: 133
			[9678] reac per cdc 68 - nodo 134	Nodi: 134
			[9679] reac per cdc 68 - nodo 135	Nodi: 135
			[9680] reac per cdc 68 - nodo 136	Nodi: 136
			[9681] reac per cdc 68 - nodo 137	Nodi: 137
			[9682] reac per cdc 68 - nodo 138	Nodi: 138
			[9683] reac per cdc 68 - nodo 139	Nodi: 139
			[9684] reac per cdc 68 - nodo 140	Nodi: 140
			[9685] reac per cdc 68 - nodo 141	Nodi: 141
			[9686] reac per cdc 68 - nodo 142	Nodi: 142
			[9687] reac per cdc 68 - nodo 143	Nodi: 143
			[9688] reac per cdc 68 - nodo 144	Nodi: 144
			[9689] reac per cdc 68 - nodo 145	Nodi: 145
			[9690] reac per cdc 68 - nodo 146	Nodi: 146
			[9691] reac per cdc 68 - nodo 147	Nodi: 147
			[9692] reac per cdc 68 - nodo 148	Nodi: 148
			[9693] reac per cdc 68 - nodo 149	Nodi: 149
			[9694] reac per cdc 68 - nodo 150	Nodi: 150
			[9695] reac per cdc 68 - nodo 151	Nodi: 151
			[9696] reac per cdc 68 - nodo 152	Nodi: 152
			[9697] reac per cdc 68 - nodo 153	Nodi: 153
			[9698] reac per cdc 68 - nodo 154	Nodi: 154
			[9699] reac per cdc 68 - nodo 155	Nodi: 155
			[9700] reac per cdc 68 - nodo 156	Nodi: 156
			[9701] reac per cdc 68 - nodo 157	Nodi: 157
			[9702] reac per cdc 68 - nodo 158	Nodi: 158
			[9703] reac per cdc 68 - nodo 159	Nodi: 159
65	Qk	R-LC per cdc 69 - (da 69)	Azioni applicate:	Ad elementi:
			[9704] reac per cdc 69 - nodo 1	Nodi: 1
			[9705] reac per cdc 69 - nodo 2	Nodi: 2
			[9706] reac per cdc 69 - nodo 3	Nodi: 3
			[9707] reac per cdc 69 - nodo 4	Nodi: 4
			[9708] reac per cdc 69 - nodo 5	Nodi: 5
			[9709] reac per cdc 69 - nodo 6	Nodi: 6
			[9710] reac per cdc 69 - nodo 7	Nodi: 7
			[9711] reac per cdc 69 - nodo 8	Nodi: 8
			[9712] reac per cdc 69 - nodo 9	Nodi: 9
			[9713] reac per cdc 69 - nodo 10	Nodi: 10
			[9714] reac per cdc 69 - nodo 11	Nodi: 11
			[9715] reac per cdc 69 - nodo 12	Nodi: 12
			[9716] reac per cdc 69 - nodo 13	Nodi: 13
			[9717] reac per cdc 69 - nodo 14	Nodi: 14
			[9718] reac per cdc 69 - nodo 15	Nodi: 15
			[9719] reac per cdc 69 - nodo 16	Nodi: 16
			[9720] reac per cdc 69 - nodo 17	Nodi: 17
			[9721] reac per cdc 69 - nodo 18	Nodi: 18
			[9722] reac per cdc 69 - nodo 19	Nodi: 19
			[9723] reac per cdc 69 - nodo 20	Nodi: 20
			[9724] reac per cdc 69 - nodo 21	Nodi: 21
			[9725] reac per cdc 69 - nodo 22	Nodi: 22
			[9726] reac per cdc 69 - nodo 23	Nodi: 23
			[9727] reac per cdc 69 - nodo 24	Nodi: 24

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9728] reac per cdc 69 - nodo 25	Nodi: 25
			[9729] reac per cdc 69 - nodo 26	Nodi: 26
			[9730] reac per cdc 69 - nodo 27	Nodi: 27
			[9731] reac per cdc 69 - nodo 28	Nodi: 28
			[9732] reac per cdc 69 - nodo 29	Nodi: 29
			[9733] reac per cdc 69 - nodo 30	Nodi: 30
			[9734] reac per cdc 69 - nodo 31	Nodi: 31
			[9735] reac per cdc 69 - nodo 32	Nodi: 32
			[9736] reac per cdc 69 - nodo 33	Nodi: 33
			[9737] reac per cdc 69 - nodo 34	Nodi: 34
			[9738] reac per cdc 69 - nodo 35	Nodi: 35
			[9739] reac per cdc 69 - nodo 36	Nodi: 36
			[9740] reac per cdc 69 - nodo 37	Nodi: 37
			[9741] reac per cdc 69 - nodo 38	Nodi: 38
			[9742] reac per cdc 69 - nodo 39	Nodi: 39
			[9743] reac per cdc 69 - nodo 40	Nodi: 40
			[9744] reac per cdc 69 - nodo 41	Nodi: 41
			[9745] reac per cdc 69 - nodo 42	Nodi: 42
			[9746] reac per cdc 69 - nodo 43	Nodi: 43
			[9747] reac per cdc 69 - nodo 44	Nodi: 44
			[9748] reac per cdc 69 - nodo 45	Nodi: 45
			[9749] reac per cdc 69 - nodo 46	Nodi: 46
			[9750] reac per cdc 69 - nodo 47	Nodi: 47
			[9751] reac per cdc 69 - nodo 48	Nodi: 48
			[9752] reac per cdc 69 - nodo 49	Nodi: 49
			[9753] reac per cdc 69 - nodo 50	Nodi: 50
			[9754] reac per cdc 69 - nodo 51	Nodi: 51
			[9755] reac per cdc 69 - nodo 52	Nodi: 52
			[9756] reac per cdc 69 - nodo 53	Nodi: 53
			[9757] reac per cdc 69 - nodo 54	Nodi: 54
			[9758] reac per cdc 69 - nodo 55	Nodi: 55
			[9759] reac per cdc 69 - nodo 56	Nodi: 56
			[9760] reac per cdc 69 - nodo 57	Nodi: 57
			[9761] reac per cdc 69 - nodo 58	Nodi: 58
			[9762] reac per cdc 69 - nodo 59	Nodi: 59
			[9763] reac per cdc 69 - nodo 60	Nodi: 60
			[9764] reac per cdc 69 - nodo 61	Nodi: 61
			[9765] reac per cdc 69 - nodo 62	Nodi: 62
			[9766] reac per cdc 69 - nodo 63	Nodi: 63
			[9767] reac per cdc 69 - nodo 64	Nodi: 64
			[9768] reac per cdc 69 - nodo 65	Nodi: 65
			[9769] reac per cdc 69 - nodo 66	Nodi: 66
			[9770] reac per cdc 69 - nodo 67	Nodi: 67
			[9771] reac per cdc 69 - nodo 68	Nodi: 68
			[9772] reac per cdc 69 - nodo 69	Nodi: 69
			[9773] reac per cdc 69 - nodo 70	Nodi: 70
			[9774] reac per cdc 69 - nodo 71	Nodi: 71
			[9775] reac per cdc 69 - nodo 72	Nodi: 72
			[9776] reac per cdc 69 - nodo 73	Nodi: 73
			[9777] reac per cdc 69 - nodo 74	Nodi: 74
			[9778] reac per cdc 69 - nodo 75	Nodi: 75
			[9779] reac per cdc 69 - nodo 76	Nodi: 76
			[9780] reac per cdc 69 - nodo 77	Nodi: 77
			[9781] reac per cdc 69 - nodo 78	Nodi: 78
			[9782] reac per cdc 69 - nodo 79	Nodi: 79
			[9783] reac per cdc 69 - nodo 80	Nodi: 80
			[9784] reac per cdc 69 - nodo 81	Nodi: 81
			[9785] reac per cdc 69 - nodo 82	Nodi: 82
			[9786] reac per cdc 69 - nodo 83	Nodi: 83
			[9787] reac per cdc 69 - nodo 84	Nodi: 84
			[9788] reac per cdc 69 - nodo 85	Nodi: 85
			[9789] reac per cdc 69 - nodo 86	Nodi: 86
			[9790] reac per cdc 69 - nodo 87	Nodi: 87
			[9791] reac per cdc 69 - nodo 88	Nodi: 88
			[9792] reac per cdc 69 - nodo 89	Nodi: 89
			[9793] reac per cdc 69 - nodo 90	Nodi: 90
			[9794] reac per cdc 69 - nodo 91	Nodi: 91
			[9795] reac per cdc 69 - nodo 92	Nodi: 92
			[9796] reac per cdc 69 - nodo 93	Nodi: 93
			[9797] reac per cdc 69 - nodo 94	Nodi: 94
			[9798] reac per cdc 69 - nodo 95	Nodi: 95
			[9799] reac per cdc 69 - nodo 96	Nodi: 96
			[9800] reac per cdc 69 - nodo 97	Nodi: 97

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9801] reac per cdc 69 - nodo 98	Nodi: 98
			[9802] reac per cdc 69 - nodo 99	Nodi: 99
			[9803] reac per cdc 69 - nodo 100	Nodi: 100
			[9804] reac per cdc 69 - nodo 101	Nodi: 101
			[9805] reac per cdc 69 - nodo 102	Nodi: 102
			[9806] reac per cdc 69 - nodo 103	Nodi: 103
			[9807] reac per cdc 69 - nodo 104	Nodi: 104
			[9808] reac per cdc 69 - nodo 105	Nodi: 105
			[9809] reac per cdc 69 - nodo 106	Nodi: 106
			[9810] reac per cdc 69 - nodo 107	Nodi: 107
			[9811] reac per cdc 69 - nodo 108	Nodi: 108
			[9812] reac per cdc 69 - nodo 109	Nodi: 109
			[9813] reac per cdc 69 - nodo 110	Nodi: 110
			[9814] reac per cdc 69 - nodo 111	Nodi: 111
			[9815] reac per cdc 69 - nodo 112	Nodi: 112
			[9816] reac per cdc 69 - nodo 113	Nodi: 113
			[9817] reac per cdc 69 - nodo 114	Nodi: 114
			[9818] reac per cdc 69 - nodo 115	Nodi: 115
			[9819] reac per cdc 69 - nodo 116	Nodi: 116
			[9820] reac per cdc 69 - nodo 117	Nodi: 117
			[9821] reac per cdc 69 - nodo 118	Nodi: 118
			[9822] reac per cdc 69 - nodo 119	Nodi: 119
			[9823] reac per cdc 69 - nodo 120	Nodi: 120
			[9824] reac per cdc 69 - nodo 121	Nodi: 121
			[9825] reac per cdc 69 - nodo 122	Nodi: 122
			[9826] reac per cdc 69 - nodo 123	Nodi: 123
			[9827] reac per cdc 69 - nodo 124	Nodi: 124
			[9828] reac per cdc 69 - nodo 125	Nodi: 125
			[9829] reac per cdc 69 - nodo 126	Nodi: 126
			[9830] reac per cdc 69 - nodo 127	Nodi: 127
			[9831] reac per cdc 69 - nodo 128	Nodi: 128
			[9832] reac per cdc 69 - nodo 129	Nodi: 129
			[9833] reac per cdc 69 - nodo 130	Nodi: 130
			[9834] reac per cdc 69 - nodo 131	Nodi: 131
			[9835] reac per cdc 69 - nodo 132	Nodi: 132
			[9836] reac per cdc 69 - nodo 133	Nodi: 133
			[9837] reac per cdc 69 - nodo 134	Nodi: 134
			[9838] reac per cdc 69 - nodo 135	Nodi: 135
			[9839] reac per cdc 69 - nodo 136	Nodi: 136
			[9840] reac per cdc 69 - nodo 137	Nodi: 137
			[9841] reac per cdc 69 - nodo 138	Nodi: 138
			[9842] reac per cdc 69 - nodo 139	Nodi: 139
			[9843] reac per cdc 69 - nodo 140	Nodi: 140
			[9844] reac per cdc 69 - nodo 141	Nodi: 141
			[9845] reac per cdc 69 - nodo 142	Nodi: 142
			[9846] reac per cdc 69 - nodo 143	Nodi: 143
			[9847] reac per cdc 69 - nodo 144	Nodi: 144
			[9848] reac per cdc 69 - nodo 145	Nodi: 145
			[9849] reac per cdc 69 - nodo 146	Nodi: 146
			[9850] reac per cdc 69 - nodo 147	Nodi: 147
			[9851] reac per cdc 69 - nodo 148	Nodi: 148
			[9852] reac per cdc 69 - nodo 149	Nodi: 149
			[9853] reac per cdc 69 - nodo 150	Nodi: 150
			[9854] reac per cdc 69 - nodo 151	Nodi: 151
			[9855] reac per cdc 69 - nodo 152	Nodi: 152
			[9856] reac per cdc 69 - nodo 153	Nodi: 153
			[9857] reac per cdc 69 - nodo 154	Nodi: 154
			[9858] reac per cdc 69 - nodo 155	Nodi: 155
			[9859] reac per cdc 69 - nodo 156	Nodi: 156
			[9860] reac per cdc 69 - nodo 157	Nodi: 157
			[9861] reac per cdc 69 - nodo 158	Nodi: 158
			[9862] reac per cdc 69 - nodo 159	Nodi: 159
66	Qk	R-LC per cdc 70 - (da 70)	Azioni applicate:	Ad elementi:
			[9863] reac per cdc 70 - nodo 1	Nodi: 1
			[9864] reac per cdc 70 - nodo 2	Nodi: 2
			[9865] reac per cdc 70 - nodo 3	Nodi: 3
			[9866] reac per cdc 70 - nodo 4	Nodi: 4
			[9867] reac per cdc 70 - nodo 5	Nodi: 5
			[9868] reac per cdc 70 - nodo 6	Nodi: 6
			[9869] reac per cdc 70 - nodo 7	Nodi: 7
			[9870] reac per cdc 70 - nodo 8	Nodi: 8
			[9871] reac per cdc 70 - nodo 9	Nodi: 9
			[9872] reac per cdc 70 - nodo 10	Nodi: 10

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9873] reac per cdc 70 - nodo 11	Nodi: 11
			[9874] reac per cdc 70 - nodo 12	Nodi: 12
			[9875] reac per cdc 70 - nodo 13	Nodi: 13
			[9876] reac per cdc 70 - nodo 14	Nodi: 14
			[9877] reac per cdc 70 - nodo 15	Nodi: 15
			[9878] reac per cdc 70 - nodo 16	Nodi: 16
			[9879] reac per cdc 70 - nodo 17	Nodi: 17
			[9880] reac per cdc 70 - nodo 18	Nodi: 18
			[9881] reac per cdc 70 - nodo 19	Nodi: 19
			[9882] reac per cdc 70 - nodo 20	Nodi: 20
			[9883] reac per cdc 70 - nodo 21	Nodi: 21
			[9884] reac per cdc 70 - nodo 22	Nodi: 22
			[9885] reac per cdc 70 - nodo 23	Nodi: 23
			[9886] reac per cdc 70 - nodo 24	Nodi: 24
			[9887] reac per cdc 70 - nodo 25	Nodi: 25
			[9888] reac per cdc 70 - nodo 26	Nodi: 26
			[9889] reac per cdc 70 - nodo 27	Nodi: 27
			[9890] reac per cdc 70 - nodo 28	Nodi: 28
			[9891] reac per cdc 70 - nodo 29	Nodi: 29
			[9892] reac per cdc 70 - nodo 30	Nodi: 30
			[9893] reac per cdc 70 - nodo 31	Nodi: 31
			[9894] reac per cdc 70 - nodo 32	Nodi: 32
			[9895] reac per cdc 70 - nodo 33	Nodi: 33
			[9896] reac per cdc 70 - nodo 34	Nodi: 34
			[9897] reac per cdc 70 - nodo 35	Nodi: 35
			[9898] reac per cdc 70 - nodo 36	Nodi: 36
			[9899] reac per cdc 70 - nodo 37	Nodi: 37
			[9900] reac per cdc 70 - nodo 38	Nodi: 38
			[9901] reac per cdc 70 - nodo 39	Nodi: 39
			[9902] reac per cdc 70 - nodo 40	Nodi: 40
			[9903] reac per cdc 70 - nodo 41	Nodi: 41
			[9904] reac per cdc 70 - nodo 42	Nodi: 42
			[9905] reac per cdc 70 - nodo 43	Nodi: 43
			[9906] reac per cdc 70 - nodo 44	Nodi: 44
			[9907] reac per cdc 70 - nodo 45	Nodi: 45
			[9908] reac per cdc 70 - nodo 46	Nodi: 46
			[9909] reac per cdc 70 - nodo 47	Nodi: 47
			[9910] reac per cdc 70 - nodo 48	Nodi: 48
			[9911] reac per cdc 70 - nodo 49	Nodi: 49
			[9912] reac per cdc 70 - nodo 50	Nodi: 50
			[9913] reac per cdc 70 - nodo 51	Nodi: 51
			[9914] reac per cdc 70 - nodo 52	Nodi: 52
			[9915] reac per cdc 70 - nodo 53	Nodi: 53
			[9916] reac per cdc 70 - nodo 54	Nodi: 54
			[9917] reac per cdc 70 - nodo 55	Nodi: 55
			[9918] reac per cdc 70 - nodo 56	Nodi: 56
			[9919] reac per cdc 70 - nodo 57	Nodi: 57
			[9920] reac per cdc 70 - nodo 58	Nodi: 58
			[9921] reac per cdc 70 - nodo 59	Nodi: 59
			[9922] reac per cdc 70 - nodo 60	Nodi: 60
			[9923] reac per cdc 70 - nodo 61	Nodi: 61
			[9924] reac per cdc 70 - nodo 62	Nodi: 62
			[9925] reac per cdc 70 - nodo 63	Nodi: 63
			[9926] reac per cdc 70 - nodo 64	Nodi: 64
			[9927] reac per cdc 70 - nodo 65	Nodi: 65
			[9928] reac per cdc 70 - nodo 66	Nodi: 66
			[9929] reac per cdc 70 - nodo 67	Nodi: 67
			[9930] reac per cdc 70 - nodo 68	Nodi: 68
			[9931] reac per cdc 70 - nodo 69	Nodi: 69
			[9932] reac per cdc 70 - nodo 70	Nodi: 70
			[9933] reac per cdc 70 - nodo 71	Nodi: 71
			[9934] reac per cdc 70 - nodo 72	Nodi: 72
			[9935] reac per cdc 70 - nodo 73	Nodi: 73
			[9936] reac per cdc 70 - nodo 74	Nodi: 74
			[9937] reac per cdc 70 - nodo 75	Nodi: 75
			[9938] reac per cdc 70 - nodo 76	Nodi: 76
			[9939] reac per cdc 70 - nodo 77	Nodi: 77
			[9940] reac per cdc 70 - nodo 78	Nodi: 78
			[9941] reac per cdc 70 - nodo 79	Nodi: 79
			[9942] reac per cdc 70 - nodo 80	Nodi: 80
			[9943] reac per cdc 70 - nodo 81	Nodi: 81
			[9944] reac per cdc 70 - nodo 82	Nodi: 82
			[9945] reac per cdc 70 - nodo 83	Nodi: 83

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[9946] reac per cdc 70 - nodo 84	Nodi: 84
			[9947] reac per cdc 70 - nodo 85	Nodi: 85
			[9948] reac per cdc 70 - nodo 86	Nodi: 86
			[9949] reac per cdc 70 - nodo 87	Nodi: 87
			[9950] reac per cdc 70 - nodo 88	Nodi: 88
			[9951] reac per cdc 70 - nodo 89	Nodi: 89
			[9952] reac per cdc 70 - nodo 90	Nodi: 90
			[9953] reac per cdc 70 - nodo 91	Nodi: 91
			[9954] reac per cdc 70 - nodo 92	Nodi: 92
			[9955] reac per cdc 70 - nodo 93	Nodi: 93
			[9956] reac per cdc 70 - nodo 94	Nodi: 94
			[9957] reac per cdc 70 - nodo 95	Nodi: 95
			[9958] reac per cdc 70 - nodo 96	Nodi: 96
			[9959] reac per cdc 70 - nodo 97	Nodi: 97
			[9960] reac per cdc 70 - nodo 98	Nodi: 98
			[9961] reac per cdc 70 - nodo 99	Nodi: 99
			[9962] reac per cdc 70 - nodo 100	Nodi: 100
			[9963] reac per cdc 70 - nodo 101	Nodi: 101
			[9964] reac per cdc 70 - nodo 102	Nodi: 102
			[9965] reac per cdc 70 - nodo 103	Nodi: 103
			[9966] reac per cdc 70 - nodo 104	Nodi: 104
			[9967] reac per cdc 70 - nodo 105	Nodi: 105
			[9968] reac per cdc 70 - nodo 106	Nodi: 106
			[9969] reac per cdc 70 - nodo 107	Nodi: 107
			[9970] reac per cdc 70 - nodo 108	Nodi: 108
			[9971] reac per cdc 70 - nodo 109	Nodi: 109
			[9972] reac per cdc 70 - nodo 110	Nodi: 110
			[9973] reac per cdc 70 - nodo 111	Nodi: 111
			[9974] reac per cdc 70 - nodo 112	Nodi: 112
			[9975] reac per cdc 70 - nodo 113	Nodi: 113
			[9976] reac per cdc 70 - nodo 114	Nodi: 114
			[9977] reac per cdc 70 - nodo 115	Nodi: 115
			[9978] reac per cdc 70 - nodo 116	Nodi: 116
			[9979] reac per cdc 70 - nodo 117	Nodi: 117
			[9980] reac per cdc 70 - nodo 118	Nodi: 118
			[9981] reac per cdc 70 - nodo 119	Nodi: 119
			[9982] reac per cdc 70 - nodo 120	Nodi: 120
			[9983] reac per cdc 70 - nodo 121	Nodi: 121
			[9984] reac per cdc 70 - nodo 122	Nodi: 122
			[9985] reac per cdc 70 - nodo 123	Nodi: 123
			[9986] reac per cdc 70 - nodo 124	Nodi: 124
			[9987] reac per cdc 70 - nodo 125	Nodi: 125
			[9988] reac per cdc 70 - nodo 126	Nodi: 126
			[9989] reac per cdc 70 - nodo 127	Nodi: 127
			[9990] reac per cdc 70 - nodo 128	Nodi: 128
			[9991] reac per cdc 70 - nodo 129	Nodi: 129
			[9992] reac per cdc 70 - nodo 130	Nodi: 130
			[9993] reac per cdc 70 - nodo 131	Nodi: 131
			[9994] reac per cdc 70 - nodo 132	Nodi: 132
			[9995] reac per cdc 70 - nodo 133	Nodi: 133
			[9996] reac per cdc 70 - nodo 134	Nodi: 134
			[9997] reac per cdc 70 - nodo 135	Nodi: 135
			[9998] reac per cdc 70 - nodo 136	Nodi: 136
			[9999] reac per cdc 70 - nodo 137	Nodi: 137
			[10000] reac per cdc 70 - nodo 138	Nodi: 138
			[10001] reac per cdc 70 - nodo 139	Nodi: 139
			[10002] reac per cdc 70 - nodo 140	Nodi: 140
			[10003] reac per cdc 70 - nodo 141	Nodi: 141
			[10004] reac per cdc 70 - nodo 142	Nodi: 142
			[10005] reac per cdc 70 - nodo 143	Nodi: 143
			[10006] reac per cdc 70 - nodo 144	Nodi: 144
			[10007] reac per cdc 70 - nodo 145	Nodi: 145
			[10008] reac per cdc 70 - nodo 146	Nodi: 146
			[10009] reac per cdc 70 - nodo 147	Nodi: 147
			[10010] reac per cdc 70 - nodo 148	Nodi: 148
			[10011] reac per cdc 70 - nodo 149	Nodi: 149
			[10012] reac per cdc 70 - nodo 150	Nodi: 150
			[10013] reac per cdc 70 - nodo 151	Nodi: 151
			[10014] reac per cdc 70 - nodo 152	Nodi: 152
			[10015] reac per cdc 70 - nodo 153	Nodi: 153
			[10016] reac per cdc 70 - nodo 154	Nodi: 154
			[10017] reac per cdc 70 - nodo 155	Nodi: 155
			[10018] reac per cdc 70 - nodo 156	Nodi: 156

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10019] reac per cdc 70 - nodo 157	Nodi: 157
			[10020] reac per cdc 70 - nodo 158	Nodi: 158
			[10021] reac per cdc 70 - nodo 159	Nodi: 159
67	Qk	R-LC per cdc 71 - (da 71)	Azioni applicate:	Ad elementi:
			[10022] reac per cdc 71 - nodo 1	Nodi: 1
			[10023] reac per cdc 71 - nodo 2	Nodi: 2
			[10024] reac per cdc 71 - nodo 3	Nodi: 3
			[10025] reac per cdc 71 - nodo 4	Nodi: 4
			[10026] reac per cdc 71 - nodo 5	Nodi: 5
			[10027] reac per cdc 71 - nodo 6	Nodi: 6
			[10028] reac per cdc 71 - nodo 7	Nodi: 7
			[10029] reac per cdc 71 - nodo 8	Nodi: 8
			[10030] reac per cdc 71 - nodo 9	Nodi: 9
			[10031] reac per cdc 71 - nodo 10	Nodi: 10
			[10032] reac per cdc 71 - nodo 11	Nodi: 11
			[10033] reac per cdc 71 - nodo 12	Nodi: 12
			[10034] reac per cdc 71 - nodo 13	Nodi: 13
			[10035] reac per cdc 71 - nodo 14	Nodi: 14
			[10036] reac per cdc 71 - nodo 15	Nodi: 15
			[10037] reac per cdc 71 - nodo 16	Nodi: 16
			[10038] reac per cdc 71 - nodo 17	Nodi: 17
			[10039] reac per cdc 71 - nodo 18	Nodi: 18
			[10040] reac per cdc 71 - nodo 19	Nodi: 19
			[10041] reac per cdc 71 - nodo 20	Nodi: 20
			[10042] reac per cdc 71 - nodo 21	Nodi: 21
			[10043] reac per cdc 71 - nodo 22	Nodi: 22
			[10044] reac per cdc 71 - nodo 23	Nodi: 23
			[10045] reac per cdc 71 - nodo 24	Nodi: 24
			[10046] reac per cdc 71 - nodo 25	Nodi: 25
			[10047] reac per cdc 71 - nodo 26	Nodi: 26
			[10048] reac per cdc 71 - nodo 27	Nodi: 27
			[10049] reac per cdc 71 - nodo 28	Nodi: 28
			[10050] reac per cdc 71 - nodo 29	Nodi: 29
			[10051] reac per cdc 71 - nodo 30	Nodi: 30
			[10052] reac per cdc 71 - nodo 31	Nodi: 31
			[10053] reac per cdc 71 - nodo 32	Nodi: 32
			[10054] reac per cdc 71 - nodo 33	Nodi: 33
			[10055] reac per cdc 71 - nodo 34	Nodi: 34
			[10056] reac per cdc 71 - nodo 35	Nodi: 35
			[10057] reac per cdc 71 - nodo 36	Nodi: 36
			[10058] reac per cdc 71 - nodo 37	Nodi: 37
			[10059] reac per cdc 71 - nodo 38	Nodi: 38
			[10060] reac per cdc 71 - nodo 39	Nodi: 39
			[10061] reac per cdc 71 - nodo 40	Nodi: 40
			[10062] reac per cdc 71 - nodo 41	Nodi: 41
			[10063] reac per cdc 71 - nodo 42	Nodi: 42
			[10064] reac per cdc 71 - nodo 43	Nodi: 43
			[10065] reac per cdc 71 - nodo 44	Nodi: 44
			[10066] reac per cdc 71 - nodo 45	Nodi: 45
			[10067] reac per cdc 71 - nodo 46	Nodi: 46
			[10068] reac per cdc 71 - nodo 47	Nodi: 47
			[10069] reac per cdc 71 - nodo 48	Nodi: 48
			[10070] reac per cdc 71 - nodo 49	Nodi: 49
			[10071] reac per cdc 71 - nodo 50	Nodi: 50
			[10072] reac per cdc 71 - nodo 51	Nodi: 51
			[10073] reac per cdc 71 - nodo 52	Nodi: 52
			[10074] reac per cdc 71 - nodo 53	Nodi: 53
			[10075] reac per cdc 71 - nodo 54	Nodi: 54
			[10076] reac per cdc 71 - nodo 55	Nodi: 55
			[10077] reac per cdc 71 - nodo 56	Nodi: 56
			[10078] reac per cdc 71 - nodo 57	Nodi: 57
			[10079] reac per cdc 71 - nodo 58	Nodi: 58
			[10080] reac per cdc 71 - nodo 59	Nodi: 59
			[10081] reac per cdc 71 - nodo 60	Nodi: 60
			[10082] reac per cdc 71 - nodo 61	Nodi: 61
			[10083] reac per cdc 71 - nodo 62	Nodi: 62
			[10084] reac per cdc 71 - nodo 63	Nodi: 63
			[10085] reac per cdc 71 - nodo 64	Nodi: 64
			[10086] reac per cdc 71 - nodo 65	Nodi: 65
			[10087] reac per cdc 71 - nodo 66	Nodi: 66
			[10088] reac per cdc 71 - nodo 67	Nodi: 67
			[10089] reac per cdc 71 - nodo 68	Nodi: 68
			[10090] reac per cdc 71 - nodo 69	Nodi: 69

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10091] reac per cdc 71 - nodo 70	Nodi: 70
			[10092] reac per cdc 71 - nodo 71	Nodi: 71
			[10093] reac per cdc 71 - nodo 72	Nodi: 72
			[10094] reac per cdc 71 - nodo 73	Nodi: 73
			[10095] reac per cdc 71 - nodo 74	Nodi: 74
			[10096] reac per cdc 71 - nodo 75	Nodi: 75
			[10097] reac per cdc 71 - nodo 76	Nodi: 76
			[10098] reac per cdc 71 - nodo 77	Nodi: 77
			[10099] reac per cdc 71 - nodo 78	Nodi: 78
			[10100] reac per cdc 71 - nodo 79	Nodi: 79
			[10101] reac per cdc 71 - nodo 80	Nodi: 80
			[10102] reac per cdc 71 - nodo 81	Nodi: 81
			[10103] reac per cdc 71 - nodo 82	Nodi: 82
			[10104] reac per cdc 71 - nodo 83	Nodi: 83
			[10105] reac per cdc 71 - nodo 84	Nodi: 84
			[10106] reac per cdc 71 - nodo 85	Nodi: 85
			[10107] reac per cdc 71 - nodo 86	Nodi: 86
			[10108] reac per cdc 71 - nodo 87	Nodi: 87
			[10109] reac per cdc 71 - nodo 88	Nodi: 88
			[10110] reac per cdc 71 - nodo 89	Nodi: 89
			[10111] reac per cdc 71 - nodo 90	Nodi: 90
			[10112] reac per cdc 71 - nodo 91	Nodi: 91
			[10113] reac per cdc 71 - nodo 92	Nodi: 92
			[10114] reac per cdc 71 - nodo 93	Nodi: 93
			[10115] reac per cdc 71 - nodo 94	Nodi: 94
			[10116] reac per cdc 71 - nodo 95	Nodi: 95
			[10117] reac per cdc 71 - nodo 96	Nodi: 96
			[10118] reac per cdc 71 - nodo 97	Nodi: 97
			[10119] reac per cdc 71 - nodo 98	Nodi: 98
			[10120] reac per cdc 71 - nodo 99	Nodi: 99
			[10121] reac per cdc 71 - nodo 100	Nodi: 100
			[10122] reac per cdc 71 - nodo 101	Nodi: 101
			[10123] reac per cdc 71 - nodo 102	Nodi: 102
			[10124] reac per cdc 71 - nodo 103	Nodi: 103
			[10125] reac per cdc 71 - nodo 104	Nodi: 104
			[10126] reac per cdc 71 - nodo 105	Nodi: 105
			[10127] reac per cdc 71 - nodo 106	Nodi: 106
			[10128] reac per cdc 71 - nodo 107	Nodi: 107
			[10129] reac per cdc 71 - nodo 108	Nodi: 108
			[10130] reac per cdc 71 - nodo 109	Nodi: 109
			[10131] reac per cdc 71 - nodo 110	Nodi: 110
			[10132] reac per cdc 71 - nodo 111	Nodi: 111
			[10133] reac per cdc 71 - nodo 112	Nodi: 112
			[10134] reac per cdc 71 - nodo 113	Nodi: 113
			[10135] reac per cdc 71 - nodo 114	Nodi: 114
			[10136] reac per cdc 71 - nodo 115	Nodi: 115
			[10137] reac per cdc 71 - nodo 116	Nodi: 116
			[10138] reac per cdc 71 - nodo 117	Nodi: 117
			[10139] reac per cdc 71 - nodo 118	Nodi: 118
			[10140] reac per cdc 71 - nodo 119	Nodi: 119
			[10141] reac per cdc 71 - nodo 120	Nodi: 120
			[10142] reac per cdc 71 - nodo 121	Nodi: 121
			[10143] reac per cdc 71 - nodo 122	Nodi: 122
			[10144] reac per cdc 71 - nodo 123	Nodi: 123
			[10145] reac per cdc 71 - nodo 124	Nodi: 124
			[10146] reac per cdc 71 - nodo 125	Nodi: 125
			[10147] reac per cdc 71 - nodo 126	Nodi: 126
			[10148] reac per cdc 71 - nodo 127	Nodi: 127
			[10149] reac per cdc 71 - nodo 128	Nodi: 128
			[10150] reac per cdc 71 - nodo 129	Nodi: 129
			[10151] reac per cdc 71 - nodo 130	Nodi: 130
			[10152] reac per cdc 71 - nodo 131	Nodi: 131
			[10153] reac per cdc 71 - nodo 132	Nodi: 132
			[10154] reac per cdc 71 - nodo 133	Nodi: 133
			[10155] reac per cdc 71 - nodo 134	Nodi: 134
			[10156] reac per cdc 71 - nodo 135	Nodi: 135
			[10157] reac per cdc 71 - nodo 136	Nodi: 136
			[10158] reac per cdc 71 - nodo 137	Nodi: 137
			[10159] reac per cdc 71 - nodo 138	Nodi: 138
			[10160] reac per cdc 71 - nodo 139	Nodi: 139
			[10161] reac per cdc 71 - nodo 140	Nodi: 140
			[10162] reac per cdc 71 - nodo 141	Nodi: 141
			[10163] reac per cdc 71 - nodo 142	Nodi: 142

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10164] reac per cdc 71 - nodo 143	Nodi: 143
			[10165] reac per cdc 71 - nodo 144	Nodi: 144
			[10166] reac per cdc 71 - nodo 145	Nodi: 145
			[10167] reac per cdc 71 - nodo 146	Nodi: 146
			[10168] reac per cdc 71 - nodo 147	Nodi: 147
			[10169] reac per cdc 71 - nodo 148	Nodi: 148
			[10170] reac per cdc 71 - nodo 149	Nodi: 149
			[10171] reac per cdc 71 - nodo 150	Nodi: 150
			[10172] reac per cdc 71 - nodo 151	Nodi: 151
			[10173] reac per cdc 71 - nodo 152	Nodi: 152
			[10174] reac per cdc 71 - nodo 153	Nodi: 153
			[10175] reac per cdc 71 - nodo 154	Nodi: 154
			[10176] reac per cdc 71 - nodo 155	Nodi: 155
			[10177] reac per cdc 71 - nodo 156	Nodi: 156
			[10178] reac per cdc 71 - nodo 157	Nodi: 157
			[10179] reac per cdc 71 - nodo 158	Nodi: 158
			[10180] reac per cdc 71 - nodo 159	Nodi: 159
68	Qk	R-LC per cdc 72 - (da 72)	Azioni applicate:	Ad elementi:
			[10181] reac per cdc 72 - nodo 1	Nodi: 1
			[10182] reac per cdc 72 - nodo 2	Nodi: 2
			[10183] reac per cdc 72 - nodo 3	Nodi: 3
			[10184] reac per cdc 72 - nodo 4	Nodi: 4
			[10185] reac per cdc 72 - nodo 5	Nodi: 5
			[10186] reac per cdc 72 - nodo 6	Nodi: 6
			[10187] reac per cdc 72 - nodo 7	Nodi: 7
			[10188] reac per cdc 72 - nodo 8	Nodi: 8
			[10189] reac per cdc 72 - nodo 9	Nodi: 9
			[10190] reac per cdc 72 - nodo 10	Nodi: 10
			[10191] reac per cdc 72 - nodo 11	Nodi: 11
			[10192] reac per cdc 72 - nodo 12	Nodi: 12
			[10193] reac per cdc 72 - nodo 13	Nodi: 13
			[10194] reac per cdc 72 - nodo 14	Nodi: 14
			[10195] reac per cdc 72 - nodo 15	Nodi: 15
			[10196] reac per cdc 72 - nodo 16	Nodi: 16
			[10197] reac per cdc 72 - nodo 17	Nodi: 17
			[10198] reac per cdc 72 - nodo 18	Nodi: 18
			[10199] reac per cdc 72 - nodo 19	Nodi: 19
			[10200] reac per cdc 72 - nodo 20	Nodi: 20
			[10201] reac per cdc 72 - nodo 21	Nodi: 21
			[10202] reac per cdc 72 - nodo 22	Nodi: 22
			[10203] reac per cdc 72 - nodo 23	Nodi: 23
			[10204] reac per cdc 72 - nodo 24	Nodi: 24
			[10205] reac per cdc 72 - nodo 25	Nodi: 25
			[10206] reac per cdc 72 - nodo 26	Nodi: 26
			[10207] reac per cdc 72 - nodo 27	Nodi: 27
			[10208] reac per cdc 72 - nodo 28	Nodi: 28
			[10209] reac per cdc 72 - nodo 29	Nodi: 29
			[10210] reac per cdc 72 - nodo 30	Nodi: 30
			[10211] reac per cdc 72 - nodo 31	Nodi: 31
			[10212] reac per cdc 72 - nodo 32	Nodi: 32
			[10213] reac per cdc 72 - nodo 33	Nodi: 33
			[10214] reac per cdc 72 - nodo 34	Nodi: 34
			[10215] reac per cdc 72 - nodo 35	Nodi: 35
			[10216] reac per cdc 72 - nodo 36	Nodi: 36
			[10217] reac per cdc 72 - nodo 37	Nodi: 37
			[10218] reac per cdc 72 - nodo 38	Nodi: 38
			[10219] reac per cdc 72 - nodo 39	Nodi: 39
			[10220] reac per cdc 72 - nodo 40	Nodi: 40
			[10221] reac per cdc 72 - nodo 41	Nodi: 41
			[10222] reac per cdc 72 - nodo 42	Nodi: 42
			[10223] reac per cdc 72 - nodo 43	Nodi: 43
			[10224] reac per cdc 72 - nodo 44	Nodi: 44
			[10225] reac per cdc 72 - nodo 45	Nodi: 45
			[10226] reac per cdc 72 - nodo 46	Nodi: 46
			[10227] reac per cdc 72 - nodo 47	Nodi: 47
			[10228] reac per cdc 72 - nodo 48	Nodi: 48
			[10229] reac per cdc 72 - nodo 49	Nodi: 49
			[10230] reac per cdc 72 - nodo 50	Nodi: 50
			[10231] reac per cdc 72 - nodo 51	Nodi: 51
			[10232] reac per cdc 72 - nodo 52	Nodi: 52
			[10233] reac per cdc 72 - nodo 53	Nodi: 53
			[10234] reac per cdc 72 - nodo 54	Nodi: 54
			[10235] reac per cdc 72 - nodo 55	Nodi: 55

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10236] reac per cdc 72 - nodo 56	Nodi: 56
			[10237] reac per cdc 72 - nodo 57	Nodi: 57
			[10238] reac per cdc 72 - nodo 58	Nodi: 58
			[10239] reac per cdc 72 - nodo 59	Nodi: 59
			[10240] reac per cdc 72 - nodo 60	Nodi: 60
			[10241] reac per cdc 72 - nodo 61	Nodi: 61
			[10242] reac per cdc 72 - nodo 62	Nodi: 62
			[10243] reac per cdc 72 - nodo 63	Nodi: 63
			[10244] reac per cdc 72 - nodo 64	Nodi: 64
			[10245] reac per cdc 72 - nodo 65	Nodi: 65
			[10246] reac per cdc 72 - nodo 66	Nodi: 66
			[10247] reac per cdc 72 - nodo 67	Nodi: 67
			[10248] reac per cdc 72 - nodo 68	Nodi: 68
			[10249] reac per cdc 72 - nodo 69	Nodi: 69
			[10250] reac per cdc 72 - nodo 70	Nodi: 70
			[10251] reac per cdc 72 - nodo 71	Nodi: 71
			[10252] reac per cdc 72 - nodo 72	Nodi: 72
			[10253] reac per cdc 72 - nodo 73	Nodi: 73
			[10254] reac per cdc 72 - nodo 74	Nodi: 74
			[10255] reac per cdc 72 - nodo 75	Nodi: 75
			[10256] reac per cdc 72 - nodo 76	Nodi: 76
			[10257] reac per cdc 72 - nodo 77	Nodi: 77
			[10258] reac per cdc 72 - nodo 78	Nodi: 78
			[10259] reac per cdc 72 - nodo 79	Nodi: 79
			[10260] reac per cdc 72 - nodo 80	Nodi: 80
			[10261] reac per cdc 72 - nodo 81	Nodi: 81
			[10262] reac per cdc 72 - nodo 82	Nodi: 82
			[10263] reac per cdc 72 - nodo 83	Nodi: 83
			[10264] reac per cdc 72 - nodo 84	Nodi: 84
			[10265] reac per cdc 72 - nodo 85	Nodi: 85
			[10266] reac per cdc 72 - nodo 86	Nodi: 86
			[10267] reac per cdc 72 - nodo 87	Nodi: 87
			[10268] reac per cdc 72 - nodo 88	Nodi: 88
			[10269] reac per cdc 72 - nodo 89	Nodi: 89
			[10270] reac per cdc 72 - nodo 90	Nodi: 90
			[10271] reac per cdc 72 - nodo 91	Nodi: 91
			[10272] reac per cdc 72 - nodo 92	Nodi: 92
			[10273] reac per cdc 72 - nodo 93	Nodi: 93
			[10274] reac per cdc 72 - nodo 94	Nodi: 94
			[10275] reac per cdc 72 - nodo 95	Nodi: 95
			[10276] reac per cdc 72 - nodo 96	Nodi: 96
			[10277] reac per cdc 72 - nodo 97	Nodi: 97
			[10278] reac per cdc 72 - nodo 98	Nodi: 98
			[10279] reac per cdc 72 - nodo 99	Nodi: 99
			[10280] reac per cdc 72 - nodo 100	Nodi: 100
			[10281] reac per cdc 72 - nodo 101	Nodi: 101
			[10282] reac per cdc 72 - nodo 102	Nodi: 102
			[10283] reac per cdc 72 - nodo 103	Nodi: 103
			[10284] reac per cdc 72 - nodo 104	Nodi: 104
			[10285] reac per cdc 72 - nodo 105	Nodi: 105
			[10286] reac per cdc 72 - nodo 106	Nodi: 106
			[10287] reac per cdc 72 - nodo 107	Nodi: 107
			[10288] reac per cdc 72 - nodo 108	Nodi: 108
			[10289] reac per cdc 72 - nodo 109	Nodi: 109
			[10290] reac per cdc 72 - nodo 110	Nodi: 110
			[10291] reac per cdc 72 - nodo 111	Nodi: 111
			[10292] reac per cdc 72 - nodo 112	Nodi: 112
			[10293] reac per cdc 72 - nodo 113	Nodi: 113
			[10294] reac per cdc 72 - nodo 114	Nodi: 114
			[10295] reac per cdc 72 - nodo 115	Nodi: 115
			[10296] reac per cdc 72 - nodo 116	Nodi: 116
			[10297] reac per cdc 72 - nodo 117	Nodi: 117
			[10298] reac per cdc 72 - nodo 118	Nodi: 118
			[10299] reac per cdc 72 - nodo 119	Nodi: 119
			[10300] reac per cdc 72 - nodo 120	Nodi: 120
			[10301] reac per cdc 72 - nodo 121	Nodi: 121
			[10302] reac per cdc 72 - nodo 122	Nodi: 122
			[10303] reac per cdc 72 - nodo 123	Nodi: 123
			[10304] reac per cdc 72 - nodo 124	Nodi: 124
			[10305] reac per cdc 72 - nodo 125	Nodi: 125
			[10306] reac per cdc 72 - nodo 126	Nodi: 126
			[10307] reac per cdc 72 - nodo 127	Nodi: 127
			[10308] reac per cdc 72 - nodo 128	Nodi: 128

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10309] reac per cdc 72 - nodo 129	Nodi: 129
			[10310] reac per cdc 72 - nodo 130	Nodi: 130
			[10311] reac per cdc 72 - nodo 131	Nodi: 131
			[10312] reac per cdc 72 - nodo 132	Nodi: 132
			[10313] reac per cdc 72 - nodo 133	Nodi: 133
			[10314] reac per cdc 72 - nodo 134	Nodi: 134
			[10315] reac per cdc 72 - nodo 135	Nodi: 135
			[10316] reac per cdc 72 - nodo 136	Nodi: 136
			[10317] reac per cdc 72 - nodo 137	Nodi: 137
			[10318] reac per cdc 72 - nodo 138	Nodi: 138
			[10319] reac per cdc 72 - nodo 139	Nodi: 139
			[10320] reac per cdc 72 - nodo 140	Nodi: 140
			[10321] reac per cdc 72 - nodo 141	Nodi: 141
			[10322] reac per cdc 72 - nodo 142	Nodi: 142
			[10323] reac per cdc 72 - nodo 143	Nodi: 143
			[10324] reac per cdc 72 - nodo 144	Nodi: 144
			[10325] reac per cdc 72 - nodo 145	Nodi: 145
			[10326] reac per cdc 72 - nodo 146	Nodi: 146
			[10327] reac per cdc 72 - nodo 147	Nodi: 147
			[10328] reac per cdc 72 - nodo 148	Nodi: 148
			[10329] reac per cdc 72 - nodo 149	Nodi: 149
			[10330] reac per cdc 72 - nodo 150	Nodi: 150
			[10331] reac per cdc 72 - nodo 151	Nodi: 151
			[10332] reac per cdc 72 - nodo 152	Nodi: 152
			[10333] reac per cdc 72 - nodo 153	Nodi: 153
			[10334] reac per cdc 72 - nodo 154	Nodi: 154
			[10335] reac per cdc 72 - nodo 155	Nodi: 155
			[10336] reac per cdc 72 - nodo 156	Nodi: 156
			[10337] reac per cdc 72 - nodo 157	Nodi: 157
			[10338] reac per cdc 72 - nodo 158	Nodi: 158
			[10339] reac per cdc 72 - nodo 159	Nodi: 159
69	Qk	R-LC per cdc 73 - (da 73)	Azioni applicate:	Ad elementi:
			[10340] reac per cdc 73 - nodo 1	Nodi: 1
			[10341] reac per cdc 73 - nodo 2	Nodi: 2
			[10342] reac per cdc 73 - nodo 3	Nodi: 3
			[10343] reac per cdc 73 - nodo 4	Nodi: 4
			[10344] reac per cdc 73 - nodo 5	Nodi: 5
			[10345] reac per cdc 73 - nodo 6	Nodi: 6
			[10346] reac per cdc 73 - nodo 7	Nodi: 7
			[10347] reac per cdc 73 - nodo 8	Nodi: 8
			[10348] reac per cdc 73 - nodo 9	Nodi: 9
			[10349] reac per cdc 73 - nodo 10	Nodi: 10
			[10350] reac per cdc 73 - nodo 11	Nodi: 11
			[10351] reac per cdc 73 - nodo 12	Nodi: 12
			[10352] reac per cdc 73 - nodo 13	Nodi: 13
			[10353] reac per cdc 73 - nodo 14	Nodi: 14
			[10354] reac per cdc 73 - nodo 15	Nodi: 15
			[10355] reac per cdc 73 - nodo 16	Nodi: 16
			[10356] reac per cdc 73 - nodo 17	Nodi: 17
			[10357] reac per cdc 73 - nodo 18	Nodi: 18
			[10358] reac per cdc 73 - nodo 19	Nodi: 19
			[10359] reac per cdc 73 - nodo 20	Nodi: 20
			[10360] reac per cdc 73 - nodo 21	Nodi: 21
			[10361] reac per cdc 73 - nodo 22	Nodi: 22
			[10362] reac per cdc 73 - nodo 23	Nodi: 23
			[10363] reac per cdc 73 - nodo 24	Nodi: 24
			[10364] reac per cdc 73 - nodo 25	Nodi: 25
			[10365] reac per cdc 73 - nodo 26	Nodi: 26
			[10366] reac per cdc 73 - nodo 27	Nodi: 27
			[10367] reac per cdc 73 - nodo 28	Nodi: 28
			[10368] reac per cdc 73 - nodo 29	Nodi: 29
			[10369] reac per cdc 73 - nodo 30	Nodi: 30
			[10370] reac per cdc 73 - nodo 31	Nodi: 31
			[10371] reac per cdc 73 - nodo 32	Nodi: 32
			[10372] reac per cdc 73 - nodo 33	Nodi: 33
			[10373] reac per cdc 73 - nodo 34	Nodi: 34
			[10374] reac per cdc 73 - nodo 35	Nodi: 35
			[10375] reac per cdc 73 - nodo 36	Nodi: 36
			[10376] reac per cdc 73 - nodo 37	Nodi: 37
			[10377] reac per cdc 73 - nodo 38	Nodi: 38
			[10378] reac per cdc 73 - nodo 39	Nodi: 39
			[10379] reac per cdc 73 - nodo 40	Nodi: 40
			[10380] reac per cdc 73 - nodo 41	Nodi: 41

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10381] reac per cdc 73 - nodo 42	Nodi: 42
			[10382] reac per cdc 73 - nodo 43	Nodi: 43
			[10383] reac per cdc 73 - nodo 44	Nodi: 44
			[10384] reac per cdc 73 - nodo 45	Nodi: 45
			[10385] reac per cdc 73 - nodo 46	Nodi: 46
			[10386] reac per cdc 73 - nodo 47	Nodi: 47
			[10387] reac per cdc 73 - nodo 48	Nodi: 48
			[10388] reac per cdc 73 - nodo 49	Nodi: 49
			[10389] reac per cdc 73 - nodo 50	Nodi: 50
			[10390] reac per cdc 73 - nodo 51	Nodi: 51
			[10391] reac per cdc 73 - nodo 52	Nodi: 52
			[10392] reac per cdc 73 - nodo 53	Nodi: 53
			[10393] reac per cdc 73 - nodo 54	Nodi: 54
			[10394] reac per cdc 73 - nodo 55	Nodi: 55
			[10395] reac per cdc 73 - nodo 56	Nodi: 56
			[10396] reac per cdc 73 - nodo 57	Nodi: 57
			[10397] reac per cdc 73 - nodo 58	Nodi: 58
			[10398] reac per cdc 73 - nodo 59	Nodi: 59
			[10399] reac per cdc 73 - nodo 60	Nodi: 60
			[10400] reac per cdc 73 - nodo 61	Nodi: 61
			[10401] reac per cdc 73 - nodo 62	Nodi: 62
			[10402] reac per cdc 73 - nodo 63	Nodi: 63
			[10403] reac per cdc 73 - nodo 64	Nodi: 64
			[10404] reac per cdc 73 - nodo 65	Nodi: 65
			[10405] reac per cdc 73 - nodo 66	Nodi: 66
			[10406] reac per cdc 73 - nodo 67	Nodi: 67
			[10407] reac per cdc 73 - nodo 68	Nodi: 68
			[10408] reac per cdc 73 - nodo 69	Nodi: 69
			[10409] reac per cdc 73 - nodo 70	Nodi: 70
			[10410] reac per cdc 73 - nodo 71	Nodi: 71
			[10411] reac per cdc 73 - nodo 72	Nodi: 72
			[10412] reac per cdc 73 - nodo 73	Nodi: 73
			[10413] reac per cdc 73 - nodo 74	Nodi: 74
			[10414] reac per cdc 73 - nodo 75	Nodi: 75
			[10415] reac per cdc 73 - nodo 76	Nodi: 76
			[10416] reac per cdc 73 - nodo 77	Nodi: 77
			[10417] reac per cdc 73 - nodo 78	Nodi: 78
			[10418] reac per cdc 73 - nodo 79	Nodi: 79
			[10419] reac per cdc 73 - nodo 80	Nodi: 80
			[10420] reac per cdc 73 - nodo 81	Nodi: 81
			[10421] reac per cdc 73 - nodo 82	Nodi: 82
			[10422] reac per cdc 73 - nodo 83	Nodi: 83
			[10423] reac per cdc 73 - nodo 84	Nodi: 84
			[10424] reac per cdc 73 - nodo 85	Nodi: 85
			[10425] reac per cdc 73 - nodo 86	Nodi: 86
			[10426] reac per cdc 73 - nodo 87	Nodi: 87
			[10427] reac per cdc 73 - nodo 88	Nodi: 88
			[10428] reac per cdc 73 - nodo 89	Nodi: 89
			[10429] reac per cdc 73 - nodo 90	Nodi: 90
			[10430] reac per cdc 73 - nodo 91	Nodi: 91
			[10431] reac per cdc 73 - nodo 92	Nodi: 92
			[10432] reac per cdc 73 - nodo 93	Nodi: 93
			[10433] reac per cdc 73 - nodo 94	Nodi: 94
			[10434] reac per cdc 73 - nodo 95	Nodi: 95
			[10435] reac per cdc 73 - nodo 96	Nodi: 96
			[10436] reac per cdc 73 - nodo 97	Nodi: 97
			[10437] reac per cdc 73 - nodo 98	Nodi: 98
			[10438] reac per cdc 73 - nodo 99	Nodi: 99
			[10439] reac per cdc 73 - nodo 100	Nodi: 100
			[10440] reac per cdc 73 - nodo 101	Nodi: 101
			[10441] reac per cdc 73 - nodo 102	Nodi: 102
			[10442] reac per cdc 73 - nodo 103	Nodi: 103
			[10443] reac per cdc 73 - nodo 104	Nodi: 104
			[10444] reac per cdc 73 - nodo 105	Nodi: 105
			[10445] reac per cdc 73 - nodo 106	Nodi: 106
			[10446] reac per cdc 73 - nodo 107	Nodi: 107
			[10447] reac per cdc 73 - nodo 108	Nodi: 108
			[10448] reac per cdc 73 - nodo 109	Nodi: 109
			[10449] reac per cdc 73 - nodo 110	Nodi: 110
			[10450] reac per cdc 73 - nodo 111	Nodi: 111
			[10451] reac per cdc 73 - nodo 112	Nodi: 112
			[10452] reac per cdc 73 - nodo 113	Nodi: 113
			[10453] reac per cdc 73 - nodo 114	Nodi: 114

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10454] reac per cdc 73 - nodo 115	Nodi: 115
			[10455] reac per cdc 73 - nodo 116	Nodi: 116
			[10456] reac per cdc 73 - nodo 117	Nodi: 117
			[10457] reac per cdc 73 - nodo 118	Nodi: 118
			[10458] reac per cdc 73 - nodo 119	Nodi: 119
			[10459] reac per cdc 73 - nodo 120	Nodi: 120
			[10460] reac per cdc 73 - nodo 121	Nodi: 121
			[10461] reac per cdc 73 - nodo 122	Nodi: 122
			[10462] reac per cdc 73 - nodo 123	Nodi: 123
			[10463] reac per cdc 73 - nodo 124	Nodi: 124
			[10464] reac per cdc 73 - nodo 125	Nodi: 125
			[10465] reac per cdc 73 - nodo 126	Nodi: 126
			[10466] reac per cdc 73 - nodo 127	Nodi: 127
			[10467] reac per cdc 73 - nodo 128	Nodi: 128
			[10468] reac per cdc 73 - nodo 129	Nodi: 129
			[10469] reac per cdc 73 - nodo 130	Nodi: 130
			[10470] reac per cdc 73 - nodo 131	Nodi: 131
			[10471] reac per cdc 73 - nodo 132	Nodi: 132
			[10472] reac per cdc 73 - nodo 133	Nodi: 133
			[10473] reac per cdc 73 - nodo 134	Nodi: 134
			[10474] reac per cdc 73 - nodo 135	Nodi: 135
			[10475] reac per cdc 73 - nodo 136	Nodi: 136
			[10476] reac per cdc 73 - nodo 137	Nodi: 137
			[10477] reac per cdc 73 - nodo 138	Nodi: 138
			[10478] reac per cdc 73 - nodo 139	Nodi: 139
			[10479] reac per cdc 73 - nodo 140	Nodi: 140
			[10480] reac per cdc 73 - nodo 141	Nodi: 141
			[10481] reac per cdc 73 - nodo 142	Nodi: 142
			[10482] reac per cdc 73 - nodo 143	Nodi: 143
			[10483] reac per cdc 73 - nodo 144	Nodi: 144
			[10484] reac per cdc 73 - nodo 145	Nodi: 145
			[10485] reac per cdc 73 - nodo 146	Nodi: 146
			[10486] reac per cdc 73 - nodo 147	Nodi: 147
			[10487] reac per cdc 73 - nodo 148	Nodi: 148
			[10488] reac per cdc 73 - nodo 149	Nodi: 149
			[10489] reac per cdc 73 - nodo 150	Nodi: 150
			[10490] reac per cdc 73 - nodo 151	Nodi: 151
			[10491] reac per cdc 73 - nodo 152	Nodi: 152
			[10492] reac per cdc 73 - nodo 153	Nodi: 153
			[10493] reac per cdc 73 - nodo 154	Nodi: 154
			[10494] reac per cdc 73 - nodo 155	Nodi: 155
			[10495] reac per cdc 73 - nodo 156	Nodi: 156
			[10496] reac per cdc 73 - nodo 157	Nodi: 157
			[10497] reac per cdc 73 - nodo 158	Nodi: 158
			[10498] reac per cdc 73 - nodo 159	Nodi: 159
70	Qk	R-LC per cdc 74 - (da 74)	Azioni applicate:	Ad elementi:
			[10499] reac per cdc 74 - nodo 1	Nodi: 1
			[10500] reac per cdc 74 - nodo 2	Nodi: 2
			[10501] reac per cdc 74 - nodo 3	Nodi: 3
			[10502] reac per cdc 74 - nodo 4	Nodi: 4
			[10503] reac per cdc 74 - nodo 5	Nodi: 5
			[10504] reac per cdc 74 - nodo 6	Nodi: 6
			[10505] reac per cdc 74 - nodo 7	Nodi: 7
			[10506] reac per cdc 74 - nodo 8	Nodi: 8
			[10507] reac per cdc 74 - nodo 9	Nodi: 9
			[10508] reac per cdc 74 - nodo 10	Nodi: 10
			[10509] reac per cdc 74 - nodo 11	Nodi: 11
			[10510] reac per cdc 74 - nodo 12	Nodi: 12
			[10511] reac per cdc 74 - nodo 13	Nodi: 13
			[10512] reac per cdc 74 - nodo 14	Nodi: 14
			[10513] reac per cdc 74 - nodo 15	Nodi: 15
			[10514] reac per cdc 74 - nodo 16	Nodi: 16
			[10515] reac per cdc 74 - nodo 17	Nodi: 17
			[10516] reac per cdc 74 - nodo 18	Nodi: 18
			[10517] reac per cdc 74 - nodo 19	Nodi: 19
			[10518] reac per cdc 74 - nodo 20	Nodi: 20
			[10519] reac per cdc 74 - nodo 21	Nodi: 21
			[10520] reac per cdc 74 - nodo 22	Nodi: 22
			[10521] reac per cdc 74 - nodo 23	Nodi: 23
			[10522] reac per cdc 74 - nodo 24	Nodi: 24
			[10523] reac per cdc 74 - nodo 25	Nodi: 25
			[10524] reac per cdc 74 - nodo 26	Nodi: 26
			[10525] reac per cdc 74 - nodo 27	Nodi: 27

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10526] reac per cdc 74 - nodo 28	Nodi: 28
			[10527] reac per cdc 74 - nodo 29	Nodi: 29
			[10528] reac per cdc 74 - nodo 30	Nodi: 30
			[10529] reac per cdc 74 - nodo 31	Nodi: 31
			[10530] reac per cdc 74 - nodo 32	Nodi: 32
			[10531] reac per cdc 74 - nodo 33	Nodi: 33
			[10532] reac per cdc 74 - nodo 34	Nodi: 34
			[10533] reac per cdc 74 - nodo 35	Nodi: 35
			[10534] reac per cdc 74 - nodo 36	Nodi: 36
			[10535] reac per cdc 74 - nodo 37	Nodi: 37
			[10536] reac per cdc 74 - nodo 38	Nodi: 38
			[10537] reac per cdc 74 - nodo 39	Nodi: 39
			[10538] reac per cdc 74 - nodo 40	Nodi: 40
			[10539] reac per cdc 74 - nodo 41	Nodi: 41
			[10540] reac per cdc 74 - nodo 42	Nodi: 42
			[10541] reac per cdc 74 - nodo 43	Nodi: 43
			[10542] reac per cdc 74 - nodo 44	Nodi: 44
			[10543] reac per cdc 74 - nodo 45	Nodi: 45
			[10544] reac per cdc 74 - nodo 46	Nodi: 46
			[10545] reac per cdc 74 - nodo 47	Nodi: 47
			[10546] reac per cdc 74 - nodo 48	Nodi: 48
			[10547] reac per cdc 74 - nodo 49	Nodi: 49
			[10548] reac per cdc 74 - nodo 50	Nodi: 50
			[10549] reac per cdc 74 - nodo 51	Nodi: 51
			[10550] reac per cdc 74 - nodo 52	Nodi: 52
			[10551] reac per cdc 74 - nodo 53	Nodi: 53
			[10552] reac per cdc 74 - nodo 54	Nodi: 54
			[10553] reac per cdc 74 - nodo 55	Nodi: 55
			[10554] reac per cdc 74 - nodo 56	Nodi: 56
			[10555] reac per cdc 74 - nodo 57	Nodi: 57
			[10556] reac per cdc 74 - nodo 58	Nodi: 58
			[10557] reac per cdc 74 - nodo 59	Nodi: 59
			[10558] reac per cdc 74 - nodo 60	Nodi: 60
			[10559] reac per cdc 74 - nodo 61	Nodi: 61
			[10560] reac per cdc 74 - nodo 62	Nodi: 62
			[10561] reac per cdc 74 - nodo 63	Nodi: 63
			[10562] reac per cdc 74 - nodo 64	Nodi: 64
			[10563] reac per cdc 74 - nodo 65	Nodi: 65
			[10564] reac per cdc 74 - nodo 66	Nodi: 66
			[10565] reac per cdc 74 - nodo 67	Nodi: 67
			[10566] reac per cdc 74 - nodo 68	Nodi: 68
			[10567] reac per cdc 74 - nodo 69	Nodi: 69
			[10568] reac per cdc 74 - nodo 70	Nodi: 70
			[10569] reac per cdc 74 - nodo 71	Nodi: 71
			[10570] reac per cdc 74 - nodo 72	Nodi: 72
			[10571] reac per cdc 74 - nodo 73	Nodi: 73
			[10572] reac per cdc 74 - nodo 74	Nodi: 74
			[10573] reac per cdc 74 - nodo 75	Nodi: 75
			[10574] reac per cdc 74 - nodo 76	Nodi: 76
			[10575] reac per cdc 74 - nodo 77	Nodi: 77
			[10576] reac per cdc 74 - nodo 78	Nodi: 78
			[10577] reac per cdc 74 - nodo 79	Nodi: 79
			[10578] reac per cdc 74 - nodo 80	Nodi: 80
			[10579] reac per cdc 74 - nodo 81	Nodi: 81
			[10580] reac per cdc 74 - nodo 82	Nodi: 82
			[10581] reac per cdc 74 - nodo 83	Nodi: 83
			[10582] reac per cdc 74 - nodo 84	Nodi: 84
			[10583] reac per cdc 74 - nodo 85	Nodi: 85
			[10584] reac per cdc 74 - nodo 86	Nodi: 86
			[10585] reac per cdc 74 - nodo 87	Nodi: 87
			[10586] reac per cdc 74 - nodo 88	Nodi: 88
			[10587] reac per cdc 74 - nodo 89	Nodi: 89
			[10588] reac per cdc 74 - nodo 90	Nodi: 90
			[10589] reac per cdc 74 - nodo 91	Nodi: 91
			[10590] reac per cdc 74 - nodo 92	Nodi: 92
			[10591] reac per cdc 74 - nodo 93	Nodi: 93
			[10592] reac per cdc 74 - nodo 94	Nodi: 94
			[10593] reac per cdc 74 - nodo 95	Nodi: 95
			[10594] reac per cdc 74 - nodo 96	Nodi: 96
			[10595] reac per cdc 74 - nodo 97	Nodi: 97
			[10596] reac per cdc 74 - nodo 98	Nodi: 98
			[10597] reac per cdc 74 - nodo 99	Nodi: 99
			[10598] reac per cdc 74 - nodo 100	Nodi: 100

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10599] reac per cdc 74 - nodo 101	Nodi: 101
			[10600] reac per cdc 74 - nodo 102	Nodi: 102
			[10601] reac per cdc 74 - nodo 103	Nodi: 103
			[10602] reac per cdc 74 - nodo 104	Nodi: 104
			[10603] reac per cdc 74 - nodo 105	Nodi: 105
			[10604] reac per cdc 74 - nodo 106	Nodi: 106
			[10605] reac per cdc 74 - nodo 107	Nodi: 107
			[10606] reac per cdc 74 - nodo 108	Nodi: 108
			[10607] reac per cdc 74 - nodo 109	Nodi: 109
			[10608] reac per cdc 74 - nodo 110	Nodi: 110
			[10609] reac per cdc 74 - nodo 111	Nodi: 111
			[10610] reac per cdc 74 - nodo 112	Nodi: 112
			[10611] reac per cdc 74 - nodo 113	Nodi: 113
			[10612] reac per cdc 74 - nodo 114	Nodi: 114
			[10613] reac per cdc 74 - nodo 115	Nodi: 115
			[10614] reac per cdc 74 - nodo 116	Nodi: 116
			[10615] reac per cdc 74 - nodo 117	Nodi: 117
			[10616] reac per cdc 74 - nodo 118	Nodi: 118
			[10617] reac per cdc 74 - nodo 119	Nodi: 119
			[10618] reac per cdc 74 - nodo 120	Nodi: 120
			[10619] reac per cdc 74 - nodo 121	Nodi: 121
			[10620] reac per cdc 74 - nodo 122	Nodi: 122
			[10621] reac per cdc 74 - nodo 123	Nodi: 123
			[10622] reac per cdc 74 - nodo 124	Nodi: 124
			[10623] reac per cdc 74 - nodo 125	Nodi: 125
			[10624] reac per cdc 74 - nodo 126	Nodi: 126
			[10625] reac per cdc 74 - nodo 127	Nodi: 127
			[10626] reac per cdc 74 - nodo 128	Nodi: 128
			[10627] reac per cdc 74 - nodo 129	Nodi: 129
			[10628] reac per cdc 74 - nodo 130	Nodi: 130
			[10629] reac per cdc 74 - nodo 131	Nodi: 131
			[10630] reac per cdc 74 - nodo 132	Nodi: 132
			[10631] reac per cdc 74 - nodo 133	Nodi: 133
			[10632] reac per cdc 74 - nodo 134	Nodi: 134
			[10633] reac per cdc 74 - nodo 135	Nodi: 135
			[10634] reac per cdc 74 - nodo 136	Nodi: 136
			[10635] reac per cdc 74 - nodo 137	Nodi: 137
			[10636] reac per cdc 74 - nodo 138	Nodi: 138
			[10637] reac per cdc 74 - nodo 139	Nodi: 139
			[10638] reac per cdc 74 - nodo 140	Nodi: 140
			[10639] reac per cdc 74 - nodo 141	Nodi: 141
			[10640] reac per cdc 74 - nodo 142	Nodi: 142
			[10641] reac per cdc 74 - nodo 143	Nodi: 143
			[10642] reac per cdc 74 - nodo 144	Nodi: 144
			[10643] reac per cdc 74 - nodo 145	Nodi: 145
			[10644] reac per cdc 74 - nodo 146	Nodi: 146
			[10645] reac per cdc 74 - nodo 147	Nodi: 147
			[10646] reac per cdc 74 - nodo 148	Nodi: 148
			[10647] reac per cdc 74 - nodo 149	Nodi: 149
			[10648] reac per cdc 74 - nodo 150	Nodi: 150
			[10649] reac per cdc 74 - nodo 151	Nodi: 151
			[10650] reac per cdc 74 - nodo 152	Nodi: 152
			[10651] reac per cdc 74 - nodo 153	Nodi: 153
			[10652] reac per cdc 74 - nodo 154	Nodi: 154
			[10653] reac per cdc 74 - nodo 155	Nodi: 155
			[10654] reac per cdc 74 - nodo 156	Nodi: 156
			[10655] reac per cdc 74 - nodo 157	Nodi: 157
			[10656] reac per cdc 74 - nodo 158	Nodi: 158
			[10657] reac per cdc 74 - nodo 159	Nodi: 159
71	Qk	R-LC per cdc 75 - (da 75)	Azioni applicate:	Ad elementi:
			[10658] reac per cdc 75 - nodo 1	Nodi: 1
			[10659] reac per cdc 75 - nodo 2	Nodi: 2
			[10660] reac per cdc 75 - nodo 3	Nodi: 3
			[10661] reac per cdc 75 - nodo 4	Nodi: 4
			[10662] reac per cdc 75 - nodo 5	Nodi: 5
			[10663] reac per cdc 75 - nodo 6	Nodi: 6
			[10664] reac per cdc 75 - nodo 7	Nodi: 7
			[10665] reac per cdc 75 - nodo 8	Nodi: 8
			[10666] reac per cdc 75 - nodo 9	Nodi: 9
			[10667] reac per cdc 75 - nodo 10	Nodi: 10
			[10668] reac per cdc 75 - nodo 11	Nodi: 11
			[10669] reac per cdc 75 - nodo 12	Nodi: 12
			[10670] reac per cdc 75 - nodo 13	Nodi: 13

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10671] reac per cdc 75 - nodo 14	Nodi: 14
			[10672] reac per cdc 75 - nodo 15	Nodi: 15
			[10673] reac per cdc 75 - nodo 16	Nodi: 16
			[10674] reac per cdc 75 - nodo 17	Nodi: 17
			[10675] reac per cdc 75 - nodo 18	Nodi: 18
			[10676] reac per cdc 75 - nodo 19	Nodi: 19
			[10677] reac per cdc 75 - nodo 20	Nodi: 20
			[10678] reac per cdc 75 - nodo 21	Nodi: 21
			[10679] reac per cdc 75 - nodo 22	Nodi: 22
			[10680] reac per cdc 75 - nodo 23	Nodi: 23
			[10681] reac per cdc 75 - nodo 24	Nodi: 24
			[10682] reac per cdc 75 - nodo 25	Nodi: 25
			[10683] reac per cdc 75 - nodo 26	Nodi: 26
			[10684] reac per cdc 75 - nodo 27	Nodi: 27
			[10685] reac per cdc 75 - nodo 28	Nodi: 28
			[10686] reac per cdc 75 - nodo 29	Nodi: 29
			[10687] reac per cdc 75 - nodo 30	Nodi: 30
			[10688] reac per cdc 75 - nodo 31	Nodi: 31
			[10689] reac per cdc 75 - nodo 32	Nodi: 32
			[10690] reac per cdc 75 - nodo 33	Nodi: 33
			[10691] reac per cdc 75 - nodo 34	Nodi: 34
			[10692] reac per cdc 75 - nodo 35	Nodi: 35
			[10693] reac per cdc 75 - nodo 36	Nodi: 36
			[10694] reac per cdc 75 - nodo 37	Nodi: 37
			[10695] reac per cdc 75 - nodo 38	Nodi: 38
			[10696] reac per cdc 75 - nodo 39	Nodi: 39
			[10697] reac per cdc 75 - nodo 40	Nodi: 40
			[10698] reac per cdc 75 - nodo 41	Nodi: 41
			[10699] reac per cdc 75 - nodo 42	Nodi: 42
			[10700] reac per cdc 75 - nodo 43	Nodi: 43
			[10701] reac per cdc 75 - nodo 44	Nodi: 44
			[10702] reac per cdc 75 - nodo 45	Nodi: 45
			[10703] reac per cdc 75 - nodo 46	Nodi: 46
			[10704] reac per cdc 75 - nodo 47	Nodi: 47
			[10705] reac per cdc 75 - nodo 48	Nodi: 48
			[10706] reac per cdc 75 - nodo 49	Nodi: 49
			[10707] reac per cdc 75 - nodo 50	Nodi: 50
			[10708] reac per cdc 75 - nodo 51	Nodi: 51
			[10709] reac per cdc 75 - nodo 52	Nodi: 52
			[10710] reac per cdc 75 - nodo 53	Nodi: 53
			[10711] reac per cdc 75 - nodo 54	Nodi: 54
			[10712] reac per cdc 75 - nodo 55	Nodi: 55
			[10713] reac per cdc 75 - nodo 56	Nodi: 56
			[10714] reac per cdc 75 - nodo 57	Nodi: 57
			[10715] reac per cdc 75 - nodo 58	Nodi: 58
			[10716] reac per cdc 75 - nodo 59	Nodi: 59
			[10717] reac per cdc 75 - nodo 60	Nodi: 60
			[10718] reac per cdc 75 - nodo 61	Nodi: 61
			[10719] reac per cdc 75 - nodo 62	Nodi: 62
			[10720] reac per cdc 75 - nodo 63	Nodi: 63
			[10721] reac per cdc 75 - nodo 64	Nodi: 64
			[10722] reac per cdc 75 - nodo 65	Nodi: 65
			[10723] reac per cdc 75 - nodo 66	Nodi: 66
			[10724] reac per cdc 75 - nodo 67	Nodi: 67
			[10725] reac per cdc 75 - nodo 68	Nodi: 68
			[10726] reac per cdc 75 - nodo 69	Nodi: 69
			[10727] reac per cdc 75 - nodo 70	Nodi: 70
			[10728] reac per cdc 75 - nodo 71	Nodi: 71
			[10729] reac per cdc 75 - nodo 72	Nodi: 72
			[10730] reac per cdc 75 - nodo 73	Nodi: 73
			[10731] reac per cdc 75 - nodo 74	Nodi: 74
			[10732] reac per cdc 75 - nodo 75	Nodi: 75
			[10733] reac per cdc 75 - nodo 76	Nodi: 76
			[10734] reac per cdc 75 - nodo 77	Nodi: 77
			[10735] reac per cdc 75 - nodo 78	Nodi: 78
			[10736] reac per cdc 75 - nodo 79	Nodi: 79
			[10737] reac per cdc 75 - nodo 80	Nodi: 80
			[10738] reac per cdc 75 - nodo 81	Nodi: 81
			[10739] reac per cdc 75 - nodo 82	Nodi: 82
			[10740] reac per cdc 75 - nodo 83	Nodi: 83
			[10741] reac per cdc 75 - nodo 84	Nodi: 84
			[10742] reac per cdc 75 - nodo 85	Nodi: 85
			[10743] reac per cdc 75 - nodo 86	Nodi: 86

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10744] reac per cdc 75 - nodo 87	Nodi: 87
			[10745] reac per cdc 75 - nodo 88	Nodi: 88
			[10746] reac per cdc 75 - nodo 89	Nodi: 89
			[10747] reac per cdc 75 - nodo 90	Nodi: 90
			[10748] reac per cdc 75 - nodo 91	Nodi: 91
			[10749] reac per cdc 75 - nodo 92	Nodi: 92
			[10750] reac per cdc 75 - nodo 93	Nodi: 93
			[10751] reac per cdc 75 - nodo 94	Nodi: 94
			[10752] reac per cdc 75 - nodo 95	Nodi: 95
			[10753] reac per cdc 75 - nodo 96	Nodi: 96
			[10754] reac per cdc 75 - nodo 97	Nodi: 97
			[10755] reac per cdc 75 - nodo 98	Nodi: 98
			[10756] reac per cdc 75 - nodo 99	Nodi: 99
			[10757] reac per cdc 75 - nodo 100	Nodi: 100
			[10758] reac per cdc 75 - nodo 101	Nodi: 101
			[10759] reac per cdc 75 - nodo 102	Nodi: 102
			[10760] reac per cdc 75 - nodo 103	Nodi: 103
			[10761] reac per cdc 75 - nodo 104	Nodi: 104
			[10762] reac per cdc 75 - nodo 105	Nodi: 105
			[10763] reac per cdc 75 - nodo 106	Nodi: 106
			[10764] reac per cdc 75 - nodo 107	Nodi: 107
			[10765] reac per cdc 75 - nodo 108	Nodi: 108
			[10766] reac per cdc 75 - nodo 109	Nodi: 109
			[10767] reac per cdc 75 - nodo 110	Nodi: 110
			[10768] reac per cdc 75 - nodo 111	Nodi: 111
			[10769] reac per cdc 75 - nodo 112	Nodi: 112
			[10770] reac per cdc 75 - nodo 113	Nodi: 113
			[10771] reac per cdc 75 - nodo 114	Nodi: 114
			[10772] reac per cdc 75 - nodo 115	Nodi: 115
			[10773] reac per cdc 75 - nodo 116	Nodi: 116
			[10774] reac per cdc 75 - nodo 117	Nodi: 117
			[10775] reac per cdc 75 - nodo 118	Nodi: 118
			[10776] reac per cdc 75 - nodo 119	Nodi: 119
			[10777] reac per cdc 75 - nodo 120	Nodi: 120
			[10778] reac per cdc 75 - nodo 121	Nodi: 121
			[10779] reac per cdc 75 - nodo 122	Nodi: 122
			[10780] reac per cdc 75 - nodo 123	Nodi: 123
			[10781] reac per cdc 75 - nodo 124	Nodi: 124
			[10782] reac per cdc 75 - nodo 125	Nodi: 125
			[10783] reac per cdc 75 - nodo 126	Nodi: 126
			[10784] reac per cdc 75 - nodo 127	Nodi: 127
			[10785] reac per cdc 75 - nodo 128	Nodi: 128
			[10786] reac per cdc 75 - nodo 129	Nodi: 129
			[10787] reac per cdc 75 - nodo 130	Nodi: 130
			[10788] reac per cdc 75 - nodo 131	Nodi: 131
			[10789] reac per cdc 75 - nodo 132	Nodi: 132
			[10790] reac per cdc 75 - nodo 133	Nodi: 133
			[10791] reac per cdc 75 - nodo 134	Nodi: 134
			[10792] reac per cdc 75 - nodo 135	Nodi: 135
			[10793] reac per cdc 75 - nodo 136	Nodi: 136
			[10794] reac per cdc 75 - nodo 137	Nodi: 137
			[10795] reac per cdc 75 - nodo 138	Nodi: 138
			[10796] reac per cdc 75 - nodo 139	Nodi: 139
			[10797] reac per cdc 75 - nodo 140	Nodi: 140
			[10798] reac per cdc 75 - nodo 141	Nodi: 141
			[10799] reac per cdc 75 - nodo 142	Nodi: 142
			[10800] reac per cdc 75 - nodo 143	Nodi: 143
			[10801] reac per cdc 75 - nodo 144	Nodi: 144
			[10802] reac per cdc 75 - nodo 145	Nodi: 145
			[10803] reac per cdc 75 - nodo 146	Nodi: 146
			[10804] reac per cdc 75 - nodo 147	Nodi: 147
			[10805] reac per cdc 75 - nodo 148	Nodi: 148
			[10806] reac per cdc 75 - nodo 149	Nodi: 149
			[10807] reac per cdc 75 - nodo 150	Nodi: 150
			[10808] reac per cdc 75 - nodo 151	Nodi: 151
			[10809] reac per cdc 75 - nodo 152	Nodi: 152
			[10810] reac per cdc 75 - nodo 153	Nodi: 153
			[10811] reac per cdc 75 - nodo 154	Nodi: 154
			[10812] reac per cdc 75 - nodo 155	Nodi: 155
			[10813] reac per cdc 75 - nodo 156	Nodi: 156
			[10814] reac per cdc 75 - nodo 157	Nodi: 157
			[10815] reac per cdc 75 - nodo 158	Nodi: 158
			[10816] reac per cdc 75 - nodo 159	Nodi: 159

CDC	Tipo	Sigla Id	Note	Per non automatici:
72	Qk	R-LC per cdc 76 - (da 76)	Azioni applicate:	Ad elementi:
			[10817] reac per cdc 76 - nodo 1	Nodi: 1
			[10818] reac per cdc 76 - nodo 2	Nodi: 2
			[10819] reac per cdc 76 - nodo 3	Nodi: 3
			[10820] reac per cdc 76 - nodo 4	Nodi: 4
			[10821] reac per cdc 76 - nodo 5	Nodi: 5
			[10822] reac per cdc 76 - nodo 6	Nodi: 6
			[10823] reac per cdc 76 - nodo 7	Nodi: 7
			[10824] reac per cdc 76 - nodo 8	Nodi: 8
			[10825] reac per cdc 76 - nodo 9	Nodi: 9
			[10826] reac per cdc 76 - nodo 10	Nodi: 10
			[10827] reac per cdc 76 - nodo 11	Nodi: 11
			[10828] reac per cdc 76 - nodo 12	Nodi: 12
			[10829] reac per cdc 76 - nodo 13	Nodi: 13
			[10830] reac per cdc 76 - nodo 14	Nodi: 14
			[10831] reac per cdc 76 - nodo 15	Nodi: 15
			[10832] reac per cdc 76 - nodo 16	Nodi: 16
			[10833] reac per cdc 76 - nodo 17	Nodi: 17
			[10834] reac per cdc 76 - nodo 18	Nodi: 18
			[10835] reac per cdc 76 - nodo 19	Nodi: 19
			[10836] reac per cdc 76 - nodo 20	Nodi: 20
			[10837] reac per cdc 76 - nodo 21	Nodi: 21
			[10838] reac per cdc 76 - nodo 22	Nodi: 22
			[10839] reac per cdc 76 - nodo 23	Nodi: 23
			[10840] reac per cdc 76 - nodo 24	Nodi: 24
			[10841] reac per cdc 76 - nodo 25	Nodi: 25
			[10842] reac per cdc 76 - nodo 26	Nodi: 26
			[10843] reac per cdc 76 - nodo 27	Nodi: 27
			[10844] reac per cdc 76 - nodo 28	Nodi: 28
			[10845] reac per cdc 76 - nodo 29	Nodi: 29
			[10846] reac per cdc 76 - nodo 30	Nodi: 30
			[10847] reac per cdc 76 - nodo 31	Nodi: 31
			[10848] reac per cdc 76 - nodo 32	Nodi: 32
			[10849] reac per cdc 76 - nodo 33	Nodi: 33
			[10850] reac per cdc 76 - nodo 34	Nodi: 34
			[10851] reac per cdc 76 - nodo 35	Nodi: 35
			[10852] reac per cdc 76 - nodo 36	Nodi: 36
			[10853] reac per cdc 76 - nodo 37	Nodi: 37
			[10854] reac per cdc 76 - nodo 38	Nodi: 38
			[10855] reac per cdc 76 - nodo 39	Nodi: 39
			[10856] reac per cdc 76 - nodo 40	Nodi: 40
			[10857] reac per cdc 76 - nodo 41	Nodi: 41
			[10858] reac per cdc 76 - nodo 42	Nodi: 42
			[10859] reac per cdc 76 - nodo 43	Nodi: 43
			[10860] reac per cdc 76 - nodo 44	Nodi: 44
			[10861] reac per cdc 76 - nodo 45	Nodi: 45
			[10862] reac per cdc 76 - nodo 46	Nodi: 46
			[10863] reac per cdc 76 - nodo 47	Nodi: 47
			[10864] reac per cdc 76 - nodo 48	Nodi: 48
			[10865] reac per cdc 76 - nodo 49	Nodi: 49
			[10866] reac per cdc 76 - nodo 50	Nodi: 50
			[10867] reac per cdc 76 - nodo 51	Nodi: 51
			[10868] reac per cdc 76 - nodo 52	Nodi: 52
			[10869] reac per cdc 76 - nodo 53	Nodi: 53
			[10870] reac per cdc 76 - nodo 54	Nodi: 54
			[10871] reac per cdc 76 - nodo 55	Nodi: 55
			[10872] reac per cdc 76 - nodo 56	Nodi: 56
			[10873] reac per cdc 76 - nodo 57	Nodi: 57
			[10874] reac per cdc 76 - nodo 58	Nodi: 58
			[10875] reac per cdc 76 - nodo 59	Nodi: 59
			[10876] reac per cdc 76 - nodo 60	Nodi: 60
			[10877] reac per cdc 76 - nodo 61	Nodi: 61
			[10878] reac per cdc 76 - nodo 62	Nodi: 62
			[10879] reac per cdc 76 - nodo 63	Nodi: 63
			[10880] reac per cdc 76 - nodo 64	Nodi: 64
			[10881] reac per cdc 76 - nodo 65	Nodi: 65
			[10882] reac per cdc 76 - nodo 66	Nodi: 66
			[10883] reac per cdc 76 - nodo 67	Nodi: 67
			[10884] reac per cdc 76 - nodo 68	Nodi: 68
			[10885] reac per cdc 76 - nodo 69	Nodi: 69
			[10886] reac per cdc 76 - nodo 70	Nodi: 70
			[10887] reac per cdc 76 - nodo 71	Nodi: 71
			[10888] reac per cdc 76 - nodo 72	Nodi: 72

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10889] reac per cdc 76 - nodo 73	Nodi: 73
			[10890] reac per cdc 76 - nodo 74	Nodi: 74
			[10891] reac per cdc 76 - nodo 75	Nodi: 75
			[10892] reac per cdc 76 - nodo 76	Nodi: 76
			[10893] reac per cdc 76 - nodo 77	Nodi: 77
			[10894] reac per cdc 76 - nodo 78	Nodi: 78
			[10895] reac per cdc 76 - nodo 79	Nodi: 79
			[10896] reac per cdc 76 - nodo 80	Nodi: 80
			[10897] reac per cdc 76 - nodo 81	Nodi: 81
			[10898] reac per cdc 76 - nodo 82	Nodi: 82
			[10899] reac per cdc 76 - nodo 83	Nodi: 83
			[10900] reac per cdc 76 - nodo 84	Nodi: 84
			[10901] reac per cdc 76 - nodo 85	Nodi: 85
			[10902] reac per cdc 76 - nodo 86	Nodi: 86
			[10903] reac per cdc 76 - nodo 87	Nodi: 87
			[10904] reac per cdc 76 - nodo 88	Nodi: 88
			[10905] reac per cdc 76 - nodo 89	Nodi: 89
			[10906] reac per cdc 76 - nodo 90	Nodi: 90
			[10907] reac per cdc 76 - nodo 91	Nodi: 91
			[10908] reac per cdc 76 - nodo 92	Nodi: 92
			[10909] reac per cdc 76 - nodo 93	Nodi: 93
			[10910] reac per cdc 76 - nodo 94	Nodi: 94
			[10911] reac per cdc 76 - nodo 95	Nodi: 95
			[10912] reac per cdc 76 - nodo 96	Nodi: 96
			[10913] reac per cdc 76 - nodo 97	Nodi: 97
			[10914] reac per cdc 76 - nodo 98	Nodi: 98
			[10915] reac per cdc 76 - nodo 99	Nodi: 99
			[10916] reac per cdc 76 - nodo 100	Nodi: 100
			[10917] reac per cdc 76 - nodo 101	Nodi: 101
			[10918] reac per cdc 76 - nodo 102	Nodi: 102
			[10919] reac per cdc 76 - nodo 103	Nodi: 103
			[10920] reac per cdc 76 - nodo 104	Nodi: 104
			[10921] reac per cdc 76 - nodo 105	Nodi: 105
			[10922] reac per cdc 76 - nodo 106	Nodi: 106
			[10923] reac per cdc 76 - nodo 107	Nodi: 107
			[10924] reac per cdc 76 - nodo 108	Nodi: 108
			[10925] reac per cdc 76 - nodo 109	Nodi: 109
			[10926] reac per cdc 76 - nodo 110	Nodi: 110
			[10927] reac per cdc 76 - nodo 111	Nodi: 111
			[10928] reac per cdc 76 - nodo 112	Nodi: 112
			[10929] reac per cdc 76 - nodo 113	Nodi: 113
			[10930] reac per cdc 76 - nodo 114	Nodi: 114
			[10931] reac per cdc 76 - nodo 115	Nodi: 115
			[10932] reac per cdc 76 - nodo 116	Nodi: 116
			[10933] reac per cdc 76 - nodo 117	Nodi: 117
			[10934] reac per cdc 76 - nodo 118	Nodi: 118
			[10935] reac per cdc 76 - nodo 119	Nodi: 119
			[10936] reac per cdc 76 - nodo 120	Nodi: 120
			[10937] reac per cdc 76 - nodo 121	Nodi: 121
			[10938] reac per cdc 76 - nodo 122	Nodi: 122
			[10939] reac per cdc 76 - nodo 123	Nodi: 123
			[10940] reac per cdc 76 - nodo 124	Nodi: 124
			[10941] reac per cdc 76 - nodo 125	Nodi: 125
			[10942] reac per cdc 76 - nodo 126	Nodi: 126
			[10943] reac per cdc 76 - nodo 127	Nodi: 127
			[10944] reac per cdc 76 - nodo 128	Nodi: 128
			[10945] reac per cdc 76 - nodo 129	Nodi: 129
			[10946] reac per cdc 76 - nodo 130	Nodi: 130
			[10947] reac per cdc 76 - nodo 131	Nodi: 131
			[10948] reac per cdc 76 - nodo 132	Nodi: 132
			[10949] reac per cdc 76 - nodo 133	Nodi: 133
			[10950] reac per cdc 76 - nodo 134	Nodi: 134
			[10951] reac per cdc 76 - nodo 135	Nodi: 135
			[10952] reac per cdc 76 - nodo 136	Nodi: 136
			[10953] reac per cdc 76 - nodo 137	Nodi: 137
			[10954] reac per cdc 76 - nodo 138	Nodi: 138
			[10955] reac per cdc 76 - nodo 139	Nodi: 139
			[10956] reac per cdc 76 - nodo 140	Nodi: 140
			[10957] reac per cdc 76 - nodo 141	Nodi: 141
			[10958] reac per cdc 76 - nodo 142	Nodi: 142
			[10959] reac per cdc 76 - nodo 143	Nodi: 143
			[10960] reac per cdc 76 - nodo 144	Nodi: 144
			[10961] reac per cdc 76 - nodo 145	Nodi: 145

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[10962] reac per cdc 76 - nodo 146	Nodi: 146
			[10963] reac per cdc 76 - nodo 147	Nodi: 147
			[10964] reac per cdc 76 - nodo 148	Nodi: 148
			[10965] reac per cdc 76 - nodo 149	Nodi: 149
			[10966] reac per cdc 76 - nodo 150	Nodi: 150
			[10967] reac per cdc 76 - nodo 151	Nodi: 151
			[10968] reac per cdc 76 - nodo 152	Nodi: 152
			[10969] reac per cdc 76 - nodo 153	Nodi: 153
			[10970] reac per cdc 76 - nodo 154	Nodi: 154
			[10971] reac per cdc 76 - nodo 155	Nodi: 155
			[10972] reac per cdc 76 - nodo 156	Nodi: 156
			[10973] reac per cdc 76 - nodo 157	Nodi: 157
			[10974] reac per cdc 76 - nodo 158	Nodi: 158
			[10975] reac per cdc 76 - nodo 159	Nodi: 159
73	Qk	R-LC per cdc 77 - (da 77)	Azioni applicate:	Ad elementi:
			[10976] reac per cdc 77 - nodo 1	Nodi: 1
			[10977] reac per cdc 77 - nodo 2	Nodi: 2
			[10978] reac per cdc 77 - nodo 3	Nodi: 3
			[10979] reac per cdc 77 - nodo 4	Nodi: 4
			[10980] reac per cdc 77 - nodo 5	Nodi: 5
			[10981] reac per cdc 77 - nodo 6	Nodi: 6
			[10982] reac per cdc 77 - nodo 7	Nodi: 7
			[10983] reac per cdc 77 - nodo 8	Nodi: 8
			[10984] reac per cdc 77 - nodo 9	Nodi: 9
			[10985] reac per cdc 77 - nodo 10	Nodi: 10
			[10986] reac per cdc 77 - nodo 11	Nodi: 11
			[10987] reac per cdc 77 - nodo 12	Nodi: 12
			[10988] reac per cdc 77 - nodo 13	Nodi: 13
			[10989] reac per cdc 77 - nodo 14	Nodi: 14
			[10990] reac per cdc 77 - nodo 15	Nodi: 15
			[10991] reac per cdc 77 - nodo 16	Nodi: 16
			[10992] reac per cdc 77 - nodo 17	Nodi: 17
			[10993] reac per cdc 77 - nodo 18	Nodi: 18
			[10994] reac per cdc 77 - nodo 19	Nodi: 19
			[10995] reac per cdc 77 - nodo 20	Nodi: 20
			[10996] reac per cdc 77 - nodo 21	Nodi: 21
			[10997] reac per cdc 77 - nodo 22	Nodi: 22
			[10998] reac per cdc 77 - nodo 23	Nodi: 23
			[10999] reac per cdc 77 - nodo 24	Nodi: 24
			[11000] reac per cdc 77 - nodo 25	Nodi: 25
			[11001] reac per cdc 77 - nodo 26	Nodi: 26
			[11002] reac per cdc 77 - nodo 27	Nodi: 27
			[11003] reac per cdc 77 - nodo 28	Nodi: 28
			[11004] reac per cdc 77 - nodo 29	Nodi: 29
			[11005] reac per cdc 77 - nodo 30	Nodi: 30
			[11006] reac per cdc 77 - nodo 31	Nodi: 31
			[11007] reac per cdc 77 - nodo 32	Nodi: 32
			[11008] reac per cdc 77 - nodo 33	Nodi: 33
			[11009] reac per cdc 77 - nodo 34	Nodi: 34
			[11010] reac per cdc 77 - nodo 35	Nodi: 35
			[11011] reac per cdc 77 - nodo 36	Nodi: 36
			[11012] reac per cdc 77 - nodo 37	Nodi: 37
			[11013] reac per cdc 77 - nodo 38	Nodi: 38
			[11014] reac per cdc 77 - nodo 39	Nodi: 39
			[11015] reac per cdc 77 - nodo 40	Nodi: 40
			[11016] reac per cdc 77 - nodo 41	Nodi: 41
			[11017] reac per cdc 77 - nodo 42	Nodi: 42
			[11018] reac per cdc 77 - nodo 43	Nodi: 43
			[11019] reac per cdc 77 - nodo 44	Nodi: 44
			[11020] reac per cdc 77 - nodo 45	Nodi: 45
			[11021] reac per cdc 77 - nodo 46	Nodi: 46
			[11022] reac per cdc 77 - nodo 47	Nodi: 47
			[11023] reac per cdc 77 - nodo 48	Nodi: 48
			[11024] reac per cdc 77 - nodo 49	Nodi: 49
			[11025] reac per cdc 77 - nodo 50	Nodi: 50
			[11026] reac per cdc 77 - nodo 51	Nodi: 51
			[11027] reac per cdc 77 - nodo 52	Nodi: 52
			[11028] reac per cdc 77 - nodo 53	Nodi: 53
			[11029] reac per cdc 77 - nodo 54	Nodi: 54
			[11030] reac per cdc 77 - nodo 55	Nodi: 55
			[11031] reac per cdc 77 - nodo 56	Nodi: 56
			[11032] reac per cdc 77 - nodo 57	Nodi: 57
			[11033] reac per cdc 77 - nodo 58	Nodi: 58

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11034] reac per cdc 77 - nodo 59	Nodi: 59
			[11035] reac per cdc 77 - nodo 60	Nodi: 60
			[11036] reac per cdc 77 - nodo 61	Nodi: 61
			[11037] reac per cdc 77 - nodo 62	Nodi: 62
			[11038] reac per cdc 77 - nodo 63	Nodi: 63
			[11039] reac per cdc 77 - nodo 64	Nodi: 64
			[11040] reac per cdc 77 - nodo 65	Nodi: 65
			[11041] reac per cdc 77 - nodo 66	Nodi: 66
			[11042] reac per cdc 77 - nodo 67	Nodi: 67
			[11043] reac per cdc 77 - nodo 68	Nodi: 68
			[11044] reac per cdc 77 - nodo 69	Nodi: 69
			[11045] reac per cdc 77 - nodo 70	Nodi: 70
			[11046] reac per cdc 77 - nodo 71	Nodi: 71
			[11047] reac per cdc 77 - nodo 72	Nodi: 72
			[11048] reac per cdc 77 - nodo 73	Nodi: 73
			[11049] reac per cdc 77 - nodo 74	Nodi: 74
			[11050] reac per cdc 77 - nodo 75	Nodi: 75
			[11051] reac per cdc 77 - nodo 76	Nodi: 76
			[11052] reac per cdc 77 - nodo 77	Nodi: 77
			[11053] reac per cdc 77 - nodo 78	Nodi: 78
			[11054] reac per cdc 77 - nodo 79	Nodi: 79
			[11055] reac per cdc 77 - nodo 80	Nodi: 80
			[11056] reac per cdc 77 - nodo 81	Nodi: 81
			[11057] reac per cdc 77 - nodo 82	Nodi: 82
			[11058] reac per cdc 77 - nodo 83	Nodi: 83
			[11059] reac per cdc 77 - nodo 84	Nodi: 84
			[11060] reac per cdc 77 - nodo 85	Nodi: 85
			[11061] reac per cdc 77 - nodo 86	Nodi: 86
			[11062] reac per cdc 77 - nodo 87	Nodi: 87
			[11063] reac per cdc 77 - nodo 88	Nodi: 88
			[11064] reac per cdc 77 - nodo 89	Nodi: 89
			[11065] reac per cdc 77 - nodo 90	Nodi: 90
			[11066] reac per cdc 77 - nodo 91	Nodi: 91
			[11067] reac per cdc 77 - nodo 92	Nodi: 92
			[11068] reac per cdc 77 - nodo 93	Nodi: 93
			[11069] reac per cdc 77 - nodo 94	Nodi: 94
			[11070] reac per cdc 77 - nodo 95	Nodi: 95
			[11071] reac per cdc 77 - nodo 96	Nodi: 96
			[11072] reac per cdc 77 - nodo 97	Nodi: 97
			[11073] reac per cdc 77 - nodo 98	Nodi: 98
			[11074] reac per cdc 77 - nodo 99	Nodi: 99
			[11075] reac per cdc 77 - nodo 100	Nodi: 100
			[11076] reac per cdc 77 - nodo 101	Nodi: 101
			[11077] reac per cdc 77 - nodo 102	Nodi: 102
			[11078] reac per cdc 77 - nodo 103	Nodi: 103
			[11079] reac per cdc 77 - nodo 104	Nodi: 104
			[11080] reac per cdc 77 - nodo 105	Nodi: 105
			[11081] reac per cdc 77 - nodo 106	Nodi: 106
			[11082] reac per cdc 77 - nodo 107	Nodi: 107
			[11083] reac per cdc 77 - nodo 108	Nodi: 108
			[11084] reac per cdc 77 - nodo 109	Nodi: 109
			[11085] reac per cdc 77 - nodo 110	Nodi: 110
			[11086] reac per cdc 77 - nodo 111	Nodi: 111
			[11087] reac per cdc 77 - nodo 112	Nodi: 112
			[11088] reac per cdc 77 - nodo 113	Nodi: 113
			[11089] reac per cdc 77 - nodo 114	Nodi: 114
			[11090] reac per cdc 77 - nodo 115	Nodi: 115
			[11091] reac per cdc 77 - nodo 116	Nodi: 116
			[11092] reac per cdc 77 - nodo 117	Nodi: 117
			[11093] reac per cdc 77 - nodo 118	Nodi: 118
			[11094] reac per cdc 77 - nodo 119	Nodi: 119
			[11095] reac per cdc 77 - nodo 120	Nodi: 120
			[11096] reac per cdc 77 - nodo 121	Nodi: 121
			[11097] reac per cdc 77 - nodo 122	Nodi: 122
			[11098] reac per cdc 77 - nodo 123	Nodi: 123
			[11099] reac per cdc 77 - nodo 124	Nodi: 124
			[11100] reac per cdc 77 - nodo 125	Nodi: 125
			[11101] reac per cdc 77 - nodo 126	Nodi: 126
			[11102] reac per cdc 77 - nodo 127	Nodi: 127
			[11103] reac per cdc 77 - nodo 128	Nodi: 128
			[11104] reac per cdc 77 - nodo 129	Nodi: 129
			[11105] reac per cdc 77 - nodo 130	Nodi: 130
			[11106] reac per cdc 77 - nodo 131	Nodi: 131

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11107] reac per cdc 77 - nodo 132	Nodi: 132
			[11108] reac per cdc 77 - nodo 133	Nodi: 133
			[11109] reac per cdc 77 - nodo 134	Nodi: 134
			[11110] reac per cdc 77 - nodo 135	Nodi: 135
			[11111] reac per cdc 77 - nodo 136	Nodi: 136
			[11112] reac per cdc 77 - nodo 137	Nodi: 137
			[11113] reac per cdc 77 - nodo 138	Nodi: 138
			[11114] reac per cdc 77 - nodo 139	Nodi: 139
			[11115] reac per cdc 77 - nodo 140	Nodi: 140
			[11116] reac per cdc 77 - nodo 141	Nodi: 141
			[11117] reac per cdc 77 - nodo 142	Nodi: 142
			[11118] reac per cdc 77 - nodo 143	Nodi: 143
			[11119] reac per cdc 77 - nodo 144	Nodi: 144
			[11120] reac per cdc 77 - nodo 145	Nodi: 145
			[11121] reac per cdc 77 - nodo 146	Nodi: 146
			[11122] reac per cdc 77 - nodo 147	Nodi: 147
			[11123] reac per cdc 77 - nodo 148	Nodi: 148
			[11124] reac per cdc 77 - nodo 149	Nodi: 149
			[11125] reac per cdc 77 - nodo 150	Nodi: 150
			[11126] reac per cdc 77 - nodo 151	Nodi: 151
			[11127] reac per cdc 77 - nodo 152	Nodi: 152
			[11128] reac per cdc 77 - nodo 153	Nodi: 153
			[11129] reac per cdc 77 - nodo 154	Nodi: 154
			[11130] reac per cdc 77 - nodo 155	Nodi: 155
			[11131] reac per cdc 77 - nodo 156	Nodi: 156
			[11132] reac per cdc 77 - nodo 157	Nodi: 157
			[11133] reac per cdc 77 - nodo 158	Nodi: 158
			[11134] reac per cdc 77 - nodo 159	Nodi: 159
74	Qk	R-LC per cdc 78 - (da 78)	Azioni applicate:	Ad elementi:
			[11135] reac per cdc 78 - nodo 1	Nodi: 1
			[11136] reac per cdc 78 - nodo 2	Nodi: 2
			[11137] reac per cdc 78 - nodo 3	Nodi: 3
			[11138] reac per cdc 78 - nodo 4	Nodi: 4
			[11139] reac per cdc 78 - nodo 5	Nodi: 5
			[11140] reac per cdc 78 - nodo 6	Nodi: 6
			[11141] reac per cdc 78 - nodo 7	Nodi: 7
			[11142] reac per cdc 78 - nodo 8	Nodi: 8
			[11143] reac per cdc 78 - nodo 9	Nodi: 9
			[11144] reac per cdc 78 - nodo 10	Nodi: 10
			[11145] reac per cdc 78 - nodo 11	Nodi: 11
			[11146] reac per cdc 78 - nodo 12	Nodi: 12
			[11147] reac per cdc 78 - nodo 13	Nodi: 13
			[11148] reac per cdc 78 - nodo 14	Nodi: 14
			[11149] reac per cdc 78 - nodo 15	Nodi: 15
			[11150] reac per cdc 78 - nodo 16	Nodi: 16
			[11151] reac per cdc 78 - nodo 17	Nodi: 17
			[11152] reac per cdc 78 - nodo 18	Nodi: 18
			[11153] reac per cdc 78 - nodo 19	Nodi: 19
			[11154] reac per cdc 78 - nodo 20	Nodi: 20
			[11155] reac per cdc 78 - nodo 21	Nodi: 21
			[11156] reac per cdc 78 - nodo 22	Nodi: 22
			[11157] reac per cdc 78 - nodo 23	Nodi: 23
			[11158] reac per cdc 78 - nodo 24	Nodi: 24
			[11159] reac per cdc 78 - nodo 25	Nodi: 25
			[11160] reac per cdc 78 - nodo 26	Nodi: 26
			[11161] reac per cdc 78 - nodo 27	Nodi: 27
			[11162] reac per cdc 78 - nodo 28	Nodi: 28
			[11163] reac per cdc 78 - nodo 29	Nodi: 29
			[11164] reac per cdc 78 - nodo 30	Nodi: 30
			[11165] reac per cdc 78 - nodo 31	Nodi: 31
			[11166] reac per cdc 78 - nodo 32	Nodi: 32
			[11167] reac per cdc 78 - nodo 33	Nodi: 33
			[11168] reac per cdc 78 - nodo 34	Nodi: 34
			[11169] reac per cdc 78 - nodo 35	Nodi: 35
			[11170] reac per cdc 78 - nodo 36	Nodi: 36
			[11171] reac per cdc 78 - nodo 37	Nodi: 37
			[11172] reac per cdc 78 - nodo 38	Nodi: 38
			[11173] reac per cdc 78 - nodo 39	Nodi: 39
			[11174] reac per cdc 78 - nodo 40	Nodi: 40
			[11175] reac per cdc 78 - nodo 41	Nodi: 41
			[11176] reac per cdc 78 - nodo 42	Nodi: 42
			[11177] reac per cdc 78 - nodo 43	Nodi: 43
			[11178] reac per cdc 78 - nodo 44	Nodi: 44

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11179] reac per cdc 78 - nodo 45	Nodi: 45
			[11180] reac per cdc 78 - nodo 46	Nodi: 46
			[11181] reac per cdc 78 - nodo 47	Nodi: 47
			[11182] reac per cdc 78 - nodo 48	Nodi: 48
			[11183] reac per cdc 78 - nodo 49	Nodi: 49
			[11184] reac per cdc 78 - nodo 50	Nodi: 50
			[11185] reac per cdc 78 - nodo 51	Nodi: 51
			[11186] reac per cdc 78 - nodo 52	Nodi: 52
			[11187] reac per cdc 78 - nodo 53	Nodi: 53
			[11188] reac per cdc 78 - nodo 54	Nodi: 54
			[11189] reac per cdc 78 - nodo 55	Nodi: 55
			[11190] reac per cdc 78 - nodo 56	Nodi: 56
			[11191] reac per cdc 78 - nodo 57	Nodi: 57
			[11192] reac per cdc 78 - nodo 58	Nodi: 58
			[11193] reac per cdc 78 - nodo 59	Nodi: 59
			[11194] reac per cdc 78 - nodo 60	Nodi: 60
			[11195] reac per cdc 78 - nodo 61	Nodi: 61
			[11196] reac per cdc 78 - nodo 62	Nodi: 62
			[11197] reac per cdc 78 - nodo 63	Nodi: 63
			[11198] reac per cdc 78 - nodo 64	Nodi: 64
			[11199] reac per cdc 78 - nodo 65	Nodi: 65
			[11200] reac per cdc 78 - nodo 66	Nodi: 66
			[11201] reac per cdc 78 - nodo 67	Nodi: 67
			[11202] reac per cdc 78 - nodo 68	Nodi: 68
			[11203] reac per cdc 78 - nodo 69	Nodi: 69
			[11204] reac per cdc 78 - nodo 70	Nodi: 70
			[11205] reac per cdc 78 - nodo 71	Nodi: 71
			[11206] reac per cdc 78 - nodo 72	Nodi: 72
			[11207] reac per cdc 78 - nodo 73	Nodi: 73
			[11208] reac per cdc 78 - nodo 74	Nodi: 74
			[11209] reac per cdc 78 - nodo 75	Nodi: 75
			[11210] reac per cdc 78 - nodo 76	Nodi: 76
			[11211] reac per cdc 78 - nodo 77	Nodi: 77
			[11212] reac per cdc 78 - nodo 78	Nodi: 78
			[11213] reac per cdc 78 - nodo 79	Nodi: 79
			[11214] reac per cdc 78 - nodo 80	Nodi: 80
			[11215] reac per cdc 78 - nodo 81	Nodi: 81
			[11216] reac per cdc 78 - nodo 82	Nodi: 82
			[11217] reac per cdc 78 - nodo 83	Nodi: 83
			[11218] reac per cdc 78 - nodo 84	Nodi: 84
			[11219] reac per cdc 78 - nodo 85	Nodi: 85
			[11220] reac per cdc 78 - nodo 86	Nodi: 86
			[11221] reac per cdc 78 - nodo 87	Nodi: 87
			[11222] reac per cdc 78 - nodo 88	Nodi: 88
			[11223] reac per cdc 78 - nodo 89	Nodi: 89
			[11224] reac per cdc 78 - nodo 90	Nodi: 90
			[11225] reac per cdc 78 - nodo 91	Nodi: 91
			[11226] reac per cdc 78 - nodo 92	Nodi: 92
			[11227] reac per cdc 78 - nodo 93	Nodi: 93
			[11228] reac per cdc 78 - nodo 94	Nodi: 94
			[11229] reac per cdc 78 - nodo 95	Nodi: 95
			[11230] reac per cdc 78 - nodo 96	Nodi: 96
			[11231] reac per cdc 78 - nodo 97	Nodi: 97
			[11232] reac per cdc 78 - nodo 98	Nodi: 98
			[11233] reac per cdc 78 - nodo 99	Nodi: 99
			[11234] reac per cdc 78 - nodo 100	Nodi: 100
			[11235] reac per cdc 78 - nodo 101	Nodi: 101
			[11236] reac per cdc 78 - nodo 102	Nodi: 102
			[11237] reac per cdc 78 - nodo 103	Nodi: 103
			[11238] reac per cdc 78 - nodo 104	Nodi: 104
			[11239] reac per cdc 78 - nodo 105	Nodi: 105
			[11240] reac per cdc 78 - nodo 106	Nodi: 106
			[11241] reac per cdc 78 - nodo 107	Nodi: 107
			[11242] reac per cdc 78 - nodo 108	Nodi: 108
			[11243] reac per cdc 78 - nodo 109	Nodi: 109
			[11244] reac per cdc 78 - nodo 110	Nodi: 110
			[11245] reac per cdc 78 - nodo 111	Nodi: 111
			[11246] reac per cdc 78 - nodo 112	Nodi: 112
			[11247] reac per cdc 78 - nodo 113	Nodi: 113
			[11248] reac per cdc 78 - nodo 114	Nodi: 114
			[11249] reac per cdc 78 - nodo 115	Nodi: 115
			[11250] reac per cdc 78 - nodo 116	Nodi: 116
			[11251] reac per cdc 78 - nodo 117	Nodi: 117

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11252] reac per cdc 78 - nodo 118	Nodi: 118
			[11253] reac per cdc 78 - nodo 119	Nodi: 119
			[11254] reac per cdc 78 - nodo 120	Nodi: 120
			[11255] reac per cdc 78 - nodo 121	Nodi: 121
			[11256] reac per cdc 78 - nodo 122	Nodi: 122
			[11257] reac per cdc 78 - nodo 123	Nodi: 123
			[11258] reac per cdc 78 - nodo 124	Nodi: 124
			[11259] reac per cdc 78 - nodo 125	Nodi: 125
			[11260] reac per cdc 78 - nodo 126	Nodi: 126
			[11261] reac per cdc 78 - nodo 127	Nodi: 127
			[11262] reac per cdc 78 - nodo 128	Nodi: 128
			[11263] reac per cdc 78 - nodo 129	Nodi: 129
			[11264] reac per cdc 78 - nodo 130	Nodi: 130
			[11265] reac per cdc 78 - nodo 131	Nodi: 131
			[11266] reac per cdc 78 - nodo 132	Nodi: 132
			[11267] reac per cdc 78 - nodo 133	Nodi: 133
			[11268] reac per cdc 78 - nodo 134	Nodi: 134
			[11269] reac per cdc 78 - nodo 135	Nodi: 135
			[11270] reac per cdc 78 - nodo 136	Nodi: 136
			[11271] reac per cdc 78 - nodo 137	Nodi: 137
			[11272] reac per cdc 78 - nodo 138	Nodi: 138
			[11273] reac per cdc 78 - nodo 139	Nodi: 139
			[11274] reac per cdc 78 - nodo 140	Nodi: 140
			[11275] reac per cdc 78 - nodo 141	Nodi: 141
			[11276] reac per cdc 78 - nodo 142	Nodi: 142
			[11277] reac per cdc 78 - nodo 143	Nodi: 143
			[11278] reac per cdc 78 - nodo 144	Nodi: 144
			[11279] reac per cdc 78 - nodo 145	Nodi: 145
			[11280] reac per cdc 78 - nodo 146	Nodi: 146
			[11281] reac per cdc 78 - nodo 147	Nodi: 147
			[11282] reac per cdc 78 - nodo 148	Nodi: 148
			[11283] reac per cdc 78 - nodo 149	Nodi: 149
			[11284] reac per cdc 78 - nodo 150	Nodi: 150
			[11285] reac per cdc 78 - nodo 151	Nodi: 151
			[11286] reac per cdc 78 - nodo 152	Nodi: 152
			[11287] reac per cdc 78 - nodo 153	Nodi: 153
			[11288] reac per cdc 78 - nodo 154	Nodi: 154
			[11289] reac per cdc 78 - nodo 155	Nodi: 155
			[11290] reac per cdc 78 - nodo 156	Nodi: 156
			[11291] reac per cdc 78 - nodo 157	Nodi: 157
			[11292] reac per cdc 78 - nodo 158	Nodi: 158
			[11293] reac per cdc 78 - nodo 159	Nodi: 159
75	Qk	R-LC per cdc 79 - (da 79)	Azioni applicate:	Ad elementi:
			[11294] reac per cdc 79 - nodo 1	Nodi: 1
			[11295] reac per cdc 79 - nodo 2	Nodi: 2
			[11296] reac per cdc 79 - nodo 3	Nodi: 3
			[11297] reac per cdc 79 - nodo 4	Nodi: 4
			[11298] reac per cdc 79 - nodo 5	Nodi: 5
			[11299] reac per cdc 79 - nodo 6	Nodi: 6
			[11300] reac per cdc 79 - nodo 7	Nodi: 7
			[11301] reac per cdc 79 - nodo 8	Nodi: 8
			[11302] reac per cdc 79 - nodo 9	Nodi: 9
			[11303] reac per cdc 79 - nodo 10	Nodi: 10
			[11304] reac per cdc 79 - nodo 11	Nodi: 11
			[11305] reac per cdc 79 - nodo 12	Nodi: 12
			[11306] reac per cdc 79 - nodo 13	Nodi: 13
			[11307] reac per cdc 79 - nodo 14	Nodi: 14
			[11308] reac per cdc 79 - nodo 15	Nodi: 15
			[11309] reac per cdc 79 - nodo 16	Nodi: 16
			[11310] reac per cdc 79 - nodo 17	Nodi: 17
			[11311] reac per cdc 79 - nodo 18	Nodi: 18
			[11312] reac per cdc 79 - nodo 19	Nodi: 19
			[11313] reac per cdc 79 - nodo 20	Nodi: 20
			[11314] reac per cdc 79 - nodo 21	Nodi: 21
			[11315] reac per cdc 79 - nodo 22	Nodi: 22
			[11316] reac per cdc 79 - nodo 23	Nodi: 23
			[11317] reac per cdc 79 - nodo 24	Nodi: 24
			[11318] reac per cdc 79 - nodo 25	Nodi: 25
			[11319] reac per cdc 79 - nodo 26	Nodi: 26
			[11320] reac per cdc 79 - nodo 27	Nodi: 27
			[11321] reac per cdc 79 - nodo 28	Nodi: 28
			[11322] reac per cdc 79 - nodo 29	Nodi: 29
			[11323] reac per cdc 79 - nodo 30	Nodi: 30

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11324] reac per cdc 79 - nodo 31	Nodi: 31
			[11325] reac per cdc 79 - nodo 32	Nodi: 32
			[11326] reac per cdc 79 - nodo 33	Nodi: 33
			[11327] reac per cdc 79 - nodo 34	Nodi: 34
			[11328] reac per cdc 79 - nodo 35	Nodi: 35
			[11329] reac per cdc 79 - nodo 36	Nodi: 36
			[11330] reac per cdc 79 - nodo 37	Nodi: 37
			[11331] reac per cdc 79 - nodo 38	Nodi: 38
			[11332] reac per cdc 79 - nodo 39	Nodi: 39
			[11333] reac per cdc 79 - nodo 40	Nodi: 40
			[11334] reac per cdc 79 - nodo 41	Nodi: 41
			[11335] reac per cdc 79 - nodo 42	Nodi: 42
			[11336] reac per cdc 79 - nodo 43	Nodi: 43
			[11337] reac per cdc 79 - nodo 44	Nodi: 44
			[11338] reac per cdc 79 - nodo 45	Nodi: 45
			[11339] reac per cdc 79 - nodo 46	Nodi: 46
			[11340] reac per cdc 79 - nodo 47	Nodi: 47
			[11341] reac per cdc 79 - nodo 48	Nodi: 48
			[11342] reac per cdc 79 - nodo 49	Nodi: 49
			[11343] reac per cdc 79 - nodo 50	Nodi: 50
			[11344] reac per cdc 79 - nodo 51	Nodi: 51
			[11345] reac per cdc 79 - nodo 52	Nodi: 52
			[11346] reac per cdc 79 - nodo 53	Nodi: 53
			[11347] reac per cdc 79 - nodo 54	Nodi: 54
			[11348] reac per cdc 79 - nodo 55	Nodi: 55
			[11349] reac per cdc 79 - nodo 56	Nodi: 56
			[11350] reac per cdc 79 - nodo 57	Nodi: 57
			[11351] reac per cdc 79 - nodo 58	Nodi: 58
			[11352] reac per cdc 79 - nodo 59	Nodi: 59
			[11353] reac per cdc 79 - nodo 60	Nodi: 60
			[11354] reac per cdc 79 - nodo 61	Nodi: 61
			[11355] reac per cdc 79 - nodo 62	Nodi: 62
			[11356] reac per cdc 79 - nodo 63	Nodi: 63
			[11357] reac per cdc 79 - nodo 64	Nodi: 64
			[11358] reac per cdc 79 - nodo 65	Nodi: 65
			[11359] reac per cdc 79 - nodo 66	Nodi: 66
			[11360] reac per cdc 79 - nodo 67	Nodi: 67
			[11361] reac per cdc 79 - nodo 68	Nodi: 68
			[11362] reac per cdc 79 - nodo 69	Nodi: 69
			[11363] reac per cdc 79 - nodo 70	Nodi: 70
			[11364] reac per cdc 79 - nodo 71	Nodi: 71
			[11365] reac per cdc 79 - nodo 72	Nodi: 72
			[11366] reac per cdc 79 - nodo 73	Nodi: 73
			[11367] reac per cdc 79 - nodo 74	Nodi: 74
			[11368] reac per cdc 79 - nodo 75	Nodi: 75
			[11369] reac per cdc 79 - nodo 76	Nodi: 76
			[11370] reac per cdc 79 - nodo 77	Nodi: 77
			[11371] reac per cdc 79 - nodo 78	Nodi: 78
			[11372] reac per cdc 79 - nodo 79	Nodi: 79
			[11373] reac per cdc 79 - nodo 80	Nodi: 80
			[11374] reac per cdc 79 - nodo 81	Nodi: 81
			[11375] reac per cdc 79 - nodo 82	Nodi: 82
			[11376] reac per cdc 79 - nodo 83	Nodi: 83
			[11377] reac per cdc 79 - nodo 84	Nodi: 84
			[11378] reac per cdc 79 - nodo 85	Nodi: 85
			[11379] reac per cdc 79 - nodo 86	Nodi: 86
			[11380] reac per cdc 79 - nodo 87	Nodi: 87
			[11381] reac per cdc 79 - nodo 88	Nodi: 88
			[11382] reac per cdc 79 - nodo 89	Nodi: 89
			[11383] reac per cdc 79 - nodo 90	Nodi: 90
			[11384] reac per cdc 79 - nodo 91	Nodi: 91
			[11385] reac per cdc 79 - nodo 92	Nodi: 92
			[11386] reac per cdc 79 - nodo 93	Nodi: 93
			[11387] reac per cdc 79 - nodo 94	Nodi: 94
			[11388] reac per cdc 79 - nodo 95	Nodi: 95
			[11389] reac per cdc 79 - nodo 96	Nodi: 96
			[11390] reac per cdc 79 - nodo 97	Nodi: 97
			[11391] reac per cdc 79 - nodo 98	Nodi: 98
			[11392] reac per cdc 79 - nodo 99	Nodi: 99
			[11393] reac per cdc 79 - nodo 100	Nodi: 100
			[11394] reac per cdc 79 - nodo 101	Nodi: 101
			[11395] reac per cdc 79 - nodo 102	Nodi: 102
			[11396] reac per cdc 79 - nodo 103	Nodi: 103

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11397] reac per cdc 79 - nodo 104	Nodi: 104
			[11398] reac per cdc 79 - nodo 105	Nodi: 105
			[11399] reac per cdc 79 - nodo 106	Nodi: 106
			[11400] reac per cdc 79 - nodo 107	Nodi: 107
			[11401] reac per cdc 79 - nodo 108	Nodi: 108
			[11402] reac per cdc 79 - nodo 109	Nodi: 109
			[11403] reac per cdc 79 - nodo 110	Nodi: 110
			[11404] reac per cdc 79 - nodo 111	Nodi: 111
			[11405] reac per cdc 79 - nodo 112	Nodi: 112
			[11406] reac per cdc 79 - nodo 113	Nodi: 113
			[11407] reac per cdc 79 - nodo 114	Nodi: 114
			[11408] reac per cdc 79 - nodo 115	Nodi: 115
			[11409] reac per cdc 79 - nodo 116	Nodi: 116
			[11410] reac per cdc 79 - nodo 117	Nodi: 117
			[11411] reac per cdc 79 - nodo 118	Nodi: 118
			[11412] reac per cdc 79 - nodo 119	Nodi: 119
			[11413] reac per cdc 79 - nodo 120	Nodi: 120
			[11414] reac per cdc 79 - nodo 121	Nodi: 121
			[11415] reac per cdc 79 - nodo 122	Nodi: 122
			[11416] reac per cdc 79 - nodo 123	Nodi: 123
			[11417] reac per cdc 79 - nodo 124	Nodi: 124
			[11418] reac per cdc 79 - nodo 125	Nodi: 125
			[11419] reac per cdc 79 - nodo 126	Nodi: 126
			[11420] reac per cdc 79 - nodo 127	Nodi: 127
			[11421] reac per cdc 79 - nodo 128	Nodi: 128
			[11422] reac per cdc 79 - nodo 129	Nodi: 129
			[11423] reac per cdc 79 - nodo 130	Nodi: 130
			[11424] reac per cdc 79 - nodo 131	Nodi: 131
			[11425] reac per cdc 79 - nodo 132	Nodi: 132
			[11426] reac per cdc 79 - nodo 133	Nodi: 133
			[11427] reac per cdc 79 - nodo 134	Nodi: 134
			[11428] reac per cdc 79 - nodo 135	Nodi: 135
			[11429] reac per cdc 79 - nodo 136	Nodi: 136
			[11430] reac per cdc 79 - nodo 137	Nodi: 137
			[11431] reac per cdc 79 - nodo 138	Nodi: 138
			[11432] reac per cdc 79 - nodo 139	Nodi: 139
			[11433] reac per cdc 79 - nodo 140	Nodi: 140
			[11434] reac per cdc 79 - nodo 141	Nodi: 141
			[11435] reac per cdc 79 - nodo 142	Nodi: 142
			[11436] reac per cdc 79 - nodo 143	Nodi: 143
			[11437] reac per cdc 79 - nodo 144	Nodi: 144
			[11438] reac per cdc 79 - nodo 145	Nodi: 145
			[11439] reac per cdc 79 - nodo 146	Nodi: 146
			[11440] reac per cdc 79 - nodo 147	Nodi: 147
			[11441] reac per cdc 79 - nodo 148	Nodi: 148
			[11442] reac per cdc 79 - nodo 149	Nodi: 149
			[11443] reac per cdc 79 - nodo 150	Nodi: 150
			[11444] reac per cdc 79 - nodo 151	Nodi: 151
			[11445] reac per cdc 79 - nodo 152	Nodi: 152
			[11446] reac per cdc 79 - nodo 153	Nodi: 153
			[11447] reac per cdc 79 - nodo 154	Nodi: 154
			[11448] reac per cdc 79 - nodo 155	Nodi: 155
			[11449] reac per cdc 79 - nodo 156	Nodi: 156
			[11450] reac per cdc 79 - nodo 157	Nodi: 157
			[11451] reac per cdc 79 - nodo 158	Nodi: 158
			[11452] reac per cdc 79 - nodo 159	Nodi: 159
76	Qk	R-LC per cdc 80 - (da 80)	Azioni applicate:	Ad elementi:
			[11453] reac per cdc 80 - nodo 1	Nodi: 1
			[11454] reac per cdc 80 - nodo 2	Nodi: 2
			[11455] reac per cdc 80 - nodo 3	Nodi: 3
			[11456] reac per cdc 80 - nodo 4	Nodi: 4
			[11457] reac per cdc 80 - nodo 5	Nodi: 5
			[11458] reac per cdc 80 - nodo 6	Nodi: 6
			[11459] reac per cdc 80 - nodo 7	Nodi: 7
			[11460] reac per cdc 80 - nodo 8	Nodi: 8
			[11461] reac per cdc 80 - nodo 9	Nodi: 9
			[11462] reac per cdc 80 - nodo 10	Nodi: 10
			[11463] reac per cdc 80 - nodo 11	Nodi: 11
			[11464] reac per cdc 80 - nodo 12	Nodi: 12
			[11465] reac per cdc 80 - nodo 13	Nodi: 13
			[11466] reac per cdc 80 - nodo 14	Nodi: 14
			[11467] reac per cdc 80 - nodo 15	Nodi: 15
			[11468] reac per cdc 80 - nodo 16	Nodi: 16

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11469] reac per cdc 80 - nodo 17	Nodi: 17
			[11470] reac per cdc 80 - nodo 18	Nodi: 18
			[11471] reac per cdc 80 - nodo 19	Nodi: 19
			[11472] reac per cdc 80 - nodo 20	Nodi: 20
			[11473] reac per cdc 80 - nodo 21	Nodi: 21
			[11474] reac per cdc 80 - nodo 22	Nodi: 22
			[11475] reac per cdc 80 - nodo 23	Nodi: 23
			[11476] reac per cdc 80 - nodo 24	Nodi: 24
			[11477] reac per cdc 80 - nodo 25	Nodi: 25
			[11478] reac per cdc 80 - nodo 26	Nodi: 26
			[11479] reac per cdc 80 - nodo 27	Nodi: 27
			[11480] reac per cdc 80 - nodo 28	Nodi: 28
			[11481] reac per cdc 80 - nodo 29	Nodi: 29
			[11482] reac per cdc 80 - nodo 30	Nodi: 30
			[11483] reac per cdc 80 - nodo 31	Nodi: 31
			[11484] reac per cdc 80 - nodo 32	Nodi: 32
			[11485] reac per cdc 80 - nodo 33	Nodi: 33
			[11486] reac per cdc 80 - nodo 34	Nodi: 34
			[11487] reac per cdc 80 - nodo 35	Nodi: 35
			[11488] reac per cdc 80 - nodo 36	Nodi: 36
			[11489] reac per cdc 80 - nodo 37	Nodi: 37
			[11490] reac per cdc 80 - nodo 38	Nodi: 38
			[11491] reac per cdc 80 - nodo 39	Nodi: 39
			[11492] reac per cdc 80 - nodo 40	Nodi: 40
			[11493] reac per cdc 80 - nodo 41	Nodi: 41
			[11494] reac per cdc 80 - nodo 42	Nodi: 42
			[11495] reac per cdc 80 - nodo 43	Nodi: 43
			[11496] reac per cdc 80 - nodo 44	Nodi: 44
			[11497] reac per cdc 80 - nodo 45	Nodi: 45
			[11498] reac per cdc 80 - nodo 46	Nodi: 46
			[11499] reac per cdc 80 - nodo 47	Nodi: 47
			[11500] reac per cdc 80 - nodo 48	Nodi: 48
			[11501] reac per cdc 80 - nodo 49	Nodi: 49
			[11502] reac per cdc 80 - nodo 50	Nodi: 50
			[11503] reac per cdc 80 - nodo 51	Nodi: 51
			[11504] reac per cdc 80 - nodo 52	Nodi: 52
			[11505] reac per cdc 80 - nodo 53	Nodi: 53
			[11506] reac per cdc 80 - nodo 54	Nodi: 54
			[11507] reac per cdc 80 - nodo 55	Nodi: 55
			[11508] reac per cdc 80 - nodo 56	Nodi: 56
			[11509] reac per cdc 80 - nodo 57	Nodi: 57
			[11510] reac per cdc 80 - nodo 58	Nodi: 58
			[11511] reac per cdc 80 - nodo 59	Nodi: 59
			[11512] reac per cdc 80 - nodo 60	Nodi: 60
			[11513] reac per cdc 80 - nodo 61	Nodi: 61
			[11514] reac per cdc 80 - nodo 62	Nodi: 62
			[11515] reac per cdc 80 - nodo 63	Nodi: 63
			[11516] reac per cdc 80 - nodo 64	Nodi: 64
			[11517] reac per cdc 80 - nodo 65	Nodi: 65
			[11518] reac per cdc 80 - nodo 66	Nodi: 66
			[11519] reac per cdc 80 - nodo 67	Nodi: 67
			[11520] reac per cdc 80 - nodo 68	Nodi: 68
			[11521] reac per cdc 80 - nodo 69	Nodi: 69
			[11522] reac per cdc 80 - nodo 70	Nodi: 70
			[11523] reac per cdc 80 - nodo 71	Nodi: 71
			[11524] reac per cdc 80 - nodo 72	Nodi: 72
			[11525] reac per cdc 80 - nodo 73	Nodi: 73
			[11526] reac per cdc 80 - nodo 74	Nodi: 74
			[11527] reac per cdc 80 - nodo 75	Nodi: 75
			[11528] reac per cdc 80 - nodo 76	Nodi: 76
			[11529] reac per cdc 80 - nodo 77	Nodi: 77
			[11530] reac per cdc 80 - nodo 78	Nodi: 78
			[11531] reac per cdc 80 - nodo 79	Nodi: 79
			[11532] reac per cdc 80 - nodo 80	Nodi: 80
			[11533] reac per cdc 80 - nodo 81	Nodi: 81
			[11534] reac per cdc 80 - nodo 82	Nodi: 82
			[11535] reac per cdc 80 - nodo 83	Nodi: 83
			[11536] reac per cdc 80 - nodo 84	Nodi: 84
			[11537] reac per cdc 80 - nodo 85	Nodi: 85
			[11538] reac per cdc 80 - nodo 86	Nodi: 86
			[11539] reac per cdc 80 - nodo 87	Nodi: 87
			[11540] reac per cdc 80 - nodo 88	Nodi: 88
			[11541] reac per cdc 80 - nodo 89	Nodi: 89

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11542] reac per cdc 80 - nodo 90	Nodi: 90
			[11543] reac per cdc 80 - nodo 91	Nodi: 91
			[11544] reac per cdc 80 - nodo 92	Nodi: 92
			[11545] reac per cdc 80 - nodo 93	Nodi: 93
			[11546] reac per cdc 80 - nodo 94	Nodi: 94
			[11547] reac per cdc 80 - nodo 95	Nodi: 95
			[11548] reac per cdc 80 - nodo 96	Nodi: 96
			[11549] reac per cdc 80 - nodo 97	Nodi: 97
			[11550] reac per cdc 80 - nodo 98	Nodi: 98
			[11551] reac per cdc 80 - nodo 99	Nodi: 99
			[11552] reac per cdc 80 - nodo 100	Nodi: 100
			[11553] reac per cdc 80 - nodo 101	Nodi: 101
			[11554] reac per cdc 80 - nodo 102	Nodi: 102
			[11555] reac per cdc 80 - nodo 103	Nodi: 103
			[11556] reac per cdc 80 - nodo 104	Nodi: 104
			[11557] reac per cdc 80 - nodo 105	Nodi: 105
			[11558] reac per cdc 80 - nodo 106	Nodi: 106
			[11559] reac per cdc 80 - nodo 107	Nodi: 107
			[11560] reac per cdc 80 - nodo 108	Nodi: 108
			[11561] reac per cdc 80 - nodo 109	Nodi: 109
			[11562] reac per cdc 80 - nodo 110	Nodi: 110
			[11563] reac per cdc 80 - nodo 111	Nodi: 111
			[11564] reac per cdc 80 - nodo 112	Nodi: 112
			[11565] reac per cdc 80 - nodo 113	Nodi: 113
			[11566] reac per cdc 80 - nodo 114	Nodi: 114
			[11567] reac per cdc 80 - nodo 115	Nodi: 115
			[11568] reac per cdc 80 - nodo 116	Nodi: 116
			[11569] reac per cdc 80 - nodo 117	Nodi: 117
			[11570] reac per cdc 80 - nodo 118	Nodi: 118
			[11571] reac per cdc 80 - nodo 119	Nodi: 119
			[11572] reac per cdc 80 - nodo 120	Nodi: 120
			[11573] reac per cdc 80 - nodo 121	Nodi: 121
			[11574] reac per cdc 80 - nodo 122	Nodi: 122
			[11575] reac per cdc 80 - nodo 123	Nodi: 123
			[11576] reac per cdc 80 - nodo 124	Nodi: 124
			[11577] reac per cdc 80 - nodo 125	Nodi: 125
			[11578] reac per cdc 80 - nodo 126	Nodi: 126
			[11579] reac per cdc 80 - nodo 127	Nodi: 127
			[11580] reac per cdc 80 - nodo 128	Nodi: 128
			[11581] reac per cdc 80 - nodo 129	Nodi: 129
			[11582] reac per cdc 80 - nodo 130	Nodi: 130
			[11583] reac per cdc 80 - nodo 131	Nodi: 131
			[11584] reac per cdc 80 - nodo 132	Nodi: 132
			[11585] reac per cdc 80 - nodo 133	Nodi: 133
			[11586] reac per cdc 80 - nodo 134	Nodi: 134
			[11587] reac per cdc 80 - nodo 135	Nodi: 135
			[11588] reac per cdc 80 - nodo 136	Nodi: 136
			[11589] reac per cdc 80 - nodo 137	Nodi: 137
			[11590] reac per cdc 80 - nodo 138	Nodi: 138
			[11591] reac per cdc 80 - nodo 139	Nodi: 139
			[11592] reac per cdc 80 - nodo 140	Nodi: 140
			[11593] reac per cdc 80 - nodo 141	Nodi: 141
			[11594] reac per cdc 80 - nodo 142	Nodi: 142
			[11595] reac per cdc 80 - nodo 143	Nodi: 143
			[11596] reac per cdc 80 - nodo 144	Nodi: 144
			[11597] reac per cdc 80 - nodo 145	Nodi: 145
			[11598] reac per cdc 80 - nodo 146	Nodi: 146
			[11599] reac per cdc 80 - nodo 147	Nodi: 147
			[11600] reac per cdc 80 - nodo 148	Nodi: 148
			[11601] reac per cdc 80 - nodo 149	Nodi: 149
			[11602] reac per cdc 80 - nodo 150	Nodi: 150
			[11603] reac per cdc 80 - nodo 151	Nodi: 151
			[11604] reac per cdc 80 - nodo 152	Nodi: 152
			[11605] reac per cdc 80 - nodo 153	Nodi: 153
			[11606] reac per cdc 80 - nodo 154	Nodi: 154
			[11607] reac per cdc 80 - nodo 155	Nodi: 155
			[11608] reac per cdc 80 - nodo 156	Nodi: 156
			[11609] reac per cdc 80 - nodo 157	Nodi: 157
			[11610] reac per cdc 80 - nodo 158	Nodi: 158
			[11611] reac per cdc 80 - nodo 159	Nodi: 159
77	Qk	R-LC per cdc 81 - (da 81)	Azioni applicate:	Ad elementi:
			[11612] reac per cdc 81 - nodo 1	Nodi: 1
			[11613] reac per cdc 81 - nodo 2	Nodi: 2

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11614] reac per cdc 81 - nodo 3	Nodi: 3
			[11615] reac per cdc 81 - nodo 4	Nodi: 4
			[11616] reac per cdc 81 - nodo 5	Nodi: 5
			[11617] reac per cdc 81 - nodo 6	Nodi: 6
			[11618] reac per cdc 81 - nodo 7	Nodi: 7
			[11619] reac per cdc 81 - nodo 8	Nodi: 8
			[11620] reac per cdc 81 - nodo 9	Nodi: 9
			[11621] reac per cdc 81 - nodo 10	Nodi: 10
			[11622] reac per cdc 81 - nodo 11	Nodi: 11
			[11623] reac per cdc 81 - nodo 12	Nodi: 12
			[11624] reac per cdc 81 - nodo 13	Nodi: 13
			[11625] reac per cdc 81 - nodo 14	Nodi: 14
			[11626] reac per cdc 81 - nodo 15	Nodi: 15
			[11627] reac per cdc 81 - nodo 16	Nodi: 16
			[11628] reac per cdc 81 - nodo 17	Nodi: 17
			[11629] reac per cdc 81 - nodo 18	Nodi: 18
			[11630] reac per cdc 81 - nodo 19	Nodi: 19
			[11631] reac per cdc 81 - nodo 20	Nodi: 20
			[11632] reac per cdc 81 - nodo 21	Nodi: 21
			[11633] reac per cdc 81 - nodo 22	Nodi: 22
			[11634] reac per cdc 81 - nodo 23	Nodi: 23
			[11635] reac per cdc 81 - nodo 24	Nodi: 24
			[11636] reac per cdc 81 - nodo 25	Nodi: 25
			[11637] reac per cdc 81 - nodo 26	Nodi: 26
			[11638] reac per cdc 81 - nodo 27	Nodi: 27
			[11639] reac per cdc 81 - nodo 28	Nodi: 28
			[11640] reac per cdc 81 - nodo 29	Nodi: 29
			[11641] reac per cdc 81 - nodo 30	Nodi: 30
			[11642] reac per cdc 81 - nodo 31	Nodi: 31
			[11643] reac per cdc 81 - nodo 32	Nodi: 32
			[11644] reac per cdc 81 - nodo 33	Nodi: 33
			[11645] reac per cdc 81 - nodo 34	Nodi: 34
			[11646] reac per cdc 81 - nodo 35	Nodi: 35
			[11647] reac per cdc 81 - nodo 36	Nodi: 36
			[11648] reac per cdc 81 - nodo 37	Nodi: 37
			[11649] reac per cdc 81 - nodo 38	Nodi: 38
			[11650] reac per cdc 81 - nodo 39	Nodi: 39
			[11651] reac per cdc 81 - nodo 40	Nodi: 40
			[11652] reac per cdc 81 - nodo 41	Nodi: 41
			[11653] reac per cdc 81 - nodo 42	Nodi: 42
			[11654] reac per cdc 81 - nodo 43	Nodi: 43
			[11655] reac per cdc 81 - nodo 44	Nodi: 44
			[11656] reac per cdc 81 - nodo 45	Nodi: 45
			[11657] reac per cdc 81 - nodo 46	Nodi: 46
			[11658] reac per cdc 81 - nodo 47	Nodi: 47
			[11659] reac per cdc 81 - nodo 48	Nodi: 48
			[11660] reac per cdc 81 - nodo 49	Nodi: 49
			[11661] reac per cdc 81 - nodo 50	Nodi: 50
			[11662] reac per cdc 81 - nodo 51	Nodi: 51
			[11663] reac per cdc 81 - nodo 52	Nodi: 52
			[11664] reac per cdc 81 - nodo 53	Nodi: 53
			[11665] reac per cdc 81 - nodo 54	Nodi: 54
			[11666] reac per cdc 81 - nodo 55	Nodi: 55
			[11667] reac per cdc 81 - nodo 56	Nodi: 56
			[11668] reac per cdc 81 - nodo 57	Nodi: 57
			[11669] reac per cdc 81 - nodo 58	Nodi: 58
			[11670] reac per cdc 81 - nodo 59	Nodi: 59
			[11671] reac per cdc 81 - nodo 60	Nodi: 60
			[11672] reac per cdc 81 - nodo 61	Nodi: 61
			[11673] reac per cdc 81 - nodo 62	Nodi: 62
			[11674] reac per cdc 81 - nodo 63	Nodi: 63
			[11675] reac per cdc 81 - nodo 64	Nodi: 64
			[11676] reac per cdc 81 - nodo 65	Nodi: 65
			[11677] reac per cdc 81 - nodo 66	Nodi: 66
			[11678] reac per cdc 81 - nodo 67	Nodi: 67
			[11679] reac per cdc 81 - nodo 68	Nodi: 68
			[11680] reac per cdc 81 - nodo 69	Nodi: 69
			[11681] reac per cdc 81 - nodo 70	Nodi: 70
			[11682] reac per cdc 81 - nodo 71	Nodi: 71
			[11683] reac per cdc 81 - nodo 72	Nodi: 72
			[11684] reac per cdc 81 - nodo 73	Nodi: 73
			[11685] reac per cdc 81 - nodo 74	Nodi: 74
			[11686] reac per cdc 81 - nodo 75	Nodi: 75

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11687] reac per cdc 81 - nodo 76	Nodi: 76
			[11688] reac per cdc 81 - nodo 77	Nodi: 77
			[11689] reac per cdc 81 - nodo 78	Nodi: 78
			[11690] reac per cdc 81 - nodo 79	Nodi: 79
			[11691] reac per cdc 81 - nodo 80	Nodi: 80
			[11692] reac per cdc 81 - nodo 81	Nodi: 81
			[11693] reac per cdc 81 - nodo 82	Nodi: 82
			[11694] reac per cdc 81 - nodo 83	Nodi: 83
			[11695] reac per cdc 81 - nodo 84	Nodi: 84
			[11696] reac per cdc 81 - nodo 85	Nodi: 85
			[11697] reac per cdc 81 - nodo 86	Nodi: 86
			[11698] reac per cdc 81 - nodo 87	Nodi: 87
			[11699] reac per cdc 81 - nodo 88	Nodi: 88
			[11700] reac per cdc 81 - nodo 89	Nodi: 89
			[11701] reac per cdc 81 - nodo 90	Nodi: 90
			[11702] reac per cdc 81 - nodo 91	Nodi: 91
			[11703] reac per cdc 81 - nodo 92	Nodi: 92
			[11704] reac per cdc 81 - nodo 93	Nodi: 93
			[11705] reac per cdc 81 - nodo 94	Nodi: 94
			[11706] reac per cdc 81 - nodo 95	Nodi: 95
			[11707] reac per cdc 81 - nodo 96	Nodi: 96
			[11708] reac per cdc 81 - nodo 97	Nodi: 97
			[11709] reac per cdc 81 - nodo 98	Nodi: 98
			[11710] reac per cdc 81 - nodo 99	Nodi: 99
			[11711] reac per cdc 81 - nodo 100	Nodi: 100
			[11712] reac per cdc 81 - nodo 101	Nodi: 101
			[11713] reac per cdc 81 - nodo 102	Nodi: 102
			[11714] reac per cdc 81 - nodo 103	Nodi: 103
			[11715] reac per cdc 81 - nodo 104	Nodi: 104
			[11716] reac per cdc 81 - nodo 105	Nodi: 105
			[11717] reac per cdc 81 - nodo 106	Nodi: 106
			[11718] reac per cdc 81 - nodo 107	Nodi: 107
			[11719] reac per cdc 81 - nodo 108	Nodi: 108
			[11720] reac per cdc 81 - nodo 109	Nodi: 109
			[11721] reac per cdc 81 - nodo 110	Nodi: 110
			[11722] reac per cdc 81 - nodo 111	Nodi: 111
			[11723] reac per cdc 81 - nodo 112	Nodi: 112
			[11724] reac per cdc 81 - nodo 113	Nodi: 113
			[11725] reac per cdc 81 - nodo 114	Nodi: 114
			[11726] reac per cdc 81 - nodo 115	Nodi: 115
			[11727] reac per cdc 81 - nodo 116	Nodi: 116
			[11728] reac per cdc 81 - nodo 117	Nodi: 117
			[11729] reac per cdc 81 - nodo 118	Nodi: 118
			[11730] reac per cdc 81 - nodo 119	Nodi: 119
			[11731] reac per cdc 81 - nodo 120	Nodi: 120
			[11732] reac per cdc 81 - nodo 121	Nodi: 121
			[11733] reac per cdc 81 - nodo 122	Nodi: 122
			[11734] reac per cdc 81 - nodo 123	Nodi: 123
			[11735] reac per cdc 81 - nodo 124	Nodi: 124
			[11736] reac per cdc 81 - nodo 125	Nodi: 125
			[11737] reac per cdc 81 - nodo 126	Nodi: 126
			[11738] reac per cdc 81 - nodo 127	Nodi: 127
			[11739] reac per cdc 81 - nodo 128	Nodi: 128
			[11740] reac per cdc 81 - nodo 129	Nodi: 129
			[11741] reac per cdc 81 - nodo 130	Nodi: 130
			[11742] reac per cdc 81 - nodo 131	Nodi: 131
			[11743] reac per cdc 81 - nodo 132	Nodi: 132
			[11744] reac per cdc 81 - nodo 133	Nodi: 133
			[11745] reac per cdc 81 - nodo 134	Nodi: 134
			[11746] reac per cdc 81 - nodo 135	Nodi: 135
			[11747] reac per cdc 81 - nodo 136	Nodi: 136
			[11748] reac per cdc 81 - nodo 137	Nodi: 137
			[11749] reac per cdc 81 - nodo 138	Nodi: 138
			[11750] reac per cdc 81 - nodo 139	Nodi: 139
			[11751] reac per cdc 81 - nodo 140	Nodi: 140
			[11752] reac per cdc 81 - nodo 141	Nodi: 141
			[11753] reac per cdc 81 - nodo 142	Nodi: 142
			[11754] reac per cdc 81 - nodo 143	Nodi: 143
			[11755] reac per cdc 81 - nodo 144	Nodi: 144
			[11756] reac per cdc 81 - nodo 145	Nodi: 145
			[11757] reac per cdc 81 - nodo 146	Nodi: 146
			[11758] reac per cdc 81 - nodo 147	Nodi: 147
			[11759] reac per cdc 81 - nodo 148	Nodi: 148

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11760] reac per cdc 81 - nodo 149	Nodi: 149
			[11761] reac per cdc 81 - nodo 150	Nodi: 150
			[11762] reac per cdc 81 - nodo 151	Nodi: 151
			[11763] reac per cdc 81 - nodo 152	Nodi: 152
			[11764] reac per cdc 81 - nodo 153	Nodi: 153
			[11765] reac per cdc 81 - nodo 154	Nodi: 154
			[11766] reac per cdc 81 - nodo 155	Nodi: 155
			[11767] reac per cdc 81 - nodo 156	Nodi: 156
			[11768] reac per cdc 81 - nodo 157	Nodi: 157
			[11769] reac per cdc 81 - nodo 158	Nodi: 158
			[11770] reac per cdc 81 - nodo 159	Nodi: 159
78	Qk	R-LC per cdc 82 - (da 82)	Azioni applicate:	Ad elementi:
			[11771] reac per cdc 82 - nodo 1	Nodi: 1
			[11772] reac per cdc 82 - nodo 2	Nodi: 2
			[11773] reac per cdc 82 - nodo 3	Nodi: 3
			[11774] reac per cdc 82 - nodo 4	Nodi: 4
			[11775] reac per cdc 82 - nodo 5	Nodi: 5
			[11776] reac per cdc 82 - nodo 6	Nodi: 6
			[11777] reac per cdc 82 - nodo 7	Nodi: 7
			[11778] reac per cdc 82 - nodo 8	Nodi: 8
			[11779] reac per cdc 82 - nodo 9	Nodi: 9
			[11780] reac per cdc 82 - nodo 10	Nodi: 10
			[11781] reac per cdc 82 - nodo 11	Nodi: 11
			[11782] reac per cdc 82 - nodo 12	Nodi: 12
			[11783] reac per cdc 82 - nodo 13	Nodi: 13
			[11784] reac per cdc 82 - nodo 14	Nodi: 14
			[11785] reac per cdc 82 - nodo 15	Nodi: 15
			[11786] reac per cdc 82 - nodo 16	Nodi: 16
			[11787] reac per cdc 82 - nodo 17	Nodi: 17
			[11788] reac per cdc 82 - nodo 18	Nodi: 18
			[11789] reac per cdc 82 - nodo 19	Nodi: 19
			[11790] reac per cdc 82 - nodo 20	Nodi: 20
			[11791] reac per cdc 82 - nodo 21	Nodi: 21
			[11792] reac per cdc 82 - nodo 22	Nodi: 22
			[11793] reac per cdc 82 - nodo 23	Nodi: 23
			[11794] reac per cdc 82 - nodo 24	Nodi: 24
			[11795] reac per cdc 82 - nodo 25	Nodi: 25
			[11796] reac per cdc 82 - nodo 26	Nodi: 26
			[11797] reac per cdc 82 - nodo 27	Nodi: 27
			[11798] reac per cdc 82 - nodo 28	Nodi: 28
			[11799] reac per cdc 82 - nodo 29	Nodi: 29
			[11800] reac per cdc 82 - nodo 30	Nodi: 30
			[11801] reac per cdc 82 - nodo 31	Nodi: 31
			[11802] reac per cdc 82 - nodo 32	Nodi: 32
			[11803] reac per cdc 82 - nodo 33	Nodi: 33
			[11804] reac per cdc 82 - nodo 34	Nodi: 34
			[11805] reac per cdc 82 - nodo 35	Nodi: 35
			[11806] reac per cdc 82 - nodo 36	Nodi: 36
			[11807] reac per cdc 82 - nodo 37	Nodi: 37
			[11808] reac per cdc 82 - nodo 38	Nodi: 38
			[11809] reac per cdc 82 - nodo 39	Nodi: 39
			[11810] reac per cdc 82 - nodo 40	Nodi: 40
			[11811] reac per cdc 82 - nodo 41	Nodi: 41
			[11812] reac per cdc 82 - nodo 42	Nodi: 42
			[11813] reac per cdc 82 - nodo 43	Nodi: 43
			[11814] reac per cdc 82 - nodo 44	Nodi: 44
			[11815] reac per cdc 82 - nodo 45	Nodi: 45
			[11816] reac per cdc 82 - nodo 46	Nodi: 46
			[11817] reac per cdc 82 - nodo 47	Nodi: 47
			[11818] reac per cdc 82 - nodo 48	Nodi: 48
			[11819] reac per cdc 82 - nodo 49	Nodi: 49
			[11820] reac per cdc 82 - nodo 50	Nodi: 50
			[11821] reac per cdc 82 - nodo 51	Nodi: 51
			[11822] reac per cdc 82 - nodo 52	Nodi: 52
			[11823] reac per cdc 82 - nodo 53	Nodi: 53
			[11824] reac per cdc 82 - nodo 54	Nodi: 54
			[11825] reac per cdc 82 - nodo 55	Nodi: 55
			[11826] reac per cdc 82 - nodo 56	Nodi: 56
			[11827] reac per cdc 82 - nodo 57	Nodi: 57
			[11828] reac per cdc 82 - nodo 58	Nodi: 58
			[11829] reac per cdc 82 - nodo 59	Nodi: 59
			[11830] reac per cdc 82 - nodo 60	Nodi: 60
			[11831] reac per cdc 82 - nodo 61	Nodi: 61

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11832] reac per cdc 82 - nodo 62	Nodi: 62
			[11833] reac per cdc 82 - nodo 63	Nodi: 63
			[11834] reac per cdc 82 - nodo 64	Nodi: 64
			[11835] reac per cdc 82 - nodo 65	Nodi: 65
			[11836] reac per cdc 82 - nodo 66	Nodi: 66
			[11837] reac per cdc 82 - nodo 67	Nodi: 67
			[11838] reac per cdc 82 - nodo 68	Nodi: 68
			[11839] reac per cdc 82 - nodo 69	Nodi: 69
			[11840] reac per cdc 82 - nodo 70	Nodi: 70
			[11841] reac per cdc 82 - nodo 71	Nodi: 71
			[11842] reac per cdc 82 - nodo 72	Nodi: 72
			[11843] reac per cdc 82 - nodo 73	Nodi: 73
			[11844] reac per cdc 82 - nodo 74	Nodi: 74
			[11845] reac per cdc 82 - nodo 75	Nodi: 75
			[11846] reac per cdc 82 - nodo 76	Nodi: 76
			[11847] reac per cdc 82 - nodo 77	Nodi: 77
			[11848] reac per cdc 82 - nodo 78	Nodi: 78
			[11849] reac per cdc 82 - nodo 79	Nodi: 79
			[11850] reac per cdc 82 - nodo 80	Nodi: 80
			[11851] reac per cdc 82 - nodo 81	Nodi: 81
			[11852] reac per cdc 82 - nodo 82	Nodi: 82
			[11853] reac per cdc 82 - nodo 83	Nodi: 83
			[11854] reac per cdc 82 - nodo 84	Nodi: 84
			[11855] reac per cdc 82 - nodo 85	Nodi: 85
			[11856] reac per cdc 82 - nodo 86	Nodi: 86
			[11857] reac per cdc 82 - nodo 87	Nodi: 87
			[11858] reac per cdc 82 - nodo 88	Nodi: 88
			[11859] reac per cdc 82 - nodo 89	Nodi: 89
			[11860] reac per cdc 82 - nodo 90	Nodi: 90
			[11861] reac per cdc 82 - nodo 91	Nodi: 91
			[11862] reac per cdc 82 - nodo 92	Nodi: 92
			[11863] reac per cdc 82 - nodo 93	Nodi: 93
			[11864] reac per cdc 82 - nodo 94	Nodi: 94
			[11865] reac per cdc 82 - nodo 95	Nodi: 95
			[11866] reac per cdc 82 - nodo 96	Nodi: 96
			[11867] reac per cdc 82 - nodo 97	Nodi: 97
			[11868] reac per cdc 82 - nodo 98	Nodi: 98
			[11869] reac per cdc 82 - nodo 99	Nodi: 99
			[11870] reac per cdc 82 - nodo 100	Nodi: 100
			[11871] reac per cdc 82 - nodo 101	Nodi: 101
			[11872] reac per cdc 82 - nodo 102	Nodi: 102
			[11873] reac per cdc 82 - nodo 103	Nodi: 103
			[11874] reac per cdc 82 - nodo 104	Nodi: 104
			[11875] reac per cdc 82 - nodo 105	Nodi: 105
			[11876] reac per cdc 82 - nodo 106	Nodi: 106
			[11877] reac per cdc 82 - nodo 107	Nodi: 107
			[11878] reac per cdc 82 - nodo 108	Nodi: 108
			[11879] reac per cdc 82 - nodo 109	Nodi: 109
			[11880] reac per cdc 82 - nodo 110	Nodi: 110
			[11881] reac per cdc 82 - nodo 111	Nodi: 111
			[11882] reac per cdc 82 - nodo 112	Nodi: 112
			[11883] reac per cdc 82 - nodo 113	Nodi: 113
			[11884] reac per cdc 82 - nodo 114	Nodi: 114
			[11885] reac per cdc 82 - nodo 115	Nodi: 115
			[11886] reac per cdc 82 - nodo 116	Nodi: 116
			[11887] reac per cdc 82 - nodo 117	Nodi: 117
			[11888] reac per cdc 82 - nodo 118	Nodi: 118
			[11889] reac per cdc 82 - nodo 119	Nodi: 119
			[11890] reac per cdc 82 - nodo 120	Nodi: 120
			[11891] reac per cdc 82 - nodo 121	Nodi: 121
			[11892] reac per cdc 82 - nodo 122	Nodi: 122
			[11893] reac per cdc 82 - nodo 123	Nodi: 123
			[11894] reac per cdc 82 - nodo 124	Nodi: 124
			[11895] reac per cdc 82 - nodo 125	Nodi: 125
			[11896] reac per cdc 82 - nodo 126	Nodi: 126
			[11897] reac per cdc 82 - nodo 127	Nodi: 127
			[11898] reac per cdc 82 - nodo 128	Nodi: 128
			[11899] reac per cdc 82 - nodo 129	Nodi: 129
			[11900] reac per cdc 82 - nodo 130	Nodi: 130
			[11901] reac per cdc 82 - nodo 131	Nodi: 131
			[11902] reac per cdc 82 - nodo 132	Nodi: 132
			[11903] reac per cdc 82 - nodo 133	Nodi: 133
			[11904] reac per cdc 82 - nodo 134	Nodi: 134

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11905] reac per cdc 82 - nodo 135	Nodi: 135
			[11906] reac per cdc 82 - nodo 136	Nodi: 136
			[11907] reac per cdc 82 - nodo 137	Nodi: 137
			[11908] reac per cdc 82 - nodo 138	Nodi: 138
			[11909] reac per cdc 82 - nodo 139	Nodi: 139
			[11910] reac per cdc 82 - nodo 140	Nodi: 140
			[11911] reac per cdc 82 - nodo 141	Nodi: 141
			[11912] reac per cdc 82 - nodo 142	Nodi: 142
			[11913] reac per cdc 82 - nodo 143	Nodi: 143
			[11914] reac per cdc 82 - nodo 144	Nodi: 144
			[11915] reac per cdc 82 - nodo 145	Nodi: 145
			[11916] reac per cdc 82 - nodo 146	Nodi: 146
			[11917] reac per cdc 82 - nodo 147	Nodi: 147
			[11918] reac per cdc 82 - nodo 148	Nodi: 148
			[11919] reac per cdc 82 - nodo 149	Nodi: 149
			[11920] reac per cdc 82 - nodo 150	Nodi: 150
			[11921] reac per cdc 82 - nodo 151	Nodi: 151
			[11922] reac per cdc 82 - nodo 152	Nodi: 152
			[11923] reac per cdc 82 - nodo 153	Nodi: 153
			[11924] reac per cdc 82 - nodo 154	Nodi: 154
			[11925] reac per cdc 82 - nodo 155	Nodi: 155
			[11926] reac per cdc 82 - nodo 156	Nodi: 156
			[11927] reac per cdc 82 - nodo 157	Nodi: 157
			[11928] reac per cdc 82 - nodo 158	Nodi: 158
			[11929] reac per cdc 82 - nodo 159	Nodi: 159
79	Qk	R-LC per cdc 83 - (da 83)	Azioni applicate:	Ad elementi:
			[11930] reac per cdc 83 - nodo 1	Nodi: 1
			[11931] reac per cdc 83 - nodo 2	Nodi: 2
			[11932] reac per cdc 83 - nodo 3	Nodi: 3
			[11933] reac per cdc 83 - nodo 4	Nodi: 4
			[11934] reac per cdc 83 - nodo 5	Nodi: 5
			[11935] reac per cdc 83 - nodo 6	Nodi: 6
			[11936] reac per cdc 83 - nodo 7	Nodi: 7
			[11937] reac per cdc 83 - nodo 8	Nodi: 8
			[11938] reac per cdc 83 - nodo 9	Nodi: 9
			[11939] reac per cdc 83 - nodo 10	Nodi: 10
			[11940] reac per cdc 83 - nodo 11	Nodi: 11
			[11941] reac per cdc 83 - nodo 12	Nodi: 12
			[11942] reac per cdc 83 - nodo 13	Nodi: 13
			[11943] reac per cdc 83 - nodo 14	Nodi: 14
			[11944] reac per cdc 83 - nodo 15	Nodi: 15
			[11945] reac per cdc 83 - nodo 16	Nodi: 16
			[11946] reac per cdc 83 - nodo 17	Nodi: 17
			[11947] reac per cdc 83 - nodo 18	Nodi: 18
			[11948] reac per cdc 83 - nodo 19	Nodi: 19
			[11949] reac per cdc 83 - nodo 20	Nodi: 20
			[11950] reac per cdc 83 - nodo 21	Nodi: 21
			[11951] reac per cdc 83 - nodo 22	Nodi: 22
			[11952] reac per cdc 83 - nodo 23	Nodi: 23
			[11953] reac per cdc 83 - nodo 24	Nodi: 24
			[11954] reac per cdc 83 - nodo 25	Nodi: 25
			[11955] reac per cdc 83 - nodo 26	Nodi: 26
			[11956] reac per cdc 83 - nodo 27	Nodi: 27
			[11957] reac per cdc 83 - nodo 28	Nodi: 28
			[11958] reac per cdc 83 - nodo 29	Nodi: 29
			[11959] reac per cdc 83 - nodo 30	Nodi: 30
			[11960] reac per cdc 83 - nodo 31	Nodi: 31
			[11961] reac per cdc 83 - nodo 32	Nodi: 32
			[11962] reac per cdc 83 - nodo 33	Nodi: 33
			[11963] reac per cdc 83 - nodo 34	Nodi: 34
			[11964] reac per cdc 83 - nodo 35	Nodi: 35
			[11965] reac per cdc 83 - nodo 36	Nodi: 36
			[11966] reac per cdc 83 - nodo 37	Nodi: 37
			[11967] reac per cdc 83 - nodo 38	Nodi: 38
			[11968] reac per cdc 83 - nodo 39	Nodi: 39
			[11969] reac per cdc 83 - nodo 40	Nodi: 40
			[11970] reac per cdc 83 - nodo 41	Nodi: 41
			[11971] reac per cdc 83 - nodo 42	Nodi: 42
			[11972] reac per cdc 83 - nodo 43	Nodi: 43
			[11973] reac per cdc 83 - nodo 44	Nodi: 44
			[11974] reac per cdc 83 - nodo 45	Nodi: 45
			[11975] reac per cdc 83 - nodo 46	Nodi: 46
			[11976] reac per cdc 83 - nodo 47	Nodi: 47

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[11977] reac per cdc 83 - nodo 48	Nodi: 48
			[11978] reac per cdc 83 - nodo 49	Nodi: 49
			[11979] reac per cdc 83 - nodo 50	Nodi: 50
			[11980] reac per cdc 83 - nodo 51	Nodi: 51
			[11981] reac per cdc 83 - nodo 52	Nodi: 52
			[11982] reac per cdc 83 - nodo 53	Nodi: 53
			[11983] reac per cdc 83 - nodo 54	Nodi: 54
			[11984] reac per cdc 83 - nodo 55	Nodi: 55
			[11985] reac per cdc 83 - nodo 56	Nodi: 56
			[11986] reac per cdc 83 - nodo 57	Nodi: 57
			[11987] reac per cdc 83 - nodo 58	Nodi: 58
			[11988] reac per cdc 83 - nodo 59	Nodi: 59
			[11989] reac per cdc 83 - nodo 60	Nodi: 60
			[11990] reac per cdc 83 - nodo 61	Nodi: 61
			[11991] reac per cdc 83 - nodo 62	Nodi: 62
			[11992] reac per cdc 83 - nodo 63	Nodi: 63
			[11993] reac per cdc 83 - nodo 64	Nodi: 64
			[11994] reac per cdc 83 - nodo 65	Nodi: 65
			[11995] reac per cdc 83 - nodo 66	Nodi: 66
			[11996] reac per cdc 83 - nodo 67	Nodi: 67
			[11997] reac per cdc 83 - nodo 68	Nodi: 68
			[11998] reac per cdc 83 - nodo 69	Nodi: 69
			[11999] reac per cdc 83 - nodo 70	Nodi: 70
			[12000] reac per cdc 83 - nodo 71	Nodi: 71
			[12001] reac per cdc 83 - nodo 72	Nodi: 72
			[12002] reac per cdc 83 - nodo 73	Nodi: 73
			[12003] reac per cdc 83 - nodo 74	Nodi: 74
			[12004] reac per cdc 83 - nodo 75	Nodi: 75
			[12005] reac per cdc 83 - nodo 76	Nodi: 76
			[12006] reac per cdc 83 - nodo 77	Nodi: 77
			[12007] reac per cdc 83 - nodo 78	Nodi: 78
			[12008] reac per cdc 83 - nodo 79	Nodi: 79
			[12009] reac per cdc 83 - nodo 80	Nodi: 80
			[12010] reac per cdc 83 - nodo 81	Nodi: 81
			[12011] reac per cdc 83 - nodo 82	Nodi: 82
			[12012] reac per cdc 83 - nodo 83	Nodi: 83
			[12013] reac per cdc 83 - nodo 84	Nodi: 84
			[12014] reac per cdc 83 - nodo 85	Nodi: 85
			[12015] reac per cdc 83 - nodo 86	Nodi: 86
			[12016] reac per cdc 83 - nodo 87	Nodi: 87
			[12017] reac per cdc 83 - nodo 88	Nodi: 88
			[12018] reac per cdc 83 - nodo 89	Nodi: 89
			[12019] reac per cdc 83 - nodo 90	Nodi: 90
			[12020] reac per cdc 83 - nodo 91	Nodi: 91
			[12021] reac per cdc 83 - nodo 92	Nodi: 92
			[12022] reac per cdc 83 - nodo 93	Nodi: 93
			[12023] reac per cdc 83 - nodo 94	Nodi: 94
			[12024] reac per cdc 83 - nodo 95	Nodi: 95
			[12025] reac per cdc 83 - nodo 96	Nodi: 96
			[12026] reac per cdc 83 - nodo 97	Nodi: 97
			[12027] reac per cdc 83 - nodo 98	Nodi: 98
			[12028] reac per cdc 83 - nodo 99	Nodi: 99
			[12029] reac per cdc 83 - nodo 100	Nodi: 100
			[12030] reac per cdc 83 - nodo 101	Nodi: 101
			[12031] reac per cdc 83 - nodo 102	Nodi: 102
			[12032] reac per cdc 83 - nodo 103	Nodi: 103
			[12033] reac per cdc 83 - nodo 104	Nodi: 104
			[12034] reac per cdc 83 - nodo 105	Nodi: 105
			[12035] reac per cdc 83 - nodo 106	Nodi: 106
			[12036] reac per cdc 83 - nodo 107	Nodi: 107
			[12037] reac per cdc 83 - nodo 108	Nodi: 108
			[12038] reac per cdc 83 - nodo 109	Nodi: 109
			[12039] reac per cdc 83 - nodo 110	Nodi: 110
			[12040] reac per cdc 83 - nodo 111	Nodi: 111
			[12041] reac per cdc 83 - nodo 112	Nodi: 112
			[12042] reac per cdc 83 - nodo 113	Nodi: 113
			[12043] reac per cdc 83 - nodo 114	Nodi: 114
			[12044] reac per cdc 83 - nodo 115	Nodi: 115
			[12045] reac per cdc 83 - nodo 116	Nodi: 116
			[12046] reac per cdc 83 - nodo 117	Nodi: 117
			[12047] reac per cdc 83 - nodo 118	Nodi: 118
			[12048] reac per cdc 83 - nodo 119	Nodi: 119
			[12049] reac per cdc 83 - nodo 120	Nodi: 120

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12050] reac per cdc 83 - nodo 121	Nodi: 121
			[12051] reac per cdc 83 - nodo 122	Nodi: 122
			[12052] reac per cdc 83 - nodo 123	Nodi: 123
			[12053] reac per cdc 83 - nodo 124	Nodi: 124
			[12054] reac per cdc 83 - nodo 125	Nodi: 125
			[12055] reac per cdc 83 - nodo 126	Nodi: 126
			[12056] reac per cdc 83 - nodo 127	Nodi: 127
			[12057] reac per cdc 83 - nodo 128	Nodi: 128
			[12058] reac per cdc 83 - nodo 129	Nodi: 129
			[12059] reac per cdc 83 - nodo 130	Nodi: 130
			[12060] reac per cdc 83 - nodo 131	Nodi: 131
			[12061] reac per cdc 83 - nodo 132	Nodi: 132
			[12062] reac per cdc 83 - nodo 133	Nodi: 133
			[12063] reac per cdc 83 - nodo 134	Nodi: 134
			[12064] reac per cdc 83 - nodo 135	Nodi: 135
			[12065] reac per cdc 83 - nodo 136	Nodi: 136
			[12066] reac per cdc 83 - nodo 137	Nodi: 137
			[12067] reac per cdc 83 - nodo 138	Nodi: 138
			[12068] reac per cdc 83 - nodo 139	Nodi: 139
			[12069] reac per cdc 83 - nodo 140	Nodi: 140
			[12070] reac per cdc 83 - nodo 141	Nodi: 141
			[12071] reac per cdc 83 - nodo 142	Nodi: 142
			[12072] reac per cdc 83 - nodo 143	Nodi: 143
			[12073] reac per cdc 83 - nodo 144	Nodi: 144
			[12074] reac per cdc 83 - nodo 145	Nodi: 145
			[12075] reac per cdc 83 - nodo 146	Nodi: 146
			[12076] reac per cdc 83 - nodo 147	Nodi: 147
			[12077] reac per cdc 83 - nodo 148	Nodi: 148
			[12078] reac per cdc 83 - nodo 149	Nodi: 149
			[12079] reac per cdc 83 - nodo 150	Nodi: 150
			[12080] reac per cdc 83 - nodo 151	Nodi: 151
			[12081] reac per cdc 83 - nodo 152	Nodi: 152
			[12082] reac per cdc 83 - nodo 153	Nodi: 153
			[12083] reac per cdc 83 - nodo 154	Nodi: 154
			[12084] reac per cdc 83 - nodo 155	Nodi: 155
			[12085] reac per cdc 83 - nodo 156	Nodi: 156
			[12086] reac per cdc 83 - nodo 157	Nodi: 157
			[12087] reac per cdc 83 - nodo 158	Nodi: 158
			[12088] reac per cdc 83 - nodo 159	Nodi: 159
80	Qk	R-LC per cdc 84 - (da 84)	Azioni applicate:	Ad elementi:
			[12089] reac per cdc 84 - nodo 1	Nodi: 1
			[12090] reac per cdc 84 - nodo 2	Nodi: 2
			[12091] reac per cdc 84 - nodo 3	Nodi: 3
			[12092] reac per cdc 84 - nodo 4	Nodi: 4
			[12093] reac per cdc 84 - nodo 5	Nodi: 5
			[12094] reac per cdc 84 - nodo 6	Nodi: 6
			[12095] reac per cdc 84 - nodo 7	Nodi: 7
			[12096] reac per cdc 84 - nodo 8	Nodi: 8
			[12097] reac per cdc 84 - nodo 9	Nodi: 9
			[12098] reac per cdc 84 - nodo 10	Nodi: 10
			[12099] reac per cdc 84 - nodo 11	Nodi: 11
			[12100] reac per cdc 84 - nodo 12	Nodi: 12
			[12101] reac per cdc 84 - nodo 13	Nodi: 13
			[12102] reac per cdc 84 - nodo 14	Nodi: 14
			[12103] reac per cdc 84 - nodo 15	Nodi: 15
			[12104] reac per cdc 84 - nodo 16	Nodi: 16
			[12105] reac per cdc 84 - nodo 17	Nodi: 17
			[12106] reac per cdc 84 - nodo 18	Nodi: 18
			[12107] reac per cdc 84 - nodo 19	Nodi: 19
			[12108] reac per cdc 84 - nodo 20	Nodi: 20
			[12109] reac per cdc 84 - nodo 21	Nodi: 21
			[12110] reac per cdc 84 - nodo 22	Nodi: 22
			[12111] reac per cdc 84 - nodo 23	Nodi: 23
			[12112] reac per cdc 84 - nodo 24	Nodi: 24
			[12113] reac per cdc 84 - nodo 25	Nodi: 25
			[12114] reac per cdc 84 - nodo 26	Nodi: 26
			[12115] reac per cdc 84 - nodo 27	Nodi: 27
			[12116] reac per cdc 84 - nodo 28	Nodi: 28
			[12117] reac per cdc 84 - nodo 29	Nodi: 29
			[12118] reac per cdc 84 - nodo 30	Nodi: 30
			[12119] reac per cdc 84 - nodo 31	Nodi: 31
			[12120] reac per cdc 84 - nodo 32	Nodi: 32
			[12121] reac per cdc 84 - nodo 33	Nodi: 33

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12122] reac per cdc 84 - nodo 34	Nodi: 34
			[12123] reac per cdc 84 - nodo 35	Nodi: 35
			[12124] reac per cdc 84 - nodo 36	Nodi: 36
			[12125] reac per cdc 84 - nodo 37	Nodi: 37
			[12126] reac per cdc 84 - nodo 38	Nodi: 38
			[12127] reac per cdc 84 - nodo 39	Nodi: 39
			[12128] reac per cdc 84 - nodo 40	Nodi: 40
			[12129] reac per cdc 84 - nodo 41	Nodi: 41
			[12130] reac per cdc 84 - nodo 42	Nodi: 42
			[12131] reac per cdc 84 - nodo 43	Nodi: 43
			[12132] reac per cdc 84 - nodo 44	Nodi: 44
			[12133] reac per cdc 84 - nodo 45	Nodi: 45
			[12134] reac per cdc 84 - nodo 46	Nodi: 46
			[12135] reac per cdc 84 - nodo 47	Nodi: 47
			[12136] reac per cdc 84 - nodo 48	Nodi: 48
			[12137] reac per cdc 84 - nodo 49	Nodi: 49
			[12138] reac per cdc 84 - nodo 50	Nodi: 50
			[12139] reac per cdc 84 - nodo 51	Nodi: 51
			[12140] reac per cdc 84 - nodo 52	Nodi: 52
			[12141] reac per cdc 84 - nodo 53	Nodi: 53
			[12142] reac per cdc 84 - nodo 54	Nodi: 54
			[12143] reac per cdc 84 - nodo 55	Nodi: 55
			[12144] reac per cdc 84 - nodo 56	Nodi: 56
			[12145] reac per cdc 84 - nodo 57	Nodi: 57
			[12146] reac per cdc 84 - nodo 58	Nodi: 58
			[12147] reac per cdc 84 - nodo 59	Nodi: 59
			[12148] reac per cdc 84 - nodo 60	Nodi: 60
			[12149] reac per cdc 84 - nodo 61	Nodi: 61
			[12150] reac per cdc 84 - nodo 62	Nodi: 62
			[12151] reac per cdc 84 - nodo 63	Nodi: 63
			[12152] reac per cdc 84 - nodo 64	Nodi: 64
			[12153] reac per cdc 84 - nodo 65	Nodi: 65
			[12154] reac per cdc 84 - nodo 66	Nodi: 66
			[12155] reac per cdc 84 - nodo 67	Nodi: 67
			[12156] reac per cdc 84 - nodo 68	Nodi: 68
			[12157] reac per cdc 84 - nodo 69	Nodi: 69
			[12158] reac per cdc 84 - nodo 70	Nodi: 70
			[12159] reac per cdc 84 - nodo 71	Nodi: 71
			[12160] reac per cdc 84 - nodo 72	Nodi: 72
			[12161] reac per cdc 84 - nodo 73	Nodi: 73
			[12162] reac per cdc 84 - nodo 74	Nodi: 74
			[12163] reac per cdc 84 - nodo 75	Nodi: 75
			[12164] reac per cdc 84 - nodo 76	Nodi: 76
			[12165] reac per cdc 84 - nodo 77	Nodi: 77
			[12166] reac per cdc 84 - nodo 78	Nodi: 78
			[12167] reac per cdc 84 - nodo 79	Nodi: 79
			[12168] reac per cdc 84 - nodo 80	Nodi: 80
			[12169] reac per cdc 84 - nodo 81	Nodi: 81
			[12170] reac per cdc 84 - nodo 82	Nodi: 82
			[12171] reac per cdc 84 - nodo 83	Nodi: 83
			[12172] reac per cdc 84 - nodo 84	Nodi: 84
			[12173] reac per cdc 84 - nodo 85	Nodi: 85
			[12174] reac per cdc 84 - nodo 86	Nodi: 86
			[12175] reac per cdc 84 - nodo 87	Nodi: 87
			[12176] reac per cdc 84 - nodo 88	Nodi: 88
			[12177] reac per cdc 84 - nodo 89	Nodi: 89
			[12178] reac per cdc 84 - nodo 90	Nodi: 90
			[12179] reac per cdc 84 - nodo 91	Nodi: 91
			[12180] reac per cdc 84 - nodo 92	Nodi: 92
			[12181] reac per cdc 84 - nodo 93	Nodi: 93
			[12182] reac per cdc 84 - nodo 94	Nodi: 94
			[12183] reac per cdc 84 - nodo 95	Nodi: 95
			[12184] reac per cdc 84 - nodo 96	Nodi: 96
			[12185] reac per cdc 84 - nodo 97	Nodi: 97
			[12186] reac per cdc 84 - nodo 98	Nodi: 98
			[12187] reac per cdc 84 - nodo 99	Nodi: 99
			[12188] reac per cdc 84 - nodo 100	Nodi: 100
			[12189] reac per cdc 84 - nodo 101	Nodi: 101
			[12190] reac per cdc 84 - nodo 102	Nodi: 102
			[12191] reac per cdc 84 - nodo 103	Nodi: 103
			[12192] reac per cdc 84 - nodo 104	Nodi: 104
			[12193] reac per cdc 84 - nodo 105	Nodi: 105
			[12194] reac per cdc 84 - nodo 106	Nodi: 106

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12195] reac per cdc 84 - nodo 107	Nodi: 107
			[12196] reac per cdc 84 - nodo 108	Nodi: 108
			[12197] reac per cdc 84 - nodo 109	Nodi: 109
			[12198] reac per cdc 84 - nodo 110	Nodi: 110
			[12199] reac per cdc 84 - nodo 111	Nodi: 111
			[12200] reac per cdc 84 - nodo 112	Nodi: 112
			[12201] reac per cdc 84 - nodo 113	Nodi: 113
			[12202] reac per cdc 84 - nodo 114	Nodi: 114
			[12203] reac per cdc 84 - nodo 115	Nodi: 115
			[12204] reac per cdc 84 - nodo 116	Nodi: 116
			[12205] reac per cdc 84 - nodo 117	Nodi: 117
			[12206] reac per cdc 84 - nodo 118	Nodi: 118
			[12207] reac per cdc 84 - nodo 119	Nodi: 119
			[12208] reac per cdc 84 - nodo 120	Nodi: 120
			[12209] reac per cdc 84 - nodo 121	Nodi: 121
			[12210] reac per cdc 84 - nodo 122	Nodi: 122
			[12211] reac per cdc 84 - nodo 123	Nodi: 123
			[12212] reac per cdc 84 - nodo 124	Nodi: 124
			[12213] reac per cdc 84 - nodo 125	Nodi: 125
			[12214] reac per cdc 84 - nodo 126	Nodi: 126
			[12215] reac per cdc 84 - nodo 127	Nodi: 127
			[12216] reac per cdc 84 - nodo 128	Nodi: 128
			[12217] reac per cdc 84 - nodo 129	Nodi: 129
			[12218] reac per cdc 84 - nodo 130	Nodi: 130
			[12219] reac per cdc 84 - nodo 131	Nodi: 131
			[12220] reac per cdc 84 - nodo 132	Nodi: 132
			[12221] reac per cdc 84 - nodo 133	Nodi: 133
			[12222] reac per cdc 84 - nodo 134	Nodi: 134
			[12223] reac per cdc 84 - nodo 135	Nodi: 135
			[12224] reac per cdc 84 - nodo 136	Nodi: 136
			[12225] reac per cdc 84 - nodo 137	Nodi: 137
			[12226] reac per cdc 84 - nodo 138	Nodi: 138
			[12227] reac per cdc 84 - nodo 139	Nodi: 139
			[12228] reac per cdc 84 - nodo 140	Nodi: 140
			[12229] reac per cdc 84 - nodo 141	Nodi: 141
			[12230] reac per cdc 84 - nodo 142	Nodi: 142
			[12231] reac per cdc 84 - nodo 143	Nodi: 143
			[12232] reac per cdc 84 - nodo 144	Nodi: 144
			[12233] reac per cdc 84 - nodo 145	Nodi: 145
			[12234] reac per cdc 84 - nodo 146	Nodi: 146
			[12235] reac per cdc 84 - nodo 147	Nodi: 147
			[12236] reac per cdc 84 - nodo 148	Nodi: 148
			[12237] reac per cdc 84 - nodo 149	Nodi: 149
			[12238] reac per cdc 84 - nodo 150	Nodi: 150
			[12239] reac per cdc 84 - nodo 151	Nodi: 151
			[12240] reac per cdc 84 - nodo 152	Nodi: 152
			[12241] reac per cdc 84 - nodo 153	Nodi: 153
			[12242] reac per cdc 84 - nodo 154	Nodi: 154
			[12243] reac per cdc 84 - nodo 155	Nodi: 155
			[12244] reac per cdc 84 - nodo 156	Nodi: 156
			[12245] reac per cdc 84 - nodo 157	Nodi: 157
			[12246] reac per cdc 84 - nodo 158	Nodi: 158
			[12247] reac per cdc 84 - nodo 159	Nodi: 159
81	Qk	R-LC per cdc 85 - (da 85)	Azioni applicate:	Ad elementi:
			[12248] reac per cdc 85 - nodo 1	Nodi: 1
			[12249] reac per cdc 85 - nodo 2	Nodi: 2
			[12250] reac per cdc 85 - nodo 3	Nodi: 3
			[12251] reac per cdc 85 - nodo 4	Nodi: 4
			[12252] reac per cdc 85 - nodo 5	Nodi: 5
			[12253] reac per cdc 85 - nodo 6	Nodi: 6
			[12254] reac per cdc 85 - nodo 7	Nodi: 7
			[12255] reac per cdc 85 - nodo 8	Nodi: 8
			[12256] reac per cdc 85 - nodo 9	Nodi: 9
			[12257] reac per cdc 85 - nodo 10	Nodi: 10
			[12258] reac per cdc 85 - nodo 11	Nodi: 11
			[12259] reac per cdc 85 - nodo 12	Nodi: 12
			[12260] reac per cdc 85 - nodo 13	Nodi: 13
			[12261] reac per cdc 85 - nodo 14	Nodi: 14
			[12262] reac per cdc 85 - nodo 15	Nodi: 15
			[12263] reac per cdc 85 - nodo 16	Nodi: 16
			[12264] reac per cdc 85 - nodo 17	Nodi: 17
			[12265] reac per cdc 85 - nodo 18	Nodi: 18
			[12266] reac per cdc 85 - nodo 19	Nodi: 19

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12267] reac per cdc 85 - nodo 20	Nodi: 20
			[12268] reac per cdc 85 - nodo 21	Nodi: 21
			[12269] reac per cdc 85 - nodo 22	Nodi: 22
			[12270] reac per cdc 85 - nodo 23	Nodi: 23
			[12271] reac per cdc 85 - nodo 24	Nodi: 24
			[12272] reac per cdc 85 - nodo 25	Nodi: 25
			[12273] reac per cdc 85 - nodo 26	Nodi: 26
			[12274] reac per cdc 85 - nodo 27	Nodi: 27
			[12275] reac per cdc 85 - nodo 28	Nodi: 28
			[12276] reac per cdc 85 - nodo 29	Nodi: 29
			[12277] reac per cdc 85 - nodo 30	Nodi: 30
			[12278] reac per cdc 85 - nodo 31	Nodi: 31
			[12279] reac per cdc 85 - nodo 32	Nodi: 32
			[12280] reac per cdc 85 - nodo 33	Nodi: 33
			[12281] reac per cdc 85 - nodo 34	Nodi: 34
			[12282] reac per cdc 85 - nodo 35	Nodi: 35
			[12283] reac per cdc 85 - nodo 36	Nodi: 36
			[12284] reac per cdc 85 - nodo 37	Nodi: 37
			[12285] reac per cdc 85 - nodo 38	Nodi: 38
			[12286] reac per cdc 85 - nodo 39	Nodi: 39
			[12287] reac per cdc 85 - nodo 40	Nodi: 40
			[12288] reac per cdc 85 - nodo 41	Nodi: 41
			[12289] reac per cdc 85 - nodo 42	Nodi: 42
			[12290] reac per cdc 85 - nodo 43	Nodi: 43
			[12291] reac per cdc 85 - nodo 44	Nodi: 44
			[12292] reac per cdc 85 - nodo 45	Nodi: 45
			[12293] reac per cdc 85 - nodo 46	Nodi: 46
			[12294] reac per cdc 85 - nodo 47	Nodi: 47
			[12295] reac per cdc 85 - nodo 48	Nodi: 48
			[12296] reac per cdc 85 - nodo 49	Nodi: 49
			[12297] reac per cdc 85 - nodo 50	Nodi: 50
			[12298] reac per cdc 85 - nodo 51	Nodi: 51
			[12299] reac per cdc 85 - nodo 52	Nodi: 52
			[12300] reac per cdc 85 - nodo 53	Nodi: 53
			[12301] reac per cdc 85 - nodo 54	Nodi: 54
			[12302] reac per cdc 85 - nodo 55	Nodi: 55
			[12303] reac per cdc 85 - nodo 56	Nodi: 56
			[12304] reac per cdc 85 - nodo 57	Nodi: 57
			[12305] reac per cdc 85 - nodo 58	Nodi: 58
			[12306] reac per cdc 85 - nodo 59	Nodi: 59
			[12307] reac per cdc 85 - nodo 60	Nodi: 60
			[12308] reac per cdc 85 - nodo 61	Nodi: 61
			[12309] reac per cdc 85 - nodo 62	Nodi: 62
			[12310] reac per cdc 85 - nodo 63	Nodi: 63
			[12311] reac per cdc 85 - nodo 64	Nodi: 64
			[12312] reac per cdc 85 - nodo 65	Nodi: 65
			[12313] reac per cdc 85 - nodo 66	Nodi: 66
			[12314] reac per cdc 85 - nodo 67	Nodi: 67
			[12315] reac per cdc 85 - nodo 68	Nodi: 68
			[12316] reac per cdc 85 - nodo 69	Nodi: 69
			[12317] reac per cdc 85 - nodo 70	Nodi: 70
			[12318] reac per cdc 85 - nodo 71	Nodi: 71
			[12319] reac per cdc 85 - nodo 72	Nodi: 72
			[12320] reac per cdc 85 - nodo 73	Nodi: 73
			[12321] reac per cdc 85 - nodo 74	Nodi: 74
			[12322] reac per cdc 85 - nodo 75	Nodi: 75
			[12323] reac per cdc 85 - nodo 76	Nodi: 76
			[12324] reac per cdc 85 - nodo 77	Nodi: 77
			[12325] reac per cdc 85 - nodo 78	Nodi: 78
			[12326] reac per cdc 85 - nodo 79	Nodi: 79
			[12327] reac per cdc 85 - nodo 80	Nodi: 80
			[12328] reac per cdc 85 - nodo 81	Nodi: 81
			[12329] reac per cdc 85 - nodo 82	Nodi: 82
			[12330] reac per cdc 85 - nodo 83	Nodi: 83
			[12331] reac per cdc 85 - nodo 84	Nodi: 84
			[12332] reac per cdc 85 - nodo 85	Nodi: 85
			[12333] reac per cdc 85 - nodo 86	Nodi: 86
			[12334] reac per cdc 85 - nodo 87	Nodi: 87
			[12335] reac per cdc 85 - nodo 88	Nodi: 88
			[12336] reac per cdc 85 - nodo 89	Nodi: 89
			[12337] reac per cdc 85 - nodo 90	Nodi: 90
			[12338] reac per cdc 85 - nodo 91	Nodi: 91
			[12339] reac per cdc 85 - nodo 92	Nodi: 92

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12340] reac per cdc 85 - nodo 93	Nodi: 93
			[12341] reac per cdc 85 - nodo 94	Nodi: 94
			[12342] reac per cdc 85 - nodo 95	Nodi: 95
			[12343] reac per cdc 85 - nodo 96	Nodi: 96
			[12344] reac per cdc 85 - nodo 97	Nodi: 97
			[12345] reac per cdc 85 - nodo 98	Nodi: 98
			[12346] reac per cdc 85 - nodo 99	Nodi: 99
			[12347] reac per cdc 85 - nodo 100	Nodi: 100
			[12348] reac per cdc 85 - nodo 101	Nodi: 101
			[12349] reac per cdc 85 - nodo 102	Nodi: 102
			[12350] reac per cdc 85 - nodo 103	Nodi: 103
			[12351] reac per cdc 85 - nodo 104	Nodi: 104
			[12352] reac per cdc 85 - nodo 105	Nodi: 105
			[12353] reac per cdc 85 - nodo 106	Nodi: 106
			[12354] reac per cdc 85 - nodo 107	Nodi: 107
			[12355] reac per cdc 85 - nodo 108	Nodi: 108
			[12356] reac per cdc 85 - nodo 109	Nodi: 109
			[12357] reac per cdc 85 - nodo 110	Nodi: 110
			[12358] reac per cdc 85 - nodo 111	Nodi: 111
			[12359] reac per cdc 85 - nodo 112	Nodi: 112
			[12360] reac per cdc 85 - nodo 113	Nodi: 113
			[12361] reac per cdc 85 - nodo 114	Nodi: 114
			[12362] reac per cdc 85 - nodo 115	Nodi: 115
			[12363] reac per cdc 85 - nodo 116	Nodi: 116
			[12364] reac per cdc 85 - nodo 117	Nodi: 117
			[12365] reac per cdc 85 - nodo 118	Nodi: 118
			[12366] reac per cdc 85 - nodo 119	Nodi: 119
			[12367] reac per cdc 85 - nodo 120	Nodi: 120
			[12368] reac per cdc 85 - nodo 121	Nodi: 121
			[12369] reac per cdc 85 - nodo 122	Nodi: 122
			[12370] reac per cdc 85 - nodo 123	Nodi: 123
			[12371] reac per cdc 85 - nodo 124	Nodi: 124
			[12372] reac per cdc 85 - nodo 125	Nodi: 125
			[12373] reac per cdc 85 - nodo 126	Nodi: 126
			[12374] reac per cdc 85 - nodo 127	Nodi: 127
			[12375] reac per cdc 85 - nodo 128	Nodi: 128
			[12376] reac per cdc 85 - nodo 129	Nodi: 129
			[12377] reac per cdc 85 - nodo 130	Nodi: 130
			[12378] reac per cdc 85 - nodo 131	Nodi: 131
			[12379] reac per cdc 85 - nodo 132	Nodi: 132
			[12380] reac per cdc 85 - nodo 133	Nodi: 133
			[12381] reac per cdc 85 - nodo 134	Nodi: 134
			[12382] reac per cdc 85 - nodo 135	Nodi: 135
			[12383] reac per cdc 85 - nodo 136	Nodi: 136
			[12384] reac per cdc 85 - nodo 137	Nodi: 137
			[12385] reac per cdc 85 - nodo 138	Nodi: 138
			[12386] reac per cdc 85 - nodo 139	Nodi: 139
			[12387] reac per cdc 85 - nodo 140	Nodi: 140
			[12388] reac per cdc 85 - nodo 141	Nodi: 141
			[12389] reac per cdc 85 - nodo 142	Nodi: 142
			[12390] reac per cdc 85 - nodo 143	Nodi: 143
			[12391] reac per cdc 85 - nodo 144	Nodi: 144
			[12392] reac per cdc 85 - nodo 145	Nodi: 145
			[12393] reac per cdc 85 - nodo 146	Nodi: 146
			[12394] reac per cdc 85 - nodo 147	Nodi: 147
			[12395] reac per cdc 85 - nodo 148	Nodi: 148
			[12396] reac per cdc 85 - nodo 149	Nodi: 149
			[12397] reac per cdc 85 - nodo 150	Nodi: 150
			[12398] reac per cdc 85 - nodo 151	Nodi: 151
			[12399] reac per cdc 85 - nodo 152	Nodi: 152
			[12400] reac per cdc 85 - nodo 153	Nodi: 153
			[12401] reac per cdc 85 - nodo 154	Nodi: 154
			[12402] reac per cdc 85 - nodo 155	Nodi: 155
			[12403] reac per cdc 85 - nodo 156	Nodi: 156
			[12404] reac per cdc 85 - nodo 157	Nodi: 157
			[12405] reac per cdc 85 - nodo 158	Nodi: 158
			[12406] reac per cdc 85 - nodo 159	Nodi: 159
82	Qk	R-LC per cdc 86 - (da 86)	Azioni applicate:	Ad elementi:
			[12407] reac per cdc 86 - nodo 1	Nodi: 1
			[12408] reac per cdc 86 - nodo 2	Nodi: 2
			[12409] reac per cdc 86 - nodo 3	Nodi: 3
			[12410] reac per cdc 86 - nodo 4	Nodi: 4
			[12411] reac per cdc 86 - nodo 5	Nodi: 5

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12412] reac per cdc 86 - nodo 6	Nodi: 6
			[12413] reac per cdc 86 - nodo 7	Nodi: 7
			[12414] reac per cdc 86 - nodo 8	Nodi: 8
			[12415] reac per cdc 86 - nodo 9	Nodi: 9
			[12416] reac per cdc 86 - nodo 10	Nodi: 10
			[12417] reac per cdc 86 - nodo 11	Nodi: 11
			[12418] reac per cdc 86 - nodo 12	Nodi: 12
			[12419] reac per cdc 86 - nodo 13	Nodi: 13
			[12420] reac per cdc 86 - nodo 14	Nodi: 14
			[12421] reac per cdc 86 - nodo 15	Nodi: 15
			[12422] reac per cdc 86 - nodo 16	Nodi: 16
			[12423] reac per cdc 86 - nodo 17	Nodi: 17
			[12424] reac per cdc 86 - nodo 18	Nodi: 18
			[12425] reac per cdc 86 - nodo 19	Nodi: 19
			[12426] reac per cdc 86 - nodo 20	Nodi: 20
			[12427] reac per cdc 86 - nodo 21	Nodi: 21
			[12428] reac per cdc 86 - nodo 22	Nodi: 22
			[12429] reac per cdc 86 - nodo 23	Nodi: 23
			[12430] reac per cdc 86 - nodo 24	Nodi: 24
			[12431] reac per cdc 86 - nodo 25	Nodi: 25
			[12432] reac per cdc 86 - nodo 26	Nodi: 26
			[12433] reac per cdc 86 - nodo 27	Nodi: 27
			[12434] reac per cdc 86 - nodo 28	Nodi: 28
			[12435] reac per cdc 86 - nodo 29	Nodi: 29
			[12436] reac per cdc 86 - nodo 30	Nodi: 30
			[12437] reac per cdc 86 - nodo 31	Nodi: 31
			[12438] reac per cdc 86 - nodo 32	Nodi: 32
			[12439] reac per cdc 86 - nodo 33	Nodi: 33
			[12440] reac per cdc 86 - nodo 34	Nodi: 34
			[12441] reac per cdc 86 - nodo 35	Nodi: 35
			[12442] reac per cdc 86 - nodo 36	Nodi: 36
			[12443] reac per cdc 86 - nodo 37	Nodi: 37
			[12444] reac per cdc 86 - nodo 38	Nodi: 38
			[12445] reac per cdc 86 - nodo 39	Nodi: 39
			[12446] reac per cdc 86 - nodo 40	Nodi: 40
			[12447] reac per cdc 86 - nodo 41	Nodi: 41
			[12448] reac per cdc 86 - nodo 42	Nodi: 42
			[12449] reac per cdc 86 - nodo 43	Nodi: 43
			[12450] reac per cdc 86 - nodo 44	Nodi: 44
			[12451] reac per cdc 86 - nodo 45	Nodi: 45
			[12452] reac per cdc 86 - nodo 46	Nodi: 46
			[12453] reac per cdc 86 - nodo 47	Nodi: 47
			[12454] reac per cdc 86 - nodo 48	Nodi: 48
			[12455] reac per cdc 86 - nodo 49	Nodi: 49
			[12456] reac per cdc 86 - nodo 50	Nodi: 50
			[12457] reac per cdc 86 - nodo 51	Nodi: 51
			[12458] reac per cdc 86 - nodo 52	Nodi: 52
			[12459] reac per cdc 86 - nodo 53	Nodi: 53
			[12460] reac per cdc 86 - nodo 54	Nodi: 54
			[12461] reac per cdc 86 - nodo 55	Nodi: 55
			[12462] reac per cdc 86 - nodo 56	Nodi: 56
			[12463] reac per cdc 86 - nodo 57	Nodi: 57
			[12464] reac per cdc 86 - nodo 58	Nodi: 58
			[12465] reac per cdc 86 - nodo 59	Nodi: 59
			[12466] reac per cdc 86 - nodo 60	Nodi: 60
			[12467] reac per cdc 86 - nodo 61	Nodi: 61
			[12468] reac per cdc 86 - nodo 62	Nodi: 62
			[12469] reac per cdc 86 - nodo 63	Nodi: 63
			[12470] reac per cdc 86 - nodo 64	Nodi: 64
			[12471] reac per cdc 86 - nodo 65	Nodi: 65
			[12472] reac per cdc 86 - nodo 66	Nodi: 66
			[12473] reac per cdc 86 - nodo 67	Nodi: 67
			[12474] reac per cdc 86 - nodo 68	Nodi: 68
			[12475] reac per cdc 86 - nodo 69	Nodi: 69
			[12476] reac per cdc 86 - nodo 70	Nodi: 70
			[12477] reac per cdc 86 - nodo 71	Nodi: 71
			[12478] reac per cdc 86 - nodo 72	Nodi: 72
			[12479] reac per cdc 86 - nodo 73	Nodi: 73
			[12480] reac per cdc 86 - nodo 74	Nodi: 74
			[12481] reac per cdc 86 - nodo 75	Nodi: 75
			[12482] reac per cdc 86 - nodo 76	Nodi: 76
			[12483] reac per cdc 86 - nodo 77	Nodi: 77
			[12484] reac per cdc 86 - nodo 78	Nodi: 78

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12485] reac per cdc 86 - nodo 79	Nodi: 79
			[12486] reac per cdc 86 - nodo 80	Nodi: 80
			[12487] reac per cdc 86 - nodo 81	Nodi: 81
			[12488] reac per cdc 86 - nodo 82	Nodi: 82
			[12489] reac per cdc 86 - nodo 83	Nodi: 83
			[12490] reac per cdc 86 - nodo 84	Nodi: 84
			[12491] reac per cdc 86 - nodo 85	Nodi: 85
			[12492] reac per cdc 86 - nodo 86	Nodi: 86
			[12493] reac per cdc 86 - nodo 87	Nodi: 87
			[12494] reac per cdc 86 - nodo 88	Nodi: 88
			[12495] reac per cdc 86 - nodo 89	Nodi: 89
			[12496] reac per cdc 86 - nodo 90	Nodi: 90
			[12497] reac per cdc 86 - nodo 91	Nodi: 91
			[12498] reac per cdc 86 - nodo 92	Nodi: 92
			[12499] reac per cdc 86 - nodo 93	Nodi: 93
			[12500] reac per cdc 86 - nodo 94	Nodi: 94
			[12501] reac per cdc 86 - nodo 95	Nodi: 95
			[12502] reac per cdc 86 - nodo 96	Nodi: 96
			[12503] reac per cdc 86 - nodo 97	Nodi: 97
			[12504] reac per cdc 86 - nodo 98	Nodi: 98
			[12505] reac per cdc 86 - nodo 99	Nodi: 99
			[12506] reac per cdc 86 - nodo 100	Nodi: 100
			[12507] reac per cdc 86 - nodo 101	Nodi: 101
			[12508] reac per cdc 86 - nodo 102	Nodi: 102
			[12509] reac per cdc 86 - nodo 103	Nodi: 103
			[12510] reac per cdc 86 - nodo 104	Nodi: 104
			[12511] reac per cdc 86 - nodo 105	Nodi: 105
			[12512] reac per cdc 86 - nodo 106	Nodi: 106
			[12513] reac per cdc 86 - nodo 107	Nodi: 107
			[12514] reac per cdc 86 - nodo 108	Nodi: 108
			[12515] reac per cdc 86 - nodo 109	Nodi: 109
			[12516] reac per cdc 86 - nodo 110	Nodi: 110
			[12517] reac per cdc 86 - nodo 111	Nodi: 111
			[12518] reac per cdc 86 - nodo 112	Nodi: 112
			[12519] reac per cdc 86 - nodo 113	Nodi: 113
			[12520] reac per cdc 86 - nodo 114	Nodi: 114
			[12521] reac per cdc 86 - nodo 115	Nodi: 115
			[12522] reac per cdc 86 - nodo 116	Nodi: 116
			[12523] reac per cdc 86 - nodo 117	Nodi: 117
			[12524] reac per cdc 86 - nodo 118	Nodi: 118
			[12525] reac per cdc 86 - nodo 119	Nodi: 119
			[12526] reac per cdc 86 - nodo 120	Nodi: 120
			[12527] reac per cdc 86 - nodo 121	Nodi: 121
			[12528] reac per cdc 86 - nodo 122	Nodi: 122
			[12529] reac per cdc 86 - nodo 123	Nodi: 123
			[12530] reac per cdc 86 - nodo 124	Nodi: 124
			[12531] reac per cdc 86 - nodo 125	Nodi: 125
			[12532] reac per cdc 86 - nodo 126	Nodi: 126
			[12533] reac per cdc 86 - nodo 127	Nodi: 127
			[12534] reac per cdc 86 - nodo 128	Nodi: 128
			[12535] reac per cdc 86 - nodo 129	Nodi: 129
			[12536] reac per cdc 86 - nodo 130	Nodi: 130
			[12537] reac per cdc 86 - nodo 131	Nodi: 131
			[12538] reac per cdc 86 - nodo 132	Nodi: 132
			[12539] reac per cdc 86 - nodo 133	Nodi: 133
			[12540] reac per cdc 86 - nodo 134	Nodi: 134
			[12541] reac per cdc 86 - nodo 135	Nodi: 135
			[12542] reac per cdc 86 - nodo 136	Nodi: 136
			[12543] reac per cdc 86 - nodo 137	Nodi: 137
			[12544] reac per cdc 86 - nodo 138	Nodi: 138
			[12545] reac per cdc 86 - nodo 139	Nodi: 139
			[12546] reac per cdc 86 - nodo 140	Nodi: 140
			[12547] reac per cdc 86 - nodo 141	Nodi: 141
			[12548] reac per cdc 86 - nodo 142	Nodi: 142
			[12549] reac per cdc 86 - nodo 143	Nodi: 143
			[12550] reac per cdc 86 - nodo 144	Nodi: 144
			[12551] reac per cdc 86 - nodo 145	Nodi: 145
			[12552] reac per cdc 86 - nodo 146	Nodi: 146
			[12553] reac per cdc 86 - nodo 147	Nodi: 147
			[12554] reac per cdc 86 - nodo 148	Nodi: 148
			[12555] reac per cdc 86 - nodo 149	Nodi: 149
			[12556] reac per cdc 86 - nodo 150	Nodi: 150
			[12557] reac per cdc 86 - nodo 151	Nodi: 151

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12558] reac per cdc 86 - nodo 152	Nodi: 152
			[12559] reac per cdc 86 - nodo 153	Nodi: 153
			[12560] reac per cdc 86 - nodo 154	Nodi: 154
			[12561] reac per cdc 86 - nodo 155	Nodi: 155
			[12562] reac per cdc 86 - nodo 156	Nodi: 156
			[12563] reac per cdc 86 - nodo 157	Nodi: 157
			[12564] reac per cdc 86 - nodo 158	Nodi: 158
			[12565] reac per cdc 86 - nodo 159	Nodi: 159
83	Qk	R-LC per cdc 87 - (da 87)	Azioni applicate:	Ad elementi:
			[12566] reac per cdc 87 - nodo 1	Nodi: 1
			[12567] reac per cdc 87 - nodo 2	Nodi: 2
			[12568] reac per cdc 87 - nodo 3	Nodi: 3
			[12569] reac per cdc 87 - nodo 4	Nodi: 4
			[12570] reac per cdc 87 - nodo 5	Nodi: 5
			[12571] reac per cdc 87 - nodo 6	Nodi: 6
			[12572] reac per cdc 87 - nodo 7	Nodi: 7
			[12573] reac per cdc 87 - nodo 8	Nodi: 8
			[12574] reac per cdc 87 - nodo 9	Nodi: 9
			[12575] reac per cdc 87 - nodo 10	Nodi: 10
			[12576] reac per cdc 87 - nodo 11	Nodi: 11
			[12577] reac per cdc 87 - nodo 12	Nodi: 12
			[12578] reac per cdc 87 - nodo 13	Nodi: 13
			[12579] reac per cdc 87 - nodo 14	Nodi: 14
			[12580] reac per cdc 87 - nodo 15	Nodi: 15
			[12581] reac per cdc 87 - nodo 16	Nodi: 16
			[12582] reac per cdc 87 - nodo 17	Nodi: 17
			[12583] reac per cdc 87 - nodo 18	Nodi: 18
			[12584] reac per cdc 87 - nodo 19	Nodi: 19
			[12585] reac per cdc 87 - nodo 20	Nodi: 20
			[12586] reac per cdc 87 - nodo 21	Nodi: 21
			[12587] reac per cdc 87 - nodo 22	Nodi: 22
			[12588] reac per cdc 87 - nodo 23	Nodi: 23
			[12589] reac per cdc 87 - nodo 24	Nodi: 24
			[12590] reac per cdc 87 - nodo 25	Nodi: 25
			[12591] reac per cdc 87 - nodo 26	Nodi: 26
			[12592] reac per cdc 87 - nodo 27	Nodi: 27
			[12593] reac per cdc 87 - nodo 28	Nodi: 28
			[12594] reac per cdc 87 - nodo 29	Nodi: 29
			[12595] reac per cdc 87 - nodo 30	Nodi: 30
			[12596] reac per cdc 87 - nodo 31	Nodi: 31
			[12597] reac per cdc 87 - nodo 32	Nodi: 32
			[12598] reac per cdc 87 - nodo 33	Nodi: 33
			[12599] reac per cdc 87 - nodo 34	Nodi: 34
			[12600] reac per cdc 87 - nodo 35	Nodi: 35
			[12601] reac per cdc 87 - nodo 36	Nodi: 36
			[12602] reac per cdc 87 - nodo 37	Nodi: 37
			[12603] reac per cdc 87 - nodo 38	Nodi: 38
			[12604] reac per cdc 87 - nodo 39	Nodi: 39
			[12605] reac per cdc 87 - nodo 40	Nodi: 40
			[12606] reac per cdc 87 - nodo 41	Nodi: 41
			[12607] reac per cdc 87 - nodo 42	Nodi: 42
			[12608] reac per cdc 87 - nodo 43	Nodi: 43
			[12609] reac per cdc 87 - nodo 44	Nodi: 44
			[12610] reac per cdc 87 - nodo 45	Nodi: 45
			[12611] reac per cdc 87 - nodo 46	Nodi: 46
			[12612] reac per cdc 87 - nodo 47	Nodi: 47
			[12613] reac per cdc 87 - nodo 48	Nodi: 48
			[12614] reac per cdc 87 - nodo 49	Nodi: 49
			[12615] reac per cdc 87 - nodo 50	Nodi: 50
			[12616] reac per cdc 87 - nodo 51	Nodi: 51
			[12617] reac per cdc 87 - nodo 52	Nodi: 52
			[12618] reac per cdc 87 - nodo 53	Nodi: 53
			[12619] reac per cdc 87 - nodo 54	Nodi: 54
			[12620] reac per cdc 87 - nodo 55	Nodi: 55
			[12621] reac per cdc 87 - nodo 56	Nodi: 56
			[12622] reac per cdc 87 - nodo 57	Nodi: 57
			[12623] reac per cdc 87 - nodo 58	Nodi: 58
			[12624] reac per cdc 87 - nodo 59	Nodi: 59
			[12625] reac per cdc 87 - nodo 60	Nodi: 60
			[12626] reac per cdc 87 - nodo 61	Nodi: 61
			[12627] reac per cdc 87 - nodo 62	Nodi: 62
			[12628] reac per cdc 87 - nodo 63	Nodi: 63
			[12629] reac per cdc 87 - nodo 64	Nodi: 64

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12630] reac per cdc 87 - nodo 65	Nodi: 65
			[12631] reac per cdc 87 - nodo 66	Nodi: 66
			[12632] reac per cdc 87 - nodo 67	Nodi: 67
			[12633] reac per cdc 87 - nodo 68	Nodi: 68
			[12634] reac per cdc 87 - nodo 69	Nodi: 69
			[12635] reac per cdc 87 - nodo 70	Nodi: 70
			[12636] reac per cdc 87 - nodo 71	Nodi: 71
			[12637] reac per cdc 87 - nodo 72	Nodi: 72
			[12638] reac per cdc 87 - nodo 73	Nodi: 73
			[12639] reac per cdc 87 - nodo 74	Nodi: 74
			[12640] reac per cdc 87 - nodo 75	Nodi: 75
			[12641] reac per cdc 87 - nodo 76	Nodi: 76
			[12642] reac per cdc 87 - nodo 77	Nodi: 77
			[12643] reac per cdc 87 - nodo 78	Nodi: 78
			[12644] reac per cdc 87 - nodo 79	Nodi: 79
			[12645] reac per cdc 87 - nodo 80	Nodi: 80
			[12646] reac per cdc 87 - nodo 81	Nodi: 81
			[12647] reac per cdc 87 - nodo 82	Nodi: 82
			[12648] reac per cdc 87 - nodo 83	Nodi: 83
			[12649] reac per cdc 87 - nodo 84	Nodi: 84
			[12650] reac per cdc 87 - nodo 85	Nodi: 85
			[12651] reac per cdc 87 - nodo 86	Nodi: 86
			[12652] reac per cdc 87 - nodo 87	Nodi: 87
			[12653] reac per cdc 87 - nodo 88	Nodi: 88
			[12654] reac per cdc 87 - nodo 89	Nodi: 89
			[12655] reac per cdc 87 - nodo 90	Nodi: 90
			[12656] reac per cdc 87 - nodo 91	Nodi: 91
			[12657] reac per cdc 87 - nodo 92	Nodi: 92
			[12658] reac per cdc 87 - nodo 93	Nodi: 93
			[12659] reac per cdc 87 - nodo 94	Nodi: 94
			[12660] reac per cdc 87 - nodo 95	Nodi: 95
			[12661] reac per cdc 87 - nodo 96	Nodi: 96
			[12662] reac per cdc 87 - nodo 97	Nodi: 97
			[12663] reac per cdc 87 - nodo 98	Nodi: 98
			[12664] reac per cdc 87 - nodo 99	Nodi: 99
			[12665] reac per cdc 87 - nodo 100	Nodi: 100
			[12666] reac per cdc 87 - nodo 101	Nodi: 101
			[12667] reac per cdc 87 - nodo 102	Nodi: 102
			[12668] reac per cdc 87 - nodo 103	Nodi: 103
			[12669] reac per cdc 87 - nodo 104	Nodi: 104
			[12670] reac per cdc 87 - nodo 105	Nodi: 105
			[12671] reac per cdc 87 - nodo 106	Nodi: 106
			[12672] reac per cdc 87 - nodo 107	Nodi: 107
			[12673] reac per cdc 87 - nodo 108	Nodi: 108
			[12674] reac per cdc 87 - nodo 109	Nodi: 109
			[12675] reac per cdc 87 - nodo 110	Nodi: 110
			[12676] reac per cdc 87 - nodo 111	Nodi: 111
			[12677] reac per cdc 87 - nodo 112	Nodi: 112
			[12678] reac per cdc 87 - nodo 113	Nodi: 113
			[12679] reac per cdc 87 - nodo 114	Nodi: 114
			[12680] reac per cdc 87 - nodo 115	Nodi: 115
			[12681] reac per cdc 87 - nodo 116	Nodi: 116
			[12682] reac per cdc 87 - nodo 117	Nodi: 117
			[12683] reac per cdc 87 - nodo 118	Nodi: 118
			[12684] reac per cdc 87 - nodo 119	Nodi: 119
			[12685] reac per cdc 87 - nodo 120	Nodi: 120
			[12686] reac per cdc 87 - nodo 121	Nodi: 121
			[12687] reac per cdc 87 - nodo 122	Nodi: 122
			[12688] reac per cdc 87 - nodo 123	Nodi: 123
			[12689] reac per cdc 87 - nodo 124	Nodi: 124
			[12690] reac per cdc 87 - nodo 125	Nodi: 125
			[12691] reac per cdc 87 - nodo 126	Nodi: 126
			[12692] reac per cdc 87 - nodo 127	Nodi: 127
			[12693] reac per cdc 87 - nodo 128	Nodi: 128
			[12694] reac per cdc 87 - nodo 129	Nodi: 129
			[12695] reac per cdc 87 - nodo 130	Nodi: 130
			[12696] reac per cdc 87 - nodo 131	Nodi: 131
			[12697] reac per cdc 87 - nodo 132	Nodi: 132
			[12698] reac per cdc 87 - nodo 133	Nodi: 133
			[12699] reac per cdc 87 - nodo 134	Nodi: 134
			[12700] reac per cdc 87 - nodo 135	Nodi: 135
			[12701] reac per cdc 87 - nodo 136	Nodi: 136
			[12702] reac per cdc 87 - nodo 137	Nodi: 137

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12703] reac per cdc 87 - nodo 138	Nodi: 138
			[12704] reac per cdc 87 - nodo 139	Nodi: 139
			[12705] reac per cdc 87 - nodo 140	Nodi: 140
			[12706] reac per cdc 87 - nodo 141	Nodi: 141
			[12707] reac per cdc 87 - nodo 142	Nodi: 142
			[12708] reac per cdc 87 - nodo 143	Nodi: 143
			[12709] reac per cdc 87 - nodo 144	Nodi: 144
			[12710] reac per cdc 87 - nodo 145	Nodi: 145
			[12711] reac per cdc 87 - nodo 146	Nodi: 146
			[12712] reac per cdc 87 - nodo 147	Nodi: 147
			[12713] reac per cdc 87 - nodo 148	Nodi: 148
			[12714] reac per cdc 87 - nodo 149	Nodi: 149
			[12715] reac per cdc 87 - nodo 150	Nodi: 150
			[12716] reac per cdc 87 - nodo 151	Nodi: 151
			[12717] reac per cdc 87 - nodo 152	Nodi: 152
			[12718] reac per cdc 87 - nodo 153	Nodi: 153
			[12719] reac per cdc 87 - nodo 154	Nodi: 154
			[12720] reac per cdc 87 - nodo 155	Nodi: 155
			[12721] reac per cdc 87 - nodo 156	Nodi: 156
			[12722] reac per cdc 87 - nodo 157	Nodi: 157
			[12723] reac per cdc 87 - nodo 158	Nodi: 158
			[12724] reac per cdc 87 - nodo 159	Nodi: 159
84	Qk	R-LC per cdc 88 - (da 88)	Azioni applicate:	Ad elementi:
			[12725] reac per cdc 88 - nodo 1	Nodi: 1
			[12726] reac per cdc 88 - nodo 2	Nodi: 2
			[12727] reac per cdc 88 - nodo 3	Nodi: 3
			[12728] reac per cdc 88 - nodo 4	Nodi: 4
			[12729] reac per cdc 88 - nodo 5	Nodi: 5
			[12730] reac per cdc 88 - nodo 6	Nodi: 6
			[12731] reac per cdc 88 - nodo 7	Nodi: 7
			[12732] reac per cdc 88 - nodo 8	Nodi: 8
			[12733] reac per cdc 88 - nodo 9	Nodi: 9
			[12734] reac per cdc 88 - nodo 10	Nodi: 10
			[12735] reac per cdc 88 - nodo 11	Nodi: 11
			[12736] reac per cdc 88 - nodo 12	Nodi: 12
			[12737] reac per cdc 88 - nodo 13	Nodi: 13
			[12738] reac per cdc 88 - nodo 14	Nodi: 14
			[12739] reac per cdc 88 - nodo 15	Nodi: 15
			[12740] reac per cdc 88 - nodo 16	Nodi: 16
			[12741] reac per cdc 88 - nodo 17	Nodi: 17
			[12742] reac per cdc 88 - nodo 18	Nodi: 18
			[12743] reac per cdc 88 - nodo 19	Nodi: 19
			[12744] reac per cdc 88 - nodo 20	Nodi: 20
			[12745] reac per cdc 88 - nodo 21	Nodi: 21
			[12746] reac per cdc 88 - nodo 22	Nodi: 22
			[12747] reac per cdc 88 - nodo 23	Nodi: 23
			[12748] reac per cdc 88 - nodo 24	Nodi: 24
			[12749] reac per cdc 88 - nodo 25	Nodi: 25
			[12750] reac per cdc 88 - nodo 26	Nodi: 26
			[12751] reac per cdc 88 - nodo 27	Nodi: 27
			[12752] reac per cdc 88 - nodo 28	Nodi: 28
			[12753] reac per cdc 88 - nodo 29	Nodi: 29
			[12754] reac per cdc 88 - nodo 30	Nodi: 30
			[12755] reac per cdc 88 - nodo 31	Nodi: 31
			[12756] reac per cdc 88 - nodo 32	Nodi: 32
			[12757] reac per cdc 88 - nodo 33	Nodi: 33
			[12758] reac per cdc 88 - nodo 34	Nodi: 34
			[12759] reac per cdc 88 - nodo 35	Nodi: 35
			[12760] reac per cdc 88 - nodo 36	Nodi: 36
			[12761] reac per cdc 88 - nodo 37	Nodi: 37
			[12762] reac per cdc 88 - nodo 38	Nodi: 38
			[12763] reac per cdc 88 - nodo 39	Nodi: 39
			[12764] reac per cdc 88 - nodo 40	Nodi: 40
			[12765] reac per cdc 88 - nodo 41	Nodi: 41
			[12766] reac per cdc 88 - nodo 42	Nodi: 42
			[12767] reac per cdc 88 - nodo 43	Nodi: 43
			[12768] reac per cdc 88 - nodo 44	Nodi: 44
			[12769] reac per cdc 88 - nodo 45	Nodi: 45
			[12770] reac per cdc 88 - nodo 46	Nodi: 46
			[12771] reac per cdc 88 - nodo 47	Nodi: 47
			[12772] reac per cdc 88 - nodo 48	Nodi: 48
			[12773] reac per cdc 88 - nodo 49	Nodi: 49
			[12774] reac per cdc 88 - nodo 50	Nodi: 50

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12775] reac per cdc 88 - nodo 51	Nodi: 51
			[12776] reac per cdc 88 - nodo 52	Nodi: 52
			[12777] reac per cdc 88 - nodo 53	Nodi: 53
			[12778] reac per cdc 88 - nodo 54	Nodi: 54
			[12779] reac per cdc 88 - nodo 55	Nodi: 55
			[12780] reac per cdc 88 - nodo 56	Nodi: 56
			[12781] reac per cdc 88 - nodo 57	Nodi: 57
			[12782] reac per cdc 88 - nodo 58	Nodi: 58
			[12783] reac per cdc 88 - nodo 59	Nodi: 59
			[12784] reac per cdc 88 - nodo 60	Nodi: 60
			[12785] reac per cdc 88 - nodo 61	Nodi: 61
			[12786] reac per cdc 88 - nodo 62	Nodi: 62
			[12787] reac per cdc 88 - nodo 63	Nodi: 63
			[12788] reac per cdc 88 - nodo 64	Nodi: 64
			[12789] reac per cdc 88 - nodo 65	Nodi: 65
			[12790] reac per cdc 88 - nodo 66	Nodi: 66
			[12791] reac per cdc 88 - nodo 67	Nodi: 67
			[12792] reac per cdc 88 - nodo 68	Nodi: 68
			[12793] reac per cdc 88 - nodo 69	Nodi: 69
			[12794] reac per cdc 88 - nodo 70	Nodi: 70
			[12795] reac per cdc 88 - nodo 71	Nodi: 71
			[12796] reac per cdc 88 - nodo 72	Nodi: 72
			[12797] reac per cdc 88 - nodo 73	Nodi: 73
			[12798] reac per cdc 88 - nodo 74	Nodi: 74
			[12799] reac per cdc 88 - nodo 75	Nodi: 75
			[12800] reac per cdc 88 - nodo 76	Nodi: 76
			[12801] reac per cdc 88 - nodo 77	Nodi: 77
			[12802] reac per cdc 88 - nodo 78	Nodi: 78
			[12803] reac per cdc 88 - nodo 79	Nodi: 79
			[12804] reac per cdc 88 - nodo 80	Nodi: 80
			[12805] reac per cdc 88 - nodo 81	Nodi: 81
			[12806] reac per cdc 88 - nodo 82	Nodi: 82
			[12807] reac per cdc 88 - nodo 83	Nodi: 83
			[12808] reac per cdc 88 - nodo 84	Nodi: 84
			[12809] reac per cdc 88 - nodo 85	Nodi: 85
			[12810] reac per cdc 88 - nodo 86	Nodi: 86
			[12811] reac per cdc 88 - nodo 87	Nodi: 87
			[12812] reac per cdc 88 - nodo 88	Nodi: 88
			[12813] reac per cdc 88 - nodo 89	Nodi: 89
			[12814] reac per cdc 88 - nodo 90	Nodi: 90
			[12815] reac per cdc 88 - nodo 91	Nodi: 91
			[12816] reac per cdc 88 - nodo 92	Nodi: 92
			[12817] reac per cdc 88 - nodo 93	Nodi: 93
			[12818] reac per cdc 88 - nodo 94	Nodi: 94
			[12819] reac per cdc 88 - nodo 95	Nodi: 95
			[12820] reac per cdc 88 - nodo 96	Nodi: 96
			[12821] reac per cdc 88 - nodo 97	Nodi: 97
			[12822] reac per cdc 88 - nodo 98	Nodi: 98
			[12823] reac per cdc 88 - nodo 99	Nodi: 99
			[12824] reac per cdc 88 - nodo 100	Nodi: 100
			[12825] reac per cdc 88 - nodo 101	Nodi: 101
			[12826] reac per cdc 88 - nodo 102	Nodi: 102
			[12827] reac per cdc 88 - nodo 103	Nodi: 103
			[12828] reac per cdc 88 - nodo 104	Nodi: 104
			[12829] reac per cdc 88 - nodo 105	Nodi: 105
			[12830] reac per cdc 88 - nodo 106	Nodi: 106
			[12831] reac per cdc 88 - nodo 107	Nodi: 107
			[12832] reac per cdc 88 - nodo 108	Nodi: 108
			[12833] reac per cdc 88 - nodo 109	Nodi: 109
			[12834] reac per cdc 88 - nodo 110	Nodi: 110
			[12835] reac per cdc 88 - nodo 111	Nodi: 111
			[12836] reac per cdc 88 - nodo 112	Nodi: 112
			[12837] reac per cdc 88 - nodo 113	Nodi: 113
			[12838] reac per cdc 88 - nodo 114	Nodi: 114
			[12839] reac per cdc 88 - nodo 115	Nodi: 115
			[12840] reac per cdc 88 - nodo 116	Nodi: 116
			[12841] reac per cdc 88 - nodo 117	Nodi: 117
			[12842] reac per cdc 88 - nodo 118	Nodi: 118
			[12843] reac per cdc 88 - nodo 119	Nodi: 119
			[12844] reac per cdc 88 - nodo 120	Nodi: 120
			[12845] reac per cdc 88 - nodo 121	Nodi: 121
			[12846] reac per cdc 88 - nodo 122	Nodi: 122
			[12847] reac per cdc 88 - nodo 123	Nodi: 123

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12848] reac per cdc 88 - nodo 124	Nodi: 124
			[12849] reac per cdc 88 - nodo 125	Nodi: 125
			[12850] reac per cdc 88 - nodo 126	Nodi: 126
			[12851] reac per cdc 88 - nodo 127	Nodi: 127
			[12852] reac per cdc 88 - nodo 128	Nodi: 128
			[12853] reac per cdc 88 - nodo 129	Nodi: 129
			[12854] reac per cdc 88 - nodo 130	Nodi: 130
			[12855] reac per cdc 88 - nodo 131	Nodi: 131
			[12856] reac per cdc 88 - nodo 132	Nodi: 132
			[12857] reac per cdc 88 - nodo 133	Nodi: 133
			[12858] reac per cdc 88 - nodo 134	Nodi: 134
			[12859] reac per cdc 88 - nodo 135	Nodi: 135
			[12860] reac per cdc 88 - nodo 136	Nodi: 136
			[12861] reac per cdc 88 - nodo 137	Nodi: 137
			[12862] reac per cdc 88 - nodo 138	Nodi: 138
			[12863] reac per cdc 88 - nodo 139	Nodi: 139
			[12864] reac per cdc 88 - nodo 140	Nodi: 140
			[12865] reac per cdc 88 - nodo 141	Nodi: 141
			[12866] reac per cdc 88 - nodo 142	Nodi: 142
			[12867] reac per cdc 88 - nodo 143	Nodi: 143
			[12868] reac per cdc 88 - nodo 144	Nodi: 144
			[12869] reac per cdc 88 - nodo 145	Nodi: 145
			[12870] reac per cdc 88 - nodo 146	Nodi: 146
			[12871] reac per cdc 88 - nodo 147	Nodi: 147
			[12872] reac per cdc 88 - nodo 148	Nodi: 148
			[12873] reac per cdc 88 - nodo 149	Nodi: 149
			[12874] reac per cdc 88 - nodo 150	Nodi: 150
			[12875] reac per cdc 88 - nodo 151	Nodi: 151
			[12876] reac per cdc 88 - nodo 152	Nodi: 152
			[12877] reac per cdc 88 - nodo 153	Nodi: 153
			[12878] reac per cdc 88 - nodo 154	Nodi: 154
			[12879] reac per cdc 88 - nodo 155	Nodi: 155
			[12880] reac per cdc 88 - nodo 156	Nodi: 156
			[12881] reac per cdc 88 - nodo 157	Nodi: 157
			[12882] reac per cdc 88 - nodo 158	Nodi: 158
			[12883] reac per cdc 88 - nodo 159	Nodi: 159
85	Qk	R-LC per cdc 89 - (da 89)	Azioni applicate:	Ad elementi:
			[12884] reac per cdc 89 - nodo 1	Nodi: 1
			[12885] reac per cdc 89 - nodo 2	Nodi: 2
			[12886] reac per cdc 89 - nodo 3	Nodi: 3
			[12887] reac per cdc 89 - nodo 4	Nodi: 4
			[12888] reac per cdc 89 - nodo 5	Nodi: 5
			[12889] reac per cdc 89 - nodo 6	Nodi: 6
			[12890] reac per cdc 89 - nodo 7	Nodi: 7
			[12891] reac per cdc 89 - nodo 8	Nodi: 8
			[12892] reac per cdc 89 - nodo 9	Nodi: 9
			[12893] reac per cdc 89 - nodo 10	Nodi: 10
			[12894] reac per cdc 89 - nodo 11	Nodi: 11
			[12895] reac per cdc 89 - nodo 12	Nodi: 12
			[12896] reac per cdc 89 - nodo 13	Nodi: 13
			[12897] reac per cdc 89 - nodo 14	Nodi: 14
			[12898] reac per cdc 89 - nodo 15	Nodi: 15
			[12899] reac per cdc 89 - nodo 16	Nodi: 16
			[12900] reac per cdc 89 - nodo 17	Nodi: 17
			[12901] reac per cdc 89 - nodo 18	Nodi: 18
			[12902] reac per cdc 89 - nodo 19	Nodi: 19
			[12903] reac per cdc 89 - nodo 20	Nodi: 20
			[12904] reac per cdc 89 - nodo 21	Nodi: 21
			[12905] reac per cdc 89 - nodo 22	Nodi: 22
			[12906] reac per cdc 89 - nodo 23	Nodi: 23
			[12907] reac per cdc 89 - nodo 24	Nodi: 24
			[12908] reac per cdc 89 - nodo 25	Nodi: 25
			[12909] reac per cdc 89 - nodo 26	Nodi: 26
			[12910] reac per cdc 89 - nodo 27	Nodi: 27
			[12911] reac per cdc 89 - nodo 28	Nodi: 28
			[12912] reac per cdc 89 - nodo 29	Nodi: 29
			[12913] reac per cdc 89 - nodo 30	Nodi: 30
			[12914] reac per cdc 89 - nodo 31	Nodi: 31
			[12915] reac per cdc 89 - nodo 32	Nodi: 32
			[12916] reac per cdc 89 - nodo 33	Nodi: 33
			[12917] reac per cdc 89 - nodo 34	Nodi: 34
			[12918] reac per cdc 89 - nodo 35	Nodi: 35
			[12919] reac per cdc 89 - nodo 36	Nodi: 36

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12920] reac per cdc 89 - nodo 37	Nodi: 37
			[12921] reac per cdc 89 - nodo 38	Nodi: 38
			[12922] reac per cdc 89 - nodo 39	Nodi: 39
			[12923] reac per cdc 89 - nodo 40	Nodi: 40
			[12924] reac per cdc 89 - nodo 41	Nodi: 41
			[12925] reac per cdc 89 - nodo 42	Nodi: 42
			[12926] reac per cdc 89 - nodo 43	Nodi: 43
			[12927] reac per cdc 89 - nodo 44	Nodi: 44
			[12928] reac per cdc 89 - nodo 45	Nodi: 45
			[12929] reac per cdc 89 - nodo 46	Nodi: 46
			[12930] reac per cdc 89 - nodo 47	Nodi: 47
			[12931] reac per cdc 89 - nodo 48	Nodi: 48
			[12932] reac per cdc 89 - nodo 49	Nodi: 49
			[12933] reac per cdc 89 - nodo 50	Nodi: 50
			[12934] reac per cdc 89 - nodo 51	Nodi: 51
			[12935] reac per cdc 89 - nodo 52	Nodi: 52
			[12936] reac per cdc 89 - nodo 53	Nodi: 53
			[12937] reac per cdc 89 - nodo 54	Nodi: 54
			[12938] reac per cdc 89 - nodo 55	Nodi: 55
			[12939] reac per cdc 89 - nodo 56	Nodi: 56
			[12940] reac per cdc 89 - nodo 57	Nodi: 57
			[12941] reac per cdc 89 - nodo 58	Nodi: 58
			[12942] reac per cdc 89 - nodo 59	Nodi: 59
			[12943] reac per cdc 89 - nodo 60	Nodi: 60
			[12944] reac per cdc 89 - nodo 61	Nodi: 61
			[12945] reac per cdc 89 - nodo 62	Nodi: 62
			[12946] reac per cdc 89 - nodo 63	Nodi: 63
			[12947] reac per cdc 89 - nodo 64	Nodi: 64
			[12948] reac per cdc 89 - nodo 65	Nodi: 65
			[12949] reac per cdc 89 - nodo 66	Nodi: 66
			[12950] reac per cdc 89 - nodo 67	Nodi: 67
			[12951] reac per cdc 89 - nodo 68	Nodi: 68
			[12952] reac per cdc 89 - nodo 69	Nodi: 69
			[12953] reac per cdc 89 - nodo 70	Nodi: 70
			[12954] reac per cdc 89 - nodo 71	Nodi: 71
			[12955] reac per cdc 89 - nodo 72	Nodi: 72
			[12956] reac per cdc 89 - nodo 73	Nodi: 73
			[12957] reac per cdc 89 - nodo 74	Nodi: 74
			[12958] reac per cdc 89 - nodo 75	Nodi: 75
			[12959] reac per cdc 89 - nodo 76	Nodi: 76
			[12960] reac per cdc 89 - nodo 77	Nodi: 77
			[12961] reac per cdc 89 - nodo 78	Nodi: 78
			[12962] reac per cdc 89 - nodo 79	Nodi: 79
			[12963] reac per cdc 89 - nodo 80	Nodi: 80
			[12964] reac per cdc 89 - nodo 81	Nodi: 81
			[12965] reac per cdc 89 - nodo 82	Nodi: 82
			[12966] reac per cdc 89 - nodo 83	Nodi: 83
			[12967] reac per cdc 89 - nodo 84	Nodi: 84
			[12968] reac per cdc 89 - nodo 85	Nodi: 85
			[12969] reac per cdc 89 - nodo 86	Nodi: 86
			[12970] reac per cdc 89 - nodo 87	Nodi: 87
			[12971] reac per cdc 89 - nodo 88	Nodi: 88
			[12972] reac per cdc 89 - nodo 89	Nodi: 89
			[12973] reac per cdc 89 - nodo 90	Nodi: 90
			[12974] reac per cdc 89 - nodo 91	Nodi: 91
			[12975] reac per cdc 89 - nodo 92	Nodi: 92
			[12976] reac per cdc 89 - nodo 93	Nodi: 93
			[12977] reac per cdc 89 - nodo 94	Nodi: 94
			[12978] reac per cdc 89 - nodo 95	Nodi: 95
			[12979] reac per cdc 89 - nodo 96	Nodi: 96
			[12980] reac per cdc 89 - nodo 97	Nodi: 97
			[12981] reac per cdc 89 - nodo 98	Nodi: 98
			[12982] reac per cdc 89 - nodo 99	Nodi: 99
			[12983] reac per cdc 89 - nodo 100	Nodi: 100
			[12984] reac per cdc 89 - nodo 101	Nodi: 101
			[12985] reac per cdc 89 - nodo 102	Nodi: 102
			[12986] reac per cdc 89 - nodo 103	Nodi: 103
			[12987] reac per cdc 89 - nodo 104	Nodi: 104
			[12988] reac per cdc 89 - nodo 105	Nodi: 105
			[12989] reac per cdc 89 - nodo 106	Nodi: 106
			[12990] reac per cdc 89 - nodo 107	Nodi: 107
			[12991] reac per cdc 89 - nodo 108	Nodi: 108
			[12992] reac per cdc 89 - nodo 109	Nodi: 109

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[12993] reac per cdc 89 - nodo 110	Nodi: 110
			[12994] reac per cdc 89 - nodo 111	Nodi: 111
			[12995] reac per cdc 89 - nodo 112	Nodi: 112
			[12996] reac per cdc 89 - nodo 113	Nodi: 113
			[12997] reac per cdc 89 - nodo 114	Nodi: 114
			[12998] reac per cdc 89 - nodo 115	Nodi: 115
			[12999] reac per cdc 89 - nodo 116	Nodi: 116
			[13000] reac per cdc 89 - nodo 117	Nodi: 117
			[13001] reac per cdc 89 - nodo 118	Nodi: 118
			[13002] reac per cdc 89 - nodo 119	Nodi: 119
			[13003] reac per cdc 89 - nodo 120	Nodi: 120
			[13004] reac per cdc 89 - nodo 121	Nodi: 121
			[13005] reac per cdc 89 - nodo 122	Nodi: 122
			[13006] reac per cdc 89 - nodo 123	Nodi: 123
			[13007] reac per cdc 89 - nodo 124	Nodi: 124
			[13008] reac per cdc 89 - nodo 125	Nodi: 125
			[13009] reac per cdc 89 - nodo 126	Nodi: 126
			[13010] reac per cdc 89 - nodo 127	Nodi: 127
			[13011] reac per cdc 89 - nodo 128	Nodi: 128
			[13012] reac per cdc 89 - nodo 129	Nodi: 129
			[13013] reac per cdc 89 - nodo 130	Nodi: 130
			[13014] reac per cdc 89 - nodo 131	Nodi: 131
			[13015] reac per cdc 89 - nodo 132	Nodi: 132
			[13016] reac per cdc 89 - nodo 133	Nodi: 133
			[13017] reac per cdc 89 - nodo 134	Nodi: 134
			[13018] reac per cdc 89 - nodo 135	Nodi: 135
			[13019] reac per cdc 89 - nodo 136	Nodi: 136
			[13020] reac per cdc 89 - nodo 137	Nodi: 137
			[13021] reac per cdc 89 - nodo 138	Nodi: 138
			[13022] reac per cdc 89 - nodo 139	Nodi: 139
			[13023] reac per cdc 89 - nodo 140	Nodi: 140
			[13024] reac per cdc 89 - nodo 141	Nodi: 141
			[13025] reac per cdc 89 - nodo 142	Nodi: 142
			[13026] reac per cdc 89 - nodo 143	Nodi: 143
			[13027] reac per cdc 89 - nodo 144	Nodi: 144
			[13028] reac per cdc 89 - nodo 145	Nodi: 145
			[13029] reac per cdc 89 - nodo 146	Nodi: 146
			[13030] reac per cdc 89 - nodo 147	Nodi: 147
			[13031] reac per cdc 89 - nodo 148	Nodi: 148
			[13032] reac per cdc 89 - nodo 149	Nodi: 149
			[13033] reac per cdc 89 - nodo 150	Nodi: 150
			[13034] reac per cdc 89 - nodo 151	Nodi: 151
			[13035] reac per cdc 89 - nodo 152	Nodi: 152
			[13036] reac per cdc 89 - nodo 153	Nodi: 153
			[13037] reac per cdc 89 - nodo 154	Nodi: 154
			[13038] reac per cdc 89 - nodo 155	Nodi: 155
			[13039] reac per cdc 89 - nodo 156	Nodi: 156
			[13040] reac per cdc 89 - nodo 157	Nodi: 157
			[13041] reac per cdc 89 - nodo 158	Nodi: 158
			[13042] reac per cdc 89 - nodo 159	Nodi: 159
86	Qk	R-LC per cdc 90 - (da 90)	Azioni applicate:	Ad elementi:
			[13043] reac per cdc 90 - nodo 1	Nodi: 1
			[13044] reac per cdc 90 - nodo 2	Nodi: 2
			[13045] reac per cdc 90 - nodo 3	Nodi: 3
			[13046] reac per cdc 90 - nodo 4	Nodi: 4
			[13047] reac per cdc 90 - nodo 5	Nodi: 5
			[13048] reac per cdc 90 - nodo 6	Nodi: 6
			[13049] reac per cdc 90 - nodo 7	Nodi: 7
			[13050] reac per cdc 90 - nodo 8	Nodi: 8
			[13051] reac per cdc 90 - nodo 9	Nodi: 9
			[13052] reac per cdc 90 - nodo 10	Nodi: 10
			[13053] reac per cdc 90 - nodo 11	Nodi: 11
			[13054] reac per cdc 90 - nodo 12	Nodi: 12
			[13055] reac per cdc 90 - nodo 13	Nodi: 13
			[13056] reac per cdc 90 - nodo 14	Nodi: 14
			[13057] reac per cdc 90 - nodo 15	Nodi: 15
			[13058] reac per cdc 90 - nodo 16	Nodi: 16
			[13059] reac per cdc 90 - nodo 17	Nodi: 17
			[13060] reac per cdc 90 - nodo 18	Nodi: 18
			[13061] reac per cdc 90 - nodo 19	Nodi: 19
			[13062] reac per cdc 90 - nodo 20	Nodi: 20
			[13063] reac per cdc 90 - nodo 21	Nodi: 21
			[13064] reac per cdc 90 - nodo 22	Nodi: 22

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13065] reac per cdc 90 - nodo 23	Nodi: 23
			[13066] reac per cdc 90 - nodo 24	Nodi: 24
			[13067] reac per cdc 90 - nodo 25	Nodi: 25
			[13068] reac per cdc 90 - nodo 26	Nodi: 26
			[13069] reac per cdc 90 - nodo 27	Nodi: 27
			[13070] reac per cdc 90 - nodo 28	Nodi: 28
			[13071] reac per cdc 90 - nodo 29	Nodi: 29
			[13072] reac per cdc 90 - nodo 30	Nodi: 30
			[13073] reac per cdc 90 - nodo 31	Nodi: 31
			[13074] reac per cdc 90 - nodo 32	Nodi: 32
			[13075] reac per cdc 90 - nodo 33	Nodi: 33
			[13076] reac per cdc 90 - nodo 34	Nodi: 34
			[13077] reac per cdc 90 - nodo 35	Nodi: 35
			[13078] reac per cdc 90 - nodo 36	Nodi: 36
			[13079] reac per cdc 90 - nodo 37	Nodi: 37
			[13080] reac per cdc 90 - nodo 38	Nodi: 38
			[13081] reac per cdc 90 - nodo 39	Nodi: 39
			[13082] reac per cdc 90 - nodo 40	Nodi: 40
			[13083] reac per cdc 90 - nodo 41	Nodi: 41
			[13084] reac per cdc 90 - nodo 42	Nodi: 42
			[13085] reac per cdc 90 - nodo 43	Nodi: 43
			[13086] reac per cdc 90 - nodo 44	Nodi: 44
			[13087] reac per cdc 90 - nodo 45	Nodi: 45
			[13088] reac per cdc 90 - nodo 46	Nodi: 46
			[13089] reac per cdc 90 - nodo 47	Nodi: 47
			[13090] reac per cdc 90 - nodo 48	Nodi: 48
			[13091] reac per cdc 90 - nodo 49	Nodi: 49
			[13092] reac per cdc 90 - nodo 50	Nodi: 50
			[13093] reac per cdc 90 - nodo 51	Nodi: 51
			[13094] reac per cdc 90 - nodo 52	Nodi: 52
			[13095] reac per cdc 90 - nodo 53	Nodi: 53
			[13096] reac per cdc 90 - nodo 54	Nodi: 54
			[13097] reac per cdc 90 - nodo 55	Nodi: 55
			[13098] reac per cdc 90 - nodo 56	Nodi: 56
			[13099] reac per cdc 90 - nodo 57	Nodi: 57
			[13100] reac per cdc 90 - nodo 58	Nodi: 58
			[13101] reac per cdc 90 - nodo 59	Nodi: 59
			[13102] reac per cdc 90 - nodo 60	Nodi: 60
			[13103] reac per cdc 90 - nodo 61	Nodi: 61
			[13104] reac per cdc 90 - nodo 62	Nodi: 62
			[13105] reac per cdc 90 - nodo 63	Nodi: 63
			[13106] reac per cdc 90 - nodo 64	Nodi: 64
			[13107] reac per cdc 90 - nodo 65	Nodi: 65
			[13108] reac per cdc 90 - nodo 66	Nodi: 66
			[13109] reac per cdc 90 - nodo 67	Nodi: 67
			[13110] reac per cdc 90 - nodo 68	Nodi: 68
			[13111] reac per cdc 90 - nodo 69	Nodi: 69
			[13112] reac per cdc 90 - nodo 70	Nodi: 70
			[13113] reac per cdc 90 - nodo 71	Nodi: 71
			[13114] reac per cdc 90 - nodo 72	Nodi: 72
			[13115] reac per cdc 90 - nodo 73	Nodi: 73
			[13116] reac per cdc 90 - nodo 74	Nodi: 74
			[13117] reac per cdc 90 - nodo 75	Nodi: 75
			[13118] reac per cdc 90 - nodo 76	Nodi: 76
			[13119] reac per cdc 90 - nodo 77	Nodi: 77
			[13120] reac per cdc 90 - nodo 78	Nodi: 78
			[13121] reac per cdc 90 - nodo 79	Nodi: 79
			[13122] reac per cdc 90 - nodo 80	Nodi: 80
			[13123] reac per cdc 90 - nodo 81	Nodi: 81
			[13124] reac per cdc 90 - nodo 82	Nodi: 82
			[13125] reac per cdc 90 - nodo 83	Nodi: 83
			[13126] reac per cdc 90 - nodo 84	Nodi: 84
			[13127] reac per cdc 90 - nodo 85	Nodi: 85
			[13128] reac per cdc 90 - nodo 86	Nodi: 86
			[13129] reac per cdc 90 - nodo 87	Nodi: 87
			[13130] reac per cdc 90 - nodo 88	Nodi: 88
			[13131] reac per cdc 90 - nodo 89	Nodi: 89
			[13132] reac per cdc 90 - nodo 90	Nodi: 90
			[13133] reac per cdc 90 - nodo 91	Nodi: 91
			[13134] reac per cdc 90 - nodo 92	Nodi: 92
			[13135] reac per cdc 90 - nodo 93	Nodi: 93
			[13136] reac per cdc 90 - nodo 94	Nodi: 94
			[13137] reac per cdc 90 - nodo 95	Nodi: 95

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13138] reac per cdc 90 - nodo 96	Nodi: 96
			[13139] reac per cdc 90 - nodo 97	Nodi: 97
			[13140] reac per cdc 90 - nodo 98	Nodi: 98
			[13141] reac per cdc 90 - nodo 99	Nodi: 99
			[13142] reac per cdc 90 - nodo 100	Nodi: 100
			[13143] reac per cdc 90 - nodo 101	Nodi: 101
			[13144] reac per cdc 90 - nodo 102	Nodi: 102
			[13145] reac per cdc 90 - nodo 103	Nodi: 103
			[13146] reac per cdc 90 - nodo 104	Nodi: 104
			[13147] reac per cdc 90 - nodo 105	Nodi: 105
			[13148] reac per cdc 90 - nodo 106	Nodi: 106
			[13149] reac per cdc 90 - nodo 107	Nodi: 107
			[13150] reac per cdc 90 - nodo 108	Nodi: 108
			[13151] reac per cdc 90 - nodo 109	Nodi: 109
			[13152] reac per cdc 90 - nodo 110	Nodi: 110
			[13153] reac per cdc 90 - nodo 111	Nodi: 111
			[13154] reac per cdc 90 - nodo 112	Nodi: 112
			[13155] reac per cdc 90 - nodo 113	Nodi: 113
			[13156] reac per cdc 90 - nodo 114	Nodi: 114
			[13157] reac per cdc 90 - nodo 115	Nodi: 115
			[13158] reac per cdc 90 - nodo 116	Nodi: 116
			[13159] reac per cdc 90 - nodo 117	Nodi: 117
			[13160] reac per cdc 90 - nodo 118	Nodi: 118
			[13161] reac per cdc 90 - nodo 119	Nodi: 119
			[13162] reac per cdc 90 - nodo 120	Nodi: 120
			[13163] reac per cdc 90 - nodo 121	Nodi: 121
			[13164] reac per cdc 90 - nodo 122	Nodi: 122
			[13165] reac per cdc 90 - nodo 123	Nodi: 123
			[13166] reac per cdc 90 - nodo 124	Nodi: 124
			[13167] reac per cdc 90 - nodo 125	Nodi: 125
			[13168] reac per cdc 90 - nodo 126	Nodi: 126
			[13169] reac per cdc 90 - nodo 127	Nodi: 127
			[13170] reac per cdc 90 - nodo 128	Nodi: 128
			[13171] reac per cdc 90 - nodo 129	Nodi: 129
			[13172] reac per cdc 90 - nodo 130	Nodi: 130
			[13173] reac per cdc 90 - nodo 131	Nodi: 131
			[13174] reac per cdc 90 - nodo 132	Nodi: 132
			[13175] reac per cdc 90 - nodo 133	Nodi: 133
			[13176] reac per cdc 90 - nodo 134	Nodi: 134
			[13177] reac per cdc 90 - nodo 135	Nodi: 135
			[13178] reac per cdc 90 - nodo 136	Nodi: 136
			[13179] reac per cdc 90 - nodo 137	Nodi: 137
			[13180] reac per cdc 90 - nodo 138	Nodi: 138
			[13181] reac per cdc 90 - nodo 139	Nodi: 139
			[13182] reac per cdc 90 - nodo 140	Nodi: 140
			[13183] reac per cdc 90 - nodo 141	Nodi: 141
			[13184] reac per cdc 90 - nodo 142	Nodi: 142
			[13185] reac per cdc 90 - nodo 143	Nodi: 143
			[13186] reac per cdc 90 - nodo 144	Nodi: 144
			[13187] reac per cdc 90 - nodo 145	Nodi: 145
			[13188] reac per cdc 90 - nodo 146	Nodi: 146
			[13189] reac per cdc 90 - nodo 147	Nodi: 147
			[13190] reac per cdc 90 - nodo 148	Nodi: 148
			[13191] reac per cdc 90 - nodo 149	Nodi: 149
			[13192] reac per cdc 90 - nodo 150	Nodi: 150
			[13193] reac per cdc 90 - nodo 151	Nodi: 151
			[13194] reac per cdc 90 - nodo 152	Nodi: 152
			[13195] reac per cdc 90 - nodo 153	Nodi: 153
			[13196] reac per cdc 90 - nodo 154	Nodi: 154
			[13197] reac per cdc 90 - nodo 155	Nodi: 155
			[13198] reac per cdc 90 - nodo 156	Nodi: 156
			[13199] reac per cdc 90 - nodo 157	Nodi: 157
			[13200] reac per cdc 90 - nodo 158	Nodi: 158
			[13201] reac per cdc 90 - nodo 159	Nodi: 159
87	Qk	R-LC per cdc 91 - (da 91)	Azioni applicate:	Ad elementi:
			[13202] reac per cdc 91 - nodo 1	Nodi: 1
			[13203] reac per cdc 91 - nodo 2	Nodi: 2
			[13204] reac per cdc 91 - nodo 3	Nodi: 3
			[13205] reac per cdc 91 - nodo 4	Nodi: 4
			[13206] reac per cdc 91 - nodo 5	Nodi: 5
			[13207] reac per cdc 91 - nodo 6	Nodi: 6
			[13208] reac per cdc 91 - nodo 7	Nodi: 7
			[13209] reac per cdc 91 - nodo 8	Nodi: 8

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13210] reac per cdc 91 - nodo 9	Nodi: 9
			[13211] reac per cdc 91 - nodo 10	Nodi: 10
			[13212] reac per cdc 91 - nodo 11	Nodi: 11
			[13213] reac per cdc 91 - nodo 12	Nodi: 12
			[13214] reac per cdc 91 - nodo 13	Nodi: 13
			[13215] reac per cdc 91 - nodo 14	Nodi: 14
			[13216] reac per cdc 91 - nodo 15	Nodi: 15
			[13217] reac per cdc 91 - nodo 16	Nodi: 16
			[13218] reac per cdc 91 - nodo 17	Nodi: 17
			[13219] reac per cdc 91 - nodo 18	Nodi: 18
			[13220] reac per cdc 91 - nodo 19	Nodi: 19
			[13221] reac per cdc 91 - nodo 20	Nodi: 20
			[13222] reac per cdc 91 - nodo 21	Nodi: 21
			[13223] reac per cdc 91 - nodo 22	Nodi: 22
			[13224] reac per cdc 91 - nodo 23	Nodi: 23
			[13225] reac per cdc 91 - nodo 24	Nodi: 24
			[13226] reac per cdc 91 - nodo 25	Nodi: 25
			[13227] reac per cdc 91 - nodo 26	Nodi: 26
			[13228] reac per cdc 91 - nodo 27	Nodi: 27
			[13229] reac per cdc 91 - nodo 28	Nodi: 28
			[13230] reac per cdc 91 - nodo 29	Nodi: 29
			[13231] reac per cdc 91 - nodo 30	Nodi: 30
			[13232] reac per cdc 91 - nodo 31	Nodi: 31
			[13233] reac per cdc 91 - nodo 32	Nodi: 32
			[13234] reac per cdc 91 - nodo 33	Nodi: 33
			[13235] reac per cdc 91 - nodo 34	Nodi: 34
			[13236] reac per cdc 91 - nodo 35	Nodi: 35
			[13237] reac per cdc 91 - nodo 36	Nodi: 36
			[13238] reac per cdc 91 - nodo 37	Nodi: 37
			[13239] reac per cdc 91 - nodo 38	Nodi: 38
			[13240] reac per cdc 91 - nodo 39	Nodi: 39
			[13241] reac per cdc 91 - nodo 40	Nodi: 40
			[13242] reac per cdc 91 - nodo 41	Nodi: 41
			[13243] reac per cdc 91 - nodo 42	Nodi: 42
			[13244] reac per cdc 91 - nodo 43	Nodi: 43
			[13245] reac per cdc 91 - nodo 44	Nodi: 44
			[13246] reac per cdc 91 - nodo 45	Nodi: 45
			[13247] reac per cdc 91 - nodo 46	Nodi: 46
			[13248] reac per cdc 91 - nodo 47	Nodi: 47
			[13249] reac per cdc 91 - nodo 48	Nodi: 48
			[13250] reac per cdc 91 - nodo 49	Nodi: 49
			[13251] reac per cdc 91 - nodo 50	Nodi: 50
			[13252] reac per cdc 91 - nodo 51	Nodi: 51
			[13253] reac per cdc 91 - nodo 52	Nodi: 52
			[13254] reac per cdc 91 - nodo 53	Nodi: 53
			[13255] reac per cdc 91 - nodo 54	Nodi: 54
			[13256] reac per cdc 91 - nodo 55	Nodi: 55
			[13257] reac per cdc 91 - nodo 56	Nodi: 56
			[13258] reac per cdc 91 - nodo 57	Nodi: 57
			[13259] reac per cdc 91 - nodo 58	Nodi: 58
			[13260] reac per cdc 91 - nodo 59	Nodi: 59
			[13261] reac per cdc 91 - nodo 60	Nodi: 60
			[13262] reac per cdc 91 - nodo 61	Nodi: 61
			[13263] reac per cdc 91 - nodo 62	Nodi: 62
			[13264] reac per cdc 91 - nodo 63	Nodi: 63
			[13265] reac per cdc 91 - nodo 64	Nodi: 64
			[13266] reac per cdc 91 - nodo 65	Nodi: 65
			[13267] reac per cdc 91 - nodo 66	Nodi: 66
			[13268] reac per cdc 91 - nodo 67	Nodi: 67
			[13269] reac per cdc 91 - nodo 68	Nodi: 68
			[13270] reac per cdc 91 - nodo 69	Nodi: 69
			[13271] reac per cdc 91 - nodo 70	Nodi: 70
			[13272] reac per cdc 91 - nodo 71	Nodi: 71
			[13273] reac per cdc 91 - nodo 72	Nodi: 72
			[13274] reac per cdc 91 - nodo 73	Nodi: 73
			[13275] reac per cdc 91 - nodo 74	Nodi: 74
			[13276] reac per cdc 91 - nodo 75	Nodi: 75
			[13277] reac per cdc 91 - nodo 76	Nodi: 76
			[13278] reac per cdc 91 - nodo 77	Nodi: 77
			[13279] reac per cdc 91 - nodo 78	Nodi: 78
			[13280] reac per cdc 91 - nodo 79	Nodi: 79
			[13281] reac per cdc 91 - nodo 80	Nodi: 80
			[13282] reac per cdc 91 - nodo 81	Nodi: 81

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13283] reac per cdc 91 - nodo 82	Nodi: 82
			[13284] reac per cdc 91 - nodo 83	Nodi: 83
			[13285] reac per cdc 91 - nodo 84	Nodi: 84
			[13286] reac per cdc 91 - nodo 85	Nodi: 85
			[13287] reac per cdc 91 - nodo 86	Nodi: 86
			[13288] reac per cdc 91 - nodo 87	Nodi: 87
			[13289] reac per cdc 91 - nodo 88	Nodi: 88
			[13290] reac per cdc 91 - nodo 89	Nodi: 89
			[13291] reac per cdc 91 - nodo 90	Nodi: 90
			[13292] reac per cdc 91 - nodo 91	Nodi: 91
			[13293] reac per cdc 91 - nodo 92	Nodi: 92
			[13294] reac per cdc 91 - nodo 93	Nodi: 93
			[13295] reac per cdc 91 - nodo 94	Nodi: 94
			[13296] reac per cdc 91 - nodo 95	Nodi: 95
			[13297] reac per cdc 91 - nodo 96	Nodi: 96
			[13298] reac per cdc 91 - nodo 97	Nodi: 97
			[13299] reac per cdc 91 - nodo 98	Nodi: 98
			[13300] reac per cdc 91 - nodo 99	Nodi: 99
			[13301] reac per cdc 91 - nodo 100	Nodi: 100
			[13302] reac per cdc 91 - nodo 101	Nodi: 101
			[13303] reac per cdc 91 - nodo 102	Nodi: 102
			[13304] reac per cdc 91 - nodo 103	Nodi: 103
			[13305] reac per cdc 91 - nodo 104	Nodi: 104
			[13306] reac per cdc 91 - nodo 105	Nodi: 105
			[13307] reac per cdc 91 - nodo 106	Nodi: 106
			[13308] reac per cdc 91 - nodo 107	Nodi: 107
			[13309] reac per cdc 91 - nodo 108	Nodi: 108
			[13310] reac per cdc 91 - nodo 109	Nodi: 109
			[13311] reac per cdc 91 - nodo 110	Nodi: 110
			[13312] reac per cdc 91 - nodo 111	Nodi: 111
			[13313] reac per cdc 91 - nodo 112	Nodi: 112
			[13314] reac per cdc 91 - nodo 113	Nodi: 113
			[13315] reac per cdc 91 - nodo 114	Nodi: 114
			[13316] reac per cdc 91 - nodo 115	Nodi: 115
			[13317] reac per cdc 91 - nodo 116	Nodi: 116
			[13318] reac per cdc 91 - nodo 117	Nodi: 117
			[13319] reac per cdc 91 - nodo 118	Nodi: 118
			[13320] reac per cdc 91 - nodo 119	Nodi: 119
			[13321] reac per cdc 91 - nodo 120	Nodi: 120
			[13322] reac per cdc 91 - nodo 121	Nodi: 121
			[13323] reac per cdc 91 - nodo 122	Nodi: 122
			[13324] reac per cdc 91 - nodo 123	Nodi: 123
			[13325] reac per cdc 91 - nodo 124	Nodi: 124
			[13326] reac per cdc 91 - nodo 125	Nodi: 125
			[13327] reac per cdc 91 - nodo 126	Nodi: 126
			[13328] reac per cdc 91 - nodo 127	Nodi: 127
			[13329] reac per cdc 91 - nodo 128	Nodi: 128
			[13330] reac per cdc 91 - nodo 129	Nodi: 129
			[13331] reac per cdc 91 - nodo 130	Nodi: 130
			[13332] reac per cdc 91 - nodo 131	Nodi: 131
			[13333] reac per cdc 91 - nodo 132	Nodi: 132
			[13334] reac per cdc 91 - nodo 133	Nodi: 133
			[13335] reac per cdc 91 - nodo 134	Nodi: 134
			[13336] reac per cdc 91 - nodo 135	Nodi: 135
			[13337] reac per cdc 91 - nodo 136	Nodi: 136
			[13338] reac per cdc 91 - nodo 137	Nodi: 137
			[13339] reac per cdc 91 - nodo 138	Nodi: 138
			[13340] reac per cdc 91 - nodo 139	Nodi: 139
			[13341] reac per cdc 91 - nodo 140	Nodi: 140
			[13342] reac per cdc 91 - nodo 141	Nodi: 141
			[13343] reac per cdc 91 - nodo 142	Nodi: 142
			[13344] reac per cdc 91 - nodo 143	Nodi: 143
			[13345] reac per cdc 91 - nodo 144	Nodi: 144
			[13346] reac per cdc 91 - nodo 145	Nodi: 145
			[13347] reac per cdc 91 - nodo 146	Nodi: 146
			[13348] reac per cdc 91 - nodo 147	Nodi: 147
			[13349] reac per cdc 91 - nodo 148	Nodi: 148
			[13350] reac per cdc 91 - nodo 149	Nodi: 149
			[13351] reac per cdc 91 - nodo 150	Nodi: 150
			[13352] reac per cdc 91 - nodo 151	Nodi: 151
			[13353] reac per cdc 91 - nodo 152	Nodi: 152
			[13354] reac per cdc 91 - nodo 153	Nodi: 153
			[13355] reac per cdc 91 - nodo 154	Nodi: 154

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13356] reac per cdc 91 - nodo 155	Nodi: 155
			[13357] reac per cdc 91 - nodo 156	Nodi: 156
			[13358] reac per cdc 91 - nodo 157	Nodi: 157
			[13359] reac per cdc 91 - nodo 158	Nodi: 158
			[13360] reac per cdc 91 - nodo 159	Nodi: 159
88	Qk	R-LC per cdc 92 - (da 92)	Azioni applicate:	Ad elementi:
			[13361] reac per cdc 92 - nodo 1	Nodi: 1
			[13362] reac per cdc 92 - nodo 2	Nodi: 2
			[13363] reac per cdc 92 - nodo 3	Nodi: 3
			[13364] reac per cdc 92 - nodo 4	Nodi: 4
			[13365] reac per cdc 92 - nodo 5	Nodi: 5
			[13366] reac per cdc 92 - nodo 6	Nodi: 6
			[13367] reac per cdc 92 - nodo 7	Nodi: 7
			[13368] reac per cdc 92 - nodo 8	Nodi: 8
			[13369] reac per cdc 92 - nodo 9	Nodi: 9
			[13370] reac per cdc 92 - nodo 10	Nodi: 10
			[13371] reac per cdc 92 - nodo 11	Nodi: 11
			[13372] reac per cdc 92 - nodo 12	Nodi: 12
			[13373] reac per cdc 92 - nodo 13	Nodi: 13
			[13374] reac per cdc 92 - nodo 14	Nodi: 14
			[13375] reac per cdc 92 - nodo 15	Nodi: 15
			[13376] reac per cdc 92 - nodo 16	Nodi: 16
			[13377] reac per cdc 92 - nodo 17	Nodi: 17
			[13378] reac per cdc 92 - nodo 18	Nodi: 18
			[13379] reac per cdc 92 - nodo 19	Nodi: 19
			[13380] reac per cdc 92 - nodo 20	Nodi: 20
			[13381] reac per cdc 92 - nodo 21	Nodi: 21
			[13382] reac per cdc 92 - nodo 22	Nodi: 22
			[13383] reac per cdc 92 - nodo 23	Nodi: 23
			[13384] reac per cdc 92 - nodo 24	Nodi: 24
			[13385] reac per cdc 92 - nodo 25	Nodi: 25
			[13386] reac per cdc 92 - nodo 26	Nodi: 26
			[13387] reac per cdc 92 - nodo 27	Nodi: 27
			[13388] reac per cdc 92 - nodo 28	Nodi: 28
			[13389] reac per cdc 92 - nodo 29	Nodi: 29
			[13390] reac per cdc 92 - nodo 30	Nodi: 30
			[13391] reac per cdc 92 - nodo 31	Nodi: 31
			[13392] reac per cdc 92 - nodo 32	Nodi: 32
			[13393] reac per cdc 92 - nodo 33	Nodi: 33
			[13394] reac per cdc 92 - nodo 34	Nodi: 34
			[13395] reac per cdc 92 - nodo 35	Nodi: 35
			[13396] reac per cdc 92 - nodo 36	Nodi: 36
			[13397] reac per cdc 92 - nodo 37	Nodi: 37
			[13398] reac per cdc 92 - nodo 38	Nodi: 38
			[13399] reac per cdc 92 - nodo 39	Nodi: 39
			[13400] reac per cdc 92 - nodo 40	Nodi: 40
			[13401] reac per cdc 92 - nodo 41	Nodi: 41
			[13402] reac per cdc 92 - nodo 42	Nodi: 42
			[13403] reac per cdc 92 - nodo 43	Nodi: 43
			[13404] reac per cdc 92 - nodo 44	Nodi: 44
			[13405] reac per cdc 92 - nodo 45	Nodi: 45
			[13406] reac per cdc 92 - nodo 46	Nodi: 46
			[13407] reac per cdc 92 - nodo 47	Nodi: 47
			[13408] reac per cdc 92 - nodo 48	Nodi: 48
			[13409] reac per cdc 92 - nodo 49	Nodi: 49
			[13410] reac per cdc 92 - nodo 50	Nodi: 50
			[13411] reac per cdc 92 - nodo 51	Nodi: 51
			[13412] reac per cdc 92 - nodo 52	Nodi: 52
			[13413] reac per cdc 92 - nodo 53	Nodi: 53
			[13414] reac per cdc 92 - nodo 54	Nodi: 54
			[13415] reac per cdc 92 - nodo 55	Nodi: 55
			[13416] reac per cdc 92 - nodo 56	Nodi: 56
			[13417] reac per cdc 92 - nodo 57	Nodi: 57
			[13418] reac per cdc 92 - nodo 58	Nodi: 58
			[13419] reac per cdc 92 - nodo 59	Nodi: 59
			[13420] reac per cdc 92 - nodo 60	Nodi: 60
			[13421] reac per cdc 92 - nodo 61	Nodi: 61
			[13422] reac per cdc 92 - nodo 62	Nodi: 62
			[13423] reac per cdc 92 - nodo 63	Nodi: 63
			[13424] reac per cdc 92 - nodo 64	Nodi: 64
			[13425] reac per cdc 92 - nodo 65	Nodi: 65
			[13426] reac per cdc 92 - nodo 66	Nodi: 66
			[13427] reac per cdc 92 - nodo 67	Nodi: 67

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13428] reac per cdc 92 - nodo 68	Nodi: 68
			[13429] reac per cdc 92 - nodo 69	Nodi: 69
			[13430] reac per cdc 92 - nodo 70	Nodi: 70
			[13431] reac per cdc 92 - nodo 71	Nodi: 71
			[13432] reac per cdc 92 - nodo 72	Nodi: 72
			[13433] reac per cdc 92 - nodo 73	Nodi: 73
			[13434] reac per cdc 92 - nodo 74	Nodi: 74
			[13435] reac per cdc 92 - nodo 75	Nodi: 75
			[13436] reac per cdc 92 - nodo 76	Nodi: 76
			[13437] reac per cdc 92 - nodo 77	Nodi: 77
			[13438] reac per cdc 92 - nodo 78	Nodi: 78
			[13439] reac per cdc 92 - nodo 79	Nodi: 79
			[13440] reac per cdc 92 - nodo 80	Nodi: 80
			[13441] reac per cdc 92 - nodo 81	Nodi: 81
			[13442] reac per cdc 92 - nodo 82	Nodi: 82
			[13443] reac per cdc 92 - nodo 83	Nodi: 83
			[13444] reac per cdc 92 - nodo 84	Nodi: 84
			[13445] reac per cdc 92 - nodo 85	Nodi: 85
			[13446] reac per cdc 92 - nodo 86	Nodi: 86
			[13447] reac per cdc 92 - nodo 87	Nodi: 87
			[13448] reac per cdc 92 - nodo 88	Nodi: 88
			[13449] reac per cdc 92 - nodo 89	Nodi: 89
			[13450] reac per cdc 92 - nodo 90	Nodi: 90
			[13451] reac per cdc 92 - nodo 91	Nodi: 91
			[13452] reac per cdc 92 - nodo 92	Nodi: 92
			[13453] reac per cdc 92 - nodo 93	Nodi: 93
			[13454] reac per cdc 92 - nodo 94	Nodi: 94
			[13455] reac per cdc 92 - nodo 95	Nodi: 95
			[13456] reac per cdc 92 - nodo 96	Nodi: 96
			[13457] reac per cdc 92 - nodo 97	Nodi: 97
			[13458] reac per cdc 92 - nodo 98	Nodi: 98
			[13459] reac per cdc 92 - nodo 99	Nodi: 99
			[13460] reac per cdc 92 - nodo 100	Nodi: 100
			[13461] reac per cdc 92 - nodo 101	Nodi: 101
			[13462] reac per cdc 92 - nodo 102	Nodi: 102
			[13463] reac per cdc 92 - nodo 103	Nodi: 103
			[13464] reac per cdc 92 - nodo 104	Nodi: 104
			[13465] reac per cdc 92 - nodo 105	Nodi: 105
			[13466] reac per cdc 92 - nodo 106	Nodi: 106
			[13467] reac per cdc 92 - nodo 107	Nodi: 107
			[13468] reac per cdc 92 - nodo 108	Nodi: 108
			[13469] reac per cdc 92 - nodo 109	Nodi: 109
			[13470] reac per cdc 92 - nodo 110	Nodi: 110
			[13471] reac per cdc 92 - nodo 111	Nodi: 111
			[13472] reac per cdc 92 - nodo 112	Nodi: 112
			[13473] reac per cdc 92 - nodo 113	Nodi: 113
			[13474] reac per cdc 92 - nodo 114	Nodi: 114
			[13475] reac per cdc 92 - nodo 115	Nodi: 115
			[13476] reac per cdc 92 - nodo 116	Nodi: 116
			[13477] reac per cdc 92 - nodo 117	Nodi: 117
			[13478] reac per cdc 92 - nodo 118	Nodi: 118
			[13479] reac per cdc 92 - nodo 119	Nodi: 119
			[13480] reac per cdc 92 - nodo 120	Nodi: 120
			[13481] reac per cdc 92 - nodo 121	Nodi: 121
			[13482] reac per cdc 92 - nodo 122	Nodi: 122
			[13483] reac per cdc 92 - nodo 123	Nodi: 123
			[13484] reac per cdc 92 - nodo 124	Nodi: 124
			[13485] reac per cdc 92 - nodo 125	Nodi: 125
			[13486] reac per cdc 92 - nodo 126	Nodi: 126
			[13487] reac per cdc 92 - nodo 127	Nodi: 127
			[13488] reac per cdc 92 - nodo 128	Nodi: 128
			[13489] reac per cdc 92 - nodo 129	Nodi: 129
			[13490] reac per cdc 92 - nodo 130	Nodi: 130
			[13491] reac per cdc 92 - nodo 131	Nodi: 131
			[13492] reac per cdc 92 - nodo 132	Nodi: 132
			[13493] reac per cdc 92 - nodo 133	Nodi: 133
			[13494] reac per cdc 92 - nodo 134	Nodi: 134
			[13495] reac per cdc 92 - nodo 135	Nodi: 135
			[13496] reac per cdc 92 - nodo 136	Nodi: 136
			[13497] reac per cdc 92 - nodo 137	Nodi: 137
			[13498] reac per cdc 92 - nodo 138	Nodi: 138
			[13499] reac per cdc 92 - nodo 139	Nodi: 139
			[13500] reac per cdc 92 - nodo 140	Nodi: 140

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13501] reac per cdc 92 - nodo 141	Nodi: 141
			[13502] reac per cdc 92 - nodo 142	Nodi: 142
			[13503] reac per cdc 92 - nodo 143	Nodi: 143
			[13504] reac per cdc 92 - nodo 144	Nodi: 144
			[13505] reac per cdc 92 - nodo 145	Nodi: 145
			[13506] reac per cdc 92 - nodo 146	Nodi: 146
			[13507] reac per cdc 92 - nodo 147	Nodi: 147
			[13508] reac per cdc 92 - nodo 148	Nodi: 148
			[13509] reac per cdc 92 - nodo 149	Nodi: 149
			[13510] reac per cdc 92 - nodo 150	Nodi: 150
			[13511] reac per cdc 92 - nodo 151	Nodi: 151
			[13512] reac per cdc 92 - nodo 152	Nodi: 152
			[13513] reac per cdc 92 - nodo 153	Nodi: 153
			[13514] reac per cdc 92 - nodo 154	Nodi: 154
			[13515] reac per cdc 92 - nodo 155	Nodi: 155
			[13516] reac per cdc 92 - nodo 156	Nodi: 156
			[13517] reac per cdc 92 - nodo 157	Nodi: 157
			[13518] reac per cdc 92 - nodo 158	Nodi: 158
			[13519] reac per cdc 92 - nodo 159	Nodi: 159
89	Qk	R-LC per cdc 93 - (da 93)	Azioni applicate:	Ad elementi:
			[13520] reac per cdc 93 - nodo 1	Nodi: 1
			[13521] reac per cdc 93 - nodo 2	Nodi: 2
			[13522] reac per cdc 93 - nodo 3	Nodi: 3
			[13523] reac per cdc 93 - nodo 4	Nodi: 4
			[13524] reac per cdc 93 - nodo 5	Nodi: 5
			[13525] reac per cdc 93 - nodo 6	Nodi: 6
			[13526] reac per cdc 93 - nodo 7	Nodi: 7
			[13527] reac per cdc 93 - nodo 8	Nodi: 8
			[13528] reac per cdc 93 - nodo 9	Nodi: 9
			[13529] reac per cdc 93 - nodo 10	Nodi: 10
			[13530] reac per cdc 93 - nodo 11	Nodi: 11
			[13531] reac per cdc 93 - nodo 12	Nodi: 12
			[13532] reac per cdc 93 - nodo 13	Nodi: 13
			[13533] reac per cdc 93 - nodo 14	Nodi: 14
			[13534] reac per cdc 93 - nodo 15	Nodi: 15
			[13535] reac per cdc 93 - nodo 16	Nodi: 16
			[13536] reac per cdc 93 - nodo 17	Nodi: 17
			[13537] reac per cdc 93 - nodo 18	Nodi: 18
			[13538] reac per cdc 93 - nodo 19	Nodi: 19
			[13539] reac per cdc 93 - nodo 20	Nodi: 20
			[13540] reac per cdc 93 - nodo 21	Nodi: 21
			[13541] reac per cdc 93 - nodo 22	Nodi: 22
			[13542] reac per cdc 93 - nodo 23	Nodi: 23
			[13543] reac per cdc 93 - nodo 24	Nodi: 24
			[13544] reac per cdc 93 - nodo 25	Nodi: 25
			[13545] reac per cdc 93 - nodo 26	Nodi: 26
			[13546] reac per cdc 93 - nodo 27	Nodi: 27
			[13547] reac per cdc 93 - nodo 28	Nodi: 28
			[13548] reac per cdc 93 - nodo 29	Nodi: 29
			[13549] reac per cdc 93 - nodo 30	Nodi: 30
			[13550] reac per cdc 93 - nodo 31	Nodi: 31
			[13551] reac per cdc 93 - nodo 32	Nodi: 32
			[13552] reac per cdc 93 - nodo 33	Nodi: 33
			[13553] reac per cdc 93 - nodo 34	Nodi: 34
			[13554] reac per cdc 93 - nodo 35	Nodi: 35
			[13555] reac per cdc 93 - nodo 36	Nodi: 36
			[13556] reac per cdc 93 - nodo 37	Nodi: 37
			[13557] reac per cdc 93 - nodo 38	Nodi: 38
			[13558] reac per cdc 93 - nodo 39	Nodi: 39
			[13559] reac per cdc 93 - nodo 40	Nodi: 40
			[13560] reac per cdc 93 - nodo 41	Nodi: 41
			[13561] reac per cdc 93 - nodo 42	Nodi: 42
			[13562] reac per cdc 93 - nodo 43	Nodi: 43
			[13563] reac per cdc 93 - nodo 44	Nodi: 44
			[13564] reac per cdc 93 - nodo 45	Nodi: 45
			[13565] reac per cdc 93 - nodo 46	Nodi: 46
			[13566] reac per cdc 93 - nodo 47	Nodi: 47
			[13567] reac per cdc 93 - nodo 48	Nodi: 48
			[13568] reac per cdc 93 - nodo 49	Nodi: 49
			[13569] reac per cdc 93 - nodo 50	Nodi: 50
			[13570] reac per cdc 93 - nodo 51	Nodi: 51
			[13571] reac per cdc 93 - nodo 52	Nodi: 52
			[13572] reac per cdc 93 - nodo 53	Nodi: 53

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13573] reac per cdc 93 - nodo 54	Nodi: 54
			[13574] reac per cdc 93 - nodo 55	Nodi: 55
			[13575] reac per cdc 93 - nodo 56	Nodi: 56
			[13576] reac per cdc 93 - nodo 57	Nodi: 57
			[13577] reac per cdc 93 - nodo 58	Nodi: 58
			[13578] reac per cdc 93 - nodo 59	Nodi: 59
			[13579] reac per cdc 93 - nodo 60	Nodi: 60
			[13580] reac per cdc 93 - nodo 61	Nodi: 61
			[13581] reac per cdc 93 - nodo 62	Nodi: 62
			[13582] reac per cdc 93 - nodo 63	Nodi: 63
			[13583] reac per cdc 93 - nodo 64	Nodi: 64
			[13584] reac per cdc 93 - nodo 65	Nodi: 65
			[13585] reac per cdc 93 - nodo 66	Nodi: 66
			[13586] reac per cdc 93 - nodo 67	Nodi: 67
			[13587] reac per cdc 93 - nodo 68	Nodi: 68
			[13588] reac per cdc 93 - nodo 69	Nodi: 69
			[13589] reac per cdc 93 - nodo 70	Nodi: 70
			[13590] reac per cdc 93 - nodo 71	Nodi: 71
			[13591] reac per cdc 93 - nodo 72	Nodi: 72
			[13592] reac per cdc 93 - nodo 73	Nodi: 73
			[13593] reac per cdc 93 - nodo 74	Nodi: 74
			[13594] reac per cdc 93 - nodo 75	Nodi: 75
			[13595] reac per cdc 93 - nodo 76	Nodi: 76
			[13596] reac per cdc 93 - nodo 77	Nodi: 77
			[13597] reac per cdc 93 - nodo 78	Nodi: 78
			[13598] reac per cdc 93 - nodo 79	Nodi: 79
			[13599] reac per cdc 93 - nodo 80	Nodi: 80
			[13600] reac per cdc 93 - nodo 81	Nodi: 81
			[13601] reac per cdc 93 - nodo 82	Nodi: 82
			[13602] reac per cdc 93 - nodo 83	Nodi: 83
			[13603] reac per cdc 93 - nodo 84	Nodi: 84
			[13604] reac per cdc 93 - nodo 85	Nodi: 85
			[13605] reac per cdc 93 - nodo 86	Nodi: 86
			[13606] reac per cdc 93 - nodo 87	Nodi: 87
			[13607] reac per cdc 93 - nodo 88	Nodi: 88
			[13608] reac per cdc 93 - nodo 89	Nodi: 89
			[13609] reac per cdc 93 - nodo 90	Nodi: 90
			[13610] reac per cdc 93 - nodo 91	Nodi: 91
			[13611] reac per cdc 93 - nodo 92	Nodi: 92
			[13612] reac per cdc 93 - nodo 93	Nodi: 93
			[13613] reac per cdc 93 - nodo 94	Nodi: 94
			[13614] reac per cdc 93 - nodo 95	Nodi: 95
			[13615] reac per cdc 93 - nodo 96	Nodi: 96
			[13616] reac per cdc 93 - nodo 97	Nodi: 97
			[13617] reac per cdc 93 - nodo 98	Nodi: 98
			[13618] reac per cdc 93 - nodo 99	Nodi: 99
			[13619] reac per cdc 93 - nodo 100	Nodi: 100
			[13620] reac per cdc 93 - nodo 101	Nodi: 101
			[13621] reac per cdc 93 - nodo 102	Nodi: 102
			[13622] reac per cdc 93 - nodo 103	Nodi: 103
			[13623] reac per cdc 93 - nodo 104	Nodi: 104
			[13624] reac per cdc 93 - nodo 105	Nodi: 105
			[13625] reac per cdc 93 - nodo 106	Nodi: 106
			[13626] reac per cdc 93 - nodo 107	Nodi: 107
			[13627] reac per cdc 93 - nodo 108	Nodi: 108
			[13628] reac per cdc 93 - nodo 109	Nodi: 109
			[13629] reac per cdc 93 - nodo 110	Nodi: 110
			[13630] reac per cdc 93 - nodo 111	Nodi: 111
			[13631] reac per cdc 93 - nodo 112	Nodi: 112
			[13632] reac per cdc 93 - nodo 113	Nodi: 113
			[13633] reac per cdc 93 - nodo 114	Nodi: 114
			[13634] reac per cdc 93 - nodo 115	Nodi: 115
			[13635] reac per cdc 93 - nodo 116	Nodi: 116
			[13636] reac per cdc 93 - nodo 117	Nodi: 117
			[13637] reac per cdc 93 - nodo 118	Nodi: 118
			[13638] reac per cdc 93 - nodo 119	Nodi: 119
			[13639] reac per cdc 93 - nodo 120	Nodi: 120
			[13640] reac per cdc 93 - nodo 121	Nodi: 121
			[13641] reac per cdc 93 - nodo 122	Nodi: 122
			[13642] reac per cdc 93 - nodo 123	Nodi: 123
			[13643] reac per cdc 93 - nodo 124	Nodi: 124
			[13644] reac per cdc 93 - nodo 125	Nodi: 125
			[13645] reac per cdc 93 - nodo 126	Nodi: 126

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13646] reac per cdc 93 - nodo 127	Nodi: 127
			[13647] reac per cdc 93 - nodo 128	Nodi: 128
			[13648] reac per cdc 93 - nodo 129	Nodi: 129
			[13649] reac per cdc 93 - nodo 130	Nodi: 130
			[13650] reac per cdc 93 - nodo 131	Nodi: 131
			[13651] reac per cdc 93 - nodo 132	Nodi: 132
			[13652] reac per cdc 93 - nodo 133	Nodi: 133
			[13653] reac per cdc 93 - nodo 134	Nodi: 134
			[13654] reac per cdc 93 - nodo 135	Nodi: 135
			[13655] reac per cdc 93 - nodo 136	Nodi: 136
			[13656] reac per cdc 93 - nodo 137	Nodi: 137
			[13657] reac per cdc 93 - nodo 138	Nodi: 138
			[13658] reac per cdc 93 - nodo 139	Nodi: 139
			[13659] reac per cdc 93 - nodo 140	Nodi: 140
			[13660] reac per cdc 93 - nodo 141	Nodi: 141
			[13661] reac per cdc 93 - nodo 142	Nodi: 142
			[13662] reac per cdc 93 - nodo 143	Nodi: 143
			[13663] reac per cdc 93 - nodo 144	Nodi: 144
			[13664] reac per cdc 93 - nodo 145	Nodi: 145
			[13665] reac per cdc 93 - nodo 146	Nodi: 146
			[13666] reac per cdc 93 - nodo 147	Nodi: 147
			[13667] reac per cdc 93 - nodo 148	Nodi: 148
			[13668] reac per cdc 93 - nodo 149	Nodi: 149
			[13669] reac per cdc 93 - nodo 150	Nodi: 150
			[13670] reac per cdc 93 - nodo 151	Nodi: 151
			[13671] reac per cdc 93 - nodo 152	Nodi: 152
			[13672] reac per cdc 93 - nodo 153	Nodi: 153
			[13673] reac per cdc 93 - nodo 154	Nodi: 154
			[13674] reac per cdc 93 - nodo 155	Nodi: 155
			[13675] reac per cdc 93 - nodo 156	Nodi: 156
			[13676] reac per cdc 93 - nodo 157	Nodi: 157
			[13677] reac per cdc 93 - nodo 158	Nodi: 158
			[13678] reac per cdc 93 - nodo 159	Nodi: 159
90	Qk	R-LC per cdc 94 - (da 94)	Azioni applicate:	Ad elementi:
			[13679] reac per cdc 94 - nodo 1	Nodi: 1
			[13680] reac per cdc 94 - nodo 2	Nodi: 2
			[13681] reac per cdc 94 - nodo 3	Nodi: 3
			[13682] reac per cdc 94 - nodo 4	Nodi: 4
			[13683] reac per cdc 94 - nodo 5	Nodi: 5
			[13684] reac per cdc 94 - nodo 6	Nodi: 6
			[13685] reac per cdc 94 - nodo 7	Nodi: 7
			[13686] reac per cdc 94 - nodo 8	Nodi: 8
			[13687] reac per cdc 94 - nodo 9	Nodi: 9
			[13688] reac per cdc 94 - nodo 10	Nodi: 10
			[13689] reac per cdc 94 - nodo 11	Nodi: 11
			[13690] reac per cdc 94 - nodo 12	Nodi: 12
			[13691] reac per cdc 94 - nodo 13	Nodi: 13
			[13692] reac per cdc 94 - nodo 14	Nodi: 14
			[13693] reac per cdc 94 - nodo 15	Nodi: 15
			[13694] reac per cdc 94 - nodo 16	Nodi: 16
			[13695] reac per cdc 94 - nodo 17	Nodi: 17
			[13696] reac per cdc 94 - nodo 18	Nodi: 18
			[13697] reac per cdc 94 - nodo 19	Nodi: 19
			[13698] reac per cdc 94 - nodo 20	Nodi: 20
			[13699] reac per cdc 94 - nodo 21	Nodi: 21
			[13700] reac per cdc 94 - nodo 22	Nodi: 22
			[13701] reac per cdc 94 - nodo 23	Nodi: 23
			[13702] reac per cdc 94 - nodo 24	Nodi: 24
			[13703] reac per cdc 94 - nodo 25	Nodi: 25
			[13704] reac per cdc 94 - nodo 26	Nodi: 26
			[13705] reac per cdc 94 - nodo 27	Nodi: 27
			[13706] reac per cdc 94 - nodo 28	Nodi: 28
			[13707] reac per cdc 94 - nodo 29	Nodi: 29
			[13708] reac per cdc 94 - nodo 30	Nodi: 30
			[13709] reac per cdc 94 - nodo 31	Nodi: 31
			[13710] reac per cdc 94 - nodo 32	Nodi: 32
			[13711] reac per cdc 94 - nodo 33	Nodi: 33
			[13712] reac per cdc 94 - nodo 34	Nodi: 34
			[13713] reac per cdc 94 - nodo 35	Nodi: 35
			[13714] reac per cdc 94 - nodo 36	Nodi: 36
			[13715] reac per cdc 94 - nodo 37	Nodi: 37
			[13716] reac per cdc 94 - nodo 38	Nodi: 38
			[13717] reac per cdc 94 - nodo 39	Nodi: 39

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13718] reac per cdc 94 - nodo 40	Nodi: 40
			[13719] reac per cdc 94 - nodo 41	Nodi: 41
			[13720] reac per cdc 94 - nodo 42	Nodi: 42
			[13721] reac per cdc 94 - nodo 43	Nodi: 43
			[13722] reac per cdc 94 - nodo 44	Nodi: 44
			[13723] reac per cdc 94 - nodo 45	Nodi: 45
			[13724] reac per cdc 94 - nodo 46	Nodi: 46
			[13725] reac per cdc 94 - nodo 47	Nodi: 47
			[13726] reac per cdc 94 - nodo 48	Nodi: 48
			[13727] reac per cdc 94 - nodo 49	Nodi: 49
			[13728] reac per cdc 94 - nodo 50	Nodi: 50
			[13729] reac per cdc 94 - nodo 51	Nodi: 51
			[13730] reac per cdc 94 - nodo 52	Nodi: 52
			[13731] reac per cdc 94 - nodo 53	Nodi: 53
			[13732] reac per cdc 94 - nodo 54	Nodi: 54
			[13733] reac per cdc 94 - nodo 55	Nodi: 55
			[13734] reac per cdc 94 - nodo 56	Nodi: 56
			[13735] reac per cdc 94 - nodo 57	Nodi: 57
			[13736] reac per cdc 94 - nodo 58	Nodi: 58
			[13737] reac per cdc 94 - nodo 59	Nodi: 59
			[13738] reac per cdc 94 - nodo 60	Nodi: 60
			[13739] reac per cdc 94 - nodo 61	Nodi: 61
			[13740] reac per cdc 94 - nodo 62	Nodi: 62
			[13741] reac per cdc 94 - nodo 63	Nodi: 63
			[13742] reac per cdc 94 - nodo 64	Nodi: 64
			[13743] reac per cdc 94 - nodo 65	Nodi: 65
			[13744] reac per cdc 94 - nodo 66	Nodi: 66
			[13745] reac per cdc 94 - nodo 67	Nodi: 67
			[13746] reac per cdc 94 - nodo 68	Nodi: 68
			[13747] reac per cdc 94 - nodo 69	Nodi: 69
			[13748] reac per cdc 94 - nodo 70	Nodi: 70
			[13749] reac per cdc 94 - nodo 71	Nodi: 71
			[13750] reac per cdc 94 - nodo 72	Nodi: 72
			[13751] reac per cdc 94 - nodo 73	Nodi: 73
			[13752] reac per cdc 94 - nodo 74	Nodi: 74
			[13753] reac per cdc 94 - nodo 75	Nodi: 75
			[13754] reac per cdc 94 - nodo 76	Nodi: 76
			[13755] reac per cdc 94 - nodo 77	Nodi: 77
			[13756] reac per cdc 94 - nodo 78	Nodi: 78
			[13757] reac per cdc 94 - nodo 79	Nodi: 79
			[13758] reac per cdc 94 - nodo 80	Nodi: 80
			[13759] reac per cdc 94 - nodo 81	Nodi: 81
			[13760] reac per cdc 94 - nodo 82	Nodi: 82
			[13761] reac per cdc 94 - nodo 83	Nodi: 83
			[13762] reac per cdc 94 - nodo 84	Nodi: 84
			[13763] reac per cdc 94 - nodo 85	Nodi: 85
			[13764] reac per cdc 94 - nodo 86	Nodi: 86
			[13765] reac per cdc 94 - nodo 87	Nodi: 87
			[13766] reac per cdc 94 - nodo 88	Nodi: 88
			[13767] reac per cdc 94 - nodo 89	Nodi: 89
			[13768] reac per cdc 94 - nodo 90	Nodi: 90
			[13769] reac per cdc 94 - nodo 91	Nodi: 91
			[13770] reac per cdc 94 - nodo 92	Nodi: 92
			[13771] reac per cdc 94 - nodo 93	Nodi: 93
			[13772] reac per cdc 94 - nodo 94	Nodi: 94
			[13773] reac per cdc 94 - nodo 95	Nodi: 95
			[13774] reac per cdc 94 - nodo 96	Nodi: 96
			[13775] reac per cdc 94 - nodo 97	Nodi: 97
			[13776] reac per cdc 94 - nodo 98	Nodi: 98
			[13777] reac per cdc 94 - nodo 99	Nodi: 99
			[13778] reac per cdc 94 - nodo 100	Nodi: 100
			[13779] reac per cdc 94 - nodo 101	Nodi: 101
			[13780] reac per cdc 94 - nodo 102	Nodi: 102
			[13781] reac per cdc 94 - nodo 103	Nodi: 103
			[13782] reac per cdc 94 - nodo 104	Nodi: 104
			[13783] reac per cdc 94 - nodo 105	Nodi: 105
			[13784] reac per cdc 94 - nodo 106	Nodi: 106
			[13785] reac per cdc 94 - nodo 107	Nodi: 107
			[13786] reac per cdc 94 - nodo 108	Nodi: 108
			[13787] reac per cdc 94 - nodo 109	Nodi: 109
			[13788] reac per cdc 94 - nodo 110	Nodi: 110
			[13789] reac per cdc 94 - nodo 111	Nodi: 111
			[13790] reac per cdc 94 - nodo 112	Nodi: 112

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13791] reac per cdc 94 - nodo 113	Nodi: 113
			[13792] reac per cdc 94 - nodo 114	Nodi: 114
			[13793] reac per cdc 94 - nodo 115	Nodi: 115
			[13794] reac per cdc 94 - nodo 116	Nodi: 116
			[13795] reac per cdc 94 - nodo 117	Nodi: 117
			[13796] reac per cdc 94 - nodo 118	Nodi: 118
			[13797] reac per cdc 94 - nodo 119	Nodi: 119
			[13798] reac per cdc 94 - nodo 120	Nodi: 120
			[13799] reac per cdc 94 - nodo 121	Nodi: 121
			[13800] reac per cdc 94 - nodo 122	Nodi: 122
			[13801] reac per cdc 94 - nodo 123	Nodi: 123
			[13802] reac per cdc 94 - nodo 124	Nodi: 124
			[13803] reac per cdc 94 - nodo 125	Nodi: 125
			[13804] reac per cdc 94 - nodo 126	Nodi: 126
			[13805] reac per cdc 94 - nodo 127	Nodi: 127
			[13806] reac per cdc 94 - nodo 128	Nodi: 128
			[13807] reac per cdc 94 - nodo 129	Nodi: 129
			[13808] reac per cdc 94 - nodo 130	Nodi: 130
			[13809] reac per cdc 94 - nodo 131	Nodi: 131
			[13810] reac per cdc 94 - nodo 132	Nodi: 132
			[13811] reac per cdc 94 - nodo 133	Nodi: 133
			[13812] reac per cdc 94 - nodo 134	Nodi: 134
			[13813] reac per cdc 94 - nodo 135	Nodi: 135
			[13814] reac per cdc 94 - nodo 136	Nodi: 136
			[13815] reac per cdc 94 - nodo 137	Nodi: 137
			[13816] reac per cdc 94 - nodo 138	Nodi: 138
			[13817] reac per cdc 94 - nodo 139	Nodi: 139
			[13818] reac per cdc 94 - nodo 140	Nodi: 140
			[13819] reac per cdc 94 - nodo 141	Nodi: 141
			[13820] reac per cdc 94 - nodo 142	Nodi: 142
			[13821] reac per cdc 94 - nodo 143	Nodi: 143
			[13822] reac per cdc 94 - nodo 144	Nodi: 144
			[13823] reac per cdc 94 - nodo 145	Nodi: 145
			[13824] reac per cdc 94 - nodo 146	Nodi: 146
			[13825] reac per cdc 94 - nodo 147	Nodi: 147
			[13826] reac per cdc 94 - nodo 148	Nodi: 148
			[13827] reac per cdc 94 - nodo 149	Nodi: 149
			[13828] reac per cdc 94 - nodo 150	Nodi: 150
			[13829] reac per cdc 94 - nodo 151	Nodi: 151
			[13830] reac per cdc 94 - nodo 152	Nodi: 152
			[13831] reac per cdc 94 - nodo 153	Nodi: 153
			[13832] reac per cdc 94 - nodo 154	Nodi: 154
			[13833] reac per cdc 94 - nodo 155	Nodi: 155
			[13834] reac per cdc 94 - nodo 156	Nodi: 156
			[13835] reac per cdc 94 - nodo 157	Nodi: 157
			[13836] reac per cdc 94 - nodo 158	Nodi: 158
			[13837] reac per cdc 94 - nodo 159	Nodi: 159
91	Qk	R-LC per cdc 95 - (da 95)	Azioni applicate:	Ad elementi:
			[13838] reac per cdc 95 - nodo 1	Nodi: 1
			[13839] reac per cdc 95 - nodo 2	Nodi: 2
			[13840] reac per cdc 95 - nodo 3	Nodi: 3
			[13841] reac per cdc 95 - nodo 4	Nodi: 4
			[13842] reac per cdc 95 - nodo 5	Nodi: 5
			[13843] reac per cdc 95 - nodo 6	Nodi: 6
			[13844] reac per cdc 95 - nodo 7	Nodi: 7
			[13845] reac per cdc 95 - nodo 8	Nodi: 8
			[13846] reac per cdc 95 - nodo 9	Nodi: 9
			[13847] reac per cdc 95 - nodo 10	Nodi: 10
			[13848] reac per cdc 95 - nodo 11	Nodi: 11
			[13849] reac per cdc 95 - nodo 12	Nodi: 12
			[13850] reac per cdc 95 - nodo 13	Nodi: 13
			[13851] reac per cdc 95 - nodo 14	Nodi: 14
			[13852] reac per cdc 95 - nodo 15	Nodi: 15
			[13853] reac per cdc 95 - nodo 16	Nodi: 16
			[13854] reac per cdc 95 - nodo 17	Nodi: 17
			[13855] reac per cdc 95 - nodo 18	Nodi: 18
			[13856] reac per cdc 95 - nodo 19	Nodi: 19
			[13857] reac per cdc 95 - nodo 20	Nodi: 20
			[13858] reac per cdc 95 - nodo 21	Nodi: 21
			[13859] reac per cdc 95 - nodo 22	Nodi: 22
			[13860] reac per cdc 95 - nodo 23	Nodi: 23
			[13861] reac per cdc 95 - nodo 24	Nodi: 24
			[13862] reac per cdc 95 - nodo 25	Nodi: 25

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13863] reac per cdc 95 - nodo 26	Nodi: 26
			[13864] reac per cdc 95 - nodo 27	Nodi: 27
			[13865] reac per cdc 95 - nodo 28	Nodi: 28
			[13866] reac per cdc 95 - nodo 29	Nodi: 29
			[13867] reac per cdc 95 - nodo 30	Nodi: 30
			[13868] reac per cdc 95 - nodo 31	Nodi: 31
			[13869] reac per cdc 95 - nodo 32	Nodi: 32
			[13870] reac per cdc 95 - nodo 33	Nodi: 33
			[13871] reac per cdc 95 - nodo 34	Nodi: 34
			[13872] reac per cdc 95 - nodo 35	Nodi: 35
			[13873] reac per cdc 95 - nodo 36	Nodi: 36
			[13874] reac per cdc 95 - nodo 37	Nodi: 37
			[13875] reac per cdc 95 - nodo 38	Nodi: 38
			[13876] reac per cdc 95 - nodo 39	Nodi: 39
			[13877] reac per cdc 95 - nodo 40	Nodi: 40
			[13878] reac per cdc 95 - nodo 41	Nodi: 41
			[13879] reac per cdc 95 - nodo 42	Nodi: 42
			[13880] reac per cdc 95 - nodo 43	Nodi: 43
			[13881] reac per cdc 95 - nodo 44	Nodi: 44
			[13882] reac per cdc 95 - nodo 45	Nodi: 45
			[13883] reac per cdc 95 - nodo 46	Nodi: 46
			[13884] reac per cdc 95 - nodo 47	Nodi: 47
			[13885] reac per cdc 95 - nodo 48	Nodi: 48
			[13886] reac per cdc 95 - nodo 49	Nodi: 49
			[13887] reac per cdc 95 - nodo 50	Nodi: 50
			[13888] reac per cdc 95 - nodo 51	Nodi: 51
			[13889] reac per cdc 95 - nodo 52	Nodi: 52
			[13890] reac per cdc 95 - nodo 53	Nodi: 53
			[13891] reac per cdc 95 - nodo 54	Nodi: 54
			[13892] reac per cdc 95 - nodo 55	Nodi: 55
			[13893] reac per cdc 95 - nodo 56	Nodi: 56
			[13894] reac per cdc 95 - nodo 57	Nodi: 57
			[13895] reac per cdc 95 - nodo 58	Nodi: 58
			[13896] reac per cdc 95 - nodo 59	Nodi: 59
			[13897] reac per cdc 95 - nodo 60	Nodi: 60
			[13898] reac per cdc 95 - nodo 61	Nodi: 61
			[13899] reac per cdc 95 - nodo 62	Nodi: 62
			[13900] reac per cdc 95 - nodo 63	Nodi: 63
			[13901] reac per cdc 95 - nodo 64	Nodi: 64
			[13902] reac per cdc 95 - nodo 65	Nodi: 65
			[13903] reac per cdc 95 - nodo 66	Nodi: 66
			[13904] reac per cdc 95 - nodo 67	Nodi: 67
			[13905] reac per cdc 95 - nodo 68	Nodi: 68
			[13906] reac per cdc 95 - nodo 69	Nodi: 69
			[13907] reac per cdc 95 - nodo 70	Nodi: 70
			[13908] reac per cdc 95 - nodo 71	Nodi: 71
			[13909] reac per cdc 95 - nodo 72	Nodi: 72
			[13910] reac per cdc 95 - nodo 73	Nodi: 73
			[13911] reac per cdc 95 - nodo 74	Nodi: 74
			[13912] reac per cdc 95 - nodo 75	Nodi: 75
			[13913] reac per cdc 95 - nodo 76	Nodi: 76
			[13914] reac per cdc 95 - nodo 77	Nodi: 77
			[13915] reac per cdc 95 - nodo 78	Nodi: 78
			[13916] reac per cdc 95 - nodo 79	Nodi: 79
			[13917] reac per cdc 95 - nodo 80	Nodi: 80
			[13918] reac per cdc 95 - nodo 81	Nodi: 81
			[13919] reac per cdc 95 - nodo 82	Nodi: 82
			[13920] reac per cdc 95 - nodo 83	Nodi: 83
			[13921] reac per cdc 95 - nodo 84	Nodi: 84
			[13922] reac per cdc 95 - nodo 85	Nodi: 85
			[13923] reac per cdc 95 - nodo 86	Nodi: 86
			[13924] reac per cdc 95 - nodo 87	Nodi: 87
			[13925] reac per cdc 95 - nodo 88	Nodi: 88
			[13926] reac per cdc 95 - nodo 89	Nodi: 89
			[13927] reac per cdc 95 - nodo 90	Nodi: 90
			[13928] reac per cdc 95 - nodo 91	Nodi: 91
			[13929] reac per cdc 95 - nodo 92	Nodi: 92
			[13930] reac per cdc 95 - nodo 93	Nodi: 93
			[13931] reac per cdc 95 - nodo 94	Nodi: 94
			[13932] reac per cdc 95 - nodo 95	Nodi: 95
			[13933] reac per cdc 95 - nodo 96	Nodi: 96
			[13934] reac per cdc 95 - nodo 97	Nodi: 97
			[13935] reac per cdc 95 - nodo 98	Nodi: 98

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[13936] reac per cdc 95 - nodo 99	Nodi: 99
			[13937] reac per cdc 95 - nodo 100	Nodi: 100
			[13938] reac per cdc 95 - nodo 101	Nodi: 101
			[13939] reac per cdc 95 - nodo 102	Nodi: 102
			[13940] reac per cdc 95 - nodo 103	Nodi: 103
			[13941] reac per cdc 95 - nodo 104	Nodi: 104
			[13942] reac per cdc 95 - nodo 105	Nodi: 105
			[13943] reac per cdc 95 - nodo 106	Nodi: 106
			[13944] reac per cdc 95 - nodo 107	Nodi: 107
			[13945] reac per cdc 95 - nodo 108	Nodi: 108
			[13946] reac per cdc 95 - nodo 109	Nodi: 109
			[13947] reac per cdc 95 - nodo 110	Nodi: 110
			[13948] reac per cdc 95 - nodo 111	Nodi: 111
			[13949] reac per cdc 95 - nodo 112	Nodi: 112
			[13950] reac per cdc 95 - nodo 113	Nodi: 113
			[13951] reac per cdc 95 - nodo 114	Nodi: 114
			[13952] reac per cdc 95 - nodo 115	Nodi: 115
			[13953] reac per cdc 95 - nodo 116	Nodi: 116
			[13954] reac per cdc 95 - nodo 117	Nodi: 117
			[13955] reac per cdc 95 - nodo 118	Nodi: 118
			[13956] reac per cdc 95 - nodo 119	Nodi: 119
			[13957] reac per cdc 95 - nodo 120	Nodi: 120
			[13958] reac per cdc 95 - nodo 121	Nodi: 121
			[13959] reac per cdc 95 - nodo 122	Nodi: 122
			[13960] reac per cdc 95 - nodo 123	Nodi: 123
			[13961] reac per cdc 95 - nodo 124	Nodi: 124
			[13962] reac per cdc 95 - nodo 125	Nodi: 125
			[13963] reac per cdc 95 - nodo 126	Nodi: 126
			[13964] reac per cdc 95 - nodo 127	Nodi: 127
			[13965] reac per cdc 95 - nodo 128	Nodi: 128
			[13966] reac per cdc 95 - nodo 129	Nodi: 129
			[13967] reac per cdc 95 - nodo 130	Nodi: 130
			[13968] reac per cdc 95 - nodo 131	Nodi: 131
			[13969] reac per cdc 95 - nodo 132	Nodi: 132
			[13970] reac per cdc 95 - nodo 133	Nodi: 133
			[13971] reac per cdc 95 - nodo 134	Nodi: 134
			[13972] reac per cdc 95 - nodo 135	Nodi: 135
			[13973] reac per cdc 95 - nodo 136	Nodi: 136
			[13974] reac per cdc 95 - nodo 137	Nodi: 137
			[13975] reac per cdc 95 - nodo 138	Nodi: 138
			[13976] reac per cdc 95 - nodo 139	Nodi: 139
			[13977] reac per cdc 95 - nodo 140	Nodi: 140
			[13978] reac per cdc 95 - nodo 141	Nodi: 141
			[13979] reac per cdc 95 - nodo 142	Nodi: 142
			[13980] reac per cdc 95 - nodo 143	Nodi: 143
			[13981] reac per cdc 95 - nodo 144	Nodi: 144
			[13982] reac per cdc 95 - nodo 145	Nodi: 145
			[13983] reac per cdc 95 - nodo 146	Nodi: 146
			[13984] reac per cdc 95 - nodo 147	Nodi: 147
			[13985] reac per cdc 95 - nodo 148	Nodi: 148
			[13986] reac per cdc 95 - nodo 149	Nodi: 149
			[13987] reac per cdc 95 - nodo 150	Nodi: 150
			[13988] reac per cdc 95 - nodo 151	Nodi: 151
			[13989] reac per cdc 95 - nodo 152	Nodi: 152
			[13990] reac per cdc 95 - nodo 153	Nodi: 153
			[13991] reac per cdc 95 - nodo 154	Nodi: 154
			[13992] reac per cdc 95 - nodo 155	Nodi: 155
			[13993] reac per cdc 95 - nodo 156	Nodi: 156
			[13994] reac per cdc 95 - nodo 157	Nodi: 157
			[13995] reac per cdc 95 - nodo 158	Nodi: 158
			[13996] reac per cdc 95 - nodo 159	Nodi: 159
92	Qk	R-LC per cdc 96 - (da 96)	Azioni applicate:	Ad elementi:
			[13997] reac per cdc 96 - nodo 1	Nodi: 1
			[13998] reac per cdc 96 - nodo 2	Nodi: 2
			[13999] reac per cdc 96 - nodo 3	Nodi: 3
			[14000] reac per cdc 96 - nodo 4	Nodi: 4
			[14001] reac per cdc 96 - nodo 5	Nodi: 5
			[14002] reac per cdc 96 - nodo 6	Nodi: 6
			[14003] reac per cdc 96 - nodo 7	Nodi: 7
			[14004] reac per cdc 96 - nodo 8	Nodi: 8
			[14005] reac per cdc 96 - nodo 9	Nodi: 9
			[14006] reac per cdc 96 - nodo 10	Nodi: 10
			[14007] reac per cdc 96 - nodo 11	Nodi: 11

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14008] reac per cdc 96 - nodo 12	Nodi: 12
			[14009] reac per cdc 96 - nodo 13	Nodi: 13
			[14010] reac per cdc 96 - nodo 14	Nodi: 14
			[14011] reac per cdc 96 - nodo 15	Nodi: 15
			[14012] reac per cdc 96 - nodo 16	Nodi: 16
			[14013] reac per cdc 96 - nodo 17	Nodi: 17
			[14014] reac per cdc 96 - nodo 18	Nodi: 18
			[14015] reac per cdc 96 - nodo 19	Nodi: 19
			[14016] reac per cdc 96 - nodo 20	Nodi: 20
			[14017] reac per cdc 96 - nodo 21	Nodi: 21
			[14018] reac per cdc 96 - nodo 22	Nodi: 22
			[14019] reac per cdc 96 - nodo 23	Nodi: 23
			[14020] reac per cdc 96 - nodo 24	Nodi: 24
			[14021] reac per cdc 96 - nodo 25	Nodi: 25
			[14022] reac per cdc 96 - nodo 26	Nodi: 26
			[14023] reac per cdc 96 - nodo 27	Nodi: 27
			[14024] reac per cdc 96 - nodo 28	Nodi: 28
			[14025] reac per cdc 96 - nodo 29	Nodi: 29
			[14026] reac per cdc 96 - nodo 30	Nodi: 30
			[14027] reac per cdc 96 - nodo 31	Nodi: 31
			[14028] reac per cdc 96 - nodo 32	Nodi: 32
			[14029] reac per cdc 96 - nodo 33	Nodi: 33
			[14030] reac per cdc 96 - nodo 34	Nodi: 34
			[14031] reac per cdc 96 - nodo 35	Nodi: 35
			[14032] reac per cdc 96 - nodo 36	Nodi: 36
			[14033] reac per cdc 96 - nodo 37	Nodi: 37
			[14034] reac per cdc 96 - nodo 38	Nodi: 38
			[14035] reac per cdc 96 - nodo 39	Nodi: 39
			[14036] reac per cdc 96 - nodo 40	Nodi: 40
			[14037] reac per cdc 96 - nodo 41	Nodi: 41
			[14038] reac per cdc 96 - nodo 42	Nodi: 42
			[14039] reac per cdc 96 - nodo 43	Nodi: 43
			[14040] reac per cdc 96 - nodo 44	Nodi: 44
			[14041] reac per cdc 96 - nodo 45	Nodi: 45
			[14042] reac per cdc 96 - nodo 46	Nodi: 46
			[14043] reac per cdc 96 - nodo 47	Nodi: 47
			[14044] reac per cdc 96 - nodo 48	Nodi: 48
			[14045] reac per cdc 96 - nodo 49	Nodi: 49
			[14046] reac per cdc 96 - nodo 50	Nodi: 50
			[14047] reac per cdc 96 - nodo 51	Nodi: 51
			[14048] reac per cdc 96 - nodo 52	Nodi: 52
			[14049] reac per cdc 96 - nodo 53	Nodi: 53
			[14050] reac per cdc 96 - nodo 54	Nodi: 54
			[14051] reac per cdc 96 - nodo 55	Nodi: 55
			[14052] reac per cdc 96 - nodo 56	Nodi: 56
			[14053] reac per cdc 96 - nodo 57	Nodi: 57
			[14054] reac per cdc 96 - nodo 58	Nodi: 58
			[14055] reac per cdc 96 - nodo 59	Nodi: 59
			[14056] reac per cdc 96 - nodo 60	Nodi: 60
			[14057] reac per cdc 96 - nodo 61	Nodi: 61
			[14058] reac per cdc 96 - nodo 62	Nodi: 62
			[14059] reac per cdc 96 - nodo 63	Nodi: 63
			[14060] reac per cdc 96 - nodo 64	Nodi: 64
			[14061] reac per cdc 96 - nodo 65	Nodi: 65
			[14062] reac per cdc 96 - nodo 66	Nodi: 66
			[14063] reac per cdc 96 - nodo 67	Nodi: 67
			[14064] reac per cdc 96 - nodo 68	Nodi: 68
			[14065] reac per cdc 96 - nodo 69	Nodi: 69
			[14066] reac per cdc 96 - nodo 70	Nodi: 70
			[14067] reac per cdc 96 - nodo 71	Nodi: 71
			[14068] reac per cdc 96 - nodo 72	Nodi: 72
			[14069] reac per cdc 96 - nodo 73	Nodi: 73
			[14070] reac per cdc 96 - nodo 74	Nodi: 74
			[14071] reac per cdc 96 - nodo 75	Nodi: 75
			[14072] reac per cdc 96 - nodo 76	Nodi: 76
			[14073] reac per cdc 96 - nodo 77	Nodi: 77
			[14074] reac per cdc 96 - nodo 78	Nodi: 78
			[14075] reac per cdc 96 - nodo 79	Nodi: 79
			[14076] reac per cdc 96 - nodo 80	Nodi: 80
			[14077] reac per cdc 96 - nodo 81	Nodi: 81
			[14078] reac per cdc 96 - nodo 82	Nodi: 82
			[14079] reac per cdc 96 - nodo 83	Nodi: 83
			[14080] reac per cdc 96 - nodo 84	Nodi: 84

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14081] reac per cdc 96 - nodo 85	Nodi: 85
			[14082] reac per cdc 96 - nodo 86	Nodi: 86
			[14083] reac per cdc 96 - nodo 87	Nodi: 87
			[14084] reac per cdc 96 - nodo 88	Nodi: 88
			[14085] reac per cdc 96 - nodo 89	Nodi: 89
			[14086] reac per cdc 96 - nodo 90	Nodi: 90
			[14087] reac per cdc 96 - nodo 91	Nodi: 91
			[14088] reac per cdc 96 - nodo 92	Nodi: 92
			[14089] reac per cdc 96 - nodo 93	Nodi: 93
			[14090] reac per cdc 96 - nodo 94	Nodi: 94
			[14091] reac per cdc 96 - nodo 95	Nodi: 95
			[14092] reac per cdc 96 - nodo 96	Nodi: 96
			[14093] reac per cdc 96 - nodo 97	Nodi: 97
			[14094] reac per cdc 96 - nodo 98	Nodi: 98
			[14095] reac per cdc 96 - nodo 99	Nodi: 99
			[14096] reac per cdc 96 - nodo 100	Nodi: 100
			[14097] reac per cdc 96 - nodo 101	Nodi: 101
			[14098] reac per cdc 96 - nodo 102	Nodi: 102
			[14099] reac per cdc 96 - nodo 103	Nodi: 103
			[14100] reac per cdc 96 - nodo 104	Nodi: 104
			[14101] reac per cdc 96 - nodo 105	Nodi: 105
			[14102] reac per cdc 96 - nodo 106	Nodi: 106
			[14103] reac per cdc 96 - nodo 107	Nodi: 107
			[14104] reac per cdc 96 - nodo 108	Nodi: 108
			[14105] reac per cdc 96 - nodo 109	Nodi: 109
			[14106] reac per cdc 96 - nodo 110	Nodi: 110
			[14107] reac per cdc 96 - nodo 111	Nodi: 111
			[14108] reac per cdc 96 - nodo 112	Nodi: 112
			[14109] reac per cdc 96 - nodo 113	Nodi: 113
			[14110] reac per cdc 96 - nodo 114	Nodi: 114
			[14111] reac per cdc 96 - nodo 115	Nodi: 115
			[14112] reac per cdc 96 - nodo 116	Nodi: 116
			[14113] reac per cdc 96 - nodo 117	Nodi: 117
			[14114] reac per cdc 96 - nodo 118	Nodi: 118
			[14115] reac per cdc 96 - nodo 119	Nodi: 119
			[14116] reac per cdc 96 - nodo 120	Nodi: 120
			[14117] reac per cdc 96 - nodo 121	Nodi: 121
			[14118] reac per cdc 96 - nodo 122	Nodi: 122
			[14119] reac per cdc 96 - nodo 123	Nodi: 123
			[14120] reac per cdc 96 - nodo 124	Nodi: 124
			[14121] reac per cdc 96 - nodo 125	Nodi: 125
			[14122] reac per cdc 96 - nodo 126	Nodi: 126
			[14123] reac per cdc 96 - nodo 127	Nodi: 127
			[14124] reac per cdc 96 - nodo 128	Nodi: 128
			[14125] reac per cdc 96 - nodo 129	Nodi: 129
			[14126] reac per cdc 96 - nodo 130	Nodi: 130
			[14127] reac per cdc 96 - nodo 131	Nodi: 131
			[14128] reac per cdc 96 - nodo 132	Nodi: 132
			[14129] reac per cdc 96 - nodo 133	Nodi: 133
			[14130] reac per cdc 96 - nodo 134	Nodi: 134
			[14131] reac per cdc 96 - nodo 135	Nodi: 135
			[14132] reac per cdc 96 - nodo 136	Nodi: 136
			[14133] reac per cdc 96 - nodo 137	Nodi: 137
			[14134] reac per cdc 96 - nodo 138	Nodi: 138
			[14135] reac per cdc 96 - nodo 139	Nodi: 139
			[14136] reac per cdc 96 - nodo 140	Nodi: 140
			[14137] reac per cdc 96 - nodo 141	Nodi: 141
			[14138] reac per cdc 96 - nodo 142	Nodi: 142
			[14139] reac per cdc 96 - nodo 143	Nodi: 143
			[14140] reac per cdc 96 - nodo 144	Nodi: 144
			[14141] reac per cdc 96 - nodo 145	Nodi: 145
			[14142] reac per cdc 96 - nodo 146	Nodi: 146
			[14143] reac per cdc 96 - nodo 147	Nodi: 147
			[14144] reac per cdc 96 - nodo 148	Nodi: 148
			[14145] reac per cdc 96 - nodo 149	Nodi: 149
			[14146] reac per cdc 96 - nodo 150	Nodi: 150
			[14147] reac per cdc 96 - nodo 151	Nodi: 151
			[14148] reac per cdc 96 - nodo 152	Nodi: 152
			[14149] reac per cdc 96 - nodo 153	Nodi: 153
			[14150] reac per cdc 96 - nodo 154	Nodi: 154
			[14151] reac per cdc 96 - nodo 155	Nodi: 155
			[14152] reac per cdc 96 - nodo 156	Nodi: 156
			[14153] reac per cdc 96 - nodo 157	Nodi: 157

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14154] reac per cdc 96 - nodo 158	Nodi: 158
			[14155] reac per cdc 96 - nodo 159	Nodi: 159
93	Qk	R-LC per cdc 97 - (da 97)	Azioni applicate:	Ad elementi:
			[14156] reac per cdc 97 - nodo 1	Nodi: 1
			[14157] reac per cdc 97 - nodo 2	Nodi: 2
			[14158] reac per cdc 97 - nodo 3	Nodi: 3
			[14159] reac per cdc 97 - nodo 4	Nodi: 4
			[14160] reac per cdc 97 - nodo 5	Nodi: 5
			[14161] reac per cdc 97 - nodo 6	Nodi: 6
			[14162] reac per cdc 97 - nodo 7	Nodi: 7
			[14163] reac per cdc 97 - nodo 8	Nodi: 8
			[14164] reac per cdc 97 - nodo 9	Nodi: 9
			[14165] reac per cdc 97 - nodo 10	Nodi: 10
			[14166] reac per cdc 97 - nodo 11	Nodi: 11
			[14167] reac per cdc 97 - nodo 12	Nodi: 12
			[14168] reac per cdc 97 - nodo 13	Nodi: 13
			[14169] reac per cdc 97 - nodo 14	Nodi: 14
			[14170] reac per cdc 97 - nodo 15	Nodi: 15
			[14171] reac per cdc 97 - nodo 16	Nodi: 16
			[14172] reac per cdc 97 - nodo 17	Nodi: 17
			[14173] reac per cdc 97 - nodo 18	Nodi: 18
			[14174] reac per cdc 97 - nodo 19	Nodi: 19
			[14175] reac per cdc 97 - nodo 20	Nodi: 20
			[14176] reac per cdc 97 - nodo 21	Nodi: 21
			[14177] reac per cdc 97 - nodo 22	Nodi: 22
			[14178] reac per cdc 97 - nodo 23	Nodi: 23
			[14179] reac per cdc 97 - nodo 24	Nodi: 24
			[14180] reac per cdc 97 - nodo 25	Nodi: 25
			[14181] reac per cdc 97 - nodo 26	Nodi: 26
			[14182] reac per cdc 97 - nodo 27	Nodi: 27
			[14183] reac per cdc 97 - nodo 28	Nodi: 28
			[14184] reac per cdc 97 - nodo 29	Nodi: 29
			[14185] reac per cdc 97 - nodo 30	Nodi: 30
			[14186] reac per cdc 97 - nodo 31	Nodi: 31
			[14187] reac per cdc 97 - nodo 32	Nodi: 32
			[14188] reac per cdc 97 - nodo 33	Nodi: 33
			[14189] reac per cdc 97 - nodo 34	Nodi: 34
			[14190] reac per cdc 97 - nodo 35	Nodi: 35
			[14191] reac per cdc 97 - nodo 36	Nodi: 36
			[14192] reac per cdc 97 - nodo 37	Nodi: 37
			[14193] reac per cdc 97 - nodo 38	Nodi: 38
			[14194] reac per cdc 97 - nodo 39	Nodi: 39
			[14195] reac per cdc 97 - nodo 40	Nodi: 40
			[14196] reac per cdc 97 - nodo 41	Nodi: 41
			[14197] reac per cdc 97 - nodo 42	Nodi: 42
			[14198] reac per cdc 97 - nodo 43	Nodi: 43
			[14199] reac per cdc 97 - nodo 44	Nodi: 44
			[14200] reac per cdc 97 - nodo 45	Nodi: 45
			[14201] reac per cdc 97 - nodo 46	Nodi: 46
			[14202] reac per cdc 97 - nodo 47	Nodi: 47
			[14203] reac per cdc 97 - nodo 48	Nodi: 48
			[14204] reac per cdc 97 - nodo 49	Nodi: 49
			[14205] reac per cdc 97 - nodo 50	Nodi: 50
			[14206] reac per cdc 97 - nodo 51	Nodi: 51
			[14207] reac per cdc 97 - nodo 52	Nodi: 52
			[14208] reac per cdc 97 - nodo 53	Nodi: 53
			[14209] reac per cdc 97 - nodo 54	Nodi: 54
			[14210] reac per cdc 97 - nodo 55	Nodi: 55
			[14211] reac per cdc 97 - nodo 56	Nodi: 56
			[14212] reac per cdc 97 - nodo 57	Nodi: 57
			[14213] reac per cdc 97 - nodo 58	Nodi: 58
			[14214] reac per cdc 97 - nodo 59	Nodi: 59
			[14215] reac per cdc 97 - nodo 60	Nodi: 60
			[14216] reac per cdc 97 - nodo 61	Nodi: 61
			[14217] reac per cdc 97 - nodo 62	Nodi: 62
			[14218] reac per cdc 97 - nodo 63	Nodi: 63
			[14219] reac per cdc 97 - nodo 64	Nodi: 64
			[14220] reac per cdc 97 - nodo 65	Nodi: 65
			[14221] reac per cdc 97 - nodo 66	Nodi: 66
			[14222] reac per cdc 97 - nodo 67	Nodi: 67
			[14223] reac per cdc 97 - nodo 68	Nodi: 68
			[14224] reac per cdc 97 - nodo 69	Nodi: 69
			[14225] reac per cdc 97 - nodo 70	Nodi: 70

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14226] reac per cdc 97 - nodo 71	Nodi: 71
			[14227] reac per cdc 97 - nodo 72	Nodi: 72
			[14228] reac per cdc 97 - nodo 73	Nodi: 73
			[14229] reac per cdc 97 - nodo 74	Nodi: 74
			[14230] reac per cdc 97 - nodo 75	Nodi: 75
			[14231] reac per cdc 97 - nodo 76	Nodi: 76
			[14232] reac per cdc 97 - nodo 77	Nodi: 77
			[14233] reac per cdc 97 - nodo 78	Nodi: 78
			[14234] reac per cdc 97 - nodo 79	Nodi: 79
			[14235] reac per cdc 97 - nodo 80	Nodi: 80
			[14236] reac per cdc 97 - nodo 81	Nodi: 81
			[14237] reac per cdc 97 - nodo 82	Nodi: 82
			[14238] reac per cdc 97 - nodo 83	Nodi: 83
			[14239] reac per cdc 97 - nodo 84	Nodi: 84
			[14240] reac per cdc 97 - nodo 85	Nodi: 85
			[14241] reac per cdc 97 - nodo 86	Nodi: 86
			[14242] reac per cdc 97 - nodo 87	Nodi: 87
			[14243] reac per cdc 97 - nodo 88	Nodi: 88
			[14244] reac per cdc 97 - nodo 89	Nodi: 89
			[14245] reac per cdc 97 - nodo 90	Nodi: 90
			[14246] reac per cdc 97 - nodo 91	Nodi: 91
			[14247] reac per cdc 97 - nodo 92	Nodi: 92
			[14248] reac per cdc 97 - nodo 93	Nodi: 93
			[14249] reac per cdc 97 - nodo 94	Nodi: 94
			[14250] reac per cdc 97 - nodo 95	Nodi: 95
			[14251] reac per cdc 97 - nodo 96	Nodi: 96
			[14252] reac per cdc 97 - nodo 97	Nodi: 97
			[14253] reac per cdc 97 - nodo 98	Nodi: 98
			[14254] reac per cdc 97 - nodo 99	Nodi: 99
			[14255] reac per cdc 97 - nodo 100	Nodi: 100
			[14256] reac per cdc 97 - nodo 101	Nodi: 101
			[14257] reac per cdc 97 - nodo 102	Nodi: 102
			[14258] reac per cdc 97 - nodo 103	Nodi: 103
			[14259] reac per cdc 97 - nodo 104	Nodi: 104
			[14260] reac per cdc 97 - nodo 105	Nodi: 105
			[14261] reac per cdc 97 - nodo 106	Nodi: 106
			[14262] reac per cdc 97 - nodo 107	Nodi: 107
			[14263] reac per cdc 97 - nodo 108	Nodi: 108
			[14264] reac per cdc 97 - nodo 109	Nodi: 109
			[14265] reac per cdc 97 - nodo 110	Nodi: 110
			[14266] reac per cdc 97 - nodo 111	Nodi: 111
			[14267] reac per cdc 97 - nodo 112	Nodi: 112
			[14268] reac per cdc 97 - nodo 113	Nodi: 113
			[14269] reac per cdc 97 - nodo 114	Nodi: 114
			[14270] reac per cdc 97 - nodo 115	Nodi: 115
			[14271] reac per cdc 97 - nodo 116	Nodi: 116
			[14272] reac per cdc 97 - nodo 117	Nodi: 117
			[14273] reac per cdc 97 - nodo 118	Nodi: 118
			[14274] reac per cdc 97 - nodo 119	Nodi: 119
			[14275] reac per cdc 97 - nodo 120	Nodi: 120
			[14276] reac per cdc 97 - nodo 121	Nodi: 121
			[14277] reac per cdc 97 - nodo 122	Nodi: 122
			[14278] reac per cdc 97 - nodo 123	Nodi: 123
			[14279] reac per cdc 97 - nodo 124	Nodi: 124
			[14280] reac per cdc 97 - nodo 125	Nodi: 125
			[14281] reac per cdc 97 - nodo 126	Nodi: 126
			[14282] reac per cdc 97 - nodo 127	Nodi: 127
			[14283] reac per cdc 97 - nodo 128	Nodi: 128
			[14284] reac per cdc 97 - nodo 129	Nodi: 129
			[14285] reac per cdc 97 - nodo 130	Nodi: 130
			[14286] reac per cdc 97 - nodo 131	Nodi: 131
			[14287] reac per cdc 97 - nodo 132	Nodi: 132
			[14288] reac per cdc 97 - nodo 133	Nodi: 133
			[14289] reac per cdc 97 - nodo 134	Nodi: 134
			[14290] reac per cdc 97 - nodo 135	Nodi: 135
			[14291] reac per cdc 97 - nodo 136	Nodi: 136
			[14292] reac per cdc 97 - nodo 137	Nodi: 137
			[14293] reac per cdc 97 - nodo 138	Nodi: 138
			[14294] reac per cdc 97 - nodo 139	Nodi: 139
			[14295] reac per cdc 97 - nodo 140	Nodi: 140
			[14296] reac per cdc 97 - nodo 141	Nodi: 141
			[14297] reac per cdc 97 - nodo 142	Nodi: 142
			[14298] reac per cdc 97 - nodo 143	Nodi: 143

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14299] reac per cdc 97 - nodo 144	Nodi: 144
			[14300] reac per cdc 97 - nodo 145	Nodi: 145
			[14301] reac per cdc 97 - nodo 146	Nodi: 146
			[14302] reac per cdc 97 - nodo 147	Nodi: 147
			[14303] reac per cdc 97 - nodo 148	Nodi: 148
			[14304] reac per cdc 97 - nodo 149	Nodi: 149
			[14305] reac per cdc 97 - nodo 150	Nodi: 150
			[14306] reac per cdc 97 - nodo 151	Nodi: 151
			[14307] reac per cdc 97 - nodo 152	Nodi: 152
			[14308] reac per cdc 97 - nodo 153	Nodi: 153
			[14309] reac per cdc 97 - nodo 154	Nodi: 154
			[14310] reac per cdc 97 - nodo 155	Nodi: 155
			[14311] reac per cdc 97 - nodo 156	Nodi: 156
			[14312] reac per cdc 97 - nodo 157	Nodi: 157
			[14313] reac per cdc 97 - nodo 158	Nodi: 158
			[14314] reac per cdc 97 - nodo 159	Nodi: 159
94	Qk	R-LC per cdc 98 - (da 98)	Azioni applicate:	Ad elementi:
			[14315] reac per cdc 98 - nodo 1	Nodi: 1
			[14316] reac per cdc 98 - nodo 2	Nodi: 2
			[14317] reac per cdc 98 - nodo 3	Nodi: 3
			[14318] reac per cdc 98 - nodo 4	Nodi: 4
			[14319] reac per cdc 98 - nodo 5	Nodi: 5
			[14320] reac per cdc 98 - nodo 6	Nodi: 6
			[14321] reac per cdc 98 - nodo 7	Nodi: 7
			[14322] reac per cdc 98 - nodo 8	Nodi: 8
			[14323] reac per cdc 98 - nodo 9	Nodi: 9
			[14324] reac per cdc 98 - nodo 10	Nodi: 10
			[14325] reac per cdc 98 - nodo 11	Nodi: 11
			[14326] reac per cdc 98 - nodo 12	Nodi: 12
			[14327] reac per cdc 98 - nodo 13	Nodi: 13
			[14328] reac per cdc 98 - nodo 14	Nodi: 14
			[14329] reac per cdc 98 - nodo 15	Nodi: 15
			[14330] reac per cdc 98 - nodo 16	Nodi: 16
			[14331] reac per cdc 98 - nodo 17	Nodi: 17
			[14332] reac per cdc 98 - nodo 18	Nodi: 18
			[14333] reac per cdc 98 - nodo 19	Nodi: 19
			[14334] reac per cdc 98 - nodo 20	Nodi: 20
			[14335] reac per cdc 98 - nodo 21	Nodi: 21
			[14336] reac per cdc 98 - nodo 22	Nodi: 22
			[14337] reac per cdc 98 - nodo 23	Nodi: 23
			[14338] reac per cdc 98 - nodo 24	Nodi: 24
			[14339] reac per cdc 98 - nodo 25	Nodi: 25
			[14340] reac per cdc 98 - nodo 26	Nodi: 26
			[14341] reac per cdc 98 - nodo 27	Nodi: 27
			[14342] reac per cdc 98 - nodo 28	Nodi: 28
			[14343] reac per cdc 98 - nodo 29	Nodi: 29
			[14344] reac per cdc 98 - nodo 30	Nodi: 30
			[14345] reac per cdc 98 - nodo 31	Nodi: 31
			[14346] reac per cdc 98 - nodo 32	Nodi: 32
			[14347] reac per cdc 98 - nodo 33	Nodi: 33
			[14348] reac per cdc 98 - nodo 34	Nodi: 34
			[14349] reac per cdc 98 - nodo 35	Nodi: 35
			[14350] reac per cdc 98 - nodo 36	Nodi: 36
			[14351] reac per cdc 98 - nodo 37	Nodi: 37
			[14352] reac per cdc 98 - nodo 38	Nodi: 38
			[14353] reac per cdc 98 - nodo 39	Nodi: 39
			[14354] reac per cdc 98 - nodo 40	Nodi: 40
			[14355] reac per cdc 98 - nodo 41	Nodi: 41
			[14356] reac per cdc 98 - nodo 42	Nodi: 42
			[14357] reac per cdc 98 - nodo 43	Nodi: 43
			[14358] reac per cdc 98 - nodo 44	Nodi: 44
			[14359] reac per cdc 98 - nodo 45	Nodi: 45
			[14360] reac per cdc 98 - nodo 46	Nodi: 46
			[14361] reac per cdc 98 - nodo 47	Nodi: 47
			[14362] reac per cdc 98 - nodo 48	Nodi: 48
			[14363] reac per cdc 98 - nodo 49	Nodi: 49
			[14364] reac per cdc 98 - nodo 50	Nodi: 50
			[14365] reac per cdc 98 - nodo 51	Nodi: 51
			[14366] reac per cdc 98 - nodo 52	Nodi: 52
			[14367] reac per cdc 98 - nodo 53	Nodi: 53
			[14368] reac per cdc 98 - nodo 54	Nodi: 54
			[14369] reac per cdc 98 - nodo 55	Nodi: 55
			[14370] reac per cdc 98 - nodo 56	Nodi: 56

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14371] reac per cdc 98 - nodo 57	Nodi: 57
			[14372] reac per cdc 98 - nodo 58	Nodi: 58
			[14373] reac per cdc 98 - nodo 59	Nodi: 59
			[14374] reac per cdc 98 - nodo 60	Nodi: 60
			[14375] reac per cdc 98 - nodo 61	Nodi: 61
			[14376] reac per cdc 98 - nodo 62	Nodi: 62
			[14377] reac per cdc 98 - nodo 63	Nodi: 63
			[14378] reac per cdc 98 - nodo 64	Nodi: 64
			[14379] reac per cdc 98 - nodo 65	Nodi: 65
			[14380] reac per cdc 98 - nodo 66	Nodi: 66
			[14381] reac per cdc 98 - nodo 67	Nodi: 67
			[14382] reac per cdc 98 - nodo 68	Nodi: 68
			[14383] reac per cdc 98 - nodo 69	Nodi: 69
			[14384] reac per cdc 98 - nodo 70	Nodi: 70
			[14385] reac per cdc 98 - nodo 71	Nodi: 71
			[14386] reac per cdc 98 - nodo 72	Nodi: 72
			[14387] reac per cdc 98 - nodo 73	Nodi: 73
			[14388] reac per cdc 98 - nodo 74	Nodi: 74
			[14389] reac per cdc 98 - nodo 75	Nodi: 75
			[14390] reac per cdc 98 - nodo 76	Nodi: 76
			[14391] reac per cdc 98 - nodo 77	Nodi: 77
			[14392] reac per cdc 98 - nodo 78	Nodi: 78
			[14393] reac per cdc 98 - nodo 79	Nodi: 79
			[14394] reac per cdc 98 - nodo 80	Nodi: 80
			[14395] reac per cdc 98 - nodo 81	Nodi: 81
			[14396] reac per cdc 98 - nodo 82	Nodi: 82
			[14397] reac per cdc 98 - nodo 83	Nodi: 83
			[14398] reac per cdc 98 - nodo 84	Nodi: 84
			[14399] reac per cdc 98 - nodo 85	Nodi: 85
			[14400] reac per cdc 98 - nodo 86	Nodi: 86
			[14401] reac per cdc 98 - nodo 87	Nodi: 87
			[14402] reac per cdc 98 - nodo 88	Nodi: 88
			[14403] reac per cdc 98 - nodo 89	Nodi: 89
			[14404] reac per cdc 98 - nodo 90	Nodi: 90
			[14405] reac per cdc 98 - nodo 91	Nodi: 91
			[14406] reac per cdc 98 - nodo 92	Nodi: 92
			[14407] reac per cdc 98 - nodo 93	Nodi: 93
			[14408] reac per cdc 98 - nodo 94	Nodi: 94
			[14409] reac per cdc 98 - nodo 95	Nodi: 95
			[14410] reac per cdc 98 - nodo 96	Nodi: 96
			[14411] reac per cdc 98 - nodo 97	Nodi: 97
			[14412] reac per cdc 98 - nodo 98	Nodi: 98
			[14413] reac per cdc 98 - nodo 99	Nodi: 99
			[14414] reac per cdc 98 - nodo 100	Nodi: 100
			[14415] reac per cdc 98 - nodo 101	Nodi: 101
			[14416] reac per cdc 98 - nodo 102	Nodi: 102
			[14417] reac per cdc 98 - nodo 103	Nodi: 103
			[14418] reac per cdc 98 - nodo 104	Nodi: 104
			[14419] reac per cdc 98 - nodo 105	Nodi: 105
			[14420] reac per cdc 98 - nodo 106	Nodi: 106
			[14421] reac per cdc 98 - nodo 107	Nodi: 107
			[14422] reac per cdc 98 - nodo 108	Nodi: 108
			[14423] reac per cdc 98 - nodo 109	Nodi: 109
			[14424] reac per cdc 98 - nodo 110	Nodi: 110
			[14425] reac per cdc 98 - nodo 111	Nodi: 111
			[14426] reac per cdc 98 - nodo 112	Nodi: 112
			[14427] reac per cdc 98 - nodo 113	Nodi: 113
			[14428] reac per cdc 98 - nodo 114	Nodi: 114
			[14429] reac per cdc 98 - nodo 115	Nodi: 115
			[14430] reac per cdc 98 - nodo 116	Nodi: 116
			[14431] reac per cdc 98 - nodo 117	Nodi: 117
			[14432] reac per cdc 98 - nodo 118	Nodi: 118
			[14433] reac per cdc 98 - nodo 119	Nodi: 119
			[14434] reac per cdc 98 - nodo 120	Nodi: 120
			[14435] reac per cdc 98 - nodo 121	Nodi: 121
			[14436] reac per cdc 98 - nodo 122	Nodi: 122
			[14437] reac per cdc 98 - nodo 123	Nodi: 123
			[14438] reac per cdc 98 - nodo 124	Nodi: 124
			[14439] reac per cdc 98 - nodo 125	Nodi: 125
			[14440] reac per cdc 98 - nodo 126	Nodi: 126
			[14441] reac per cdc 98 - nodo 127	Nodi: 127
			[14442] reac per cdc 98 - nodo 128	Nodi: 128
			[14443] reac per cdc 98 - nodo 129	Nodi: 129

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14444] reac per cdc 98 - nodo 130	Nodi: 130
			[14445] reac per cdc 98 - nodo 131	Nodi: 131
			[14446] reac per cdc 98 - nodo 132	Nodi: 132
			[14447] reac per cdc 98 - nodo 133	Nodi: 133
			[14448] reac per cdc 98 - nodo 134	Nodi: 134
			[14449] reac per cdc 98 - nodo 135	Nodi: 135
			[14450] reac per cdc 98 - nodo 136	Nodi: 136
			[14451] reac per cdc 98 - nodo 137	Nodi: 137
			[14452] reac per cdc 98 - nodo 138	Nodi: 138
			[14453] reac per cdc 98 - nodo 139	Nodi: 139
			[14454] reac per cdc 98 - nodo 140	Nodi: 140
			[14455] reac per cdc 98 - nodo 141	Nodi: 141
			[14456] reac per cdc 98 - nodo 142	Nodi: 142
			[14457] reac per cdc 98 - nodo 143	Nodi: 143
			[14458] reac per cdc 98 - nodo 144	Nodi: 144
			[14459] reac per cdc 98 - nodo 145	Nodi: 145
			[14460] reac per cdc 98 - nodo 146	Nodi: 146
			[14461] reac per cdc 98 - nodo 147	Nodi: 147
			[14462] reac per cdc 98 - nodo 148	Nodi: 148
			[14463] reac per cdc 98 - nodo 149	Nodi: 149
			[14464] reac per cdc 98 - nodo 150	Nodi: 150
			[14465] reac per cdc 98 - nodo 151	Nodi: 151
			[14466] reac per cdc 98 - nodo 152	Nodi: 152
			[14467] reac per cdc 98 - nodo 153	Nodi: 153
			[14468] reac per cdc 98 - nodo 154	Nodi: 154
			[14469] reac per cdc 98 - nodo 155	Nodi: 155
			[14470] reac per cdc 98 - nodo 156	Nodi: 156
			[14471] reac per cdc 98 - nodo 157	Nodi: 157
			[14472] reac per cdc 98 - nodo 158	Nodi: 158
			[14473] reac per cdc 98 - nodo 159	Nodi: 159
95	Qk	R-LC per cdc 99 - (da 99)	Azioni applicate:	Ad elementi:
			[14474] reac per cdc 99 - nodo 1	Nodi: 1
			[14475] reac per cdc 99 - nodo 2	Nodi: 2
			[14476] reac per cdc 99 - nodo 3	Nodi: 3
			[14477] reac per cdc 99 - nodo 4	Nodi: 4
			[14478] reac per cdc 99 - nodo 5	Nodi: 5
			[14479] reac per cdc 99 - nodo 6	Nodi: 6
			[14480] reac per cdc 99 - nodo 7	Nodi: 7
			[14481] reac per cdc 99 - nodo 8	Nodi: 8
			[14482] reac per cdc 99 - nodo 9	Nodi: 9
			[14483] reac per cdc 99 - nodo 10	Nodi: 10
			[14484] reac per cdc 99 - nodo 11	Nodi: 11
			[14485] reac per cdc 99 - nodo 12	Nodi: 12
			[14486] reac per cdc 99 - nodo 13	Nodi: 13
			[14487] reac per cdc 99 - nodo 14	Nodi: 14
			[14488] reac per cdc 99 - nodo 15	Nodi: 15
			[14489] reac per cdc 99 - nodo 16	Nodi: 16
			[14490] reac per cdc 99 - nodo 17	Nodi: 17
			[14491] reac per cdc 99 - nodo 18	Nodi: 18
			[14492] reac per cdc 99 - nodo 19	Nodi: 19
			[14493] reac per cdc 99 - nodo 20	Nodi: 20
			[14494] reac per cdc 99 - nodo 21	Nodi: 21
			[14495] reac per cdc 99 - nodo 22	Nodi: 22
			[14496] reac per cdc 99 - nodo 23	Nodi: 23
			[14497] reac per cdc 99 - nodo 24	Nodi: 24
			[14498] reac per cdc 99 - nodo 25	Nodi: 25
			[14499] reac per cdc 99 - nodo 26	Nodi: 26
			[14500] reac per cdc 99 - nodo 27	Nodi: 27
			[14501] reac per cdc 99 - nodo 28	Nodi: 28
			[14502] reac per cdc 99 - nodo 29	Nodi: 29
			[14503] reac per cdc 99 - nodo 30	Nodi: 30
			[14504] reac per cdc 99 - nodo 31	Nodi: 31
			[14505] reac per cdc 99 - nodo 32	Nodi: 32
			[14506] reac per cdc 99 - nodo 33	Nodi: 33
			[14507] reac per cdc 99 - nodo 34	Nodi: 34
			[14508] reac per cdc 99 - nodo 35	Nodi: 35
			[14509] reac per cdc 99 - nodo 36	Nodi: 36
			[14510] reac per cdc 99 - nodo 37	Nodi: 37
			[14511] reac per cdc 99 - nodo 38	Nodi: 38
			[14512] reac per cdc 99 - nodo 39	Nodi: 39
			[14513] reac per cdc 99 - nodo 40	Nodi: 40
			[14514] reac per cdc 99 - nodo 41	Nodi: 41
			[14515] reac per cdc 99 - nodo 42	Nodi: 42

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14516] reac per cdc 99 - nodo 43	Nodi: 43
			[14517] reac per cdc 99 - nodo 44	Nodi: 44
			[14518] reac per cdc 99 - nodo 45	Nodi: 45
			[14519] reac per cdc 99 - nodo 46	Nodi: 46
			[14520] reac per cdc 99 - nodo 47	Nodi: 47
			[14521] reac per cdc 99 - nodo 48	Nodi: 48
			[14522] reac per cdc 99 - nodo 49	Nodi: 49
			[14523] reac per cdc 99 - nodo 50	Nodi: 50
			[14524] reac per cdc 99 - nodo 51	Nodi: 51
			[14525] reac per cdc 99 - nodo 52	Nodi: 52
			[14526] reac per cdc 99 - nodo 53	Nodi: 53
			[14527] reac per cdc 99 - nodo 54	Nodi: 54
			[14528] reac per cdc 99 - nodo 55	Nodi: 55
			[14529] reac per cdc 99 - nodo 56	Nodi: 56
			[14530] reac per cdc 99 - nodo 57	Nodi: 57
			[14531] reac per cdc 99 - nodo 58	Nodi: 58
			[14532] reac per cdc 99 - nodo 59	Nodi: 59
			[14533] reac per cdc 99 - nodo 60	Nodi: 60
			[14534] reac per cdc 99 - nodo 61	Nodi: 61
			[14535] reac per cdc 99 - nodo 62	Nodi: 62
			[14536] reac per cdc 99 - nodo 63	Nodi: 63
			[14537] reac per cdc 99 - nodo 64	Nodi: 64
			[14538] reac per cdc 99 - nodo 65	Nodi: 65
			[14539] reac per cdc 99 - nodo 66	Nodi: 66
			[14540] reac per cdc 99 - nodo 67	Nodi: 67
			[14541] reac per cdc 99 - nodo 68	Nodi: 68
			[14542] reac per cdc 99 - nodo 69	Nodi: 69
			[14543] reac per cdc 99 - nodo 70	Nodi: 70
			[14544] reac per cdc 99 - nodo 71	Nodi: 71
			[14545] reac per cdc 99 - nodo 72	Nodi: 72
			[14546] reac per cdc 99 - nodo 73	Nodi: 73
			[14547] reac per cdc 99 - nodo 74	Nodi: 74
			[14548] reac per cdc 99 - nodo 75	Nodi: 75
			[14549] reac per cdc 99 - nodo 76	Nodi: 76
			[14550] reac per cdc 99 - nodo 77	Nodi: 77
			[14551] reac per cdc 99 - nodo 78	Nodi: 78
			[14552] reac per cdc 99 - nodo 79	Nodi: 79
			[14553] reac per cdc 99 - nodo 80	Nodi: 80
			[14554] reac per cdc 99 - nodo 81	Nodi: 81
			[14555] reac per cdc 99 - nodo 82	Nodi: 82
			[14556] reac per cdc 99 - nodo 83	Nodi: 83
			[14557] reac per cdc 99 - nodo 84	Nodi: 84
			[14558] reac per cdc 99 - nodo 85	Nodi: 85
			[14559] reac per cdc 99 - nodo 86	Nodi: 86
			[14560] reac per cdc 99 - nodo 87	Nodi: 87
			[14561] reac per cdc 99 - nodo 88	Nodi: 88
			[14562] reac per cdc 99 - nodo 89	Nodi: 89
			[14563] reac per cdc 99 - nodo 90	Nodi: 90
			[14564] reac per cdc 99 - nodo 91	Nodi: 91
			[14565] reac per cdc 99 - nodo 92	Nodi: 92
			[14566] reac per cdc 99 - nodo 93	Nodi: 93
			[14567] reac per cdc 99 - nodo 94	Nodi: 94
			[14568] reac per cdc 99 - nodo 95	Nodi: 95
			[14569] reac per cdc 99 - nodo 96	Nodi: 96
			[14570] reac per cdc 99 - nodo 97	Nodi: 97
			[14571] reac per cdc 99 - nodo 98	Nodi: 98
			[14572] reac per cdc 99 - nodo 99	Nodi: 99
			[14573] reac per cdc 99 - nodo 100	Nodi: 100
			[14574] reac per cdc 99 - nodo 101	Nodi: 101
			[14575] reac per cdc 99 - nodo 102	Nodi: 102
			[14576] reac per cdc 99 - nodo 103	Nodi: 103
			[14577] reac per cdc 99 - nodo 104	Nodi: 104
			[14578] reac per cdc 99 - nodo 105	Nodi: 105
			[14579] reac per cdc 99 - nodo 106	Nodi: 106
			[14580] reac per cdc 99 - nodo 107	Nodi: 107
			[14581] reac per cdc 99 - nodo 108	Nodi: 108
			[14582] reac per cdc 99 - nodo 109	Nodi: 109
			[14583] reac per cdc 99 - nodo 110	Nodi: 110
			[14584] reac per cdc 99 - nodo 111	Nodi: 111
			[14585] reac per cdc 99 - nodo 112	Nodi: 112
			[14586] reac per cdc 99 - nodo 113	Nodi: 113
			[14587] reac per cdc 99 - nodo 114	Nodi: 114
			[14588] reac per cdc 99 - nodo 115	Nodi: 115

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14589] reac per cdc 99 - nodo 116	Nodi: 116
			[14590] reac per cdc 99 - nodo 117	Nodi: 117
			[14591] reac per cdc 99 - nodo 118	Nodi: 118
			[14592] reac per cdc 99 - nodo 119	Nodi: 119
			[14593] reac per cdc 99 - nodo 120	Nodi: 120
			[14594] reac per cdc 99 - nodo 121	Nodi: 121
			[14595] reac per cdc 99 - nodo 122	Nodi: 122
			[14596] reac per cdc 99 - nodo 123	Nodi: 123
			[14597] reac per cdc 99 - nodo 124	Nodi: 124
			[14598] reac per cdc 99 - nodo 125	Nodi: 125
			[14599] reac per cdc 99 - nodo 126	Nodi: 126
			[14600] reac per cdc 99 - nodo 127	Nodi: 127
			[14601] reac per cdc 99 - nodo 128	Nodi: 128
			[14602] reac per cdc 99 - nodo 129	Nodi: 129
			[14603] reac per cdc 99 - nodo 130	Nodi: 130
			[14604] reac per cdc 99 - nodo 131	Nodi: 131
			[14605] reac per cdc 99 - nodo 132	Nodi: 132
			[14606] reac per cdc 99 - nodo 133	Nodi: 133
			[14607] reac per cdc 99 - nodo 134	Nodi: 134
			[14608] reac per cdc 99 - nodo 135	Nodi: 135
			[14609] reac per cdc 99 - nodo 136	Nodi: 136
			[14610] reac per cdc 99 - nodo 137	Nodi: 137
			[14611] reac per cdc 99 - nodo 138	Nodi: 138
			[14612] reac per cdc 99 - nodo 139	Nodi: 139
			[14613] reac per cdc 99 - nodo 140	Nodi: 140
			[14614] reac per cdc 99 - nodo 141	Nodi: 141
			[14615] reac per cdc 99 - nodo 142	Nodi: 142
			[14616] reac per cdc 99 - nodo 143	Nodi: 143
			[14617] reac per cdc 99 - nodo 144	Nodi: 144
			[14618] reac per cdc 99 - nodo 145	Nodi: 145
			[14619] reac per cdc 99 - nodo 146	Nodi: 146
			[14620] reac per cdc 99 - nodo 147	Nodi: 147
			[14621] reac per cdc 99 - nodo 148	Nodi: 148
			[14622] reac per cdc 99 - nodo 149	Nodi: 149
			[14623] reac per cdc 99 - nodo 150	Nodi: 150
			[14624] reac per cdc 99 - nodo 151	Nodi: 151
			[14625] reac per cdc 99 - nodo 152	Nodi: 152
			[14626] reac per cdc 99 - nodo 153	Nodi: 153
			[14627] reac per cdc 99 - nodo 154	Nodi: 154
			[14628] reac per cdc 99 - nodo 155	Nodi: 155
			[14629] reac per cdc 99 - nodo 156	Nodi: 156
			[14630] reac per cdc 99 - nodo 157	Nodi: 157
			[14631] reac per cdc 99 - nodo 158	Nodi: 158
			[14632] reac per cdc 99 - nodo 159	Nodi: 159
96	Qk	R-LC per cdc 100 - (da 100)	Azioni applicate:	Ad elementi:
			[14633] reac per cdc 100 - nodo 1	Nodi: 1
			[14634] reac per cdc 100 - nodo 2	Nodi: 2
			[14635] reac per cdc 100 - nodo 3	Nodi: 3
			[14636] reac per cdc 100 - nodo 4	Nodi: 4
			[14637] reac per cdc 100 - nodo 5	Nodi: 5
			[14638] reac per cdc 100 - nodo 6	Nodi: 6
			[14639] reac per cdc 100 - nodo 7	Nodi: 7
			[14640] reac per cdc 100 - nodo 8	Nodi: 8
			[14641] reac per cdc 100 - nodo 9	Nodi: 9
			[14642] reac per cdc 100 - nodo 10	Nodi: 10
			[14643] reac per cdc 100 - nodo 11	Nodi: 11
			[14644] reac per cdc 100 - nodo 12	Nodi: 12
			[14645] reac per cdc 100 - nodo 13	Nodi: 13
			[14646] reac per cdc 100 - nodo 14	Nodi: 14
			[14647] reac per cdc 100 - nodo 15	Nodi: 15
			[14648] reac per cdc 100 - nodo 16	Nodi: 16
			[14649] reac per cdc 100 - nodo 17	Nodi: 17
			[14650] reac per cdc 100 - nodo 18	Nodi: 18
			[14651] reac per cdc 100 - nodo 19	Nodi: 19
			[14652] reac per cdc 100 - nodo 20	Nodi: 20
			[14653] reac per cdc 100 - nodo 21	Nodi: 21
			[14654] reac per cdc 100 - nodo 22	Nodi: 22
			[14655] reac per cdc 100 - nodo 23	Nodi: 23
			[14656] reac per cdc 100 - nodo 24	Nodi: 24
			[14657] reac per cdc 100 - nodo 25	Nodi: 25
			[14658] reac per cdc 100 - nodo 26	Nodi: 26
			[14659] reac per cdc 100 - nodo 27	Nodi: 27
			[14660] reac per cdc 100 - nodo 28	Nodi: 28

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14661] reac per cdc 100 - nodo 29	Nodi: 29
			[14662] reac per cdc 100 - nodo 30	Nodi: 30
			[14663] reac per cdc 100 - nodo 31	Nodi: 31
			[14664] reac per cdc 100 - nodo 32	Nodi: 32
			[14665] reac per cdc 100 - nodo 33	Nodi: 33
			[14666] reac per cdc 100 - nodo 34	Nodi: 34
			[14667] reac per cdc 100 - nodo 35	Nodi: 35
			[14668] reac per cdc 100 - nodo 36	Nodi: 36
			[14669] reac per cdc 100 - nodo 37	Nodi: 37
			[14670] reac per cdc 100 - nodo 38	Nodi: 38
			[14671] reac per cdc 100 - nodo 39	Nodi: 39
			[14672] reac per cdc 100 - nodo 40	Nodi: 40
			[14673] reac per cdc 100 - nodo 41	Nodi: 41
			[14674] reac per cdc 100 - nodo 42	Nodi: 42
			[14675] reac per cdc 100 - nodo 43	Nodi: 43
			[14676] reac per cdc 100 - nodo 44	Nodi: 44
			[14677] reac per cdc 100 - nodo 45	Nodi: 45
			[14678] reac per cdc 100 - nodo 46	Nodi: 46
			[14679] reac per cdc 100 - nodo 47	Nodi: 47
			[14680] reac per cdc 100 - nodo 48	Nodi: 48
			[14681] reac per cdc 100 - nodo 49	Nodi: 49
			[14682] reac per cdc 100 - nodo 50	Nodi: 50
			[14683] reac per cdc 100 - nodo 51	Nodi: 51
			[14684] reac per cdc 100 - nodo 52	Nodi: 52
			[14685] reac per cdc 100 - nodo 53	Nodi: 53
			[14686] reac per cdc 100 - nodo 54	Nodi: 54
			[14687] reac per cdc 100 - nodo 55	Nodi: 55
			[14688] reac per cdc 100 - nodo 56	Nodi: 56
			[14689] reac per cdc 100 - nodo 57	Nodi: 57
			[14690] reac per cdc 100 - nodo 58	Nodi: 58
			[14691] reac per cdc 100 - nodo 59	Nodi: 59
			[14692] reac per cdc 100 - nodo 60	Nodi: 60
			[14693] reac per cdc 100 - nodo 61	Nodi: 61
			[14694] reac per cdc 100 - nodo 62	Nodi: 62
			[14695] reac per cdc 100 - nodo 63	Nodi: 63
			[14696] reac per cdc 100 - nodo 64	Nodi: 64
			[14697] reac per cdc 100 - nodo 65	Nodi: 65
			[14698] reac per cdc 100 - nodo 66	Nodi: 66
			[14699] reac per cdc 100 - nodo 67	Nodi: 67
			[14700] reac per cdc 100 - nodo 68	Nodi: 68
			[14701] reac per cdc 100 - nodo 69	Nodi: 69
			[14702] reac per cdc 100 - nodo 70	Nodi: 70
			[14703] reac per cdc 100 - nodo 71	Nodi: 71
			[14704] reac per cdc 100 - nodo 72	Nodi: 72
			[14705] reac per cdc 100 - nodo 73	Nodi: 73
			[14706] reac per cdc 100 - nodo 74	Nodi: 74
			[14707] reac per cdc 100 - nodo 75	Nodi: 75
			[14708] reac per cdc 100 - nodo 76	Nodi: 76
			[14709] reac per cdc 100 - nodo 77	Nodi: 77
			[14710] reac per cdc 100 - nodo 78	Nodi: 78
			[14711] reac per cdc 100 - nodo 79	Nodi: 79
			[14712] reac per cdc 100 - nodo 80	Nodi: 80
			[14713] reac per cdc 100 - nodo 81	Nodi: 81
			[14714] reac per cdc 100 - nodo 82	Nodi: 82
			[14715] reac per cdc 100 - nodo 83	Nodi: 83
			[14716] reac per cdc 100 - nodo 84	Nodi: 84
			[14717] reac per cdc 100 - nodo 85	Nodi: 85
			[14718] reac per cdc 100 - nodo 86	Nodi: 86
			[14719] reac per cdc 100 - nodo 87	Nodi: 87
			[14720] reac per cdc 100 - nodo 88	Nodi: 88
			[14721] reac per cdc 100 - nodo 89	Nodi: 89
			[14722] reac per cdc 100 - nodo 90	Nodi: 90
			[14723] reac per cdc 100 - nodo 91	Nodi: 91
			[14724] reac per cdc 100 - nodo 92	Nodi: 92
			[14725] reac per cdc 100 - nodo 93	Nodi: 93
			[14726] reac per cdc 100 - nodo 94	Nodi: 94
			[14727] reac per cdc 100 - nodo 95	Nodi: 95
			[14728] reac per cdc 100 - nodo 96	Nodi: 96
			[14729] reac per cdc 100 - nodo 97	Nodi: 97
			[14730] reac per cdc 100 - nodo 98	Nodi: 98
			[14731] reac per cdc 100 - nodo 99	Nodi: 99
			[14732] reac per cdc 100 - nodo 100	Nodi: 100
			[14733] reac per cdc 100 - nodo 101	Nodi: 101

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14734] reac per cdc 100 - nodo 102	Nodi: 102
			[14735] reac per cdc 100 - nodo 103	Nodi: 103
			[14736] reac per cdc 100 - nodo 104	Nodi: 104
			[14737] reac per cdc 100 - nodo 105	Nodi: 105
			[14738] reac per cdc 100 - nodo 106	Nodi: 106
			[14739] reac per cdc 100 - nodo 107	Nodi: 107
			[14740] reac per cdc 100 - nodo 108	Nodi: 108
			[14741] reac per cdc 100 - nodo 109	Nodi: 109
			[14742] reac per cdc 100 - nodo 110	Nodi: 110
			[14743] reac per cdc 100 - nodo 111	Nodi: 111
			[14744] reac per cdc 100 - nodo 112	Nodi: 112
			[14745] reac per cdc 100 - nodo 113	Nodi: 113
			[14746] reac per cdc 100 - nodo 114	Nodi: 114
			[14747] reac per cdc 100 - nodo 115	Nodi: 115
			[14748] reac per cdc 100 - nodo 116	Nodi: 116
			[14749] reac per cdc 100 - nodo 117	Nodi: 117
			[14750] reac per cdc 100 - nodo 118	Nodi: 118
			[14751] reac per cdc 100 - nodo 119	Nodi: 119
			[14752] reac per cdc 100 - nodo 120	Nodi: 120
			[14753] reac per cdc 100 - nodo 121	Nodi: 121
			[14754] reac per cdc 100 - nodo 122	Nodi: 122
			[14755] reac per cdc 100 - nodo 123	Nodi: 123
			[14756] reac per cdc 100 - nodo 124	Nodi: 124
			[14757] reac per cdc 100 - nodo 125	Nodi: 125
			[14758] reac per cdc 100 - nodo 126	Nodi: 126
			[14759] reac per cdc 100 - nodo 127	Nodi: 127
			[14760] reac per cdc 100 - nodo 128	Nodi: 128
			[14761] reac per cdc 100 - nodo 129	Nodi: 129
			[14762] reac per cdc 100 - nodo 130	Nodi: 130
			[14763] reac per cdc 100 - nodo 131	Nodi: 131
			[14764] reac per cdc 100 - nodo 132	Nodi: 132
			[14765] reac per cdc 100 - nodo 133	Nodi: 133
			[14766] reac per cdc 100 - nodo 134	Nodi: 134
			[14767] reac per cdc 100 - nodo 135	Nodi: 135
			[14768] reac per cdc 100 - nodo 136	Nodi: 136
			[14769] reac per cdc 100 - nodo 137	Nodi: 137
			[14770] reac per cdc 100 - nodo 138	Nodi: 138
			[14771] reac per cdc 100 - nodo 139	Nodi: 139
			[14772] reac per cdc 100 - nodo 140	Nodi: 140
			[14773] reac per cdc 100 - nodo 141	Nodi: 141
			[14774] reac per cdc 100 - nodo 142	Nodi: 142
			[14775] reac per cdc 100 - nodo 143	Nodi: 143
			[14776] reac per cdc 100 - nodo 144	Nodi: 144
			[14777] reac per cdc 100 - nodo 145	Nodi: 145
			[14778] reac per cdc 100 - nodo 146	Nodi: 146
			[14779] reac per cdc 100 - nodo 147	Nodi: 147
			[14780] reac per cdc 100 - nodo 148	Nodi: 148
			[14781] reac per cdc 100 - nodo 149	Nodi: 149
			[14782] reac per cdc 100 - nodo 150	Nodi: 150
			[14783] reac per cdc 100 - nodo 151	Nodi: 151
			[14784] reac per cdc 100 - nodo 152	Nodi: 152
			[14785] reac per cdc 100 - nodo 153	Nodi: 153
			[14786] reac per cdc 100 - nodo 154	Nodi: 154
			[14787] reac per cdc 100 - nodo 155	Nodi: 155
			[14788] reac per cdc 100 - nodo 156	Nodi: 156
			[14789] reac per cdc 100 - nodo 157	Nodi: 157
			[14790] reac per cdc 100 - nodo 158	Nodi: 158
			[14791] reac per cdc 100 - nodo 159	Nodi: 159
97	Qk	R-LC per cdc 101 - (da 101)	Azioni applicate:	Ad elementi:
			[14792] reac per cdc 101 - nodo 1	Nodi: 1
			[14793] reac per cdc 101 - nodo 2	Nodi: 2
			[14794] reac per cdc 101 - nodo 3	Nodi: 3
			[14795] reac per cdc 101 - nodo 4	Nodi: 4
			[14796] reac per cdc 101 - nodo 5	Nodi: 5
			[14797] reac per cdc 101 - nodo 6	Nodi: 6
			[14798] reac per cdc 101 - nodo 7	Nodi: 7
			[14799] reac per cdc 101 - nodo 8	Nodi: 8
			[14800] reac per cdc 101 - nodo 9	Nodi: 9
			[14801] reac per cdc 101 - nodo 10	Nodi: 10
			[14802] reac per cdc 101 - nodo 11	Nodi: 11
			[14803] reac per cdc 101 - nodo 12	Nodi: 12
			[14804] reac per cdc 101 - nodo 13	Nodi: 13
			[14805] reac per cdc 101 - nodo 14	Nodi: 14

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14806] reac per cdc 101 - nodo 15	Nodi: 15
			[14807] reac per cdc 101 - nodo 16	Nodi: 16
			[14808] reac per cdc 101 - nodo 17	Nodi: 17
			[14809] reac per cdc 101 - nodo 18	Nodi: 18
			[14810] reac per cdc 101 - nodo 19	Nodi: 19
			[14811] reac per cdc 101 - nodo 20	Nodi: 20
			[14812] reac per cdc 101 - nodo 21	Nodi: 21
			[14813] reac per cdc 101 - nodo 22	Nodi: 22
			[14814] reac per cdc 101 - nodo 23	Nodi: 23
			[14815] reac per cdc 101 - nodo 24	Nodi: 24
			[14816] reac per cdc 101 - nodo 25	Nodi: 25
			[14817] reac per cdc 101 - nodo 26	Nodi: 26
			[14818] reac per cdc 101 - nodo 27	Nodi: 27
			[14819] reac per cdc 101 - nodo 28	Nodi: 28
			[14820] reac per cdc 101 - nodo 29	Nodi: 29
			[14821] reac per cdc 101 - nodo 30	Nodi: 30
			[14822] reac per cdc 101 - nodo 31	Nodi: 31
			[14823] reac per cdc 101 - nodo 32	Nodi: 32
			[14824] reac per cdc 101 - nodo 33	Nodi: 33
			[14825] reac per cdc 101 - nodo 34	Nodi: 34
			[14826] reac per cdc 101 - nodo 35	Nodi: 35
			[14827] reac per cdc 101 - nodo 36	Nodi: 36
			[14828] reac per cdc 101 - nodo 37	Nodi: 37
			[14829] reac per cdc 101 - nodo 38	Nodi: 38
			[14830] reac per cdc 101 - nodo 39	Nodi: 39
			[14831] reac per cdc 101 - nodo 40	Nodi: 40
			[14832] reac per cdc 101 - nodo 41	Nodi: 41
			[14833] reac per cdc 101 - nodo 42	Nodi: 42
			[14834] reac per cdc 101 - nodo 43	Nodi: 43
			[14835] reac per cdc 101 - nodo 44	Nodi: 44
			[14836] reac per cdc 101 - nodo 45	Nodi: 45
			[14837] reac per cdc 101 - nodo 46	Nodi: 46
			[14838] reac per cdc 101 - nodo 47	Nodi: 47
			[14839] reac per cdc 101 - nodo 48	Nodi: 48
			[14840] reac per cdc 101 - nodo 49	Nodi: 49
			[14841] reac per cdc 101 - nodo 50	Nodi: 50
			[14842] reac per cdc 101 - nodo 51	Nodi: 51
			[14843] reac per cdc 101 - nodo 52	Nodi: 52
			[14844] reac per cdc 101 - nodo 53	Nodi: 53
			[14845] reac per cdc 101 - nodo 54	Nodi: 54
			[14846] reac per cdc 101 - nodo 55	Nodi: 55
			[14847] reac per cdc 101 - nodo 56	Nodi: 56
			[14848] reac per cdc 101 - nodo 57	Nodi: 57
			[14849] reac per cdc 101 - nodo 58	Nodi: 58
			[14850] reac per cdc 101 - nodo 59	Nodi: 59
			[14851] reac per cdc 101 - nodo 60	Nodi: 60
			[14852] reac per cdc 101 - nodo 61	Nodi: 61
			[14853] reac per cdc 101 - nodo 62	Nodi: 62
			[14854] reac per cdc 101 - nodo 63	Nodi: 63
			[14855] reac per cdc 101 - nodo 64	Nodi: 64
			[14856] reac per cdc 101 - nodo 65	Nodi: 65
			[14857] reac per cdc 101 - nodo 66	Nodi: 66
			[14858] reac per cdc 101 - nodo 67	Nodi: 67
			[14859] reac per cdc 101 - nodo 68	Nodi: 68
			[14860] reac per cdc 101 - nodo 69	Nodi: 69
			[14861] reac per cdc 101 - nodo 70	Nodi: 70
			[14862] reac per cdc 101 - nodo 71	Nodi: 71
			[14863] reac per cdc 101 - nodo 72	Nodi: 72
			[14864] reac per cdc 101 - nodo 73	Nodi: 73
			[14865] reac per cdc 101 - nodo 74	Nodi: 74
			[14866] reac per cdc 101 - nodo 75	Nodi: 75
			[14867] reac per cdc 101 - nodo 76	Nodi: 76
			[14868] reac per cdc 101 - nodo 77	Nodi: 77
			[14869] reac per cdc 101 - nodo 78	Nodi: 78
			[14870] reac per cdc 101 - nodo 79	Nodi: 79
			[14871] reac per cdc 101 - nodo 80	Nodi: 80
			[14872] reac per cdc 101 - nodo 81	Nodi: 81
			[14873] reac per cdc 101 - nodo 82	Nodi: 82
			[14874] reac per cdc 101 - nodo 83	Nodi: 83
			[14875] reac per cdc 101 - nodo 84	Nodi: 84
			[14876] reac per cdc 101 - nodo 85	Nodi: 85
			[14877] reac per cdc 101 - nodo 86	Nodi: 86
			[14878] reac per cdc 101 - nodo 87	Nodi: 87

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14879] reac per cdc 101 - nodo 88	Nodi: 88
			[14880] reac per cdc 101 - nodo 89	Nodi: 89
			[14881] reac per cdc 101 - nodo 90	Nodi: 90
			[14882] reac per cdc 101 - nodo 91	Nodi: 91
			[14883] reac per cdc 101 - nodo 92	Nodi: 92
			[14884] reac per cdc 101 - nodo 93	Nodi: 93
			[14885] reac per cdc 101 - nodo 94	Nodi: 94
			[14886] reac per cdc 101 - nodo 95	Nodi: 95
			[14887] reac per cdc 101 - nodo 96	Nodi: 96
			[14888] reac per cdc 101 - nodo 97	Nodi: 97
			[14889] reac per cdc 101 - nodo 98	Nodi: 98
			[14890] reac per cdc 101 - nodo 99	Nodi: 99
			[14891] reac per cdc 101 - nodo 100	Nodi: 100
			[14892] reac per cdc 101 - nodo 101	Nodi: 101
			[14893] reac per cdc 101 - nodo 102	Nodi: 102
			[14894] reac per cdc 101 - nodo 103	Nodi: 103
			[14895] reac per cdc 101 - nodo 104	Nodi: 104
			[14896] reac per cdc 101 - nodo 105	Nodi: 105
			[14897] reac per cdc 101 - nodo 106	Nodi: 106
			[14898] reac per cdc 101 - nodo 107	Nodi: 107
			[14899] reac per cdc 101 - nodo 108	Nodi: 108
			[14900] reac per cdc 101 - nodo 109	Nodi: 109
			[14901] reac per cdc 101 - nodo 110	Nodi: 110
			[14902] reac per cdc 101 - nodo 111	Nodi: 111
			[14903] reac per cdc 101 - nodo 112	Nodi: 112
			[14904] reac per cdc 101 - nodo 113	Nodi: 113
			[14905] reac per cdc 101 - nodo 114	Nodi: 114
			[14906] reac per cdc 101 - nodo 115	Nodi: 115
			[14907] reac per cdc 101 - nodo 116	Nodi: 116
			[14908] reac per cdc 101 - nodo 117	Nodi: 117
			[14909] reac per cdc 101 - nodo 118	Nodi: 118
			[14910] reac per cdc 101 - nodo 119	Nodi: 119
			[14911] reac per cdc 101 - nodo 120	Nodi: 120
			[14912] reac per cdc 101 - nodo 121	Nodi: 121
			[14913] reac per cdc 101 - nodo 122	Nodi: 122
			[14914] reac per cdc 101 - nodo 123	Nodi: 123
			[14915] reac per cdc 101 - nodo 124	Nodi: 124
			[14916] reac per cdc 101 - nodo 125	Nodi: 125
			[14917] reac per cdc 101 - nodo 126	Nodi: 126
			[14918] reac per cdc 101 - nodo 127	Nodi: 127
			[14919] reac per cdc 101 - nodo 128	Nodi: 128
			[14920] reac per cdc 101 - nodo 129	Nodi: 129
			[14921] reac per cdc 101 - nodo 130	Nodi: 130
			[14922] reac per cdc 101 - nodo 131	Nodi: 131
			[14923] reac per cdc 101 - nodo 132	Nodi: 132
			[14924] reac per cdc 101 - nodo 133	Nodi: 133
			[14925] reac per cdc 101 - nodo 134	Nodi: 134
			[14926] reac per cdc 101 - nodo 135	Nodi: 135
			[14927] reac per cdc 101 - nodo 136	Nodi: 136
			[14928] reac per cdc 101 - nodo 137	Nodi: 137
			[14929] reac per cdc 101 - nodo 138	Nodi: 138
			[14930] reac per cdc 101 - nodo 139	Nodi: 139
			[14931] reac per cdc 101 - nodo 140	Nodi: 140
			[14932] reac per cdc 101 - nodo 141	Nodi: 141
			[14933] reac per cdc 101 - nodo 142	Nodi: 142
			[14934] reac per cdc 101 - nodo 143	Nodi: 143
			[14935] reac per cdc 101 - nodo 144	Nodi: 144
			[14936] reac per cdc 101 - nodo 145	Nodi: 145
			[14937] reac per cdc 101 - nodo 146	Nodi: 146
			[14938] reac per cdc 101 - nodo 147	Nodi: 147
			[14939] reac per cdc 101 - nodo 148	Nodi: 148
			[14940] reac per cdc 101 - nodo 149	Nodi: 149
			[14941] reac per cdc 101 - nodo 150	Nodi: 150
			[14942] reac per cdc 101 - nodo 151	Nodi: 151
			[14943] reac per cdc 101 - nodo 152	Nodi: 152
			[14944] reac per cdc 101 - nodo 153	Nodi: 153
			[14945] reac per cdc 101 - nodo 154	Nodi: 154
			[14946] reac per cdc 101 - nodo 155	Nodi: 155
			[14947] reac per cdc 101 - nodo 156	Nodi: 156
			[14948] reac per cdc 101 - nodo 157	Nodi: 157
			[14949] reac per cdc 101 - nodo 158	Nodi: 158
			[14950] reac per cdc 101 - nodo 159	Nodi: 159
98	Qk	R-LC per cdc 102 - (da 102)	Azioni applicate:	Ad elementi:

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[14951] reac per cdc 102 - nodo 1	Nodi: 1
			[14952] reac per cdc 102 - nodo 2	Nodi: 2
			[14953] reac per cdc 102 - nodo 3	Nodi: 3
			[14954] reac per cdc 102 - nodo 4	Nodi: 4
			[14955] reac per cdc 102 - nodo 5	Nodi: 5
			[14956] reac per cdc 102 - nodo 6	Nodi: 6
			[14957] reac per cdc 102 - nodo 7	Nodi: 7
			[14958] reac per cdc 102 - nodo 8	Nodi: 8
			[14959] reac per cdc 102 - nodo 9	Nodi: 9
			[14960] reac per cdc 102 - nodo 10	Nodi: 10
			[14961] reac per cdc 102 - nodo 11	Nodi: 11
			[14962] reac per cdc 102 - nodo 12	Nodi: 12
			[14963] reac per cdc 102 - nodo 13	Nodi: 13
			[14964] reac per cdc 102 - nodo 14	Nodi: 14
			[14965] reac per cdc 102 - nodo 15	Nodi: 15
			[14966] reac per cdc 102 - nodo 16	Nodi: 16
			[14967] reac per cdc 102 - nodo 17	Nodi: 17
			[14968] reac per cdc 102 - nodo 18	Nodi: 18
			[14969] reac per cdc 102 - nodo 19	Nodi: 19
			[14970] reac per cdc 102 - nodo 20	Nodi: 20
			[14971] reac per cdc 102 - nodo 21	Nodi: 21
			[14972] reac per cdc 102 - nodo 22	Nodi: 22
			[14973] reac per cdc 102 - nodo 23	Nodi: 23
			[14974] reac per cdc 102 - nodo 24	Nodi: 24
			[14975] reac per cdc 102 - nodo 25	Nodi: 25
			[14976] reac per cdc 102 - nodo 26	Nodi: 26
			[14977] reac per cdc 102 - nodo 27	Nodi: 27
			[14978] reac per cdc 102 - nodo 28	Nodi: 28
			[14979] reac per cdc 102 - nodo 29	Nodi: 29
			[14980] reac per cdc 102 - nodo 30	Nodi: 30
			[14981] reac per cdc 102 - nodo 31	Nodi: 31
			[14982] reac per cdc 102 - nodo 32	Nodi: 32
			[14983] reac per cdc 102 - nodo 33	Nodi: 33
			[14984] reac per cdc 102 - nodo 34	Nodi: 34
			[14985] reac per cdc 102 - nodo 35	Nodi: 35
			[14986] reac per cdc 102 - nodo 36	Nodi: 36
			[14987] reac per cdc 102 - nodo 37	Nodi: 37
			[14988] reac per cdc 102 - nodo 38	Nodi: 38
			[14989] reac per cdc 102 - nodo 39	Nodi: 39
			[14990] reac per cdc 102 - nodo 40	Nodi: 40
			[14991] reac per cdc 102 - nodo 41	Nodi: 41
			[14992] reac per cdc 102 - nodo 42	Nodi: 42
			[14993] reac per cdc 102 - nodo 43	Nodi: 43
			[14994] reac per cdc 102 - nodo 44	Nodi: 44
			[14995] reac per cdc 102 - nodo 45	Nodi: 45
			[14996] reac per cdc 102 - nodo 46	Nodi: 46
			[14997] reac per cdc 102 - nodo 47	Nodi: 47
			[14998] reac per cdc 102 - nodo 48	Nodi: 48
			[14999] reac per cdc 102 - nodo 49	Nodi: 49
			[15000] reac per cdc 102 - nodo 50	Nodi: 50
			[15001] reac per cdc 102 - nodo 51	Nodi: 51
			[15002] reac per cdc 102 - nodo 52	Nodi: 52
			[15003] reac per cdc 102 - nodo 53	Nodi: 53
			[15004] reac per cdc 102 - nodo 54	Nodi: 54
			[15005] reac per cdc 102 - nodo 55	Nodi: 55
			[15006] reac per cdc 102 - nodo 56	Nodi: 56
			[15007] reac per cdc 102 - nodo 57	Nodi: 57
			[15008] reac per cdc 102 - nodo 58	Nodi: 58
			[15009] reac per cdc 102 - nodo 59	Nodi: 59
			[15010] reac per cdc 102 - nodo 60	Nodi: 60
			[15011] reac per cdc 102 - nodo 61	Nodi: 61
			[15012] reac per cdc 102 - nodo 62	Nodi: 62
			[15013] reac per cdc 102 - nodo 63	Nodi: 63
			[15014] reac per cdc 102 - nodo 64	Nodi: 64
			[15015] reac per cdc 102 - nodo 65	Nodi: 65
			[15016] reac per cdc 102 - nodo 66	Nodi: 66
			[15017] reac per cdc 102 - nodo 67	Nodi: 67
			[15018] reac per cdc 102 - nodo 68	Nodi: 68
			[15019] reac per cdc 102 - nodo 69	Nodi: 69
			[15020] reac per cdc 102 - nodo 70	Nodi: 70
			[15021] reac per cdc 102 - nodo 71	Nodi: 71
			[15022] reac per cdc 102 - nodo 72	Nodi: 72
			[15023] reac per cdc 102 - nodo 73	Nodi: 73

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15024] reac per cdc 102 - nodo 74	Nodi: 74
			[15025] reac per cdc 102 - nodo 75	Nodi: 75
			[15026] reac per cdc 102 - nodo 76	Nodi: 76
			[15027] reac per cdc 102 - nodo 77	Nodi: 77
			[15028] reac per cdc 102 - nodo 78	Nodi: 78
			[15029] reac per cdc 102 - nodo 79	Nodi: 79
			[15030] reac per cdc 102 - nodo 80	Nodi: 80
			[15031] reac per cdc 102 - nodo 81	Nodi: 81
			[15032] reac per cdc 102 - nodo 82	Nodi: 82
			[15033] reac per cdc 102 - nodo 83	Nodi: 83
			[15034] reac per cdc 102 - nodo 84	Nodi: 84
			[15035] reac per cdc 102 - nodo 85	Nodi: 85
			[15036] reac per cdc 102 - nodo 86	Nodi: 86
			[15037] reac per cdc 102 - nodo 87	Nodi: 87
			[15038] reac per cdc 102 - nodo 88	Nodi: 88
			[15039] reac per cdc 102 - nodo 89	Nodi: 89
			[15040] reac per cdc 102 - nodo 90	Nodi: 90
			[15041] reac per cdc 102 - nodo 91	Nodi: 91
			[15042] reac per cdc 102 - nodo 92	Nodi: 92
			[15043] reac per cdc 102 - nodo 93	Nodi: 93
			[15044] reac per cdc 102 - nodo 94	Nodi: 94
			[15045] reac per cdc 102 - nodo 95	Nodi: 95
			[15046] reac per cdc 102 - nodo 96	Nodi: 96
			[15047] reac per cdc 102 - nodo 97	Nodi: 97
			[15048] reac per cdc 102 - nodo 98	Nodi: 98
			[15049] reac per cdc 102 - nodo 99	Nodi: 99
			[15050] reac per cdc 102 - nodo 100	Nodi: 100
			[15051] reac per cdc 102 - nodo 101	Nodi: 101
			[15052] reac per cdc 102 - nodo 102	Nodi: 102
			[15053] reac per cdc 102 - nodo 103	Nodi: 103
			[15054] reac per cdc 102 - nodo 104	Nodi: 104
			[15055] reac per cdc 102 - nodo 105	Nodi: 105
			[15056] reac per cdc 102 - nodo 106	Nodi: 106
			[15057] reac per cdc 102 - nodo 107	Nodi: 107
			[15058] reac per cdc 102 - nodo 108	Nodi: 108
			[15059] reac per cdc 102 - nodo 109	Nodi: 109
			[15060] reac per cdc 102 - nodo 110	Nodi: 110
			[15061] reac per cdc 102 - nodo 111	Nodi: 111
			[15062] reac per cdc 102 - nodo 112	Nodi: 112
			[15063] reac per cdc 102 - nodo 113	Nodi: 113
			[15064] reac per cdc 102 - nodo 114	Nodi: 114
			[15065] reac per cdc 102 - nodo 115	Nodi: 115
			[15066] reac per cdc 102 - nodo 116	Nodi: 116
			[15067] reac per cdc 102 - nodo 117	Nodi: 117
			[15068] reac per cdc 102 - nodo 118	Nodi: 118
			[15069] reac per cdc 102 - nodo 119	Nodi: 119
			[15070] reac per cdc 102 - nodo 120	Nodi: 120
			[15071] reac per cdc 102 - nodo 121	Nodi: 121
			[15072] reac per cdc 102 - nodo 122	Nodi: 122
			[15073] reac per cdc 102 - nodo 123	Nodi: 123
			[15074] reac per cdc 102 - nodo 124	Nodi: 124
			[15075] reac per cdc 102 - nodo 125	Nodi: 125
			[15076] reac per cdc 102 - nodo 126	Nodi: 126
			[15077] reac per cdc 102 - nodo 127	Nodi: 127
			[15078] reac per cdc 102 - nodo 128	Nodi: 128
			[15079] reac per cdc 102 - nodo 129	Nodi: 129
			[15080] reac per cdc 102 - nodo 130	Nodi: 130
			[15081] reac per cdc 102 - nodo 131	Nodi: 131
			[15082] reac per cdc 102 - nodo 132	Nodi: 132
			[15083] reac per cdc 102 - nodo 133	Nodi: 133
			[15084] reac per cdc 102 - nodo 134	Nodi: 134
			[15085] reac per cdc 102 - nodo 135	Nodi: 135
			[15086] reac per cdc 102 - nodo 136	Nodi: 136
			[15087] reac per cdc 102 - nodo 137	Nodi: 137
			[15088] reac per cdc 102 - nodo 138	Nodi: 138
			[15089] reac per cdc 102 - nodo 139	Nodi: 139
			[15090] reac per cdc 102 - nodo 140	Nodi: 140
			[15091] reac per cdc 102 - nodo 141	Nodi: 141
			[15092] reac per cdc 102 - nodo 142	Nodi: 142
			[15093] reac per cdc 102 - nodo 143	Nodi: 143
			[15094] reac per cdc 102 - nodo 144	Nodi: 144
			[15095] reac per cdc 102 - nodo 145	Nodi: 145
			[15096] reac per cdc 102 - nodo 146	Nodi: 146

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15097] reac per cdc 102 - nodo 147	Nodi: 147
			[15098] reac per cdc 102 - nodo 148	Nodi: 148
			[15099] reac per cdc 102 - nodo 149	Nodi: 149
			[15100] reac per cdc 102 - nodo 150	Nodi: 150
			[15101] reac per cdc 102 - nodo 151	Nodi: 151
			[15102] reac per cdc 102 - nodo 152	Nodi: 152
			[15103] reac per cdc 102 - nodo 153	Nodi: 153
			[15104] reac per cdc 102 - nodo 154	Nodi: 154
			[15105] reac per cdc 102 - nodo 155	Nodi: 155
			[15106] reac per cdc 102 - nodo 156	Nodi: 156
			[15107] reac per cdc 102 - nodo 157	Nodi: 157
			[15108] reac per cdc 102 - nodo 158	Nodi: 158
			[15109] reac per cdc 102 - nodo 159	Nodi: 159
99	Qk	R-LC per cdc 103 - (da 103)	Azioni applicate:	Ad elementi:
			[15110] reac per cdc 103 - nodo 1	Nodi: 1
			[15111] reac per cdc 103 - nodo 2	Nodi: 2
			[15112] reac per cdc 103 - nodo 3	Nodi: 3
			[15113] reac per cdc 103 - nodo 4	Nodi: 4
			[15114] reac per cdc 103 - nodo 5	Nodi: 5
			[15115] reac per cdc 103 - nodo 6	Nodi: 6
			[15116] reac per cdc 103 - nodo 7	Nodi: 7
			[15117] reac per cdc 103 - nodo 8	Nodi: 8
			[15118] reac per cdc 103 - nodo 9	Nodi: 9
			[15119] reac per cdc 103 - nodo 10	Nodi: 10
			[15120] reac per cdc 103 - nodo 11	Nodi: 11
			[15121] reac per cdc 103 - nodo 12	Nodi: 12
			[15122] reac per cdc 103 - nodo 13	Nodi: 13
			[15123] reac per cdc 103 - nodo 14	Nodi: 14
			[15124] reac per cdc 103 - nodo 15	Nodi: 15
			[15125] reac per cdc 103 - nodo 16	Nodi: 16
			[15126] reac per cdc 103 - nodo 17	Nodi: 17
			[15127] reac per cdc 103 - nodo 18	Nodi: 18
			[15128] reac per cdc 103 - nodo 19	Nodi: 19
			[15129] reac per cdc 103 - nodo 20	Nodi: 20
			[15130] reac per cdc 103 - nodo 21	Nodi: 21
			[15131] reac per cdc 103 - nodo 22	Nodi: 22
			[15132] reac per cdc 103 - nodo 23	Nodi: 23
			[15133] reac per cdc 103 - nodo 24	Nodi: 24
			[15134] reac per cdc 103 - nodo 25	Nodi: 25
			[15135] reac per cdc 103 - nodo 26	Nodi: 26
			[15136] reac per cdc 103 - nodo 27	Nodi: 27
			[15137] reac per cdc 103 - nodo 28	Nodi: 28
			[15138] reac per cdc 103 - nodo 29	Nodi: 29
			[15139] reac per cdc 103 - nodo 30	Nodi: 30
			[15140] reac per cdc 103 - nodo 31	Nodi: 31
			[15141] reac per cdc 103 - nodo 32	Nodi: 32
			[15142] reac per cdc 103 - nodo 33	Nodi: 33
			[15143] reac per cdc 103 - nodo 34	Nodi: 34
			[15144] reac per cdc 103 - nodo 35	Nodi: 35
			[15145] reac per cdc 103 - nodo 36	Nodi: 36
			[15146] reac per cdc 103 - nodo 37	Nodi: 37
			[15147] reac per cdc 103 - nodo 38	Nodi: 38
			[15148] reac per cdc 103 - nodo 39	Nodi: 39
			[15149] reac per cdc 103 - nodo 40	Nodi: 40
			[15150] reac per cdc 103 - nodo 41	Nodi: 41
			[15151] reac per cdc 103 - nodo 42	Nodi: 42
			[15152] reac per cdc 103 - nodo 43	Nodi: 43
			[15153] reac per cdc 103 - nodo 44	Nodi: 44
			[15154] reac per cdc 103 - nodo 45	Nodi: 45
			[15155] reac per cdc 103 - nodo 46	Nodi: 46
			[15156] reac per cdc 103 - nodo 47	Nodi: 47
			[15157] reac per cdc 103 - nodo 48	Nodi: 48
			[15158] reac per cdc 103 - nodo 49	Nodi: 49
			[15159] reac per cdc 103 - nodo 50	Nodi: 50
			[15160] reac per cdc 103 - nodo 51	Nodi: 51
			[15161] reac per cdc 103 - nodo 52	Nodi: 52
			[15162] reac per cdc 103 - nodo 53	Nodi: 53
			[15163] reac per cdc 103 - nodo 54	Nodi: 54
			[15164] reac per cdc 103 - nodo 55	Nodi: 55
			[15165] reac per cdc 103 - nodo 56	Nodi: 56
			[15166] reac per cdc 103 - nodo 57	Nodi: 57
			[15167] reac per cdc 103 - nodo 58	Nodi: 58
			[15168] reac per cdc 103 - nodo 59	Nodi: 59

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15169] reac per cdc 103 - nodo 60	Nodi: 60
			[15170] reac per cdc 103 - nodo 61	Nodi: 61
			[15171] reac per cdc 103 - nodo 62	Nodi: 62
			[15172] reac per cdc 103 - nodo 63	Nodi: 63
			[15173] reac per cdc 103 - nodo 64	Nodi: 64
			[15174] reac per cdc 103 - nodo 65	Nodi: 65
			[15175] reac per cdc 103 - nodo 66	Nodi: 66
			[15176] reac per cdc 103 - nodo 67	Nodi: 67
			[15177] reac per cdc 103 - nodo 68	Nodi: 68
			[15178] reac per cdc 103 - nodo 69	Nodi: 69
			[15179] reac per cdc 103 - nodo 70	Nodi: 70
			[15180] reac per cdc 103 - nodo 71	Nodi: 71
			[15181] reac per cdc 103 - nodo 72	Nodi: 72
			[15182] reac per cdc 103 - nodo 73	Nodi: 73
			[15183] reac per cdc 103 - nodo 74	Nodi: 74
			[15184] reac per cdc 103 - nodo 75	Nodi: 75
			[15185] reac per cdc 103 - nodo 76	Nodi: 76
			[15186] reac per cdc 103 - nodo 77	Nodi: 77
			[15187] reac per cdc 103 - nodo 78	Nodi: 78
			[15188] reac per cdc 103 - nodo 79	Nodi: 79
			[15189] reac per cdc 103 - nodo 80	Nodi: 80
			[15190] reac per cdc 103 - nodo 81	Nodi: 81
			[15191] reac per cdc 103 - nodo 82	Nodi: 82
			[15192] reac per cdc 103 - nodo 83	Nodi: 83
			[15193] reac per cdc 103 - nodo 84	Nodi: 84
			[15194] reac per cdc 103 - nodo 85	Nodi: 85
			[15195] reac per cdc 103 - nodo 86	Nodi: 86
			[15196] reac per cdc 103 - nodo 87	Nodi: 87
			[15197] reac per cdc 103 - nodo 88	Nodi: 88
			[15198] reac per cdc 103 - nodo 89	Nodi: 89
			[15199] reac per cdc 103 - nodo 90	Nodi: 90
			[15200] reac per cdc 103 - nodo 91	Nodi: 91
			[15201] reac per cdc 103 - nodo 92	Nodi: 92
			[15202] reac per cdc 103 - nodo 93	Nodi: 93
			[15203] reac per cdc 103 - nodo 94	Nodi: 94
			[15204] reac per cdc 103 - nodo 95	Nodi: 95
			[15205] reac per cdc 103 - nodo 96	Nodi: 96
			[15206] reac per cdc 103 - nodo 97	Nodi: 97
			[15207] reac per cdc 103 - nodo 98	Nodi: 98
			[15208] reac per cdc 103 - nodo 99	Nodi: 99
			[15209] reac per cdc 103 - nodo 100	Nodi: 100
			[15210] reac per cdc 103 - nodo 101	Nodi: 101
			[15211] reac per cdc 103 - nodo 102	Nodi: 102
			[15212] reac per cdc 103 - nodo 103	Nodi: 103
			[15213] reac per cdc 103 - nodo 104	Nodi: 104
			[15214] reac per cdc 103 - nodo 105	Nodi: 105
			[15215] reac per cdc 103 - nodo 106	Nodi: 106
			[15216] reac per cdc 103 - nodo 107	Nodi: 107
			[15217] reac per cdc 103 - nodo 108	Nodi: 108
			[15218] reac per cdc 103 - nodo 109	Nodi: 109
			[15219] reac per cdc 103 - nodo 110	Nodi: 110
			[15220] reac per cdc 103 - nodo 111	Nodi: 111
			[15221] reac per cdc 103 - nodo 112	Nodi: 112
			[15222] reac per cdc 103 - nodo 113	Nodi: 113
			[15223] reac per cdc 103 - nodo 114	Nodi: 114
			[15224] reac per cdc 103 - nodo 115	Nodi: 115
			[15225] reac per cdc 103 - nodo 116	Nodi: 116
			[15226] reac per cdc 103 - nodo 117	Nodi: 117
			[15227] reac per cdc 103 - nodo 118	Nodi: 118
			[15228] reac per cdc 103 - nodo 119	Nodi: 119
			[15229] reac per cdc 103 - nodo 120	Nodi: 120
			[15230] reac per cdc 103 - nodo 121	Nodi: 121
			[15231] reac per cdc 103 - nodo 122	Nodi: 122
			[15232] reac per cdc 103 - nodo 123	Nodi: 123
			[15233] reac per cdc 103 - nodo 124	Nodi: 124
			[15234] reac per cdc 103 - nodo 125	Nodi: 125
			[15235] reac per cdc 103 - nodo 126	Nodi: 126
			[15236] reac per cdc 103 - nodo 127	Nodi: 127
			[15237] reac per cdc 103 - nodo 128	Nodi: 128
			[15238] reac per cdc 103 - nodo 129	Nodi: 129
			[15239] reac per cdc 103 - nodo 130	Nodi: 130
			[15240] reac per cdc 103 - nodo 131	Nodi: 131
			[15241] reac per cdc 103 - nodo 132	Nodi: 132

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15242] reac per cdc 103 - nodo 133	Nodi: 133
			[15243] reac per cdc 103 - nodo 134	Nodi: 134
			[15244] reac per cdc 103 - nodo 135	Nodi: 135
			[15245] reac per cdc 103 - nodo 136	Nodi: 136
			[15246] reac per cdc 103 - nodo 137	Nodi: 137
			[15247] reac per cdc 103 - nodo 138	Nodi: 138
			[15248] reac per cdc 103 - nodo 139	Nodi: 139
			[15249] reac per cdc 103 - nodo 140	Nodi: 140
			[15250] reac per cdc 103 - nodo 141	Nodi: 141
			[15251] reac per cdc 103 - nodo 142	Nodi: 142
			[15252] reac per cdc 103 - nodo 143	Nodi: 143
			[15253] reac per cdc 103 - nodo 144	Nodi: 144
			[15254] reac per cdc 103 - nodo 145	Nodi: 145
			[15255] reac per cdc 103 - nodo 146	Nodi: 146
			[15256] reac per cdc 103 - nodo 147	Nodi: 147
			[15257] reac per cdc 103 - nodo 148	Nodi: 148
			[15258] reac per cdc 103 - nodo 149	Nodi: 149
			[15259] reac per cdc 103 - nodo 150	Nodi: 150
			[15260] reac per cdc 103 - nodo 151	Nodi: 151
			[15261] reac per cdc 103 - nodo 152	Nodi: 152
			[15262] reac per cdc 103 - nodo 153	Nodi: 153
			[15263] reac per cdc 103 - nodo 154	Nodi: 154
			[15264] reac per cdc 103 - nodo 155	Nodi: 155
			[15265] reac per cdc 103 - nodo 156	Nodi: 156
			[15266] reac per cdc 103 - nodo 157	Nodi: 157
			[15267] reac per cdc 103 - nodo 158	Nodi: 158
			[15268] reac per cdc 103 - nodo 159	Nodi: 159
100	Qk	R-LC per cdc 104 - (da 104)	Azioni applicate:	Ad elementi:
			[15269] reac per cdc 104 - nodo 1	Nodi: 1
			[15270] reac per cdc 104 - nodo 2	Nodi: 2
			[15271] reac per cdc 104 - nodo 3	Nodi: 3
			[15272] reac per cdc 104 - nodo 4	Nodi: 4
			[15273] reac per cdc 104 - nodo 5	Nodi: 5
			[15274] reac per cdc 104 - nodo 6	Nodi: 6
			[15275] reac per cdc 104 - nodo 7	Nodi: 7
			[15276] reac per cdc 104 - nodo 8	Nodi: 8
			[15277] reac per cdc 104 - nodo 9	Nodi: 9
			[15278] reac per cdc 104 - nodo 10	Nodi: 10
			[15279] reac per cdc 104 - nodo 11	Nodi: 11
			[15280] reac per cdc 104 - nodo 12	Nodi: 12
			[15281] reac per cdc 104 - nodo 13	Nodi: 13
			[15282] reac per cdc 104 - nodo 14	Nodi: 14
			[15283] reac per cdc 104 - nodo 15	Nodi: 15
			[15284] reac per cdc 104 - nodo 16	Nodi: 16
			[15285] reac per cdc 104 - nodo 17	Nodi: 17
			[15286] reac per cdc 104 - nodo 18	Nodi: 18
			[15287] reac per cdc 104 - nodo 19	Nodi: 19
			[15288] reac per cdc 104 - nodo 20	Nodi: 20
			[15289] reac per cdc 104 - nodo 21	Nodi: 21
			[15290] reac per cdc 104 - nodo 22	Nodi: 22
			[15291] reac per cdc 104 - nodo 23	Nodi: 23
			[15292] reac per cdc 104 - nodo 24	Nodi: 24
			[15293] reac per cdc 104 - nodo 25	Nodi: 25
			[15294] reac per cdc 104 - nodo 26	Nodi: 26
			[15295] reac per cdc 104 - nodo 27	Nodi: 27
			[15296] reac per cdc 104 - nodo 28	Nodi: 28
			[15297] reac per cdc 104 - nodo 29	Nodi: 29
			[15298] reac per cdc 104 - nodo 30	Nodi: 30
			[15299] reac per cdc 104 - nodo 31	Nodi: 31
			[15300] reac per cdc 104 - nodo 32	Nodi: 32
			[15301] reac per cdc 104 - nodo 33	Nodi: 33
			[15302] reac per cdc 104 - nodo 34	Nodi: 34
			[15303] reac per cdc 104 - nodo 35	Nodi: 35
			[15304] reac per cdc 104 - nodo 36	Nodi: 36
			[15305] reac per cdc 104 - nodo 37	Nodi: 37
			[15306] reac per cdc 104 - nodo 38	Nodi: 38
			[15307] reac per cdc 104 - nodo 39	Nodi: 39
			[15308] reac per cdc 104 - nodo 40	Nodi: 40
			[15309] reac per cdc 104 - nodo 41	Nodi: 41
			[15310] reac per cdc 104 - nodo 42	Nodi: 42
			[15311] reac per cdc 104 - nodo 43	Nodi: 43
			[15312] reac per cdc 104 - nodo 44	Nodi: 44
			[15313] reac per cdc 104 - nodo 45	Nodi: 45

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15314] reac per cdc 104 - nodo 46	Nodi: 46
			[15315] reac per cdc 104 - nodo 47	Nodi: 47
			[15316] reac per cdc 104 - nodo 48	Nodi: 48
			[15317] reac per cdc 104 - nodo 49	Nodi: 49
			[15318] reac per cdc 104 - nodo 50	Nodi: 50
			[15319] reac per cdc 104 - nodo 51	Nodi: 51
			[15320] reac per cdc 104 - nodo 52	Nodi: 52
			[15321] reac per cdc 104 - nodo 53	Nodi: 53
			[15322] reac per cdc 104 - nodo 54	Nodi: 54
			[15323] reac per cdc 104 - nodo 55	Nodi: 55
			[15324] reac per cdc 104 - nodo 56	Nodi: 56
			[15325] reac per cdc 104 - nodo 57	Nodi: 57
			[15326] reac per cdc 104 - nodo 58	Nodi: 58
			[15327] reac per cdc 104 - nodo 59	Nodi: 59
			[15328] reac per cdc 104 - nodo 60	Nodi: 60
			[15329] reac per cdc 104 - nodo 61	Nodi: 61
			[15330] reac per cdc 104 - nodo 62	Nodi: 62
			[15331] reac per cdc 104 - nodo 63	Nodi: 63
			[15332] reac per cdc 104 - nodo 64	Nodi: 64
			[15333] reac per cdc 104 - nodo 65	Nodi: 65
			[15334] reac per cdc 104 - nodo 66	Nodi: 66
			[15335] reac per cdc 104 - nodo 67	Nodi: 67
			[15336] reac per cdc 104 - nodo 68	Nodi: 68
			[15337] reac per cdc 104 - nodo 69	Nodi: 69
			[15338] reac per cdc 104 - nodo 70	Nodi: 70
			[15339] reac per cdc 104 - nodo 71	Nodi: 71
			[15340] reac per cdc 104 - nodo 72	Nodi: 72
			[15341] reac per cdc 104 - nodo 73	Nodi: 73
			[15342] reac per cdc 104 - nodo 74	Nodi: 74
			[15343] reac per cdc 104 - nodo 75	Nodi: 75
			[15344] reac per cdc 104 - nodo 76	Nodi: 76
			[15345] reac per cdc 104 - nodo 77	Nodi: 77
			[15346] reac per cdc 104 - nodo 78	Nodi: 78
			[15347] reac per cdc 104 - nodo 79	Nodi: 79
			[15348] reac per cdc 104 - nodo 80	Nodi: 80
			[15349] reac per cdc 104 - nodo 81	Nodi: 81
			[15350] reac per cdc 104 - nodo 82	Nodi: 82
			[15351] reac per cdc 104 - nodo 83	Nodi: 83
			[15352] reac per cdc 104 - nodo 84	Nodi: 84
			[15353] reac per cdc 104 - nodo 85	Nodi: 85
			[15354] reac per cdc 104 - nodo 86	Nodi: 86
			[15355] reac per cdc 104 - nodo 87	Nodi: 87
			[15356] reac per cdc 104 - nodo 88	Nodi: 88
			[15357] reac per cdc 104 - nodo 89	Nodi: 89
			[15358] reac per cdc 104 - nodo 90	Nodi: 90
			[15359] reac per cdc 104 - nodo 91	Nodi: 91
			[15360] reac per cdc 104 - nodo 92	Nodi: 92
			[15361] reac per cdc 104 - nodo 93	Nodi: 93
			[15362] reac per cdc 104 - nodo 94	Nodi: 94
			[15363] reac per cdc 104 - nodo 95	Nodi: 95
			[15364] reac per cdc 104 - nodo 96	Nodi: 96
			[15365] reac per cdc 104 - nodo 97	Nodi: 97
			[15366] reac per cdc 104 - nodo 98	Nodi: 98
			[15367] reac per cdc 104 - nodo 99	Nodi: 99
			[15368] reac per cdc 104 - nodo 100	Nodi: 100
			[15369] reac per cdc 104 - nodo 101	Nodi: 101
			[15370] reac per cdc 104 - nodo 102	Nodi: 102
			[15371] reac per cdc 104 - nodo 103	Nodi: 103
			[15372] reac per cdc 104 - nodo 104	Nodi: 104
			[15373] reac per cdc 104 - nodo 105	Nodi: 105
			[15374] reac per cdc 104 - nodo 106	Nodi: 106
			[15375] reac per cdc 104 - nodo 107	Nodi: 107
			[15376] reac per cdc 104 - nodo 108	Nodi: 108
			[15377] reac per cdc 104 - nodo 109	Nodi: 109
			[15378] reac per cdc 104 - nodo 110	Nodi: 110
			[15379] reac per cdc 104 - nodo 111	Nodi: 111
			[15380] reac per cdc 104 - nodo 112	Nodi: 112
			[15381] reac per cdc 104 - nodo 113	Nodi: 113
			[15382] reac per cdc 104 - nodo 114	Nodi: 114
			[15383] reac per cdc 104 - nodo 115	Nodi: 115
			[15384] reac per cdc 104 - nodo 116	Nodi: 116
			[15385] reac per cdc 104 - nodo 117	Nodi: 117
			[15386] reac per cdc 104 - nodo 118	Nodi: 118

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15387] reac per cdc 104 - nodo 119	Nodi: 119
			[15388] reac per cdc 104 - nodo 120	Nodi: 120
			[15389] reac per cdc 104 - nodo 121	Nodi: 121
			[15390] reac per cdc 104 - nodo 122	Nodi: 122
			[15391] reac per cdc 104 - nodo 123	Nodi: 123
			[15392] reac per cdc 104 - nodo 124	Nodi: 124
			[15393] reac per cdc 104 - nodo 125	Nodi: 125
			[15394] reac per cdc 104 - nodo 126	Nodi: 126
			[15395] reac per cdc 104 - nodo 127	Nodi: 127
			[15396] reac per cdc 104 - nodo 128	Nodi: 128
			[15397] reac per cdc 104 - nodo 129	Nodi: 129
			[15398] reac per cdc 104 - nodo 130	Nodi: 130
			[15399] reac per cdc 104 - nodo 131	Nodi: 131
			[15400] reac per cdc 104 - nodo 132	Nodi: 132
			[15401] reac per cdc 104 - nodo 133	Nodi: 133
			[15402] reac per cdc 104 - nodo 134	Nodi: 134
			[15403] reac per cdc 104 - nodo 135	Nodi: 135
			[15404] reac per cdc 104 - nodo 136	Nodi: 136
			[15405] reac per cdc 104 - nodo 137	Nodi: 137
			[15406] reac per cdc 104 - nodo 138	Nodi: 138
			[15407] reac per cdc 104 - nodo 139	Nodi: 139
			[15408] reac per cdc 104 - nodo 140	Nodi: 140
			[15409] reac per cdc 104 - nodo 141	Nodi: 141
			[15410] reac per cdc 104 - nodo 142	Nodi: 142
			[15411] reac per cdc 104 - nodo 143	Nodi: 143
			[15412] reac per cdc 104 - nodo 144	Nodi: 144
			[15413] reac per cdc 104 - nodo 145	Nodi: 145
			[15414] reac per cdc 104 - nodo 146	Nodi: 146
			[15415] reac per cdc 104 - nodo 147	Nodi: 147
			[15416] reac per cdc 104 - nodo 148	Nodi: 148
			[15417] reac per cdc 104 - nodo 149	Nodi: 149
			[15418] reac per cdc 104 - nodo 150	Nodi: 150
			[15419] reac per cdc 104 - nodo 151	Nodi: 151
			[15420] reac per cdc 104 - nodo 152	Nodi: 152
			[15421] reac per cdc 104 - nodo 153	Nodi: 153
			[15422] reac per cdc 104 - nodo 154	Nodi: 154
			[15423] reac per cdc 104 - nodo 155	Nodi: 155
			[15424] reac per cdc 104 - nodo 156	Nodi: 156
			[15425] reac per cdc 104 - nodo 157	Nodi: 157
			[15426] reac per cdc 104 - nodo 158	Nodi: 158
			[15427] reac per cdc 104 - nodo 159	Nodi: 159
101	Qk	R-LC per cdc 105 - (da 105)	Azioni applicate:	Ad elementi:
			[15428] reac per cdc 105 - nodo 1	Nodi: 1
			[15429] reac per cdc 105 - nodo 2	Nodi: 2
			[15430] reac per cdc 105 - nodo 3	Nodi: 3
			[15431] reac per cdc 105 - nodo 4	Nodi: 4
			[15432] reac per cdc 105 - nodo 5	Nodi: 5
			[15433] reac per cdc 105 - nodo 6	Nodi: 6
			[15434] reac per cdc 105 - nodo 7	Nodi: 7
			[15435] reac per cdc 105 - nodo 8	Nodi: 8
			[15436] reac per cdc 105 - nodo 9	Nodi: 9
			[15437] reac per cdc 105 - nodo 10	Nodi: 10
			[15438] reac per cdc 105 - nodo 11	Nodi: 11
			[15439] reac per cdc 105 - nodo 12	Nodi: 12
			[15440] reac per cdc 105 - nodo 13	Nodi: 13
			[15441] reac per cdc 105 - nodo 14	Nodi: 14
			[15442] reac per cdc 105 - nodo 15	Nodi: 15
			[15443] reac per cdc 105 - nodo 16	Nodi: 16
			[15444] reac per cdc 105 - nodo 17	Nodi: 17
			[15445] reac per cdc 105 - nodo 18	Nodi: 18
			[15446] reac per cdc 105 - nodo 19	Nodi: 19
			[15447] reac per cdc 105 - nodo 20	Nodi: 20
			[15448] reac per cdc 105 - nodo 21	Nodi: 21
			[15449] reac per cdc 105 - nodo 22	Nodi: 22
			[15450] reac per cdc 105 - nodo 23	Nodi: 23
			[15451] reac per cdc 105 - nodo 24	Nodi: 24
			[15452] reac per cdc 105 - nodo 25	Nodi: 25
			[15453] reac per cdc 105 - nodo 26	Nodi: 26
			[15454] reac per cdc 105 - nodo 27	Nodi: 27
			[15455] reac per cdc 105 - nodo 28	Nodi: 28
			[15456] reac per cdc 105 - nodo 29	Nodi: 29
			[15457] reac per cdc 105 - nodo 30	Nodi: 30
			[15458] reac per cdc 105 - nodo 31	Nodi: 31

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15459] reac per cdc 105 - nodo 32	Nodi: 32
			[15460] reac per cdc 105 - nodo 33	Nodi: 33
			[15461] reac per cdc 105 - nodo 34	Nodi: 34
			[15462] reac per cdc 105 - nodo 35	Nodi: 35
			[15463] reac per cdc 105 - nodo 36	Nodi: 36
			[15464] reac per cdc 105 - nodo 37	Nodi: 37
			[15465] reac per cdc 105 - nodo 38	Nodi: 38
			[15466] reac per cdc 105 - nodo 39	Nodi: 39
			[15467] reac per cdc 105 - nodo 40	Nodi: 40
			[15468] reac per cdc 105 - nodo 41	Nodi: 41
			[15469] reac per cdc 105 - nodo 42	Nodi: 42
			[15470] reac per cdc 105 - nodo 43	Nodi: 43
			[15471] reac per cdc 105 - nodo 44	Nodi: 44
			[15472] reac per cdc 105 - nodo 45	Nodi: 45
			[15473] reac per cdc 105 - nodo 46	Nodi: 46
			[15474] reac per cdc 105 - nodo 47	Nodi: 47
			[15475] reac per cdc 105 - nodo 48	Nodi: 48
			[15476] reac per cdc 105 - nodo 49	Nodi: 49
			[15477] reac per cdc 105 - nodo 50	Nodi: 50
			[15478] reac per cdc 105 - nodo 51	Nodi: 51
			[15479] reac per cdc 105 - nodo 52	Nodi: 52
			[15480] reac per cdc 105 - nodo 53	Nodi: 53
			[15481] reac per cdc 105 - nodo 54	Nodi: 54
			[15482] reac per cdc 105 - nodo 55	Nodi: 55
			[15483] reac per cdc 105 - nodo 56	Nodi: 56
			[15484] reac per cdc 105 - nodo 57	Nodi: 57
			[15485] reac per cdc 105 - nodo 58	Nodi: 58
			[15486] reac per cdc 105 - nodo 59	Nodi: 59
			[15487] reac per cdc 105 - nodo 60	Nodi: 60
			[15488] reac per cdc 105 - nodo 61	Nodi: 61
			[15489] reac per cdc 105 - nodo 62	Nodi: 62
			[15490] reac per cdc 105 - nodo 63	Nodi: 63
			[15491] reac per cdc 105 - nodo 64	Nodi: 64
			[15492] reac per cdc 105 - nodo 65	Nodi: 65
			[15493] reac per cdc 105 - nodo 66	Nodi: 66
			[15494] reac per cdc 105 - nodo 67	Nodi: 67
			[15495] reac per cdc 105 - nodo 68	Nodi: 68
			[15496] reac per cdc 105 - nodo 69	Nodi: 69
			[15497] reac per cdc 105 - nodo 70	Nodi: 70
			[15498] reac per cdc 105 - nodo 71	Nodi: 71
			[15499] reac per cdc 105 - nodo 72	Nodi: 72
			[15500] reac per cdc 105 - nodo 73	Nodi: 73
			[15501] reac per cdc 105 - nodo 74	Nodi: 74
			[15502] reac per cdc 105 - nodo 75	Nodi: 75
			[15503] reac per cdc 105 - nodo 76	Nodi: 76
			[15504] reac per cdc 105 - nodo 77	Nodi: 77
			[15505] reac per cdc 105 - nodo 78	Nodi: 78
			[15506] reac per cdc 105 - nodo 79	Nodi: 79
			[15507] reac per cdc 105 - nodo 80	Nodi: 80
			[15508] reac per cdc 105 - nodo 81	Nodi: 81
			[15509] reac per cdc 105 - nodo 82	Nodi: 82
			[15510] reac per cdc 105 - nodo 83	Nodi: 83
			[15511] reac per cdc 105 - nodo 84	Nodi: 84
			[15512] reac per cdc 105 - nodo 85	Nodi: 85
			[15513] reac per cdc 105 - nodo 86	Nodi: 86
			[15514] reac per cdc 105 - nodo 87	Nodi: 87
			[15515] reac per cdc 105 - nodo 88	Nodi: 88
			[15516] reac per cdc 105 - nodo 89	Nodi: 89
			[15517] reac per cdc 105 - nodo 90	Nodi: 90
			[15518] reac per cdc 105 - nodo 91	Nodi: 91
			[15519] reac per cdc 105 - nodo 92	Nodi: 92
			[15520] reac per cdc 105 - nodo 93	Nodi: 93
			[15521] reac per cdc 105 - nodo 94	Nodi: 94
			[15522] reac per cdc 105 - nodo 95	Nodi: 95
			[15523] reac per cdc 105 - nodo 96	Nodi: 96
			[15524] reac per cdc 105 - nodo 97	Nodi: 97
			[15525] reac per cdc 105 - nodo 98	Nodi: 98
			[15526] reac per cdc 105 - nodo 99	Nodi: 99
			[15527] reac per cdc 105 - nodo 100	Nodi: 100
			[15528] reac per cdc 105 - nodo 101	Nodi: 101
			[15529] reac per cdc 105 - nodo 102	Nodi: 102
			[15530] reac per cdc 105 - nodo 103	Nodi: 103
			[15531] reac per cdc 105 - nodo 104	Nodi: 104

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15532] reac per cdc 105 - nodo 105	Nodi: 105
			[15533] reac per cdc 105 - nodo 106	Nodi: 106
			[15534] reac per cdc 105 - nodo 107	Nodi: 107
			[15535] reac per cdc 105 - nodo 108	Nodi: 108
			[15536] reac per cdc 105 - nodo 109	Nodi: 109
			[15537] reac per cdc 105 - nodo 110	Nodi: 110
			[15538] reac per cdc 105 - nodo 111	Nodi: 111
			[15539] reac per cdc 105 - nodo 112	Nodi: 112
			[15540] reac per cdc 105 - nodo 113	Nodi: 113
			[15541] reac per cdc 105 - nodo 114	Nodi: 114
			[15542] reac per cdc 105 - nodo 115	Nodi: 115
			[15543] reac per cdc 105 - nodo 116	Nodi: 116
			[15544] reac per cdc 105 - nodo 117	Nodi: 117
			[15545] reac per cdc 105 - nodo 118	Nodi: 118
			[15546] reac per cdc 105 - nodo 119	Nodi: 119
			[15547] reac per cdc 105 - nodo 120	Nodi: 120
			[15548] reac per cdc 105 - nodo 121	Nodi: 121
			[15549] reac per cdc 105 - nodo 122	Nodi: 122
			[15550] reac per cdc 105 - nodo 123	Nodi: 123
			[15551] reac per cdc 105 - nodo 124	Nodi: 124
			[15552] reac per cdc 105 - nodo 125	Nodi: 125
			[15553] reac per cdc 105 - nodo 126	Nodi: 126
			[15554] reac per cdc 105 - nodo 127	Nodi: 127
			[15555] reac per cdc 105 - nodo 128	Nodi: 128
			[15556] reac per cdc 105 - nodo 129	Nodi: 129
			[15557] reac per cdc 105 - nodo 130	Nodi: 130
			[15558] reac per cdc 105 - nodo 131	Nodi: 131
			[15559] reac per cdc 105 - nodo 132	Nodi: 132
			[15560] reac per cdc 105 - nodo 133	Nodi: 133
			[15561] reac per cdc 105 - nodo 134	Nodi: 134
			[15562] reac per cdc 105 - nodo 135	Nodi: 135
			[15563] reac per cdc 105 - nodo 136	Nodi: 136
			[15564] reac per cdc 105 - nodo 137	Nodi: 137
			[15565] reac per cdc 105 - nodo 138	Nodi: 138
			[15566] reac per cdc 105 - nodo 139	Nodi: 139
			[15567] reac per cdc 105 - nodo 140	Nodi: 140
			[15568] reac per cdc 105 - nodo 141	Nodi: 141
			[15569] reac per cdc 105 - nodo 142	Nodi: 142
			[15570] reac per cdc 105 - nodo 143	Nodi: 143
			[15571] reac per cdc 105 - nodo 144	Nodi: 144
			[15572] reac per cdc 105 - nodo 145	Nodi: 145
			[15573] reac per cdc 105 - nodo 146	Nodi: 146
			[15574] reac per cdc 105 - nodo 147	Nodi: 147
			[15575] reac per cdc 105 - nodo 148	Nodi: 148
			[15576] reac per cdc 105 - nodo 149	Nodi: 149
			[15577] reac per cdc 105 - nodo 150	Nodi: 150
			[15578] reac per cdc 105 - nodo 151	Nodi: 151
			[15579] reac per cdc 105 - nodo 152	Nodi: 152
			[15580] reac per cdc 105 - nodo 153	Nodi: 153
			[15581] reac per cdc 105 - nodo 154	Nodi: 154
			[15582] reac per cdc 105 - nodo 155	Nodi: 155
			[15583] reac per cdc 105 - nodo 156	Nodi: 156
			[15584] reac per cdc 105 - nodo 157	Nodi: 157
			[15585] reac per cdc 105 - nodo 158	Nodi: 158
			[15586] reac per cdc 105 - nodo 159	Nodi: 159
102	Qk	R-LC per cdc 106 - (da 106)	Azioni applicate:	Ad elementi:
			[15587] reac per cdc 106 - nodo 1	Nodi: 1
			[15588] reac per cdc 106 - nodo 2	Nodi: 2
			[15589] reac per cdc 106 - nodo 3	Nodi: 3
			[15590] reac per cdc 106 - nodo 4	Nodi: 4
			[15591] reac per cdc 106 - nodo 5	Nodi: 5
			[15592] reac per cdc 106 - nodo 6	Nodi: 6
			[15593] reac per cdc 106 - nodo 7	Nodi: 7
			[15594] reac per cdc 106 - nodo 8	Nodi: 8
			[15595] reac per cdc 106 - nodo 9	Nodi: 9
			[15596] reac per cdc 106 - nodo 10	Nodi: 10
			[15597] reac per cdc 106 - nodo 11	Nodi: 11
			[15598] reac per cdc 106 - nodo 12	Nodi: 12
			[15599] reac per cdc 106 - nodo 13	Nodi: 13
			[15600] reac per cdc 106 - nodo 14	Nodi: 14
			[15601] reac per cdc 106 - nodo 15	Nodi: 15
			[15602] reac per cdc 106 - nodo 16	Nodi: 16
			[15603] reac per cdc 106 - nodo 17	Nodi: 17

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15604] reac per cdc 106 - nodo 18	Nodi: 18
			[15605] reac per cdc 106 - nodo 19	Nodi: 19
			[15606] reac per cdc 106 - nodo 20	Nodi: 20
			[15607] reac per cdc 106 - nodo 21	Nodi: 21
			[15608] reac per cdc 106 - nodo 22	Nodi: 22
			[15609] reac per cdc 106 - nodo 23	Nodi: 23
			[15610] reac per cdc 106 - nodo 24	Nodi: 24
			[15611] reac per cdc 106 - nodo 25	Nodi: 25
			[15612] reac per cdc 106 - nodo 26	Nodi: 26
			[15613] reac per cdc 106 - nodo 27	Nodi: 27
			[15614] reac per cdc 106 - nodo 28	Nodi: 28
			[15615] reac per cdc 106 - nodo 29	Nodi: 29
			[15616] reac per cdc 106 - nodo 30	Nodi: 30
			[15617] reac per cdc 106 - nodo 31	Nodi: 31
			[15618] reac per cdc 106 - nodo 32	Nodi: 32
			[15619] reac per cdc 106 - nodo 33	Nodi: 33
			[15620] reac per cdc 106 - nodo 34	Nodi: 34
			[15621] reac per cdc 106 - nodo 35	Nodi: 35
			[15622] reac per cdc 106 - nodo 36	Nodi: 36
			[15623] reac per cdc 106 - nodo 37	Nodi: 37
			[15624] reac per cdc 106 - nodo 38	Nodi: 38
			[15625] reac per cdc 106 - nodo 39	Nodi: 39
			[15626] reac per cdc 106 - nodo 40	Nodi: 40
			[15627] reac per cdc 106 - nodo 41	Nodi: 41
			[15628] reac per cdc 106 - nodo 42	Nodi: 42
			[15629] reac per cdc 106 - nodo 43	Nodi: 43
			[15630] reac per cdc 106 - nodo 44	Nodi: 44
			[15631] reac per cdc 106 - nodo 45	Nodi: 45
			[15632] reac per cdc 106 - nodo 46	Nodi: 46
			[15633] reac per cdc 106 - nodo 47	Nodi: 47
			[15634] reac per cdc 106 - nodo 48	Nodi: 48
			[15635] reac per cdc 106 - nodo 49	Nodi: 49
			[15636] reac per cdc 106 - nodo 50	Nodi: 50
			[15637] reac per cdc 106 - nodo 51	Nodi: 51
			[15638] reac per cdc 106 - nodo 52	Nodi: 52
			[15639] reac per cdc 106 - nodo 53	Nodi: 53
			[15640] reac per cdc 106 - nodo 54	Nodi: 54
			[15641] reac per cdc 106 - nodo 55	Nodi: 55
			[15642] reac per cdc 106 - nodo 56	Nodi: 56
			[15643] reac per cdc 106 - nodo 57	Nodi: 57
			[15644] reac per cdc 106 - nodo 58	Nodi: 58
			[15645] reac per cdc 106 - nodo 59	Nodi: 59
			[15646] reac per cdc 106 - nodo 60	Nodi: 60
			[15647] reac per cdc 106 - nodo 61	Nodi: 61
			[15648] reac per cdc 106 - nodo 62	Nodi: 62
			[15649] reac per cdc 106 - nodo 63	Nodi: 63
			[15650] reac per cdc 106 - nodo 64	Nodi: 64
			[15651] reac per cdc 106 - nodo 65	Nodi: 65
			[15652] reac per cdc 106 - nodo 66	Nodi: 66
			[15653] reac per cdc 106 - nodo 67	Nodi: 67
			[15654] reac per cdc 106 - nodo 68	Nodi: 68
			[15655] reac per cdc 106 - nodo 69	Nodi: 69
			[15656] reac per cdc 106 - nodo 70	Nodi: 70
			[15657] reac per cdc 106 - nodo 71	Nodi: 71
			[15658] reac per cdc 106 - nodo 72	Nodi: 72
			[15659] reac per cdc 106 - nodo 73	Nodi: 73
			[15660] reac per cdc 106 - nodo 74	Nodi: 74
			[15661] reac per cdc 106 - nodo 75	Nodi: 75
			[15662] reac per cdc 106 - nodo 76	Nodi: 76
			[15663] reac per cdc 106 - nodo 77	Nodi: 77
			[15664] reac per cdc 106 - nodo 78	Nodi: 78
			[15665] reac per cdc 106 - nodo 79	Nodi: 79
			[15666] reac per cdc 106 - nodo 80	Nodi: 80
			[15667] reac per cdc 106 - nodo 81	Nodi: 81
			[15668] reac per cdc 106 - nodo 82	Nodi: 82
			[15669] reac per cdc 106 - nodo 83	Nodi: 83
			[15670] reac per cdc 106 - nodo 84	Nodi: 84
			[15671] reac per cdc 106 - nodo 85	Nodi: 85
			[15672] reac per cdc 106 - nodo 86	Nodi: 86
			[15673] reac per cdc 106 - nodo 87	Nodi: 87
			[15674] reac per cdc 106 - nodo 88	Nodi: 88
			[15675] reac per cdc 106 - nodo 89	Nodi: 89
			[15676] reac per cdc 106 - nodo 90	Nodi: 90

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15677] reac per cdc 106 - nodo 91	Nodi: 91
			[15678] reac per cdc 106 - nodo 92	Nodi: 92
			[15679] reac per cdc 106 - nodo 93	Nodi: 93
			[15680] reac per cdc 106 - nodo 94	Nodi: 94
			[15681] reac per cdc 106 - nodo 95	Nodi: 95
			[15682] reac per cdc 106 - nodo 96	Nodi: 96
			[15683] reac per cdc 106 - nodo 97	Nodi: 97
			[15684] reac per cdc 106 - nodo 98	Nodi: 98
			[15685] reac per cdc 106 - nodo 99	Nodi: 99
			[15686] reac per cdc 106 - nodo 100	Nodi: 100
			[15687] reac per cdc 106 - nodo 101	Nodi: 101
			[15688] reac per cdc 106 - nodo 102	Nodi: 102
			[15689] reac per cdc 106 - nodo 103	Nodi: 103
			[15690] reac per cdc 106 - nodo 104	Nodi: 104
			[15691] reac per cdc 106 - nodo 105	Nodi: 105
			[15692] reac per cdc 106 - nodo 106	Nodi: 106
			[15693] reac per cdc 106 - nodo 107	Nodi: 107
			[15694] reac per cdc 106 - nodo 108	Nodi: 108
			[15695] reac per cdc 106 - nodo 109	Nodi: 109
			[15696] reac per cdc 106 - nodo 110	Nodi: 110
			[15697] reac per cdc 106 - nodo 111	Nodi: 111
			[15698] reac per cdc 106 - nodo 112	Nodi: 112
			[15699] reac per cdc 106 - nodo 113	Nodi: 113
			[15700] reac per cdc 106 - nodo 114	Nodi: 114
			[15701] reac per cdc 106 - nodo 115	Nodi: 115
			[15702] reac per cdc 106 - nodo 116	Nodi: 116
			[15703] reac per cdc 106 - nodo 117	Nodi: 117
			[15704] reac per cdc 106 - nodo 118	Nodi: 118
			[15705] reac per cdc 106 - nodo 119	Nodi: 119
			[15706] reac per cdc 106 - nodo 120	Nodi: 120
			[15707] reac per cdc 106 - nodo 121	Nodi: 121
			[15708] reac per cdc 106 - nodo 122	Nodi: 122
			[15709] reac per cdc 106 - nodo 123	Nodi: 123
			[15710] reac per cdc 106 - nodo 124	Nodi: 124
			[15711] reac per cdc 106 - nodo 125	Nodi: 125
			[15712] reac per cdc 106 - nodo 126	Nodi: 126
			[15713] reac per cdc 106 - nodo 127	Nodi: 127
			[15714] reac per cdc 106 - nodo 128	Nodi: 128
			[15715] reac per cdc 106 - nodo 129	Nodi: 129
			[15716] reac per cdc 106 - nodo 130	Nodi: 130
			[15717] reac per cdc 106 - nodo 131	Nodi: 131
			[15718] reac per cdc 106 - nodo 132	Nodi: 132
			[15719] reac per cdc 106 - nodo 133	Nodi: 133
			[15720] reac per cdc 106 - nodo 134	Nodi: 134
			[15721] reac per cdc 106 - nodo 135	Nodi: 135
			[15722] reac per cdc 106 - nodo 136	Nodi: 136
			[15723] reac per cdc 106 - nodo 137	Nodi: 137
			[15724] reac per cdc 106 - nodo 138	Nodi: 138
			[15725] reac per cdc 106 - nodo 139	Nodi: 139
			[15726] reac per cdc 106 - nodo 140	Nodi: 140
			[15727] reac per cdc 106 - nodo 141	Nodi: 141
			[15728] reac per cdc 106 - nodo 142	Nodi: 142
			[15729] reac per cdc 106 - nodo 143	Nodi: 143
			[15730] reac per cdc 106 - nodo 144	Nodi: 144
			[15731] reac per cdc 106 - nodo 145	Nodi: 145
			[15732] reac per cdc 106 - nodo 146	Nodi: 146
			[15733] reac per cdc 106 - nodo 147	Nodi: 147
			[15734] reac per cdc 106 - nodo 148	Nodi: 148
			[15735] reac per cdc 106 - nodo 149	Nodi: 149
			[15736] reac per cdc 106 - nodo 150	Nodi: 150
			[15737] reac per cdc 106 - nodo 151	Nodi: 151
			[15738] reac per cdc 106 - nodo 152	Nodi: 152
			[15739] reac per cdc 106 - nodo 153	Nodi: 153
			[15740] reac per cdc 106 - nodo 154	Nodi: 154
			[15741] reac per cdc 106 - nodo 155	Nodi: 155
			[15742] reac per cdc 106 - nodo 156	Nodi: 156
			[15743] reac per cdc 106 - nodo 157	Nodi: 157
			[15744] reac per cdc 106 - nodo 158	Nodi: 158
			[15745] reac per cdc 106 - nodo 159	Nodi: 159
103	Qk	R-LC per cdc 107 - (da 107)	Azioni applicate:	Ad elementi:
			[15746] reac per cdc 107 - nodo 1	Nodi: 1
			[15747] reac per cdc 107 - nodo 2	Nodi: 2
			[15748] reac per cdc 107 - nodo 3	Nodi: 3

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15749] reac per cdc 107 - nodo 4	Nodi: 4
			[15750] reac per cdc 107 - nodo 5	Nodi: 5
			[15751] reac per cdc 107 - nodo 6	Nodi: 6
			[15752] reac per cdc 107 - nodo 7	Nodi: 7
			[15753] reac per cdc 107 - nodo 8	Nodi: 8
			[15754] reac per cdc 107 - nodo 9	Nodi: 9
			[15755] reac per cdc 107 - nodo 10	Nodi: 10
			[15756] reac per cdc 107 - nodo 11	Nodi: 11
			[15757] reac per cdc 107 - nodo 12	Nodi: 12
			[15758] reac per cdc 107 - nodo 13	Nodi: 13
			[15759] reac per cdc 107 - nodo 14	Nodi: 14
			[15760] reac per cdc 107 - nodo 15	Nodi: 15
			[15761] reac per cdc 107 - nodo 16	Nodi: 16
			[15762] reac per cdc 107 - nodo 17	Nodi: 17
			[15763] reac per cdc 107 - nodo 18	Nodi: 18
			[15764] reac per cdc 107 - nodo 19	Nodi: 19
			[15765] reac per cdc 107 - nodo 20	Nodi: 20
			[15766] reac per cdc 107 - nodo 21	Nodi: 21
			[15767] reac per cdc 107 - nodo 22	Nodi: 22
			[15768] reac per cdc 107 - nodo 23	Nodi: 23
			[15769] reac per cdc 107 - nodo 24	Nodi: 24
			[15770] reac per cdc 107 - nodo 25	Nodi: 25
			[15771] reac per cdc 107 - nodo 26	Nodi: 26
			[15772] reac per cdc 107 - nodo 27	Nodi: 27
			[15773] reac per cdc 107 - nodo 28	Nodi: 28
			[15774] reac per cdc 107 - nodo 29	Nodi: 29
			[15775] reac per cdc 107 - nodo 30	Nodi: 30
			[15776] reac per cdc 107 - nodo 31	Nodi: 31
			[15777] reac per cdc 107 - nodo 32	Nodi: 32
			[15778] reac per cdc 107 - nodo 33	Nodi: 33
			[15779] reac per cdc 107 - nodo 34	Nodi: 34
			[15780] reac per cdc 107 - nodo 35	Nodi: 35
			[15781] reac per cdc 107 - nodo 36	Nodi: 36
			[15782] reac per cdc 107 - nodo 37	Nodi: 37
			[15783] reac per cdc 107 - nodo 38	Nodi: 38
			[15784] reac per cdc 107 - nodo 39	Nodi: 39
			[15785] reac per cdc 107 - nodo 40	Nodi: 40
			[15786] reac per cdc 107 - nodo 41	Nodi: 41
			[15787] reac per cdc 107 - nodo 42	Nodi: 42
			[15788] reac per cdc 107 - nodo 43	Nodi: 43
			[15789] reac per cdc 107 - nodo 44	Nodi: 44
			[15790] reac per cdc 107 - nodo 45	Nodi: 45
			[15791] reac per cdc 107 - nodo 46	Nodi: 46
			[15792] reac per cdc 107 - nodo 47	Nodi: 47
			[15793] reac per cdc 107 - nodo 48	Nodi: 48
			[15794] reac per cdc 107 - nodo 49	Nodi: 49
			[15795] reac per cdc 107 - nodo 50	Nodi: 50
			[15796] reac per cdc 107 - nodo 51	Nodi: 51
			[15797] reac per cdc 107 - nodo 52	Nodi: 52
			[15798] reac per cdc 107 - nodo 53	Nodi: 53
			[15799] reac per cdc 107 - nodo 54	Nodi: 54
			[15800] reac per cdc 107 - nodo 55	Nodi: 55
			[15801] reac per cdc 107 - nodo 56	Nodi: 56
			[15802] reac per cdc 107 - nodo 57	Nodi: 57
			[15803] reac per cdc 107 - nodo 58	Nodi: 58
			[15804] reac per cdc 107 - nodo 59	Nodi: 59
			[15805] reac per cdc 107 - nodo 60	Nodi: 60
			[15806] reac per cdc 107 - nodo 61	Nodi: 61
			[15807] reac per cdc 107 - nodo 62	Nodi: 62
			[15808] reac per cdc 107 - nodo 63	Nodi: 63
			[15809] reac per cdc 107 - nodo 64	Nodi: 64
			[15810] reac per cdc 107 - nodo 65	Nodi: 65
			[15811] reac per cdc 107 - nodo 66	Nodi: 66
			[15812] reac per cdc 107 - nodo 67	Nodi: 67
			[15813] reac per cdc 107 - nodo 68	Nodi: 68
			[15814] reac per cdc 107 - nodo 69	Nodi: 69
			[15815] reac per cdc 107 - nodo 70	Nodi: 70
			[15816] reac per cdc 107 - nodo 71	Nodi: 71
			[15817] reac per cdc 107 - nodo 72	Nodi: 72
			[15818] reac per cdc 107 - nodo 73	Nodi: 73
			[15819] reac per cdc 107 - nodo 74	Nodi: 74
			[15820] reac per cdc 107 - nodo 75	Nodi: 75
			[15821] reac per cdc 107 - nodo 76	Nodi: 76

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15822] reac per cdc 107 - nodo 77	Nodi: 77
			[15823] reac per cdc 107 - nodo 78	Nodi: 78
			[15824] reac per cdc 107 - nodo 79	Nodi: 79
			[15825] reac per cdc 107 - nodo 80	Nodi: 80
			[15826] reac per cdc 107 - nodo 81	Nodi: 81
			[15827] reac per cdc 107 - nodo 82	Nodi: 82
			[15828] reac per cdc 107 - nodo 83	Nodi: 83
			[15829] reac per cdc 107 - nodo 84	Nodi: 84
			[15830] reac per cdc 107 - nodo 85	Nodi: 85
			[15831] reac per cdc 107 - nodo 86	Nodi: 86
			[15832] reac per cdc 107 - nodo 87	Nodi: 87
			[15833] reac per cdc 107 - nodo 88	Nodi: 88
			[15834] reac per cdc 107 - nodo 89	Nodi: 89
			[15835] reac per cdc 107 - nodo 90	Nodi: 90
			[15836] reac per cdc 107 - nodo 91	Nodi: 91
			[15837] reac per cdc 107 - nodo 92	Nodi: 92
			[15838] reac per cdc 107 - nodo 93	Nodi: 93
			[15839] reac per cdc 107 - nodo 94	Nodi: 94
			[15840] reac per cdc 107 - nodo 95	Nodi: 95
			[15841] reac per cdc 107 - nodo 96	Nodi: 96
			[15842] reac per cdc 107 - nodo 97	Nodi: 97
			[15843] reac per cdc 107 - nodo 98	Nodi: 98
			[15844] reac per cdc 107 - nodo 99	Nodi: 99
			[15845] reac per cdc 107 - nodo 100	Nodi: 100
			[15846] reac per cdc 107 - nodo 101	Nodi: 101
			[15847] reac per cdc 107 - nodo 102	Nodi: 102
			[15848] reac per cdc 107 - nodo 103	Nodi: 103
			[15849] reac per cdc 107 - nodo 104	Nodi: 104
			[15850] reac per cdc 107 - nodo 105	Nodi: 105
			[15851] reac per cdc 107 - nodo 106	Nodi: 106
			[15852] reac per cdc 107 - nodo 107	Nodi: 107
			[15853] reac per cdc 107 - nodo 108	Nodi: 108
			[15854] reac per cdc 107 - nodo 109	Nodi: 109
			[15855] reac per cdc 107 - nodo 110	Nodi: 110
			[15856] reac per cdc 107 - nodo 111	Nodi: 111
			[15857] reac per cdc 107 - nodo 112	Nodi: 112
			[15858] reac per cdc 107 - nodo 113	Nodi: 113
			[15859] reac per cdc 107 - nodo 114	Nodi: 114
			[15860] reac per cdc 107 - nodo 115	Nodi: 115
			[15861] reac per cdc 107 - nodo 116	Nodi: 116
			[15862] reac per cdc 107 - nodo 117	Nodi: 117
			[15863] reac per cdc 107 - nodo 118	Nodi: 118
			[15864] reac per cdc 107 - nodo 119	Nodi: 119
			[15865] reac per cdc 107 - nodo 120	Nodi: 120
			[15866] reac per cdc 107 - nodo 121	Nodi: 121
			[15867] reac per cdc 107 - nodo 122	Nodi: 122
			[15868] reac per cdc 107 - nodo 123	Nodi: 123
			[15869] reac per cdc 107 - nodo 124	Nodi: 124
			[15870] reac per cdc 107 - nodo 125	Nodi: 125
			[15871] reac per cdc 107 - nodo 126	Nodi: 126
			[15872] reac per cdc 107 - nodo 127	Nodi: 127
			[15873] reac per cdc 107 - nodo 128	Nodi: 128
			[15874] reac per cdc 107 - nodo 129	Nodi: 129
			[15875] reac per cdc 107 - nodo 130	Nodi: 130
			[15876] reac per cdc 107 - nodo 131	Nodi: 131
			[15877] reac per cdc 107 - nodo 132	Nodi: 132
			[15878] reac per cdc 107 - nodo 133	Nodi: 133
			[15879] reac per cdc 107 - nodo 134	Nodi: 134
			[15880] reac per cdc 107 - nodo 135	Nodi: 135
			[15881] reac per cdc 107 - nodo 136	Nodi: 136
			[15882] reac per cdc 107 - nodo 137	Nodi: 137
			[15883] reac per cdc 107 - nodo 138	Nodi: 138
			[15884] reac per cdc 107 - nodo 139	Nodi: 139
			[15885] reac per cdc 107 - nodo 140	Nodi: 140
			[15886] reac per cdc 107 - nodo 141	Nodi: 141
			[15887] reac per cdc 107 - nodo 142	Nodi: 142
			[15888] reac per cdc 107 - nodo 143	Nodi: 143
			[15889] reac per cdc 107 - nodo 144	Nodi: 144
			[15890] reac per cdc 107 - nodo 145	Nodi: 145
			[15891] reac per cdc 107 - nodo 146	Nodi: 146
			[15892] reac per cdc 107 - nodo 147	Nodi: 147
			[15893] reac per cdc 107 - nodo 148	Nodi: 148
			[15894] reac per cdc 107 - nodo 149	Nodi: 149

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15895] reac per cdc 107 - nodo 150	Nodi: 150
			[15896] reac per cdc 107 - nodo 151	Nodi: 151
			[15897] reac per cdc 107 - nodo 152	Nodi: 152
			[15898] reac per cdc 107 - nodo 153	Nodi: 153
			[15899] reac per cdc 107 - nodo 154	Nodi: 154
			[15900] reac per cdc 107 - nodo 155	Nodi: 155
			[15901] reac per cdc 107 - nodo 156	Nodi: 156
			[15902] reac per cdc 107 - nodo 157	Nodi: 157
			[15903] reac per cdc 107 - nodo 158	Nodi: 158
			[15904] reac per cdc 107 - nodo 159	Nodi: 159
104	Qk	R-LC per cdc 108 - (da 108)	Azioni applicate:	Ad elementi:
			[15905] reac per cdc 108 - nodo 1	Nodi: 1
			[15906] reac per cdc 108 - nodo 2	Nodi: 2
			[15907] reac per cdc 108 - nodo 3	Nodi: 3
			[15908] reac per cdc 108 - nodo 4	Nodi: 4
			[15909] reac per cdc 108 - nodo 5	Nodi: 5
			[15910] reac per cdc 108 - nodo 6	Nodi: 6
			[15911] reac per cdc 108 - nodo 7	Nodi: 7
			[15912] reac per cdc 108 - nodo 8	Nodi: 8
			[15913] reac per cdc 108 - nodo 9	Nodi: 9
			[15914] reac per cdc 108 - nodo 10	Nodi: 10
			[15915] reac per cdc 108 - nodo 11	Nodi: 11
			[15916] reac per cdc 108 - nodo 12	Nodi: 12
			[15917] reac per cdc 108 - nodo 13	Nodi: 13
			[15918] reac per cdc 108 - nodo 14	Nodi: 14
			[15919] reac per cdc 108 - nodo 15	Nodi: 15
			[15920] reac per cdc 108 - nodo 16	Nodi: 16
			[15921] reac per cdc 108 - nodo 17	Nodi: 17
			[15922] reac per cdc 108 - nodo 18	Nodi: 18
			[15923] reac per cdc 108 - nodo 19	Nodi: 19
			[15924] reac per cdc 108 - nodo 20	Nodi: 20
			[15925] reac per cdc 108 - nodo 21	Nodi: 21
			[15926] reac per cdc 108 - nodo 22	Nodi: 22
			[15927] reac per cdc 108 - nodo 23	Nodi: 23
			[15928] reac per cdc 108 - nodo 24	Nodi: 24
			[15929] reac per cdc 108 - nodo 25	Nodi: 25
			[15930] reac per cdc 108 - nodo 26	Nodi: 26
			[15931] reac per cdc 108 - nodo 27	Nodi: 27
			[15932] reac per cdc 108 - nodo 28	Nodi: 28
			[15933] reac per cdc 108 - nodo 29	Nodi: 29
			[15934] reac per cdc 108 - nodo 30	Nodi: 30
			[15935] reac per cdc 108 - nodo 31	Nodi: 31
			[15936] reac per cdc 108 - nodo 32	Nodi: 32
			[15937] reac per cdc 108 - nodo 33	Nodi: 33
			[15938] reac per cdc 108 - nodo 34	Nodi: 34
			[15939] reac per cdc 108 - nodo 35	Nodi: 35
			[15940] reac per cdc 108 - nodo 36	Nodi: 36
			[15941] reac per cdc 108 - nodo 37	Nodi: 37
			[15942] reac per cdc 108 - nodo 38	Nodi: 38
			[15943] reac per cdc 108 - nodo 39	Nodi: 39
			[15944] reac per cdc 108 - nodo 40	Nodi: 40
			[15945] reac per cdc 108 - nodo 41	Nodi: 41
			[15946] reac per cdc 108 - nodo 42	Nodi: 42
			[15947] reac per cdc 108 - nodo 43	Nodi: 43
			[15948] reac per cdc 108 - nodo 44	Nodi: 44
			[15949] reac per cdc 108 - nodo 45	Nodi: 45
			[15950] reac per cdc 108 - nodo 46	Nodi: 46
			[15951] reac per cdc 108 - nodo 47	Nodi: 47
			[15952] reac per cdc 108 - nodo 48	Nodi: 48
			[15953] reac per cdc 108 - nodo 49	Nodi: 49
			[15954] reac per cdc 108 - nodo 50	Nodi: 50
			[15955] reac per cdc 108 - nodo 51	Nodi: 51
			[15956] reac per cdc 108 - nodo 52	Nodi: 52
			[15957] reac per cdc 108 - nodo 53	Nodi: 53
			[15958] reac per cdc 108 - nodo 54	Nodi: 54
			[15959] reac per cdc 108 - nodo 55	Nodi: 55
			[15960] reac per cdc 108 - nodo 56	Nodi: 56
			[15961] reac per cdc 108 - nodo 57	Nodi: 57
			[15962] reac per cdc 108 - nodo 58	Nodi: 58
			[15963] reac per cdc 108 - nodo 59	Nodi: 59
			[15964] reac per cdc 108 - nodo 60	Nodi: 60
			[15965] reac per cdc 108 - nodo 61	Nodi: 61
			[15966] reac per cdc 108 - nodo 62	Nodi: 62

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[15967] reac per cdc 108 - nodo 63	Nodi: 63
			[15968] reac per cdc 108 - nodo 64	Nodi: 64
			[15969] reac per cdc 108 - nodo 65	Nodi: 65
			[15970] reac per cdc 108 - nodo 66	Nodi: 66
			[15971] reac per cdc 108 - nodo 67	Nodi: 67
			[15972] reac per cdc 108 - nodo 68	Nodi: 68
			[15973] reac per cdc 108 - nodo 69	Nodi: 69
			[15974] reac per cdc 108 - nodo 70	Nodi: 70
			[15975] reac per cdc 108 - nodo 71	Nodi: 71
			[15976] reac per cdc 108 - nodo 72	Nodi: 72
			[15977] reac per cdc 108 - nodo 73	Nodi: 73
			[15978] reac per cdc 108 - nodo 74	Nodi: 74
			[15979] reac per cdc 108 - nodo 75	Nodi: 75
			[15980] reac per cdc 108 - nodo 76	Nodi: 76
			[15981] reac per cdc 108 - nodo 77	Nodi: 77
			[15982] reac per cdc 108 - nodo 78	Nodi: 78
			[15983] reac per cdc 108 - nodo 79	Nodi: 79
			[15984] reac per cdc 108 - nodo 80	Nodi: 80
			[15985] reac per cdc 108 - nodo 81	Nodi: 81
			[15986] reac per cdc 108 - nodo 82	Nodi: 82
			[15987] reac per cdc 108 - nodo 83	Nodi: 83
			[15988] reac per cdc 108 - nodo 84	Nodi: 84
			[15989] reac per cdc 108 - nodo 85	Nodi: 85
			[15990] reac per cdc 108 - nodo 86	Nodi: 86
			[15991] reac per cdc 108 - nodo 87	Nodi: 87
			[15992] reac per cdc 108 - nodo 88	Nodi: 88
			[15993] reac per cdc 108 - nodo 89	Nodi: 89
			[15994] reac per cdc 108 - nodo 90	Nodi: 90
			[15995] reac per cdc 108 - nodo 91	Nodi: 91
			[15996] reac per cdc 108 - nodo 92	Nodi: 92
			[15997] reac per cdc 108 - nodo 93	Nodi: 93
			[15998] reac per cdc 108 - nodo 94	Nodi: 94
			[15999] reac per cdc 108 - nodo 95	Nodi: 95
			[16000] reac per cdc 108 - nodo 96	Nodi: 96
			[16001] reac per cdc 108 - nodo 97	Nodi: 97
			[16002] reac per cdc 108 - nodo 98	Nodi: 98
			[16003] reac per cdc 108 - nodo 99	Nodi: 99
			[16004] reac per cdc 108 - nodo 100	Nodi: 100
			[16005] reac per cdc 108 - nodo 101	Nodi: 101
			[16006] reac per cdc 108 - nodo 102	Nodi: 102
			[16007] reac per cdc 108 - nodo 103	Nodi: 103
			[16008] reac per cdc 108 - nodo 104	Nodi: 104
			[16009] reac per cdc 108 - nodo 105	Nodi: 105
			[16010] reac per cdc 108 - nodo 106	Nodi: 106
			[16011] reac per cdc 108 - nodo 107	Nodi: 107
			[16012] reac per cdc 108 - nodo 108	Nodi: 108
			[16013] reac per cdc 108 - nodo 109	Nodi: 109
			[16014] reac per cdc 108 - nodo 110	Nodi: 110
			[16015] reac per cdc 108 - nodo 111	Nodi: 111
			[16016] reac per cdc 108 - nodo 112	Nodi: 112
			[16017] reac per cdc 108 - nodo 113	Nodi: 113
			[16018] reac per cdc 108 - nodo 114	Nodi: 114
			[16019] reac per cdc 108 - nodo 115	Nodi: 115
			[16020] reac per cdc 108 - nodo 116	Nodi: 116
			[16021] reac per cdc 108 - nodo 117	Nodi: 117
			[16022] reac per cdc 108 - nodo 118	Nodi: 118
			[16023] reac per cdc 108 - nodo 119	Nodi: 119
			[16024] reac per cdc 108 - nodo 120	Nodi: 120
			[16025] reac per cdc 108 - nodo 121	Nodi: 121
			[16026] reac per cdc 108 - nodo 122	Nodi: 122
			[16027] reac per cdc 108 - nodo 123	Nodi: 123
			[16028] reac per cdc 108 - nodo 124	Nodi: 124
			[16029] reac per cdc 108 - nodo 125	Nodi: 125
			[16030] reac per cdc 108 - nodo 126	Nodi: 126
			[16031] reac per cdc 108 - nodo 127	Nodi: 127
			[16032] reac per cdc 108 - nodo 128	Nodi: 128
			[16033] reac per cdc 108 - nodo 129	Nodi: 129
			[16034] reac per cdc 108 - nodo 130	Nodi: 130
			[16035] reac per cdc 108 - nodo 131	Nodi: 131
			[16036] reac per cdc 108 - nodo 132	Nodi: 132
			[16037] reac per cdc 108 - nodo 133	Nodi: 133
			[16038] reac per cdc 108 - nodo 134	Nodi: 134
			[16039] reac per cdc 108 - nodo 135	Nodi: 135

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16040] reac per cdc 108 - nodo 136	Nodi: 136
			[16041] reac per cdc 108 - nodo 137	Nodi: 137
			[16042] reac per cdc 108 - nodo 138	Nodi: 138
			[16043] reac per cdc 108 - nodo 139	Nodi: 139
			[16044] reac per cdc 108 - nodo 140	Nodi: 140
			[16045] reac per cdc 108 - nodo 141	Nodi: 141
			[16046] reac per cdc 108 - nodo 142	Nodi: 142
			[16047] reac per cdc 108 - nodo 143	Nodi: 143
			[16048] reac per cdc 108 - nodo 144	Nodi: 144
			[16049] reac per cdc 108 - nodo 145	Nodi: 145
			[16050] reac per cdc 108 - nodo 146	Nodi: 146
			[16051] reac per cdc 108 - nodo 147	Nodi: 147
			[16052] reac per cdc 108 - nodo 148	Nodi: 148
			[16053] reac per cdc 108 - nodo 149	Nodi: 149
			[16054] reac per cdc 108 - nodo 150	Nodi: 150
			[16055] reac per cdc 108 - nodo 151	Nodi: 151
			[16056] reac per cdc 108 - nodo 152	Nodi: 152
			[16057] reac per cdc 108 - nodo 153	Nodi: 153
			[16058] reac per cdc 108 - nodo 154	Nodi: 154
			[16059] reac per cdc 108 - nodo 155	Nodi: 155
			[16060] reac per cdc 108 - nodo 156	Nodi: 156
			[16061] reac per cdc 108 - nodo 157	Nodi: 157
			[16062] reac per cdc 108 - nodo 158	Nodi: 158
			[16063] reac per cdc 108 - nodo 159	Nodi: 159
105	Qk	R-LC per cdc 109 - (da 109)	Azioni applicate:	Ad elementi:
			[16064] reac per cdc 109 - nodo 1	Nodi: 1
			[16065] reac per cdc 109 - nodo 2	Nodi: 2
			[16066] reac per cdc 109 - nodo 3	Nodi: 3
			[16067] reac per cdc 109 - nodo 4	Nodi: 4
			[16068] reac per cdc 109 - nodo 5	Nodi: 5
			[16069] reac per cdc 109 - nodo 6	Nodi: 6
			[16070] reac per cdc 109 - nodo 7	Nodi: 7
			[16071] reac per cdc 109 - nodo 8	Nodi: 8
			[16072] reac per cdc 109 - nodo 9	Nodi: 9
			[16073] reac per cdc 109 - nodo 10	Nodi: 10
			[16074] reac per cdc 109 - nodo 11	Nodi: 11
			[16075] reac per cdc 109 - nodo 12	Nodi: 12
			[16076] reac per cdc 109 - nodo 13	Nodi: 13
			[16077] reac per cdc 109 - nodo 14	Nodi: 14
			[16078] reac per cdc 109 - nodo 15	Nodi: 15
			[16079] reac per cdc 109 - nodo 16	Nodi: 16
			[16080] reac per cdc 109 - nodo 17	Nodi: 17
			[16081] reac per cdc 109 - nodo 18	Nodi: 18
			[16082] reac per cdc 109 - nodo 19	Nodi: 19
			[16083] reac per cdc 109 - nodo 20	Nodi: 20
			[16084] reac per cdc 109 - nodo 21	Nodi: 21
			[16085] reac per cdc 109 - nodo 22	Nodi: 22
			[16086] reac per cdc 109 - nodo 23	Nodi: 23
			[16087] reac per cdc 109 - nodo 24	Nodi: 24
			[16088] reac per cdc 109 - nodo 25	Nodi: 25
			[16089] reac per cdc 109 - nodo 26	Nodi: 26
			[16090] reac per cdc 109 - nodo 27	Nodi: 27
			[16091] reac per cdc 109 - nodo 28	Nodi: 28
			[16092] reac per cdc 109 - nodo 29	Nodi: 29
			[16093] reac per cdc 109 - nodo 30	Nodi: 30
			[16094] reac per cdc 109 - nodo 31	Nodi: 31
			[16095] reac per cdc 109 - nodo 32	Nodi: 32
			[16096] reac per cdc 109 - nodo 33	Nodi: 33
			[16097] reac per cdc 109 - nodo 34	Nodi: 34
			[16098] reac per cdc 109 - nodo 35	Nodi: 35
			[16099] reac per cdc 109 - nodo 36	Nodi: 36
			[16100] reac per cdc 109 - nodo 37	Nodi: 37
			[16101] reac per cdc 109 - nodo 38	Nodi: 38
			[16102] reac per cdc 109 - nodo 39	Nodi: 39
			[16103] reac per cdc 109 - nodo 40	Nodi: 40
			[16104] reac per cdc 109 - nodo 41	Nodi: 41
			[16105] reac per cdc 109 - nodo 42	Nodi: 42
			[16106] reac per cdc 109 - nodo 43	Nodi: 43
			[16107] reac per cdc 109 - nodo 44	Nodi: 44
			[16108] reac per cdc 109 - nodo 45	Nodi: 45
			[16109] reac per cdc 109 - nodo 46	Nodi: 46
			[16110] reac per cdc 109 - nodo 47	Nodi: 47
			[16111] reac per cdc 109 - nodo 48	Nodi: 48

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16112] reac per cdc 109 - nodo 49	Nodi: 49
			[16113] reac per cdc 109 - nodo 50	Nodi: 50
			[16114] reac per cdc 109 - nodo 51	Nodi: 51
			[16115] reac per cdc 109 - nodo 52	Nodi: 52
			[16116] reac per cdc 109 - nodo 53	Nodi: 53
			[16117] reac per cdc 109 - nodo 54	Nodi: 54
			[16118] reac per cdc 109 - nodo 55	Nodi: 55
			[16119] reac per cdc 109 - nodo 56	Nodi: 56
			[16120] reac per cdc 109 - nodo 57	Nodi: 57
			[16121] reac per cdc 109 - nodo 58	Nodi: 58
			[16122] reac per cdc 109 - nodo 59	Nodi: 59
			[16123] reac per cdc 109 - nodo 60	Nodi: 60
			[16124] reac per cdc 109 - nodo 61	Nodi: 61
			[16125] reac per cdc 109 - nodo 62	Nodi: 62
			[16126] reac per cdc 109 - nodo 63	Nodi: 63
			[16127] reac per cdc 109 - nodo 64	Nodi: 64
			[16128] reac per cdc 109 - nodo 65	Nodi: 65
			[16129] reac per cdc 109 - nodo 66	Nodi: 66
			[16130] reac per cdc 109 - nodo 67	Nodi: 67
			[16131] reac per cdc 109 - nodo 68	Nodi: 68
			[16132] reac per cdc 109 - nodo 69	Nodi: 69
			[16133] reac per cdc 109 - nodo 70	Nodi: 70
			[16134] reac per cdc 109 - nodo 71	Nodi: 71
			[16135] reac per cdc 109 - nodo 72	Nodi: 72
			[16136] reac per cdc 109 - nodo 73	Nodi: 73
			[16137] reac per cdc 109 - nodo 74	Nodi: 74
			[16138] reac per cdc 109 - nodo 75	Nodi: 75
			[16139] reac per cdc 109 - nodo 76	Nodi: 76
			[16140] reac per cdc 109 - nodo 77	Nodi: 77
			[16141] reac per cdc 109 - nodo 78	Nodi: 78
			[16142] reac per cdc 109 - nodo 79	Nodi: 79
			[16143] reac per cdc 109 - nodo 80	Nodi: 80
			[16144] reac per cdc 109 - nodo 81	Nodi: 81
			[16145] reac per cdc 109 - nodo 82	Nodi: 82
			[16146] reac per cdc 109 - nodo 83	Nodi: 83
			[16147] reac per cdc 109 - nodo 84	Nodi: 84
			[16148] reac per cdc 109 - nodo 85	Nodi: 85
			[16149] reac per cdc 109 - nodo 86	Nodi: 86
			[16150] reac per cdc 109 - nodo 87	Nodi: 87
			[16151] reac per cdc 109 - nodo 88	Nodi: 88
			[16152] reac per cdc 109 - nodo 89	Nodi: 89
			[16153] reac per cdc 109 - nodo 90	Nodi: 90
			[16154] reac per cdc 109 - nodo 91	Nodi: 91
			[16155] reac per cdc 109 - nodo 92	Nodi: 92
			[16156] reac per cdc 109 - nodo 93	Nodi: 93
			[16157] reac per cdc 109 - nodo 94	Nodi: 94
			[16158] reac per cdc 109 - nodo 95	Nodi: 95
			[16159] reac per cdc 109 - nodo 96	Nodi: 96
			[16160] reac per cdc 109 - nodo 97	Nodi: 97
			[16161] reac per cdc 109 - nodo 98	Nodi: 98
			[16162] reac per cdc 109 - nodo 99	Nodi: 99
			[16163] reac per cdc 109 - nodo 100	Nodi: 100
			[16164] reac per cdc 109 - nodo 101	Nodi: 101
			[16165] reac per cdc 109 - nodo 102	Nodi: 102
			[16166] reac per cdc 109 - nodo 103	Nodi: 103
			[16167] reac per cdc 109 - nodo 104	Nodi: 104
			[16168] reac per cdc 109 - nodo 105	Nodi: 105
			[16169] reac per cdc 109 - nodo 106	Nodi: 106
			[16170] reac per cdc 109 - nodo 107	Nodi: 107
			[16171] reac per cdc 109 - nodo 108	Nodi: 108
			[16172] reac per cdc 109 - nodo 109	Nodi: 109
			[16173] reac per cdc 109 - nodo 110	Nodi: 110
			[16174] reac per cdc 109 - nodo 111	Nodi: 111
			[16175] reac per cdc 109 - nodo 112	Nodi: 112
			[16176] reac per cdc 109 - nodo 113	Nodi: 113
			[16177] reac per cdc 109 - nodo 114	Nodi: 114
			[16178] reac per cdc 109 - nodo 115	Nodi: 115
			[16179] reac per cdc 109 - nodo 116	Nodi: 116
			[16180] reac per cdc 109 - nodo 117	Nodi: 117
			[16181] reac per cdc 109 - nodo 118	Nodi: 118
			[16182] reac per cdc 109 - nodo 119	Nodi: 119
			[16183] reac per cdc 109 - nodo 120	Nodi: 120
			[16184] reac per cdc 109 - nodo 121	Nodi: 121

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16185] reac per cdc 109 - nodo 122	Nodi: 122
			[16186] reac per cdc 109 - nodo 123	Nodi: 123
			[16187] reac per cdc 109 - nodo 124	Nodi: 124
			[16188] reac per cdc 109 - nodo 125	Nodi: 125
			[16189] reac per cdc 109 - nodo 126	Nodi: 126
			[16190] reac per cdc 109 - nodo 127	Nodi: 127
			[16191] reac per cdc 109 - nodo 128	Nodi: 128
			[16192] reac per cdc 109 - nodo 129	Nodi: 129
			[16193] reac per cdc 109 - nodo 130	Nodi: 130
			[16194] reac per cdc 109 - nodo 131	Nodi: 131
			[16195] reac per cdc 109 - nodo 132	Nodi: 132
			[16196] reac per cdc 109 - nodo 133	Nodi: 133
			[16197] reac per cdc 109 - nodo 134	Nodi: 134
			[16198] reac per cdc 109 - nodo 135	Nodi: 135
			[16199] reac per cdc 109 - nodo 136	Nodi: 136
			[16200] reac per cdc 109 - nodo 137	Nodi: 137
			[16201] reac per cdc 109 - nodo 138	Nodi: 138
			[16202] reac per cdc 109 - nodo 139	Nodi: 139
			[16203] reac per cdc 109 - nodo 140	Nodi: 140
			[16204] reac per cdc 109 - nodo 141	Nodi: 141
			[16205] reac per cdc 109 - nodo 142	Nodi: 142
			[16206] reac per cdc 109 - nodo 143	Nodi: 143
			[16207] reac per cdc 109 - nodo 144	Nodi: 144
			[16208] reac per cdc 109 - nodo 145	Nodi: 145
			[16209] reac per cdc 109 - nodo 146	Nodi: 146
			[16210] reac per cdc 109 - nodo 147	Nodi: 147
			[16211] reac per cdc 109 - nodo 148	Nodi: 148
			[16212] reac per cdc 109 - nodo 149	Nodi: 149
			[16213] reac per cdc 109 - nodo 150	Nodi: 150
			[16214] reac per cdc 109 - nodo 151	Nodi: 151
			[16215] reac per cdc 109 - nodo 152	Nodi: 152
			[16216] reac per cdc 109 - nodo 153	Nodi: 153
			[16217] reac per cdc 109 - nodo 154	Nodi: 154
			[16218] reac per cdc 109 - nodo 155	Nodi: 155
			[16219] reac per cdc 109 - nodo 156	Nodi: 156
			[16220] reac per cdc 109 - nodo 157	Nodi: 157
			[16221] reac per cdc 109 - nodo 158	Nodi: 158
			[16222] reac per cdc 109 - nodo 159	Nodi: 159
106	Qk	R-LC per cdc 110 - (da 110)	Azioni applicate:	Ad elementi:
			[16223] reac per cdc 110 - nodo 1	Nodi: 1
			[16224] reac per cdc 110 - nodo 2	Nodi: 2
			[16225] reac per cdc 110 - nodo 3	Nodi: 3
			[16226] reac per cdc 110 - nodo 4	Nodi: 4
			[16227] reac per cdc 110 - nodo 5	Nodi: 5
			[16228] reac per cdc 110 - nodo 6	Nodi: 6
			[16229] reac per cdc 110 - nodo 7	Nodi: 7
			[16230] reac per cdc 110 - nodo 8	Nodi: 8
			[16231] reac per cdc 110 - nodo 9	Nodi: 9
			[16232] reac per cdc 110 - nodo 10	Nodi: 10
			[16233] reac per cdc 110 - nodo 11	Nodi: 11
			[16234] reac per cdc 110 - nodo 12	Nodi: 12
			[16235] reac per cdc 110 - nodo 13	Nodi: 13
			[16236] reac per cdc 110 - nodo 14	Nodi: 14
			[16237] reac per cdc 110 - nodo 15	Nodi: 15
			[16238] reac per cdc 110 - nodo 16	Nodi: 16
			[16239] reac per cdc 110 - nodo 17	Nodi: 17
			[16240] reac per cdc 110 - nodo 18	Nodi: 18
			[16241] reac per cdc 110 - nodo 19	Nodi: 19
			[16242] reac per cdc 110 - nodo 20	Nodi: 20
			[16243] reac per cdc 110 - nodo 21	Nodi: 21
			[16244] reac per cdc 110 - nodo 22	Nodi: 22
			[16245] reac per cdc 110 - nodo 23	Nodi: 23
			[16246] reac per cdc 110 - nodo 24	Nodi: 24
			[16247] reac per cdc 110 - nodo 25	Nodi: 25
			[16248] reac per cdc 110 - nodo 26	Nodi: 26
			[16249] reac per cdc 110 - nodo 27	Nodi: 27
			[16250] reac per cdc 110 - nodo 28	Nodi: 28
			[16251] reac per cdc 110 - nodo 29	Nodi: 29
			[16252] reac per cdc 110 - nodo 30	Nodi: 30
			[16253] reac per cdc 110 - nodo 31	Nodi: 31
			[16254] reac per cdc 110 - nodo 32	Nodi: 32
			[16255] reac per cdc 110 - nodo 33	Nodi: 33
			[16256] reac per cdc 110 - nodo 34	Nodi: 34

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16257] reac per cdc 110 - nodo 35	Nodi: 35
			[16258] reac per cdc 110 - nodo 36	Nodi: 36
			[16259] reac per cdc 110 - nodo 37	Nodi: 37
			[16260] reac per cdc 110 - nodo 38	Nodi: 38
			[16261] reac per cdc 110 - nodo 39	Nodi: 39
			[16262] reac per cdc 110 - nodo 40	Nodi: 40
			[16263] reac per cdc 110 - nodo 41	Nodi: 41
			[16264] reac per cdc 110 - nodo 42	Nodi: 42
			[16265] reac per cdc 110 - nodo 43	Nodi: 43
			[16266] reac per cdc 110 - nodo 44	Nodi: 44
			[16267] reac per cdc 110 - nodo 45	Nodi: 45
			[16268] reac per cdc 110 - nodo 46	Nodi: 46
			[16269] reac per cdc 110 - nodo 47	Nodi: 47
			[16270] reac per cdc 110 - nodo 48	Nodi: 48
			[16271] reac per cdc 110 - nodo 49	Nodi: 49
			[16272] reac per cdc 110 - nodo 50	Nodi: 50
			[16273] reac per cdc 110 - nodo 51	Nodi: 51
			[16274] reac per cdc 110 - nodo 52	Nodi: 52
			[16275] reac per cdc 110 - nodo 53	Nodi: 53
			[16276] reac per cdc 110 - nodo 54	Nodi: 54
			[16277] reac per cdc 110 - nodo 55	Nodi: 55
			[16278] reac per cdc 110 - nodo 56	Nodi: 56
			[16279] reac per cdc 110 - nodo 57	Nodi: 57
			[16280] reac per cdc 110 - nodo 58	Nodi: 58
			[16281] reac per cdc 110 - nodo 59	Nodi: 59
			[16282] reac per cdc 110 - nodo 60	Nodi: 60
			[16283] reac per cdc 110 - nodo 61	Nodi: 61
			[16284] reac per cdc 110 - nodo 62	Nodi: 62
			[16285] reac per cdc 110 - nodo 63	Nodi: 63
			[16286] reac per cdc 110 - nodo 64	Nodi: 64
			[16287] reac per cdc 110 - nodo 65	Nodi: 65
			[16288] reac per cdc 110 - nodo 66	Nodi: 66
			[16289] reac per cdc 110 - nodo 67	Nodi: 67
			[16290] reac per cdc 110 - nodo 68	Nodi: 68
			[16291] reac per cdc 110 - nodo 69	Nodi: 69
			[16292] reac per cdc 110 - nodo 70	Nodi: 70
			[16293] reac per cdc 110 - nodo 71	Nodi: 71
			[16294] reac per cdc 110 - nodo 72	Nodi: 72
			[16295] reac per cdc 110 - nodo 73	Nodi: 73
			[16296] reac per cdc 110 - nodo 74	Nodi: 74
			[16297] reac per cdc 110 - nodo 75	Nodi: 75
			[16298] reac per cdc 110 - nodo 76	Nodi: 76
			[16299] reac per cdc 110 - nodo 77	Nodi: 77
			[16300] reac per cdc 110 - nodo 78	Nodi: 78
			[16301] reac per cdc 110 - nodo 79	Nodi: 79
			[16302] reac per cdc 110 - nodo 80	Nodi: 80
			[16303] reac per cdc 110 - nodo 81	Nodi: 81
			[16304] reac per cdc 110 - nodo 82	Nodi: 82
			[16305] reac per cdc 110 - nodo 83	Nodi: 83
			[16306] reac per cdc 110 - nodo 84	Nodi: 84
			[16307] reac per cdc 110 - nodo 85	Nodi: 85
			[16308] reac per cdc 110 - nodo 86	Nodi: 86
			[16309] reac per cdc 110 - nodo 87	Nodi: 87
			[16310] reac per cdc 110 - nodo 88	Nodi: 88
			[16311] reac per cdc 110 - nodo 89	Nodi: 89
			[16312] reac per cdc 110 - nodo 90	Nodi: 90
			[16313] reac per cdc 110 - nodo 91	Nodi: 91
			[16314] reac per cdc 110 - nodo 92	Nodi: 92
			[16315] reac per cdc 110 - nodo 93	Nodi: 93
			[16316] reac per cdc 110 - nodo 94	Nodi: 94
			[16317] reac per cdc 110 - nodo 95	Nodi: 95
			[16318] reac per cdc 110 - nodo 96	Nodi: 96
			[16319] reac per cdc 110 - nodo 97	Nodi: 97
			[16320] reac per cdc 110 - nodo 98	Nodi: 98
			[16321] reac per cdc 110 - nodo 99	Nodi: 99
			[16322] reac per cdc 110 - nodo 100	Nodi: 100
			[16323] reac per cdc 110 - nodo 101	Nodi: 101
			[16324] reac per cdc 110 - nodo 102	Nodi: 102
			[16325] reac per cdc 110 - nodo 103	Nodi: 103
			[16326] reac per cdc 110 - nodo 104	Nodi: 104
			[16327] reac per cdc 110 - nodo 105	Nodi: 105
			[16328] reac per cdc 110 - nodo 106	Nodi: 106
			[16329] reac per cdc 110 - nodo 107	Nodi: 107

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16330] reac per cdc 110 - nodo 108	Nodi: 108
			[16331] reac per cdc 110 - nodo 109	Nodi: 109
			[16332] reac per cdc 110 - nodo 110	Nodi: 110
			[16333] reac per cdc 110 - nodo 111	Nodi: 111
			[16334] reac per cdc 110 - nodo 112	Nodi: 112
			[16335] reac per cdc 110 - nodo 113	Nodi: 113
			[16336] reac per cdc 110 - nodo 114	Nodi: 114
			[16337] reac per cdc 110 - nodo 115	Nodi: 115
			[16338] reac per cdc 110 - nodo 116	Nodi: 116
			[16339] reac per cdc 110 - nodo 117	Nodi: 117
			[16340] reac per cdc 110 - nodo 118	Nodi: 118
			[16341] reac per cdc 110 - nodo 119	Nodi: 119
			[16342] reac per cdc 110 - nodo 120	Nodi: 120
			[16343] reac per cdc 110 - nodo 121	Nodi: 121
			[16344] reac per cdc 110 - nodo 122	Nodi: 122
			[16345] reac per cdc 110 - nodo 123	Nodi: 123
			[16346] reac per cdc 110 - nodo 124	Nodi: 124
			[16347] reac per cdc 110 - nodo 125	Nodi: 125
			[16348] reac per cdc 110 - nodo 126	Nodi: 126
			[16349] reac per cdc 110 - nodo 127	Nodi: 127
			[16350] reac per cdc 110 - nodo 128	Nodi: 128
			[16351] reac per cdc 110 - nodo 129	Nodi: 129
			[16352] reac per cdc 110 - nodo 130	Nodi: 130
			[16353] reac per cdc 110 - nodo 131	Nodi: 131
			[16354] reac per cdc 110 - nodo 132	Nodi: 132
			[16355] reac per cdc 110 - nodo 133	Nodi: 133
			[16356] reac per cdc 110 - nodo 134	Nodi: 134
			[16357] reac per cdc 110 - nodo 135	Nodi: 135
			[16358] reac per cdc 110 - nodo 136	Nodi: 136
			[16359] reac per cdc 110 - nodo 137	Nodi: 137
			[16360] reac per cdc 110 - nodo 138	Nodi: 138
			[16361] reac per cdc 110 - nodo 139	Nodi: 139
			[16362] reac per cdc 110 - nodo 140	Nodi: 140
			[16363] reac per cdc 110 - nodo 141	Nodi: 141
			[16364] reac per cdc 110 - nodo 142	Nodi: 142
			[16365] reac per cdc 110 - nodo 143	Nodi: 143
			[16366] reac per cdc 110 - nodo 144	Nodi: 144
			[16367] reac per cdc 110 - nodo 145	Nodi: 145
			[16368] reac per cdc 110 - nodo 146	Nodi: 146
			[16369] reac per cdc 110 - nodo 147	Nodi: 147
			[16370] reac per cdc 110 - nodo 148	Nodi: 148
			[16371] reac per cdc 110 - nodo 149	Nodi: 149
			[16372] reac per cdc 110 - nodo 150	Nodi: 150
			[16373] reac per cdc 110 - nodo 151	Nodi: 151
			[16374] reac per cdc 110 - nodo 152	Nodi: 152
			[16375] reac per cdc 110 - nodo 153	Nodi: 153
			[16376] reac per cdc 110 - nodo 154	Nodi: 154
			[16377] reac per cdc 110 - nodo 155	Nodi: 155
			[16378] reac per cdc 110 - nodo 156	Nodi: 156
			[16379] reac per cdc 110 - nodo 157	Nodi: 157
			[16380] reac per cdc 110 - nodo 158	Nodi: 158
			[16381] reac per cdc 110 - nodo 159	Nodi: 159
107	Qk	R-LC per cdc 111 - (da 111)	Azioni applicate:	Ad elementi:
			[16382] reac per cdc 111 - nodo 1	Nodi: 1
			[16383] reac per cdc 111 - nodo 2	Nodi: 2
			[16384] reac per cdc 111 - nodo 3	Nodi: 3
			[16385] reac per cdc 111 - nodo 4	Nodi: 4
			[16386] reac per cdc 111 - nodo 5	Nodi: 5
			[16387] reac per cdc 111 - nodo 6	Nodi: 6
			[16388] reac per cdc 111 - nodo 7	Nodi: 7
			[16389] reac per cdc 111 - nodo 8	Nodi: 8
			[16390] reac per cdc 111 - nodo 9	Nodi: 9
			[16391] reac per cdc 111 - nodo 10	Nodi: 10
			[16392] reac per cdc 111 - nodo 11	Nodi: 11
			[16393] reac per cdc 111 - nodo 12	Nodi: 12
			[16394] reac per cdc 111 - nodo 13	Nodi: 13
			[16395] reac per cdc 111 - nodo 14	Nodi: 14
			[16396] reac per cdc 111 - nodo 15	Nodi: 15
			[16397] reac per cdc 111 - nodo 16	Nodi: 16
			[16398] reac per cdc 111 - nodo 17	Nodi: 17
			[16399] reac per cdc 111 - nodo 18	Nodi: 18
			[16400] reac per cdc 111 - nodo 19	Nodi: 19
			[16401] reac per cdc 111 - nodo 20	Nodi: 20

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16402] reac per cdc 111 - nodo 21	Nodi: 21
			[16403] reac per cdc 111 - nodo 22	Nodi: 22
			[16404] reac per cdc 111 - nodo 23	Nodi: 23
			[16405] reac per cdc 111 - nodo 24	Nodi: 24
			[16406] reac per cdc 111 - nodo 25	Nodi: 25
			[16407] reac per cdc 111 - nodo 26	Nodi: 26
			[16408] reac per cdc 111 - nodo 27	Nodi: 27
			[16409] reac per cdc 111 - nodo 28	Nodi: 28
			[16410] reac per cdc 111 - nodo 29	Nodi: 29
			[16411] reac per cdc 111 - nodo 30	Nodi: 30
			[16412] reac per cdc 111 - nodo 31	Nodi: 31
			[16413] reac per cdc 111 - nodo 32	Nodi: 32
			[16414] reac per cdc 111 - nodo 33	Nodi: 33
			[16415] reac per cdc 111 - nodo 34	Nodi: 34
			[16416] reac per cdc 111 - nodo 35	Nodi: 35
			[16417] reac per cdc 111 - nodo 36	Nodi: 36
			[16418] reac per cdc 111 - nodo 37	Nodi: 37
			[16419] reac per cdc 111 - nodo 38	Nodi: 38
			[16420] reac per cdc 111 - nodo 39	Nodi: 39
			[16421] reac per cdc 111 - nodo 40	Nodi: 40
			[16422] reac per cdc 111 - nodo 41	Nodi: 41
			[16423] reac per cdc 111 - nodo 42	Nodi: 42
			[16424] reac per cdc 111 - nodo 43	Nodi: 43
			[16425] reac per cdc 111 - nodo 44	Nodi: 44
			[16426] reac per cdc 111 - nodo 45	Nodi: 45
			[16427] reac per cdc 111 - nodo 46	Nodi: 46
			[16428] reac per cdc 111 - nodo 47	Nodi: 47
			[16429] reac per cdc 111 - nodo 48	Nodi: 48
			[16430] reac per cdc 111 - nodo 49	Nodi: 49
			[16431] reac per cdc 111 - nodo 50	Nodi: 50
			[16432] reac per cdc 111 - nodo 51	Nodi: 51
			[16433] reac per cdc 111 - nodo 52	Nodi: 52
			[16434] reac per cdc 111 - nodo 53	Nodi: 53
			[16435] reac per cdc 111 - nodo 54	Nodi: 54
			[16436] reac per cdc 111 - nodo 55	Nodi: 55
			[16437] reac per cdc 111 - nodo 56	Nodi: 56
			[16438] reac per cdc 111 - nodo 57	Nodi: 57
			[16439] reac per cdc 111 - nodo 58	Nodi: 58
			[16440] reac per cdc 111 - nodo 59	Nodi: 59
			[16441] reac per cdc 111 - nodo 60	Nodi: 60
			[16442] reac per cdc 111 - nodo 61	Nodi: 61
			[16443] reac per cdc 111 - nodo 62	Nodi: 62
			[16444] reac per cdc 111 - nodo 63	Nodi: 63
			[16445] reac per cdc 111 - nodo 64	Nodi: 64
			[16446] reac per cdc 111 - nodo 65	Nodi: 65
			[16447] reac per cdc 111 - nodo 66	Nodi: 66
			[16448] reac per cdc 111 - nodo 67	Nodi: 67
			[16449] reac per cdc 111 - nodo 68	Nodi: 68
			[16450] reac per cdc 111 - nodo 69	Nodi: 69
			[16451] reac per cdc 111 - nodo 70	Nodi: 70
			[16452] reac per cdc 111 - nodo 71	Nodi: 71
			[16453] reac per cdc 111 - nodo 72	Nodi: 72
			[16454] reac per cdc 111 - nodo 73	Nodi: 73
			[16455] reac per cdc 111 - nodo 74	Nodi: 74
			[16456] reac per cdc 111 - nodo 75	Nodi: 75
			[16457] reac per cdc 111 - nodo 76	Nodi: 76
			[16458] reac per cdc 111 - nodo 77	Nodi: 77
			[16459] reac per cdc 111 - nodo 78	Nodi: 78
			[16460] reac per cdc 111 - nodo 79	Nodi: 79
			[16461] reac per cdc 111 - nodo 80	Nodi: 80
			[16462] reac per cdc 111 - nodo 81	Nodi: 81
			[16463] reac per cdc 111 - nodo 82	Nodi: 82
			[16464] reac per cdc 111 - nodo 83	Nodi: 83
			[16465] reac per cdc 111 - nodo 84	Nodi: 84
			[16466] reac per cdc 111 - nodo 85	Nodi: 85
			[16467] reac per cdc 111 - nodo 86	Nodi: 86
			[16468] reac per cdc 111 - nodo 87	Nodi: 87
			[16469] reac per cdc 111 - nodo 88	Nodi: 88
			[16470] reac per cdc 111 - nodo 89	Nodi: 89
			[16471] reac per cdc 111 - nodo 90	Nodi: 90
			[16472] reac per cdc 111 - nodo 91	Nodi: 91
			[16473] reac per cdc 111 - nodo 92	Nodi: 92
			[16474] reac per cdc 111 - nodo 93	Nodi: 93

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16475] reac per cdc 111 - nodo 94	Nodi: 94
			[16476] reac per cdc 111 - nodo 95	Nodi: 95
			[16477] reac per cdc 111 - nodo 96	Nodi: 96
			[16478] reac per cdc 111 - nodo 97	Nodi: 97
			[16479] reac per cdc 111 - nodo 98	Nodi: 98
			[16480] reac per cdc 111 - nodo 99	Nodi: 99
			[16481] reac per cdc 111 - nodo 100	Nodi: 100
			[16482] reac per cdc 111 - nodo 101	Nodi: 101
			[16483] reac per cdc 111 - nodo 102	Nodi: 102
			[16484] reac per cdc 111 - nodo 103	Nodi: 103
			[16485] reac per cdc 111 - nodo 104	Nodi: 104
			[16486] reac per cdc 111 - nodo 105	Nodi: 105
			[16487] reac per cdc 111 - nodo 106	Nodi: 106
			[16488] reac per cdc 111 - nodo 107	Nodi: 107
			[16489] reac per cdc 111 - nodo 108	Nodi: 108
			[16490] reac per cdc 111 - nodo 109	Nodi: 109
			[16491] reac per cdc 111 - nodo 110	Nodi: 110
			[16492] reac per cdc 111 - nodo 111	Nodi: 111
			[16493] reac per cdc 111 - nodo 112	Nodi: 112
			[16494] reac per cdc 111 - nodo 113	Nodi: 113
			[16495] reac per cdc 111 - nodo 114	Nodi: 114
			[16496] reac per cdc 111 - nodo 115	Nodi: 115
			[16497] reac per cdc 111 - nodo 116	Nodi: 116
			[16498] reac per cdc 111 - nodo 117	Nodi: 117
			[16499] reac per cdc 111 - nodo 118	Nodi: 118
			[16500] reac per cdc 111 - nodo 119	Nodi: 119
			[16501] reac per cdc 111 - nodo 120	Nodi: 120
			[16502] reac per cdc 111 - nodo 121	Nodi: 121
			[16503] reac per cdc 111 - nodo 122	Nodi: 122
			[16504] reac per cdc 111 - nodo 123	Nodi: 123
			[16505] reac per cdc 111 - nodo 124	Nodi: 124
			[16506] reac per cdc 111 - nodo 125	Nodi: 125
			[16507] reac per cdc 111 - nodo 126	Nodi: 126
			[16508] reac per cdc 111 - nodo 127	Nodi: 127
			[16509] reac per cdc 111 - nodo 128	Nodi: 128
			[16510] reac per cdc 111 - nodo 129	Nodi: 129
			[16511] reac per cdc 111 - nodo 130	Nodi: 130
			[16512] reac per cdc 111 - nodo 131	Nodi: 131
			[16513] reac per cdc 111 - nodo 132	Nodi: 132
			[16514] reac per cdc 111 - nodo 133	Nodi: 133
			[16515] reac per cdc 111 - nodo 134	Nodi: 134
			[16516] reac per cdc 111 - nodo 135	Nodi: 135
			[16517] reac per cdc 111 - nodo 136	Nodi: 136
			[16518] reac per cdc 111 - nodo 137	Nodi: 137
			[16519] reac per cdc 111 - nodo 138	Nodi: 138
			[16520] reac per cdc 111 - nodo 139	Nodi: 139
			[16521] reac per cdc 111 - nodo 140	Nodi: 140
			[16522] reac per cdc 111 - nodo 141	Nodi: 141
			[16523] reac per cdc 111 - nodo 142	Nodi: 142
			[16524] reac per cdc 111 - nodo 143	Nodi: 143
			[16525] reac per cdc 111 - nodo 144	Nodi: 144
			[16526] reac per cdc 111 - nodo 145	Nodi: 145
			[16527] reac per cdc 111 - nodo 146	Nodi: 146
			[16528] reac per cdc 111 - nodo 147	Nodi: 147
			[16529] reac per cdc 111 - nodo 148	Nodi: 148
			[16530] reac per cdc 111 - nodo 149	Nodi: 149
			[16531] reac per cdc 111 - nodo 150	Nodi: 150
			[16532] reac per cdc 111 - nodo 151	Nodi: 151
			[16533] reac per cdc 111 - nodo 152	Nodi: 152
			[16534] reac per cdc 111 - nodo 153	Nodi: 153
			[16535] reac per cdc 111 - nodo 154	Nodi: 154
			[16536] reac per cdc 111 - nodo 155	Nodi: 155
			[16537] reac per cdc 111 - nodo 156	Nodi: 156
			[16538] reac per cdc 111 - nodo 157	Nodi: 157
			[16539] reac per cdc 111 - nodo 158	Nodi: 158
			[16540] reac per cdc 111 - nodo 159	Nodi: 159
108	Qk	R-LC per cdc 112 - (da 112)	Azioni applicate:	Ad elementi:
			[16541] reac per cdc 112 - nodo 1	Nodi: 1
			[16542] reac per cdc 112 - nodo 2	Nodi: 2
			[16543] reac per cdc 112 - nodo 3	Nodi: 3
			[16544] reac per cdc 112 - nodo 4	Nodi: 4
			[16545] reac per cdc 112 - nodo 5	Nodi: 5
			[16546] reac per cdc 112 - nodo 6	Nodi: 6

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16547] reac per cdc 112 - nodo 7	Nodi: 7
			[16548] reac per cdc 112 - nodo 8	Nodi: 8
			[16549] reac per cdc 112 - nodo 9	Nodi: 9
			[16550] reac per cdc 112 - nodo 10	Nodi: 10
			[16551] reac per cdc 112 - nodo 11	Nodi: 11
			[16552] reac per cdc 112 - nodo 12	Nodi: 12
			[16553] reac per cdc 112 - nodo 13	Nodi: 13
			[16554] reac per cdc 112 - nodo 14	Nodi: 14
			[16555] reac per cdc 112 - nodo 15	Nodi: 15
			[16556] reac per cdc 112 - nodo 16	Nodi: 16
			[16557] reac per cdc 112 - nodo 17	Nodi: 17
			[16558] reac per cdc 112 - nodo 18	Nodi: 18
			[16559] reac per cdc 112 - nodo 19	Nodi: 19
			[16560] reac per cdc 112 - nodo 20	Nodi: 20
			[16561] reac per cdc 112 - nodo 21	Nodi: 21
			[16562] reac per cdc 112 - nodo 22	Nodi: 22
			[16563] reac per cdc 112 - nodo 23	Nodi: 23
			[16564] reac per cdc 112 - nodo 24	Nodi: 24
			[16565] reac per cdc 112 - nodo 25	Nodi: 25
			[16566] reac per cdc 112 - nodo 26	Nodi: 26
			[16567] reac per cdc 112 - nodo 27	Nodi: 27
			[16568] reac per cdc 112 - nodo 28	Nodi: 28
			[16569] reac per cdc 112 - nodo 29	Nodi: 29
			[16570] reac per cdc 112 - nodo 30	Nodi: 30
			[16571] reac per cdc 112 - nodo 31	Nodi: 31
			[16572] reac per cdc 112 - nodo 32	Nodi: 32
			[16573] reac per cdc 112 - nodo 33	Nodi: 33
			[16574] reac per cdc 112 - nodo 34	Nodi: 34
			[16575] reac per cdc 112 - nodo 35	Nodi: 35
			[16576] reac per cdc 112 - nodo 36	Nodi: 36
			[16577] reac per cdc 112 - nodo 37	Nodi: 37
			[16578] reac per cdc 112 - nodo 38	Nodi: 38
			[16579] reac per cdc 112 - nodo 39	Nodi: 39
			[16580] reac per cdc 112 - nodo 40	Nodi: 40
			[16581] reac per cdc 112 - nodo 41	Nodi: 41
			[16582] reac per cdc 112 - nodo 42	Nodi: 42
			[16583] reac per cdc 112 - nodo 43	Nodi: 43
			[16584] reac per cdc 112 - nodo 44	Nodi: 44
			[16585] reac per cdc 112 - nodo 45	Nodi: 45
			[16586] reac per cdc 112 - nodo 46	Nodi: 46
			[16587] reac per cdc 112 - nodo 47	Nodi: 47
			[16588] reac per cdc 112 - nodo 48	Nodi: 48
			[16589] reac per cdc 112 - nodo 49	Nodi: 49
			[16590] reac per cdc 112 - nodo 50	Nodi: 50
			[16591] reac per cdc 112 - nodo 51	Nodi: 51
			[16592] reac per cdc 112 - nodo 52	Nodi: 52
			[16593] reac per cdc 112 - nodo 53	Nodi: 53
			[16594] reac per cdc 112 - nodo 54	Nodi: 54
			[16595] reac per cdc 112 - nodo 55	Nodi: 55
			[16596] reac per cdc 112 - nodo 56	Nodi: 56
			[16597] reac per cdc 112 - nodo 57	Nodi: 57
			[16598] reac per cdc 112 - nodo 58	Nodi: 58
			[16599] reac per cdc 112 - nodo 59	Nodi: 59
			[16600] reac per cdc 112 - nodo 60	Nodi: 60
			[16601] reac per cdc 112 - nodo 61	Nodi: 61
			[16602] reac per cdc 112 - nodo 62	Nodi: 62
			[16603] reac per cdc 112 - nodo 63	Nodi: 63
			[16604] reac per cdc 112 - nodo 64	Nodi: 64
			[16605] reac per cdc 112 - nodo 65	Nodi: 65
			[16606] reac per cdc 112 - nodo 66	Nodi: 66
			[16607] reac per cdc 112 - nodo 67	Nodi: 67
			[16608] reac per cdc 112 - nodo 68	Nodi: 68
			[16609] reac per cdc 112 - nodo 69	Nodi: 69
			[16610] reac per cdc 112 - nodo 70	Nodi: 70
			[16611] reac per cdc 112 - nodo 71	Nodi: 71
			[16612] reac per cdc 112 - nodo 72	Nodi: 72
			[16613] reac per cdc 112 - nodo 73	Nodi: 73
			[16614] reac per cdc 112 - nodo 74	Nodi: 74
			[16615] reac per cdc 112 - nodo 75	Nodi: 75
			[16616] reac per cdc 112 - nodo 76	Nodi: 76
			[16617] reac per cdc 112 - nodo 77	Nodi: 77
			[16618] reac per cdc 112 - nodo 78	Nodi: 78
			[16619] reac per cdc 112 - nodo 79	Nodi: 79

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16620] reac per cdc 112 - nodo 80	Nodi: 80
			[16621] reac per cdc 112 - nodo 81	Nodi: 81
			[16622] reac per cdc 112 - nodo 82	Nodi: 82
			[16623] reac per cdc 112 - nodo 83	Nodi: 83
			[16624] reac per cdc 112 - nodo 84	Nodi: 84
			[16625] reac per cdc 112 - nodo 85	Nodi: 85
			[16626] reac per cdc 112 - nodo 86	Nodi: 86
			[16627] reac per cdc 112 - nodo 87	Nodi: 87
			[16628] reac per cdc 112 - nodo 88	Nodi: 88
			[16629] reac per cdc 112 - nodo 89	Nodi: 89
			[16630] reac per cdc 112 - nodo 90	Nodi: 90
			[16631] reac per cdc 112 - nodo 91	Nodi: 91
			[16632] reac per cdc 112 - nodo 92	Nodi: 92
			[16633] reac per cdc 112 - nodo 93	Nodi: 93
			[16634] reac per cdc 112 - nodo 94	Nodi: 94
			[16635] reac per cdc 112 - nodo 95	Nodi: 95
			[16636] reac per cdc 112 - nodo 96	Nodi: 96
			[16637] reac per cdc 112 - nodo 97	Nodi: 97
			[16638] reac per cdc 112 - nodo 98	Nodi: 98
			[16639] reac per cdc 112 - nodo 99	Nodi: 99
			[16640] reac per cdc 112 - nodo 100	Nodi: 100
			[16641] reac per cdc 112 - nodo 101	Nodi: 101
			[16642] reac per cdc 112 - nodo 102	Nodi: 102
			[16643] reac per cdc 112 - nodo 103	Nodi: 103
			[16644] reac per cdc 112 - nodo 104	Nodi: 104
			[16645] reac per cdc 112 - nodo 105	Nodi: 105
			[16646] reac per cdc 112 - nodo 106	Nodi: 106
			[16647] reac per cdc 112 - nodo 107	Nodi: 107
			[16648] reac per cdc 112 - nodo 108	Nodi: 108
			[16649] reac per cdc 112 - nodo 109	Nodi: 109
			[16650] reac per cdc 112 - nodo 110	Nodi: 110
			[16651] reac per cdc 112 - nodo 111	Nodi: 111
			[16652] reac per cdc 112 - nodo 112	Nodi: 112
			[16653] reac per cdc 112 - nodo 113	Nodi: 113
			[16654] reac per cdc 112 - nodo 114	Nodi: 114
			[16655] reac per cdc 112 - nodo 115	Nodi: 115
			[16656] reac per cdc 112 - nodo 116	Nodi: 116
			[16657] reac per cdc 112 - nodo 117	Nodi: 117
			[16658] reac per cdc 112 - nodo 118	Nodi: 118
			[16659] reac per cdc 112 - nodo 119	Nodi: 119
			[16660] reac per cdc 112 - nodo 120	Nodi: 120
			[16661] reac per cdc 112 - nodo 121	Nodi: 121
			[16662] reac per cdc 112 - nodo 122	Nodi: 122
			[16663] reac per cdc 112 - nodo 123	Nodi: 123
			[16664] reac per cdc 112 - nodo 124	Nodi: 124
			[16665] reac per cdc 112 - nodo 125	Nodi: 125
			[16666] reac per cdc 112 - nodo 126	Nodi: 126
			[16667] reac per cdc 112 - nodo 127	Nodi: 127
			[16668] reac per cdc 112 - nodo 128	Nodi: 128
			[16669] reac per cdc 112 - nodo 129	Nodi: 129
			[16670] reac per cdc 112 - nodo 130	Nodi: 130
			[16671] reac per cdc 112 - nodo 131	Nodi: 131
			[16672] reac per cdc 112 - nodo 132	Nodi: 132
			[16673] reac per cdc 112 - nodo 133	Nodi: 133
			[16674] reac per cdc 112 - nodo 134	Nodi: 134
			[16675] reac per cdc 112 - nodo 135	Nodi: 135
			[16676] reac per cdc 112 - nodo 136	Nodi: 136
			[16677] reac per cdc 112 - nodo 137	Nodi: 137
			[16678] reac per cdc 112 - nodo 138	Nodi: 138
			[16679] reac per cdc 112 - nodo 139	Nodi: 139
			[16680] reac per cdc 112 - nodo 140	Nodi: 140
			[16681] reac per cdc 112 - nodo 141	Nodi: 141
			[16682] reac per cdc 112 - nodo 142	Nodi: 142
			[16683] reac per cdc 112 - nodo 143	Nodi: 143
			[16684] reac per cdc 112 - nodo 144	Nodi: 144
			[16685] reac per cdc 112 - nodo 145	Nodi: 145
			[16686] reac per cdc 112 - nodo 146	Nodi: 146
			[16687] reac per cdc 112 - nodo 147	Nodi: 147
			[16688] reac per cdc 112 - nodo 148	Nodi: 148
			[16689] reac per cdc 112 - nodo 149	Nodi: 149
			[16690] reac per cdc 112 - nodo 150	Nodi: 150
			[16691] reac per cdc 112 - nodo 151	Nodi: 151
			[16692] reac per cdc 112 - nodo 152	Nodi: 152

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16693] reac per cdc 112 - nodo 153	Nodi: 153
			[16694] reac per cdc 112 - nodo 154	Nodi: 154
			[16695] reac per cdc 112 - nodo 155	Nodi: 155
			[16696] reac per cdc 112 - nodo 156	Nodi: 156
			[16697] reac per cdc 112 - nodo 157	Nodi: 157
			[16698] reac per cdc 112 - nodo 158	Nodi: 158
			[16699] reac per cdc 112 - nodo 159	Nodi: 159
109	Qk	R-LC per cdc 113 - (da 113)	Azioni applicate:	Ad elementi:
			[16700] reac per cdc 113 - nodo 1	Nodi: 1
			[16701] reac per cdc 113 - nodo 2	Nodi: 2
			[16702] reac per cdc 113 - nodo 3	Nodi: 3
			[16703] reac per cdc 113 - nodo 4	Nodi: 4
			[16704] reac per cdc 113 - nodo 5	Nodi: 5
			[16705] reac per cdc 113 - nodo 6	Nodi: 6
			[16706] reac per cdc 113 - nodo 7	Nodi: 7
			[16707] reac per cdc 113 - nodo 8	Nodi: 8
			[16708] reac per cdc 113 - nodo 9	Nodi: 9
			[16709] reac per cdc 113 - nodo 10	Nodi: 10
			[16710] reac per cdc 113 - nodo 11	Nodi: 11
			[16711] reac per cdc 113 - nodo 12	Nodi: 12
			[16712] reac per cdc 113 - nodo 13	Nodi: 13
			[16713] reac per cdc 113 - nodo 14	Nodi: 14
			[16714] reac per cdc 113 - nodo 15	Nodi: 15
			[16715] reac per cdc 113 - nodo 16	Nodi: 16
			[16716] reac per cdc 113 - nodo 17	Nodi: 17
			[16717] reac per cdc 113 - nodo 18	Nodi: 18
			[16718] reac per cdc 113 - nodo 19	Nodi: 19
			[16719] reac per cdc 113 - nodo 20	Nodi: 20
			[16720] reac per cdc 113 - nodo 21	Nodi: 21
			[16721] reac per cdc 113 - nodo 22	Nodi: 22
			[16722] reac per cdc 113 - nodo 23	Nodi: 23
			[16723] reac per cdc 113 - nodo 24	Nodi: 24
			[16724] reac per cdc 113 - nodo 25	Nodi: 25
			[16725] reac per cdc 113 - nodo 26	Nodi: 26
			[16726] reac per cdc 113 - nodo 27	Nodi: 27
			[16727] reac per cdc 113 - nodo 28	Nodi: 28
			[16728] reac per cdc 113 - nodo 29	Nodi: 29
			[16729] reac per cdc 113 - nodo 30	Nodi: 30
			[16730] reac per cdc 113 - nodo 31	Nodi: 31
			[16731] reac per cdc 113 - nodo 32	Nodi: 32
			[16732] reac per cdc 113 - nodo 33	Nodi: 33
			[16733] reac per cdc 113 - nodo 34	Nodi: 34
			[16734] reac per cdc 113 - nodo 35	Nodi: 35
			[16735] reac per cdc 113 - nodo 36	Nodi: 36
			[16736] reac per cdc 113 - nodo 37	Nodi: 37
			[16737] reac per cdc 113 - nodo 38	Nodi: 38
			[16738] reac per cdc 113 - nodo 39	Nodi: 39
			[16739] reac per cdc 113 - nodo 40	Nodi: 40
			[16740] reac per cdc 113 - nodo 41	Nodi: 41
			[16741] reac per cdc 113 - nodo 42	Nodi: 42
			[16742] reac per cdc 113 - nodo 43	Nodi: 43
			[16743] reac per cdc 113 - nodo 44	Nodi: 44
			[16744] reac per cdc 113 - nodo 45	Nodi: 45
			[16745] reac per cdc 113 - nodo 46	Nodi: 46
			[16746] reac per cdc 113 - nodo 47	Nodi: 47
			[16747] reac per cdc 113 - nodo 48	Nodi: 48
			[16748] reac per cdc 113 - nodo 49	Nodi: 49
			[16749] reac per cdc 113 - nodo 50	Nodi: 50
			[16750] reac per cdc 113 - nodo 51	Nodi: 51
			[16751] reac per cdc 113 - nodo 52	Nodi: 52
			[16752] reac per cdc 113 - nodo 53	Nodi: 53
			[16753] reac per cdc 113 - nodo 54	Nodi: 54
			[16754] reac per cdc 113 - nodo 55	Nodi: 55
			[16755] reac per cdc 113 - nodo 56	Nodi: 56
			[16756] reac per cdc 113 - nodo 57	Nodi: 57
			[16757] reac per cdc 113 - nodo 58	Nodi: 58
			[16758] reac per cdc 113 - nodo 59	Nodi: 59
			[16759] reac per cdc 113 - nodo 60	Nodi: 60
			[16760] reac per cdc 113 - nodo 61	Nodi: 61
			[16761] reac per cdc 113 - nodo 62	Nodi: 62
			[16762] reac per cdc 113 - nodo 63	Nodi: 63
			[16763] reac per cdc 113 - nodo 64	Nodi: 64
			[16764] reac per cdc 113 - nodo 65	Nodi: 65

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16765] reac per cdc 113 - nodo 66	Nodi: 66
			[16766] reac per cdc 113 - nodo 67	Nodi: 67
			[16767] reac per cdc 113 - nodo 68	Nodi: 68
			[16768] reac per cdc 113 - nodo 69	Nodi: 69
			[16769] reac per cdc 113 - nodo 70	Nodi: 70
			[16770] reac per cdc 113 - nodo 71	Nodi: 71
			[16771] reac per cdc 113 - nodo 72	Nodi: 72
			[16772] reac per cdc 113 - nodo 73	Nodi: 73
			[16773] reac per cdc 113 - nodo 74	Nodi: 74
			[16774] reac per cdc 113 - nodo 75	Nodi: 75
			[16775] reac per cdc 113 - nodo 76	Nodi: 76
			[16776] reac per cdc 113 - nodo 77	Nodi: 77
			[16777] reac per cdc 113 - nodo 78	Nodi: 78
			[16778] reac per cdc 113 - nodo 79	Nodi: 79
			[16779] reac per cdc 113 - nodo 80	Nodi: 80
			[16780] reac per cdc 113 - nodo 81	Nodi: 81
			[16781] reac per cdc 113 - nodo 82	Nodi: 82
			[16782] reac per cdc 113 - nodo 83	Nodi: 83
			[16783] reac per cdc 113 - nodo 84	Nodi: 84
			[16784] reac per cdc 113 - nodo 85	Nodi: 85
			[16785] reac per cdc 113 - nodo 86	Nodi: 86
			[16786] reac per cdc 113 - nodo 87	Nodi: 87
			[16787] reac per cdc 113 - nodo 88	Nodi: 88
			[16788] reac per cdc 113 - nodo 89	Nodi: 89
			[16789] reac per cdc 113 - nodo 90	Nodi: 90
			[16790] reac per cdc 113 - nodo 91	Nodi: 91
			[16791] reac per cdc 113 - nodo 92	Nodi: 92
			[16792] reac per cdc 113 - nodo 93	Nodi: 93
			[16793] reac per cdc 113 - nodo 94	Nodi: 94
			[16794] reac per cdc 113 - nodo 95	Nodi: 95
			[16795] reac per cdc 113 - nodo 96	Nodi: 96
			[16796] reac per cdc 113 - nodo 97	Nodi: 97
			[16797] reac per cdc 113 - nodo 98	Nodi: 98
			[16798] reac per cdc 113 - nodo 99	Nodi: 99
			[16799] reac per cdc 113 - nodo 100	Nodi: 100
			[16800] reac per cdc 113 - nodo 101	Nodi: 101
			[16801] reac per cdc 113 - nodo 102	Nodi: 102
			[16802] reac per cdc 113 - nodo 103	Nodi: 103
			[16803] reac per cdc 113 - nodo 104	Nodi: 104
			[16804] reac per cdc 113 - nodo 105	Nodi: 105
			[16805] reac per cdc 113 - nodo 106	Nodi: 106
			[16806] reac per cdc 113 - nodo 107	Nodi: 107
			[16807] reac per cdc 113 - nodo 108	Nodi: 108
			[16808] reac per cdc 113 - nodo 109	Nodi: 109
			[16809] reac per cdc 113 - nodo 110	Nodi: 110
			[16810] reac per cdc 113 - nodo 111	Nodi: 111
			[16811] reac per cdc 113 - nodo 112	Nodi: 112
			[16812] reac per cdc 113 - nodo 113	Nodi: 113
			[16813] reac per cdc 113 - nodo 114	Nodi: 114
			[16814] reac per cdc 113 - nodo 115	Nodi: 115
			[16815] reac per cdc 113 - nodo 116	Nodi: 116
			[16816] reac per cdc 113 - nodo 117	Nodi: 117
			[16817] reac per cdc 113 - nodo 118	Nodi: 118
			[16818] reac per cdc 113 - nodo 119	Nodi: 119
			[16819] reac per cdc 113 - nodo 120	Nodi: 120
			[16820] reac per cdc 113 - nodo 121	Nodi: 121
			[16821] reac per cdc 113 - nodo 122	Nodi: 122
			[16822] reac per cdc 113 - nodo 123	Nodi: 123
			[16823] reac per cdc 113 - nodo 124	Nodi: 124
			[16824] reac per cdc 113 - nodo 125	Nodi: 125
			[16825] reac per cdc 113 - nodo 126	Nodi: 126
			[16826] reac per cdc 113 - nodo 127	Nodi: 127
			[16827] reac per cdc 113 - nodo 128	Nodi: 128
			[16828] reac per cdc 113 - nodo 129	Nodi: 129
			[16829] reac per cdc 113 - nodo 130	Nodi: 130
			[16830] reac per cdc 113 - nodo 131	Nodi: 131
			[16831] reac per cdc 113 - nodo 132	Nodi: 132
			[16832] reac per cdc 113 - nodo 133	Nodi: 133
			[16833] reac per cdc 113 - nodo 134	Nodi: 134
			[16834] reac per cdc 113 - nodo 135	Nodi: 135
			[16835] reac per cdc 113 - nodo 136	Nodi: 136
			[16836] reac per cdc 113 - nodo 137	Nodi: 137
			[16837] reac per cdc 113 - nodo 138	Nodi: 138

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16838] reac per cdc 113 - nodo 139	Nodi: 139
			[16839] reac per cdc 113 - nodo 140	Nodi: 140
			[16840] reac per cdc 113 - nodo 141	Nodi: 141
			[16841] reac per cdc 113 - nodo 142	Nodi: 142
			[16842] reac per cdc 113 - nodo 143	Nodi: 143
			[16843] reac per cdc 113 - nodo 144	Nodi: 144
			[16844] reac per cdc 113 - nodo 145	Nodi: 145
			[16845] reac per cdc 113 - nodo 146	Nodi: 146
			[16846] reac per cdc 113 - nodo 147	Nodi: 147
			[16847] reac per cdc 113 - nodo 148	Nodi: 148
			[16848] reac per cdc 113 - nodo 149	Nodi: 149
			[16849] reac per cdc 113 - nodo 150	Nodi: 150
			[16850] reac per cdc 113 - nodo 151	Nodi: 151
			[16851] reac per cdc 113 - nodo 152	Nodi: 152
			[16852] reac per cdc 113 - nodo 153	Nodi: 153
			[16853] reac per cdc 113 - nodo 154	Nodi: 154
			[16854] reac per cdc 113 - nodo 155	Nodi: 155
			[16855] reac per cdc 113 - nodo 156	Nodi: 156
			[16856] reac per cdc 113 - nodo 157	Nodi: 157
			[16857] reac per cdc 113 - nodo 158	Nodi: 158
			[16858] reac per cdc 113 - nodo 159	Nodi: 159
110	Qk	R-LC per cdc 114 - (da 114)	Azioni applicate:	Ad elementi:
			[16859] reac per cdc 114 - nodo 1	Nodi: 1
			[16860] reac per cdc 114 - nodo 2	Nodi: 2
			[16861] reac per cdc 114 - nodo 3	Nodi: 3
			[16862] reac per cdc 114 - nodo 4	Nodi: 4
			[16863] reac per cdc 114 - nodo 5	Nodi: 5
			[16864] reac per cdc 114 - nodo 6	Nodi: 6
			[16865] reac per cdc 114 - nodo 7	Nodi: 7
			[16866] reac per cdc 114 - nodo 8	Nodi: 8
			[16867] reac per cdc 114 - nodo 9	Nodi: 9
			[16868] reac per cdc 114 - nodo 10	Nodi: 10
			[16869] reac per cdc 114 - nodo 11	Nodi: 11
			[16870] reac per cdc 114 - nodo 12	Nodi: 12
			[16871] reac per cdc 114 - nodo 13	Nodi: 13
			[16872] reac per cdc 114 - nodo 14	Nodi: 14
			[16873] reac per cdc 114 - nodo 15	Nodi: 15
			[16874] reac per cdc 114 - nodo 16	Nodi: 16
			[16875] reac per cdc 114 - nodo 17	Nodi: 17
			[16876] reac per cdc 114 - nodo 18	Nodi: 18
			[16877] reac per cdc 114 - nodo 19	Nodi: 19
			[16878] reac per cdc 114 - nodo 20	Nodi: 20
			[16879] reac per cdc 114 - nodo 21	Nodi: 21
			[16880] reac per cdc 114 - nodo 22	Nodi: 22
			[16881] reac per cdc 114 - nodo 23	Nodi: 23
			[16882] reac per cdc 114 - nodo 24	Nodi: 24
			[16883] reac per cdc 114 - nodo 25	Nodi: 25
			[16884] reac per cdc 114 - nodo 26	Nodi: 26
			[16885] reac per cdc 114 - nodo 27	Nodi: 27
			[16886] reac per cdc 114 - nodo 28	Nodi: 28
			[16887] reac per cdc 114 - nodo 29	Nodi: 29
			[16888] reac per cdc 114 - nodo 30	Nodi: 30
			[16889] reac per cdc 114 - nodo 31	Nodi: 31
			[16890] reac per cdc 114 - nodo 32	Nodi: 32
			[16891] reac per cdc 114 - nodo 33	Nodi: 33
			[16892] reac per cdc 114 - nodo 34	Nodi: 34
			[16893] reac per cdc 114 - nodo 35	Nodi: 35
			[16894] reac per cdc 114 - nodo 36	Nodi: 36
			[16895] reac per cdc 114 - nodo 37	Nodi: 37
			[16896] reac per cdc 114 - nodo 38	Nodi: 38
			[16897] reac per cdc 114 - nodo 39	Nodi: 39
			[16898] reac per cdc 114 - nodo 40	Nodi: 40
			[16899] reac per cdc 114 - nodo 41	Nodi: 41
			[16900] reac per cdc 114 - nodo 42	Nodi: 42
			[16901] reac per cdc 114 - nodo 43	Nodi: 43
			[16902] reac per cdc 114 - nodo 44	Nodi: 44
			[16903] reac per cdc 114 - nodo 45	Nodi: 45
			[16904] reac per cdc 114 - nodo 46	Nodi: 46
			[16905] reac per cdc 114 - nodo 47	Nodi: 47
			[16906] reac per cdc 114 - nodo 48	Nodi: 48
			[16907] reac per cdc 114 - nodo 49	Nodi: 49
			[16908] reac per cdc 114 - nodo 50	Nodi: 50
			[16909] reac per cdc 114 - nodo 51	Nodi: 51

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16910] reac per cdc 114 - nodo 52	Nodi: 52
			[16911] reac per cdc 114 - nodo 53	Nodi: 53
			[16912] reac per cdc 114 - nodo 54	Nodi: 54
			[16913] reac per cdc 114 - nodo 55	Nodi: 55
			[16914] reac per cdc 114 - nodo 56	Nodi: 56
			[16915] reac per cdc 114 - nodo 57	Nodi: 57
			[16916] reac per cdc 114 - nodo 58	Nodi: 58
			[16917] reac per cdc 114 - nodo 59	Nodi: 59
			[16918] reac per cdc 114 - nodo 60	Nodi: 60
			[16919] reac per cdc 114 - nodo 61	Nodi: 61
			[16920] reac per cdc 114 - nodo 62	Nodi: 62
			[16921] reac per cdc 114 - nodo 63	Nodi: 63
			[16922] reac per cdc 114 - nodo 64	Nodi: 64
			[16923] reac per cdc 114 - nodo 65	Nodi: 65
			[16924] reac per cdc 114 - nodo 66	Nodi: 66
			[16925] reac per cdc 114 - nodo 67	Nodi: 67
			[16926] reac per cdc 114 - nodo 68	Nodi: 68
			[16927] reac per cdc 114 - nodo 69	Nodi: 69
			[16928] reac per cdc 114 - nodo 70	Nodi: 70
			[16929] reac per cdc 114 - nodo 71	Nodi: 71
			[16930] reac per cdc 114 - nodo 72	Nodi: 72
			[16931] reac per cdc 114 - nodo 73	Nodi: 73
			[16932] reac per cdc 114 - nodo 74	Nodi: 74
			[16933] reac per cdc 114 - nodo 75	Nodi: 75
			[16934] reac per cdc 114 - nodo 76	Nodi: 76
			[16935] reac per cdc 114 - nodo 77	Nodi: 77
			[16936] reac per cdc 114 - nodo 78	Nodi: 78
			[16937] reac per cdc 114 - nodo 79	Nodi: 79
			[16938] reac per cdc 114 - nodo 80	Nodi: 80
			[16939] reac per cdc 114 - nodo 81	Nodi: 81
			[16940] reac per cdc 114 - nodo 82	Nodi: 82
			[16941] reac per cdc 114 - nodo 83	Nodi: 83
			[16942] reac per cdc 114 - nodo 84	Nodi: 84
			[16943] reac per cdc 114 - nodo 85	Nodi: 85
			[16944] reac per cdc 114 - nodo 86	Nodi: 86
			[16945] reac per cdc 114 - nodo 87	Nodi: 87
			[16946] reac per cdc 114 - nodo 88	Nodi: 88
			[16947] reac per cdc 114 - nodo 89	Nodi: 89
			[16948] reac per cdc 114 - nodo 90	Nodi: 90
			[16949] reac per cdc 114 - nodo 91	Nodi: 91
			[16950] reac per cdc 114 - nodo 92	Nodi: 92
			[16951] reac per cdc 114 - nodo 93	Nodi: 93
			[16952] reac per cdc 114 - nodo 94	Nodi: 94
			[16953] reac per cdc 114 - nodo 95	Nodi: 95
			[16954] reac per cdc 114 - nodo 96	Nodi: 96
			[16955] reac per cdc 114 - nodo 97	Nodi: 97
			[16956] reac per cdc 114 - nodo 98	Nodi: 98
			[16957] reac per cdc 114 - nodo 99	Nodi: 99
			[16958] reac per cdc 114 - nodo 100	Nodi: 100
			[16959] reac per cdc 114 - nodo 101	Nodi: 101
			[16960] reac per cdc 114 - nodo 102	Nodi: 102
			[16961] reac per cdc 114 - nodo 103	Nodi: 103
			[16962] reac per cdc 114 - nodo 104	Nodi: 104
			[16963] reac per cdc 114 - nodo 105	Nodi: 105
			[16964] reac per cdc 114 - nodo 106	Nodi: 106
			[16965] reac per cdc 114 - nodo 107	Nodi: 107
			[16966] reac per cdc 114 - nodo 108	Nodi: 108
			[16967] reac per cdc 114 - nodo 109	Nodi: 109
			[16968] reac per cdc 114 - nodo 110	Nodi: 110
			[16969] reac per cdc 114 - nodo 111	Nodi: 111
			[16970] reac per cdc 114 - nodo 112	Nodi: 112
			[16971] reac per cdc 114 - nodo 113	Nodi: 113
			[16972] reac per cdc 114 - nodo 114	Nodi: 114
			[16973] reac per cdc 114 - nodo 115	Nodi: 115
			[16974] reac per cdc 114 - nodo 116	Nodi: 116
			[16975] reac per cdc 114 - nodo 117	Nodi: 117
			[16976] reac per cdc 114 - nodo 118	Nodi: 118
			[16977] reac per cdc 114 - nodo 119	Nodi: 119
			[16978] reac per cdc 114 - nodo 120	Nodi: 120
			[16979] reac per cdc 114 - nodo 121	Nodi: 121
			[16980] reac per cdc 114 - nodo 122	Nodi: 122
			[16981] reac per cdc 114 - nodo 123	Nodi: 123
			[16982] reac per cdc 114 - nodo 124	Nodi: 124

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[16983] reac per cdc 114 - nodo 125	Nodi: 125
			[16984] reac per cdc 114 - nodo 126	Nodi: 126
			[16985] reac per cdc 114 - nodo 127	Nodi: 127
			[16986] reac per cdc 114 - nodo 128	Nodi: 128
			[16987] reac per cdc 114 - nodo 129	Nodi: 129
			[16988] reac per cdc 114 - nodo 130	Nodi: 130
			[16989] reac per cdc 114 - nodo 131	Nodi: 131
			[16990] reac per cdc 114 - nodo 132	Nodi: 132
			[16991] reac per cdc 114 - nodo 133	Nodi: 133
			[16992] reac per cdc 114 - nodo 134	Nodi: 134
			[16993] reac per cdc 114 - nodo 135	Nodi: 135
			[16994] reac per cdc 114 - nodo 136	Nodi: 136
			[16995] reac per cdc 114 - nodo 137	Nodi: 137
			[16996] reac per cdc 114 - nodo 138	Nodi: 138
			[16997] reac per cdc 114 - nodo 139	Nodi: 139
			[16998] reac per cdc 114 - nodo 140	Nodi: 140
			[16999] reac per cdc 114 - nodo 141	Nodi: 141
			[17000] reac per cdc 114 - nodo 142	Nodi: 142
			[17001] reac per cdc 114 - nodo 143	Nodi: 143
			[17002] reac per cdc 114 - nodo 144	Nodi: 144
			[17003] reac per cdc 114 - nodo 145	Nodi: 145
			[17004] reac per cdc 114 - nodo 146	Nodi: 146
			[17005] reac per cdc 114 - nodo 147	Nodi: 147
			[17006] reac per cdc 114 - nodo 148	Nodi: 148
			[17007] reac per cdc 114 - nodo 149	Nodi: 149
			[17008] reac per cdc 114 - nodo 150	Nodi: 150
			[17009] reac per cdc 114 - nodo 151	Nodi: 151
			[17010] reac per cdc 114 - nodo 152	Nodi: 152
			[17011] reac per cdc 114 - nodo 153	Nodi: 153
			[17012] reac per cdc 114 - nodo 154	Nodi: 154
			[17013] reac per cdc 114 - nodo 155	Nodi: 155
			[17014] reac per cdc 114 - nodo 156	Nodi: 156
			[17015] reac per cdc 114 - nodo 157	Nodi: 157
			[17016] reac per cdc 114 - nodo 158	Nodi: 158
			[17017] reac per cdc 114 - nodo 159	Nodi: 159
111	Qk	R-LC per cdc 115 - (da 115)	Azioni applicate:	Ad elementi:
			[17018] reac per cdc 115 - nodo 1	Nodi: 1
			[17019] reac per cdc 115 - nodo 2	Nodi: 2
			[17020] reac per cdc 115 - nodo 3	Nodi: 3
			[17021] reac per cdc 115 - nodo 4	Nodi: 4
			[17022] reac per cdc 115 - nodo 5	Nodi: 5
			[17023] reac per cdc 115 - nodo 6	Nodi: 6
			[17024] reac per cdc 115 - nodo 7	Nodi: 7
			[17025] reac per cdc 115 - nodo 8	Nodi: 8
			[17026] reac per cdc 115 - nodo 9	Nodi: 9
			[17027] reac per cdc 115 - nodo 10	Nodi: 10
			[17028] reac per cdc 115 - nodo 11	Nodi: 11
			[17029] reac per cdc 115 - nodo 12	Nodi: 12
			[17030] reac per cdc 115 - nodo 13	Nodi: 13
			[17031] reac per cdc 115 - nodo 14	Nodi: 14
			[17032] reac per cdc 115 - nodo 15	Nodi: 15
			[17033] reac per cdc 115 - nodo 16	Nodi: 16
			[17034] reac per cdc 115 - nodo 17	Nodi: 17
			[17035] reac per cdc 115 - nodo 18	Nodi: 18
			[17036] reac per cdc 115 - nodo 19	Nodi: 19
			[17037] reac per cdc 115 - nodo 20	Nodi: 20
			[17038] reac per cdc 115 - nodo 21	Nodi: 21
			[17039] reac per cdc 115 - nodo 22	Nodi: 22
			[17040] reac per cdc 115 - nodo 23	Nodi: 23
			[17041] reac per cdc 115 - nodo 24	Nodi: 24
			[17042] reac per cdc 115 - nodo 25	Nodi: 25
			[17043] reac per cdc 115 - nodo 26	Nodi: 26
			[17044] reac per cdc 115 - nodo 27	Nodi: 27
			[17045] reac per cdc 115 - nodo 28	Nodi: 28
			[17046] reac per cdc 115 - nodo 29	Nodi: 29
			[17047] reac per cdc 115 - nodo 30	Nodi: 30
			[17048] reac per cdc 115 - nodo 31	Nodi: 31
			[17049] reac per cdc 115 - nodo 32	Nodi: 32
			[17050] reac per cdc 115 - nodo 33	Nodi: 33
			[17051] reac per cdc 115 - nodo 34	Nodi: 34
			[17052] reac per cdc 115 - nodo 35	Nodi: 35
			[17053] reac per cdc 115 - nodo 36	Nodi: 36
			[17054] reac per cdc 115 - nodo 37	Nodi: 37

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17055] reac per cdc 115 - nodo 38	Nodi: 38
			[17056] reac per cdc 115 - nodo 39	Nodi: 39
			[17057] reac per cdc 115 - nodo 40	Nodi: 40
			[17058] reac per cdc 115 - nodo 41	Nodi: 41
			[17059] reac per cdc 115 - nodo 42	Nodi: 42
			[17060] reac per cdc 115 - nodo 43	Nodi: 43
			[17061] reac per cdc 115 - nodo 44	Nodi: 44
			[17062] reac per cdc 115 - nodo 45	Nodi: 45
			[17063] reac per cdc 115 - nodo 46	Nodi: 46
			[17064] reac per cdc 115 - nodo 47	Nodi: 47
			[17065] reac per cdc 115 - nodo 48	Nodi: 48
			[17066] reac per cdc 115 - nodo 49	Nodi: 49
			[17067] reac per cdc 115 - nodo 50	Nodi: 50
			[17068] reac per cdc 115 - nodo 51	Nodi: 51
			[17069] reac per cdc 115 - nodo 52	Nodi: 52
			[17070] reac per cdc 115 - nodo 53	Nodi: 53
			[17071] reac per cdc 115 - nodo 54	Nodi: 54
			[17072] reac per cdc 115 - nodo 55	Nodi: 55
			[17073] reac per cdc 115 - nodo 56	Nodi: 56
			[17074] reac per cdc 115 - nodo 57	Nodi: 57
			[17075] reac per cdc 115 - nodo 58	Nodi: 58
			[17076] reac per cdc 115 - nodo 59	Nodi: 59
			[17077] reac per cdc 115 - nodo 60	Nodi: 60
			[17078] reac per cdc 115 - nodo 61	Nodi: 61
			[17079] reac per cdc 115 - nodo 62	Nodi: 62
			[17080] reac per cdc 115 - nodo 63	Nodi: 63
			[17081] reac per cdc 115 - nodo 64	Nodi: 64
			[17082] reac per cdc 115 - nodo 65	Nodi: 65
			[17083] reac per cdc 115 - nodo 66	Nodi: 66
			[17084] reac per cdc 115 - nodo 67	Nodi: 67
			[17085] reac per cdc 115 - nodo 68	Nodi: 68
			[17086] reac per cdc 115 - nodo 69	Nodi: 69
			[17087] reac per cdc 115 - nodo 70	Nodi: 70
			[17088] reac per cdc 115 - nodo 71	Nodi: 71
			[17089] reac per cdc 115 - nodo 72	Nodi: 72
			[17090] reac per cdc 115 - nodo 73	Nodi: 73
			[17091] reac per cdc 115 - nodo 74	Nodi: 74
			[17092] reac per cdc 115 - nodo 75	Nodi: 75
			[17093] reac per cdc 115 - nodo 76	Nodi: 76
			[17094] reac per cdc 115 - nodo 77	Nodi: 77
			[17095] reac per cdc 115 - nodo 78	Nodi: 78
			[17096] reac per cdc 115 - nodo 79	Nodi: 79
			[17097] reac per cdc 115 - nodo 80	Nodi: 80
			[17098] reac per cdc 115 - nodo 81	Nodi: 81
			[17099] reac per cdc 115 - nodo 82	Nodi: 82
			[17100] reac per cdc 115 - nodo 83	Nodi: 83
			[17101] reac per cdc 115 - nodo 84	Nodi: 84
			[17102] reac per cdc 115 - nodo 85	Nodi: 85
			[17103] reac per cdc 115 - nodo 86	Nodi: 86
			[17104] reac per cdc 115 - nodo 87	Nodi: 87
			[17105] reac per cdc 115 - nodo 88	Nodi: 88
			[17106] reac per cdc 115 - nodo 89	Nodi: 89
			[17107] reac per cdc 115 - nodo 90	Nodi: 90
			[17108] reac per cdc 115 - nodo 91	Nodi: 91
			[17109] reac per cdc 115 - nodo 92	Nodi: 92
			[17110] reac per cdc 115 - nodo 93	Nodi: 93
			[17111] reac per cdc 115 - nodo 94	Nodi: 94
			[17112] reac per cdc 115 - nodo 95	Nodi: 95
			[17113] reac per cdc 115 - nodo 96	Nodi: 96
			[17114] reac per cdc 115 - nodo 97	Nodi: 97
			[17115] reac per cdc 115 - nodo 98	Nodi: 98
			[17116] reac per cdc 115 - nodo 99	Nodi: 99
			[17117] reac per cdc 115 - nodo 100	Nodi: 100
			[17118] reac per cdc 115 - nodo 101	Nodi: 101
			[17119] reac per cdc 115 - nodo 102	Nodi: 102
			[17120] reac per cdc 115 - nodo 103	Nodi: 103
			[17121] reac per cdc 115 - nodo 104	Nodi: 104
			[17122] reac per cdc 115 - nodo 105	Nodi: 105
			[17123] reac per cdc 115 - nodo 106	Nodi: 106
			[17124] reac per cdc 115 - nodo 107	Nodi: 107
			[17125] reac per cdc 115 - nodo 108	Nodi: 108
			[17126] reac per cdc 115 - nodo 109	Nodi: 109
			[17127] reac per cdc 115 - nodo 110	Nodi: 110

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17128] reac per cdc 115 - nodo 111	Nodi: 111
			[17129] reac per cdc 115 - nodo 112	Nodi: 112
			[17130] reac per cdc 115 - nodo 113	Nodi: 113
			[17131] reac per cdc 115 - nodo 114	Nodi: 114
			[17132] reac per cdc 115 - nodo 115	Nodi: 115
			[17133] reac per cdc 115 - nodo 116	Nodi: 116
			[17134] reac per cdc 115 - nodo 117	Nodi: 117
			[17135] reac per cdc 115 - nodo 118	Nodi: 118
			[17136] reac per cdc 115 - nodo 119	Nodi: 119
			[17137] reac per cdc 115 - nodo 120	Nodi: 120
			[17138] reac per cdc 115 - nodo 121	Nodi: 121
			[17139] reac per cdc 115 - nodo 122	Nodi: 122
			[17140] reac per cdc 115 - nodo 123	Nodi: 123
			[17141] reac per cdc 115 - nodo 124	Nodi: 124
			[17142] reac per cdc 115 - nodo 125	Nodi: 125
			[17143] reac per cdc 115 - nodo 126	Nodi: 126
			[17144] reac per cdc 115 - nodo 127	Nodi: 127
			[17145] reac per cdc 115 - nodo 128	Nodi: 128
			[17146] reac per cdc 115 - nodo 129	Nodi: 129
			[17147] reac per cdc 115 - nodo 130	Nodi: 130
			[17148] reac per cdc 115 - nodo 131	Nodi: 131
			[17149] reac per cdc 115 - nodo 132	Nodi: 132
			[17150] reac per cdc 115 - nodo 133	Nodi: 133
			[17151] reac per cdc 115 - nodo 134	Nodi: 134
			[17152] reac per cdc 115 - nodo 135	Nodi: 135
			[17153] reac per cdc 115 - nodo 136	Nodi: 136
			[17154] reac per cdc 115 - nodo 137	Nodi: 137
			[17155] reac per cdc 115 - nodo 138	Nodi: 138
			[17156] reac per cdc 115 - nodo 139	Nodi: 139
			[17157] reac per cdc 115 - nodo 140	Nodi: 140
			[17158] reac per cdc 115 - nodo 141	Nodi: 141
			[17159] reac per cdc 115 - nodo 142	Nodi: 142
			[17160] reac per cdc 115 - nodo 143	Nodi: 143
			[17161] reac per cdc 115 - nodo 144	Nodi: 144
			[17162] reac per cdc 115 - nodo 145	Nodi: 145
			[17163] reac per cdc 115 - nodo 146	Nodi: 146
			[17164] reac per cdc 115 - nodo 147	Nodi: 147
			[17165] reac per cdc 115 - nodo 148	Nodi: 148
			[17166] reac per cdc 115 - nodo 149	Nodi: 149
			[17167] reac per cdc 115 - nodo 150	Nodi: 150
			[17168] reac per cdc 115 - nodo 151	Nodi: 151
			[17169] reac per cdc 115 - nodo 152	Nodi: 152
			[17170] reac per cdc 115 - nodo 153	Nodi: 153
			[17171] reac per cdc 115 - nodo 154	Nodi: 154
			[17172] reac per cdc 115 - nodo 155	Nodi: 155
			[17173] reac per cdc 115 - nodo 156	Nodi: 156
			[17174] reac per cdc 115 - nodo 157	Nodi: 157
			[17175] reac per cdc 115 - nodo 158	Nodi: 158
			[17176] reac per cdc 115 - nodo 159	Nodi: 159
112	Qk	R-LC per cdc 116 - (da 116)	Azioni applicate:	Ad elementi:
			[17177] reac per cdc 116 - nodo 1	Nodi: 1
			[17178] reac per cdc 116 - nodo 2	Nodi: 2
			[17179] reac per cdc 116 - nodo 3	Nodi: 3
			[17180] reac per cdc 116 - nodo 4	Nodi: 4
			[17181] reac per cdc 116 - nodo 5	Nodi: 5
			[17182] reac per cdc 116 - nodo 6	Nodi: 6
			[17183] reac per cdc 116 - nodo 7	Nodi: 7
			[17184] reac per cdc 116 - nodo 8	Nodi: 8
			[17185] reac per cdc 116 - nodo 9	Nodi: 9
			[17186] reac per cdc 116 - nodo 10	Nodi: 10
			[17187] reac per cdc 116 - nodo 11	Nodi: 11
			[17188] reac per cdc 116 - nodo 12	Nodi: 12
			[17189] reac per cdc 116 - nodo 13	Nodi: 13
			[17190] reac per cdc 116 - nodo 14	Nodi: 14
			[17191] reac per cdc 116 - nodo 15	Nodi: 15
			[17192] reac per cdc 116 - nodo 16	Nodi: 16
			[17193] reac per cdc 116 - nodo 17	Nodi: 17
			[17194] reac per cdc 116 - nodo 18	Nodi: 18
			[17195] reac per cdc 116 - nodo 19	Nodi: 19
			[17196] reac per cdc 116 - nodo 20	Nodi: 20
			[17197] reac per cdc 116 - nodo 21	Nodi: 21
			[17198] reac per cdc 116 - nodo 22	Nodi: 22
			[17199] reac per cdc 116 - nodo 23	Nodi: 23

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17200] reac per cdc 116 - nodo 24	Nodi: 24
			[17201] reac per cdc 116 - nodo 25	Nodi: 25
			[17202] reac per cdc 116 - nodo 26	Nodi: 26
			[17203] reac per cdc 116 - nodo 27	Nodi: 27
			[17204] reac per cdc 116 - nodo 28	Nodi: 28
			[17205] reac per cdc 116 - nodo 29	Nodi: 29
			[17206] reac per cdc 116 - nodo 30	Nodi: 30
			[17207] reac per cdc 116 - nodo 31	Nodi: 31
			[17208] reac per cdc 116 - nodo 32	Nodi: 32
			[17209] reac per cdc 116 - nodo 33	Nodi: 33
			[17210] reac per cdc 116 - nodo 34	Nodi: 34
			[17211] reac per cdc 116 - nodo 35	Nodi: 35
			[17212] reac per cdc 116 - nodo 36	Nodi: 36
			[17213] reac per cdc 116 - nodo 37	Nodi: 37
			[17214] reac per cdc 116 - nodo 38	Nodi: 38
			[17215] reac per cdc 116 - nodo 39	Nodi: 39
			[17216] reac per cdc 116 - nodo 40	Nodi: 40
			[17217] reac per cdc 116 - nodo 41	Nodi: 41
			[17218] reac per cdc 116 - nodo 42	Nodi: 42
			[17219] reac per cdc 116 - nodo 43	Nodi: 43
			[17220] reac per cdc 116 - nodo 44	Nodi: 44
			[17221] reac per cdc 116 - nodo 45	Nodi: 45
			[17222] reac per cdc 116 - nodo 46	Nodi: 46
			[17223] reac per cdc 116 - nodo 47	Nodi: 47
			[17224] reac per cdc 116 - nodo 48	Nodi: 48
			[17225] reac per cdc 116 - nodo 49	Nodi: 49
			[17226] reac per cdc 116 - nodo 50	Nodi: 50
			[17227] reac per cdc 116 - nodo 51	Nodi: 51
			[17228] reac per cdc 116 - nodo 52	Nodi: 52
			[17229] reac per cdc 116 - nodo 53	Nodi: 53
			[17230] reac per cdc 116 - nodo 54	Nodi: 54
			[17231] reac per cdc 116 - nodo 55	Nodi: 55
			[17232] reac per cdc 116 - nodo 56	Nodi: 56
			[17233] reac per cdc 116 - nodo 57	Nodi: 57
			[17234] reac per cdc 116 - nodo 58	Nodi: 58
			[17235] reac per cdc 116 - nodo 59	Nodi: 59
			[17236] reac per cdc 116 - nodo 60	Nodi: 60
			[17237] reac per cdc 116 - nodo 61	Nodi: 61
			[17238] reac per cdc 116 - nodo 62	Nodi: 62
			[17239] reac per cdc 116 - nodo 63	Nodi: 63
			[17240] reac per cdc 116 - nodo 64	Nodi: 64
			[17241] reac per cdc 116 - nodo 65	Nodi: 65
			[17242] reac per cdc 116 - nodo 66	Nodi: 66
			[17243] reac per cdc 116 - nodo 67	Nodi: 67
			[17244] reac per cdc 116 - nodo 68	Nodi: 68
			[17245] reac per cdc 116 - nodo 69	Nodi: 69
			[17246] reac per cdc 116 - nodo 70	Nodi: 70
			[17247] reac per cdc 116 - nodo 71	Nodi: 71
			[17248] reac per cdc 116 - nodo 72	Nodi: 72
			[17249] reac per cdc 116 - nodo 73	Nodi: 73
			[17250] reac per cdc 116 - nodo 74	Nodi: 74
			[17251] reac per cdc 116 - nodo 75	Nodi: 75
			[17252] reac per cdc 116 - nodo 76	Nodi: 76
			[17253] reac per cdc 116 - nodo 77	Nodi: 77
			[17254] reac per cdc 116 - nodo 78	Nodi: 78
			[17255] reac per cdc 116 - nodo 79	Nodi: 79
			[17256] reac per cdc 116 - nodo 80	Nodi: 80
			[17257] reac per cdc 116 - nodo 81	Nodi: 81
			[17258] reac per cdc 116 - nodo 82	Nodi: 82
			[17259] reac per cdc 116 - nodo 83	Nodi: 83
			[17260] reac per cdc 116 - nodo 84	Nodi: 84
			[17261] reac per cdc 116 - nodo 85	Nodi: 85
			[17262] reac per cdc 116 - nodo 86	Nodi: 86
			[17263] reac per cdc 116 - nodo 87	Nodi: 87
			[17264] reac per cdc 116 - nodo 88	Nodi: 88
			[17265] reac per cdc 116 - nodo 89	Nodi: 89
			[17266] reac per cdc 116 - nodo 90	Nodi: 90
			[17267] reac per cdc 116 - nodo 91	Nodi: 91
			[17268] reac per cdc 116 - nodo 92	Nodi: 92
			[17269] reac per cdc 116 - nodo 93	Nodi: 93
			[17270] reac per cdc 116 - nodo 94	Nodi: 94
			[17271] reac per cdc 116 - nodo 95	Nodi: 95
			[17272] reac per cdc 116 - nodo 96	Nodi: 96

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17273] reac per cdc 116 - nodo 97	Nodi: 97
			[17274] reac per cdc 116 - nodo 98	Nodi: 98
			[17275] reac per cdc 116 - nodo 99	Nodi: 99
			[17276] reac per cdc 116 - nodo 100	Nodi: 100
			[17277] reac per cdc 116 - nodo 101	Nodi: 101
			[17278] reac per cdc 116 - nodo 102	Nodi: 102
			[17279] reac per cdc 116 - nodo 103	Nodi: 103
			[17280] reac per cdc 116 - nodo 104	Nodi: 104
			[17281] reac per cdc 116 - nodo 105	Nodi: 105
			[17282] reac per cdc 116 - nodo 106	Nodi: 106
			[17283] reac per cdc 116 - nodo 107	Nodi: 107
			[17284] reac per cdc 116 - nodo 108	Nodi: 108
			[17285] reac per cdc 116 - nodo 109	Nodi: 109
			[17286] reac per cdc 116 - nodo 110	Nodi: 110
			[17287] reac per cdc 116 - nodo 111	Nodi: 111
			[17288] reac per cdc 116 - nodo 112	Nodi: 112
			[17289] reac per cdc 116 - nodo 113	Nodi: 113
			[17290] reac per cdc 116 - nodo 114	Nodi: 114
			[17291] reac per cdc 116 - nodo 115	Nodi: 115
			[17292] reac per cdc 116 - nodo 116	Nodi: 116
			[17293] reac per cdc 116 - nodo 117	Nodi: 117
			[17294] reac per cdc 116 - nodo 118	Nodi: 118
			[17295] reac per cdc 116 - nodo 119	Nodi: 119
			[17296] reac per cdc 116 - nodo 120	Nodi: 120
			[17297] reac per cdc 116 - nodo 121	Nodi: 121
			[17298] reac per cdc 116 - nodo 122	Nodi: 122
			[17299] reac per cdc 116 - nodo 123	Nodi: 123
			[17300] reac per cdc 116 - nodo 124	Nodi: 124
			[17301] reac per cdc 116 - nodo 125	Nodi: 125
			[17302] reac per cdc 116 - nodo 126	Nodi: 126
			[17303] reac per cdc 116 - nodo 127	Nodi: 127
			[17304] reac per cdc 116 - nodo 128	Nodi: 128
			[17305] reac per cdc 116 - nodo 129	Nodi: 129
			[17306] reac per cdc 116 - nodo 130	Nodi: 130
			[17307] reac per cdc 116 - nodo 131	Nodi: 131
			[17308] reac per cdc 116 - nodo 132	Nodi: 132
			[17309] reac per cdc 116 - nodo 133	Nodi: 133
			[17310] reac per cdc 116 - nodo 134	Nodi: 134
			[17311] reac per cdc 116 - nodo 135	Nodi: 135
			[17312] reac per cdc 116 - nodo 136	Nodi: 136
			[17313] reac per cdc 116 - nodo 137	Nodi: 137
			[17314] reac per cdc 116 - nodo 138	Nodi: 138
			[17315] reac per cdc 116 - nodo 139	Nodi: 139
			[17316] reac per cdc 116 - nodo 140	Nodi: 140
			[17317] reac per cdc 116 - nodo 141	Nodi: 141
			[17318] reac per cdc 116 - nodo 142	Nodi: 142
			[17319] reac per cdc 116 - nodo 143	Nodi: 143
			[17320] reac per cdc 116 - nodo 144	Nodi: 144
			[17321] reac per cdc 116 - nodo 145	Nodi: 145
			[17322] reac per cdc 116 - nodo 146	Nodi: 146
			[17323] reac per cdc 116 - nodo 147	Nodi: 147
			[17324] reac per cdc 116 - nodo 148	Nodi: 148
			[17325] reac per cdc 116 - nodo 149	Nodi: 149
			[17326] reac per cdc 116 - nodo 150	Nodi: 150
			[17327] reac per cdc 116 - nodo 151	Nodi: 151
			[17328] reac per cdc 116 - nodo 152	Nodi: 152
			[17329] reac per cdc 116 - nodo 153	Nodi: 153
			[17330] reac per cdc 116 - nodo 154	Nodi: 154
			[17331] reac per cdc 116 - nodo 155	Nodi: 155
			[17332] reac per cdc 116 - nodo 156	Nodi: 156
			[17333] reac per cdc 116 - nodo 157	Nodi: 157
			[17334] reac per cdc 116 - nodo 158	Nodi: 158
			[17335] reac per cdc 116 - nodo 159	Nodi: 159
113	Qk	R-LC per cdc 117 - (da 117)	Azioni applicate:	Ad elementi:
			[17336] reac per cdc 117 - nodo 1	Nodi: 1
			[17337] reac per cdc 117 - nodo 2	Nodi: 2
			[17338] reac per cdc 117 - nodo 3	Nodi: 3
			[17339] reac per cdc 117 - nodo 4	Nodi: 4
			[17340] reac per cdc 117 - nodo 5	Nodi: 5
			[17341] reac per cdc 117 - nodo 6	Nodi: 6
			[17342] reac per cdc 117 - nodo 7	Nodi: 7
			[17343] reac per cdc 117 - nodo 8	Nodi: 8
			[17344] reac per cdc 117 - nodo 9	Nodi: 9

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17345] reac per cdc 117 - nodo 10	Nodi: 10
			[17346] reac per cdc 117 - nodo 11	Nodi: 11
			[17347] reac per cdc 117 - nodo 12	Nodi: 12
			[17348] reac per cdc 117 - nodo 13	Nodi: 13
			[17349] reac per cdc 117 - nodo 14	Nodi: 14
			[17350] reac per cdc 117 - nodo 15	Nodi: 15
			[17351] reac per cdc 117 - nodo 16	Nodi: 16
			[17352] reac per cdc 117 - nodo 17	Nodi: 17
			[17353] reac per cdc 117 - nodo 18	Nodi: 18
			[17354] reac per cdc 117 - nodo 19	Nodi: 19
			[17355] reac per cdc 117 - nodo 20	Nodi: 20
			[17356] reac per cdc 117 - nodo 21	Nodi: 21
			[17357] reac per cdc 117 - nodo 22	Nodi: 22
			[17358] reac per cdc 117 - nodo 23	Nodi: 23
			[17359] reac per cdc 117 - nodo 24	Nodi: 24
			[17360] reac per cdc 117 - nodo 25	Nodi: 25
			[17361] reac per cdc 117 - nodo 26	Nodi: 26
			[17362] reac per cdc 117 - nodo 27	Nodi: 27
			[17363] reac per cdc 117 - nodo 28	Nodi: 28
			[17364] reac per cdc 117 - nodo 29	Nodi: 29
			[17365] reac per cdc 117 - nodo 30	Nodi: 30
			[17366] reac per cdc 117 - nodo 31	Nodi: 31
			[17367] reac per cdc 117 - nodo 32	Nodi: 32
			[17368] reac per cdc 117 - nodo 33	Nodi: 33
			[17369] reac per cdc 117 - nodo 34	Nodi: 34
			[17370] reac per cdc 117 - nodo 35	Nodi: 35
			[17371] reac per cdc 117 - nodo 36	Nodi: 36
			[17372] reac per cdc 117 - nodo 37	Nodi: 37
			[17373] reac per cdc 117 - nodo 38	Nodi: 38
			[17374] reac per cdc 117 - nodo 39	Nodi: 39
			[17375] reac per cdc 117 - nodo 40	Nodi: 40
			[17376] reac per cdc 117 - nodo 41	Nodi: 41
			[17377] reac per cdc 117 - nodo 42	Nodi: 42
			[17378] reac per cdc 117 - nodo 43	Nodi: 43
			[17379] reac per cdc 117 - nodo 44	Nodi: 44
			[17380] reac per cdc 117 - nodo 45	Nodi: 45
			[17381] reac per cdc 117 - nodo 46	Nodi: 46
			[17382] reac per cdc 117 - nodo 47	Nodi: 47
			[17383] reac per cdc 117 - nodo 48	Nodi: 48
			[17384] reac per cdc 117 - nodo 49	Nodi: 49
			[17385] reac per cdc 117 - nodo 50	Nodi: 50
			[17386] reac per cdc 117 - nodo 51	Nodi: 51
			[17387] reac per cdc 117 - nodo 52	Nodi: 52
			[17388] reac per cdc 117 - nodo 53	Nodi: 53
			[17389] reac per cdc 117 - nodo 54	Nodi: 54
			[17390] reac per cdc 117 - nodo 55	Nodi: 55
			[17391] reac per cdc 117 - nodo 56	Nodi: 56
			[17392] reac per cdc 117 - nodo 57	Nodi: 57
			[17393] reac per cdc 117 - nodo 58	Nodi: 58
			[17394] reac per cdc 117 - nodo 59	Nodi: 59
			[17395] reac per cdc 117 - nodo 60	Nodi: 60
			[17396] reac per cdc 117 - nodo 61	Nodi: 61
			[17397] reac per cdc 117 - nodo 62	Nodi: 62
			[17398] reac per cdc 117 - nodo 63	Nodi: 63
			[17399] reac per cdc 117 - nodo 64	Nodi: 64
			[17400] reac per cdc 117 - nodo 65	Nodi: 65
			[17401] reac per cdc 117 - nodo 66	Nodi: 66
			[17402] reac per cdc 117 - nodo 67	Nodi: 67
			[17403] reac per cdc 117 - nodo 68	Nodi: 68
			[17404] reac per cdc 117 - nodo 69	Nodi: 69
			[17405] reac per cdc 117 - nodo 70	Nodi: 70
			[17406] reac per cdc 117 - nodo 71	Nodi: 71
			[17407] reac per cdc 117 - nodo 72	Nodi: 72
			[17408] reac per cdc 117 - nodo 73	Nodi: 73
			[17409] reac per cdc 117 - nodo 74	Nodi: 74
			[17410] reac per cdc 117 - nodo 75	Nodi: 75
			[17411] reac per cdc 117 - nodo 76	Nodi: 76
			[17412] reac per cdc 117 - nodo 77	Nodi: 77
			[17413] reac per cdc 117 - nodo 78	Nodi: 78
			[17414] reac per cdc 117 - nodo 79	Nodi: 79
			[17415] reac per cdc 117 - nodo 80	Nodi: 80
			[17416] reac per cdc 117 - nodo 81	Nodi: 81
			[17417] reac per cdc 117 - nodo 82	Nodi: 82

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17418] reac per cdc 117 - nodo 83	Nodi: 83
			[17419] reac per cdc 117 - nodo 84	Nodi: 84
			[17420] reac per cdc 117 - nodo 85	Nodi: 85
			[17421] reac per cdc 117 - nodo 86	Nodi: 86
			[17422] reac per cdc 117 - nodo 87	Nodi: 87
			[17423] reac per cdc 117 - nodo 88	Nodi: 88
			[17424] reac per cdc 117 - nodo 89	Nodi: 89
			[17425] reac per cdc 117 - nodo 90	Nodi: 90
			[17426] reac per cdc 117 - nodo 91	Nodi: 91
			[17427] reac per cdc 117 - nodo 92	Nodi: 92
			[17428] reac per cdc 117 - nodo 93	Nodi: 93
			[17429] reac per cdc 117 - nodo 94	Nodi: 94
			[17430] reac per cdc 117 - nodo 95	Nodi: 95
			[17431] reac per cdc 117 - nodo 96	Nodi: 96
			[17432] reac per cdc 117 - nodo 97	Nodi: 97
			[17433] reac per cdc 117 - nodo 98	Nodi: 98
			[17434] reac per cdc 117 - nodo 99	Nodi: 99
			[17435] reac per cdc 117 - nodo 100	Nodi: 100
			[17436] reac per cdc 117 - nodo 101	Nodi: 101
			[17437] reac per cdc 117 - nodo 102	Nodi: 102
			[17438] reac per cdc 117 - nodo 103	Nodi: 103
			[17439] reac per cdc 117 - nodo 104	Nodi: 104
			[17440] reac per cdc 117 - nodo 105	Nodi: 105
			[17441] reac per cdc 117 - nodo 106	Nodi: 106
			[17442] reac per cdc 117 - nodo 107	Nodi: 107
			[17443] reac per cdc 117 - nodo 108	Nodi: 108
			[17444] reac per cdc 117 - nodo 109	Nodi: 109
			[17445] reac per cdc 117 - nodo 110	Nodi: 110
			[17446] reac per cdc 117 - nodo 111	Nodi: 111
			[17447] reac per cdc 117 - nodo 112	Nodi: 112
			[17448] reac per cdc 117 - nodo 113	Nodi: 113
			[17449] reac per cdc 117 - nodo 114	Nodi: 114
			[17450] reac per cdc 117 - nodo 115	Nodi: 115
			[17451] reac per cdc 117 - nodo 116	Nodi: 116
			[17452] reac per cdc 117 - nodo 117	Nodi: 117
			[17453] reac per cdc 117 - nodo 118	Nodi: 118
			[17454] reac per cdc 117 - nodo 119	Nodi: 119
			[17455] reac per cdc 117 - nodo 120	Nodi: 120
			[17456] reac per cdc 117 - nodo 121	Nodi: 121
			[17457] reac per cdc 117 - nodo 122	Nodi: 122
			[17458] reac per cdc 117 - nodo 123	Nodi: 123
			[17459] reac per cdc 117 - nodo 124	Nodi: 124
			[17460] reac per cdc 117 - nodo 125	Nodi: 125
			[17461] reac per cdc 117 - nodo 126	Nodi: 126
			[17462] reac per cdc 117 - nodo 127	Nodi: 127
			[17463] reac per cdc 117 - nodo 128	Nodi: 128
			[17464] reac per cdc 117 - nodo 129	Nodi: 129
			[17465] reac per cdc 117 - nodo 130	Nodi: 130
			[17466] reac per cdc 117 - nodo 131	Nodi: 131
			[17467] reac per cdc 117 - nodo 132	Nodi: 132
			[17468] reac per cdc 117 - nodo 133	Nodi: 133
			[17469] reac per cdc 117 - nodo 134	Nodi: 134
			[17470] reac per cdc 117 - nodo 135	Nodi: 135
			[17471] reac per cdc 117 - nodo 136	Nodi: 136
			[17472] reac per cdc 117 - nodo 137	Nodi: 137
			[17473] reac per cdc 117 - nodo 138	Nodi: 138
			[17474] reac per cdc 117 - nodo 139	Nodi: 139
			[17475] reac per cdc 117 - nodo 140	Nodi: 140
			[17476] reac per cdc 117 - nodo 141	Nodi: 141
			[17477] reac per cdc 117 - nodo 142	Nodi: 142
			[17478] reac per cdc 117 - nodo 143	Nodi: 143
			[17479] reac per cdc 117 - nodo 144	Nodi: 144
			[17480] reac per cdc 117 - nodo 145	Nodi: 145
			[17481] reac per cdc 117 - nodo 146	Nodi: 146
			[17482] reac per cdc 117 - nodo 147	Nodi: 147
			[17483] reac per cdc 117 - nodo 148	Nodi: 148
			[17484] reac per cdc 117 - nodo 149	Nodi: 149
			[17485] reac per cdc 117 - nodo 150	Nodi: 150
			[17486] reac per cdc 117 - nodo 151	Nodi: 151
			[17487] reac per cdc 117 - nodo 152	Nodi: 152
			[17488] reac per cdc 117 - nodo 153	Nodi: 153
			[17489] reac per cdc 117 - nodo 154	Nodi: 154
			[17490] reac per cdc 117 - nodo 155	Nodi: 155

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17491] reac per cdc 117 - nodo 156	Nodi: 156
			[17492] reac per cdc 117 - nodo 157	Nodi: 157
			[17493] reac per cdc 117 - nodo 158	Nodi: 158
			[17494] reac per cdc 117 - nodo 159	Nodi: 159
114	Qk	R-LC per cdc 118 - (da 118)	Azioni applicate:	Ad elementi:
			[17495] reac per cdc 118 - nodo 1	Nodi: 1
			[17496] reac per cdc 118 - nodo 2	Nodi: 2
			[17497] reac per cdc 118 - nodo 3	Nodi: 3
			[17498] reac per cdc 118 - nodo 4	Nodi: 4
			[17499] reac per cdc 118 - nodo 5	Nodi: 5
			[17500] reac per cdc 118 - nodo 6	Nodi: 6
			[17501] reac per cdc 118 - nodo 7	Nodi: 7
			[17502] reac per cdc 118 - nodo 8	Nodi: 8
			[17503] reac per cdc 118 - nodo 9	Nodi: 9
			[17504] reac per cdc 118 - nodo 10	Nodi: 10
			[17505] reac per cdc 118 - nodo 11	Nodi: 11
			[17506] reac per cdc 118 - nodo 12	Nodi: 12
			[17507] reac per cdc 118 - nodo 13	Nodi: 13
			[17508] reac per cdc 118 - nodo 14	Nodi: 14
			[17509] reac per cdc 118 - nodo 15	Nodi: 15
			[17510] reac per cdc 118 - nodo 16	Nodi: 16
			[17511] reac per cdc 118 - nodo 17	Nodi: 17
			[17512] reac per cdc 118 - nodo 18	Nodi: 18
			[17513] reac per cdc 118 - nodo 19	Nodi: 19
			[17514] reac per cdc 118 - nodo 20	Nodi: 20
			[17515] reac per cdc 118 - nodo 21	Nodi: 21
			[17516] reac per cdc 118 - nodo 22	Nodi: 22
			[17517] reac per cdc 118 - nodo 23	Nodi: 23
			[17518] reac per cdc 118 - nodo 24	Nodi: 24
			[17519] reac per cdc 118 - nodo 25	Nodi: 25
			[17520] reac per cdc 118 - nodo 26	Nodi: 26
			[17521] reac per cdc 118 - nodo 27	Nodi: 27
			[17522] reac per cdc 118 - nodo 28	Nodi: 28
			[17523] reac per cdc 118 - nodo 29	Nodi: 29
			[17524] reac per cdc 118 - nodo 30	Nodi: 30
			[17525] reac per cdc 118 - nodo 31	Nodi: 31
			[17526] reac per cdc 118 - nodo 32	Nodi: 32
			[17527] reac per cdc 118 - nodo 33	Nodi: 33
			[17528] reac per cdc 118 - nodo 34	Nodi: 34
			[17529] reac per cdc 118 - nodo 35	Nodi: 35
			[17530] reac per cdc 118 - nodo 36	Nodi: 36
			[17531] reac per cdc 118 - nodo 37	Nodi: 37
			[17532] reac per cdc 118 - nodo 38	Nodi: 38
			[17533] reac per cdc 118 - nodo 39	Nodi: 39
			[17534] reac per cdc 118 - nodo 40	Nodi: 40
			[17535] reac per cdc 118 - nodo 41	Nodi: 41
			[17536] reac per cdc 118 - nodo 42	Nodi: 42
			[17537] reac per cdc 118 - nodo 43	Nodi: 43
			[17538] reac per cdc 118 - nodo 44	Nodi: 44
			[17539] reac per cdc 118 - nodo 45	Nodi: 45
			[17540] reac per cdc 118 - nodo 46	Nodi: 46
			[17541] reac per cdc 118 - nodo 47	Nodi: 47
			[17542] reac per cdc 118 - nodo 48	Nodi: 48
			[17543] reac per cdc 118 - nodo 49	Nodi: 49
			[17544] reac per cdc 118 - nodo 50	Nodi: 50
			[17545] reac per cdc 118 - nodo 51	Nodi: 51
			[17546] reac per cdc 118 - nodo 52	Nodi: 52
			[17547] reac per cdc 118 - nodo 53	Nodi: 53
			[17548] reac per cdc 118 - nodo 54	Nodi: 54
			[17549] reac per cdc 118 - nodo 55	Nodi: 55
			[17550] reac per cdc 118 - nodo 56	Nodi: 56
			[17551] reac per cdc 118 - nodo 57	Nodi: 57
			[17552] reac per cdc 118 - nodo 58	Nodi: 58
			[17553] reac per cdc 118 - nodo 59	Nodi: 59
			[17554] reac per cdc 118 - nodo 60	Nodi: 60
			[17555] reac per cdc 118 - nodo 61	Nodi: 61
			[17556] reac per cdc 118 - nodo 62	Nodi: 62
			[17557] reac per cdc 118 - nodo 63	Nodi: 63
			[17558] reac per cdc 118 - nodo 64	Nodi: 64
			[17559] reac per cdc 118 - nodo 65	Nodi: 65
			[17560] reac per cdc 118 - nodo 66	Nodi: 66
			[17561] reac per cdc 118 - nodo 67	Nodi: 67
			[17562] reac per cdc 118 - nodo 68	Nodi: 68

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17563] reac per cdc 118 - nodo 69	Nodi: 69
			[17564] reac per cdc 118 - nodo 70	Nodi: 70
			[17565] reac per cdc 118 - nodo 71	Nodi: 71
			[17566] reac per cdc 118 - nodo 72	Nodi: 72
			[17567] reac per cdc 118 - nodo 73	Nodi: 73
			[17568] reac per cdc 118 - nodo 74	Nodi: 74
			[17569] reac per cdc 118 - nodo 75	Nodi: 75
			[17570] reac per cdc 118 - nodo 76	Nodi: 76
			[17571] reac per cdc 118 - nodo 77	Nodi: 77
			[17572] reac per cdc 118 - nodo 78	Nodi: 78
			[17573] reac per cdc 118 - nodo 79	Nodi: 79
			[17574] reac per cdc 118 - nodo 80	Nodi: 80
			[17575] reac per cdc 118 - nodo 81	Nodi: 81
			[17576] reac per cdc 118 - nodo 82	Nodi: 82
			[17577] reac per cdc 118 - nodo 83	Nodi: 83
			[17578] reac per cdc 118 - nodo 84	Nodi: 84
			[17579] reac per cdc 118 - nodo 85	Nodi: 85
			[17580] reac per cdc 118 - nodo 86	Nodi: 86
			[17581] reac per cdc 118 - nodo 87	Nodi: 87
			[17582] reac per cdc 118 - nodo 88	Nodi: 88
			[17583] reac per cdc 118 - nodo 89	Nodi: 89
			[17584] reac per cdc 118 - nodo 90	Nodi: 90
			[17585] reac per cdc 118 - nodo 91	Nodi: 91
			[17586] reac per cdc 118 - nodo 92	Nodi: 92
			[17587] reac per cdc 118 - nodo 93	Nodi: 93
			[17588] reac per cdc 118 - nodo 94	Nodi: 94
			[17589] reac per cdc 118 - nodo 95	Nodi: 95
			[17590] reac per cdc 118 - nodo 96	Nodi: 96
			[17591] reac per cdc 118 - nodo 97	Nodi: 97
			[17592] reac per cdc 118 - nodo 98	Nodi: 98
			[17593] reac per cdc 118 - nodo 99	Nodi: 99
			[17594] reac per cdc 118 - nodo 100	Nodi: 100
			[17595] reac per cdc 118 - nodo 101	Nodi: 101
			[17596] reac per cdc 118 - nodo 102	Nodi: 102
			[17597] reac per cdc 118 - nodo 103	Nodi: 103
			[17598] reac per cdc 118 - nodo 104	Nodi: 104
			[17599] reac per cdc 118 - nodo 105	Nodi: 105
			[17600] reac per cdc 118 - nodo 106	Nodi: 106
			[17601] reac per cdc 118 - nodo 107	Nodi: 107
			[17602] reac per cdc 118 - nodo 108	Nodi: 108
			[17603] reac per cdc 118 - nodo 109	Nodi: 109
			[17604] reac per cdc 118 - nodo 110	Nodi: 110
			[17605] reac per cdc 118 - nodo 111	Nodi: 111
			[17606] reac per cdc 118 - nodo 112	Nodi: 112
			[17607] reac per cdc 118 - nodo 113	Nodi: 113
			[17608] reac per cdc 118 - nodo 114	Nodi: 114
			[17609] reac per cdc 118 - nodo 115	Nodi: 115
			[17610] reac per cdc 118 - nodo 116	Nodi: 116
			[17611] reac per cdc 118 - nodo 117	Nodi: 117
			[17612] reac per cdc 118 - nodo 118	Nodi: 118
			[17613] reac per cdc 118 - nodo 119	Nodi: 119
			[17614] reac per cdc 118 - nodo 120	Nodi: 120
			[17615] reac per cdc 118 - nodo 121	Nodi: 121
			[17616] reac per cdc 118 - nodo 122	Nodi: 122
			[17617] reac per cdc 118 - nodo 123	Nodi: 123
			[17618] reac per cdc 118 - nodo 124	Nodi: 124
			[17619] reac per cdc 118 - nodo 125	Nodi: 125
			[17620] reac per cdc 118 - nodo 126	Nodi: 126
			[17621] reac per cdc 118 - nodo 127	Nodi: 127
			[17622] reac per cdc 118 - nodo 128	Nodi: 128
			[17623] reac per cdc 118 - nodo 129	Nodi: 129
			[17624] reac per cdc 118 - nodo 130	Nodi: 130
			[17625] reac per cdc 118 - nodo 131	Nodi: 131
			[17626] reac per cdc 118 - nodo 132	Nodi: 132
			[17627] reac per cdc 118 - nodo 133	Nodi: 133
			[17628] reac per cdc 118 - nodo 134	Nodi: 134
			[17629] reac per cdc 118 - nodo 135	Nodi: 135
			[17630] reac per cdc 118 - nodo 136	Nodi: 136
			[17631] reac per cdc 118 - nodo 137	Nodi: 137
			[17632] reac per cdc 118 - nodo 138	Nodi: 138
			[17633] reac per cdc 118 - nodo 139	Nodi: 139
			[17634] reac per cdc 118 - nodo 140	Nodi: 140
			[17635] reac per cdc 118 - nodo 141	Nodi: 141

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17636] reac per cdc 118 - nodo 142	Nodi: 142
			[17637] reac per cdc 118 - nodo 143	Nodi: 143
			[17638] reac per cdc 118 - nodo 144	Nodi: 144
			[17639] reac per cdc 118 - nodo 145	Nodi: 145
			[17640] reac per cdc 118 - nodo 146	Nodi: 146
			[17641] reac per cdc 118 - nodo 147	Nodi: 147
			[17642] reac per cdc 118 - nodo 148	Nodi: 148
			[17643] reac per cdc 118 - nodo 149	Nodi: 149
			[17644] reac per cdc 118 - nodo 150	Nodi: 150
			[17645] reac per cdc 118 - nodo 151	Nodi: 151
			[17646] reac per cdc 118 - nodo 152	Nodi: 152
			[17647] reac per cdc 118 - nodo 153	Nodi: 153
			[17648] reac per cdc 118 - nodo 154	Nodi: 154
			[17649] reac per cdc 118 - nodo 155	Nodi: 155
			[17650] reac per cdc 118 - nodo 156	Nodi: 156
			[17651] reac per cdc 118 - nodo 157	Nodi: 157
			[17652] reac per cdc 118 - nodo 158	Nodi: 158
			[17653] reac per cdc 118 - nodo 159	Nodi: 159
115	Qk	R-LC per cdc 119 - (da 119)	Azioni applicate:	Ad elementi:
			[17654] reac per cdc 119 - nodo 1	Nodi: 1
			[17655] reac per cdc 119 - nodo 2	Nodi: 2
			[17656] reac per cdc 119 - nodo 3	Nodi: 3
			[17657] reac per cdc 119 - nodo 4	Nodi: 4
			[17658] reac per cdc 119 - nodo 5	Nodi: 5
			[17659] reac per cdc 119 - nodo 6	Nodi: 6
			[17660] reac per cdc 119 - nodo 7	Nodi: 7
			[17661] reac per cdc 119 - nodo 8	Nodi: 8
			[17662] reac per cdc 119 - nodo 9	Nodi: 9
			[17663] reac per cdc 119 - nodo 10	Nodi: 10
			[17664] reac per cdc 119 - nodo 11	Nodi: 11
			[17665] reac per cdc 119 - nodo 12	Nodi: 12
			[17666] reac per cdc 119 - nodo 13	Nodi: 13
			[17667] reac per cdc 119 - nodo 14	Nodi: 14
			[17668] reac per cdc 119 - nodo 15	Nodi: 15
			[17669] reac per cdc 119 - nodo 16	Nodi: 16
			[17670] reac per cdc 119 - nodo 17	Nodi: 17
			[17671] reac per cdc 119 - nodo 18	Nodi: 18
			[17672] reac per cdc 119 - nodo 19	Nodi: 19
			[17673] reac per cdc 119 - nodo 20	Nodi: 20
			[17674] reac per cdc 119 - nodo 21	Nodi: 21
			[17675] reac per cdc 119 - nodo 22	Nodi: 22
			[17676] reac per cdc 119 - nodo 23	Nodi: 23
			[17677] reac per cdc 119 - nodo 24	Nodi: 24
			[17678] reac per cdc 119 - nodo 25	Nodi: 25
			[17679] reac per cdc 119 - nodo 26	Nodi: 26
			[17680] reac per cdc 119 - nodo 27	Nodi: 27
			[17681] reac per cdc 119 - nodo 28	Nodi: 28
			[17682] reac per cdc 119 - nodo 29	Nodi: 29
			[17683] reac per cdc 119 - nodo 30	Nodi: 30
			[17684] reac per cdc 119 - nodo 31	Nodi: 31
			[17685] reac per cdc 119 - nodo 32	Nodi: 32
			[17686] reac per cdc 119 - nodo 33	Nodi: 33
			[17687] reac per cdc 119 - nodo 34	Nodi: 34
			[17688] reac per cdc 119 - nodo 35	Nodi: 35
			[17689] reac per cdc 119 - nodo 36	Nodi: 36
			[17690] reac per cdc 119 - nodo 37	Nodi: 37
			[17691] reac per cdc 119 - nodo 38	Nodi: 38
			[17692] reac per cdc 119 - nodo 39	Nodi: 39
			[17693] reac per cdc 119 - nodo 40	Nodi: 40
			[17694] reac per cdc 119 - nodo 41	Nodi: 41
			[17695] reac per cdc 119 - nodo 42	Nodi: 42
			[17696] reac per cdc 119 - nodo 43	Nodi: 43
			[17697] reac per cdc 119 - nodo 44	Nodi: 44
			[17698] reac per cdc 119 - nodo 45	Nodi: 45
			[17699] reac per cdc 119 - nodo 46	Nodi: 46
			[17700] reac per cdc 119 - nodo 47	Nodi: 47
			[17701] reac per cdc 119 - nodo 48	Nodi: 48
			[17702] reac per cdc 119 - nodo 49	Nodi: 49
			[17703] reac per cdc 119 - nodo 50	Nodi: 50
			[17704] reac per cdc 119 - nodo 51	Nodi: 51
			[17705] reac per cdc 119 - nodo 52	Nodi: 52
			[17706] reac per cdc 119 - nodo 53	Nodi: 53
			[17707] reac per cdc 119 - nodo 54	Nodi: 54

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17708] reac per cdc 119 - nodo 55	Nodi: 55
			[17709] reac per cdc 119 - nodo 56	Nodi: 56
			[17710] reac per cdc 119 - nodo 57	Nodi: 57
			[17711] reac per cdc 119 - nodo 58	Nodi: 58
			[17712] reac per cdc 119 - nodo 59	Nodi: 59
			[17713] reac per cdc 119 - nodo 60	Nodi: 60
			[17714] reac per cdc 119 - nodo 61	Nodi: 61
			[17715] reac per cdc 119 - nodo 62	Nodi: 62
			[17716] reac per cdc 119 - nodo 63	Nodi: 63
			[17717] reac per cdc 119 - nodo 64	Nodi: 64
			[17718] reac per cdc 119 - nodo 65	Nodi: 65
			[17719] reac per cdc 119 - nodo 66	Nodi: 66
			[17720] reac per cdc 119 - nodo 67	Nodi: 67
			[17721] reac per cdc 119 - nodo 68	Nodi: 68
			[17722] reac per cdc 119 - nodo 69	Nodi: 69
			[17723] reac per cdc 119 - nodo 70	Nodi: 70
			[17724] reac per cdc 119 - nodo 71	Nodi: 71
			[17725] reac per cdc 119 - nodo 72	Nodi: 72
			[17726] reac per cdc 119 - nodo 73	Nodi: 73
			[17727] reac per cdc 119 - nodo 74	Nodi: 74
			[17728] reac per cdc 119 - nodo 75	Nodi: 75
			[17729] reac per cdc 119 - nodo 76	Nodi: 76
			[17730] reac per cdc 119 - nodo 77	Nodi: 77
			[17731] reac per cdc 119 - nodo 78	Nodi: 78
			[17732] reac per cdc 119 - nodo 79	Nodi: 79
			[17733] reac per cdc 119 - nodo 80	Nodi: 80
			[17734] reac per cdc 119 - nodo 81	Nodi: 81
			[17735] reac per cdc 119 - nodo 82	Nodi: 82
			[17736] reac per cdc 119 - nodo 83	Nodi: 83
			[17737] reac per cdc 119 - nodo 84	Nodi: 84
			[17738] reac per cdc 119 - nodo 85	Nodi: 85
			[17739] reac per cdc 119 - nodo 86	Nodi: 86
			[17740] reac per cdc 119 - nodo 87	Nodi: 87
			[17741] reac per cdc 119 - nodo 88	Nodi: 88
			[17742] reac per cdc 119 - nodo 89	Nodi: 89
			[17743] reac per cdc 119 - nodo 90	Nodi: 90
			[17744] reac per cdc 119 - nodo 91	Nodi: 91
			[17745] reac per cdc 119 - nodo 92	Nodi: 92
			[17746] reac per cdc 119 - nodo 93	Nodi: 93
			[17747] reac per cdc 119 - nodo 94	Nodi: 94
			[17748] reac per cdc 119 - nodo 95	Nodi: 95
			[17749] reac per cdc 119 - nodo 96	Nodi: 96
			[17750] reac per cdc 119 - nodo 97	Nodi: 97
			[17751] reac per cdc 119 - nodo 98	Nodi: 98
			[17752] reac per cdc 119 - nodo 99	Nodi: 99
			[17753] reac per cdc 119 - nodo 100	Nodi: 100
			[17754] reac per cdc 119 - nodo 101	Nodi: 101
			[17755] reac per cdc 119 - nodo 102	Nodi: 102
			[17756] reac per cdc 119 - nodo 103	Nodi: 103
			[17757] reac per cdc 119 - nodo 104	Nodi: 104
			[17758] reac per cdc 119 - nodo 105	Nodi: 105
			[17759] reac per cdc 119 - nodo 106	Nodi: 106
			[17760] reac per cdc 119 - nodo 107	Nodi: 107
			[17761] reac per cdc 119 - nodo 108	Nodi: 108
			[17762] reac per cdc 119 - nodo 109	Nodi: 109
			[17763] reac per cdc 119 - nodo 110	Nodi: 110
			[17764] reac per cdc 119 - nodo 111	Nodi: 111
			[17765] reac per cdc 119 - nodo 112	Nodi: 112
			[17766] reac per cdc 119 - nodo 113	Nodi: 113
			[17767] reac per cdc 119 - nodo 114	Nodi: 114
			[17768] reac per cdc 119 - nodo 115	Nodi: 115
			[17769] reac per cdc 119 - nodo 116	Nodi: 116
			[17770] reac per cdc 119 - nodo 117	Nodi: 117
			[17771] reac per cdc 119 - nodo 118	Nodi: 118
			[17772] reac per cdc 119 - nodo 119	Nodi: 119
			[17773] reac per cdc 119 - nodo 120	Nodi: 120
			[17774] reac per cdc 119 - nodo 121	Nodi: 121
			[17775] reac per cdc 119 - nodo 122	Nodi: 122
			[17776] reac per cdc 119 - nodo 123	Nodi: 123
			[17777] reac per cdc 119 - nodo 124	Nodi: 124
			[17778] reac per cdc 119 - nodo 125	Nodi: 125
			[17779] reac per cdc 119 - nodo 126	Nodi: 126
			[17780] reac per cdc 119 - nodo 127	Nodi: 127

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17781] reac per cdc 119 - nodo 128	Nodi: 128
			[17782] reac per cdc 119 - nodo 129	Nodi: 129
			[17783] reac per cdc 119 - nodo 130	Nodi: 130
			[17784] reac per cdc 119 - nodo 131	Nodi: 131
			[17785] reac per cdc 119 - nodo 132	Nodi: 132
			[17786] reac per cdc 119 - nodo 133	Nodi: 133
			[17787] reac per cdc 119 - nodo 134	Nodi: 134
			[17788] reac per cdc 119 - nodo 135	Nodi: 135
			[17789] reac per cdc 119 - nodo 136	Nodi: 136
			[17790] reac per cdc 119 - nodo 137	Nodi: 137
			[17791] reac per cdc 119 - nodo 138	Nodi: 138
			[17792] reac per cdc 119 - nodo 139	Nodi: 139
			[17793] reac per cdc 119 - nodo 140	Nodi: 140
			[17794] reac per cdc 119 - nodo 141	Nodi: 141
			[17795] reac per cdc 119 - nodo 142	Nodi: 142
			[17796] reac per cdc 119 - nodo 143	Nodi: 143
			[17797] reac per cdc 119 - nodo 144	Nodi: 144
			[17798] reac per cdc 119 - nodo 145	Nodi: 145
			[17799] reac per cdc 119 - nodo 146	Nodi: 146
			[17800] reac per cdc 119 - nodo 147	Nodi: 147
			[17801] reac per cdc 119 - nodo 148	Nodi: 148
			[17802] reac per cdc 119 - nodo 149	Nodi: 149
			[17803] reac per cdc 119 - nodo 150	Nodi: 150
			[17804] reac per cdc 119 - nodo 151	Nodi: 151
			[17805] reac per cdc 119 - nodo 152	Nodi: 152
			[17806] reac per cdc 119 - nodo 153	Nodi: 153
			[17807] reac per cdc 119 - nodo 154	Nodi: 154
			[17808] reac per cdc 119 - nodo 155	Nodi: 155
			[17809] reac per cdc 119 - nodo 156	Nodi: 156
			[17810] reac per cdc 119 - nodo 157	Nodi: 157
			[17811] reac per cdc 119 - nodo 158	Nodi: 158
			[17812] reac per cdc 119 - nodo 159	Nodi: 159
116	Qk	R-LC per cdc 120 - (da 120)	Azioni applicate:	Ad elementi:
			[17813] reac per cdc 120 - nodo 1	Nodi: 1
			[17814] reac per cdc 120 - nodo 2	Nodi: 2
			[17815] reac per cdc 120 - nodo 3	Nodi: 3
			[17816] reac per cdc 120 - nodo 4	Nodi: 4
			[17817] reac per cdc 120 - nodo 5	Nodi: 5
			[17818] reac per cdc 120 - nodo 6	Nodi: 6
			[17819] reac per cdc 120 - nodo 7	Nodi: 7
			[17820] reac per cdc 120 - nodo 8	Nodi: 8
			[17821] reac per cdc 120 - nodo 9	Nodi: 9
			[17822] reac per cdc 120 - nodo 10	Nodi: 10
			[17823] reac per cdc 120 - nodo 11	Nodi: 11
			[17824] reac per cdc 120 - nodo 12	Nodi: 12
			[17825] reac per cdc 120 - nodo 13	Nodi: 13
			[17826] reac per cdc 120 - nodo 14	Nodi: 14
			[17827] reac per cdc 120 - nodo 15	Nodi: 15
			[17828] reac per cdc 120 - nodo 16	Nodi: 16
			[17829] reac per cdc 120 - nodo 17	Nodi: 17
			[17830] reac per cdc 120 - nodo 18	Nodi: 18
			[17831] reac per cdc 120 - nodo 19	Nodi: 19
			[17832] reac per cdc 120 - nodo 20	Nodi: 20
			[17833] reac per cdc 120 - nodo 21	Nodi: 21
			[17834] reac per cdc 120 - nodo 22	Nodi: 22
			[17835] reac per cdc 120 - nodo 23	Nodi: 23
			[17836] reac per cdc 120 - nodo 24	Nodi: 24
			[17837] reac per cdc 120 - nodo 25	Nodi: 25
			[17838] reac per cdc 120 - nodo 26	Nodi: 26
			[17839] reac per cdc 120 - nodo 27	Nodi: 27
			[17840] reac per cdc 120 - nodo 28	Nodi: 28
			[17841] reac per cdc 120 - nodo 29	Nodi: 29
			[17842] reac per cdc 120 - nodo 30	Nodi: 30
			[17843] reac per cdc 120 - nodo 31	Nodi: 31
			[17844] reac per cdc 120 - nodo 32	Nodi: 32
			[17845] reac per cdc 120 - nodo 33	Nodi: 33
			[17846] reac per cdc 120 - nodo 34	Nodi: 34
			[17847] reac per cdc 120 - nodo 35	Nodi: 35
			[17848] reac per cdc 120 - nodo 36	Nodi: 36
			[17849] reac per cdc 120 - nodo 37	Nodi: 37
			[17850] reac per cdc 120 - nodo 38	Nodi: 38
			[17851] reac per cdc 120 - nodo 39	Nodi: 39
			[17852] reac per cdc 120 - nodo 40	Nodi: 40

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17853] reac per cdc 120 - nodo 41	Nodi: 41
			[17854] reac per cdc 120 - nodo 42	Nodi: 42
			[17855] reac per cdc 120 - nodo 43	Nodi: 43
			[17856] reac per cdc 120 - nodo 44	Nodi: 44
			[17857] reac per cdc 120 - nodo 45	Nodi: 45
			[17858] reac per cdc 120 - nodo 46	Nodi: 46
			[17859] reac per cdc 120 - nodo 47	Nodi: 47
			[17860] reac per cdc 120 - nodo 48	Nodi: 48
			[17861] reac per cdc 120 - nodo 49	Nodi: 49
			[17862] reac per cdc 120 - nodo 50	Nodi: 50
			[17863] reac per cdc 120 - nodo 51	Nodi: 51
			[17864] reac per cdc 120 - nodo 52	Nodi: 52
			[17865] reac per cdc 120 - nodo 53	Nodi: 53
			[17866] reac per cdc 120 - nodo 54	Nodi: 54
			[17867] reac per cdc 120 - nodo 55	Nodi: 55
			[17868] reac per cdc 120 - nodo 56	Nodi: 56
			[17869] reac per cdc 120 - nodo 57	Nodi: 57
			[17870] reac per cdc 120 - nodo 58	Nodi: 58
			[17871] reac per cdc 120 - nodo 59	Nodi: 59
			[17872] reac per cdc 120 - nodo 60	Nodi: 60
			[17873] reac per cdc 120 - nodo 61	Nodi: 61
			[17874] reac per cdc 120 - nodo 62	Nodi: 62
			[17875] reac per cdc 120 - nodo 63	Nodi: 63
			[17876] reac per cdc 120 - nodo 64	Nodi: 64
			[17877] reac per cdc 120 - nodo 65	Nodi: 65
			[17878] reac per cdc 120 - nodo 66	Nodi: 66
			[17879] reac per cdc 120 - nodo 67	Nodi: 67
			[17880] reac per cdc 120 - nodo 68	Nodi: 68
			[17881] reac per cdc 120 - nodo 69	Nodi: 69
			[17882] reac per cdc 120 - nodo 70	Nodi: 70
			[17883] reac per cdc 120 - nodo 71	Nodi: 71
			[17884] reac per cdc 120 - nodo 72	Nodi: 72
			[17885] reac per cdc 120 - nodo 73	Nodi: 73
			[17886] reac per cdc 120 - nodo 74	Nodi: 74
			[17887] reac per cdc 120 - nodo 75	Nodi: 75
			[17888] reac per cdc 120 - nodo 76	Nodi: 76
			[17889] reac per cdc 120 - nodo 77	Nodi: 77
			[17890] reac per cdc 120 - nodo 78	Nodi: 78
			[17891] reac per cdc 120 - nodo 79	Nodi: 79
			[17892] reac per cdc 120 - nodo 80	Nodi: 80
			[17893] reac per cdc 120 - nodo 81	Nodi: 81
			[17894] reac per cdc 120 - nodo 82	Nodi: 82
			[17895] reac per cdc 120 - nodo 83	Nodi: 83
			[17896] reac per cdc 120 - nodo 84	Nodi: 84
			[17897] reac per cdc 120 - nodo 85	Nodi: 85
			[17898] reac per cdc 120 - nodo 86	Nodi: 86
			[17899] reac per cdc 120 - nodo 87	Nodi: 87
			[17900] reac per cdc 120 - nodo 88	Nodi: 88
			[17901] reac per cdc 120 - nodo 89	Nodi: 89
			[17902] reac per cdc 120 - nodo 90	Nodi: 90
			[17903] reac per cdc 120 - nodo 91	Nodi: 91
			[17904] reac per cdc 120 - nodo 92	Nodi: 92
			[17905] reac per cdc 120 - nodo 93	Nodi: 93
			[17906] reac per cdc 120 - nodo 94	Nodi: 94
			[17907] reac per cdc 120 - nodo 95	Nodi: 95
			[17908] reac per cdc 120 - nodo 96	Nodi: 96
			[17909] reac per cdc 120 - nodo 97	Nodi: 97
			[17910] reac per cdc 120 - nodo 98	Nodi: 98
			[17911] reac per cdc 120 - nodo 99	Nodi: 99
			[17912] reac per cdc 120 - nodo 100	Nodi: 100
			[17913] reac per cdc 120 - nodo 101	Nodi: 101
			[17914] reac per cdc 120 - nodo 102	Nodi: 102
			[17915] reac per cdc 120 - nodo 103	Nodi: 103
			[17916] reac per cdc 120 - nodo 104	Nodi: 104
			[17917] reac per cdc 120 - nodo 105	Nodi: 105
			[17918] reac per cdc 120 - nodo 106	Nodi: 106
			[17919] reac per cdc 120 - nodo 107	Nodi: 107
			[17920] reac per cdc 120 - nodo 108	Nodi: 108
			[17921] reac per cdc 120 - nodo 109	Nodi: 109
			[17922] reac per cdc 120 - nodo 110	Nodi: 110
			[17923] reac per cdc 120 - nodo 111	Nodi: 111
			[17924] reac per cdc 120 - nodo 112	Nodi: 112
			[17925] reac per cdc 120 - nodo 113	Nodi: 113

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17926] reac per cdc 120 - nodo 114	Nodi: 114
			[17927] reac per cdc 120 - nodo 115	Nodi: 115
			[17928] reac per cdc 120 - nodo 116	Nodi: 116
			[17929] reac per cdc 120 - nodo 117	Nodi: 117
			[17930] reac per cdc 120 - nodo 118	Nodi: 118
			[17931] reac per cdc 120 - nodo 119	Nodi: 119
			[17932] reac per cdc 120 - nodo 120	Nodi: 120
			[17933] reac per cdc 120 - nodo 121	Nodi: 121
			[17934] reac per cdc 120 - nodo 122	Nodi: 122
			[17935] reac per cdc 120 - nodo 123	Nodi: 123
			[17936] reac per cdc 120 - nodo 124	Nodi: 124
			[17937] reac per cdc 120 - nodo 125	Nodi: 125
			[17938] reac per cdc 120 - nodo 126	Nodi: 126
			[17939] reac per cdc 120 - nodo 127	Nodi: 127
			[17940] reac per cdc 120 - nodo 128	Nodi: 128
			[17941] reac per cdc 120 - nodo 129	Nodi: 129
			[17942] reac per cdc 120 - nodo 130	Nodi: 130
			[17943] reac per cdc 120 - nodo 131	Nodi: 131
			[17944] reac per cdc 120 - nodo 132	Nodi: 132
			[17945] reac per cdc 120 - nodo 133	Nodi: 133
			[17946] reac per cdc 120 - nodo 134	Nodi: 134
			[17947] reac per cdc 120 - nodo 135	Nodi: 135
			[17948] reac per cdc 120 - nodo 136	Nodi: 136
			[17949] reac per cdc 120 - nodo 137	Nodi: 137
			[17950] reac per cdc 120 - nodo 138	Nodi: 138
			[17951] reac per cdc 120 - nodo 139	Nodi: 139
			[17952] reac per cdc 120 - nodo 140	Nodi: 140
			[17953] reac per cdc 120 - nodo 141	Nodi: 141
			[17954] reac per cdc 120 - nodo 142	Nodi: 142
			[17955] reac per cdc 120 - nodo 143	Nodi: 143
			[17956] reac per cdc 120 - nodo 144	Nodi: 144
			[17957] reac per cdc 120 - nodo 145	Nodi: 145
			[17958] reac per cdc 120 - nodo 146	Nodi: 146
			[17959] reac per cdc 120 - nodo 147	Nodi: 147
			[17960] reac per cdc 120 - nodo 148	Nodi: 148
			[17961] reac per cdc 120 - nodo 149	Nodi: 149
			[17962] reac per cdc 120 - nodo 150	Nodi: 150
			[17963] reac per cdc 120 - nodo 151	Nodi: 151
			[17964] reac per cdc 120 - nodo 152	Nodi: 152
			[17965] reac per cdc 120 - nodo 153	Nodi: 153
			[17966] reac per cdc 120 - nodo 154	Nodi: 154
			[17967] reac per cdc 120 - nodo 155	Nodi: 155
			[17968] reac per cdc 120 - nodo 156	Nodi: 156
			[17969] reac per cdc 120 - nodo 157	Nodi: 157
			[17970] reac per cdc 120 - nodo 158	Nodi: 158
			[17971] reac per cdc 120 - nodo 159	Nodi: 159
117	Qk	R-LC per cdc 121 - (da 121)	Azioni applicate:	Ad elementi:
			[17972] reac per cdc 121 - nodo 1	Nodi: 1
			[17973] reac per cdc 121 - nodo 2	Nodi: 2
			[17974] reac per cdc 121 - nodo 3	Nodi: 3
			[17975] reac per cdc 121 - nodo 4	Nodi: 4
			[17976] reac per cdc 121 - nodo 5	Nodi: 5
			[17977] reac per cdc 121 - nodo 6	Nodi: 6
			[17978] reac per cdc 121 - nodo 7	Nodi: 7
			[17979] reac per cdc 121 - nodo 8	Nodi: 8
			[17980] reac per cdc 121 - nodo 9	Nodi: 9
			[17981] reac per cdc 121 - nodo 10	Nodi: 10
			[17982] reac per cdc 121 - nodo 11	Nodi: 11
			[17983] reac per cdc 121 - nodo 12	Nodi: 12
			[17984] reac per cdc 121 - nodo 13	Nodi: 13
			[17985] reac per cdc 121 - nodo 14	Nodi: 14
			[17986] reac per cdc 121 - nodo 15	Nodi: 15
			[17987] reac per cdc 121 - nodo 16	Nodi: 16
			[17988] reac per cdc 121 - nodo 17	Nodi: 17
			[17989] reac per cdc 121 - nodo 18	Nodi: 18
			[17990] reac per cdc 121 - nodo 19	Nodi: 19
			[17991] reac per cdc 121 - nodo 20	Nodi: 20
			[17992] reac per cdc 121 - nodo 21	Nodi: 21
			[17993] reac per cdc 121 - nodo 22	Nodi: 22
			[17994] reac per cdc 121 - nodo 23	Nodi: 23
			[17995] reac per cdc 121 - nodo 24	Nodi: 24
			[17996] reac per cdc 121 - nodo 25	Nodi: 25
			[17997] reac per cdc 121 - nodo 26	Nodi: 26

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[17998] reac per cdc 121 - nodo 27	Nodi: 27
			[17999] reac per cdc 121 - nodo 28	Nodi: 28
			[18000] reac per cdc 121 - nodo 29	Nodi: 29
			[18001] reac per cdc 121 - nodo 30	Nodi: 30
			[18002] reac per cdc 121 - nodo 31	Nodi: 31
			[18003] reac per cdc 121 - nodo 32	Nodi: 32
			[18004] reac per cdc 121 - nodo 33	Nodi: 33
			[18005] reac per cdc 121 - nodo 34	Nodi: 34
			[18006] reac per cdc 121 - nodo 35	Nodi: 35
			[18007] reac per cdc 121 - nodo 36	Nodi: 36
			[18008] reac per cdc 121 - nodo 37	Nodi: 37
			[18009] reac per cdc 121 - nodo 38	Nodi: 38
			[18010] reac per cdc 121 - nodo 39	Nodi: 39
			[18011] reac per cdc 121 - nodo 40	Nodi: 40
			[18012] reac per cdc 121 - nodo 41	Nodi: 41
			[18013] reac per cdc 121 - nodo 42	Nodi: 42
			[18014] reac per cdc 121 - nodo 43	Nodi: 43
			[18015] reac per cdc 121 - nodo 44	Nodi: 44
			[18016] reac per cdc 121 - nodo 45	Nodi: 45
			[18017] reac per cdc 121 - nodo 46	Nodi: 46
			[18018] reac per cdc 121 - nodo 47	Nodi: 47
			[18019] reac per cdc 121 - nodo 48	Nodi: 48
			[18020] reac per cdc 121 - nodo 49	Nodi: 49
			[18021] reac per cdc 121 - nodo 50	Nodi: 50
			[18022] reac per cdc 121 - nodo 51	Nodi: 51
			[18023] reac per cdc 121 - nodo 52	Nodi: 52
			[18024] reac per cdc 121 - nodo 53	Nodi: 53
			[18025] reac per cdc 121 - nodo 54	Nodi: 54
			[18026] reac per cdc 121 - nodo 55	Nodi: 55
			[18027] reac per cdc 121 - nodo 56	Nodi: 56
			[18028] reac per cdc 121 - nodo 57	Nodi: 57
			[18029] reac per cdc 121 - nodo 58	Nodi: 58
			[18030] reac per cdc 121 - nodo 59	Nodi: 59
			[18031] reac per cdc 121 - nodo 60	Nodi: 60
			[18032] reac per cdc 121 - nodo 61	Nodi: 61
			[18033] reac per cdc 121 - nodo 62	Nodi: 62
			[18034] reac per cdc 121 - nodo 63	Nodi: 63
			[18035] reac per cdc 121 - nodo 64	Nodi: 64
			[18036] reac per cdc 121 - nodo 65	Nodi: 65
			[18037] reac per cdc 121 - nodo 66	Nodi: 66
			[18038] reac per cdc 121 - nodo 67	Nodi: 67
			[18039] reac per cdc 121 - nodo 68	Nodi: 68
			[18040] reac per cdc 121 - nodo 69	Nodi: 69
			[18041] reac per cdc 121 - nodo 70	Nodi: 70
			[18042] reac per cdc 121 - nodo 71	Nodi: 71
			[18043] reac per cdc 121 - nodo 72	Nodi: 72
			[18044] reac per cdc 121 - nodo 73	Nodi: 73
			[18045] reac per cdc 121 - nodo 74	Nodi: 74
			[18046] reac per cdc 121 - nodo 75	Nodi: 75
			[18047] reac per cdc 121 - nodo 76	Nodi: 76
			[18048] reac per cdc 121 - nodo 77	Nodi: 77
			[18049] reac per cdc 121 - nodo 78	Nodi: 78
			[18050] reac per cdc 121 - nodo 79	Nodi: 79
			[18051] reac per cdc 121 - nodo 80	Nodi: 80
			[18052] reac per cdc 121 - nodo 81	Nodi: 81
			[18053] reac per cdc 121 - nodo 82	Nodi: 82
			[18054] reac per cdc 121 - nodo 83	Nodi: 83
			[18055] reac per cdc 121 - nodo 84	Nodi: 84
			[18056] reac per cdc 121 - nodo 85	Nodi: 85
			[18057] reac per cdc 121 - nodo 86	Nodi: 86
			[18058] reac per cdc 121 - nodo 87	Nodi: 87
			[18059] reac per cdc 121 - nodo 88	Nodi: 88
			[18060] reac per cdc 121 - nodo 89	Nodi: 89
			[18061] reac per cdc 121 - nodo 90	Nodi: 90
			[18062] reac per cdc 121 - nodo 91	Nodi: 91
			[18063] reac per cdc 121 - nodo 92	Nodi: 92
			[18064] reac per cdc 121 - nodo 93	Nodi: 93
			[18065] reac per cdc 121 - nodo 94	Nodi: 94
			[18066] reac per cdc 121 - nodo 95	Nodi: 95
			[18067] reac per cdc 121 - nodo 96	Nodi: 96
			[18068] reac per cdc 121 - nodo 97	Nodi: 97
			[18069] reac per cdc 121 - nodo 98	Nodi: 98
			[18070] reac per cdc 121 - nodo 99	Nodi: 99

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18071] reac per cdc 121 - nodo 100	Nodi: 100
			[18072] reac per cdc 121 - nodo 101	Nodi: 101
			[18073] reac per cdc 121 - nodo 102	Nodi: 102
			[18074] reac per cdc 121 - nodo 103	Nodi: 103
			[18075] reac per cdc 121 - nodo 104	Nodi: 104
			[18076] reac per cdc 121 - nodo 105	Nodi: 105
			[18077] reac per cdc 121 - nodo 106	Nodi: 106
			[18078] reac per cdc 121 - nodo 107	Nodi: 107
			[18079] reac per cdc 121 - nodo 108	Nodi: 108
			[18080] reac per cdc 121 - nodo 109	Nodi: 109
			[18081] reac per cdc 121 - nodo 110	Nodi: 110
			[18082] reac per cdc 121 - nodo 111	Nodi: 111
			[18083] reac per cdc 121 - nodo 112	Nodi: 112
			[18084] reac per cdc 121 - nodo 113	Nodi: 113
			[18085] reac per cdc 121 - nodo 114	Nodi: 114
			[18086] reac per cdc 121 - nodo 115	Nodi: 115
			[18087] reac per cdc 121 - nodo 116	Nodi: 116
			[18088] reac per cdc 121 - nodo 117	Nodi: 117
			[18089] reac per cdc 121 - nodo 118	Nodi: 118
			[18090] reac per cdc 121 - nodo 119	Nodi: 119
			[18091] reac per cdc 121 - nodo 120	Nodi: 120
			[18092] reac per cdc 121 - nodo 121	Nodi: 121
			[18093] reac per cdc 121 - nodo 122	Nodi: 122
			[18094] reac per cdc 121 - nodo 123	Nodi: 123
			[18095] reac per cdc 121 - nodo 124	Nodi: 124
			[18096] reac per cdc 121 - nodo 125	Nodi: 125
			[18097] reac per cdc 121 - nodo 126	Nodi: 126
			[18098] reac per cdc 121 - nodo 127	Nodi: 127
			[18099] reac per cdc 121 - nodo 128	Nodi: 128
			[18100] reac per cdc 121 - nodo 129	Nodi: 129
			[18101] reac per cdc 121 - nodo 130	Nodi: 130
			[18102] reac per cdc 121 - nodo 131	Nodi: 131
			[18103] reac per cdc 121 - nodo 132	Nodi: 132
			[18104] reac per cdc 121 - nodo 133	Nodi: 133
			[18105] reac per cdc 121 - nodo 134	Nodi: 134
			[18106] reac per cdc 121 - nodo 135	Nodi: 135
			[18107] reac per cdc 121 - nodo 136	Nodi: 136
			[18108] reac per cdc 121 - nodo 137	Nodi: 137
			[18109] reac per cdc 121 - nodo 138	Nodi: 138
			[18110] reac per cdc 121 - nodo 139	Nodi: 139
			[18111] reac per cdc 121 - nodo 140	Nodi: 140
			[18112] reac per cdc 121 - nodo 141	Nodi: 141
			[18113] reac per cdc 121 - nodo 142	Nodi: 142
			[18114] reac per cdc 121 - nodo 143	Nodi: 143
			[18115] reac per cdc 121 - nodo 144	Nodi: 144
			[18116] reac per cdc 121 - nodo 145	Nodi: 145
			[18117] reac per cdc 121 - nodo 146	Nodi: 146
			[18118] reac per cdc 121 - nodo 147	Nodi: 147
			[18119] reac per cdc 121 - nodo 148	Nodi: 148
			[18120] reac per cdc 121 - nodo 149	Nodi: 149
			[18121] reac per cdc 121 - nodo 150	Nodi: 150
			[18122] reac per cdc 121 - nodo 151	Nodi: 151
			[18123] reac per cdc 121 - nodo 152	Nodi: 152
			[18124] reac per cdc 121 - nodo 153	Nodi: 153
			[18125] reac per cdc 121 - nodo 154	Nodi: 154
			[18126] reac per cdc 121 - nodo 155	Nodi: 155
			[18127] reac per cdc 121 - nodo 156	Nodi: 156
			[18128] reac per cdc 121 - nodo 157	Nodi: 157
			[18129] reac per cdc 121 - nodo 158	Nodi: 158
			[18130] reac per cdc 121 - nodo 159	Nodi: 159
118	Qk	R-LC per cdc 122 - (da 122)	Azioni applicate:	Ad elementi:
			[18131] reac per cdc 122 - nodo 1	Nodi: 1
			[18132] reac per cdc 122 - nodo 2	Nodi: 2
			[18133] reac per cdc 122 - nodo 3	Nodi: 3
			[18134] reac per cdc 122 - nodo 4	Nodi: 4
			[18135] reac per cdc 122 - nodo 5	Nodi: 5
			[18136] reac per cdc 122 - nodo 6	Nodi: 6
			[18137] reac per cdc 122 - nodo 7	Nodi: 7
			[18138] reac per cdc 122 - nodo 8	Nodi: 8
			[18139] reac per cdc 122 - nodo 9	Nodi: 9
			[18140] reac per cdc 122 - nodo 10	Nodi: 10
			[18141] reac per cdc 122 - nodo 11	Nodi: 11
			[18142] reac per cdc 122 - nodo 12	Nodi: 12

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18143] reac per cdc 122 - nodo 13	Nodi: 13
			[18144] reac per cdc 122 - nodo 14	Nodi: 14
			[18145] reac per cdc 122 - nodo 15	Nodi: 15
			[18146] reac per cdc 122 - nodo 16	Nodi: 16
			[18147] reac per cdc 122 - nodo 17	Nodi: 17
			[18148] reac per cdc 122 - nodo 18	Nodi: 18
			[18149] reac per cdc 122 - nodo 19	Nodi: 19
			[18150] reac per cdc 122 - nodo 20	Nodi: 20
			[18151] reac per cdc 122 - nodo 21	Nodi: 21
			[18152] reac per cdc 122 - nodo 22	Nodi: 22
			[18153] reac per cdc 122 - nodo 23	Nodi: 23
			[18154] reac per cdc 122 - nodo 24	Nodi: 24
			[18155] reac per cdc 122 - nodo 25	Nodi: 25
			[18156] reac per cdc 122 - nodo 26	Nodi: 26
			[18157] reac per cdc 122 - nodo 27	Nodi: 27
			[18158] reac per cdc 122 - nodo 28	Nodi: 28
			[18159] reac per cdc 122 - nodo 29	Nodi: 29
			[18160] reac per cdc 122 - nodo 30	Nodi: 30
			[18161] reac per cdc 122 - nodo 31	Nodi: 31
			[18162] reac per cdc 122 - nodo 32	Nodi: 32
			[18163] reac per cdc 122 - nodo 33	Nodi: 33
			[18164] reac per cdc 122 - nodo 34	Nodi: 34
			[18165] reac per cdc 122 - nodo 35	Nodi: 35
			[18166] reac per cdc 122 - nodo 36	Nodi: 36
			[18167] reac per cdc 122 - nodo 37	Nodi: 37
			[18168] reac per cdc 122 - nodo 38	Nodi: 38
			[18169] reac per cdc 122 - nodo 39	Nodi: 39
			[18170] reac per cdc 122 - nodo 40	Nodi: 40
			[18171] reac per cdc 122 - nodo 41	Nodi: 41
			[18172] reac per cdc 122 - nodo 42	Nodi: 42
			[18173] reac per cdc 122 - nodo 43	Nodi: 43
			[18174] reac per cdc 122 - nodo 44	Nodi: 44
			[18175] reac per cdc 122 - nodo 45	Nodi: 45
			[18176] reac per cdc 122 - nodo 46	Nodi: 46
			[18177] reac per cdc 122 - nodo 47	Nodi: 47
			[18178] reac per cdc 122 - nodo 48	Nodi: 48
			[18179] reac per cdc 122 - nodo 49	Nodi: 49
			[18180] reac per cdc 122 - nodo 50	Nodi: 50
			[18181] reac per cdc 122 - nodo 51	Nodi: 51
			[18182] reac per cdc 122 - nodo 52	Nodi: 52
			[18183] reac per cdc 122 - nodo 53	Nodi: 53
			[18184] reac per cdc 122 - nodo 54	Nodi: 54
			[18185] reac per cdc 122 - nodo 55	Nodi: 55
			[18186] reac per cdc 122 - nodo 56	Nodi: 56
			[18187] reac per cdc 122 - nodo 57	Nodi: 57
			[18188] reac per cdc 122 - nodo 58	Nodi: 58
			[18189] reac per cdc 122 - nodo 59	Nodi: 59
			[18190] reac per cdc 122 - nodo 60	Nodi: 60
			[18191] reac per cdc 122 - nodo 61	Nodi: 61
			[18192] reac per cdc 122 - nodo 62	Nodi: 62
			[18193] reac per cdc 122 - nodo 63	Nodi: 63
			[18194] reac per cdc 122 - nodo 64	Nodi: 64
			[18195] reac per cdc 122 - nodo 65	Nodi: 65
			[18196] reac per cdc 122 - nodo 66	Nodi: 66
			[18197] reac per cdc 122 - nodo 67	Nodi: 67
			[18198] reac per cdc 122 - nodo 68	Nodi: 68
			[18199] reac per cdc 122 - nodo 69	Nodi: 69
			[18200] reac per cdc 122 - nodo 70	Nodi: 70
			[18201] reac per cdc 122 - nodo 71	Nodi: 71
			[18202] reac per cdc 122 - nodo 72	Nodi: 72
			[18203] reac per cdc 122 - nodo 73	Nodi: 73
			[18204] reac per cdc 122 - nodo 74	Nodi: 74
			[18205] reac per cdc 122 - nodo 75	Nodi: 75
			[18206] reac per cdc 122 - nodo 76	Nodi: 76
			[18207] reac per cdc 122 - nodo 77	Nodi: 77
			[18208] reac per cdc 122 - nodo 78	Nodi: 78
			[18209] reac per cdc 122 - nodo 79	Nodi: 79
			[18210] reac per cdc 122 - nodo 80	Nodi: 80
			[18211] reac per cdc 122 - nodo 81	Nodi: 81
			[18212] reac per cdc 122 - nodo 82	Nodi: 82
			[18213] reac per cdc 122 - nodo 83	Nodi: 83
			[18214] reac per cdc 122 - nodo 84	Nodi: 84
			[18215] reac per cdc 122 - nodo 85	Nodi: 85

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18216] reac per cdc 122 - nodo 86	Nodi: 86
			[18217] reac per cdc 122 - nodo 87	Nodi: 87
			[18218] reac per cdc 122 - nodo 88	Nodi: 88
			[18219] reac per cdc 122 - nodo 89	Nodi: 89
			[18220] reac per cdc 122 - nodo 90	Nodi: 90
			[18221] reac per cdc 122 - nodo 91	Nodi: 91
			[18222] reac per cdc 122 - nodo 92	Nodi: 92
			[18223] reac per cdc 122 - nodo 93	Nodi: 93
			[18224] reac per cdc 122 - nodo 94	Nodi: 94
			[18225] reac per cdc 122 - nodo 95	Nodi: 95
			[18226] reac per cdc 122 - nodo 96	Nodi: 96
			[18227] reac per cdc 122 - nodo 97	Nodi: 97
			[18228] reac per cdc 122 - nodo 98	Nodi: 98
			[18229] reac per cdc 122 - nodo 99	Nodi: 99
			[18230] reac per cdc 122 - nodo 100	Nodi: 100
			[18231] reac per cdc 122 - nodo 101	Nodi: 101
			[18232] reac per cdc 122 - nodo 102	Nodi: 102
			[18233] reac per cdc 122 - nodo 103	Nodi: 103
			[18234] reac per cdc 122 - nodo 104	Nodi: 104
			[18235] reac per cdc 122 - nodo 105	Nodi: 105
			[18236] reac per cdc 122 - nodo 106	Nodi: 106
			[18237] reac per cdc 122 - nodo 107	Nodi: 107
			[18238] reac per cdc 122 - nodo 108	Nodi: 108
			[18239] reac per cdc 122 - nodo 109	Nodi: 109
			[18240] reac per cdc 122 - nodo 110	Nodi: 110
			[18241] reac per cdc 122 - nodo 111	Nodi: 111
			[18242] reac per cdc 122 - nodo 112	Nodi: 112
			[18243] reac per cdc 122 - nodo 113	Nodi: 113
			[18244] reac per cdc 122 - nodo 114	Nodi: 114
			[18245] reac per cdc 122 - nodo 115	Nodi: 115
			[18246] reac per cdc 122 - nodo 116	Nodi: 116
			[18247] reac per cdc 122 - nodo 117	Nodi: 117
			[18248] reac per cdc 122 - nodo 118	Nodi: 118
			[18249] reac per cdc 122 - nodo 119	Nodi: 119
			[18250] reac per cdc 122 - nodo 120	Nodi: 120
			[18251] reac per cdc 122 - nodo 121	Nodi: 121
			[18252] reac per cdc 122 - nodo 122	Nodi: 122
			[18253] reac per cdc 122 - nodo 123	Nodi: 123
			[18254] reac per cdc 122 - nodo 124	Nodi: 124
			[18255] reac per cdc 122 - nodo 125	Nodi: 125
			[18256] reac per cdc 122 - nodo 126	Nodi: 126
			[18257] reac per cdc 122 - nodo 127	Nodi: 127
			[18258] reac per cdc 122 - nodo 128	Nodi: 128
			[18259] reac per cdc 122 - nodo 129	Nodi: 129
			[18260] reac per cdc 122 - nodo 130	Nodi: 130
			[18261] reac per cdc 122 - nodo 131	Nodi: 131
			[18262] reac per cdc 122 - nodo 132	Nodi: 132
			[18263] reac per cdc 122 - nodo 133	Nodi: 133
			[18264] reac per cdc 122 - nodo 134	Nodi: 134
			[18265] reac per cdc 122 - nodo 135	Nodi: 135
			[18266] reac per cdc 122 - nodo 136	Nodi: 136
			[18267] reac per cdc 122 - nodo 137	Nodi: 137
			[18268] reac per cdc 122 - nodo 138	Nodi: 138
			[18269] reac per cdc 122 - nodo 139	Nodi: 139
			[18270] reac per cdc 122 - nodo 140	Nodi: 140
			[18271] reac per cdc 122 - nodo 141	Nodi: 141
			[18272] reac per cdc 122 - nodo 142	Nodi: 142
			[18273] reac per cdc 122 - nodo 143	Nodi: 143
			[18274] reac per cdc 122 - nodo 144	Nodi: 144
			[18275] reac per cdc 122 - nodo 145	Nodi: 145
			[18276] reac per cdc 122 - nodo 146	Nodi: 146
			[18277] reac per cdc 122 - nodo 147	Nodi: 147
			[18278] reac per cdc 122 - nodo 148	Nodi: 148
			[18279] reac per cdc 122 - nodo 149	Nodi: 149
			[18280] reac per cdc 122 - nodo 150	Nodi: 150
			[18281] reac per cdc 122 - nodo 151	Nodi: 151
			[18282] reac per cdc 122 - nodo 152	Nodi: 152
			[18283] reac per cdc 122 - nodo 153	Nodi: 153
			[18284] reac per cdc 122 - nodo 154	Nodi: 154
			[18285] reac per cdc 122 - nodo 155	Nodi: 155
			[18286] reac per cdc 122 - nodo 156	Nodi: 156
			[18287] reac per cdc 122 - nodo 157	Nodi: 157
			[18288] reac per cdc 122 - nodo 158	Nodi: 158

CDC	Tipo	Sigla Id	Note	Per non automatici:
119	Qk	R-LC per cdc 123 - (da 123)	[18289] reac per cdc 122 - nodo 159	Nodi: 159
			Azioni applicate:	Ad elementi:
			[18290] reac per cdc 123 - nodo 1	Nodi: 1
			[18291] reac per cdc 123 - nodo 2	Nodi: 2
			[18292] reac per cdc 123 - nodo 3	Nodi: 3
			[18293] reac per cdc 123 - nodo 4	Nodi: 4
			[18294] reac per cdc 123 - nodo 5	Nodi: 5
			[18295] reac per cdc 123 - nodo 6	Nodi: 6
			[18296] reac per cdc 123 - nodo 7	Nodi: 7
			[18297] reac per cdc 123 - nodo 8	Nodi: 8
			[18298] reac per cdc 123 - nodo 9	Nodi: 9
			[18299] reac per cdc 123 - nodo 10	Nodi: 10
			[18300] reac per cdc 123 - nodo 11	Nodi: 11
			[18301] reac per cdc 123 - nodo 12	Nodi: 12
			[18302] reac per cdc 123 - nodo 13	Nodi: 13
			[18303] reac per cdc 123 - nodo 14	Nodi: 14
			[18304] reac per cdc 123 - nodo 15	Nodi: 15
			[18305] reac per cdc 123 - nodo 16	Nodi: 16
			[18306] reac per cdc 123 - nodo 17	Nodi: 17
			[18307] reac per cdc 123 - nodo 18	Nodi: 18
			[18308] reac per cdc 123 - nodo 19	Nodi: 19
			[18309] reac per cdc 123 - nodo 20	Nodi: 20
			[18310] reac per cdc 123 - nodo 21	Nodi: 21
			[18311] reac per cdc 123 - nodo 22	Nodi: 22
			[18312] reac per cdc 123 - nodo 23	Nodi: 23
			[18313] reac per cdc 123 - nodo 24	Nodi: 24
			[18314] reac per cdc 123 - nodo 25	Nodi: 25
			[18315] reac per cdc 123 - nodo 26	Nodi: 26
			[18316] reac per cdc 123 - nodo 27	Nodi: 27
			[18317] reac per cdc 123 - nodo 28	Nodi: 28
			[18318] reac per cdc 123 - nodo 29	Nodi: 29
			[18319] reac per cdc 123 - nodo 30	Nodi: 30
			[18320] reac per cdc 123 - nodo 31	Nodi: 31
			[18321] reac per cdc 123 - nodo 32	Nodi: 32
			[18322] reac per cdc 123 - nodo 33	Nodi: 33
			[18323] reac per cdc 123 - nodo 34	Nodi: 34
			[18324] reac per cdc 123 - nodo 35	Nodi: 35
			[18325] reac per cdc 123 - nodo 36	Nodi: 36
			[18326] reac per cdc 123 - nodo 37	Nodi: 37
			[18327] reac per cdc 123 - nodo 38	Nodi: 38
			[18328] reac per cdc 123 - nodo 39	Nodi: 39
			[18329] reac per cdc 123 - nodo 40	Nodi: 40
			[18330] reac per cdc 123 - nodo 41	Nodi: 41
			[18331] reac per cdc 123 - nodo 42	Nodi: 42
			[18332] reac per cdc 123 - nodo 43	Nodi: 43
			[18333] reac per cdc 123 - nodo 44	Nodi: 44
			[18334] reac per cdc 123 - nodo 45	Nodi: 45
			[18335] reac per cdc 123 - nodo 46	Nodi: 46
			[18336] reac per cdc 123 - nodo 47	Nodi: 47
			[18337] reac per cdc 123 - nodo 48	Nodi: 48
			[18338] reac per cdc 123 - nodo 49	Nodi: 49
			[18339] reac per cdc 123 - nodo 50	Nodi: 50
			[18340] reac per cdc 123 - nodo 51	Nodi: 51
			[18341] reac per cdc 123 - nodo 52	Nodi: 52
			[18342] reac per cdc 123 - nodo 53	Nodi: 53
			[18343] reac per cdc 123 - nodo 54	Nodi: 54
			[18344] reac per cdc 123 - nodo 55	Nodi: 55
			[18345] reac per cdc 123 - nodo 56	Nodi: 56
			[18346] reac per cdc 123 - nodo 57	Nodi: 57
			[18347] reac per cdc 123 - nodo 58	Nodi: 58
			[18348] reac per cdc 123 - nodo 59	Nodi: 59
			[18349] reac per cdc 123 - nodo 60	Nodi: 60
			[18350] reac per cdc 123 - nodo 61	Nodi: 61
			[18351] reac per cdc 123 - nodo 62	Nodi: 62
			[18352] reac per cdc 123 - nodo 63	Nodi: 63
			[18353] reac per cdc 123 - nodo 64	Nodi: 64
			[18354] reac per cdc 123 - nodo 65	Nodi: 65
			[18355] reac per cdc 123 - nodo 66	Nodi: 66
			[18356] reac per cdc 123 - nodo 67	Nodi: 67
			[18357] reac per cdc 123 - nodo 68	Nodi: 68
			[18358] reac per cdc 123 - nodo 69	Nodi: 69
			[18359] reac per cdc 123 - nodo 70	Nodi: 70
			[18360] reac per cdc 123 - nodo 71	Nodi: 71

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18361] reac per cdc 123 - nodo 72	Nodi: 72
			[18362] reac per cdc 123 - nodo 73	Nodi: 73
			[18363] reac per cdc 123 - nodo 74	Nodi: 74
			[18364] reac per cdc 123 - nodo 75	Nodi: 75
			[18365] reac per cdc 123 - nodo 76	Nodi: 76
			[18366] reac per cdc 123 - nodo 77	Nodi: 77
			[18367] reac per cdc 123 - nodo 78	Nodi: 78
			[18368] reac per cdc 123 - nodo 79	Nodi: 79
			[18369] reac per cdc 123 - nodo 80	Nodi: 80
			[18370] reac per cdc 123 - nodo 81	Nodi: 81
			[18371] reac per cdc 123 - nodo 82	Nodi: 82
			[18372] reac per cdc 123 - nodo 83	Nodi: 83
			[18373] reac per cdc 123 - nodo 84	Nodi: 84
			[18374] reac per cdc 123 - nodo 85	Nodi: 85
			[18375] reac per cdc 123 - nodo 86	Nodi: 86
			[18376] reac per cdc 123 - nodo 87	Nodi: 87
			[18377] reac per cdc 123 - nodo 88	Nodi: 88
			[18378] reac per cdc 123 - nodo 89	Nodi: 89
			[18379] reac per cdc 123 - nodo 90	Nodi: 90
			[18380] reac per cdc 123 - nodo 91	Nodi: 91
			[18381] reac per cdc 123 - nodo 92	Nodi: 92
			[18382] reac per cdc 123 - nodo 93	Nodi: 93
			[18383] reac per cdc 123 - nodo 94	Nodi: 94
			[18384] reac per cdc 123 - nodo 95	Nodi: 95
			[18385] reac per cdc 123 - nodo 96	Nodi: 96
			[18386] reac per cdc 123 - nodo 97	Nodi: 97
			[18387] reac per cdc 123 - nodo 98	Nodi: 98
			[18388] reac per cdc 123 - nodo 99	Nodi: 99
			[18389] reac per cdc 123 - nodo 100	Nodi: 100
			[18390] reac per cdc 123 - nodo 101	Nodi: 101
			[18391] reac per cdc 123 - nodo 102	Nodi: 102
			[18392] reac per cdc 123 - nodo 103	Nodi: 103
			[18393] reac per cdc 123 - nodo 104	Nodi: 104
			[18394] reac per cdc 123 - nodo 105	Nodi: 105
			[18395] reac per cdc 123 - nodo 106	Nodi: 106
			[18396] reac per cdc 123 - nodo 107	Nodi: 107
			[18397] reac per cdc 123 - nodo 108	Nodi: 108
			[18398] reac per cdc 123 - nodo 109	Nodi: 109
			[18399] reac per cdc 123 - nodo 110	Nodi: 110
			[18400] reac per cdc 123 - nodo 111	Nodi: 111
			[18401] reac per cdc 123 - nodo 112	Nodi: 112
			[18402] reac per cdc 123 - nodo 113	Nodi: 113
			[18403] reac per cdc 123 - nodo 114	Nodi: 114
			[18404] reac per cdc 123 - nodo 115	Nodi: 115
			[18405] reac per cdc 123 - nodo 116	Nodi: 116
			[18406] reac per cdc 123 - nodo 117	Nodi: 117
			[18407] reac per cdc 123 - nodo 118	Nodi: 118
			[18408] reac per cdc 123 - nodo 119	Nodi: 119
			[18409] reac per cdc 123 - nodo 120	Nodi: 120
			[18410] reac per cdc 123 - nodo 121	Nodi: 121
			[18411] reac per cdc 123 - nodo 122	Nodi: 122
			[18412] reac per cdc 123 - nodo 123	Nodi: 123
			[18413] reac per cdc 123 - nodo 124	Nodi: 124
			[18414] reac per cdc 123 - nodo 125	Nodi: 125
			[18415] reac per cdc 123 - nodo 126	Nodi: 126
			[18416] reac per cdc 123 - nodo 127	Nodi: 127
			[18417] reac per cdc 123 - nodo 128	Nodi: 128
			[18418] reac per cdc 123 - nodo 129	Nodi: 129
			[18419] reac per cdc 123 - nodo 130	Nodi: 130
			[18420] reac per cdc 123 - nodo 131	Nodi: 131
			[18421] reac per cdc 123 - nodo 132	Nodi: 132
			[18422] reac per cdc 123 - nodo 133	Nodi: 133
			[18423] reac per cdc 123 - nodo 134	Nodi: 134
			[18424] reac per cdc 123 - nodo 135	Nodi: 135
			[18425] reac per cdc 123 - nodo 136	Nodi: 136
			[18426] reac per cdc 123 - nodo 137	Nodi: 137
			[18427] reac per cdc 123 - nodo 138	Nodi: 138
			[18428] reac per cdc 123 - nodo 139	Nodi: 139
			[18429] reac per cdc 123 - nodo 140	Nodi: 140
			[18430] reac per cdc 123 - nodo 141	Nodi: 141
			[18431] reac per cdc 123 - nodo 142	Nodi: 142
			[18432] reac per cdc 123 - nodo 143	Nodi: 143
			[18433] reac per cdc 123 - nodo 144	Nodi: 144

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18434] reac per cdc 123 - nodo 145	Nodi: 145
			[18435] reac per cdc 123 - nodo 146	Nodi: 146
			[18436] reac per cdc 123 - nodo 147	Nodi: 147
			[18437] reac per cdc 123 - nodo 148	Nodi: 148
			[18438] reac per cdc 123 - nodo 149	Nodi: 149
			[18439] reac per cdc 123 - nodo 150	Nodi: 150
			[18440] reac per cdc 123 - nodo 151	Nodi: 151
			[18441] reac per cdc 123 - nodo 152	Nodi: 152
			[18442] reac per cdc 123 - nodo 153	Nodi: 153
			[18443] reac per cdc 123 - nodo 154	Nodi: 154
			[18444] reac per cdc 123 - nodo 155	Nodi: 155
			[18445] reac per cdc 123 - nodo 156	Nodi: 156
			[18446] reac per cdc 123 - nodo 157	Nodi: 157
			[18447] reac per cdc 123 - nodo 158	Nodi: 158
			[18448] reac per cdc 123 - nodo 159	Nodi: 159
120	Qk	R-LC per cdc 124 - (da 124)	Azioni applicate:	Ad elementi:
			[18449] reac per cdc 124 - nodo 1	Nodi: 1
			[18450] reac per cdc 124 - nodo 2	Nodi: 2
			[18451] reac per cdc 124 - nodo 3	Nodi: 3
			[18452] reac per cdc 124 - nodo 4	Nodi: 4
			[18453] reac per cdc 124 - nodo 5	Nodi: 5
			[18454] reac per cdc 124 - nodo 6	Nodi: 6
			[18455] reac per cdc 124 - nodo 7	Nodi: 7
			[18456] reac per cdc 124 - nodo 8	Nodi: 8
			[18457] reac per cdc 124 - nodo 9	Nodi: 9
			[18458] reac per cdc 124 - nodo 10	Nodi: 10
			[18459] reac per cdc 124 - nodo 11	Nodi: 11
			[18460] reac per cdc 124 - nodo 12	Nodi: 12
			[18461] reac per cdc 124 - nodo 13	Nodi: 13
			[18462] reac per cdc 124 - nodo 14	Nodi: 14
			[18463] reac per cdc 124 - nodo 15	Nodi: 15
			[18464] reac per cdc 124 - nodo 16	Nodi: 16
			[18465] reac per cdc 124 - nodo 17	Nodi: 17
			[18466] reac per cdc 124 - nodo 18	Nodi: 18
			[18467] reac per cdc 124 - nodo 19	Nodi: 19
			[18468] reac per cdc 124 - nodo 20	Nodi: 20
			[18469] reac per cdc 124 - nodo 21	Nodi: 21
			[18470] reac per cdc 124 - nodo 22	Nodi: 22
			[18471] reac per cdc 124 - nodo 23	Nodi: 23
			[18472] reac per cdc 124 - nodo 24	Nodi: 24
			[18473] reac per cdc 124 - nodo 25	Nodi: 25
			[18474] reac per cdc 124 - nodo 26	Nodi: 26
			[18475] reac per cdc 124 - nodo 27	Nodi: 27
			[18476] reac per cdc 124 - nodo 28	Nodi: 28
			[18477] reac per cdc 124 - nodo 29	Nodi: 29
			[18478] reac per cdc 124 - nodo 30	Nodi: 30
			[18479] reac per cdc 124 - nodo 31	Nodi: 31
			[18480] reac per cdc 124 - nodo 32	Nodi: 32
			[18481] reac per cdc 124 - nodo 33	Nodi: 33
			[18482] reac per cdc 124 - nodo 34	Nodi: 34
			[18483] reac per cdc 124 - nodo 35	Nodi: 35
			[18484] reac per cdc 124 - nodo 36	Nodi: 36
			[18485] reac per cdc 124 - nodo 37	Nodi: 37
			[18486] reac per cdc 124 - nodo 38	Nodi: 38
			[18487] reac per cdc 124 - nodo 39	Nodi: 39
			[18488] reac per cdc 124 - nodo 40	Nodi: 40
			[18489] reac per cdc 124 - nodo 41	Nodi: 41
			[18490] reac per cdc 124 - nodo 42	Nodi: 42
			[18491] reac per cdc 124 - nodo 43	Nodi: 43
			[18492] reac per cdc 124 - nodo 44	Nodi: 44
			[18493] reac per cdc 124 - nodo 45	Nodi: 45
			[18494] reac per cdc 124 - nodo 46	Nodi: 46
			[18495] reac per cdc 124 - nodo 47	Nodi: 47
			[18496] reac per cdc 124 - nodo 48	Nodi: 48
			[18497] reac per cdc 124 - nodo 49	Nodi: 49
			[18498] reac per cdc 124 - nodo 50	Nodi: 50
			[18499] reac per cdc 124 - nodo 51	Nodi: 51
			[18500] reac per cdc 124 - nodo 52	Nodi: 52
			[18501] reac per cdc 124 - nodo 53	Nodi: 53
			[18502] reac per cdc 124 - nodo 54	Nodi: 54
			[18503] reac per cdc 124 - nodo 55	Nodi: 55
			[18504] reac per cdc 124 - nodo 56	Nodi: 56
			[18505] reac per cdc 124 - nodo 57	Nodi: 57

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18506] reac per cdc 124 - nodo 58	Nodi: 58
			[18507] reac per cdc 124 - nodo 59	Nodi: 59
			[18508] reac per cdc 124 - nodo 60	Nodi: 60
			[18509] reac per cdc 124 - nodo 61	Nodi: 61
			[18510] reac per cdc 124 - nodo 62	Nodi: 62
			[18511] reac per cdc 124 - nodo 63	Nodi: 63
			[18512] reac per cdc 124 - nodo 64	Nodi: 64
			[18513] reac per cdc 124 - nodo 65	Nodi: 65
			[18514] reac per cdc 124 - nodo 66	Nodi: 66
			[18515] reac per cdc 124 - nodo 67	Nodi: 67
			[18516] reac per cdc 124 - nodo 68	Nodi: 68
			[18517] reac per cdc 124 - nodo 69	Nodi: 69
			[18518] reac per cdc 124 - nodo 70	Nodi: 70
			[18519] reac per cdc 124 - nodo 71	Nodi: 71
			[18520] reac per cdc 124 - nodo 72	Nodi: 72
			[18521] reac per cdc 124 - nodo 73	Nodi: 73
			[18522] reac per cdc 124 - nodo 74	Nodi: 74
			[18523] reac per cdc 124 - nodo 75	Nodi: 75
			[18524] reac per cdc 124 - nodo 76	Nodi: 76
			[18525] reac per cdc 124 - nodo 77	Nodi: 77
			[18526] reac per cdc 124 - nodo 78	Nodi: 78
			[18527] reac per cdc 124 - nodo 79	Nodi: 79
			[18528] reac per cdc 124 - nodo 80	Nodi: 80
			[18529] reac per cdc 124 - nodo 81	Nodi: 81
			[18530] reac per cdc 124 - nodo 82	Nodi: 82
			[18531] reac per cdc 124 - nodo 83	Nodi: 83
			[18532] reac per cdc 124 - nodo 84	Nodi: 84
			[18533] reac per cdc 124 - nodo 85	Nodi: 85
			[18534] reac per cdc 124 - nodo 86	Nodi: 86
			[18535] reac per cdc 124 - nodo 87	Nodi: 87
			[18536] reac per cdc 124 - nodo 88	Nodi: 88
			[18537] reac per cdc 124 - nodo 89	Nodi: 89
			[18538] reac per cdc 124 - nodo 90	Nodi: 90
			[18539] reac per cdc 124 - nodo 91	Nodi: 91
			[18540] reac per cdc 124 - nodo 92	Nodi: 92
			[18541] reac per cdc 124 - nodo 93	Nodi: 93
			[18542] reac per cdc 124 - nodo 94	Nodi: 94
			[18543] reac per cdc 124 - nodo 95	Nodi: 95
			[18544] reac per cdc 124 - nodo 96	Nodi: 96
			[18545] reac per cdc 124 - nodo 97	Nodi: 97
			[18546] reac per cdc 124 - nodo 98	Nodi: 98
			[18547] reac per cdc 124 - nodo 99	Nodi: 99
			[18548] reac per cdc 124 - nodo 100	Nodi: 100
			[18549] reac per cdc 124 - nodo 101	Nodi: 101
			[18550] reac per cdc 124 - nodo 102	Nodi: 102
			[18551] reac per cdc 124 - nodo 103	Nodi: 103
			[18552] reac per cdc 124 - nodo 104	Nodi: 104
			[18553] reac per cdc 124 - nodo 105	Nodi: 105
			[18554] reac per cdc 124 - nodo 106	Nodi: 106
			[18555] reac per cdc 124 - nodo 107	Nodi: 107
			[18556] reac per cdc 124 - nodo 108	Nodi: 108
			[18557] reac per cdc 124 - nodo 109	Nodi: 109
			[18558] reac per cdc 124 - nodo 110	Nodi: 110
			[18559] reac per cdc 124 - nodo 111	Nodi: 111
			[18560] reac per cdc 124 - nodo 112	Nodi: 112
			[18561] reac per cdc 124 - nodo 113	Nodi: 113
			[18562] reac per cdc 124 - nodo 114	Nodi: 114
			[18563] reac per cdc 124 - nodo 115	Nodi: 115
			[18564] reac per cdc 124 - nodo 116	Nodi: 116
			[18565] reac per cdc 124 - nodo 117	Nodi: 117
			[18566] reac per cdc 124 - nodo 118	Nodi: 118
			[18567] reac per cdc 124 - nodo 119	Nodi: 119
			[18568] reac per cdc 124 - nodo 120	Nodi: 120
			[18569] reac per cdc 124 - nodo 121	Nodi: 121
			[18570] reac per cdc 124 - nodo 122	Nodi: 122
			[18571] reac per cdc 124 - nodo 123	Nodi: 123
			[18572] reac per cdc 124 - nodo 124	Nodi: 124
			[18573] reac per cdc 124 - nodo 125	Nodi: 125
			[18574] reac per cdc 124 - nodo 126	Nodi: 126
			[18575] reac per cdc 124 - nodo 127	Nodi: 127
			[18576] reac per cdc 124 - nodo 128	Nodi: 128
			[18577] reac per cdc 124 - nodo 129	Nodi: 129
			[18578] reac per cdc 124 - nodo 130	Nodi: 130

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18579] reac per cdc 124 - nodo 131	Nodi: 131
			[18580] reac per cdc 124 - nodo 132	Nodi: 132
			[18581] reac per cdc 124 - nodo 133	Nodi: 133
			[18582] reac per cdc 124 - nodo 134	Nodi: 134
			[18583] reac per cdc 124 - nodo 135	Nodi: 135
			[18584] reac per cdc 124 - nodo 136	Nodi: 136
			[18585] reac per cdc 124 - nodo 137	Nodi: 137
			[18586] reac per cdc 124 - nodo 138	Nodi: 138
			[18587] reac per cdc 124 - nodo 139	Nodi: 139
			[18588] reac per cdc 124 - nodo 140	Nodi: 140
			[18589] reac per cdc 124 - nodo 141	Nodi: 141
			[18590] reac per cdc 124 - nodo 142	Nodi: 142
			[18591] reac per cdc 124 - nodo 143	Nodi: 143
			[18592] reac per cdc 124 - nodo 144	Nodi: 144
			[18593] reac per cdc 124 - nodo 145	Nodi: 145
			[18594] reac per cdc 124 - nodo 146	Nodi: 146
			[18595] reac per cdc 124 - nodo 147	Nodi: 147
			[18596] reac per cdc 124 - nodo 148	Nodi: 148
			[18597] reac per cdc 124 - nodo 149	Nodi: 149
			[18598] reac per cdc 124 - nodo 150	Nodi: 150
			[18599] reac per cdc 124 - nodo 151	Nodi: 151
			[18600] reac per cdc 124 - nodo 152	Nodi: 152
			[18601] reac per cdc 124 - nodo 153	Nodi: 153
			[18602] reac per cdc 124 - nodo 154	Nodi: 154
			[18603] reac per cdc 124 - nodo 155	Nodi: 155
			[18604] reac per cdc 124 - nodo 156	Nodi: 156
			[18605] reac per cdc 124 - nodo 157	Nodi: 157
			[18606] reac per cdc 124 - nodo 158	Nodi: 158
			[18607] reac per cdc 124 - nodo 159	Nodi: 159
121	Qk	R-LC per cdc 125 - (da 125)	Azioni applicate:	Ad elementi:
			[18608] reac per cdc 125 - nodo 1	Nodi: 1
			[18609] reac per cdc 125 - nodo 2	Nodi: 2
			[18610] reac per cdc 125 - nodo 3	Nodi: 3
			[18611] reac per cdc 125 - nodo 4	Nodi: 4
			[18612] reac per cdc 125 - nodo 5	Nodi: 5
			[18613] reac per cdc 125 - nodo 6	Nodi: 6
			[18614] reac per cdc 125 - nodo 7	Nodi: 7
			[18615] reac per cdc 125 - nodo 8	Nodi: 8
			[18616] reac per cdc 125 - nodo 9	Nodi: 9
			[18617] reac per cdc 125 - nodo 10	Nodi: 10
			[18618] reac per cdc 125 - nodo 11	Nodi: 11
			[18619] reac per cdc 125 - nodo 12	Nodi: 12
			[18620] reac per cdc 125 - nodo 13	Nodi: 13
			[18621] reac per cdc 125 - nodo 14	Nodi: 14
			[18622] reac per cdc 125 - nodo 15	Nodi: 15
			[18623] reac per cdc 125 - nodo 16	Nodi: 16
			[18624] reac per cdc 125 - nodo 17	Nodi: 17
			[18625] reac per cdc 125 - nodo 18	Nodi: 18
			[18626] reac per cdc 125 - nodo 19	Nodi: 19
			[18627] reac per cdc 125 - nodo 20	Nodi: 20
			[18628] reac per cdc 125 - nodo 21	Nodi: 21
			[18629] reac per cdc 125 - nodo 22	Nodi: 22
			[18630] reac per cdc 125 - nodo 23	Nodi: 23
			[18631] reac per cdc 125 - nodo 24	Nodi: 24
			[18632] reac per cdc 125 - nodo 25	Nodi: 25
			[18633] reac per cdc 125 - nodo 26	Nodi: 26
			[18634] reac per cdc 125 - nodo 27	Nodi: 27
			[18635] reac per cdc 125 - nodo 28	Nodi: 28
			[18636] reac per cdc 125 - nodo 29	Nodi: 29
			[18637] reac per cdc 125 - nodo 30	Nodi: 30
			[18638] reac per cdc 125 - nodo 31	Nodi: 31
			[18639] reac per cdc 125 - nodo 32	Nodi: 32
			[18640] reac per cdc 125 - nodo 33	Nodi: 33
			[18641] reac per cdc 125 - nodo 34	Nodi: 34
			[18642] reac per cdc 125 - nodo 35	Nodi: 35
			[18643] reac per cdc 125 - nodo 36	Nodi: 36
			[18644] reac per cdc 125 - nodo 37	Nodi: 37
			[18645] reac per cdc 125 - nodo 38	Nodi: 38
			[18646] reac per cdc 125 - nodo 39	Nodi: 39
			[18647] reac per cdc 125 - nodo 40	Nodi: 40
			[18648] reac per cdc 125 - nodo 41	Nodi: 41
			[18649] reac per cdc 125 - nodo 42	Nodi: 42
			[18650] reac per cdc 125 - nodo 43	Nodi: 43

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18651] reac per cdc 125 - nodo 44	Nodi: 44
			[18652] reac per cdc 125 - nodo 45	Nodi: 45
			[18653] reac per cdc 125 - nodo 46	Nodi: 46
			[18654] reac per cdc 125 - nodo 47	Nodi: 47
			[18655] reac per cdc 125 - nodo 48	Nodi: 48
			[18656] reac per cdc 125 - nodo 49	Nodi: 49
			[18657] reac per cdc 125 - nodo 50	Nodi: 50
			[18658] reac per cdc 125 - nodo 51	Nodi: 51
			[18659] reac per cdc 125 - nodo 52	Nodi: 52
			[18660] reac per cdc 125 - nodo 53	Nodi: 53
			[18661] reac per cdc 125 - nodo 54	Nodi: 54
			[18662] reac per cdc 125 - nodo 55	Nodi: 55
			[18663] reac per cdc 125 - nodo 56	Nodi: 56
			[18664] reac per cdc 125 - nodo 57	Nodi: 57
			[18665] reac per cdc 125 - nodo 58	Nodi: 58
			[18666] reac per cdc 125 - nodo 59	Nodi: 59
			[18667] reac per cdc 125 - nodo 60	Nodi: 60
			[18668] reac per cdc 125 - nodo 61	Nodi: 61
			[18669] reac per cdc 125 - nodo 62	Nodi: 62
			[18670] reac per cdc 125 - nodo 63	Nodi: 63
			[18671] reac per cdc 125 - nodo 64	Nodi: 64
			[18672] reac per cdc 125 - nodo 65	Nodi: 65
			[18673] reac per cdc 125 - nodo 66	Nodi: 66
			[18674] reac per cdc 125 - nodo 67	Nodi: 67
			[18675] reac per cdc 125 - nodo 68	Nodi: 68
			[18676] reac per cdc 125 - nodo 69	Nodi: 69
			[18677] reac per cdc 125 - nodo 70	Nodi: 70
			[18678] reac per cdc 125 - nodo 71	Nodi: 71
			[18679] reac per cdc 125 - nodo 72	Nodi: 72
			[18680] reac per cdc 125 - nodo 73	Nodi: 73
			[18681] reac per cdc 125 - nodo 74	Nodi: 74
			[18682] reac per cdc 125 - nodo 75	Nodi: 75
			[18683] reac per cdc 125 - nodo 76	Nodi: 76
			[18684] reac per cdc 125 - nodo 77	Nodi: 77
			[18685] reac per cdc 125 - nodo 78	Nodi: 78
			[18686] reac per cdc 125 - nodo 79	Nodi: 79
			[18687] reac per cdc 125 - nodo 80	Nodi: 80
			[18688] reac per cdc 125 - nodo 81	Nodi: 81
			[18689] reac per cdc 125 - nodo 82	Nodi: 82
			[18690] reac per cdc 125 - nodo 83	Nodi: 83
			[18691] reac per cdc 125 - nodo 84	Nodi: 84
			[18692] reac per cdc 125 - nodo 85	Nodi: 85
			[18693] reac per cdc 125 - nodo 86	Nodi: 86
			[18694] reac per cdc 125 - nodo 87	Nodi: 87
			[18695] reac per cdc 125 - nodo 88	Nodi: 88
			[18696] reac per cdc 125 - nodo 89	Nodi: 89
			[18697] reac per cdc 125 - nodo 90	Nodi: 90
			[18698] reac per cdc 125 - nodo 91	Nodi: 91
			[18699] reac per cdc 125 - nodo 92	Nodi: 92
			[18700] reac per cdc 125 - nodo 93	Nodi: 93
			[18701] reac per cdc 125 - nodo 94	Nodi: 94
			[18702] reac per cdc 125 - nodo 95	Nodi: 95
			[18703] reac per cdc 125 - nodo 96	Nodi: 96
			[18704] reac per cdc 125 - nodo 97	Nodi: 97
			[18705] reac per cdc 125 - nodo 98	Nodi: 98
			[18706] reac per cdc 125 - nodo 99	Nodi: 99
			[18707] reac per cdc 125 - nodo 100	Nodi: 100
			[18708] reac per cdc 125 - nodo 101	Nodi: 101
			[18709] reac per cdc 125 - nodo 102	Nodi: 102
			[18710] reac per cdc 125 - nodo 103	Nodi: 103
			[18711] reac per cdc 125 - nodo 104	Nodi: 104
			[18712] reac per cdc 125 - nodo 105	Nodi: 105
			[18713] reac per cdc 125 - nodo 106	Nodi: 106
			[18714] reac per cdc 125 - nodo 107	Nodi: 107
			[18715] reac per cdc 125 - nodo 108	Nodi: 108
			[18716] reac per cdc 125 - nodo 109	Nodi: 109
			[18717] reac per cdc 125 - nodo 110	Nodi: 110
			[18718] reac per cdc 125 - nodo 111	Nodi: 111
			[18719] reac per cdc 125 - nodo 112	Nodi: 112
			[18720] reac per cdc 125 - nodo 113	Nodi: 113
			[18721] reac per cdc 125 - nodo 114	Nodi: 114
			[18722] reac per cdc 125 - nodo 115	Nodi: 115
			[18723] reac per cdc 125 - nodo 116	Nodi: 116

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18724] reac per cdc 125 - nodo 117	Nodi: 117
			[18725] reac per cdc 125 - nodo 118	Nodi: 118
			[18726] reac per cdc 125 - nodo 119	Nodi: 119
			[18727] reac per cdc 125 - nodo 120	Nodi: 120
			[18728] reac per cdc 125 - nodo 121	Nodi: 121
			[18729] reac per cdc 125 - nodo 122	Nodi: 122
			[18730] reac per cdc 125 - nodo 123	Nodi: 123
			[18731] reac per cdc 125 - nodo 124	Nodi: 124
			[18732] reac per cdc 125 - nodo 125	Nodi: 125
			[18733] reac per cdc 125 - nodo 126	Nodi: 126
			[18734] reac per cdc 125 - nodo 127	Nodi: 127
			[18735] reac per cdc 125 - nodo 128	Nodi: 128
			[18736] reac per cdc 125 - nodo 129	Nodi: 129
			[18737] reac per cdc 125 - nodo 130	Nodi: 130
			[18738] reac per cdc 125 - nodo 131	Nodi: 131
			[18739] reac per cdc 125 - nodo 132	Nodi: 132
			[18740] reac per cdc 125 - nodo 133	Nodi: 133
			[18741] reac per cdc 125 - nodo 134	Nodi: 134
			[18742] reac per cdc 125 - nodo 135	Nodi: 135
			[18743] reac per cdc 125 - nodo 136	Nodi: 136
			[18744] reac per cdc 125 - nodo 137	Nodi: 137
			[18745] reac per cdc 125 - nodo 138	Nodi: 138
			[18746] reac per cdc 125 - nodo 139	Nodi: 139
			[18747] reac per cdc 125 - nodo 140	Nodi: 140
			[18748] reac per cdc 125 - nodo 141	Nodi: 141
			[18749] reac per cdc 125 - nodo 142	Nodi: 142
			[18750] reac per cdc 125 - nodo 143	Nodi: 143
			[18751] reac per cdc 125 - nodo 144	Nodi: 144
			[18752] reac per cdc 125 - nodo 145	Nodi: 145
			[18753] reac per cdc 125 - nodo 146	Nodi: 146
			[18754] reac per cdc 125 - nodo 147	Nodi: 147
			[18755] reac per cdc 125 - nodo 148	Nodi: 148
			[18756] reac per cdc 125 - nodo 149	Nodi: 149
			[18757] reac per cdc 125 - nodo 150	Nodi: 150
			[18758] reac per cdc 125 - nodo 151	Nodi: 151
			[18759] reac per cdc 125 - nodo 152	Nodi: 152
			[18760] reac per cdc 125 - nodo 153	Nodi: 153
			[18761] reac per cdc 125 - nodo 154	Nodi: 154
			[18762] reac per cdc 125 - nodo 155	Nodi: 155
			[18763] reac per cdc 125 - nodo 156	Nodi: 156
			[18764] reac per cdc 125 - nodo 157	Nodi: 157
			[18765] reac per cdc 125 - nodo 158	Nodi: 158
			[18766] reac per cdc 125 - nodo 159	Nodi: 159
122	Qk	R-LC per cdc 126 - (da 126)	Azioni applicate:	Ad elementi:
			[18767] reac per cdc 126 - nodo 1	Nodi: 1
			[18768] reac per cdc 126 - nodo 2	Nodi: 2
			[18769] reac per cdc 126 - nodo 3	Nodi: 3
			[18770] reac per cdc 126 - nodo 4	Nodi: 4
			[18771] reac per cdc 126 - nodo 5	Nodi: 5
			[18772] reac per cdc 126 - nodo 6	Nodi: 6
			[18773] reac per cdc 126 - nodo 7	Nodi: 7
			[18774] reac per cdc 126 - nodo 8	Nodi: 8
			[18775] reac per cdc 126 - nodo 9	Nodi: 9
			[18776] reac per cdc 126 - nodo 10	Nodi: 10
			[18777] reac per cdc 126 - nodo 11	Nodi: 11
			[18778] reac per cdc 126 - nodo 12	Nodi: 12
			[18779] reac per cdc 126 - nodo 13	Nodi: 13
			[18780] reac per cdc 126 - nodo 14	Nodi: 14
			[18781] reac per cdc 126 - nodo 15	Nodi: 15
			[18782] reac per cdc 126 - nodo 16	Nodi: 16
			[18783] reac per cdc 126 - nodo 17	Nodi: 17
			[18784] reac per cdc 126 - nodo 18	Nodi: 18
			[18785] reac per cdc 126 - nodo 19	Nodi: 19
			[18786] reac per cdc 126 - nodo 20	Nodi: 20
			[18787] reac per cdc 126 - nodo 21	Nodi: 21
			[18788] reac per cdc 126 - nodo 22	Nodi: 22
			[18789] reac per cdc 126 - nodo 23	Nodi: 23
			[18790] reac per cdc 126 - nodo 24	Nodi: 24
			[18791] reac per cdc 126 - nodo 25	Nodi: 25
			[18792] reac per cdc 126 - nodo 26	Nodi: 26
			[18793] reac per cdc 126 - nodo 27	Nodi: 27
			[18794] reac per cdc 126 - nodo 28	Nodi: 28
			[18795] reac per cdc 126 - nodo 29	Nodi: 29

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18796] reac per cdc 126 - nodo 30	Nodi: 30
			[18797] reac per cdc 126 - nodo 31	Nodi: 31
			[18798] reac per cdc 126 - nodo 32	Nodi: 32
			[18799] reac per cdc 126 - nodo 33	Nodi: 33
			[18800] reac per cdc 126 - nodo 34	Nodi: 34
			[18801] reac per cdc 126 - nodo 35	Nodi: 35
			[18802] reac per cdc 126 - nodo 36	Nodi: 36
			[18803] reac per cdc 126 - nodo 37	Nodi: 37
			[18804] reac per cdc 126 - nodo 38	Nodi: 38
			[18805] reac per cdc 126 - nodo 39	Nodi: 39
			[18806] reac per cdc 126 - nodo 40	Nodi: 40
			[18807] reac per cdc 126 - nodo 41	Nodi: 41
			[18808] reac per cdc 126 - nodo 42	Nodi: 42
			[18809] reac per cdc 126 - nodo 43	Nodi: 43
			[18810] reac per cdc 126 - nodo 44	Nodi: 44
			[18811] reac per cdc 126 - nodo 45	Nodi: 45
			[18812] reac per cdc 126 - nodo 46	Nodi: 46
			[18813] reac per cdc 126 - nodo 47	Nodi: 47
			[18814] reac per cdc 126 - nodo 48	Nodi: 48
			[18815] reac per cdc 126 - nodo 49	Nodi: 49
			[18816] reac per cdc 126 - nodo 50	Nodi: 50
			[18817] reac per cdc 126 - nodo 51	Nodi: 51
			[18818] reac per cdc 126 - nodo 52	Nodi: 52
			[18819] reac per cdc 126 - nodo 53	Nodi: 53
			[18820] reac per cdc 126 - nodo 54	Nodi: 54
			[18821] reac per cdc 126 - nodo 55	Nodi: 55
			[18822] reac per cdc 126 - nodo 56	Nodi: 56
			[18823] reac per cdc 126 - nodo 57	Nodi: 57
			[18824] reac per cdc 126 - nodo 58	Nodi: 58
			[18825] reac per cdc 126 - nodo 59	Nodi: 59
			[18826] reac per cdc 126 - nodo 60	Nodi: 60
			[18827] reac per cdc 126 - nodo 61	Nodi: 61
			[18828] reac per cdc 126 - nodo 62	Nodi: 62
			[18829] reac per cdc 126 - nodo 63	Nodi: 63
			[18830] reac per cdc 126 - nodo 64	Nodi: 64
			[18831] reac per cdc 126 - nodo 65	Nodi: 65
			[18832] reac per cdc 126 - nodo 66	Nodi: 66
			[18833] reac per cdc 126 - nodo 67	Nodi: 67
			[18834] reac per cdc 126 - nodo 68	Nodi: 68
			[18835] reac per cdc 126 - nodo 69	Nodi: 69
			[18836] reac per cdc 126 - nodo 70	Nodi: 70
			[18837] reac per cdc 126 - nodo 71	Nodi: 71
			[18838] reac per cdc 126 - nodo 72	Nodi: 72
			[18839] reac per cdc 126 - nodo 73	Nodi: 73
			[18840] reac per cdc 126 - nodo 74	Nodi: 74
			[18841] reac per cdc 126 - nodo 75	Nodi: 75
			[18842] reac per cdc 126 - nodo 76	Nodi: 76
			[18843] reac per cdc 126 - nodo 77	Nodi: 77
			[18844] reac per cdc 126 - nodo 78	Nodi: 78
			[18845] reac per cdc 126 - nodo 79	Nodi: 79
			[18846] reac per cdc 126 - nodo 80	Nodi: 80
			[18847] reac per cdc 126 - nodo 81	Nodi: 81
			[18848] reac per cdc 126 - nodo 82	Nodi: 82
			[18849] reac per cdc 126 - nodo 83	Nodi: 83
			[18850] reac per cdc 126 - nodo 84	Nodi: 84
			[18851] reac per cdc 126 - nodo 85	Nodi: 85
			[18852] reac per cdc 126 - nodo 86	Nodi: 86
			[18853] reac per cdc 126 - nodo 87	Nodi: 87
			[18854] reac per cdc 126 - nodo 88	Nodi: 88
			[18855] reac per cdc 126 - nodo 89	Nodi: 89
			[18856] reac per cdc 126 - nodo 90	Nodi: 90
			[18857] reac per cdc 126 - nodo 91	Nodi: 91
			[18858] reac per cdc 126 - nodo 92	Nodi: 92
			[18859] reac per cdc 126 - nodo 93	Nodi: 93
			[18860] reac per cdc 126 - nodo 94	Nodi: 94
			[18861] reac per cdc 126 - nodo 95	Nodi: 95
			[18862] reac per cdc 126 - nodo 96	Nodi: 96
			[18863] reac per cdc 126 - nodo 97	Nodi: 97
			[18864] reac per cdc 126 - nodo 98	Nodi: 98
			[18865] reac per cdc 126 - nodo 99	Nodi: 99
			[18866] reac per cdc 126 - nodo 100	Nodi: 100
			[18867] reac per cdc 126 - nodo 101	Nodi: 101
			[18868] reac per cdc 126 - nodo 102	Nodi: 102

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18869] reac per cdc 126 - nodo 103	Nodi: 103
			[18870] reac per cdc 126 - nodo 104	Nodi: 104
			[18871] reac per cdc 126 - nodo 105	Nodi: 105
			[18872] reac per cdc 126 - nodo 106	Nodi: 106
			[18873] reac per cdc 126 - nodo 107	Nodi: 107
			[18874] reac per cdc 126 - nodo 108	Nodi: 108
			[18875] reac per cdc 126 - nodo 109	Nodi: 109
			[18876] reac per cdc 126 - nodo 110	Nodi: 110
			[18877] reac per cdc 126 - nodo 111	Nodi: 111
			[18878] reac per cdc 126 - nodo 112	Nodi: 112
			[18879] reac per cdc 126 - nodo 113	Nodi: 113
			[18880] reac per cdc 126 - nodo 114	Nodi: 114
			[18881] reac per cdc 126 - nodo 115	Nodi: 115
			[18882] reac per cdc 126 - nodo 116	Nodi: 116
			[18883] reac per cdc 126 - nodo 117	Nodi: 117
			[18884] reac per cdc 126 - nodo 118	Nodi: 118
			[18885] reac per cdc 126 - nodo 119	Nodi: 119
			[18886] reac per cdc 126 - nodo 120	Nodi: 120
			[18887] reac per cdc 126 - nodo 121	Nodi: 121
			[18888] reac per cdc 126 - nodo 122	Nodi: 122
			[18889] reac per cdc 126 - nodo 123	Nodi: 123
			[18890] reac per cdc 126 - nodo 124	Nodi: 124
			[18891] reac per cdc 126 - nodo 125	Nodi: 125
			[18892] reac per cdc 126 - nodo 126	Nodi: 126
			[18893] reac per cdc 126 - nodo 127	Nodi: 127
			[18894] reac per cdc 126 - nodo 128	Nodi: 128
			[18895] reac per cdc 126 - nodo 129	Nodi: 129
			[18896] reac per cdc 126 - nodo 130	Nodi: 130
			[18897] reac per cdc 126 - nodo 131	Nodi: 131
			[18898] reac per cdc 126 - nodo 132	Nodi: 132
			[18899] reac per cdc 126 - nodo 133	Nodi: 133
			[18900] reac per cdc 126 - nodo 134	Nodi: 134
			[18901] reac per cdc 126 - nodo 135	Nodi: 135
			[18902] reac per cdc 126 - nodo 136	Nodi: 136
			[18903] reac per cdc 126 - nodo 137	Nodi: 137
			[18904] reac per cdc 126 - nodo 138	Nodi: 138
			[18905] reac per cdc 126 - nodo 139	Nodi: 139
			[18906] reac per cdc 126 - nodo 140	Nodi: 140
			[18907] reac per cdc 126 - nodo 141	Nodi: 141
			[18908] reac per cdc 126 - nodo 142	Nodi: 142
			[18909] reac per cdc 126 - nodo 143	Nodi: 143
			[18910] reac per cdc 126 - nodo 144	Nodi: 144
			[18911] reac per cdc 126 - nodo 145	Nodi: 145
			[18912] reac per cdc 126 - nodo 146	Nodi: 146
			[18913] reac per cdc 126 - nodo 147	Nodi: 147
			[18914] reac per cdc 126 - nodo 148	Nodi: 148
			[18915] reac per cdc 126 - nodo 149	Nodi: 149
			[18916] reac per cdc 126 - nodo 150	Nodi: 150
			[18917] reac per cdc 126 - nodo 151	Nodi: 151
			[18918] reac per cdc 126 - nodo 152	Nodi: 152
			[18919] reac per cdc 126 - nodo 153	Nodi: 153
			[18920] reac per cdc 126 - nodo 154	Nodi: 154
			[18921] reac per cdc 126 - nodo 155	Nodi: 155
			[18922] reac per cdc 126 - nodo 156	Nodi: 156
			[18923] reac per cdc 126 - nodo 157	Nodi: 157
			[18924] reac per cdc 126 - nodo 158	Nodi: 158
			[18925] reac per cdc 126 - nodo 159	Nodi: 159
123	Qk	R-LC per cdc 127 - (da 127)	Azioni applicate:	Ad elementi:
			[18926] reac per cdc 127 - nodo 1	Nodi: 1
			[18927] reac per cdc 127 - nodo 2	Nodi: 2
			[18928] reac per cdc 127 - nodo 3	Nodi: 3
			[18929] reac per cdc 127 - nodo 4	Nodi: 4
			[18930] reac per cdc 127 - nodo 5	Nodi: 5
			[18931] reac per cdc 127 - nodo 6	Nodi: 6
			[18932] reac per cdc 127 - nodo 7	Nodi: 7
			[18933] reac per cdc 127 - nodo 8	Nodi: 8
			[18934] reac per cdc 127 - nodo 9	Nodi: 9
			[18935] reac per cdc 127 - nodo 10	Nodi: 10
			[18936] reac per cdc 127 - nodo 11	Nodi: 11
			[18937] reac per cdc 127 - nodo 12	Nodi: 12
			[18938] reac per cdc 127 - nodo 13	Nodi: 13
			[18939] reac per cdc 127 - nodo 14	Nodi: 14
			[18940] reac per cdc 127 - nodo 15	Nodi: 15

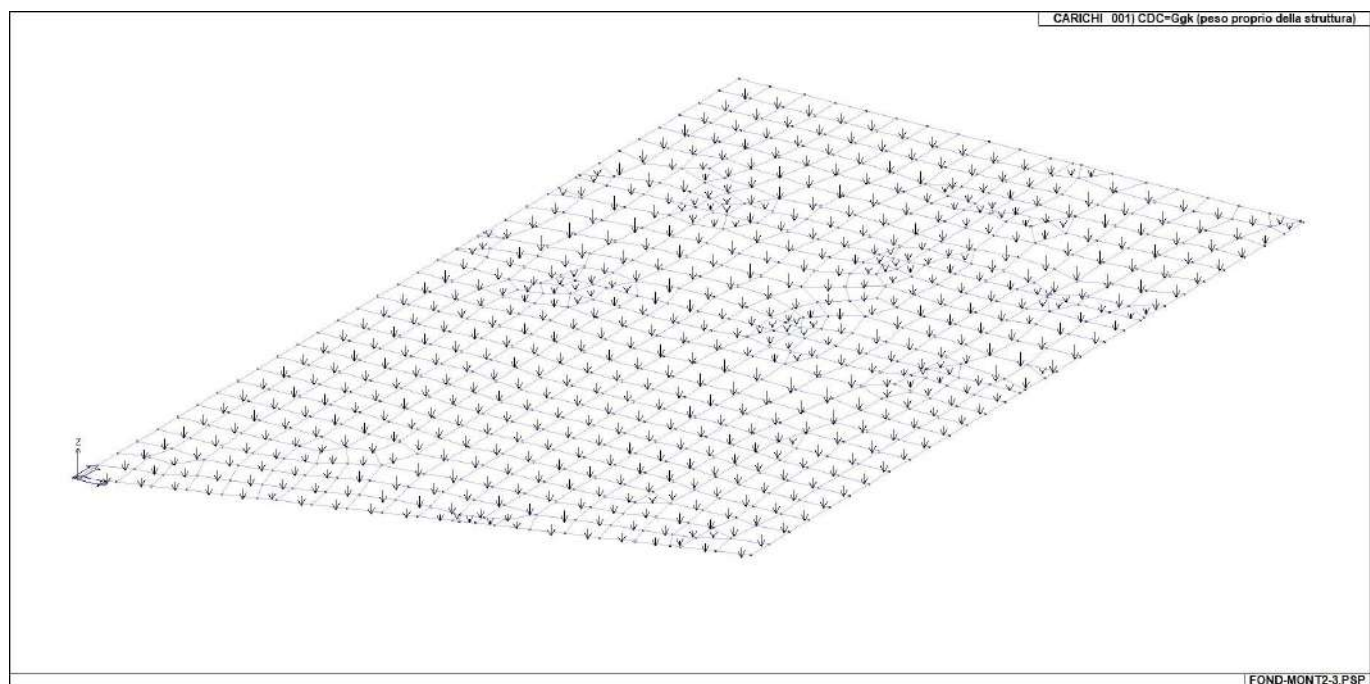
CDC	Tipo	Sigla Id	Note	Per non automatici:
			[18941] reac per cdc 127 - nodo 16	Nodi: 16
			[18942] reac per cdc 127 - nodo 17	Nodi: 17
			[18943] reac per cdc 127 - nodo 18	Nodi: 18
			[18944] reac per cdc 127 - nodo 19	Nodi: 19
			[18945] reac per cdc 127 - nodo 20	Nodi: 20
			[18946] reac per cdc 127 - nodo 21	Nodi: 21
			[18947] reac per cdc 127 - nodo 22	Nodi: 22
			[18948] reac per cdc 127 - nodo 23	Nodi: 23
			[18949] reac per cdc 127 - nodo 24	Nodi: 24
			[18950] reac per cdc 127 - nodo 25	Nodi: 25
			[18951] reac per cdc 127 - nodo 26	Nodi: 26
			[18952] reac per cdc 127 - nodo 27	Nodi: 27
			[18953] reac per cdc 127 - nodo 28	Nodi: 28
			[18954] reac per cdc 127 - nodo 29	Nodi: 29
			[18955] reac per cdc 127 - nodo 30	Nodi: 30
			[18956] reac per cdc 127 - nodo 31	Nodi: 31
			[18957] reac per cdc 127 - nodo 32	Nodi: 32
			[18958] reac per cdc 127 - nodo 33	Nodi: 33
			[18959] reac per cdc 127 - nodo 34	Nodi: 34
			[18960] reac per cdc 127 - nodo 35	Nodi: 35
			[18961] reac per cdc 127 - nodo 36	Nodi: 36
			[18962] reac per cdc 127 - nodo 37	Nodi: 37
			[18963] reac per cdc 127 - nodo 38	Nodi: 38
			[18964] reac per cdc 127 - nodo 39	Nodi: 39
			[18965] reac per cdc 127 - nodo 40	Nodi: 40
			[18966] reac per cdc 127 - nodo 41	Nodi: 41
			[18967] reac per cdc 127 - nodo 42	Nodi: 42
			[18968] reac per cdc 127 - nodo 43	Nodi: 43
			[18969] reac per cdc 127 - nodo 44	Nodi: 44
			[18970] reac per cdc 127 - nodo 45	Nodi: 45
			[18971] reac per cdc 127 - nodo 46	Nodi: 46
			[18972] reac per cdc 127 - nodo 47	Nodi: 47
			[18973] reac per cdc 127 - nodo 48	Nodi: 48
			[18974] reac per cdc 127 - nodo 49	Nodi: 49
			[18975] reac per cdc 127 - nodo 50	Nodi: 50
			[18976] reac per cdc 127 - nodo 51	Nodi: 51
			[18977] reac per cdc 127 - nodo 52	Nodi: 52
			[18978] reac per cdc 127 - nodo 53	Nodi: 53
			[18979] reac per cdc 127 - nodo 54	Nodi: 54
			[18980] reac per cdc 127 - nodo 55	Nodi: 55
			[18981] reac per cdc 127 - nodo 56	Nodi: 56
			[18982] reac per cdc 127 - nodo 57	Nodi: 57
			[18983] reac per cdc 127 - nodo 58	Nodi: 58
			[18984] reac per cdc 127 - nodo 59	Nodi: 59
			[18985] reac per cdc 127 - nodo 60	Nodi: 60
			[18986] reac per cdc 127 - nodo 61	Nodi: 61
			[18987] reac per cdc 127 - nodo 62	Nodi: 62
			[18988] reac per cdc 127 - nodo 63	Nodi: 63
			[18989] reac per cdc 127 - nodo 64	Nodi: 64
			[18990] reac per cdc 127 - nodo 65	Nodi: 65
			[18991] reac per cdc 127 - nodo 66	Nodi: 66
			[18992] reac per cdc 127 - nodo 67	Nodi: 67
			[18993] reac per cdc 127 - nodo 68	Nodi: 68
			[18994] reac per cdc 127 - nodo 69	Nodi: 69
			[18995] reac per cdc 127 - nodo 70	Nodi: 70
			[18996] reac per cdc 127 - nodo 71	Nodi: 71
			[18997] reac per cdc 127 - nodo 72	Nodi: 72
			[18998] reac per cdc 127 - nodo 73	Nodi: 73
			[18999] reac per cdc 127 - nodo 74	Nodi: 74
			[19000] reac per cdc 127 - nodo 75	Nodi: 75
			[19001] reac per cdc 127 - nodo 76	Nodi: 76
			[19002] reac per cdc 127 - nodo 77	Nodi: 77
			[19003] reac per cdc 127 - nodo 78	Nodi: 78
			[19004] reac per cdc 127 - nodo 79	Nodi: 79
			[19005] reac per cdc 127 - nodo 80	Nodi: 80
			[19006] reac per cdc 127 - nodo 81	Nodi: 81
			[19007] reac per cdc 127 - nodo 82	Nodi: 82
			[19008] reac per cdc 127 - nodo 83	Nodi: 83
			[19009] reac per cdc 127 - nodo 84	Nodi: 84
			[19010] reac per cdc 127 - nodo 85	Nodi: 85
			[19011] reac per cdc 127 - nodo 86	Nodi: 86
			[19012] reac per cdc 127 - nodo 87	Nodi: 87
			[19013] reac per cdc 127 - nodo 88	Nodi: 88

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[19014] reac per cdc 127 - nodo 89	Nodi: 89
			[19015] reac per cdc 127 - nodo 90	Nodi: 90
			[19016] reac per cdc 127 - nodo 91	Nodi: 91
			[19017] reac per cdc 127 - nodo 92	Nodi: 92
			[19018] reac per cdc 127 - nodo 93	Nodi: 93
			[19019] reac per cdc 127 - nodo 94	Nodi: 94
			[19020] reac per cdc 127 - nodo 95	Nodi: 95
			[19021] reac per cdc 127 - nodo 96	Nodi: 96
			[19022] reac per cdc 127 - nodo 97	Nodi: 97
			[19023] reac per cdc 127 - nodo 98	Nodi: 98
			[19024] reac per cdc 127 - nodo 99	Nodi: 99
			[19025] reac per cdc 127 - nodo 100	Nodi: 100
			[19026] reac per cdc 127 - nodo 101	Nodi: 101
			[19027] reac per cdc 127 - nodo 102	Nodi: 102
			[19028] reac per cdc 127 - nodo 103	Nodi: 103
			[19029] reac per cdc 127 - nodo 104	Nodi: 104
			[19030] reac per cdc 127 - nodo 105	Nodi: 105
			[19031] reac per cdc 127 - nodo 106	Nodi: 106
			[19032] reac per cdc 127 - nodo 107	Nodi: 107
			[19033] reac per cdc 127 - nodo 108	Nodi: 108
			[19034] reac per cdc 127 - nodo 109	Nodi: 109
			[19035] reac per cdc 127 - nodo 110	Nodi: 110
			[19036] reac per cdc 127 - nodo 111	Nodi: 111
			[19037] reac per cdc 127 - nodo 112	Nodi: 112
			[19038] reac per cdc 127 - nodo 113	Nodi: 113
			[19039] reac per cdc 127 - nodo 114	Nodi: 114
			[19040] reac per cdc 127 - nodo 115	Nodi: 115
			[19041] reac per cdc 127 - nodo 116	Nodi: 116
			[19042] reac per cdc 127 - nodo 117	Nodi: 117
			[19043] reac per cdc 127 - nodo 118	Nodi: 118
			[19044] reac per cdc 127 - nodo 119	Nodi: 119
			[19045] reac per cdc 127 - nodo 120	Nodi: 120
			[19046] reac per cdc 127 - nodo 121	Nodi: 121
			[19047] reac per cdc 127 - nodo 122	Nodi: 122
			[19048] reac per cdc 127 - nodo 123	Nodi: 123
			[19049] reac per cdc 127 - nodo 124	Nodi: 124
			[19050] reac per cdc 127 - nodo 125	Nodi: 125
			[19051] reac per cdc 127 - nodo 126	Nodi: 126
			[19052] reac per cdc 127 - nodo 127	Nodi: 127
			[19053] reac per cdc 127 - nodo 128	Nodi: 128
			[19054] reac per cdc 127 - nodo 129	Nodi: 129
			[19055] reac per cdc 127 - nodo 130	Nodi: 130
			[19056] reac per cdc 127 - nodo 131	Nodi: 131
			[19057] reac per cdc 127 - nodo 132	Nodi: 132
			[19058] reac per cdc 127 - nodo 133	Nodi: 133
			[19059] reac per cdc 127 - nodo 134	Nodi: 134
			[19060] reac per cdc 127 - nodo 135	Nodi: 135
			[19061] reac per cdc 127 - nodo 136	Nodi: 136
			[19062] reac per cdc 127 - nodo 137	Nodi: 137
			[19063] reac per cdc 127 - nodo 138	Nodi: 138
			[19064] reac per cdc 127 - nodo 139	Nodi: 139
			[19065] reac per cdc 127 - nodo 140	Nodi: 140
			[19066] reac per cdc 127 - nodo 141	Nodi: 141
			[19067] reac per cdc 127 - nodo 142	Nodi: 142
			[19068] reac per cdc 127 - nodo 143	Nodi: 143
			[19069] reac per cdc 127 - nodo 144	Nodi: 144
			[19070] reac per cdc 127 - nodo 145	Nodi: 145
			[19071] reac per cdc 127 - nodo 146	Nodi: 146
			[19072] reac per cdc 127 - nodo 147	Nodi: 147
			[19073] reac per cdc 127 - nodo 148	Nodi: 148
			[19074] reac per cdc 127 - nodo 149	Nodi: 149
			[19075] reac per cdc 127 - nodo 150	Nodi: 150
			[19076] reac per cdc 127 - nodo 151	Nodi: 151
			[19077] reac per cdc 127 - nodo 152	Nodi: 152
			[19078] reac per cdc 127 - nodo 153	Nodi: 153
			[19079] reac per cdc 127 - nodo 154	Nodi: 154
			[19080] reac per cdc 127 - nodo 155	Nodi: 155
			[19081] reac per cdc 127 - nodo 156	Nodi: 156
			[19082] reac per cdc 127 - nodo 157	Nodi: 157
			[19083] reac per cdc 127 - nodo 158	Nodi: 158
			[19084] reac per cdc 127 - nodo 159	Nodi: 159
124	Qk	R-LC per cdc 128 - (da 128)	Azioni applicate:	Ad elementi:
			[19085] reac per cdc 128 - nodo 1	Nodi: 1

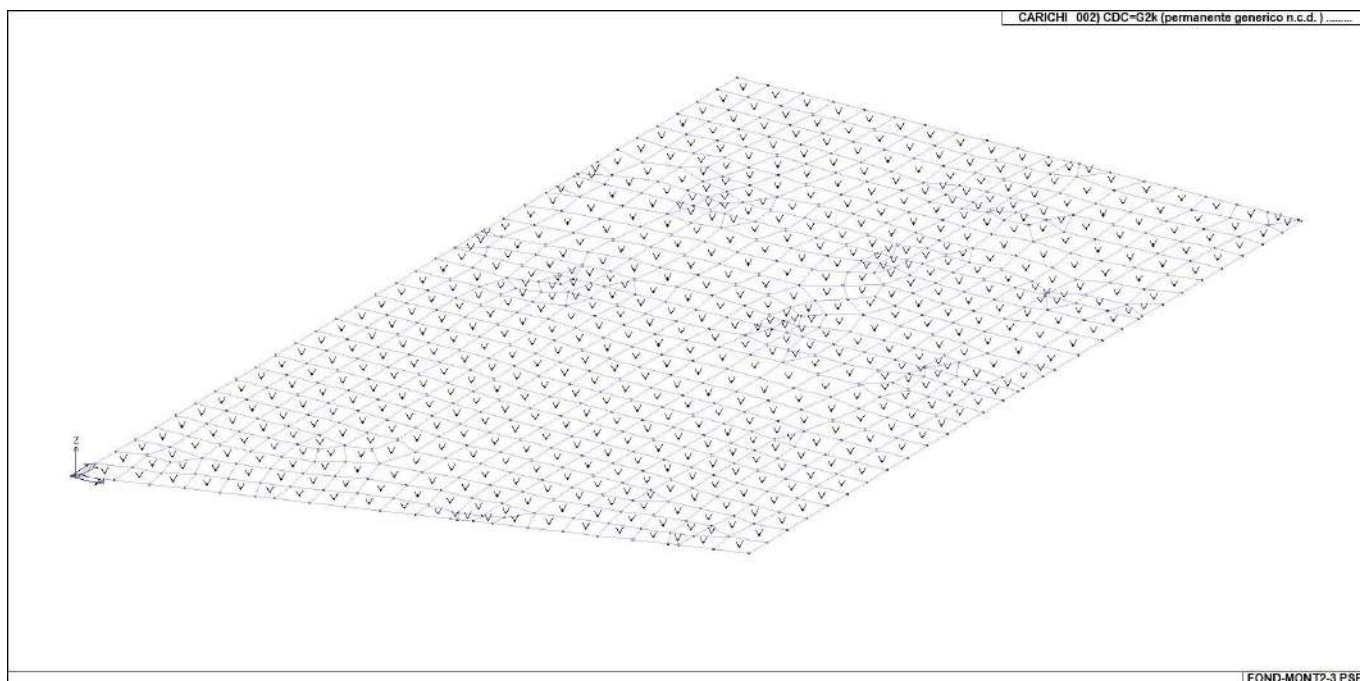
CDC	Tipo	Sigla Id	Note	Per non automatici:
			[19086] reac per cdc 128 - nodo 2	Nodi: 2
			[19087] reac per cdc 128 - nodo 3	Nodi: 3
			[19088] reac per cdc 128 - nodo 4	Nodi: 4
			[19089] reac per cdc 128 - nodo 5	Nodi: 5
			[19090] reac per cdc 128 - nodo 6	Nodi: 6
			[19091] reac per cdc 128 - nodo 7	Nodi: 7
			[19092] reac per cdc 128 - nodo 8	Nodi: 8
			[19093] reac per cdc 128 - nodo 9	Nodi: 9
			[19094] reac per cdc 128 - nodo 10	Nodi: 10
			[19095] reac per cdc 128 - nodo 11	Nodi: 11
			[19096] reac per cdc 128 - nodo 12	Nodi: 12
			[19097] reac per cdc 128 - nodo 13	Nodi: 13
			[19098] reac per cdc 128 - nodo 14	Nodi: 14
			[19099] reac per cdc 128 - nodo 15	Nodi: 15
			[19100] reac per cdc 128 - nodo 16	Nodi: 16
			[19101] reac per cdc 128 - nodo 17	Nodi: 17
			[19102] reac per cdc 128 - nodo 18	Nodi: 18
			[19103] reac per cdc 128 - nodo 19	Nodi: 19
			[19104] reac per cdc 128 - nodo 20	Nodi: 20
			[19105] reac per cdc 128 - nodo 21	Nodi: 21
			[19106] reac per cdc 128 - nodo 22	Nodi: 22
			[19107] reac per cdc 128 - nodo 23	Nodi: 23
			[19108] reac per cdc 128 - nodo 24	Nodi: 24
			[19109] reac per cdc 128 - nodo 25	Nodi: 25
			[19110] reac per cdc 128 - nodo 26	Nodi: 26
			[19111] reac per cdc 128 - nodo 27	Nodi: 27
			[19112] reac per cdc 128 - nodo 28	Nodi: 28
			[19113] reac per cdc 128 - nodo 29	Nodi: 29
			[19114] reac per cdc 128 - nodo 30	Nodi: 30
			[19115] reac per cdc 128 - nodo 31	Nodi: 31
			[19116] reac per cdc 128 - nodo 32	Nodi: 32
			[19117] reac per cdc 128 - nodo 33	Nodi: 33
			[19118] reac per cdc 128 - nodo 34	Nodi: 34
			[19119] reac per cdc 128 - nodo 35	Nodi: 35
			[19120] reac per cdc 128 - nodo 36	Nodi: 36
			[19121] reac per cdc 128 - nodo 37	Nodi: 37
			[19122] reac per cdc 128 - nodo 38	Nodi: 38
			[19123] reac per cdc 128 - nodo 39	Nodi: 39
			[19124] reac per cdc 128 - nodo 40	Nodi: 40
			[19125] reac per cdc 128 - nodo 41	Nodi: 41
			[19126] reac per cdc 128 - nodo 42	Nodi: 42
			[19127] reac per cdc 128 - nodo 43	Nodi: 43
			[19128] reac per cdc 128 - nodo 44	Nodi: 44
			[19129] reac per cdc 128 - nodo 45	Nodi: 45
			[19130] reac per cdc 128 - nodo 46	Nodi: 46
			[19131] reac per cdc 128 - nodo 47	Nodi: 47
			[19132] reac per cdc 128 - nodo 48	Nodi: 48
			[19133] reac per cdc 128 - nodo 49	Nodi: 49
			[19134] reac per cdc 128 - nodo 50	Nodi: 50
			[19135] reac per cdc 128 - nodo 51	Nodi: 51
			[19136] reac per cdc 128 - nodo 52	Nodi: 52
			[19137] reac per cdc 128 - nodo 53	Nodi: 53
			[19138] reac per cdc 128 - nodo 54	Nodi: 54
			[19139] reac per cdc 128 - nodo 55	Nodi: 55
			[19140] reac per cdc 128 - nodo 56	Nodi: 56
			[19141] reac per cdc 128 - nodo 57	Nodi: 57
			[19142] reac per cdc 128 - nodo 58	Nodi: 58
			[19143] reac per cdc 128 - nodo 59	Nodi: 59
			[19144] reac per cdc 128 - nodo 60	Nodi: 60
			[19145] reac per cdc 128 - nodo 61	Nodi: 61
			[19146] reac per cdc 128 - nodo 62	Nodi: 62
			[19147] reac per cdc 128 - nodo 63	Nodi: 63
			[19148] reac per cdc 128 - nodo 64	Nodi: 64
			[19149] reac per cdc 128 - nodo 65	Nodi: 65
			[19150] reac per cdc 128 - nodo 66	Nodi: 66
			[19151] reac per cdc 128 - nodo 67	Nodi: 67
			[19152] reac per cdc 128 - nodo 68	Nodi: 68
			[19153] reac per cdc 128 - nodo 69	Nodi: 69
			[19154] reac per cdc 128 - nodo 70	Nodi: 70
			[19155] reac per cdc 128 - nodo 71	Nodi: 71
			[19156] reac per cdc 128 - nodo 72	Nodi: 72
			[19157] reac per cdc 128 - nodo 73	Nodi: 73
			[19158] reac per cdc 128 - nodo 74	Nodi: 74

CDC	Tipo	Sigla Id	Note	Per non automatici:
			[19159] reac per cdc 128 - nodo 75	Nodi: 75
			[19160] reac per cdc 128 - nodo 76	Nodi: 76
			[19161] reac per cdc 128 - nodo 77	Nodi: 77
			[19162] reac per cdc 128 - nodo 78	Nodi: 78
			[19163] reac per cdc 128 - nodo 79	Nodi: 79
			[19164] reac per cdc 128 - nodo 80	Nodi: 80
			[19165] reac per cdc 128 - nodo 81	Nodi: 81
			[19166] reac per cdc 128 - nodo 82	Nodi: 82
			[19167] reac per cdc 128 - nodo 83	Nodi: 83
			[19168] reac per cdc 128 - nodo 84	Nodi: 84
			[19169] reac per cdc 128 - nodo 85	Nodi: 85
			[19170] reac per cdc 128 - nodo 86	Nodi: 86
			[19171] reac per cdc 128 - nodo 87	Nodi: 87
			[19172] reac per cdc 128 - nodo 88	Nodi: 88
			[19173] reac per cdc 128 - nodo 89	Nodi: 89
			[19174] reac per cdc 128 - nodo 90	Nodi: 90
			[19175] reac per cdc 128 - nodo 91	Nodi: 91
			[19176] reac per cdc 128 - nodo 92	Nodi: 92
			[19177] reac per cdc 128 - nodo 93	Nodi: 93
			[19178] reac per cdc 128 - nodo 94	Nodi: 94
			[19179] reac per cdc 128 - nodo 95	Nodi: 95
			[19180] reac per cdc 128 - nodo 96	Nodi: 96
			[19181] reac per cdc 128 - nodo 97	Nodi: 97
			[19182] reac per cdc 128 - nodo 98	Nodi: 98
			[19183] reac per cdc 128 - nodo 99	Nodi: 99
			[19184] reac per cdc 128 - nodo 100	Nodi: 100
			[19185] reac per cdc 128 - nodo 101	Nodi: 101
			[19186] reac per cdc 128 - nodo 102	Nodi: 102
			[19187] reac per cdc 128 - nodo 103	Nodi: 103
			[19188] reac per cdc 128 - nodo 104	Nodi: 104
			[19189] reac per cdc 128 - nodo 105	Nodi: 105
			[19190] reac per cdc 128 - nodo 106	Nodi: 106
			[19191] reac per cdc 128 - nodo 107	Nodi: 107
			[19192] reac per cdc 128 - nodo 108	Nodi: 108
			[19193] reac per cdc 128 - nodo 109	Nodi: 109
			[19194] reac per cdc 128 - nodo 110	Nodi: 110
			[19195] reac per cdc 128 - nodo 111	Nodi: 111
			[19196] reac per cdc 128 - nodo 112	Nodi: 112
			[19197] reac per cdc 128 - nodo 113	Nodi: 113
			[19198] reac per cdc 128 - nodo 114	Nodi: 114
			[19199] reac per cdc 128 - nodo 115	Nodi: 115
			[19200] reac per cdc 128 - nodo 116	Nodi: 116
			[19201] reac per cdc 128 - nodo 117	Nodi: 117
			[19202] reac per cdc 128 - nodo 118	Nodi: 118
			[19203] reac per cdc 128 - nodo 119	Nodi: 119
			[19204] reac per cdc 128 - nodo 120	Nodi: 120
			[19205] reac per cdc 128 - nodo 121	Nodi: 121
			[19206] reac per cdc 128 - nodo 122	Nodi: 122
			[19207] reac per cdc 128 - nodo 123	Nodi: 123
			[19208] reac per cdc 128 - nodo 124	Nodi: 124
			[19209] reac per cdc 128 - nodo 125	Nodi: 125
			[19210] reac per cdc 128 - nodo 126	Nodi: 126
			[19211] reac per cdc 128 - nodo 127	Nodi: 127
			[19212] reac per cdc 128 - nodo 128	Nodi: 128
			[19213] reac per cdc 128 - nodo 129	Nodi: 129
			[19214] reac per cdc 128 - nodo 130	Nodi: 130
			[19215] reac per cdc 128 - nodo 131	Nodi: 131
			[19216] reac per cdc 128 - nodo 132	Nodi: 132
			[19217] reac per cdc 128 - nodo 133	Nodi: 133
			[19218] reac per cdc 128 - nodo 134	Nodi: 134
			[19219] reac per cdc 128 - nodo 135	Nodi: 135
			[19220] reac per cdc 128 - nodo 136	Nodi: 136
			[19221] reac per cdc 128 - nodo 137	Nodi: 137
			[19222] reac per cdc 128 - nodo 138	Nodi: 138
			[19223] reac per cdc 128 - nodo 139	Nodi: 139
			[19224] reac per cdc 128 - nodo 140	Nodi: 140
			[19225] reac per cdc 128 - nodo 141	Nodi: 141
			[19226] reac per cdc 128 - nodo 142	Nodi: 142
			[19227] reac per cdc 128 - nodo 143	Nodi: 143
			[19228] reac per cdc 128 - nodo 144	Nodi: 144
			[19229] reac per cdc 128 - nodo 145	Nodi: 145
			[19230] reac per cdc 128 - nodo 146	Nodi: 146
			[19231] reac per cdc 128 - nodo 147	Nodi: 147

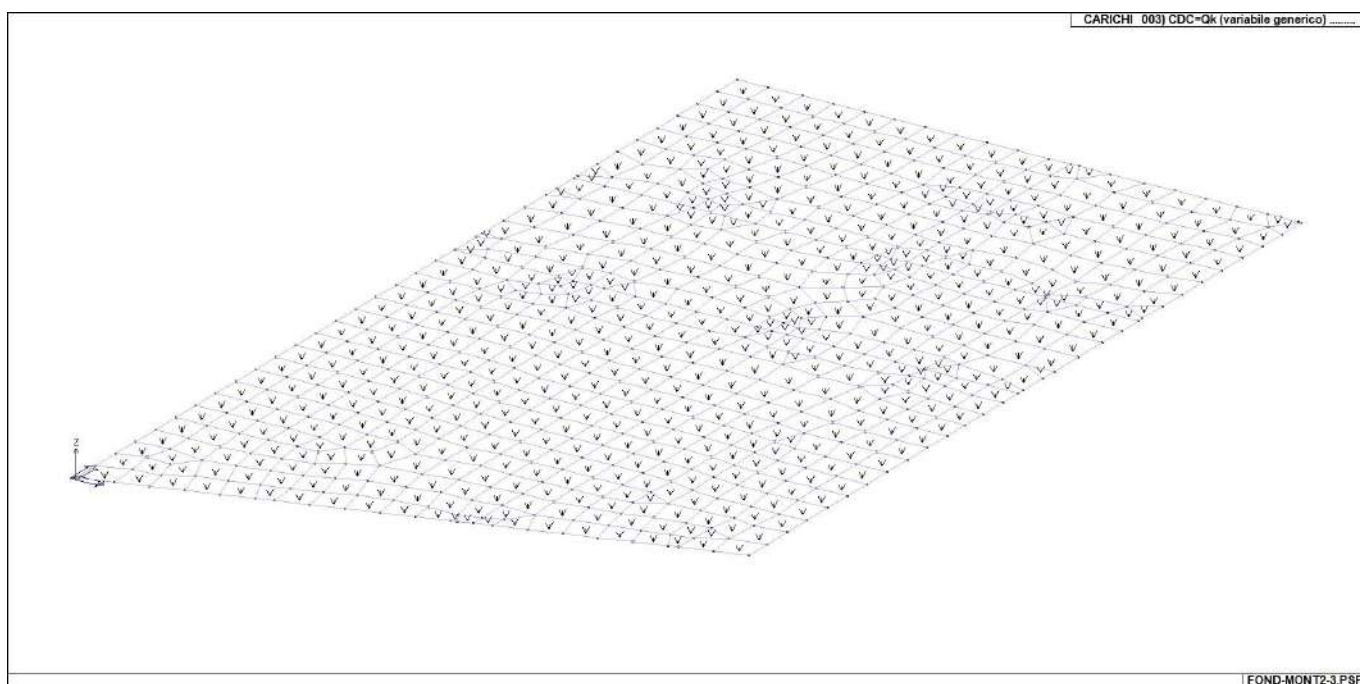
CDC	Tipo	Sigla Id	Note	Per non automatici:
			[19232] reac per cdc 128 - nodo 148	Nodi: 148
			[19233] reac per cdc 128 - nodo 149	Nodi: 149
			[19234] reac per cdc 128 - nodo 150	Nodi: 150
			[19235] reac per cdc 128 - nodo 151	Nodi: 151
			[19236] reac per cdc 128 - nodo 152	Nodi: 152
			[19237] reac per cdc 128 - nodo 153	Nodi: 153
			[19238] reac per cdc 128 - nodo 154	Nodi: 154
			[19239] reac per cdc 128 - nodo 155	Nodi: 155
			[19240] reac per cdc 128 - nodo 156	Nodi: 156
			[19241] reac per cdc 128 - nodo 157	Nodi: 157
			[19242] reac per cdc 128 - nodo 158	Nodi: 158
			[19243] reac per cdc 128 - nodo 159	Nodi: 159



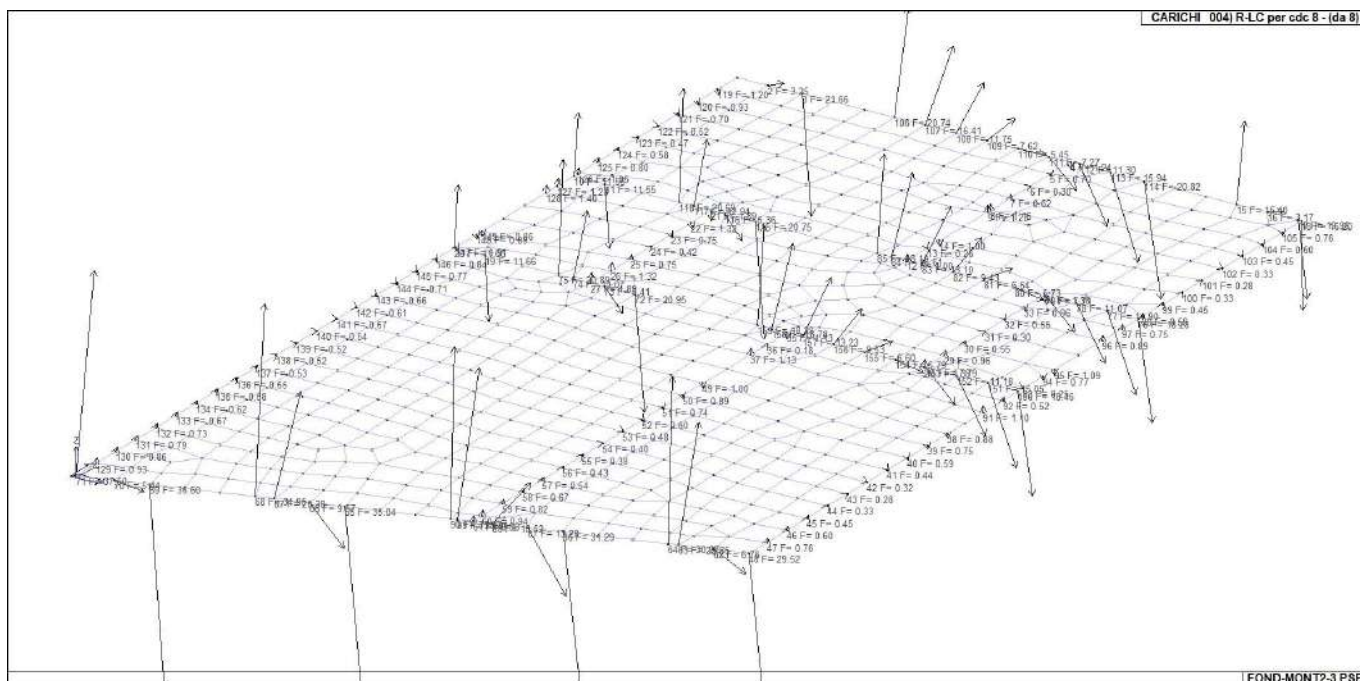
22_CDC_001_CDCGgk peso proprio della struttura



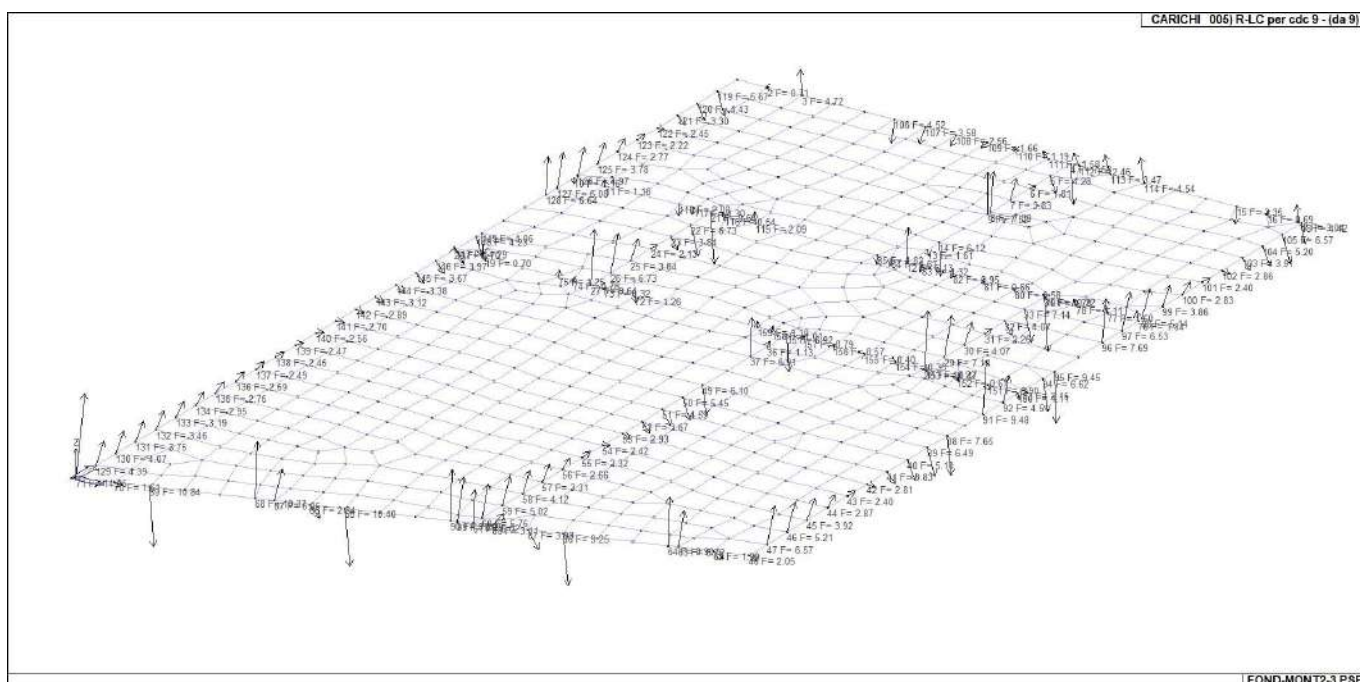
22_CDC_002_CDCG2k permanente generico ncd



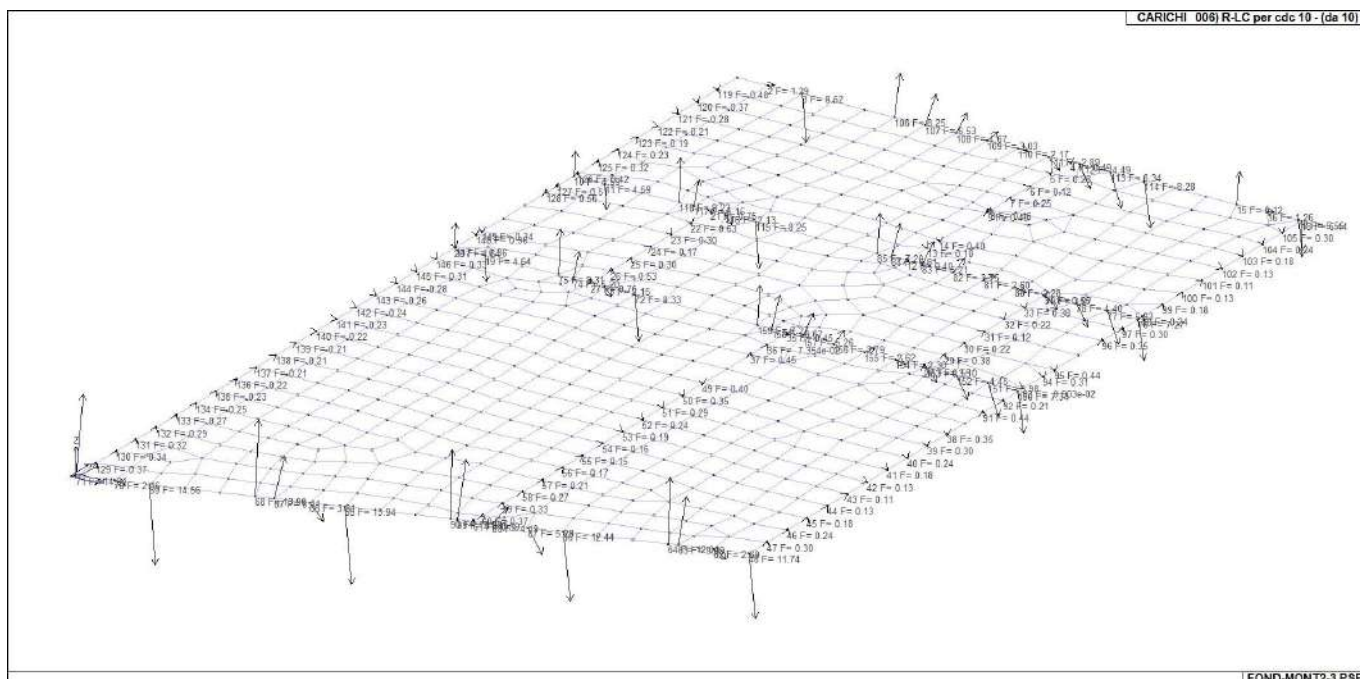
22_CDC_003_CDCQk variabile generico



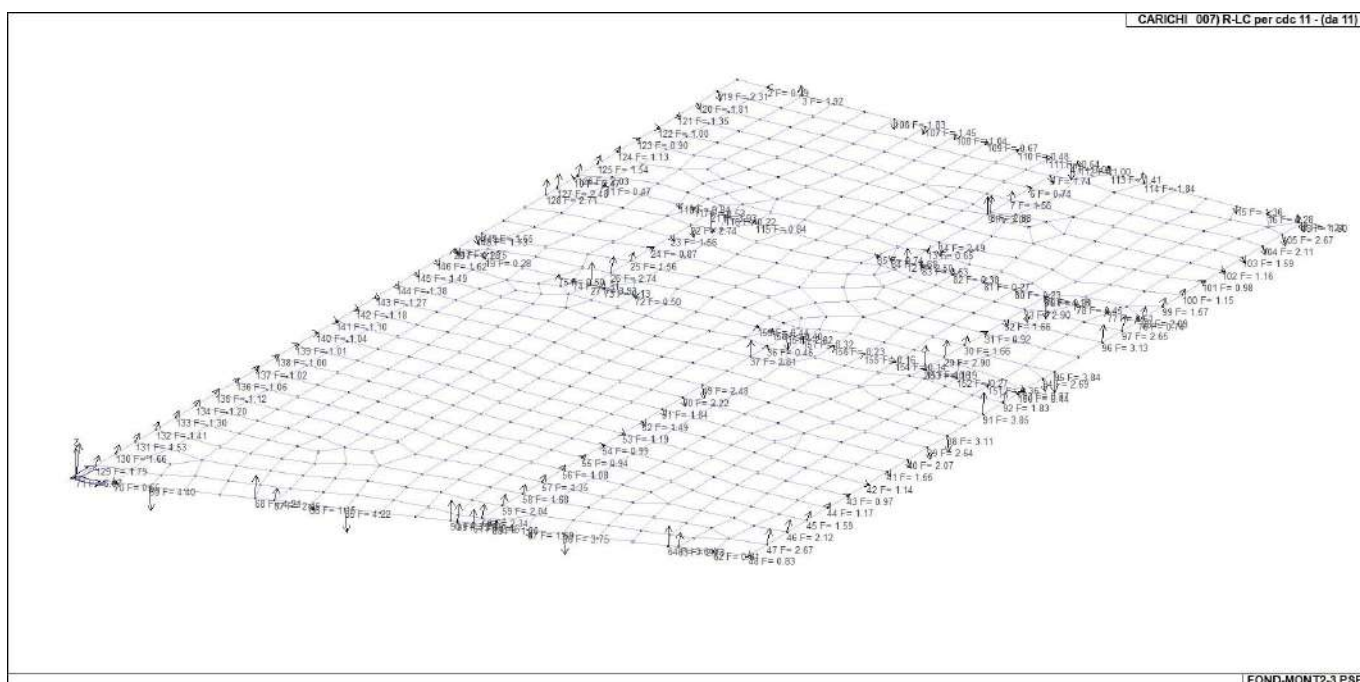
22_CDC_004_R-LC per cdc 8 - da 8



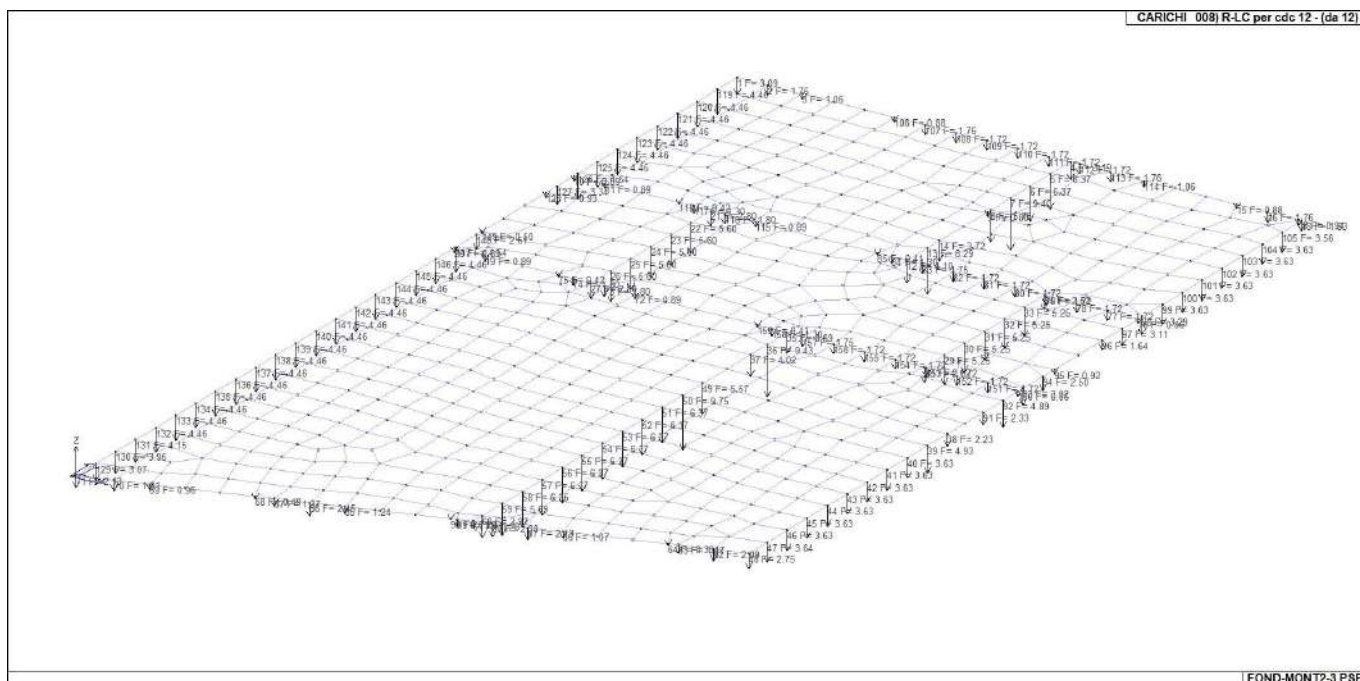
22_CDC_005_R-LC per cdc 9 - da 9



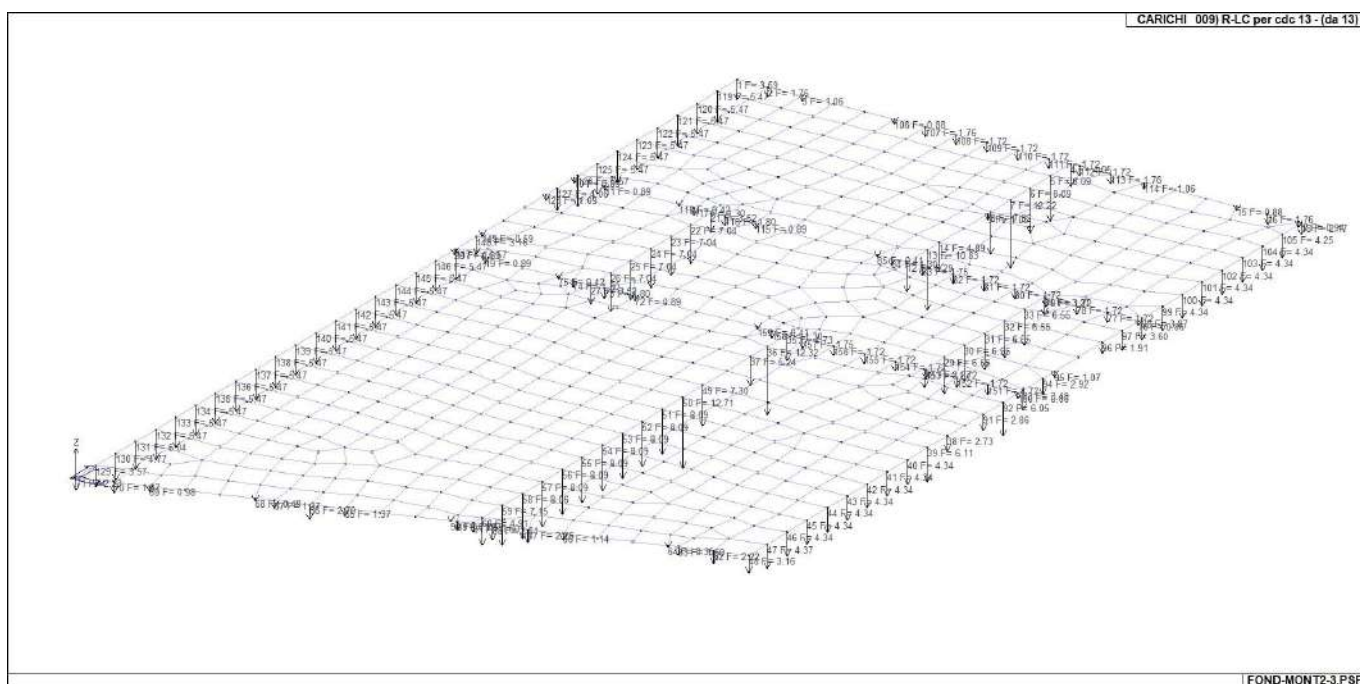
22_CDC_006_R-LC per cdc 10 - da 10



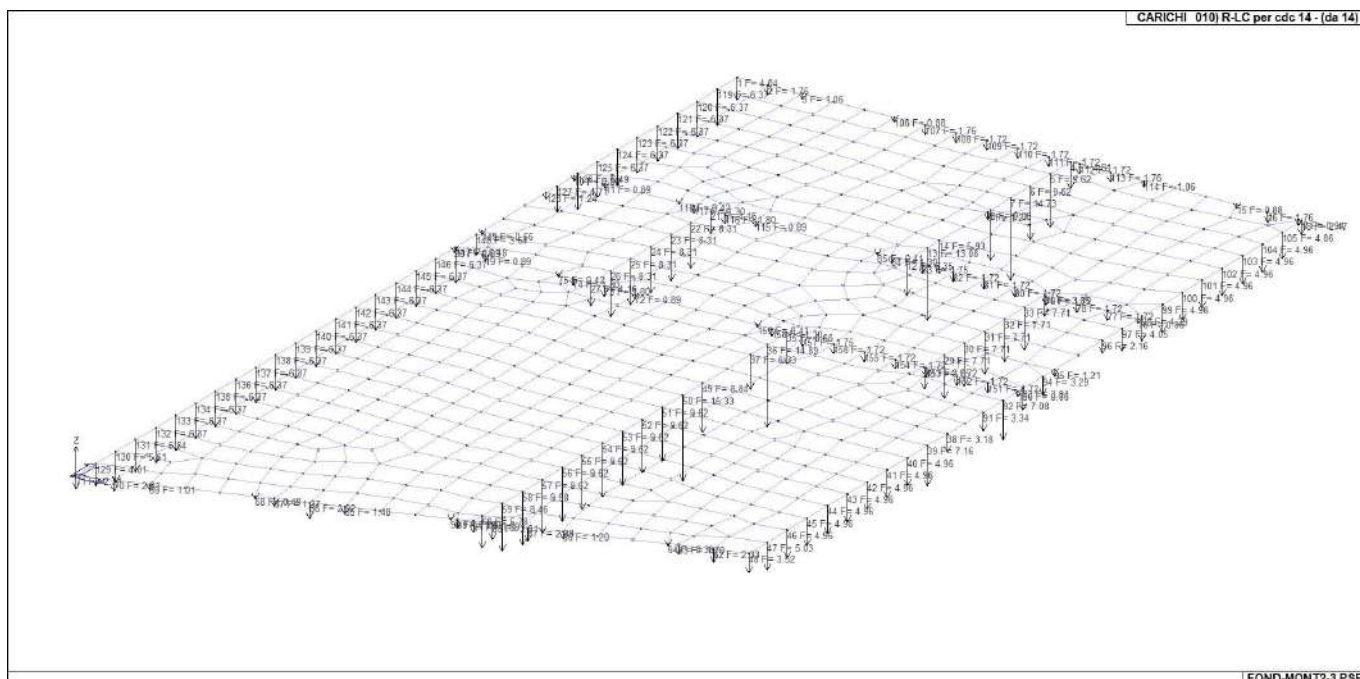
22_CDC_007_R-LC per cdc 11 - da 11



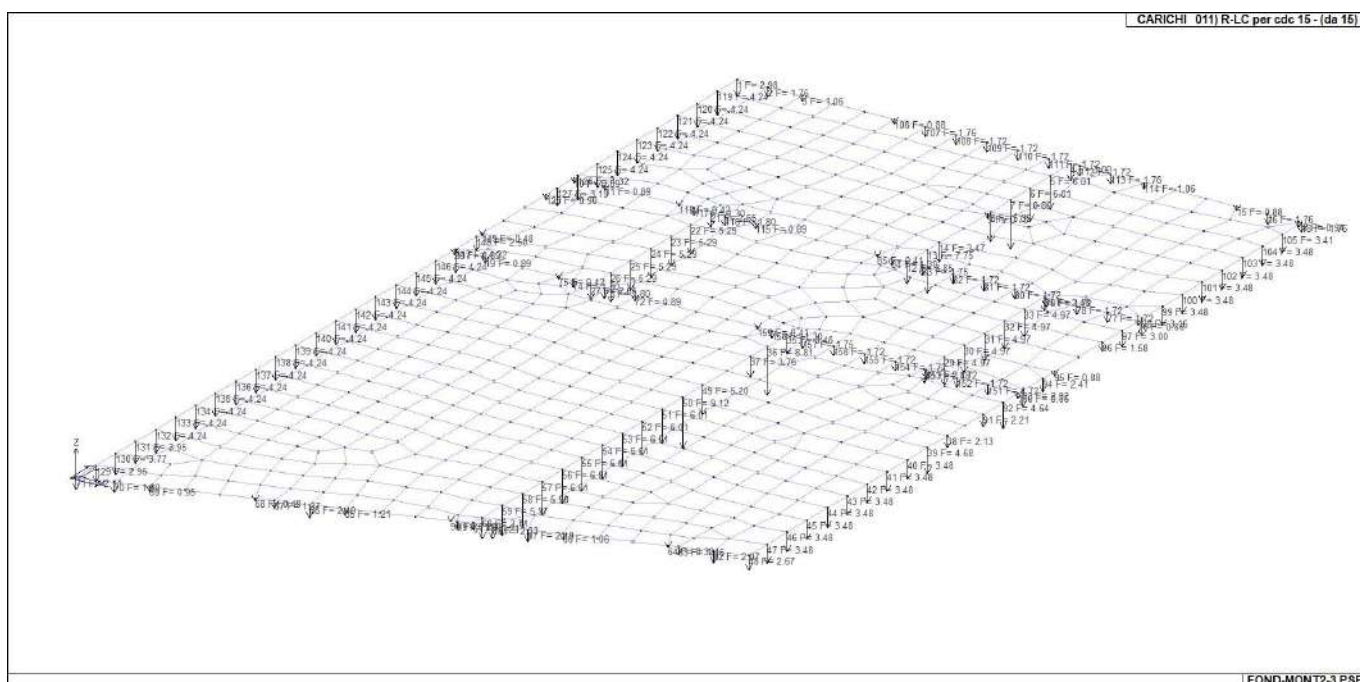
22_CDC_008_R-LC per cdc 12 - da 12



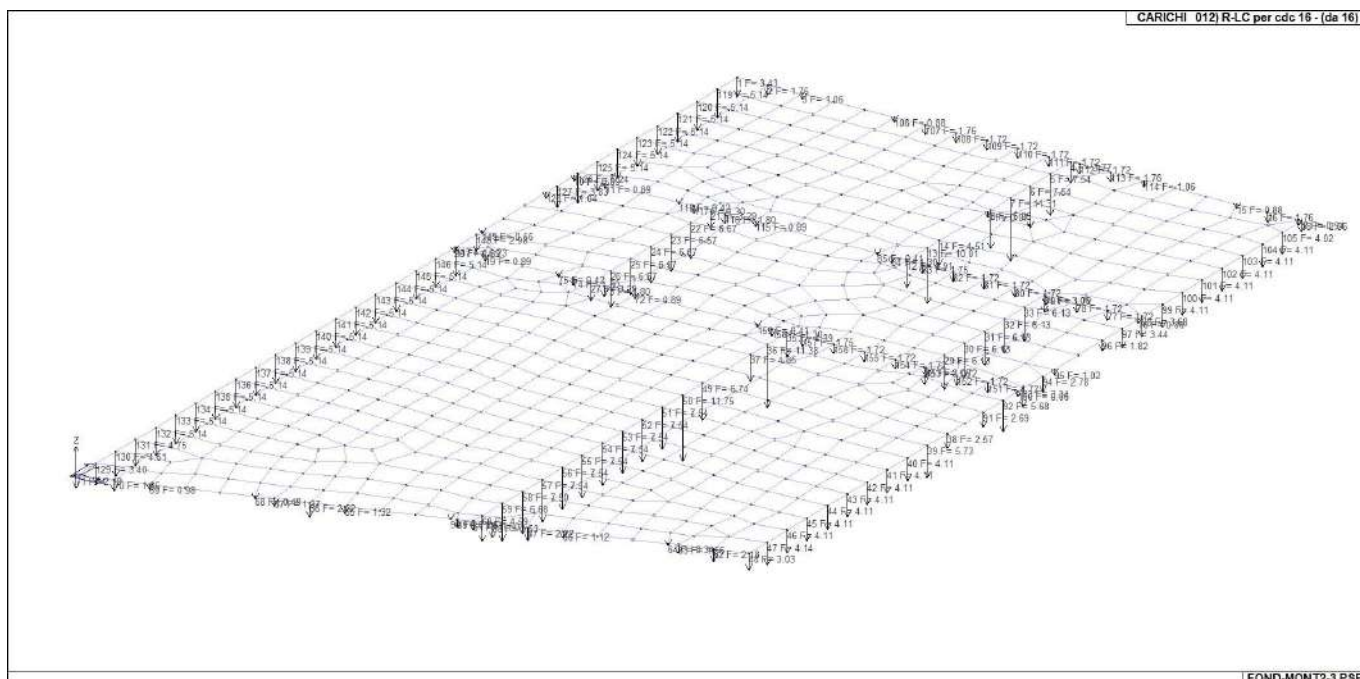
22_CDC_009_R-LC per cdc 13 - da 13



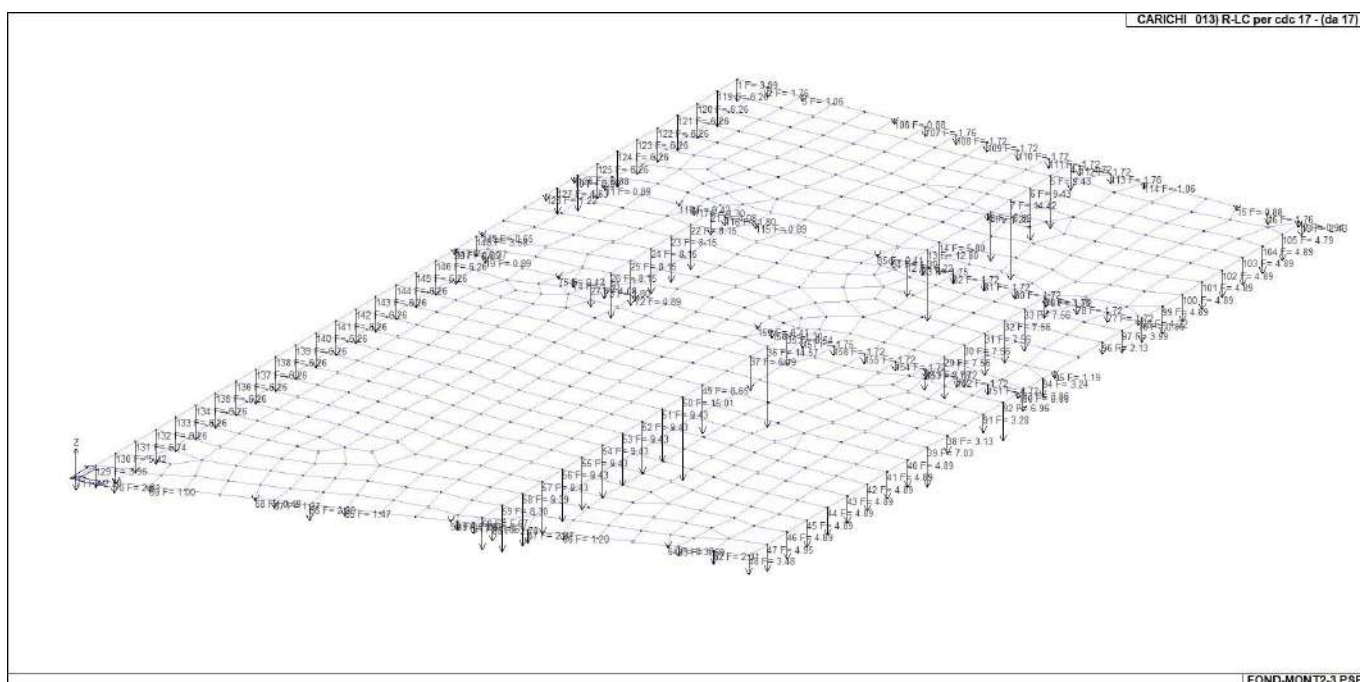
22_CDC_010_R-LC per cdc 14 - da 14



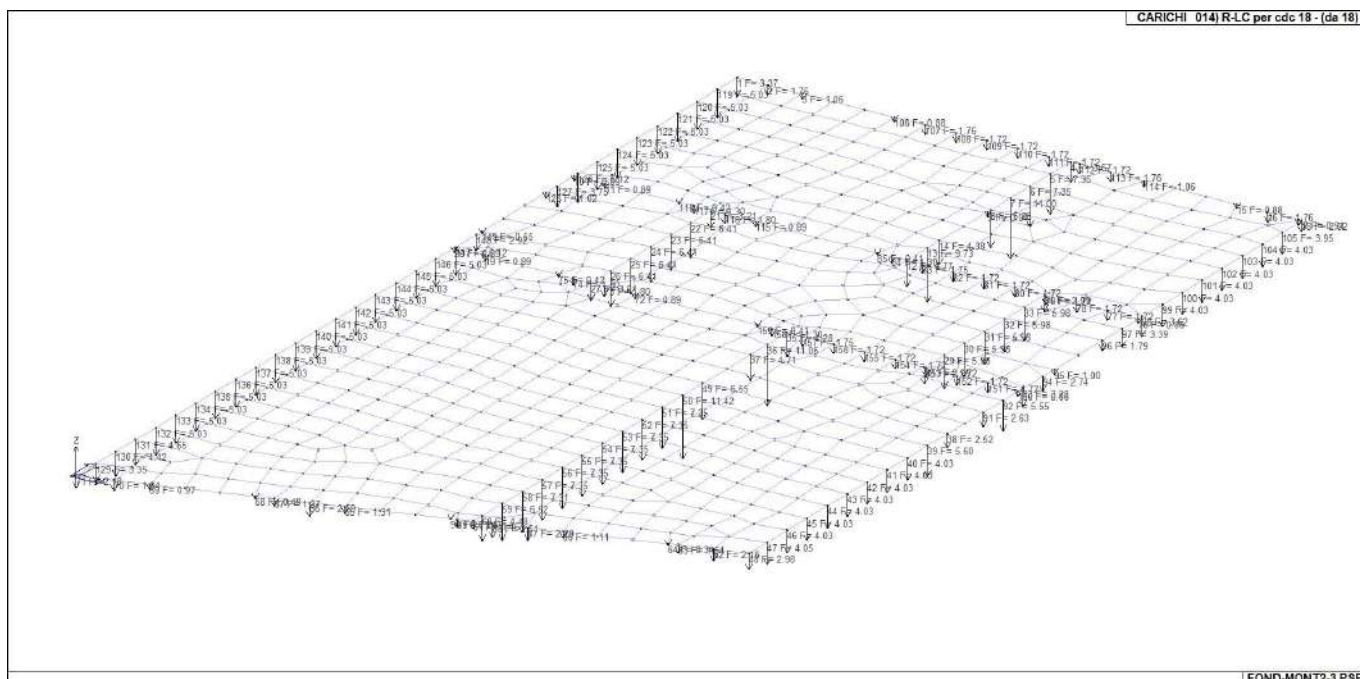
22_CDC_011_R-LC per cdc 15 - da 15



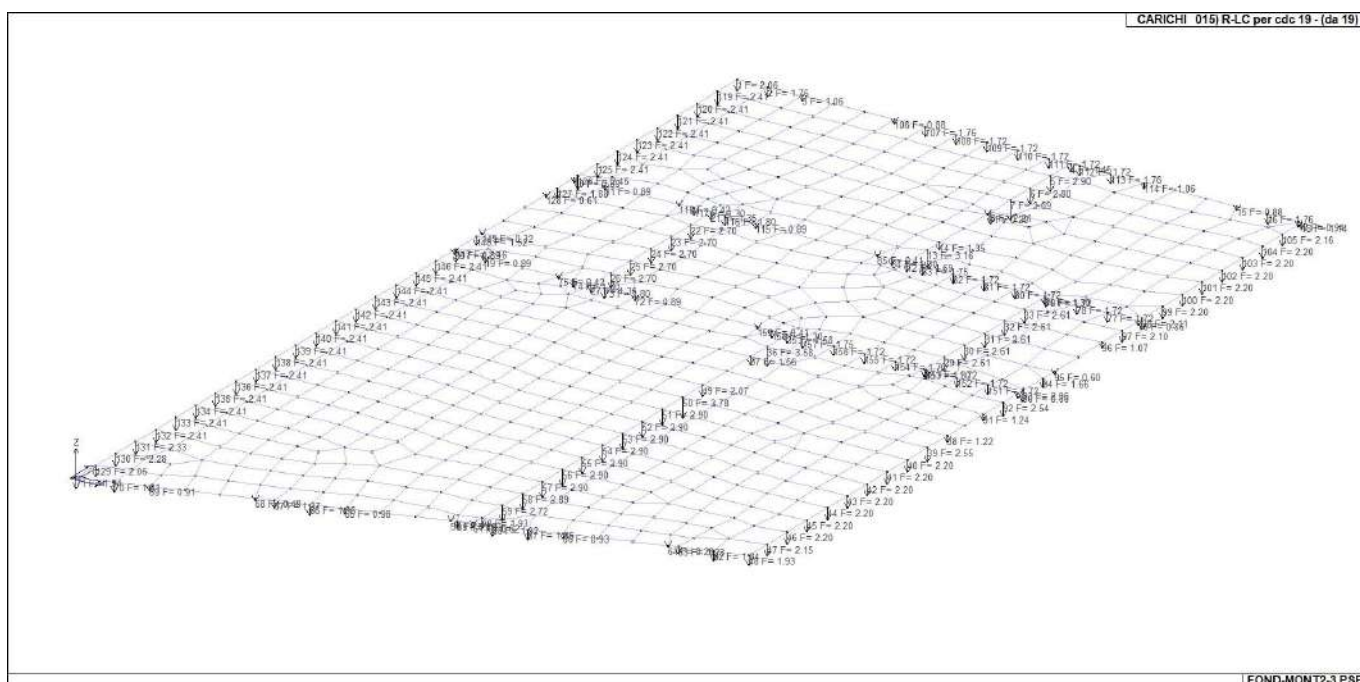
22_CDC_012_R-LC per cdc 16 - da 16



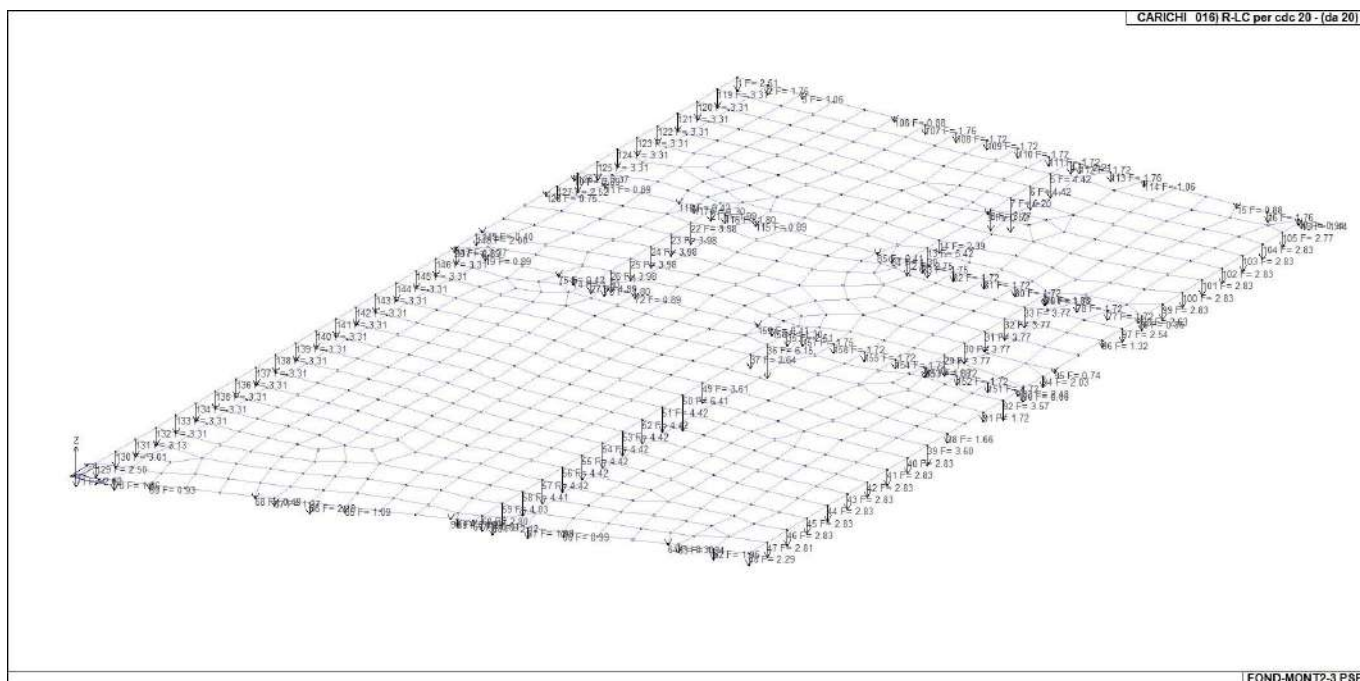
22_CDC_013_R-LC per cdc 17 - da 17



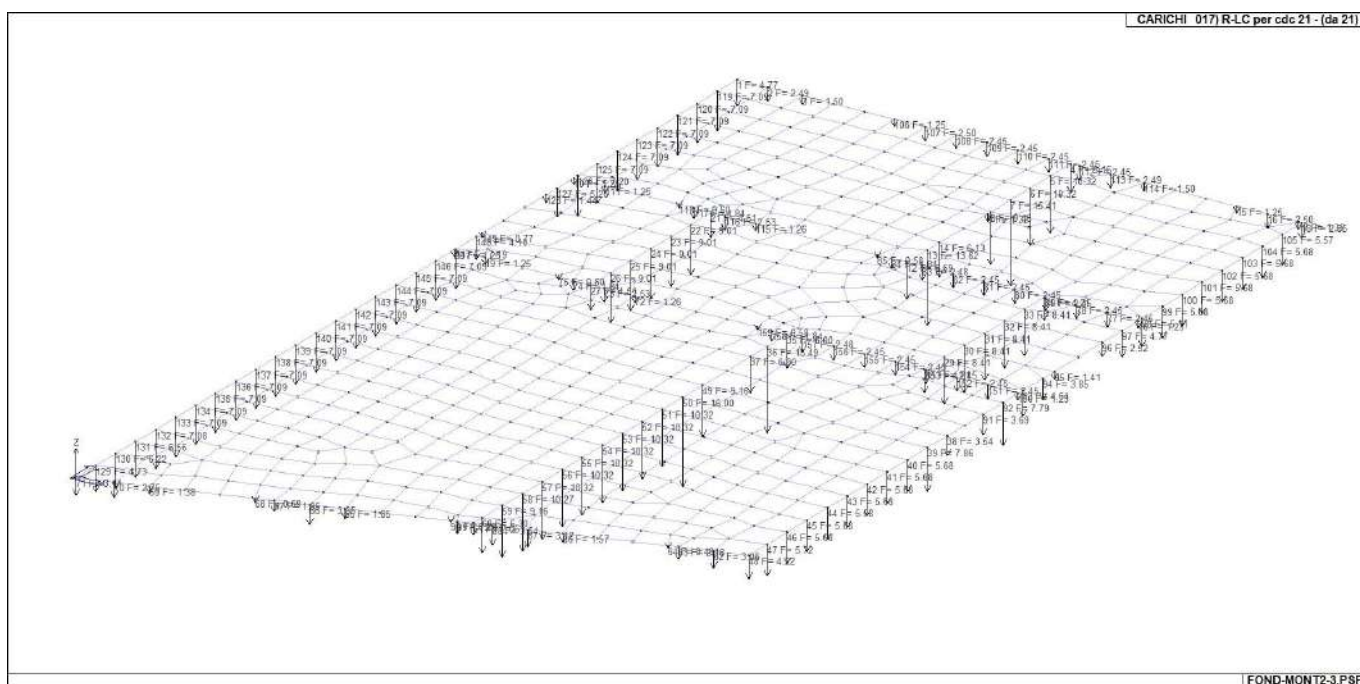
22_CDC_014_R-LC per cdc 18 - da 18



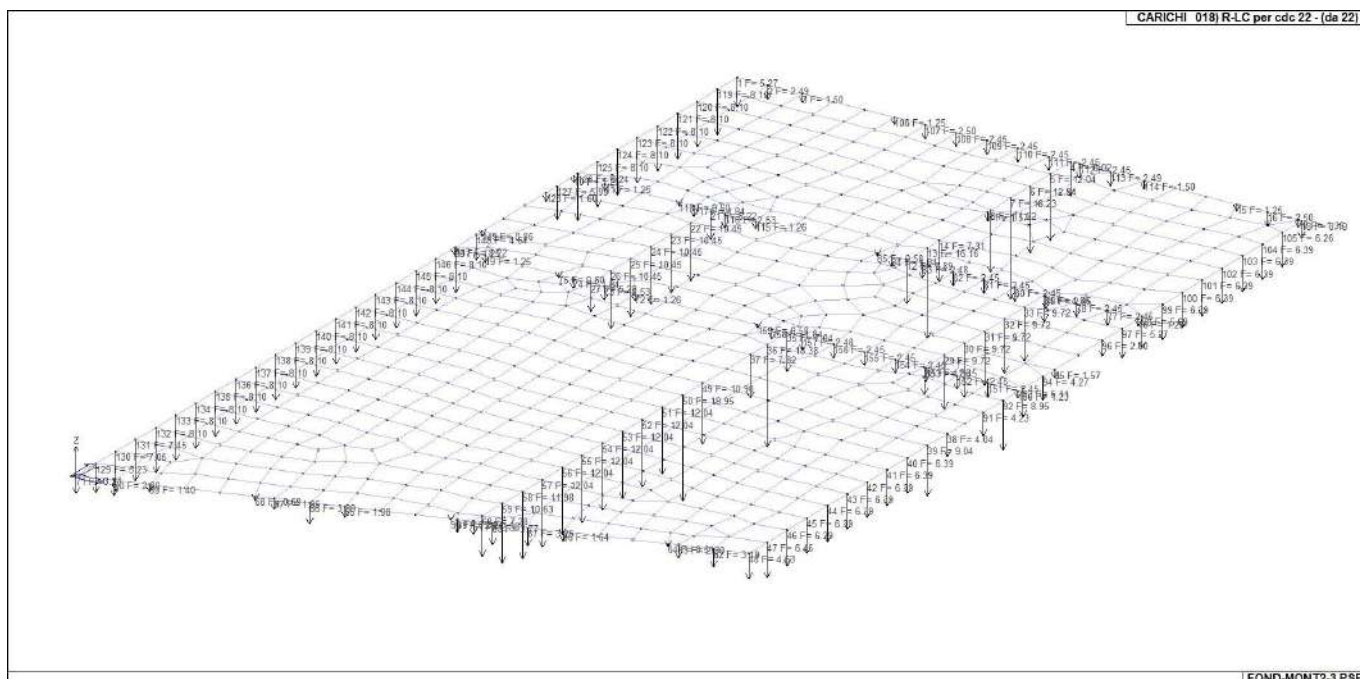
22_CDC_015_R-LC per cdc 19 - da 19



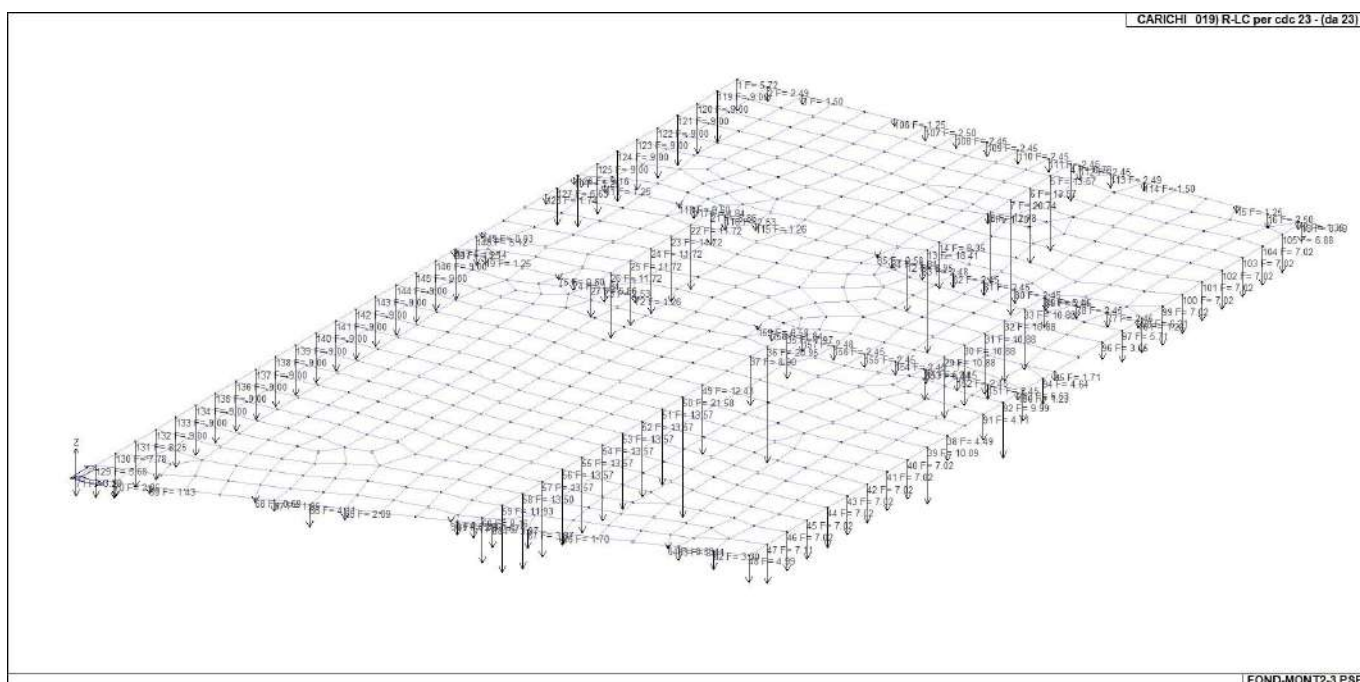
22_CDC_016_R-LC per cdc 20 - da 20



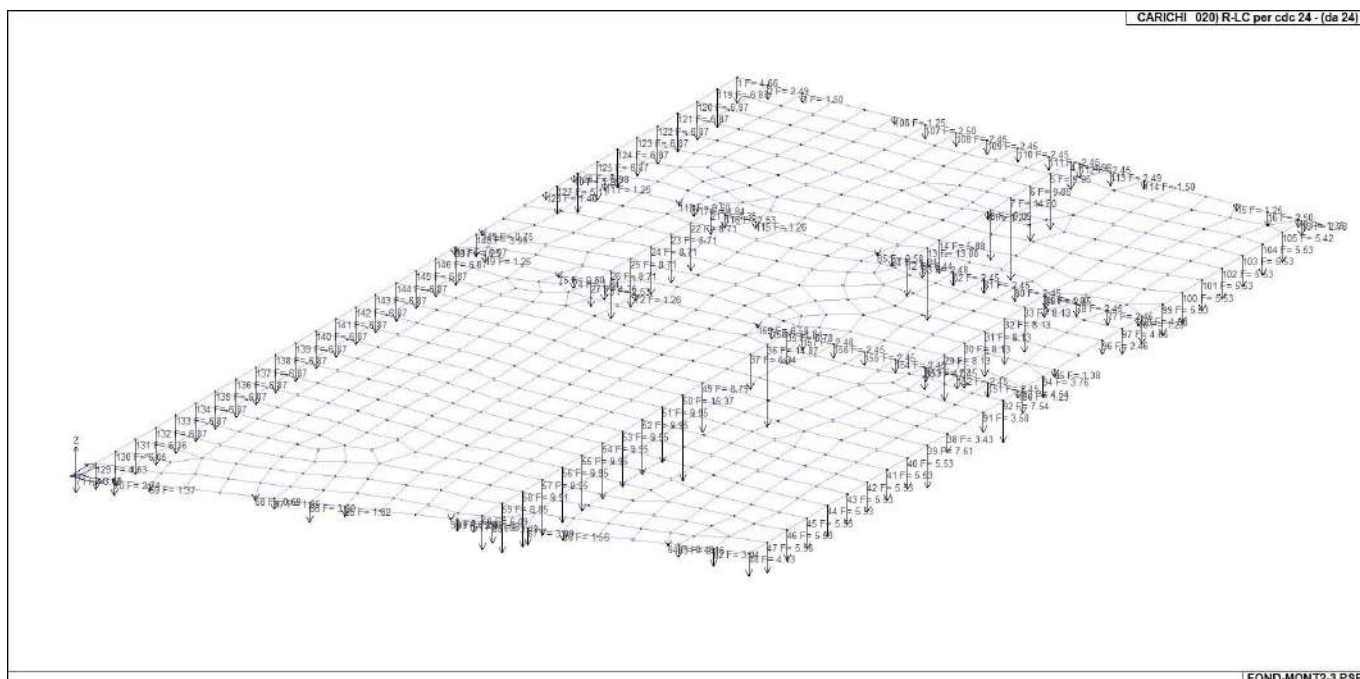
22_CDC_017_R-LC per cdc 21 - da 21



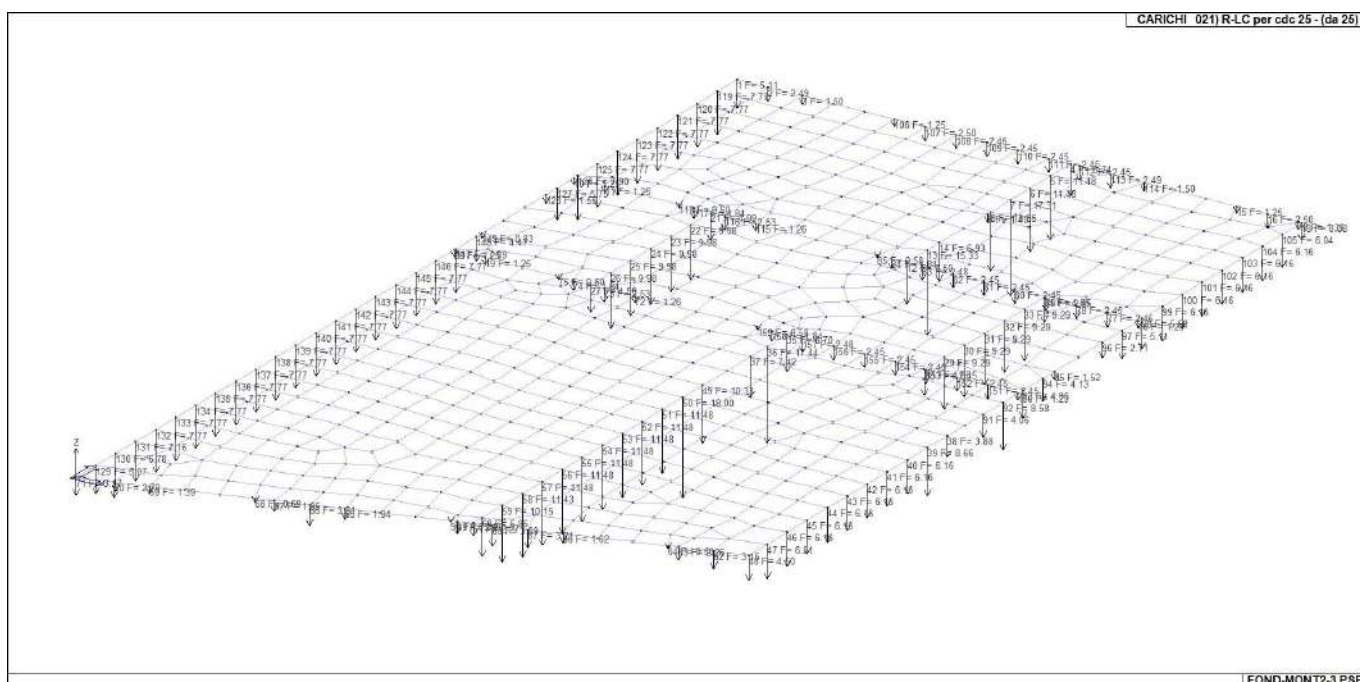
22_CDC_018_R-LC per cdc 22 - da 22



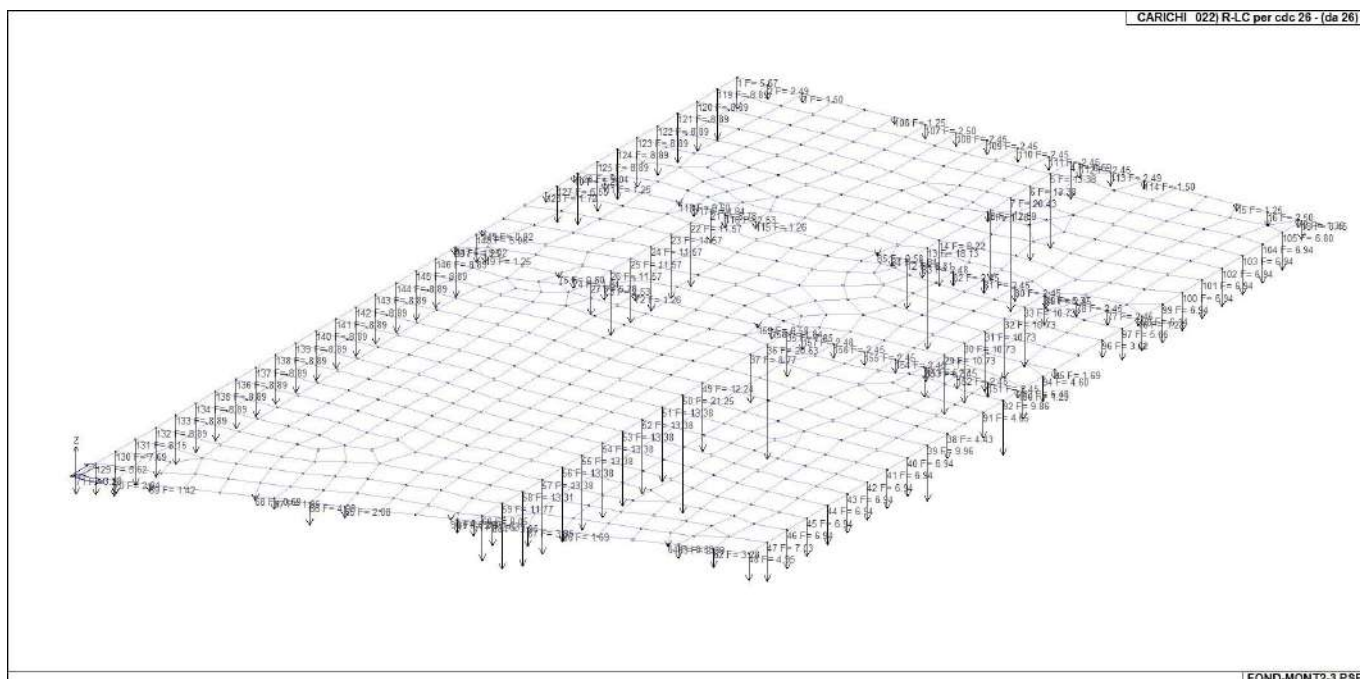
22_CDC_019_R-LC per cdc 23 - da 23



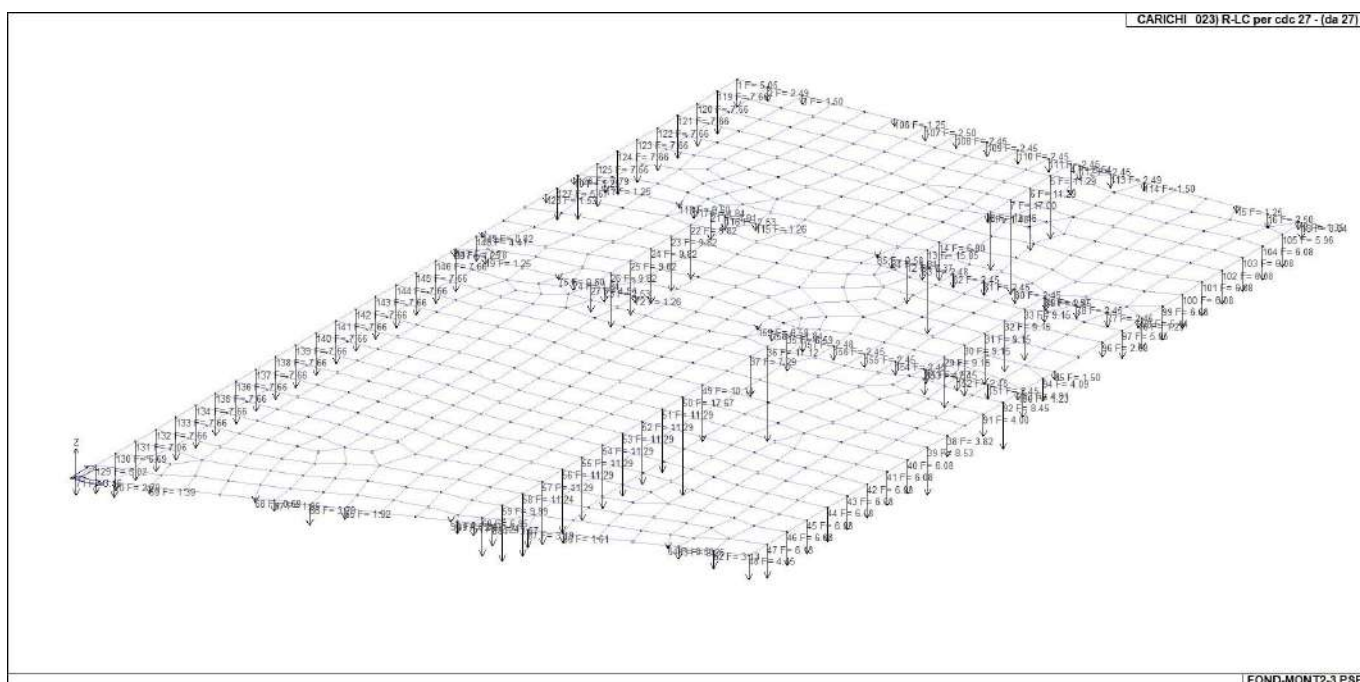
22_CDC_020_R-LC per cdc 24 - da 24



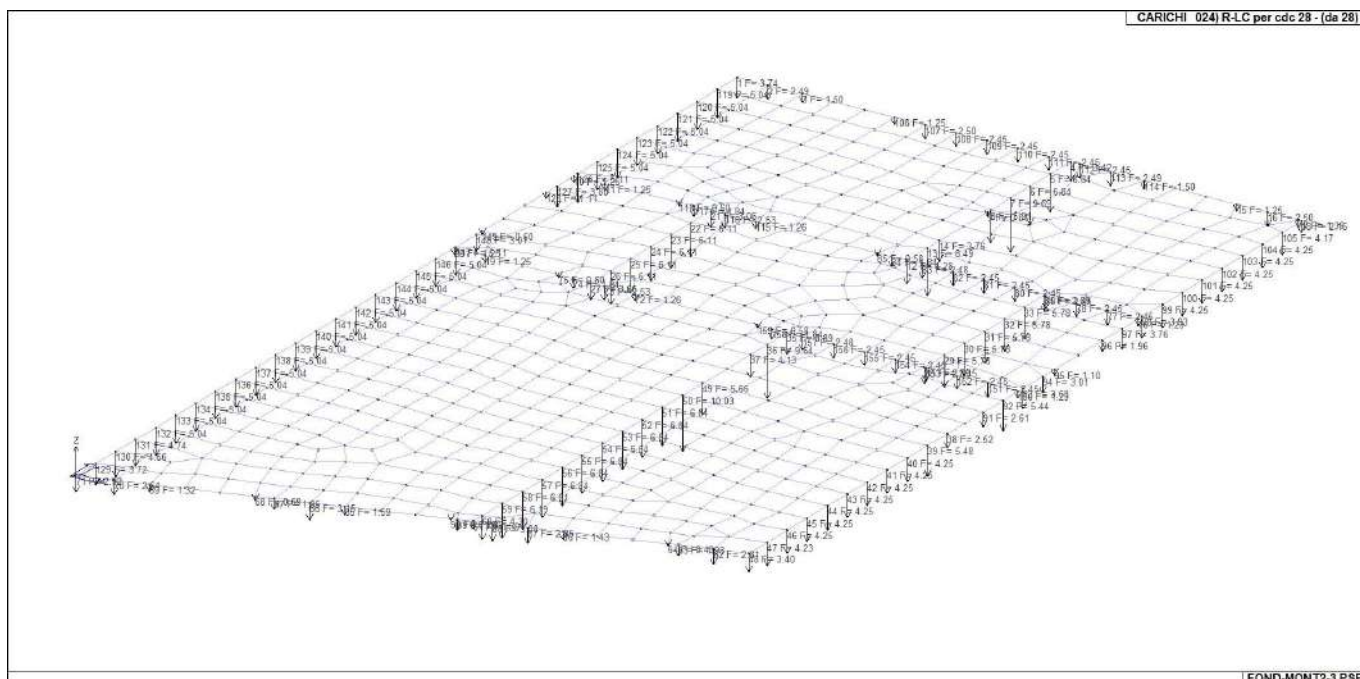
22_CDC_021_R-LC per cdc 25 - da 25



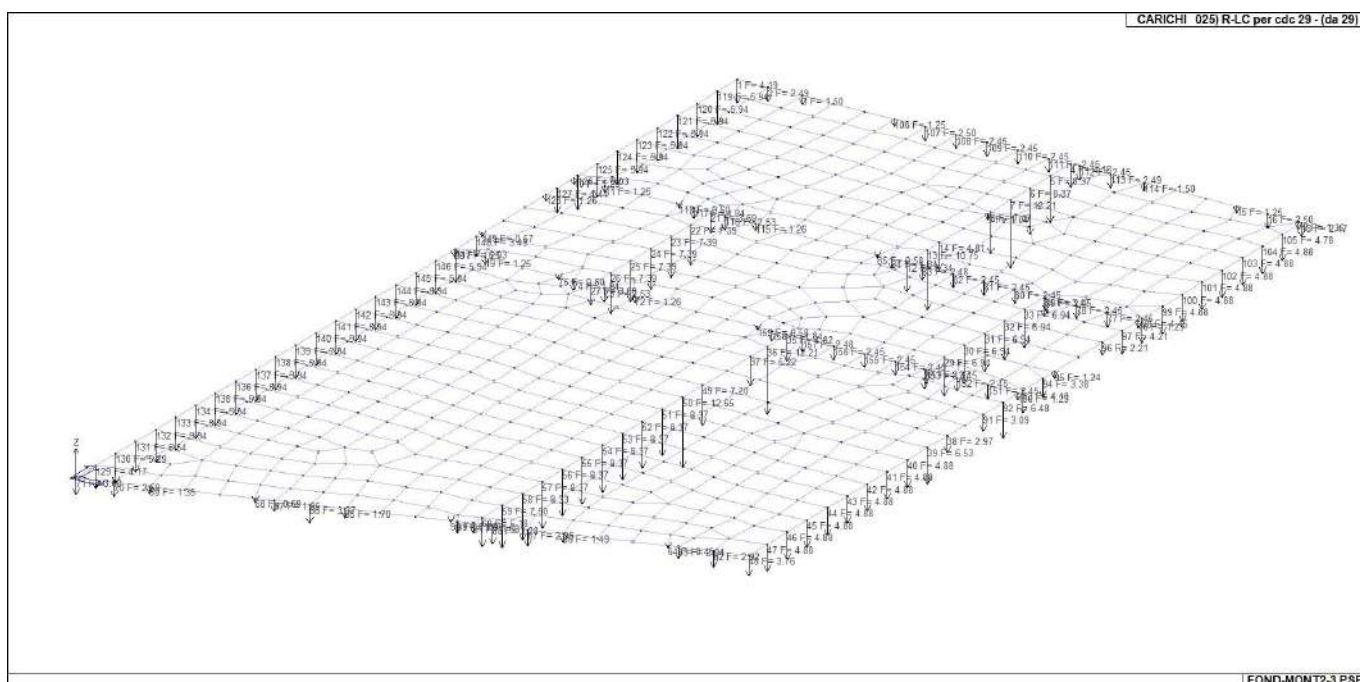
22_CDC_022_R-LC per cdc 26 - da 26



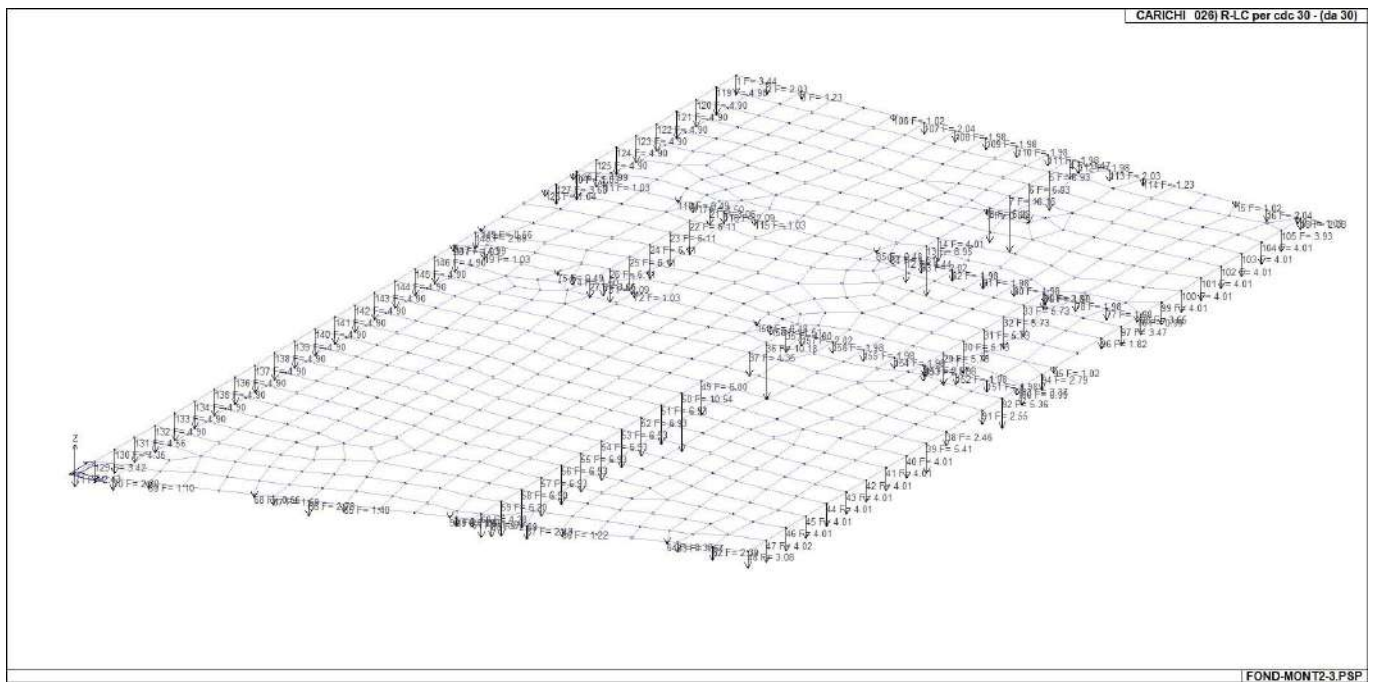
22_CDC_023_R-LC per cdc 27 - da 27



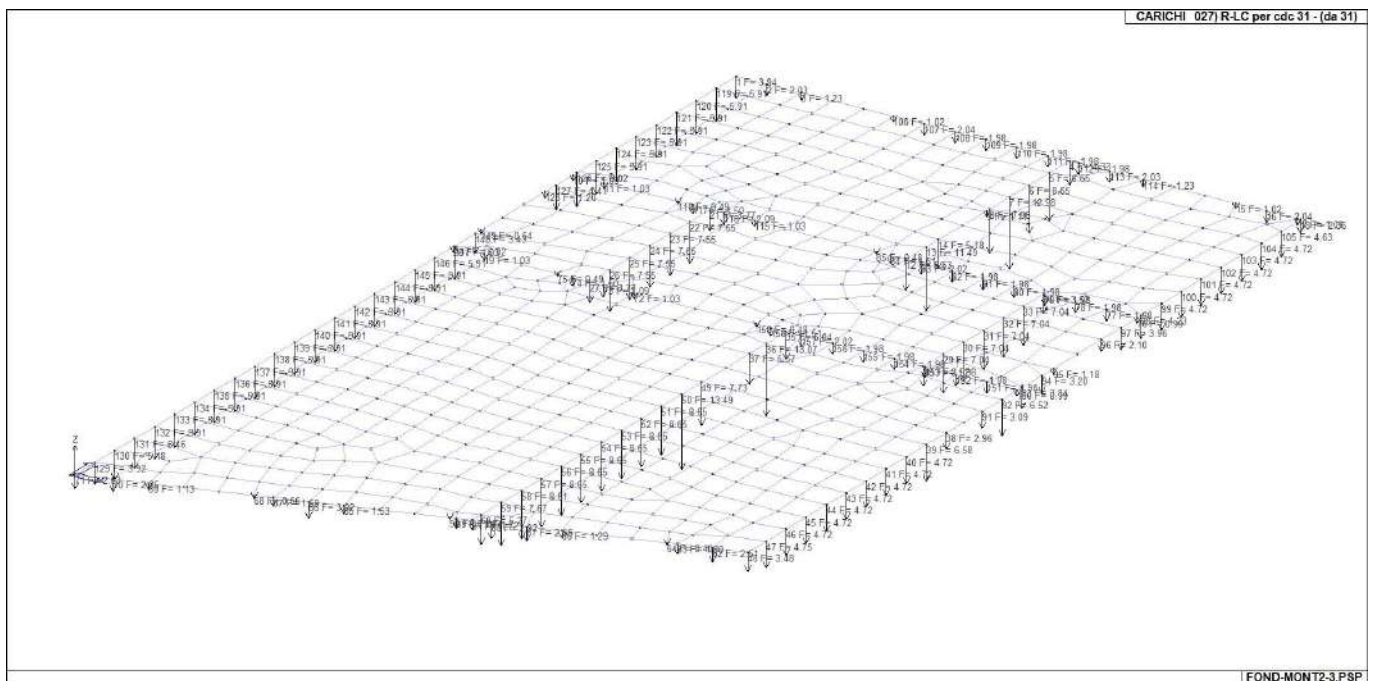
22_CDC_024_R-LC per cdc 28 - da 28



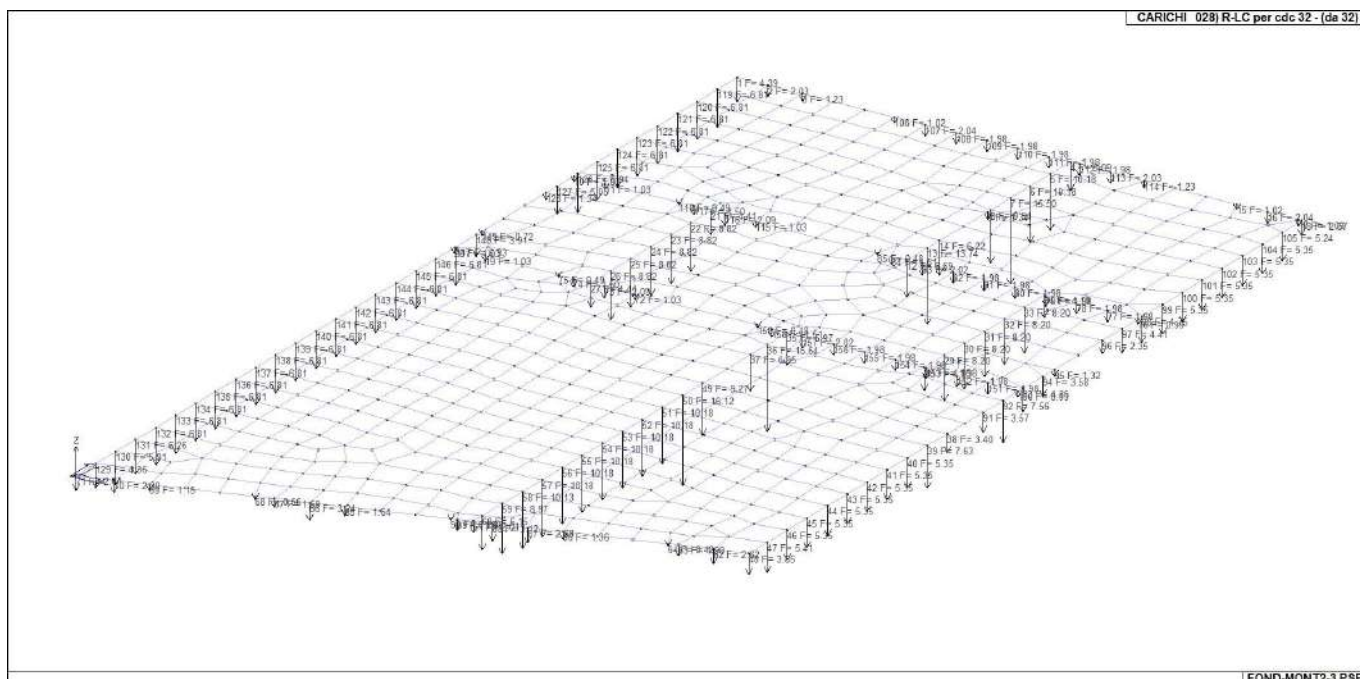
22_CDC_025_R-LC per cdc 29 - da 29



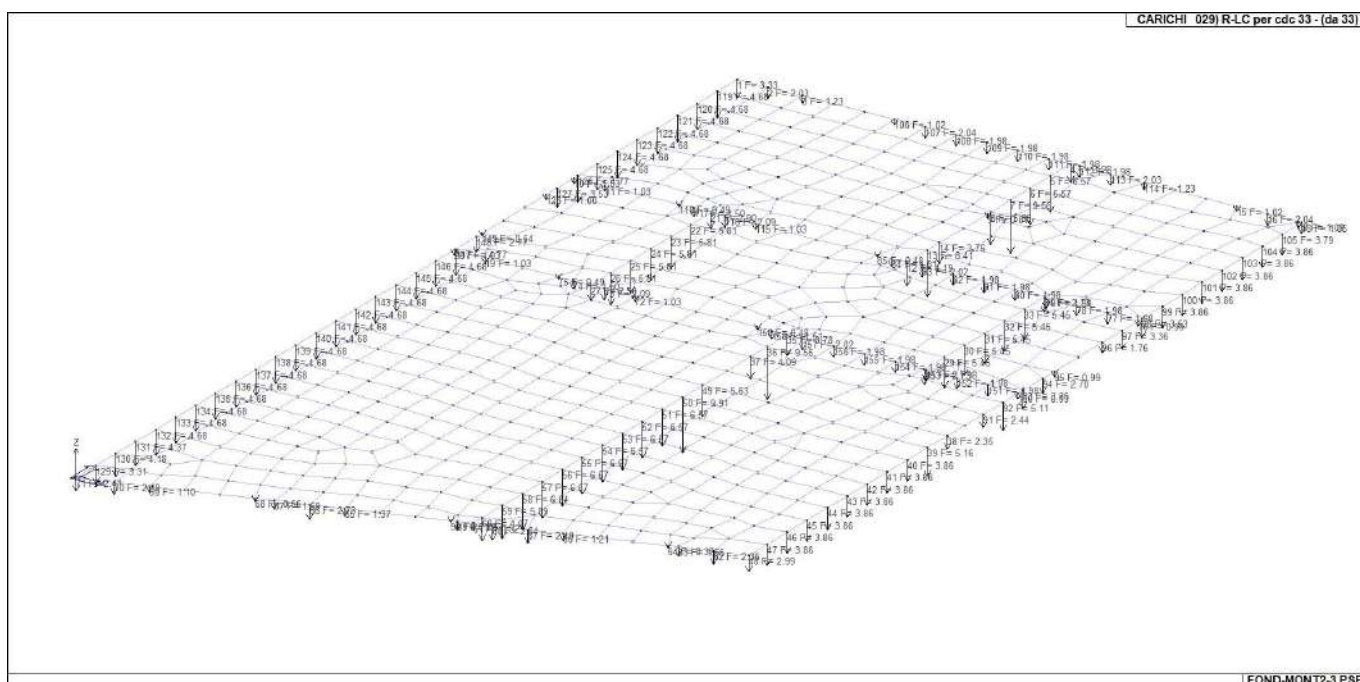
22_CDC_026_R-LC per cdc 30 - da 30



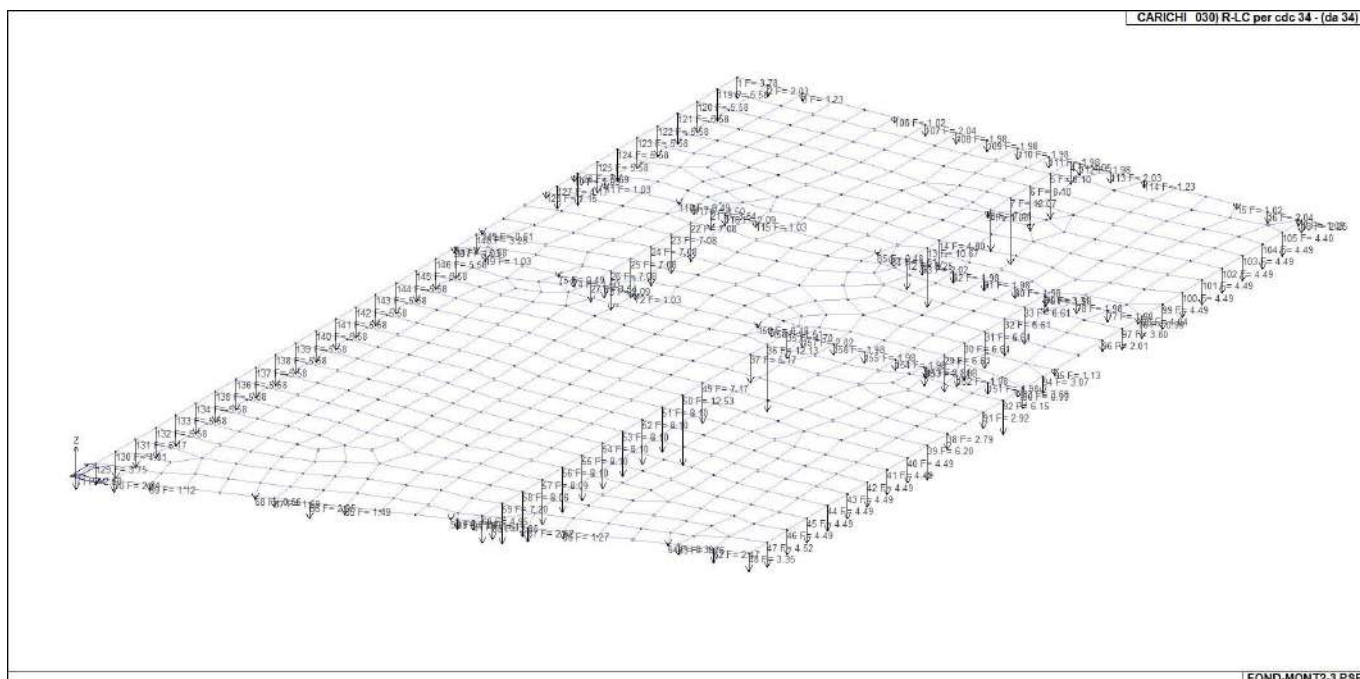
22_CDC_027_R-LC per cdc 31 - da 31



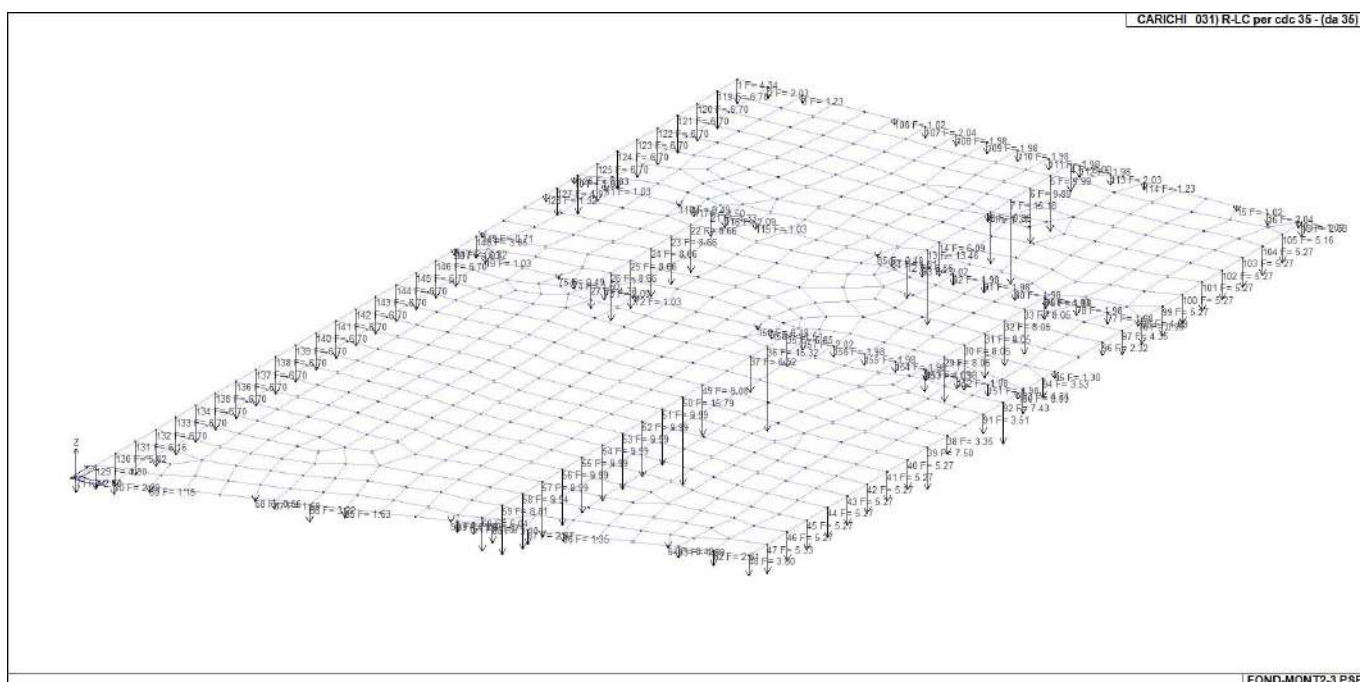
22_CDC_028_R-LC per cdc 32 - da 32



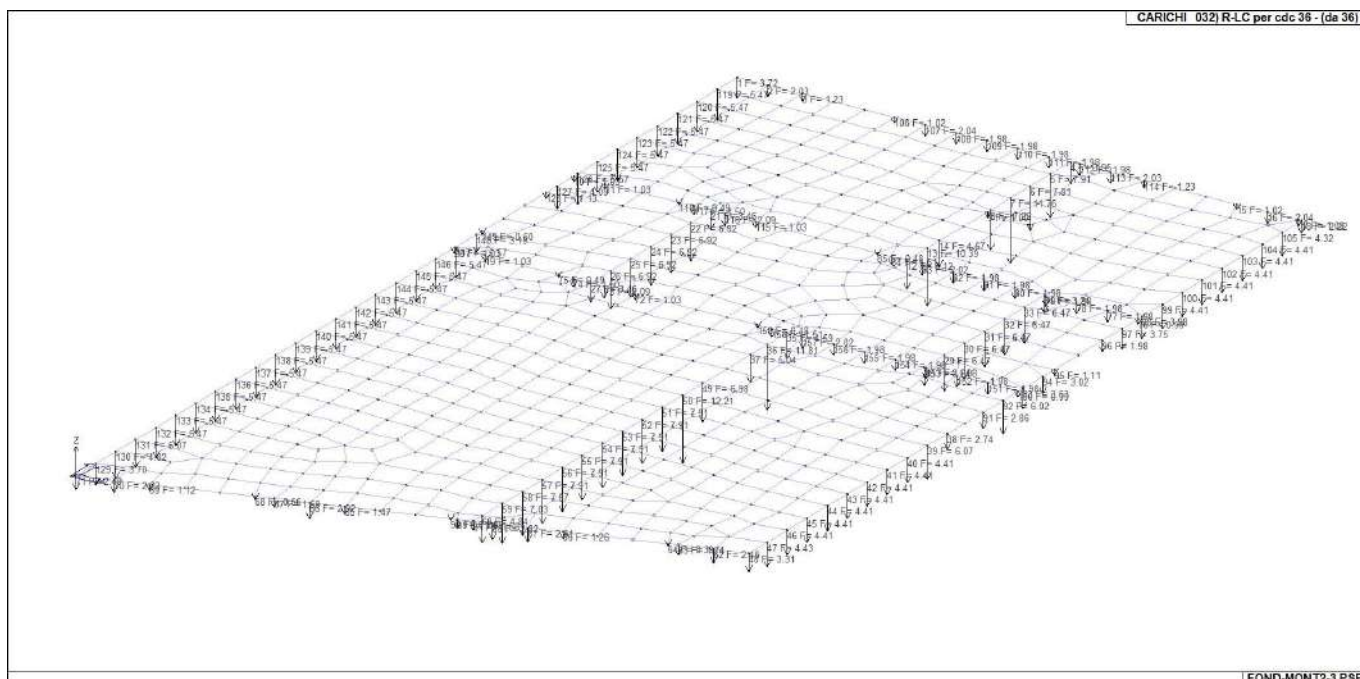
22_CDC_029_R-LC per cdc 33 - da 33



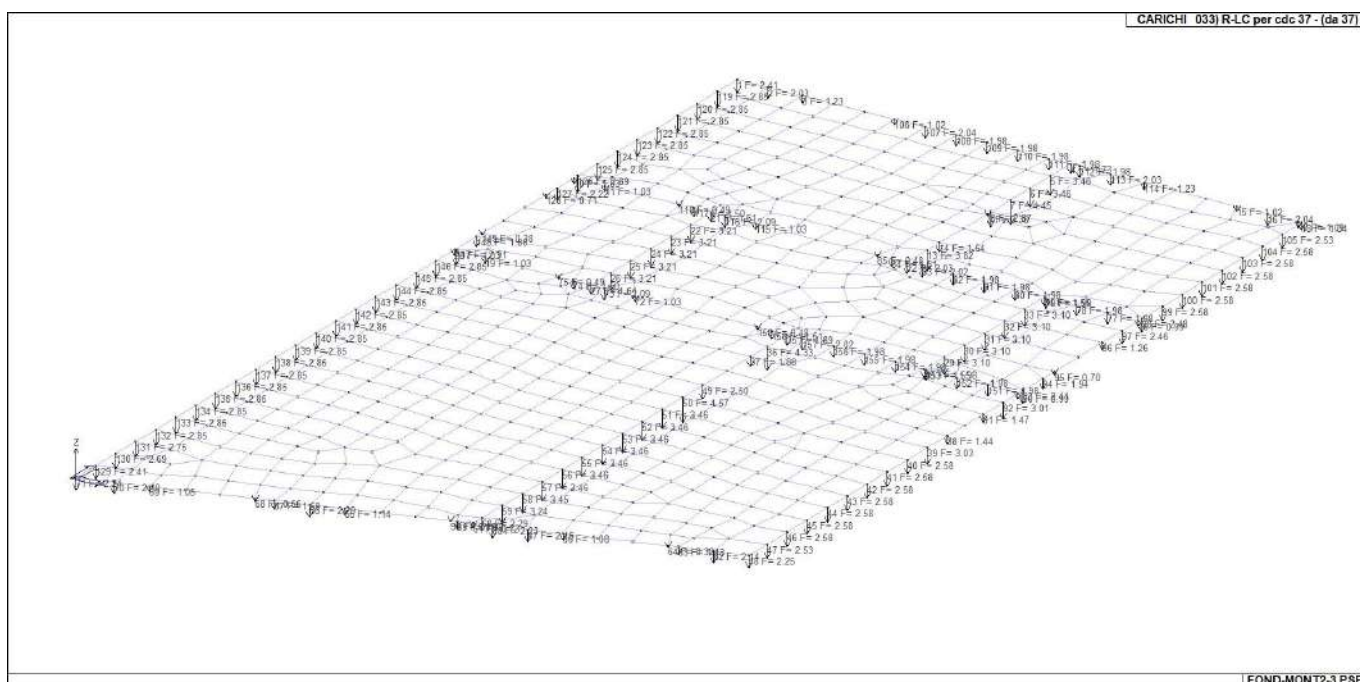
22_CDC_030_R-LC per cdc 34 - da 34



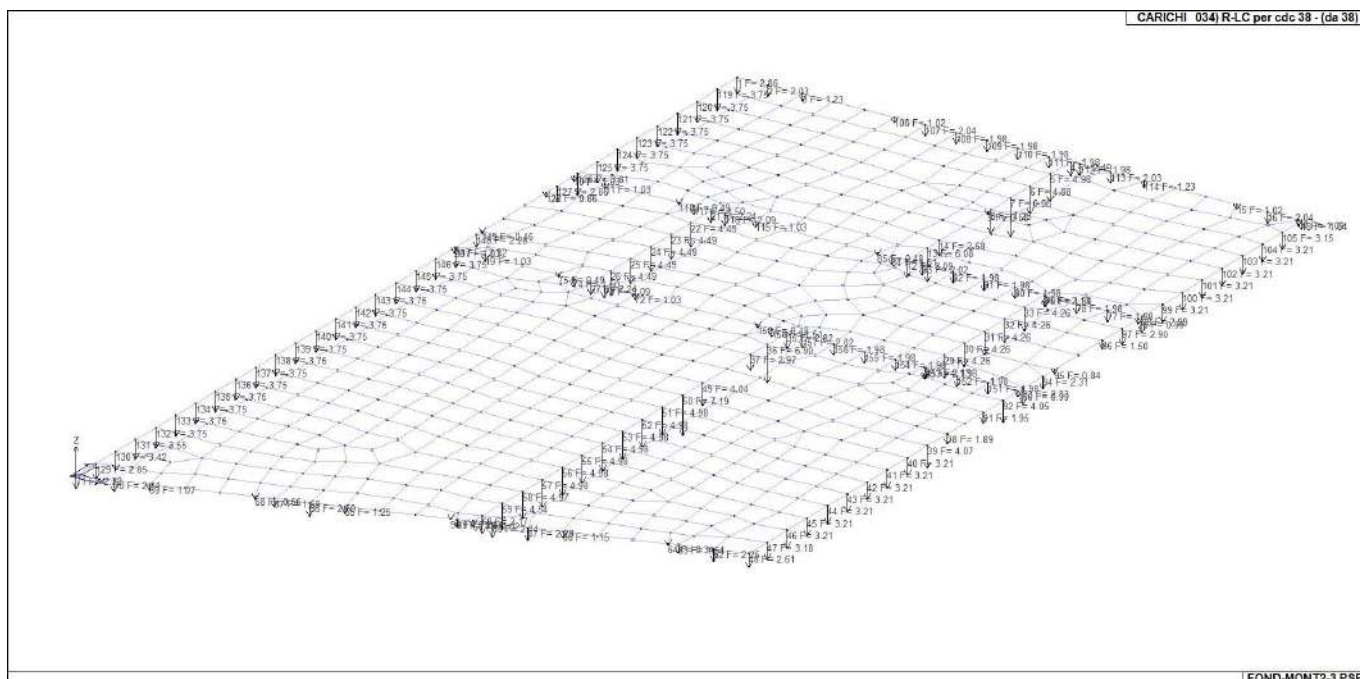
22_CDC_031_R-LC per cdc 35 - da 35



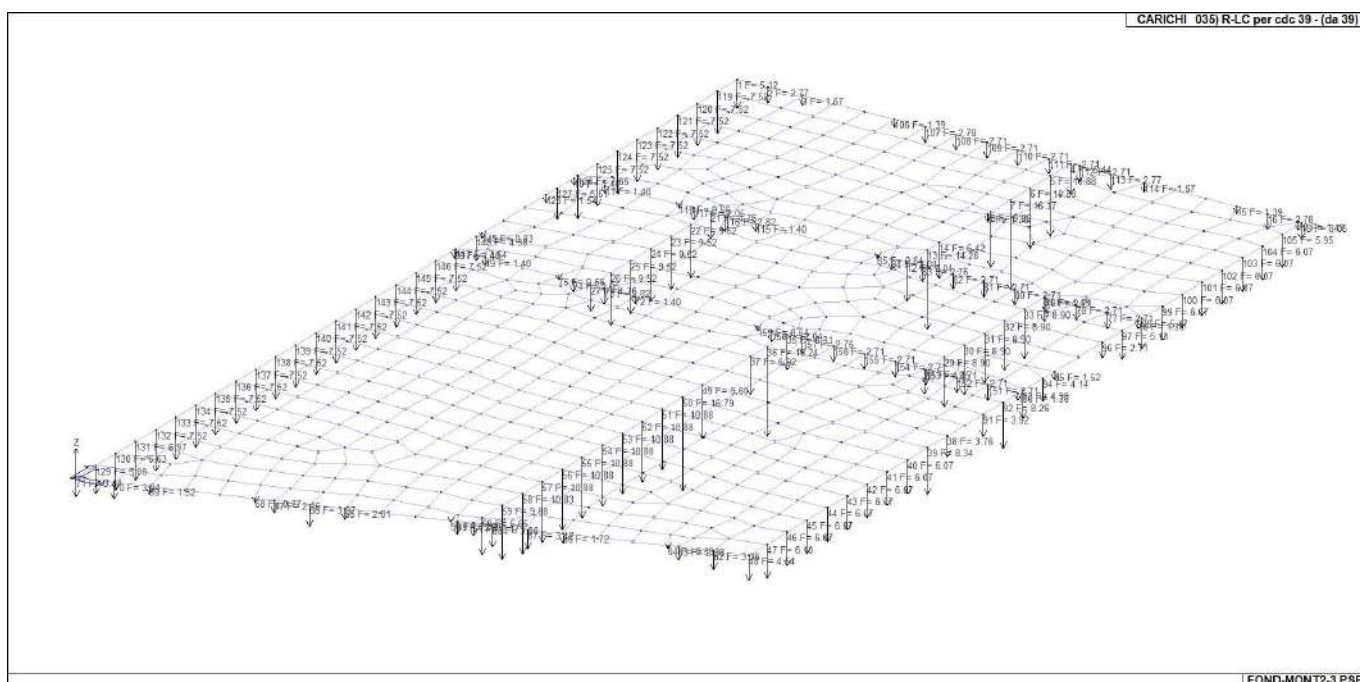
22_CDC_032_R-LC per cdc 36 - da 36



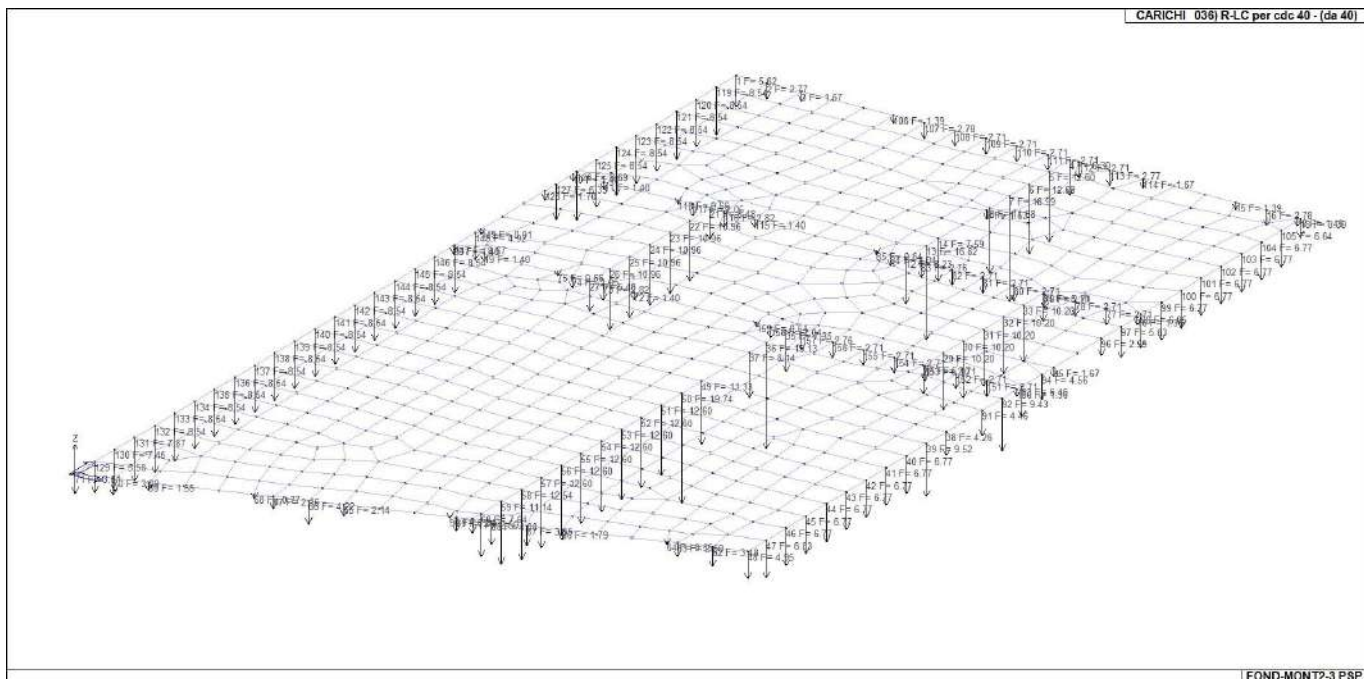
22_CDC_033_R-LC per cdc 37 - da 37



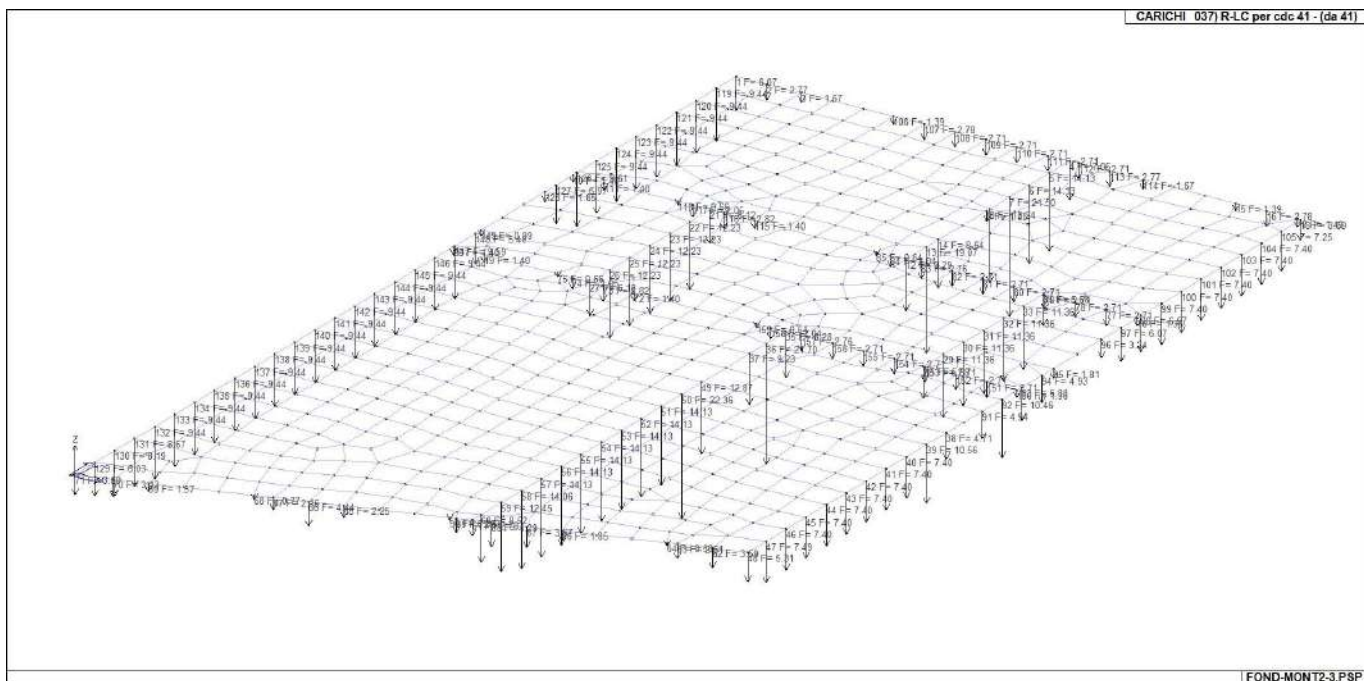
22_CDC_034_R-LC per cdc 38 - da 38



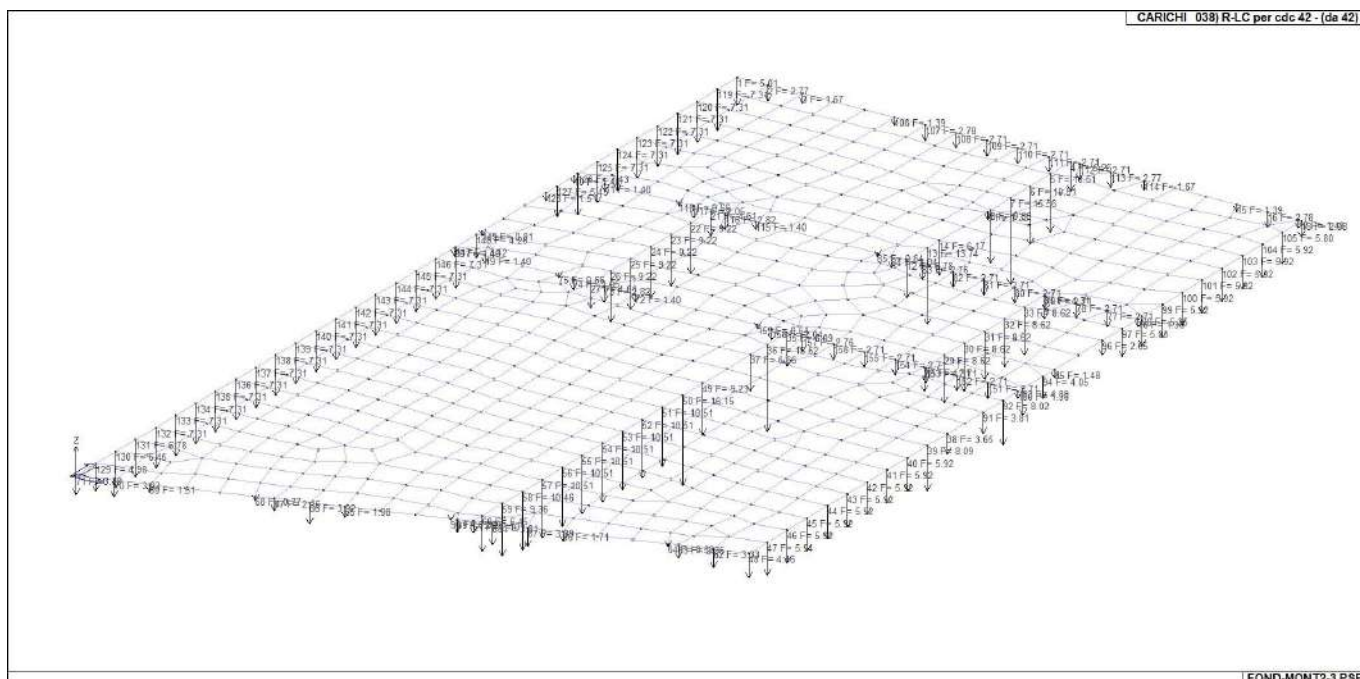
22_CDC_035_R-LC per cdc 39 - da 39



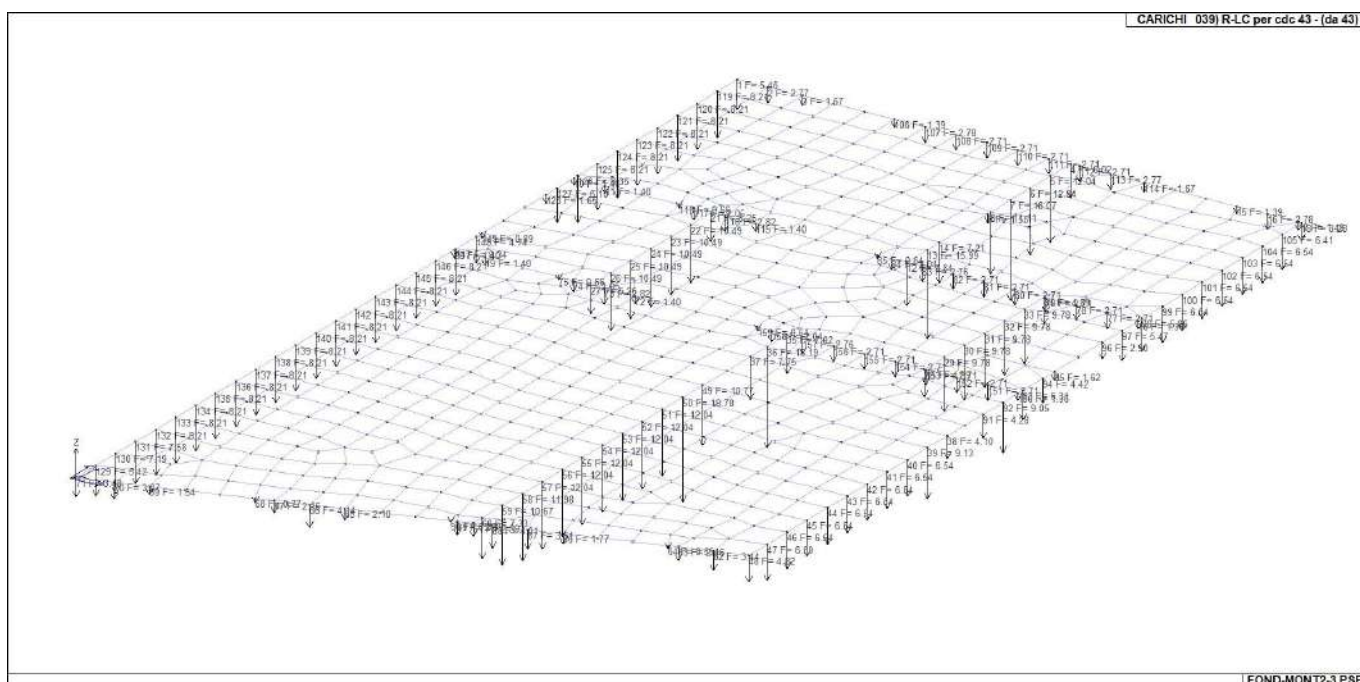
22_CDC_036_R-LC per cdc 40 - da 40



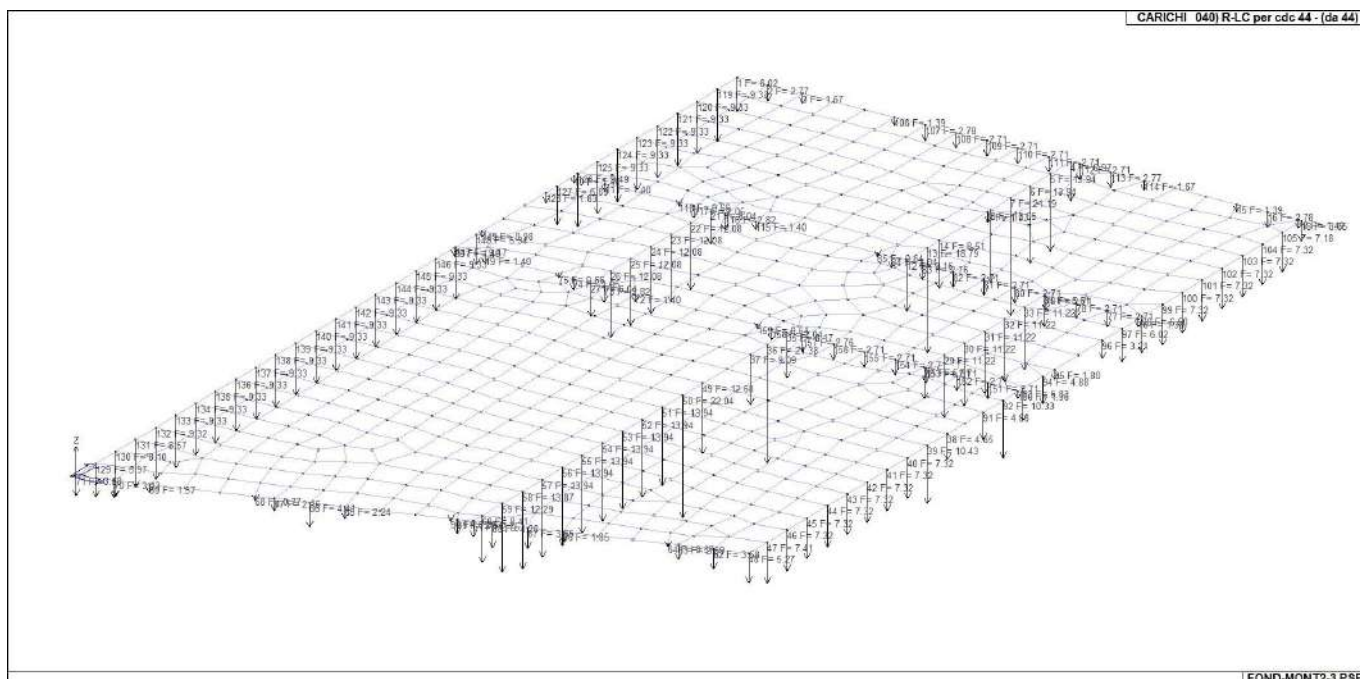
22_CDC_037_R-LC per cdc 41 - da 41



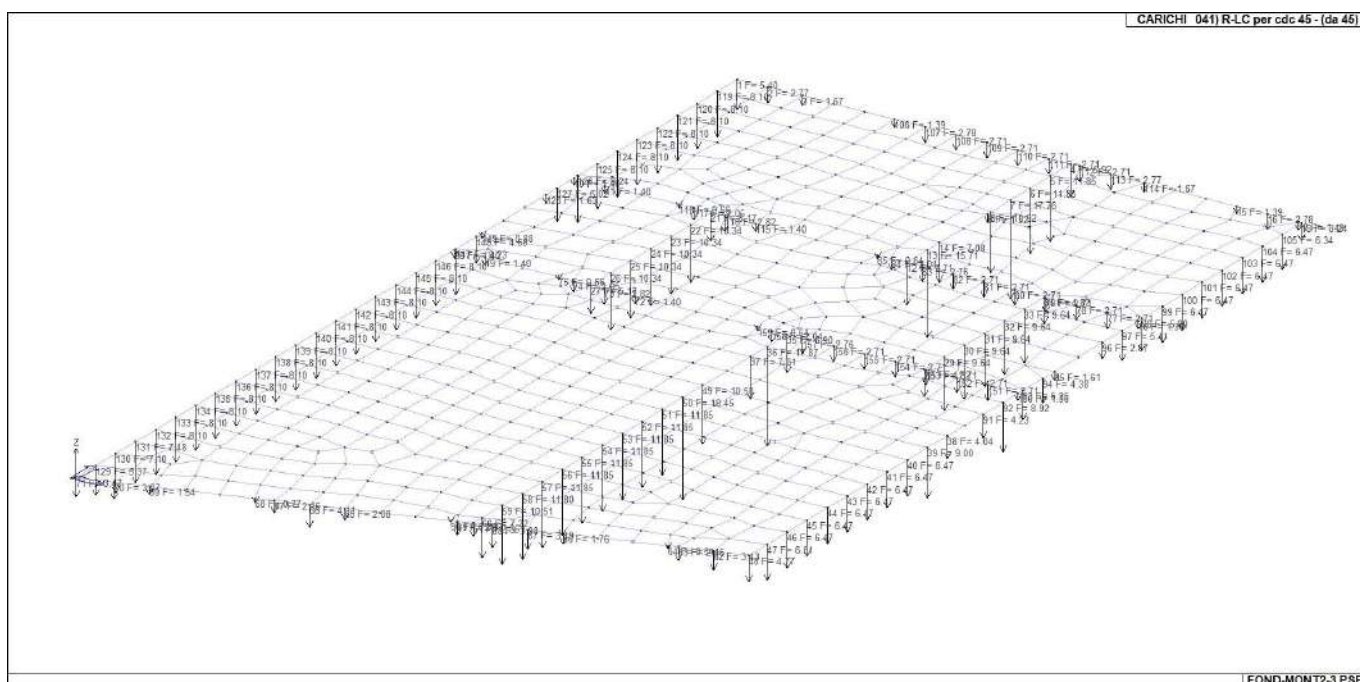
22_CDC_038_R-LC per cdc 42 - da 42



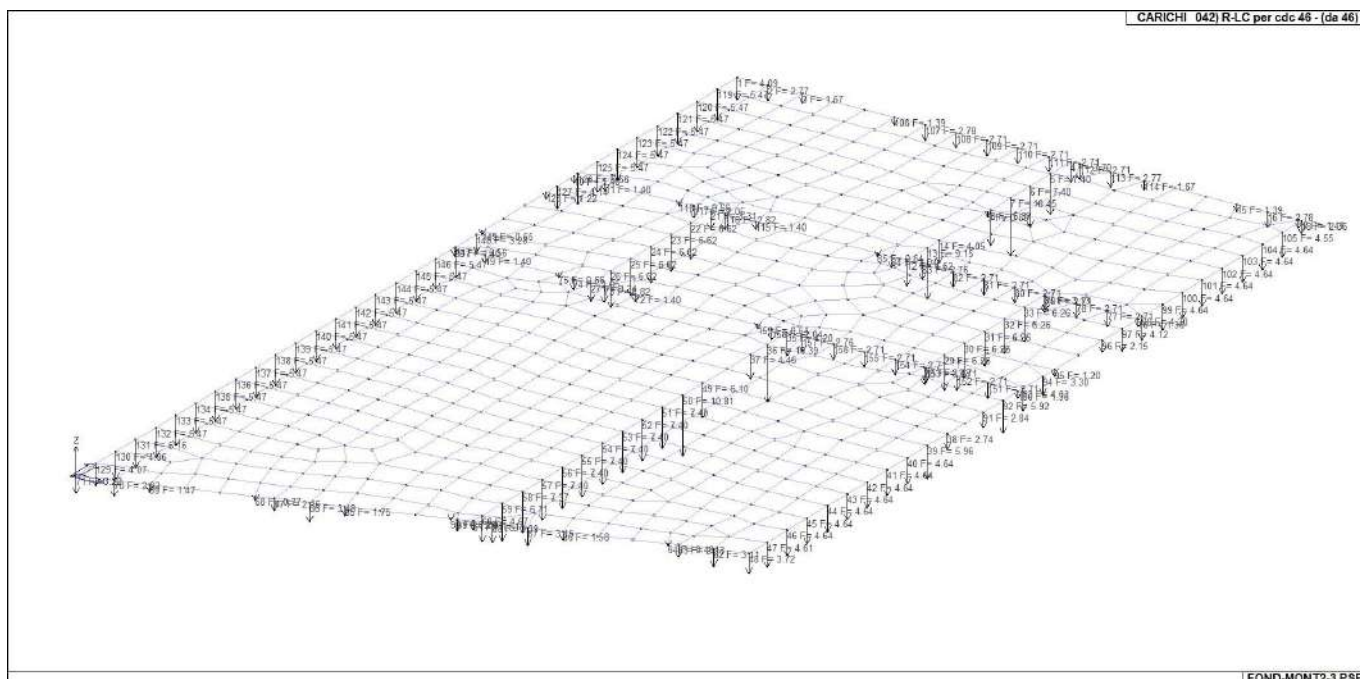
22_CDC_039_R-LC per cdc 43 - da 43



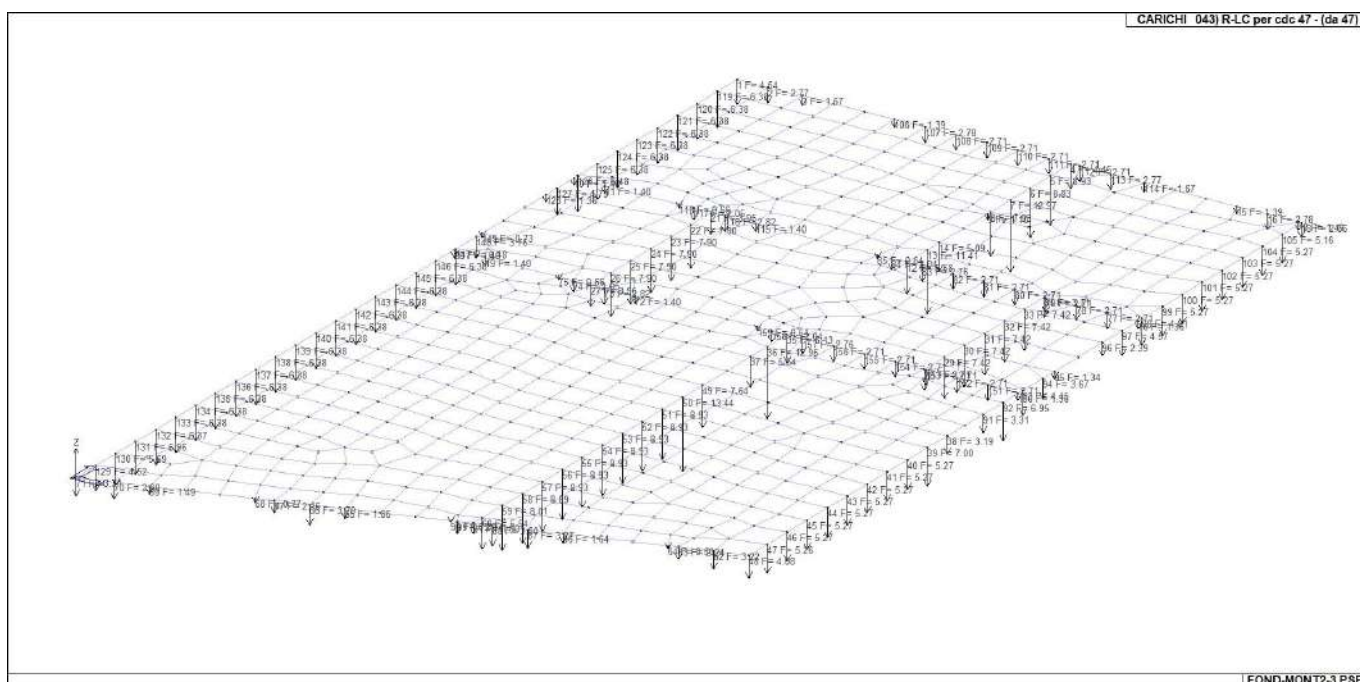
22_CDC_040_R-LC per cdc 44 - da 44



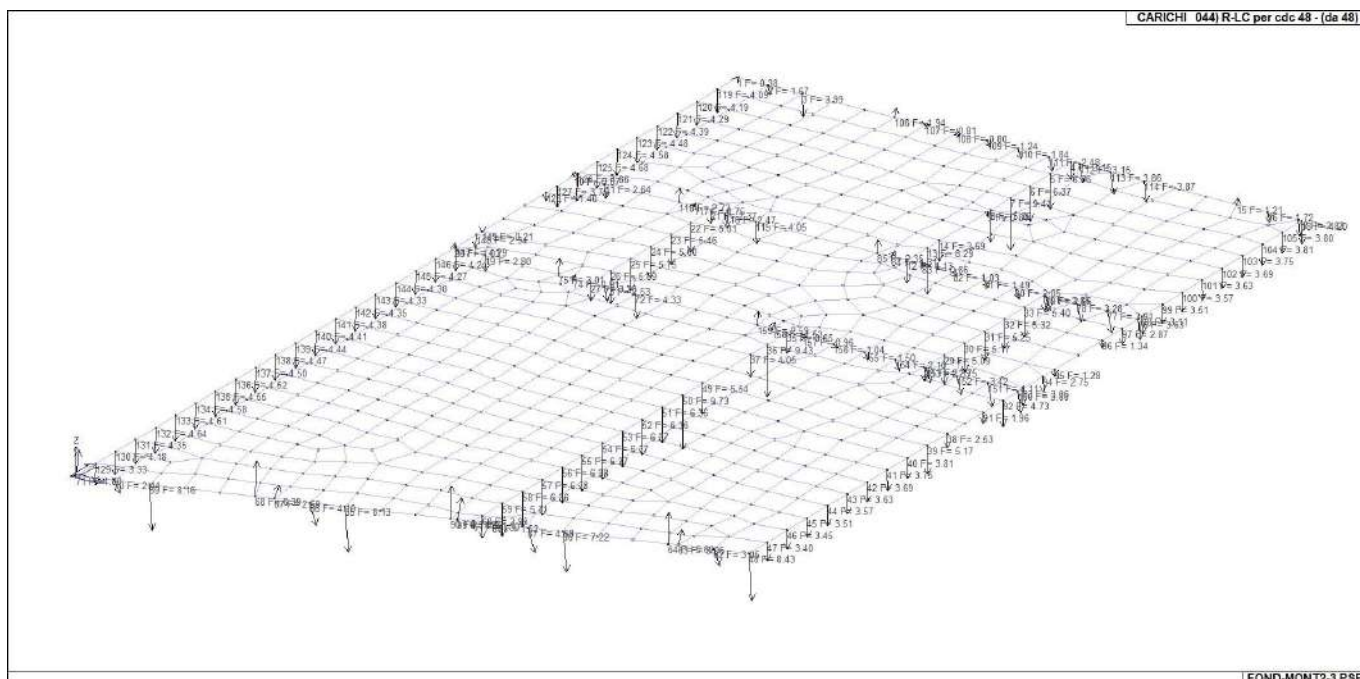
22_CDC_041_R-LC per cdc 45 - da 45



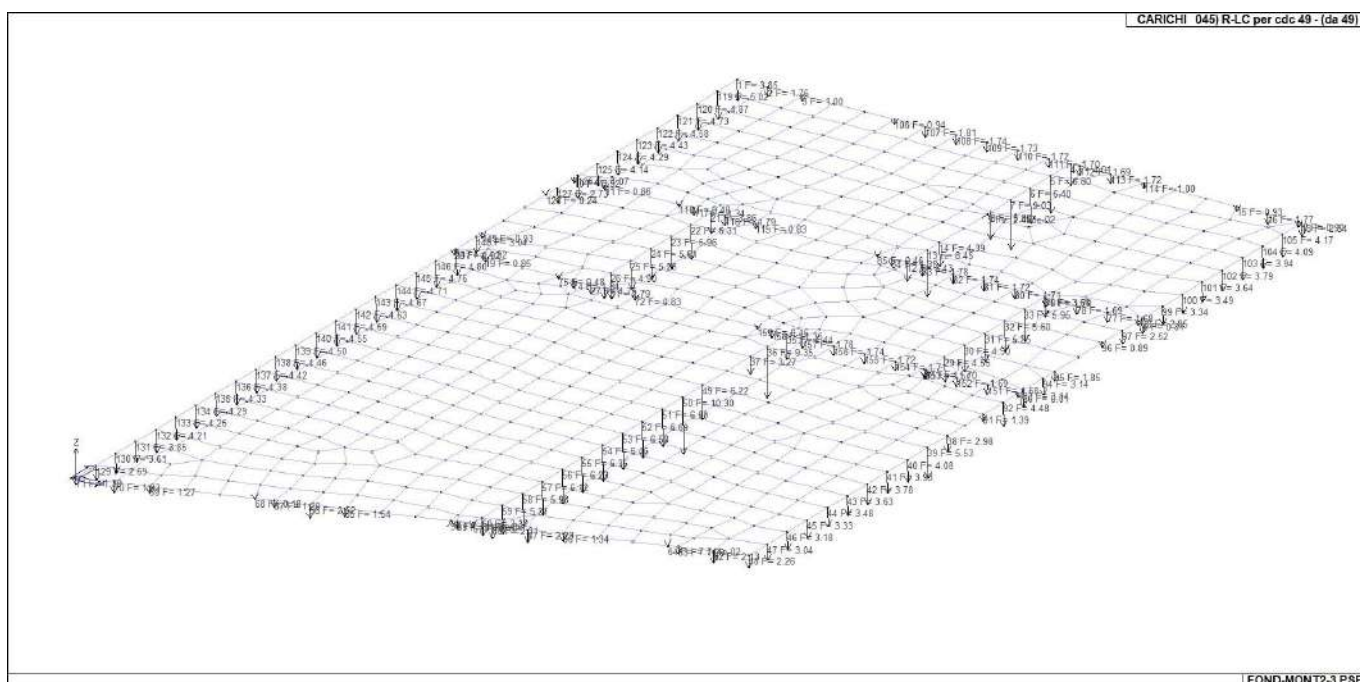
22_CDC_042_R-LC per cdc 46 - da 46



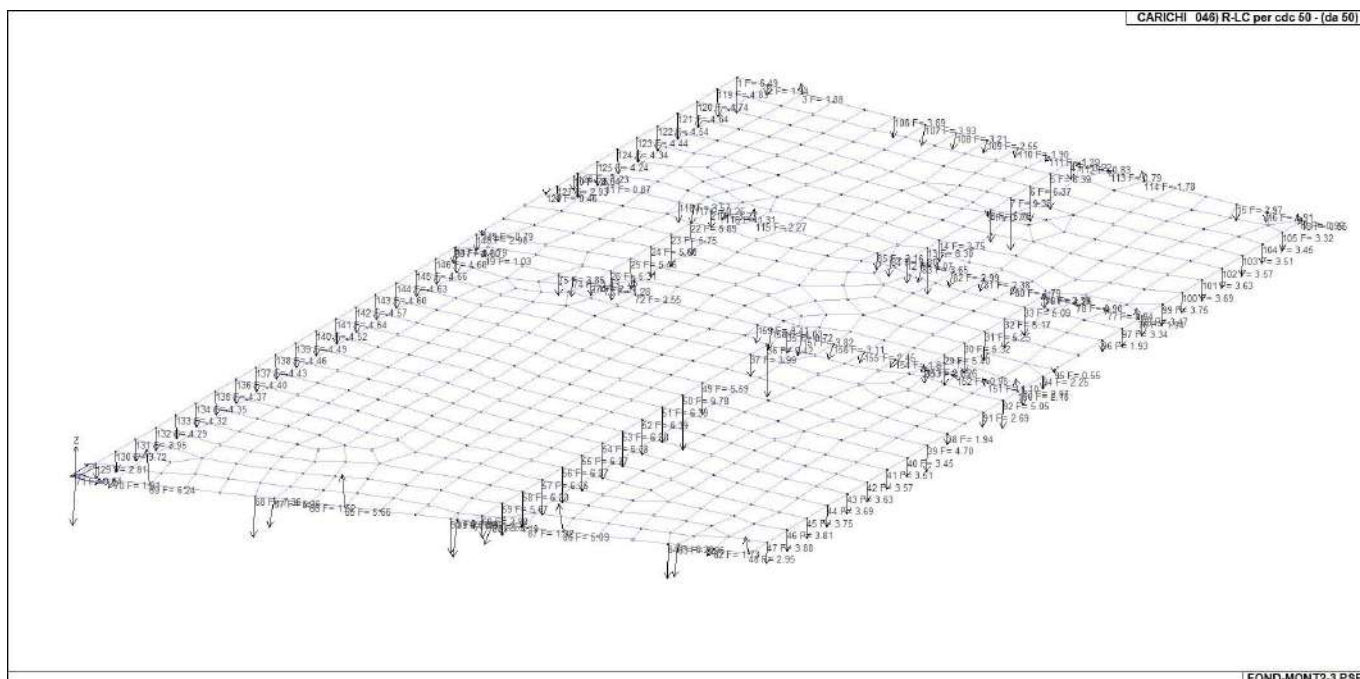
22_CDC_043_R-LC per cdc 47 - da 47



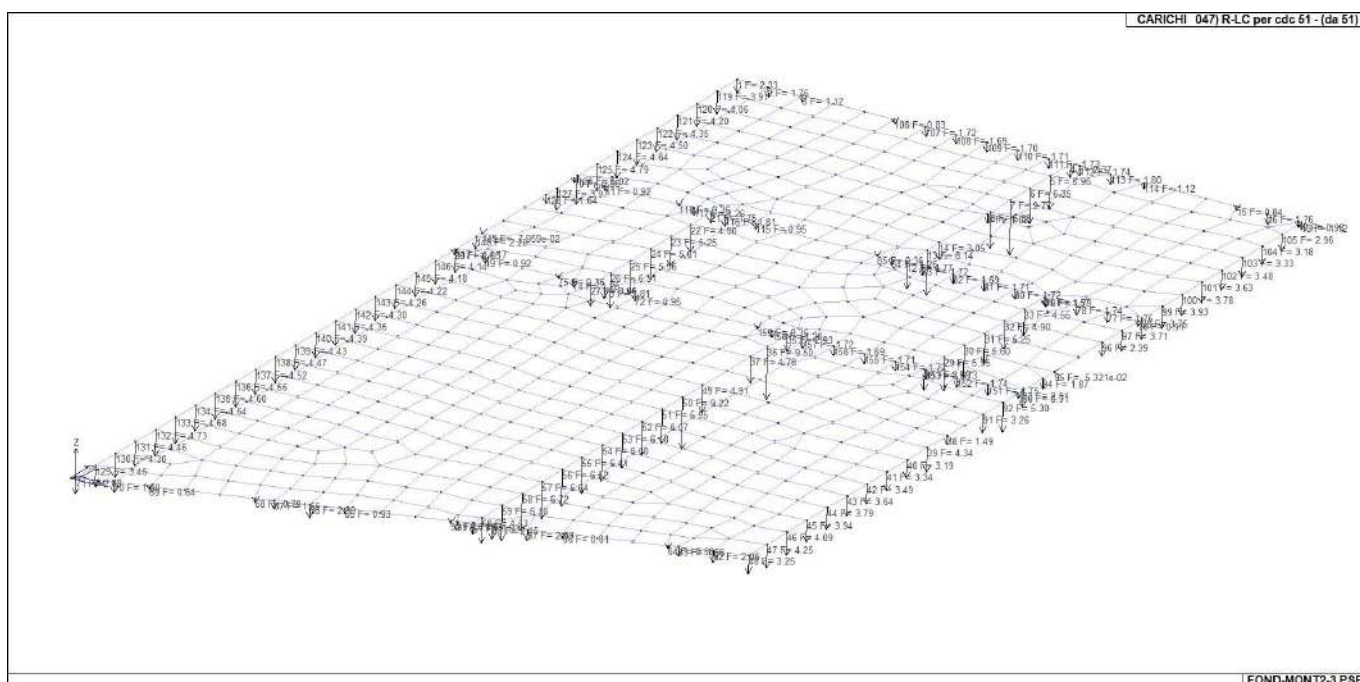
22_CDC_044_R-LC per cdc 48 - da 48



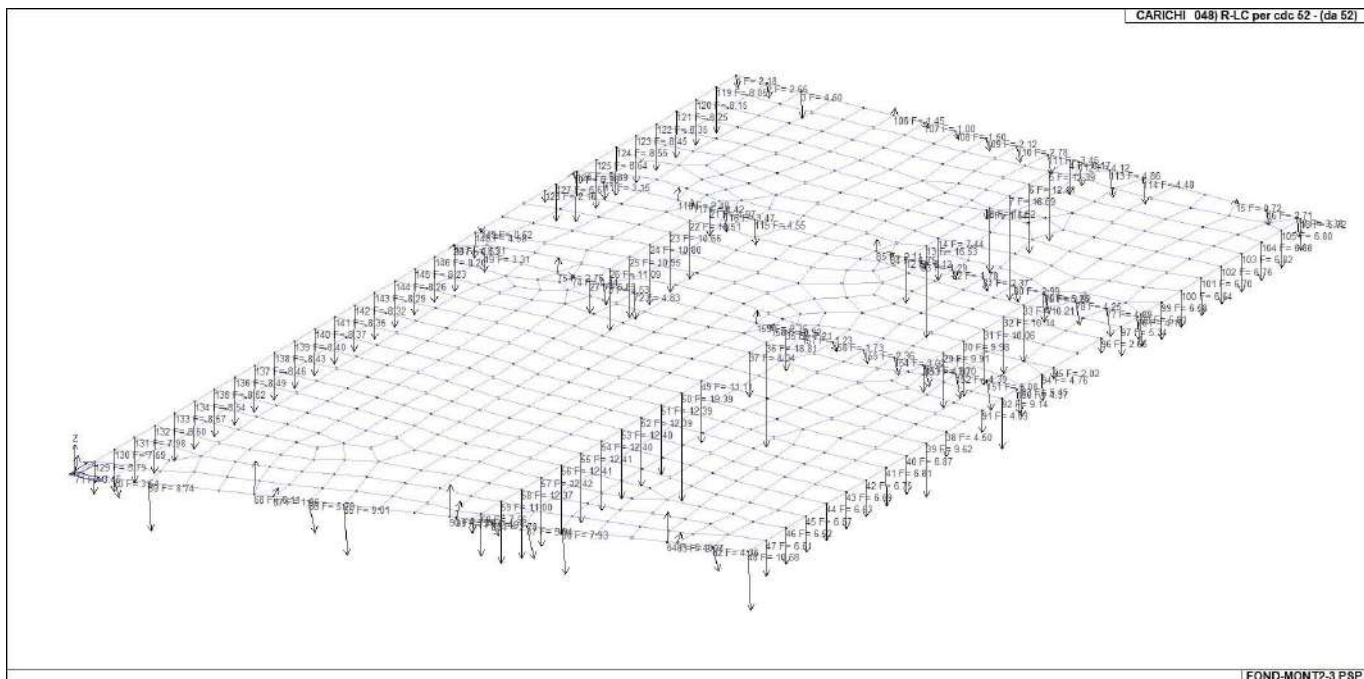
22_CDC_045_R-LC per cdc 49 - da 49



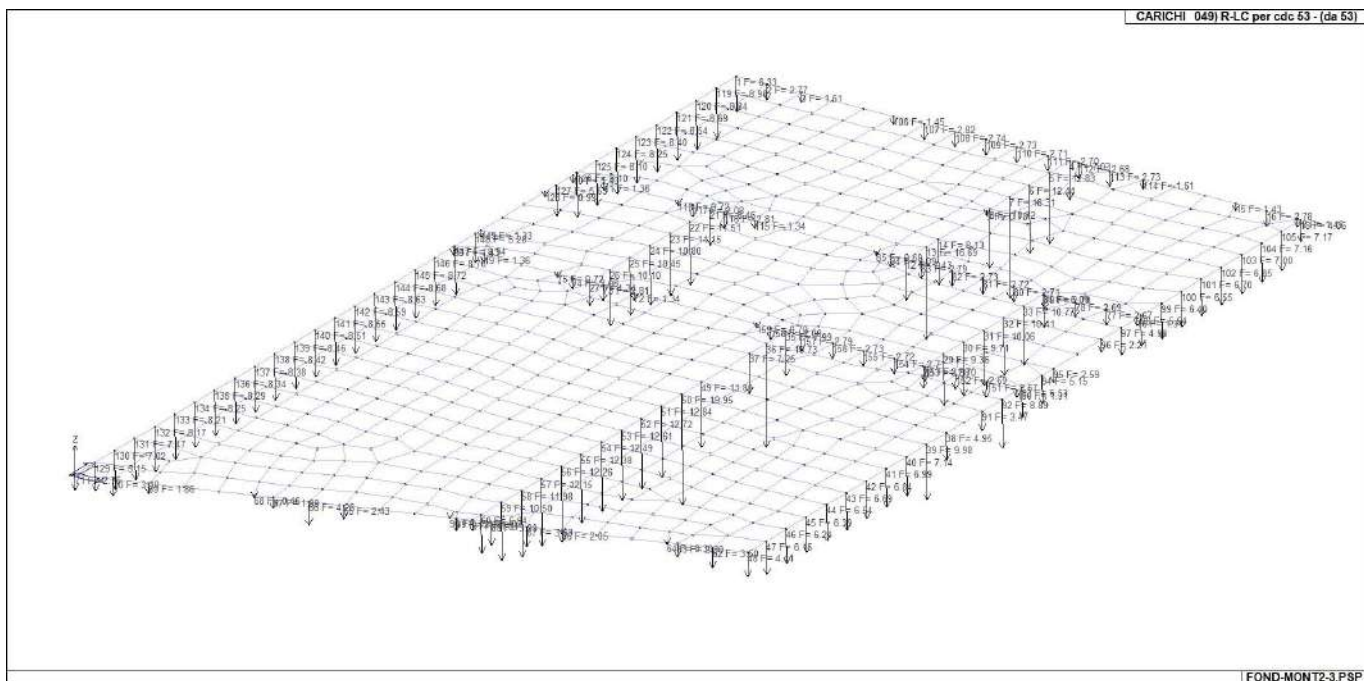
22_CDC_046_R-LC per cdc 50 - da 50



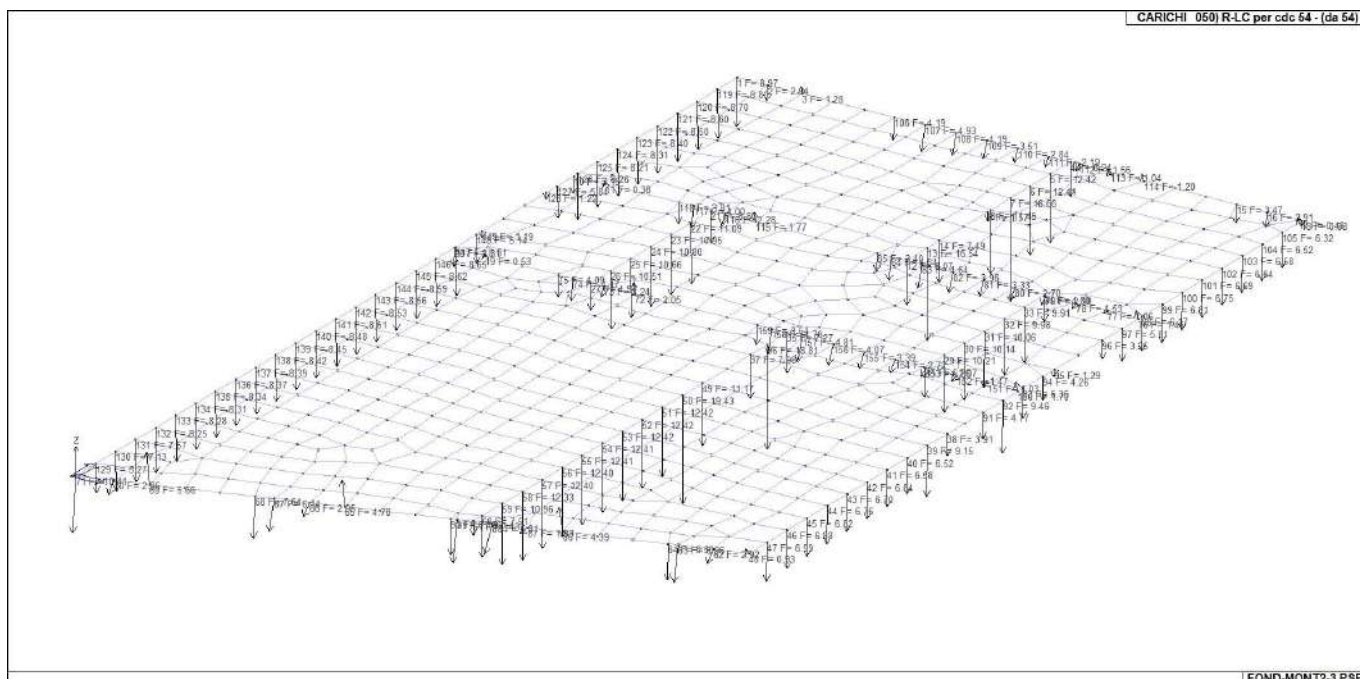
22_CDC_047_R-LC per cdc 51 - da 51



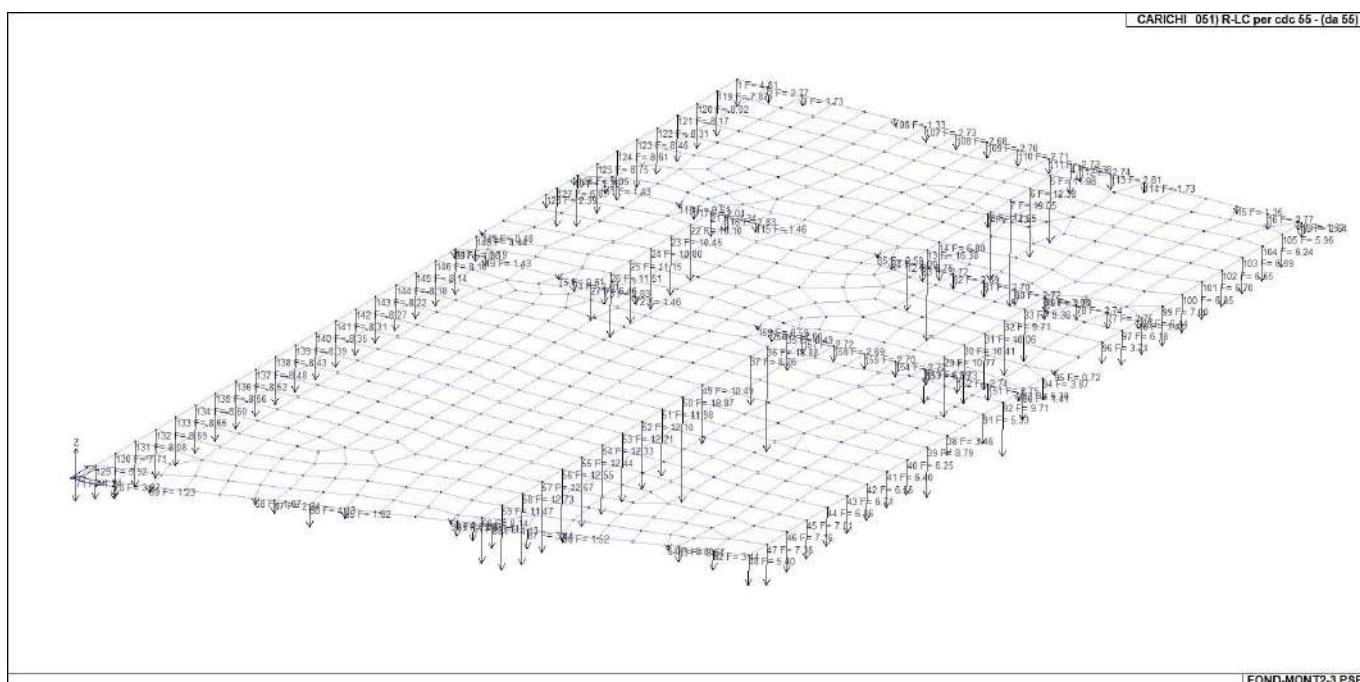
22_CDC_048_R-LC per cdc 52 - da 52



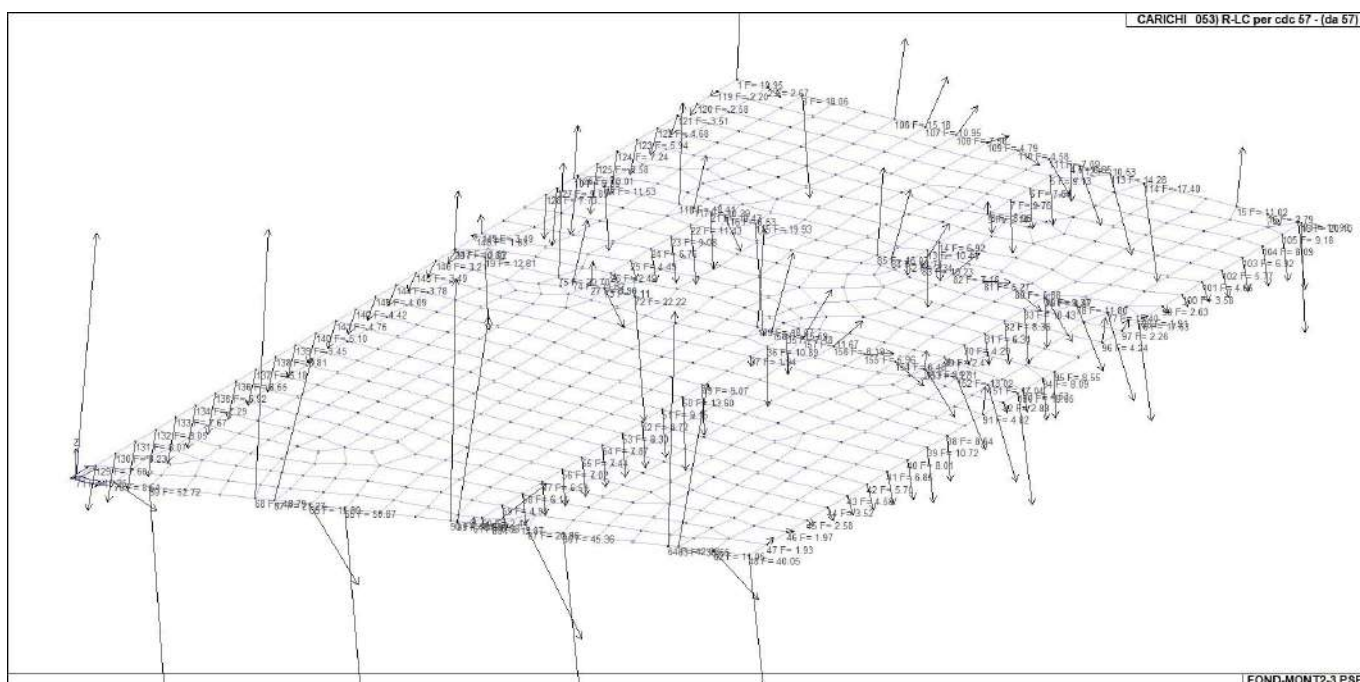
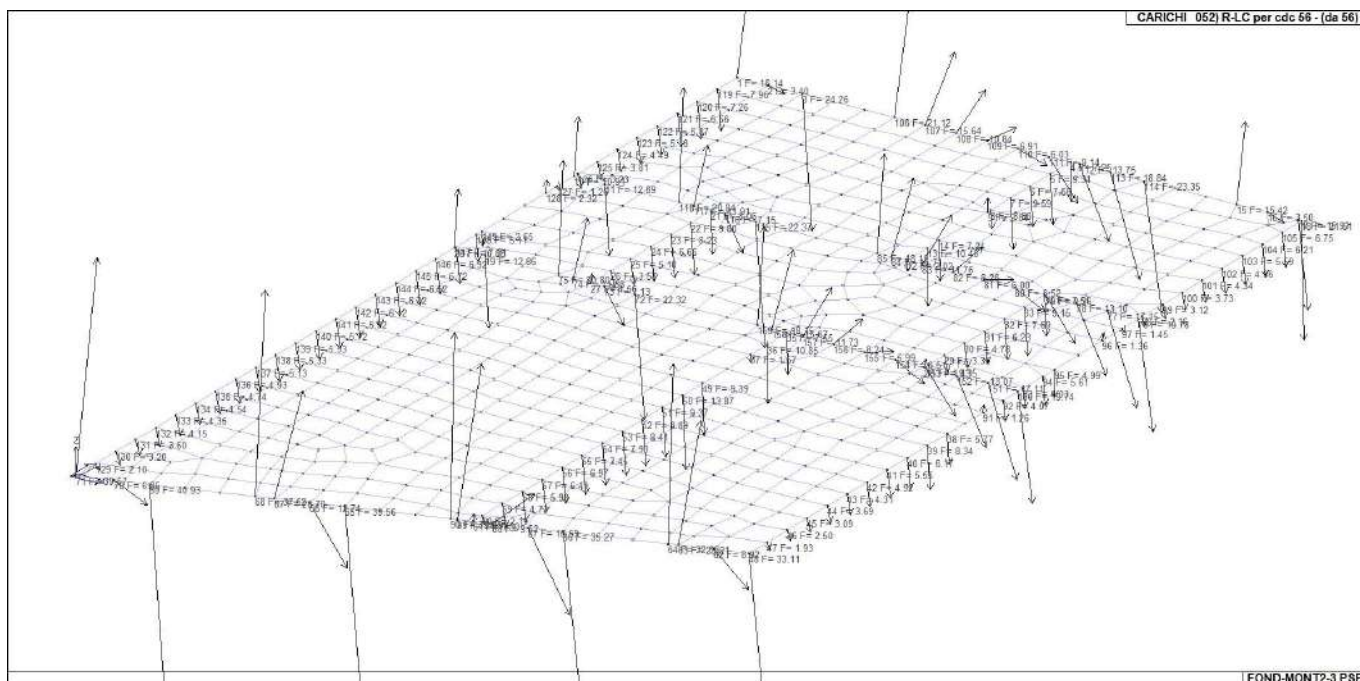
22_CDC_049_R-LC per cdc 53 - da 53

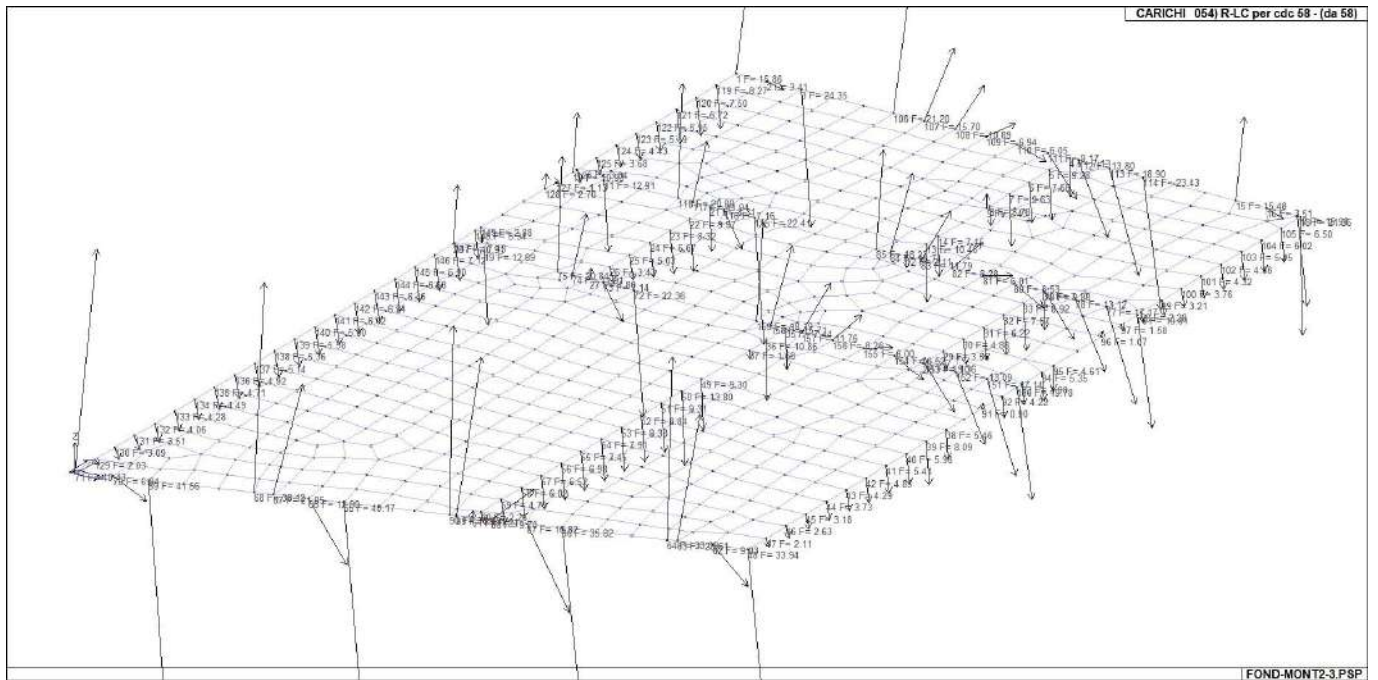


22_CDC_050_R-LC per cdc 54 - da 54

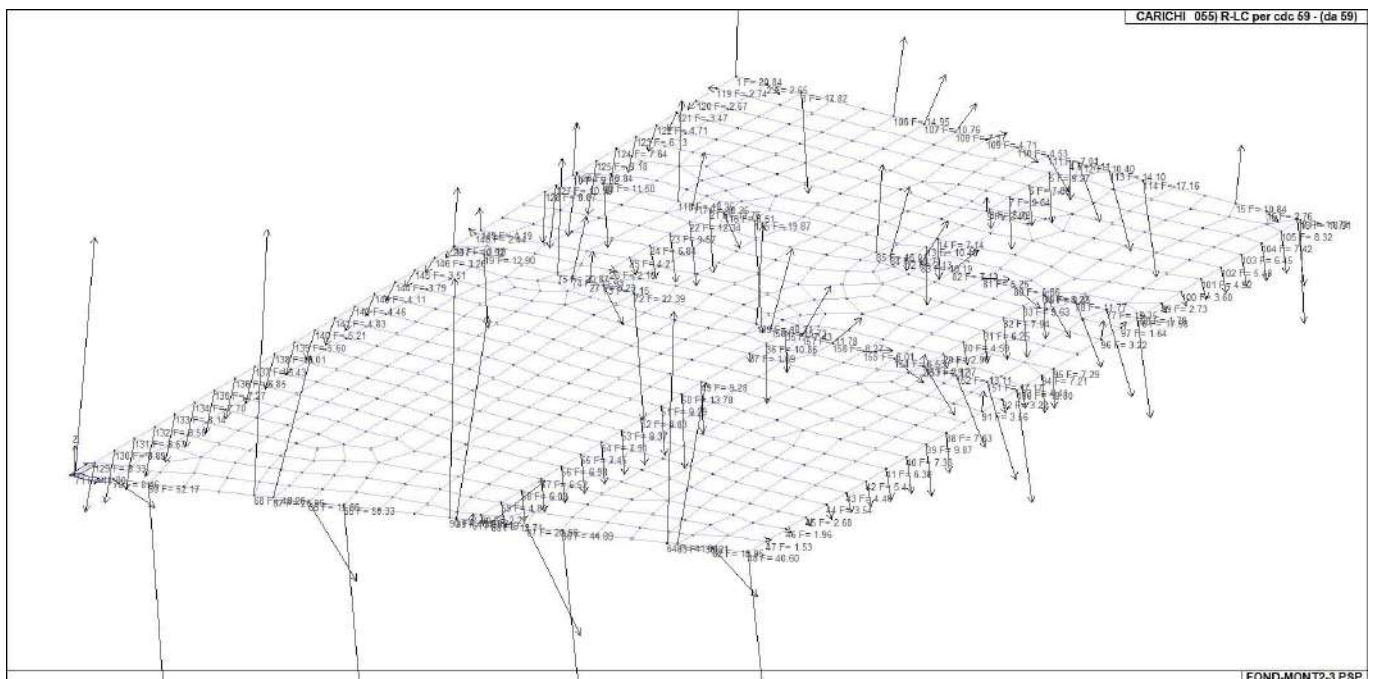


22_CDC_051_R-LC per cdc 55 - da 55

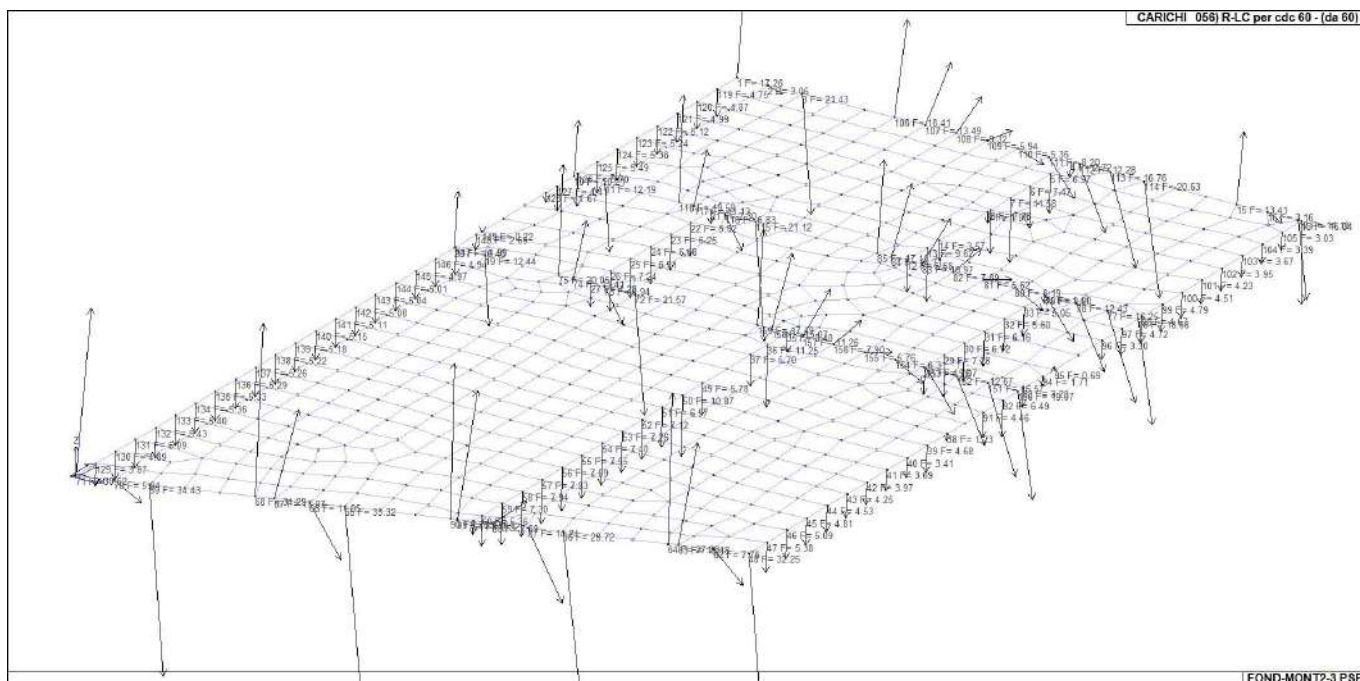




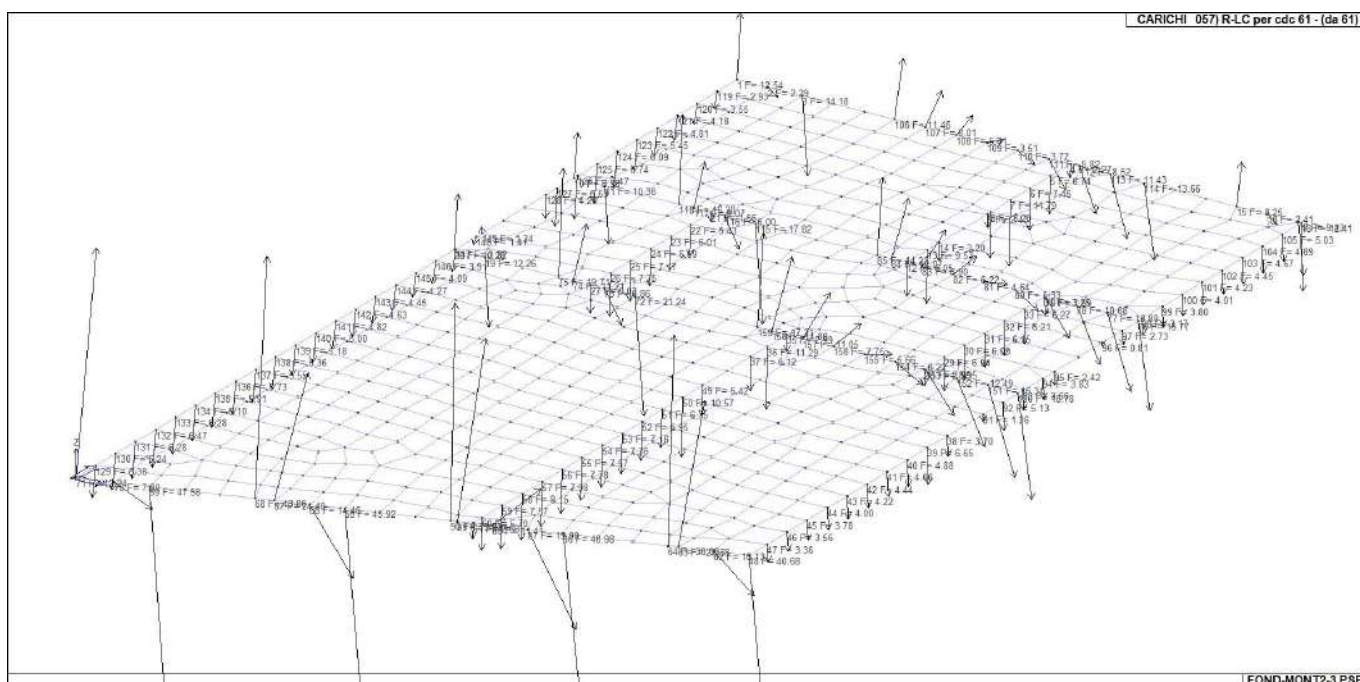
22_CDC_054_R-LC per cdc 58 - da 58



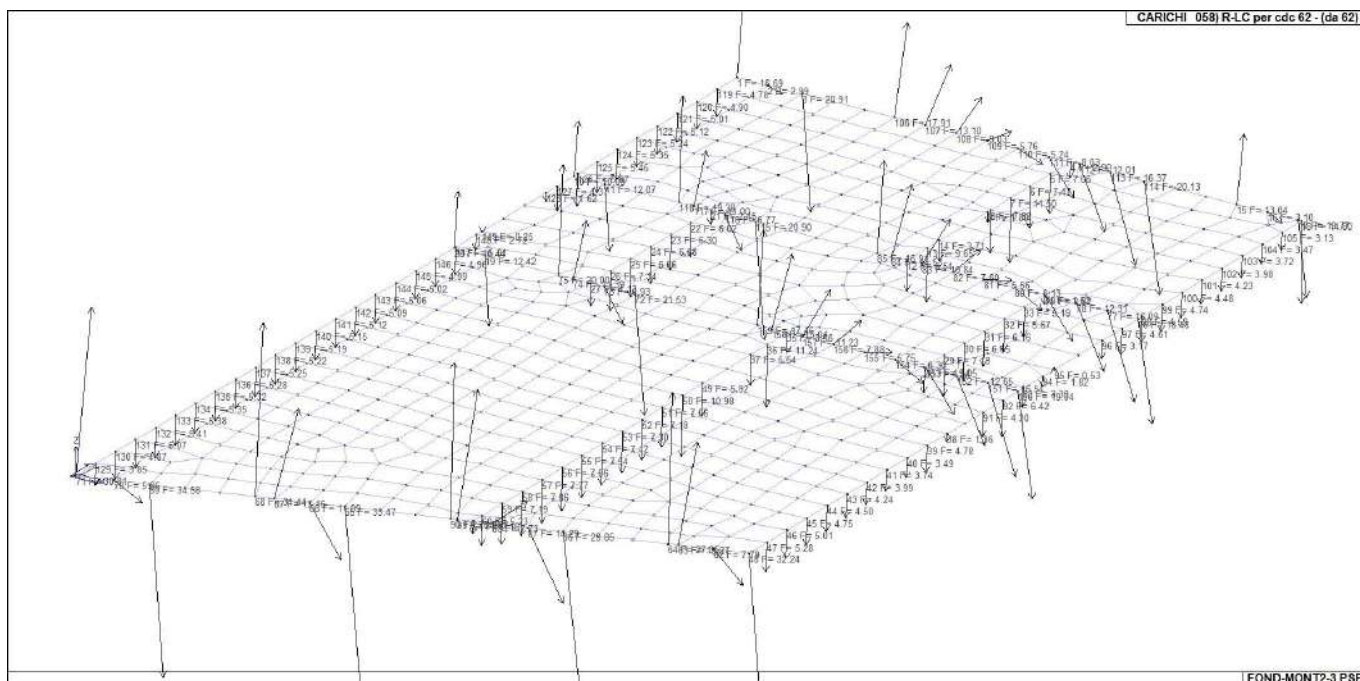
22_CDC_055_R-LC per cdc 59 - da 59



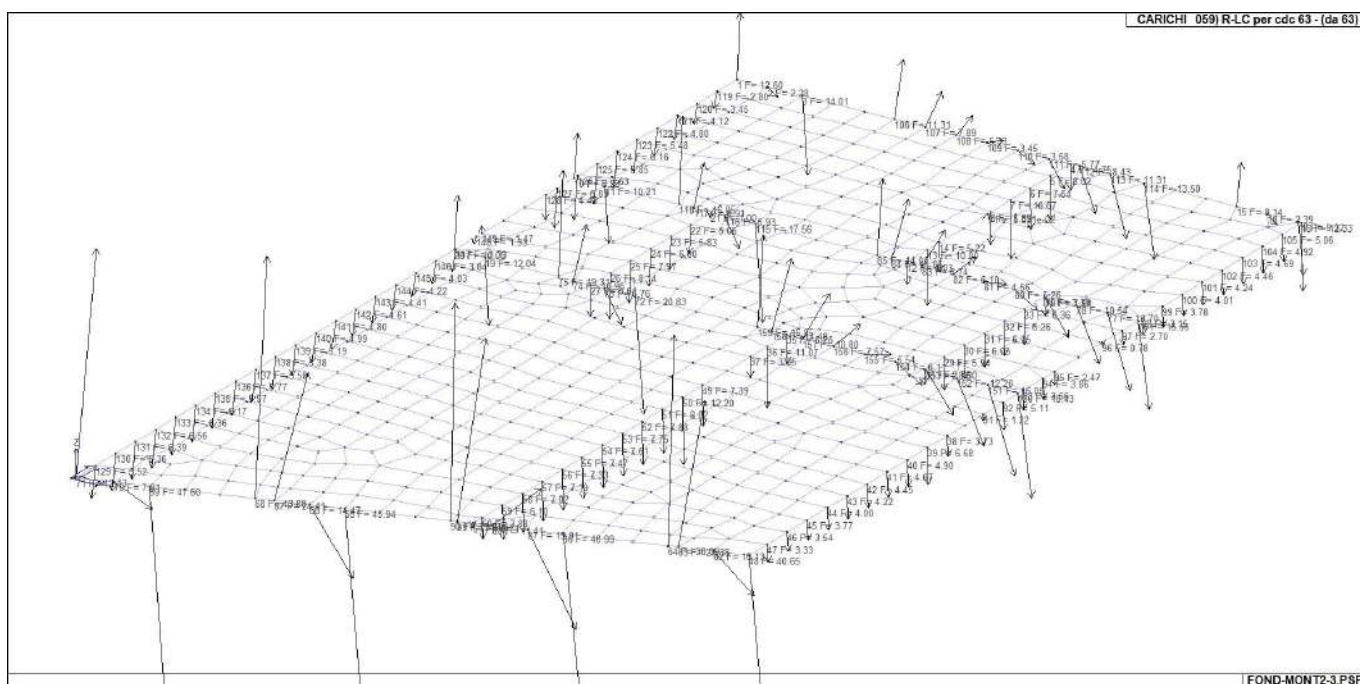
22_CDC_056_R-LC per cdc 60 - da 60



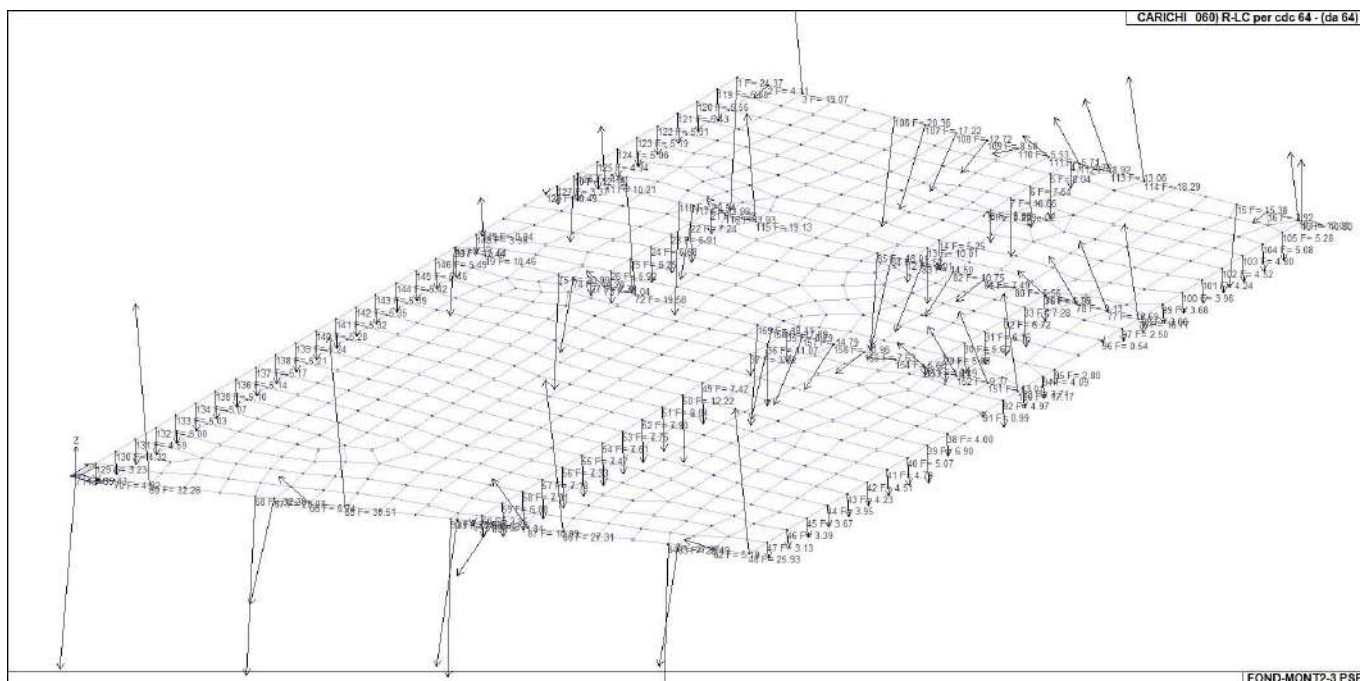
22_CDC_057_R-LC per cdc 61 - da 61



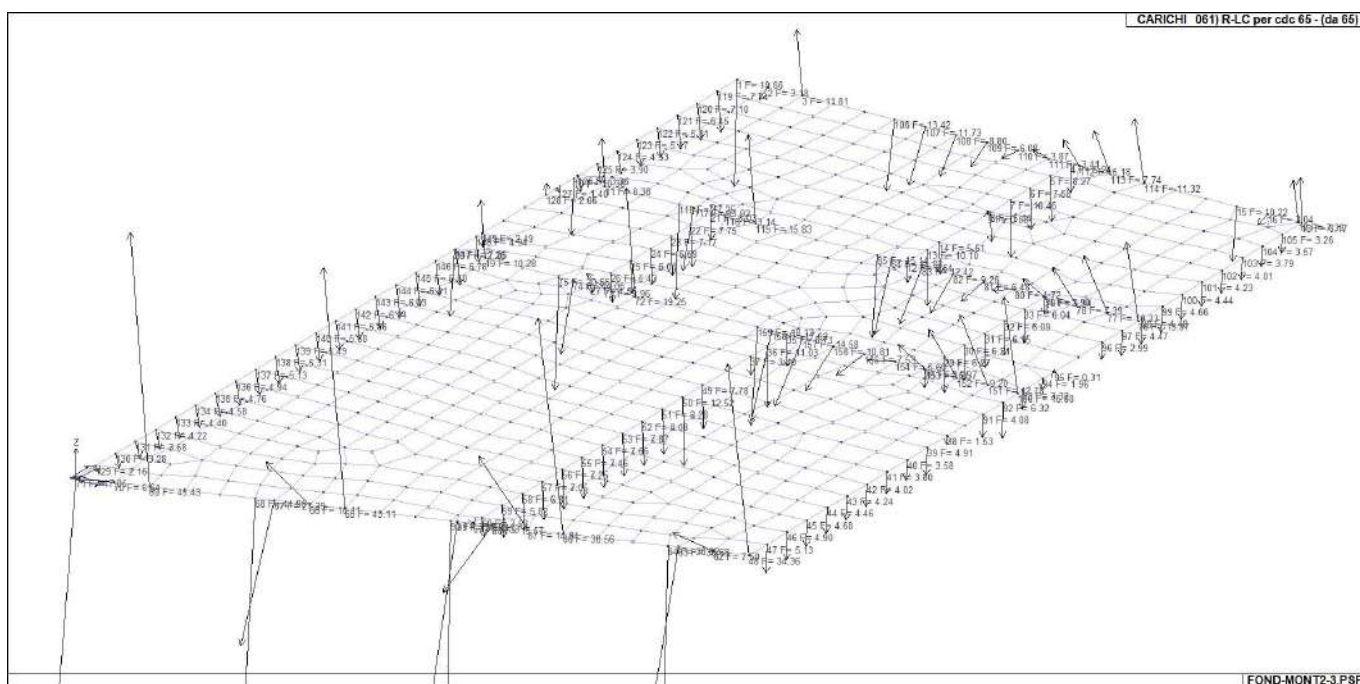
22_CDC_058_R-LC per cdc 62 - da 62



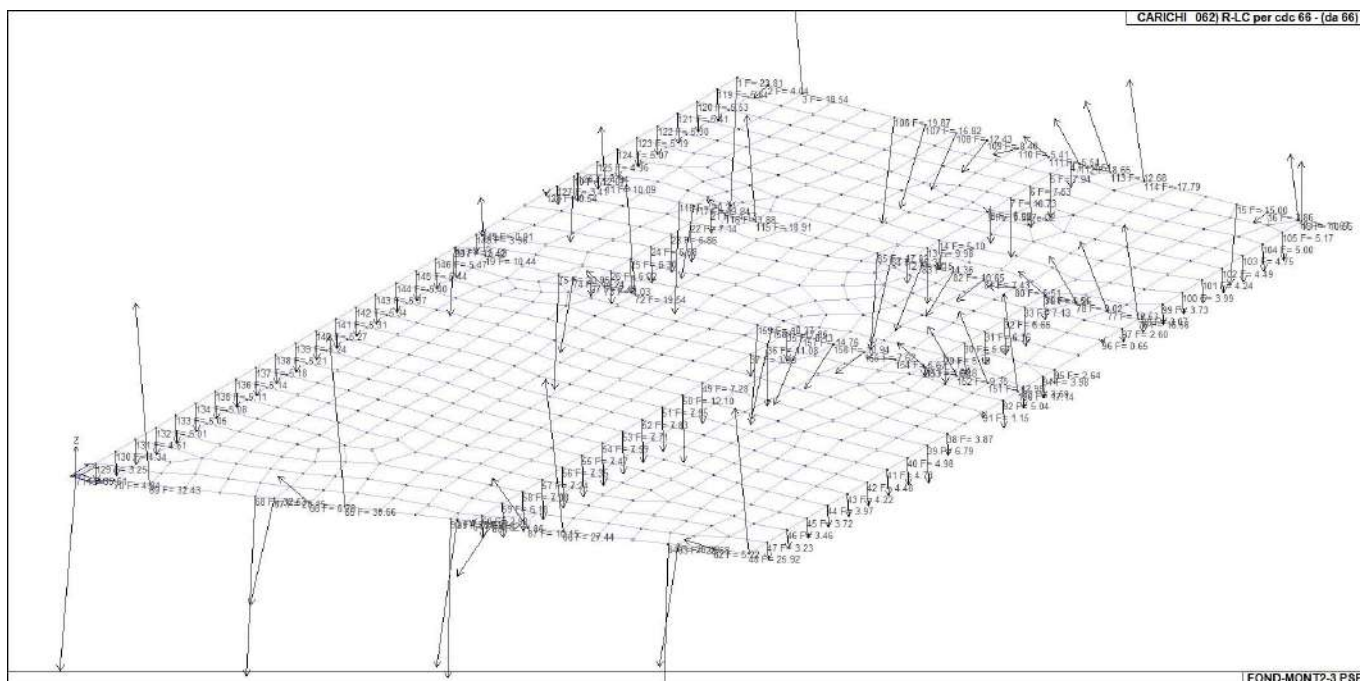
22_CDC_059_R-LC per cdc 63 - da 63



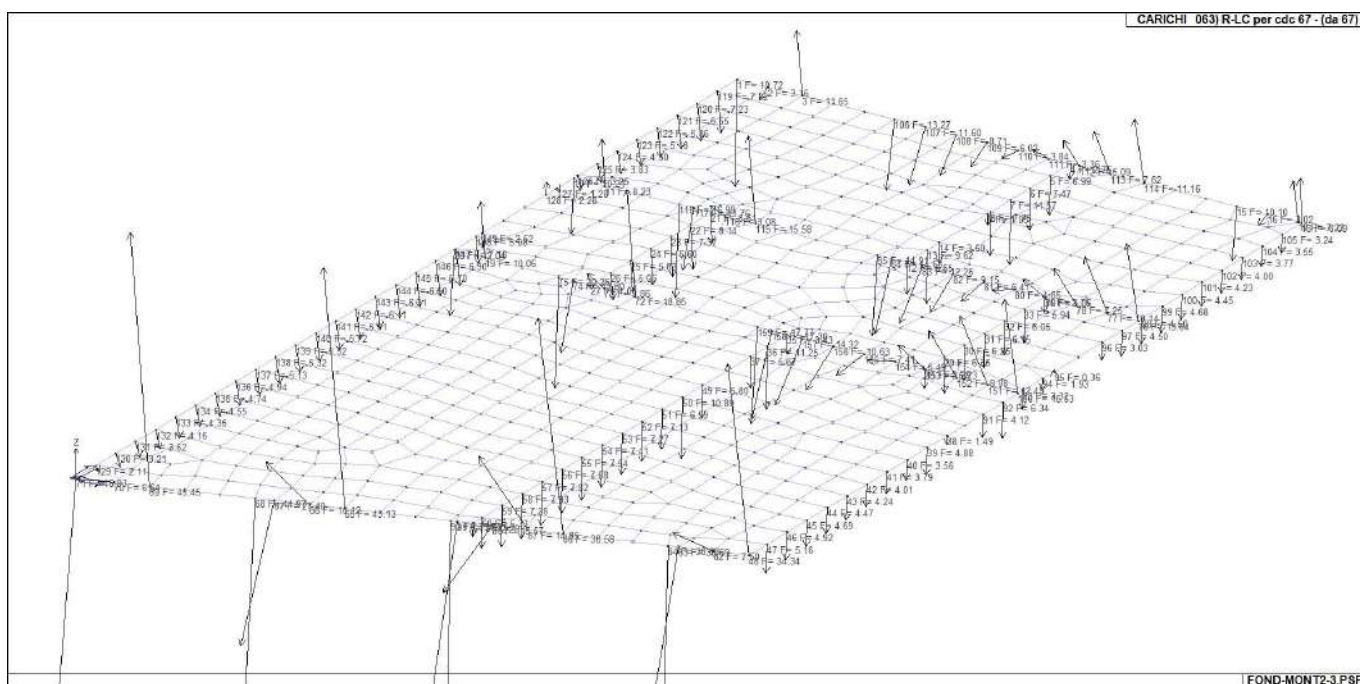
22_CDC_060_R-LC per cdc 64 - da 64



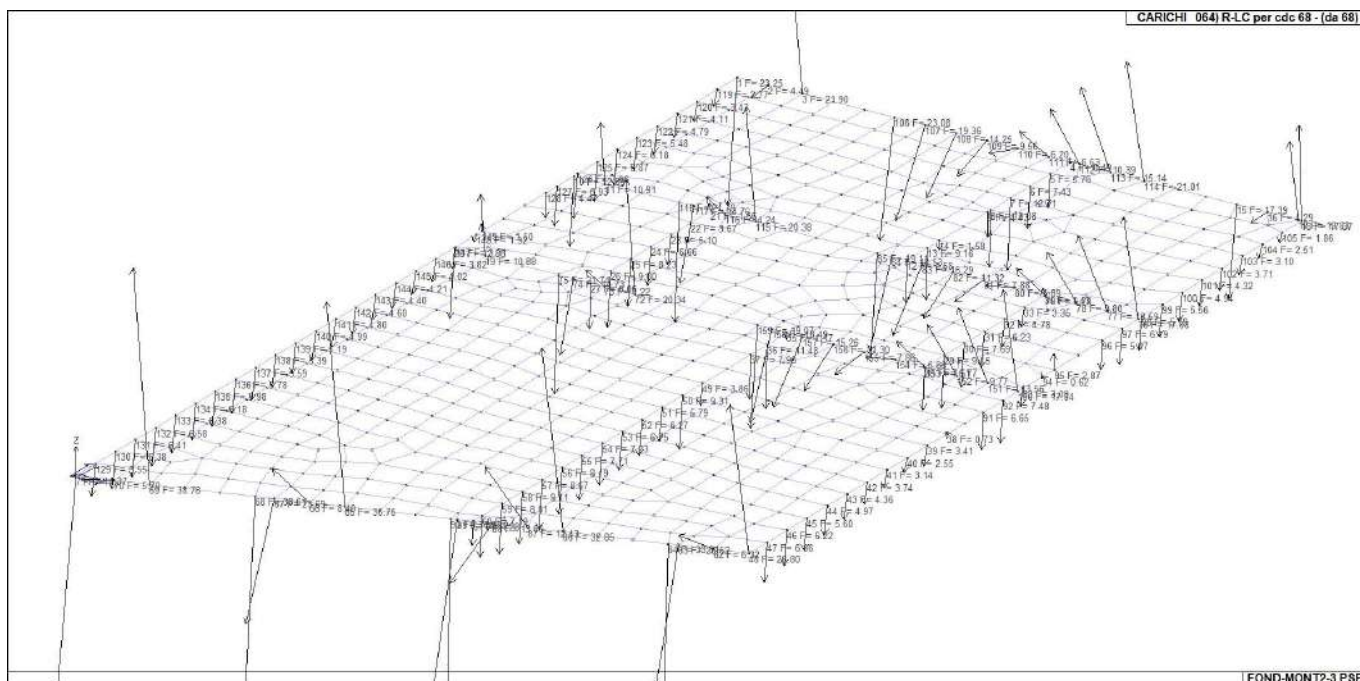
22_CDC_061_R-LC per cdc 65 - da 65



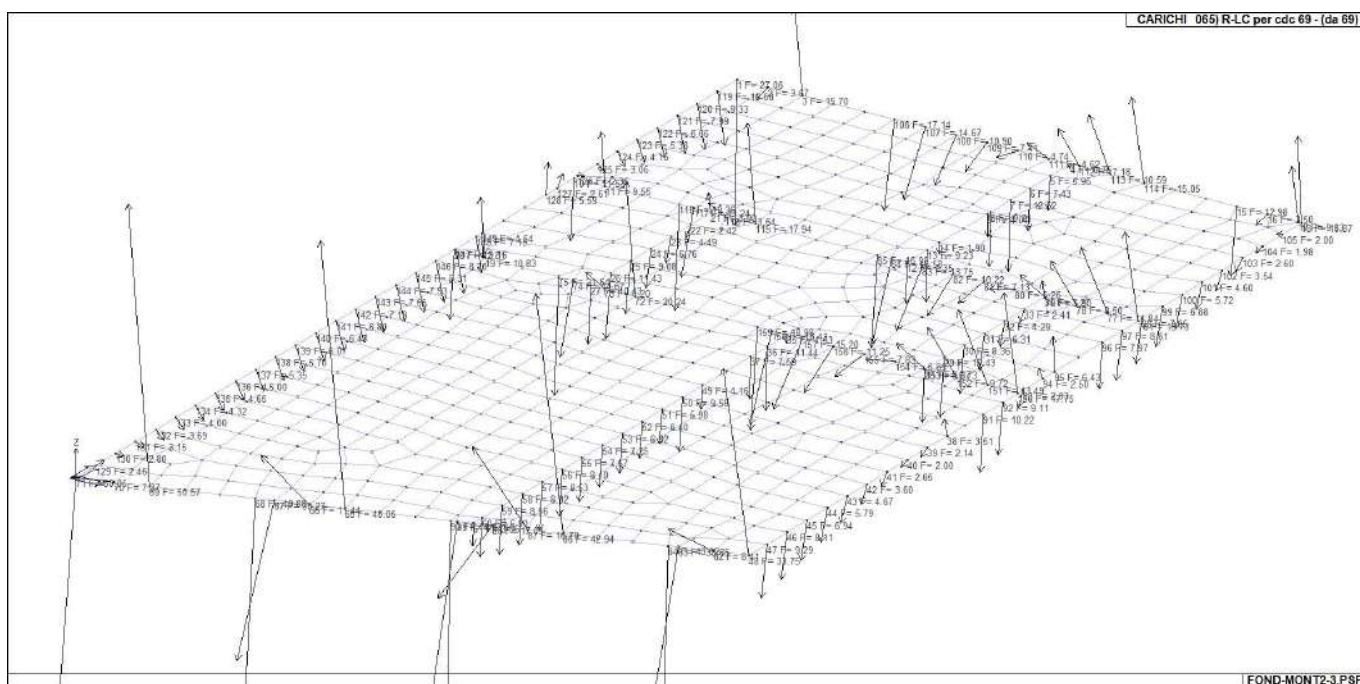
22_CDC_062_R-LC per cdc 66 - da 66



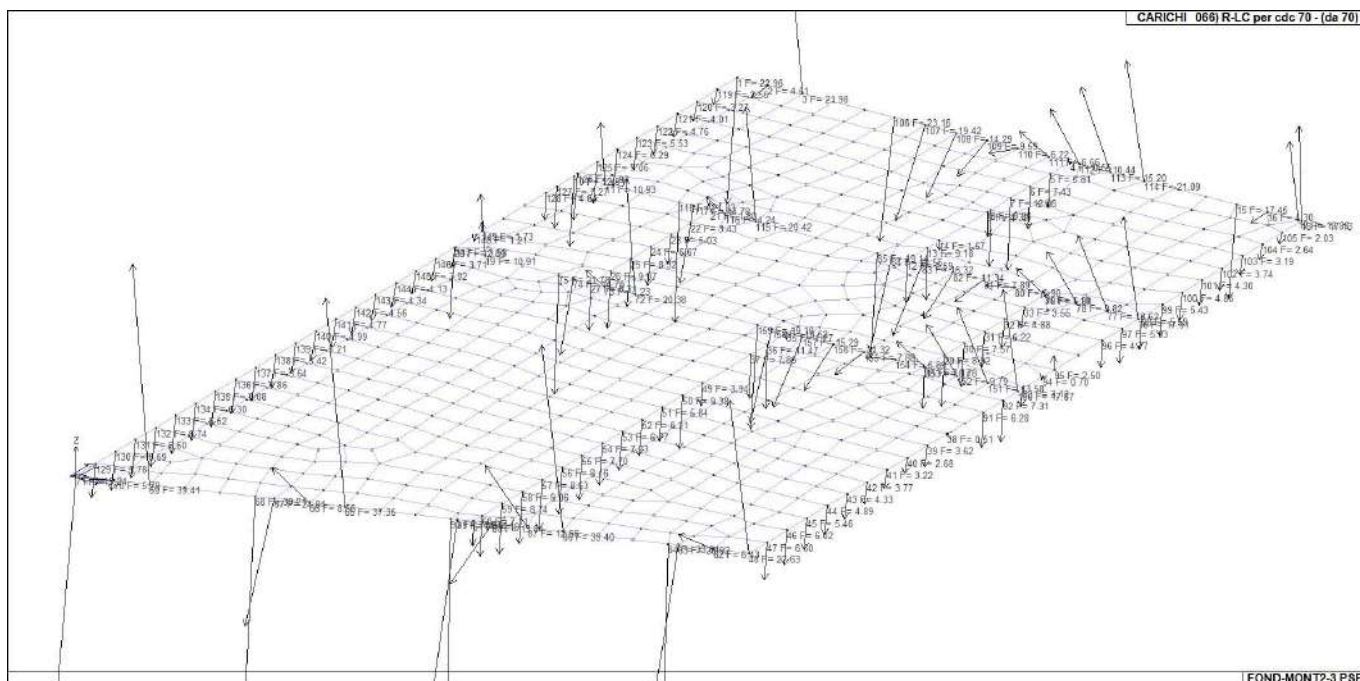
22_CDC_063_R-LC per cdc 67 - da 67



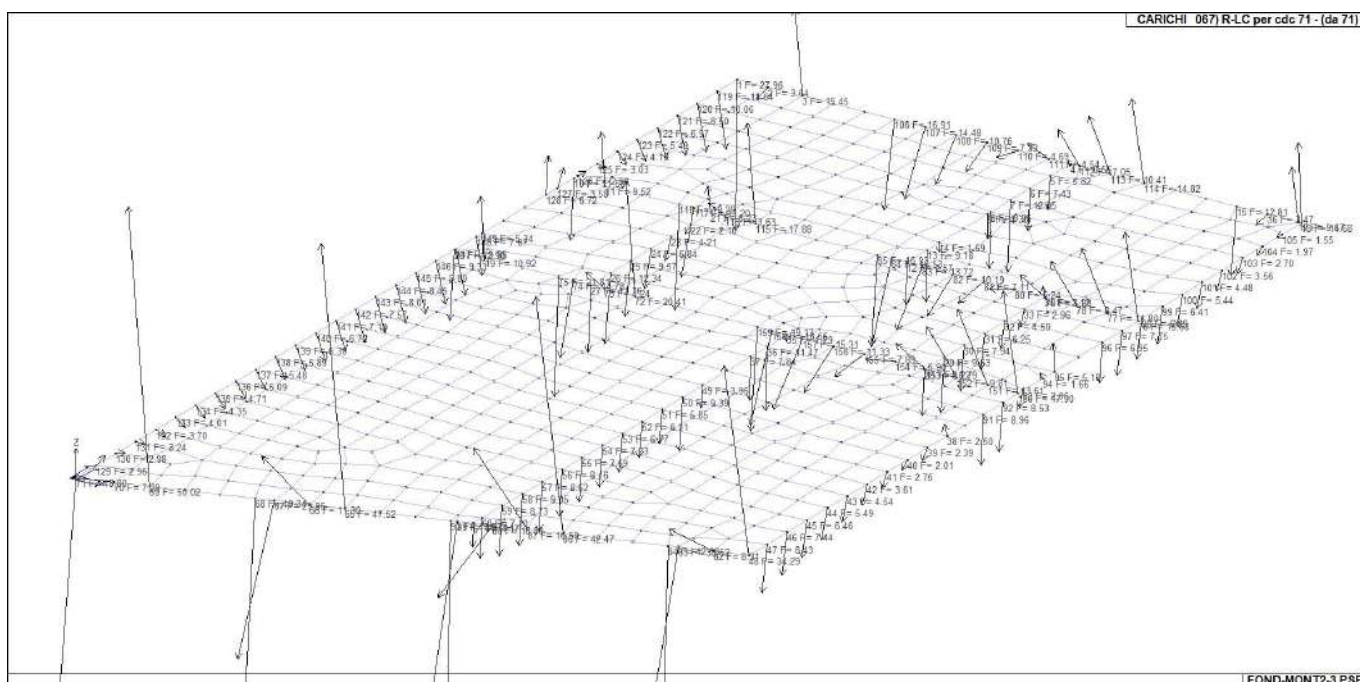
22_CDC_064_R-LC per cdc 68 - da 68



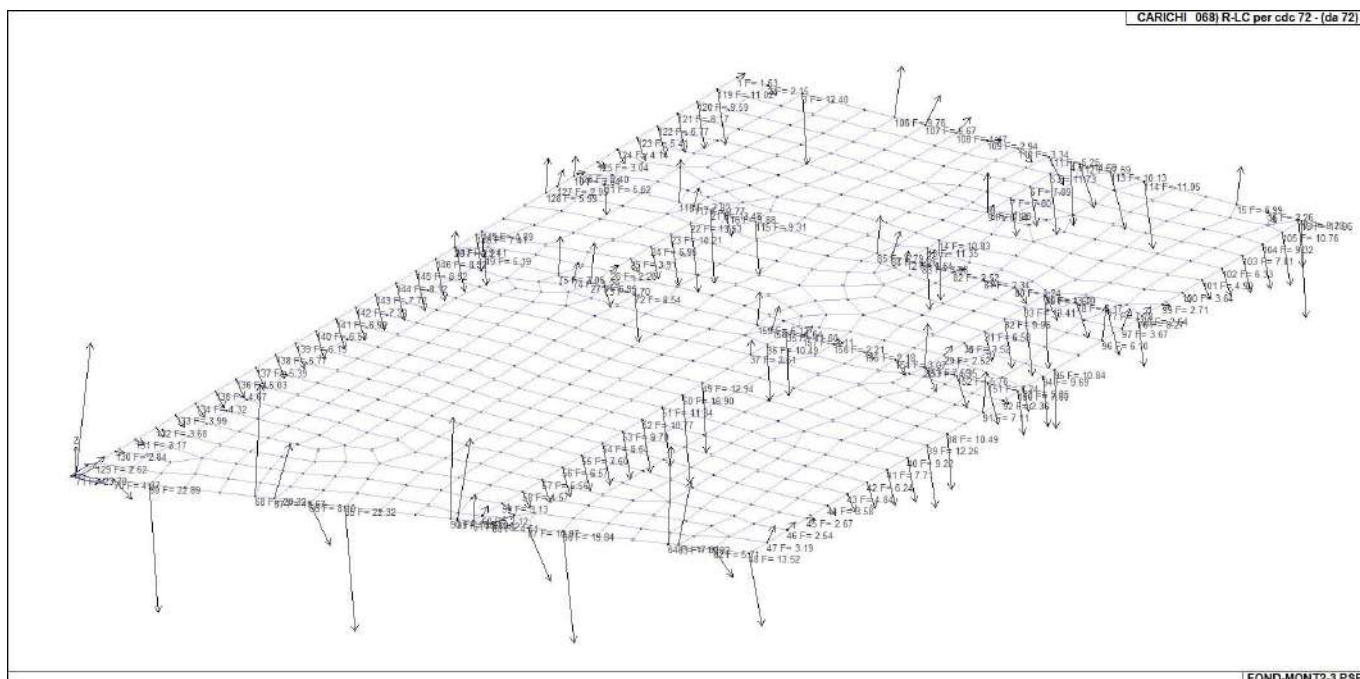
22_CDC_065_R-LC per cdc 69 - da 69



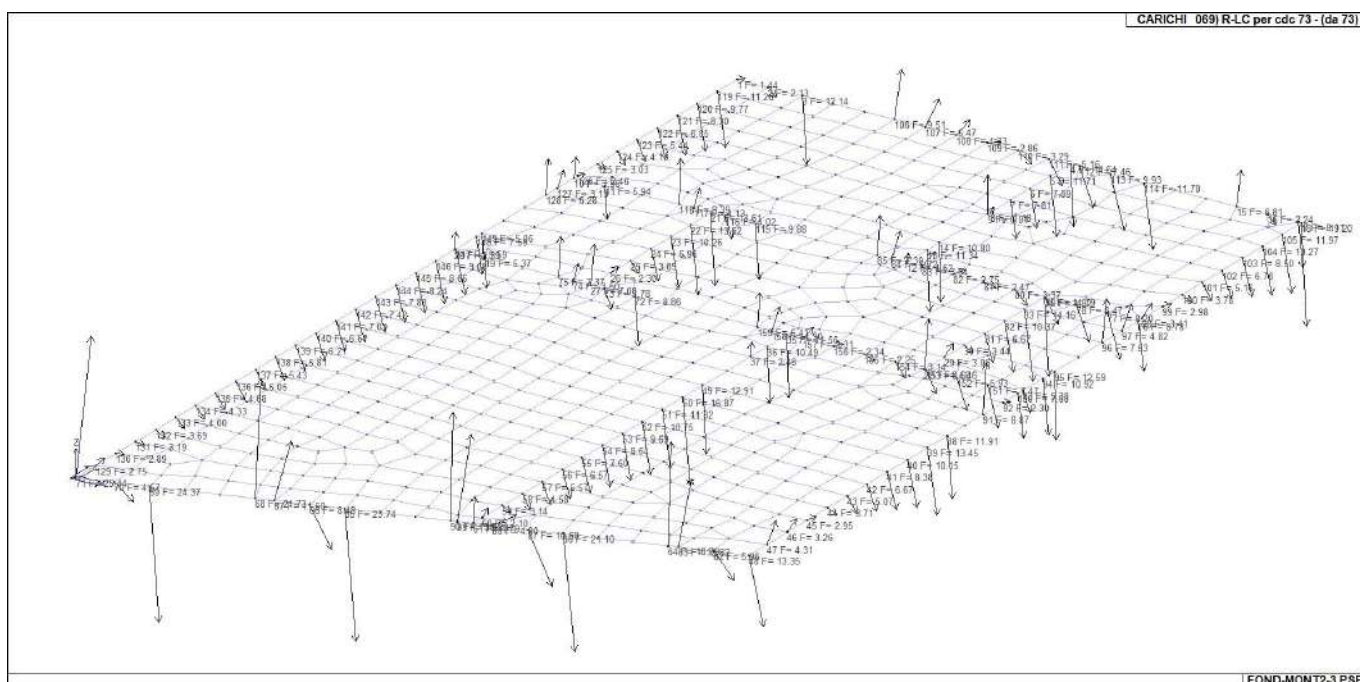
22_CDC_066_R-LC per cdc 70 - da 70



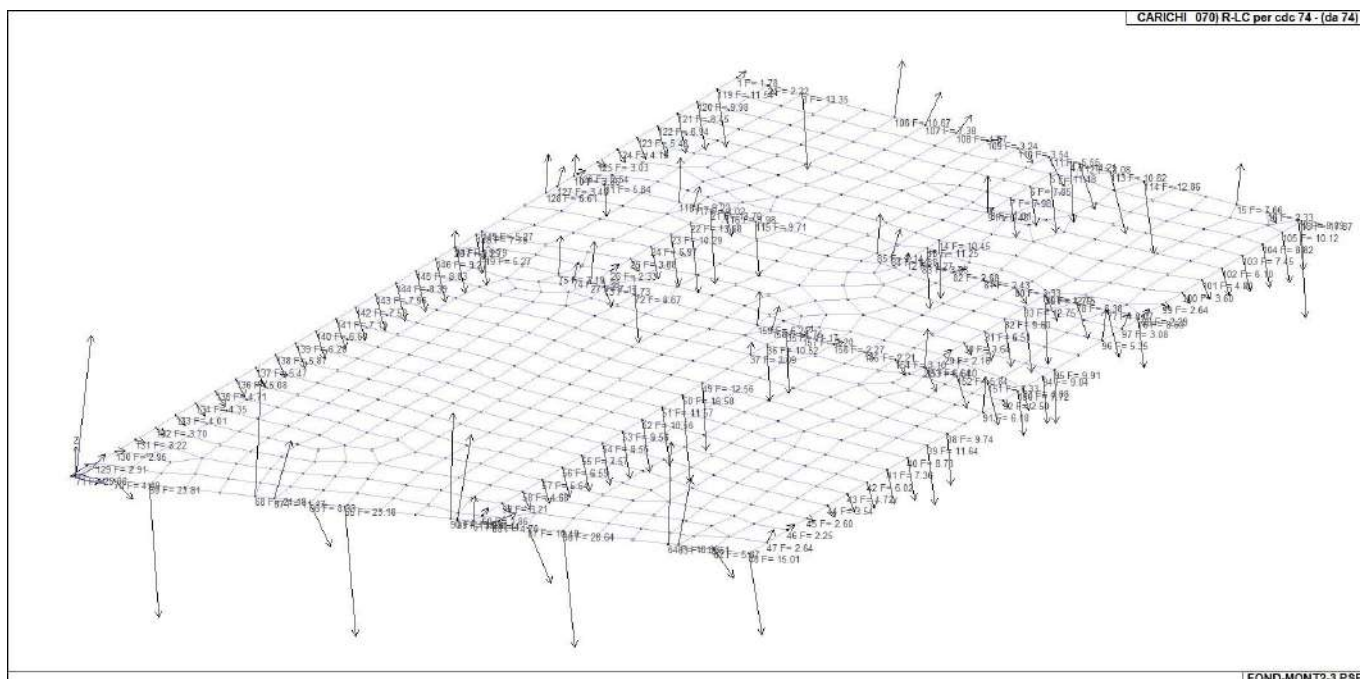
22_CDC_067_R-LC per cdc 71 - da 71



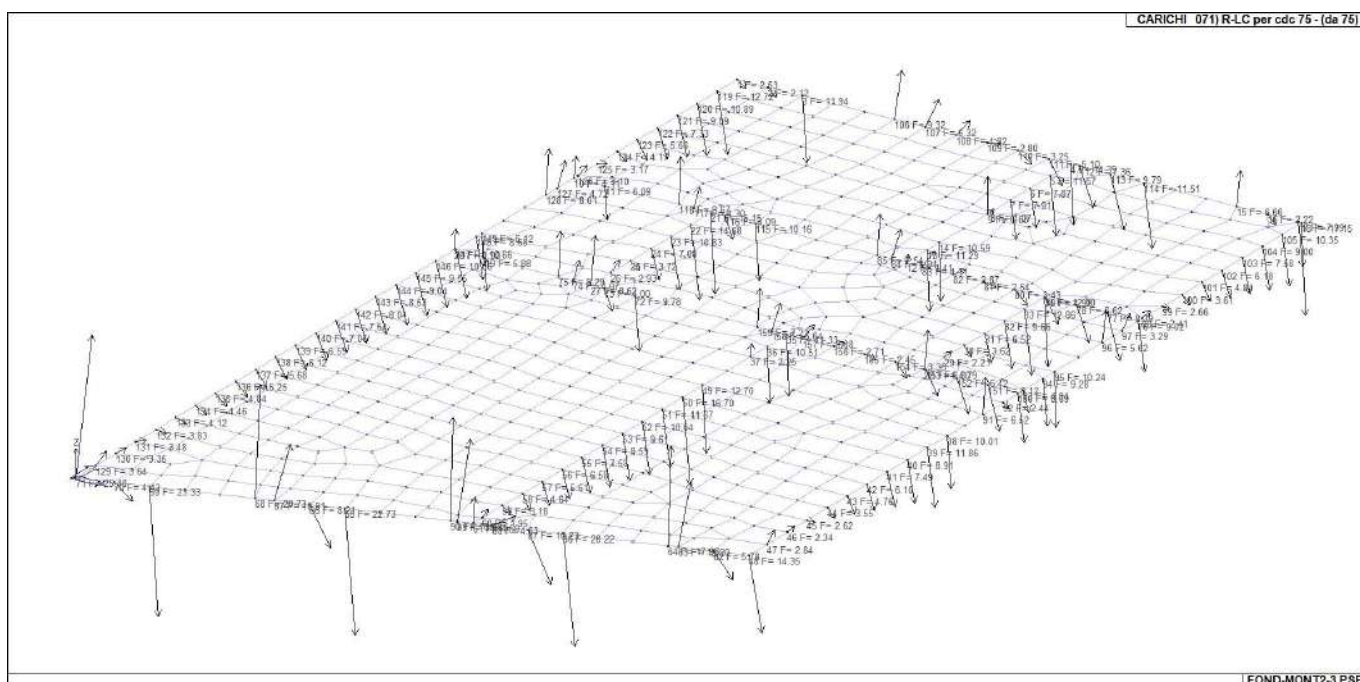
22_CDC_068_R-LC per cdc 72 - da 72



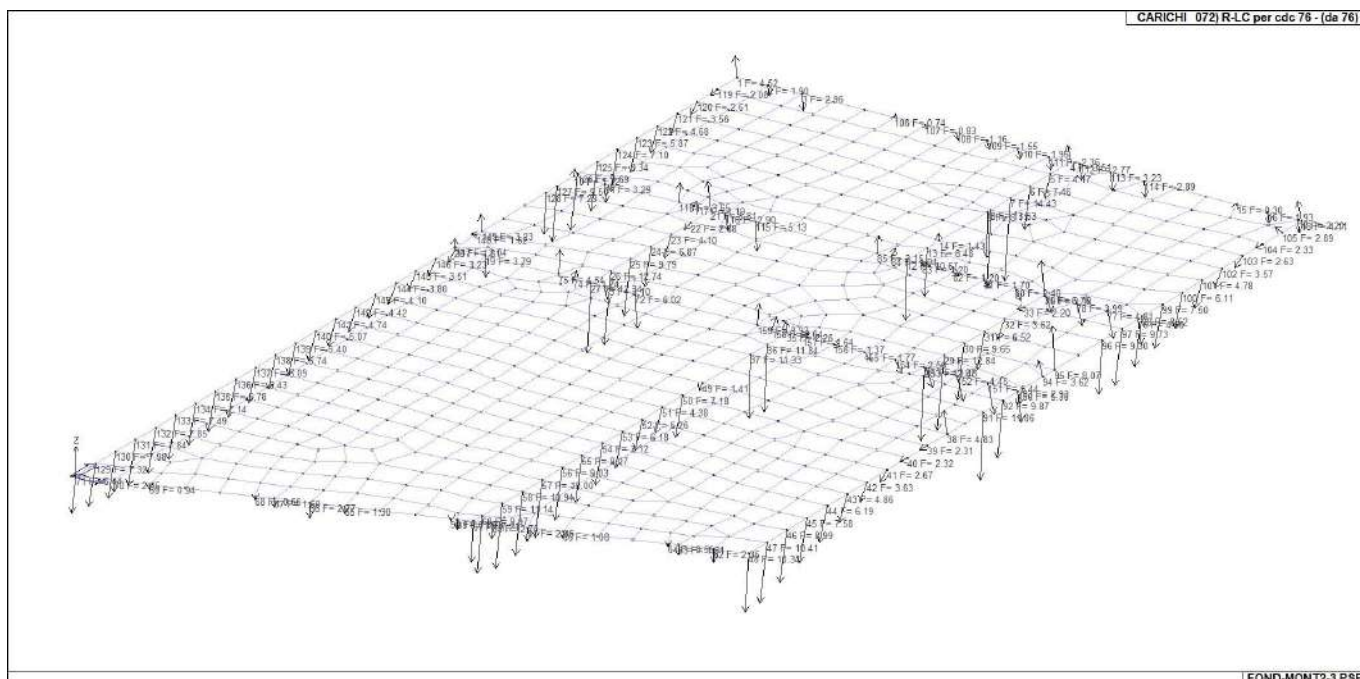
22_CDC_069_R-LC per cdc 73 - da 73



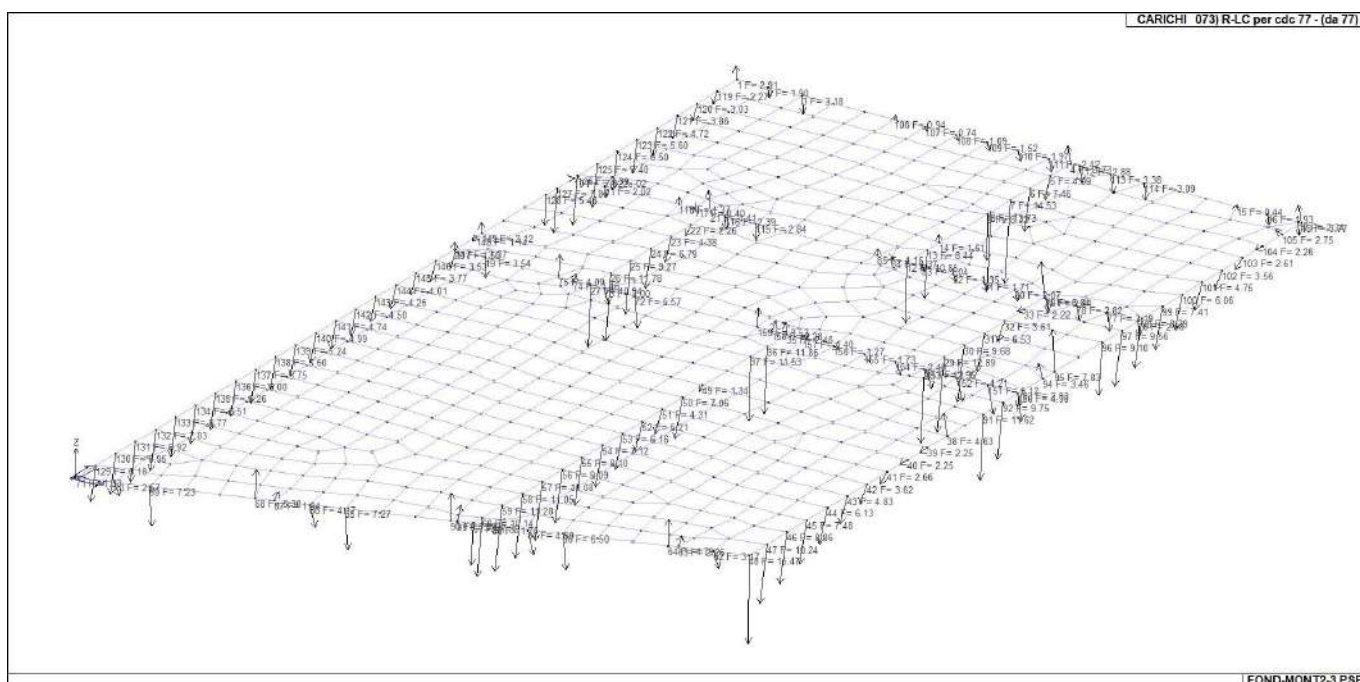
22_CDC_070_R-LC per cdc 74 - da 74



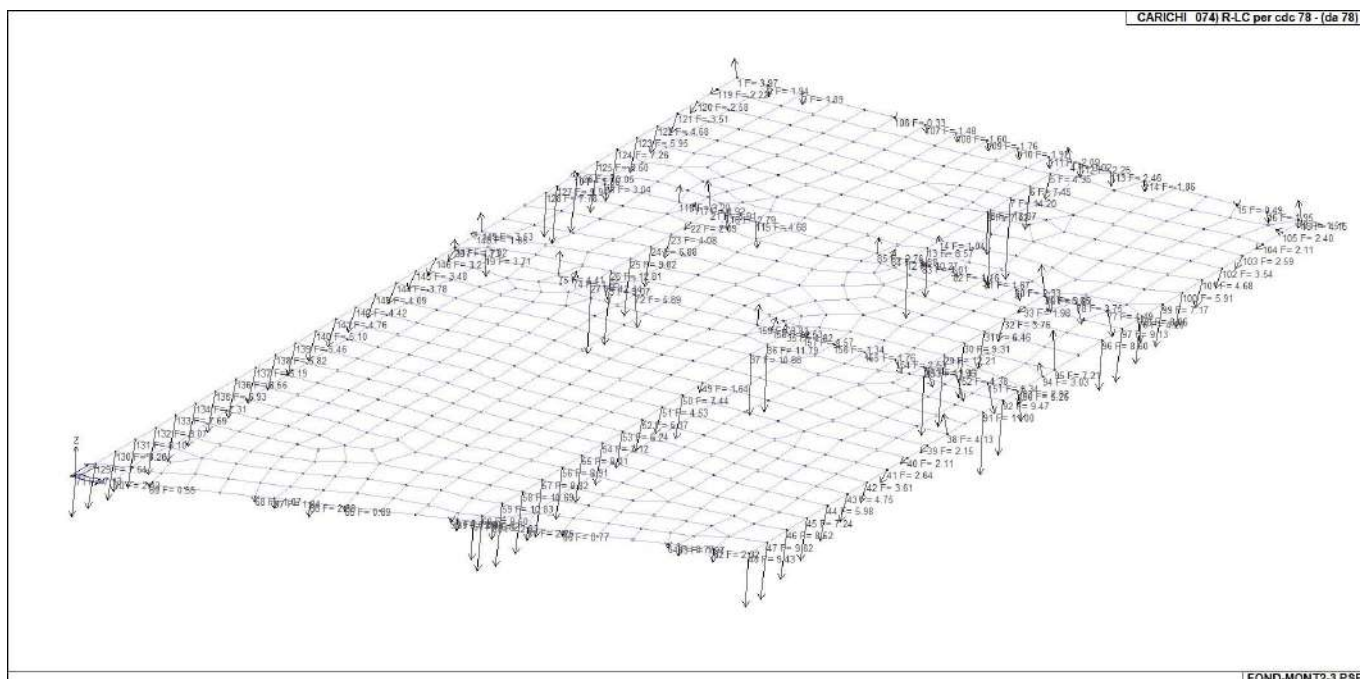
22_CDC_071_R-LC per cdc 75 - da 75



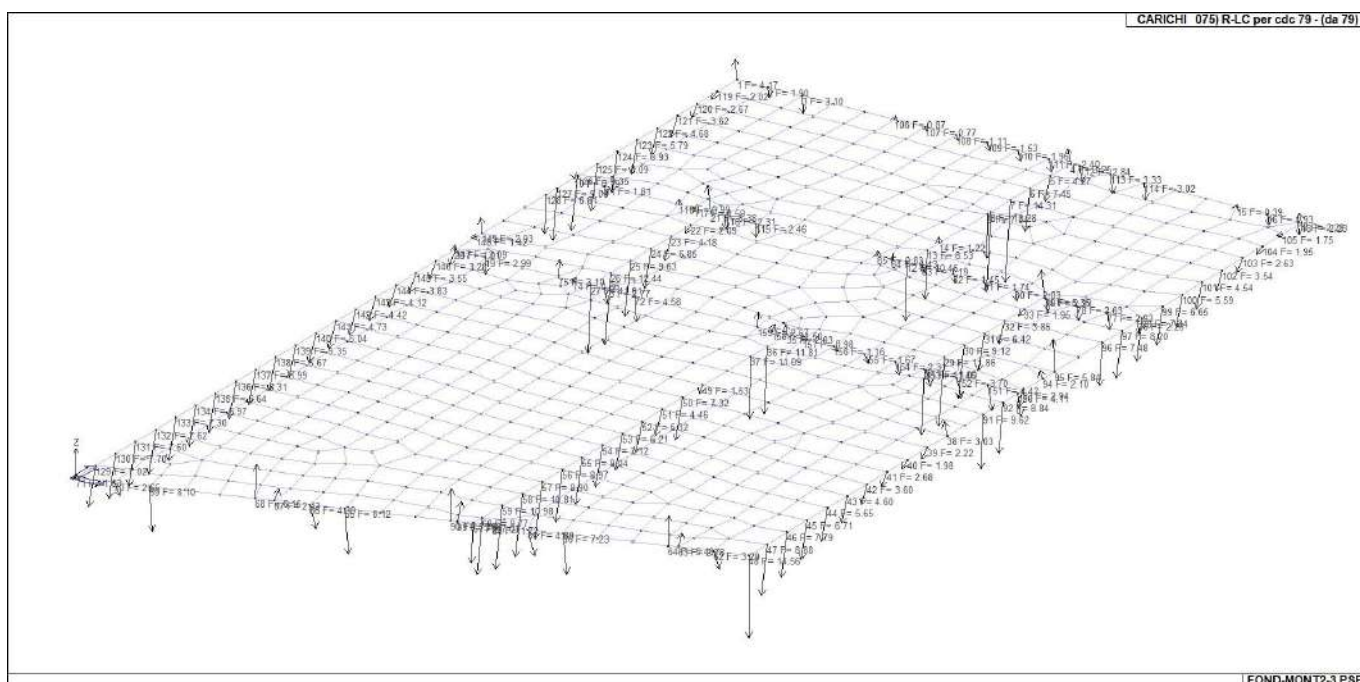
22_CDC_072_R-LC per cdc 76 - da 76



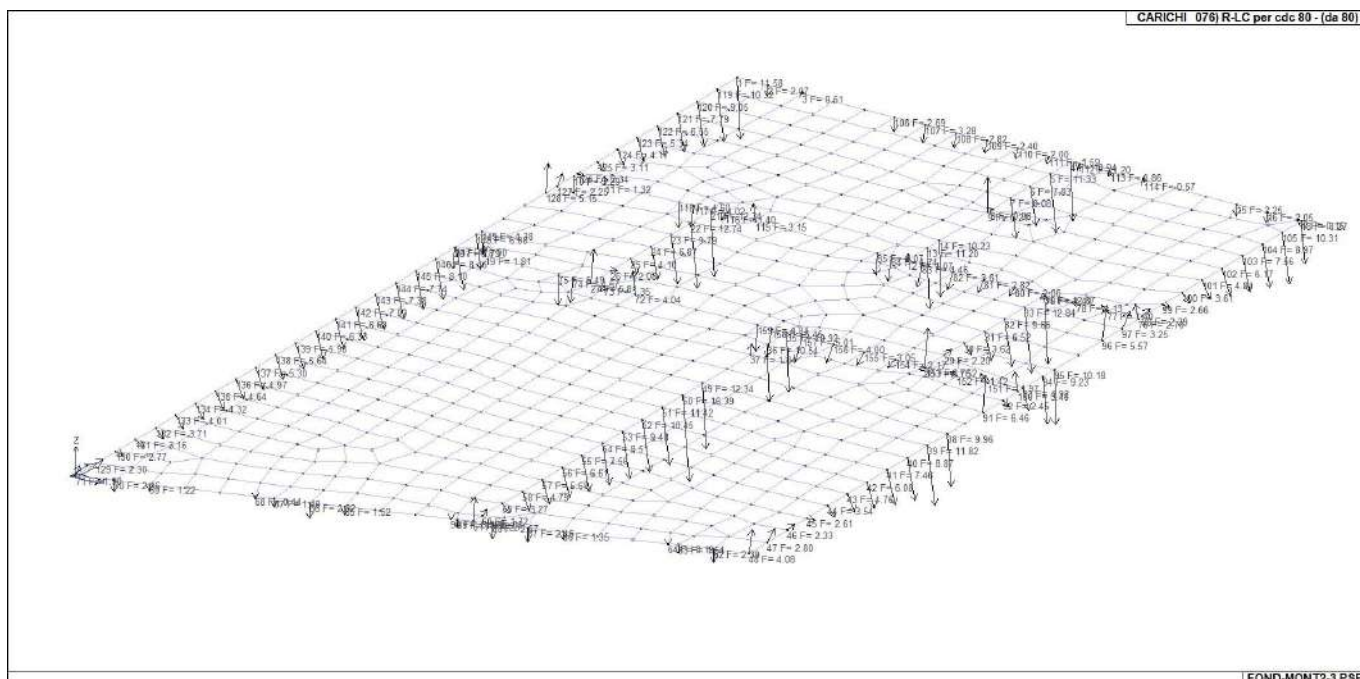
22_CDC_073_R-LC per cdc 77 - da 77



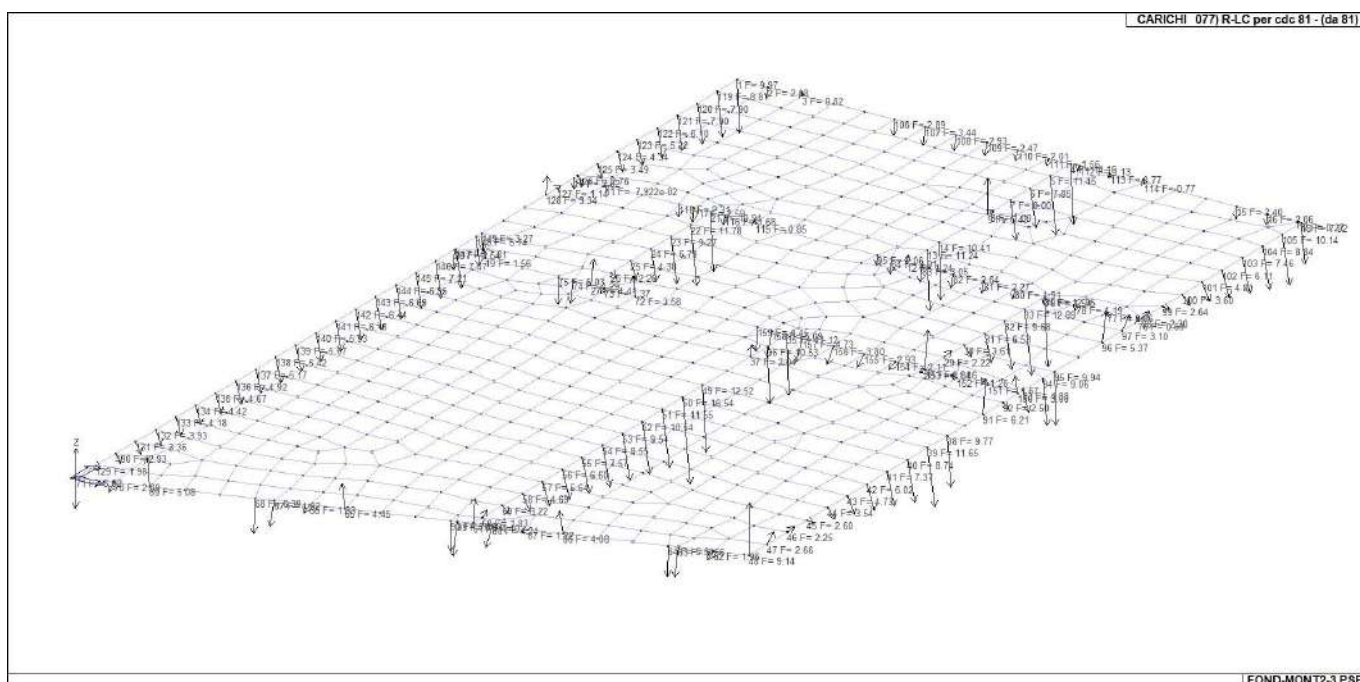
22_CDC_074_R-LC per cdc 78 - da 78



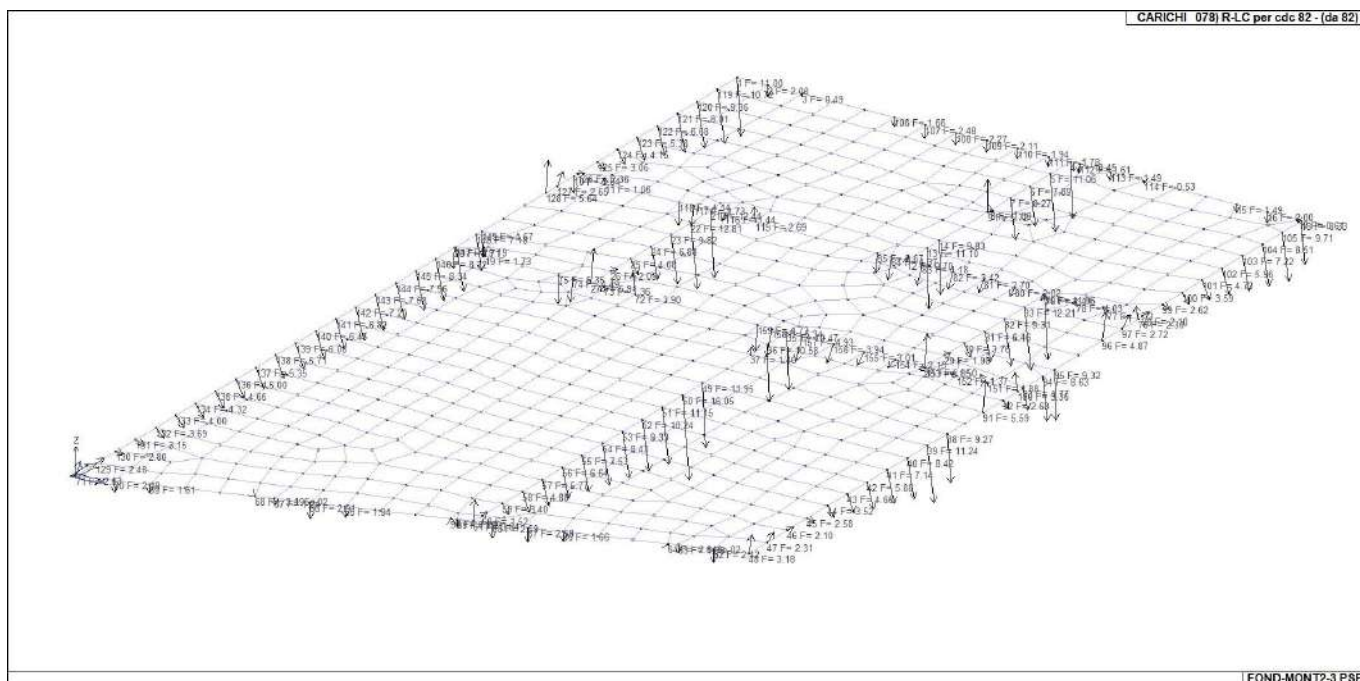
22_CDC_075_R-LC per cdc 79 - da 79



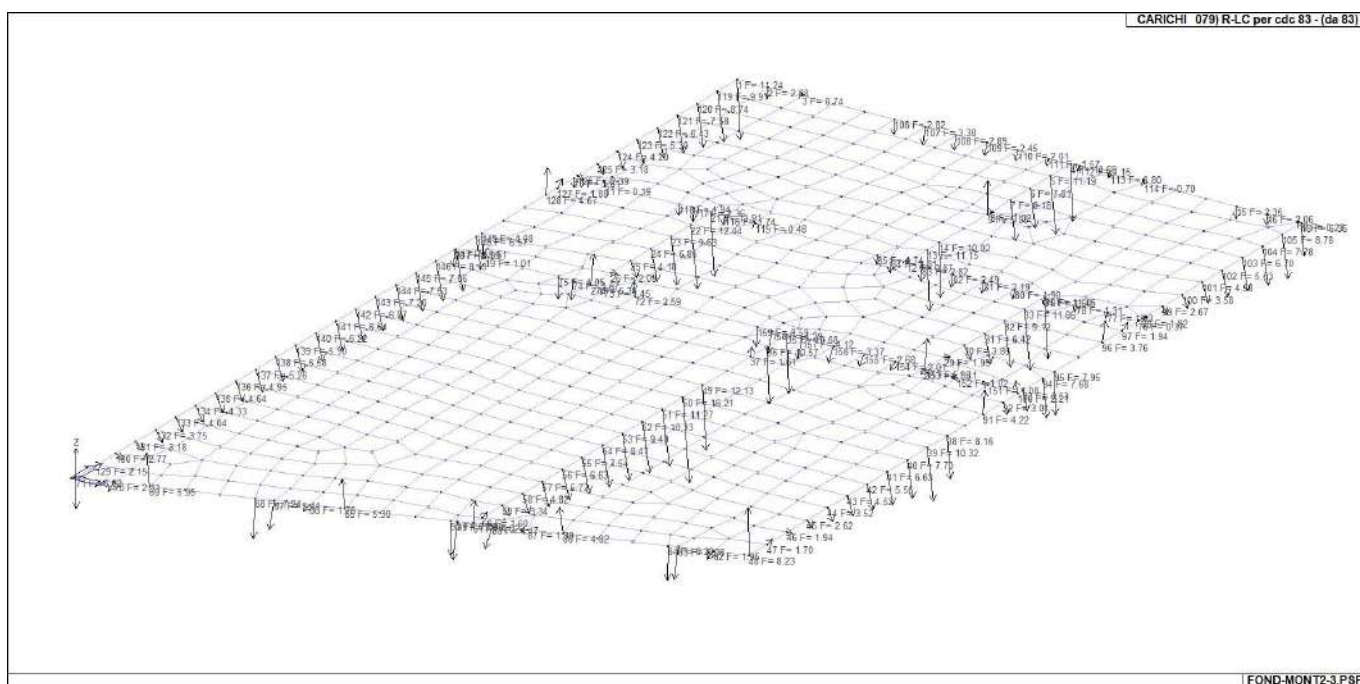
22_CDC_076_R-LC per cdc 80 - da 80



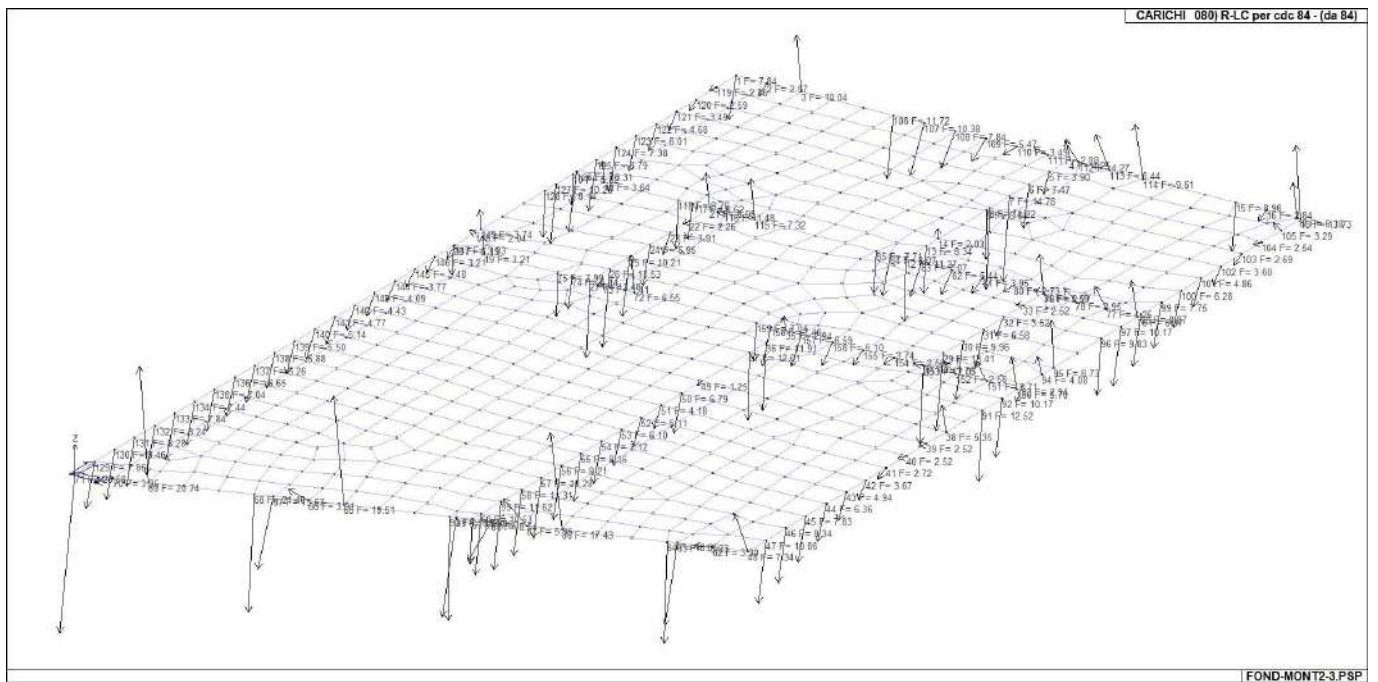
22_CDC_077_R-LC per cdc 81 - da 81



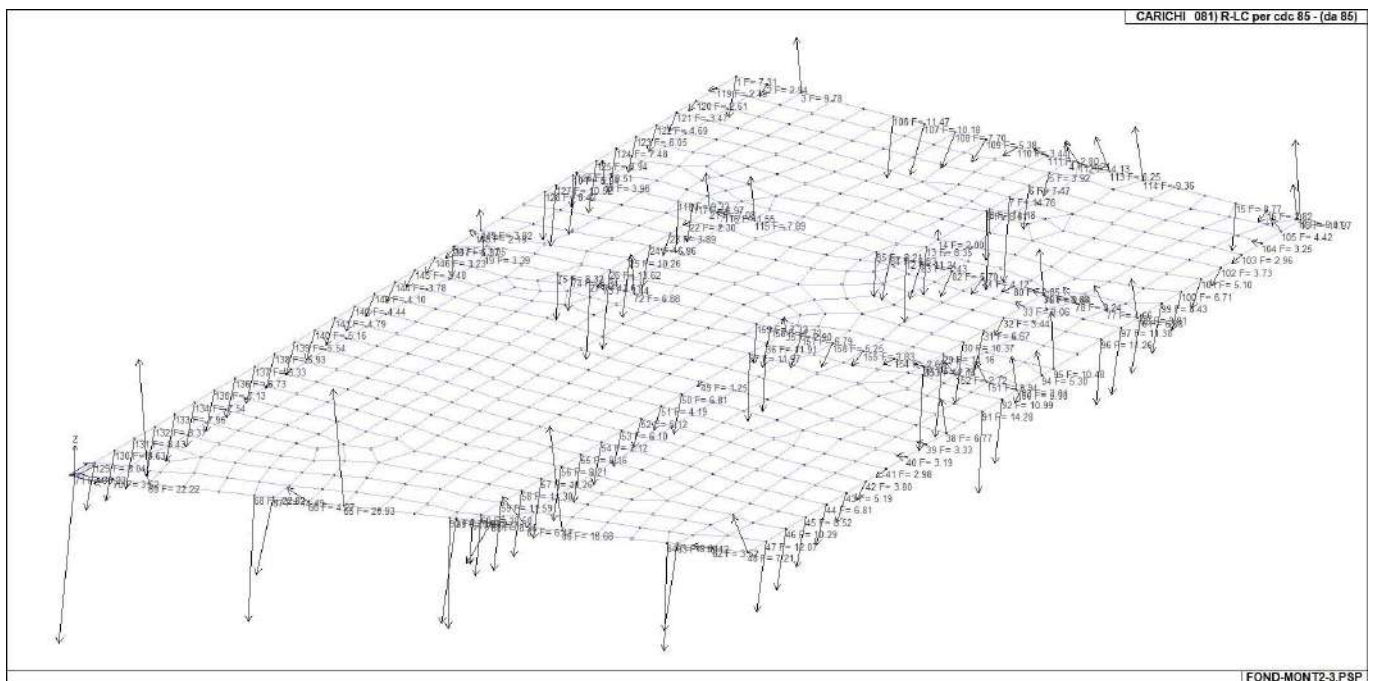
22_CDC_078_R-LC per cdc 82 - da 82



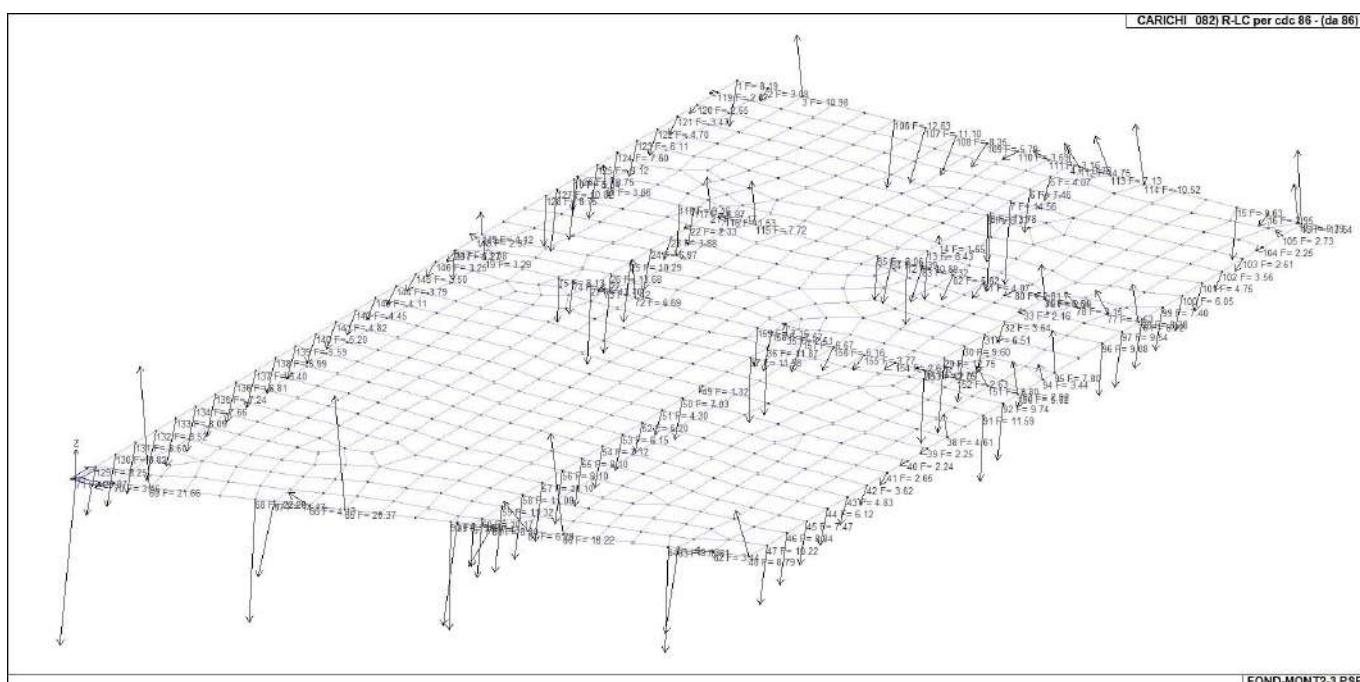
22_CDC_079_R-LC per cdc 83 - da 83



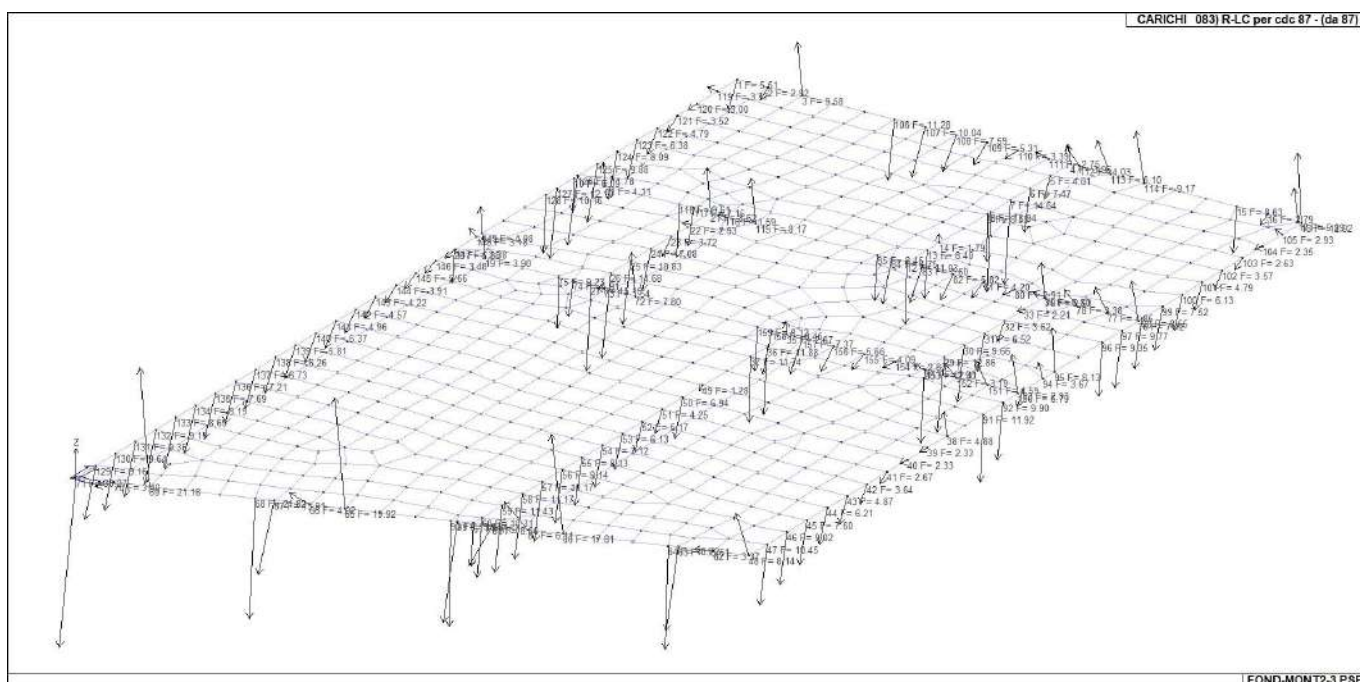
22_CDC_080_R-LC per cdc 84 - da 84



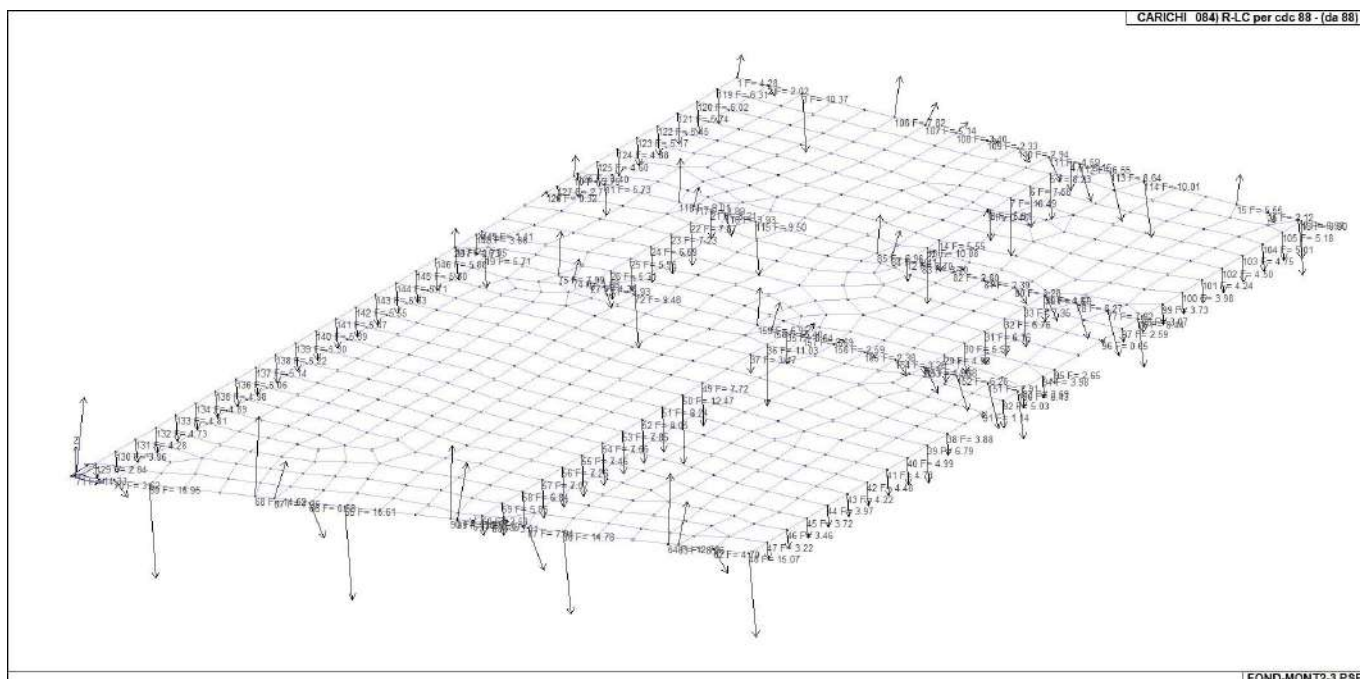
22_CDC_081_R-LC per cdc 85 - da 85



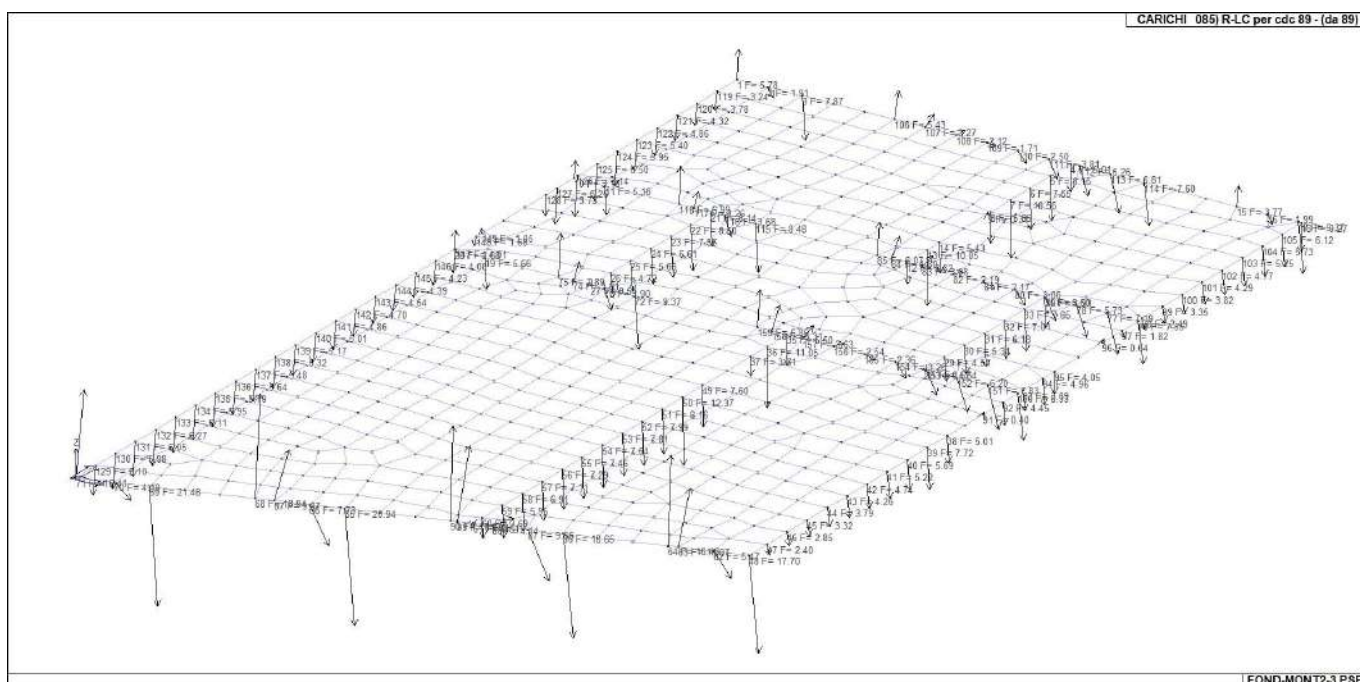
22_CDC_082_R-LC per cdc 86 - da 86



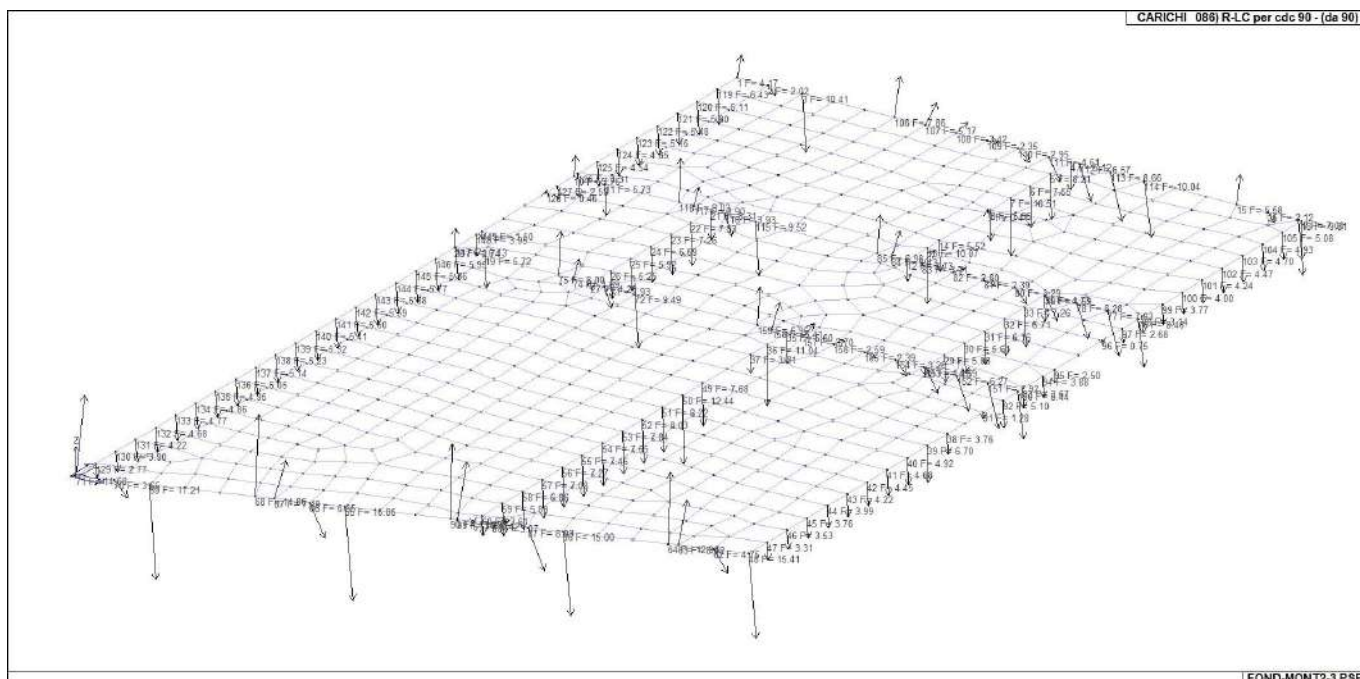
22_CDC_083_R-LC per cdc 87 - da 87



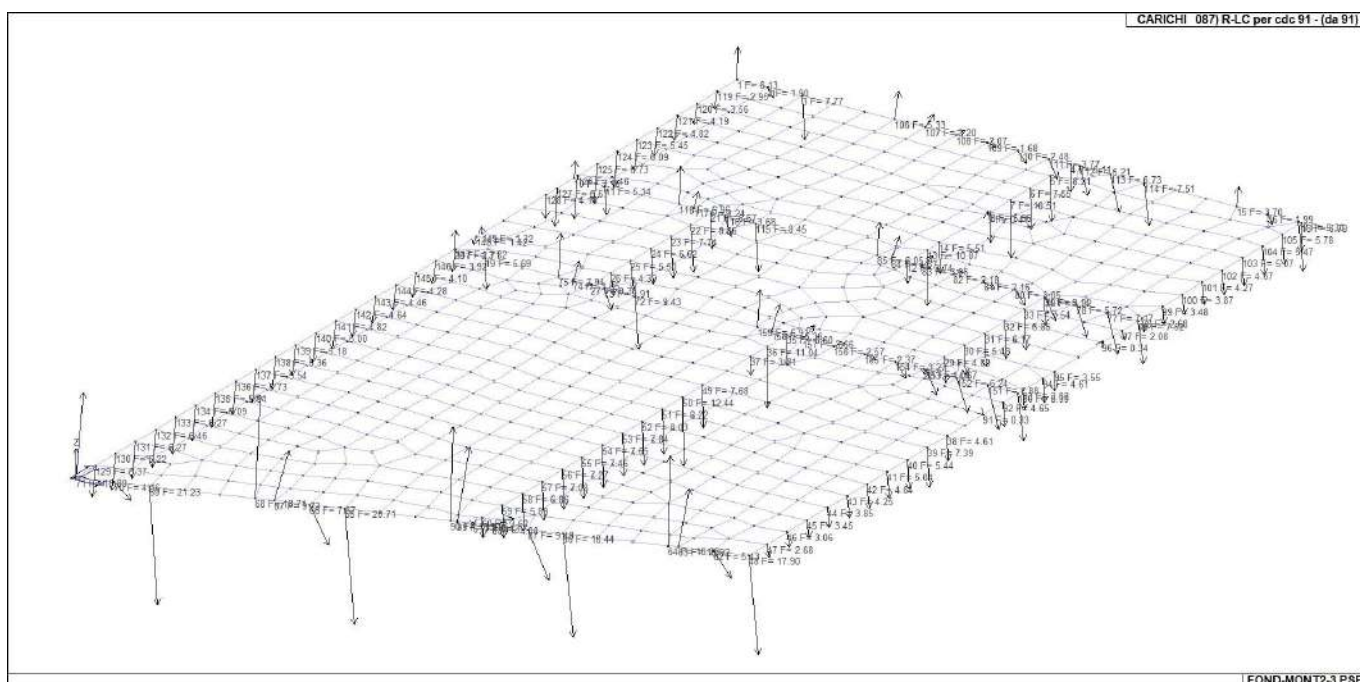
22_CDC_084_R-LC per cdc 88 - da 88



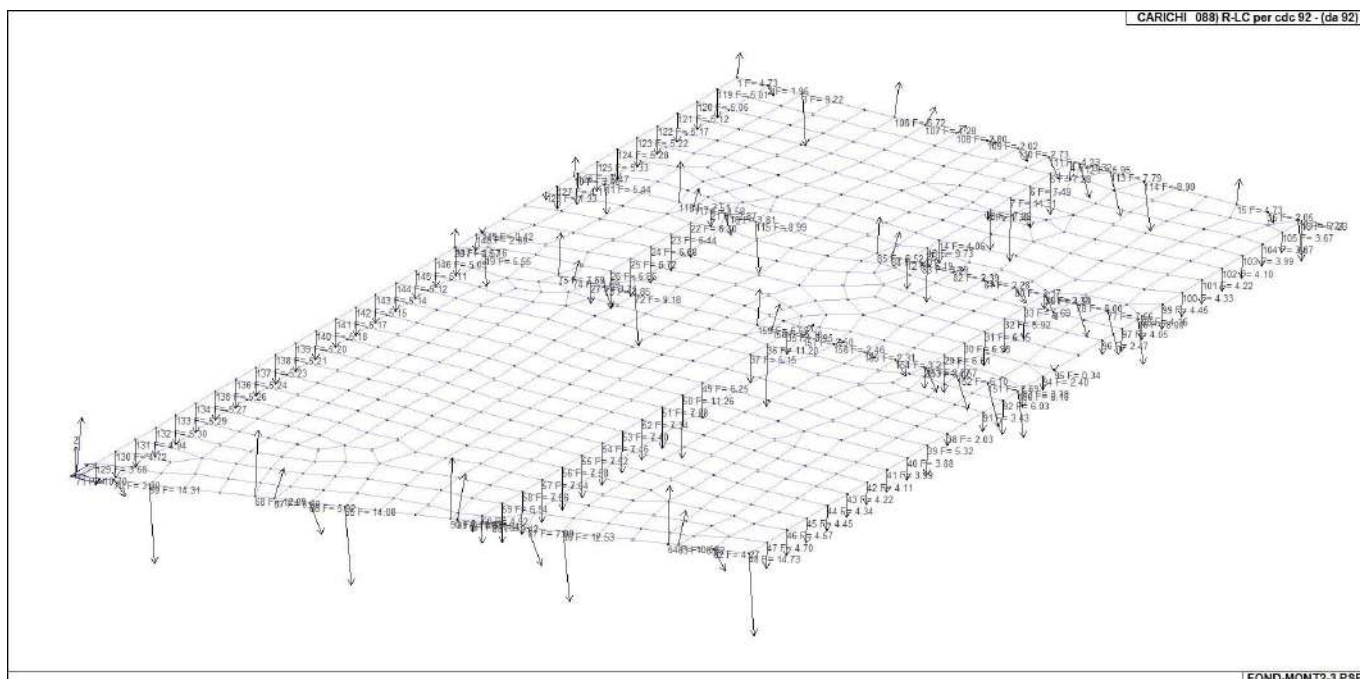
22_CDC_085_R-LC per cdc 89 - da 89



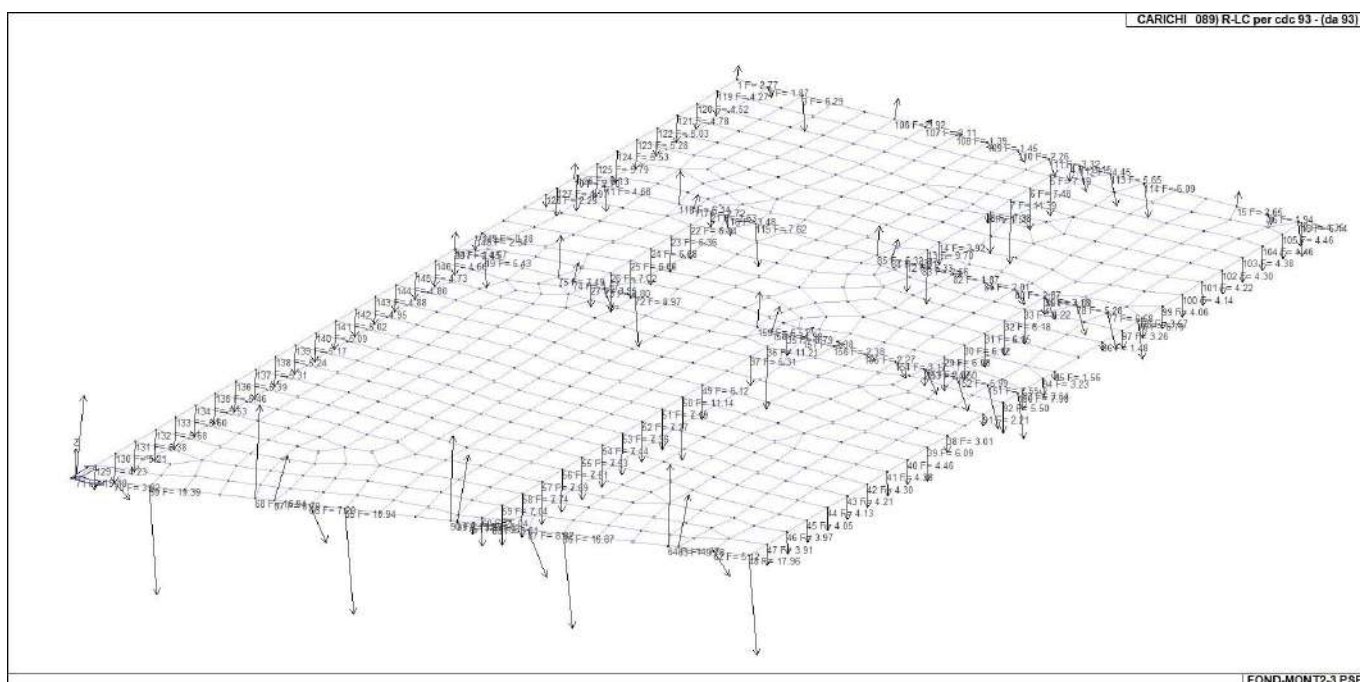
22_CDC_086_R-LC per cdc 90 - da 90



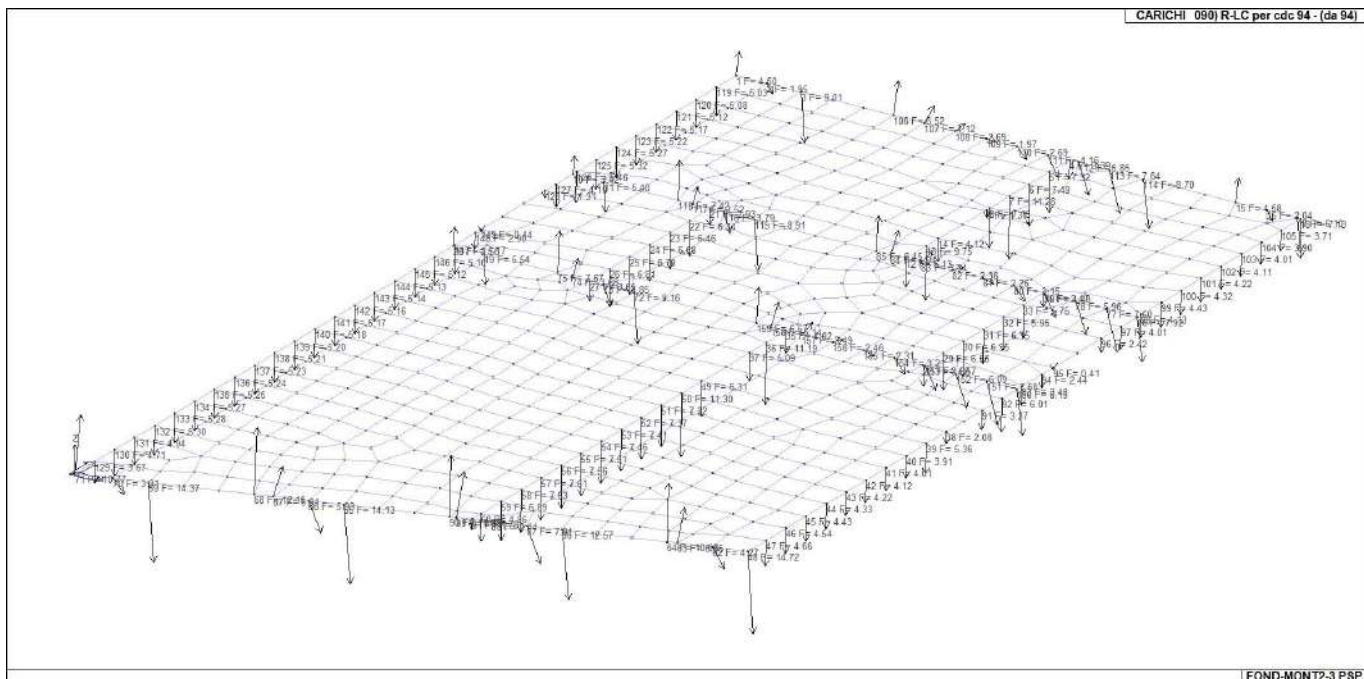
22_CDC_087_R-LC per cdc 91 - da 91



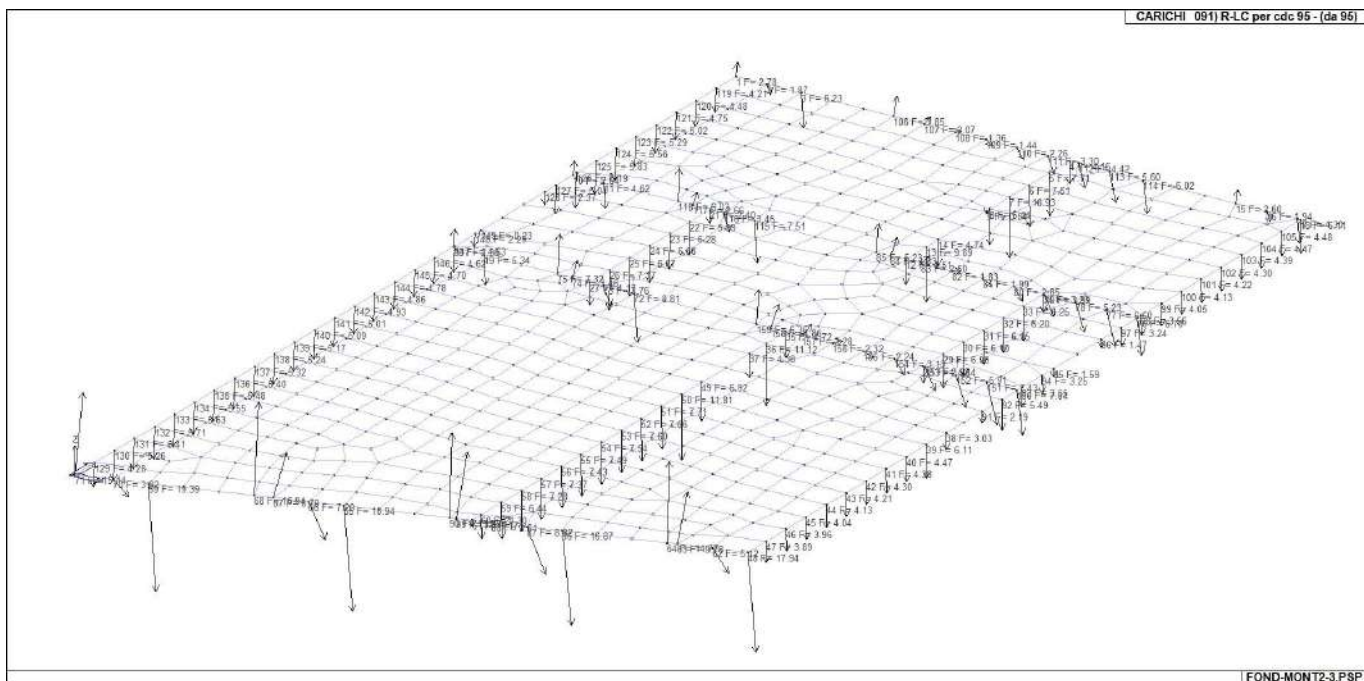
22_CDC_088_R-LC per cdc 92 - da 92



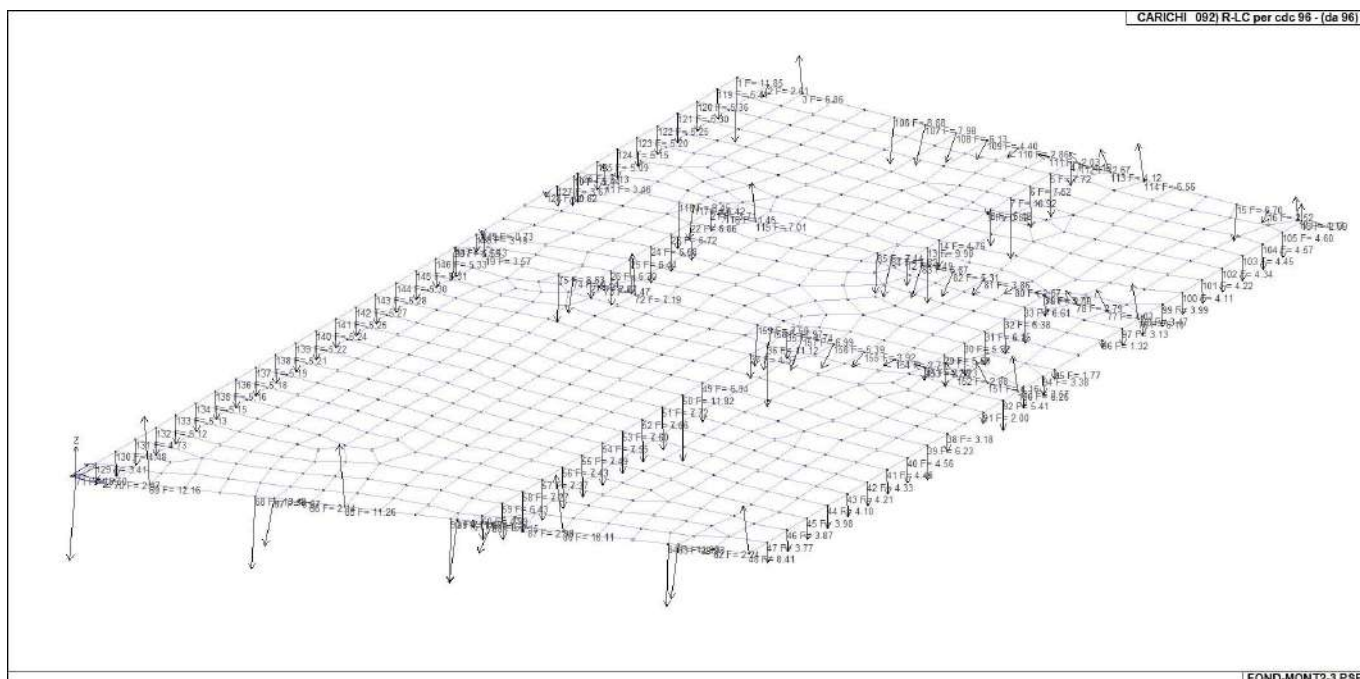
22_CDC_089_R-LC per cdc 93 - da 93



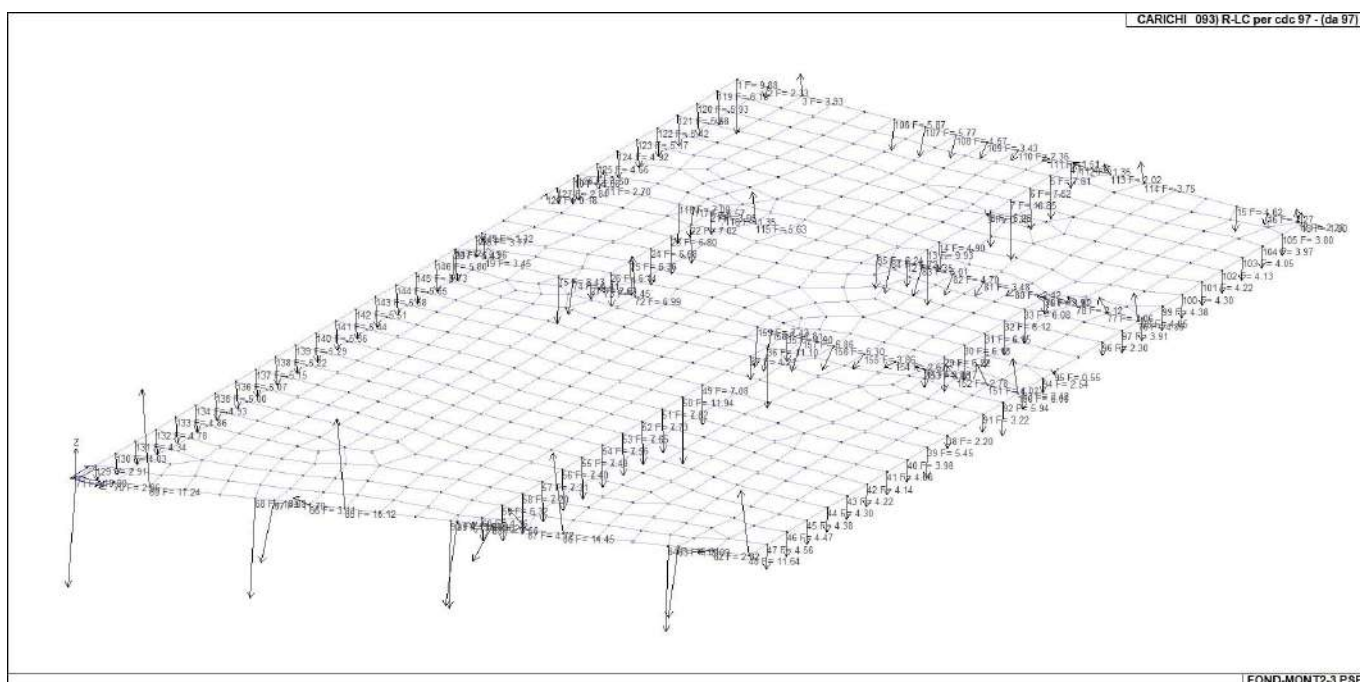
22_CDC_090_R-LC per cdc 94 - da 94



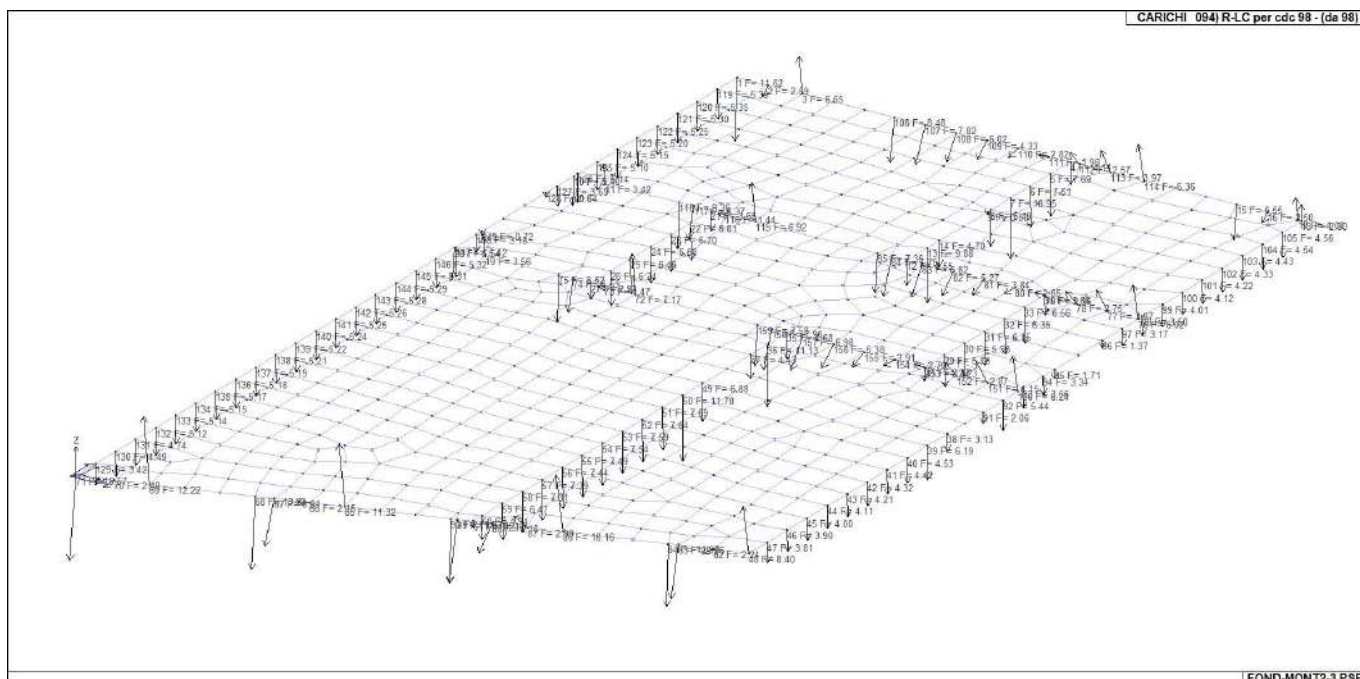
22_CDC_091_R-LC per cdc 95 - da 95



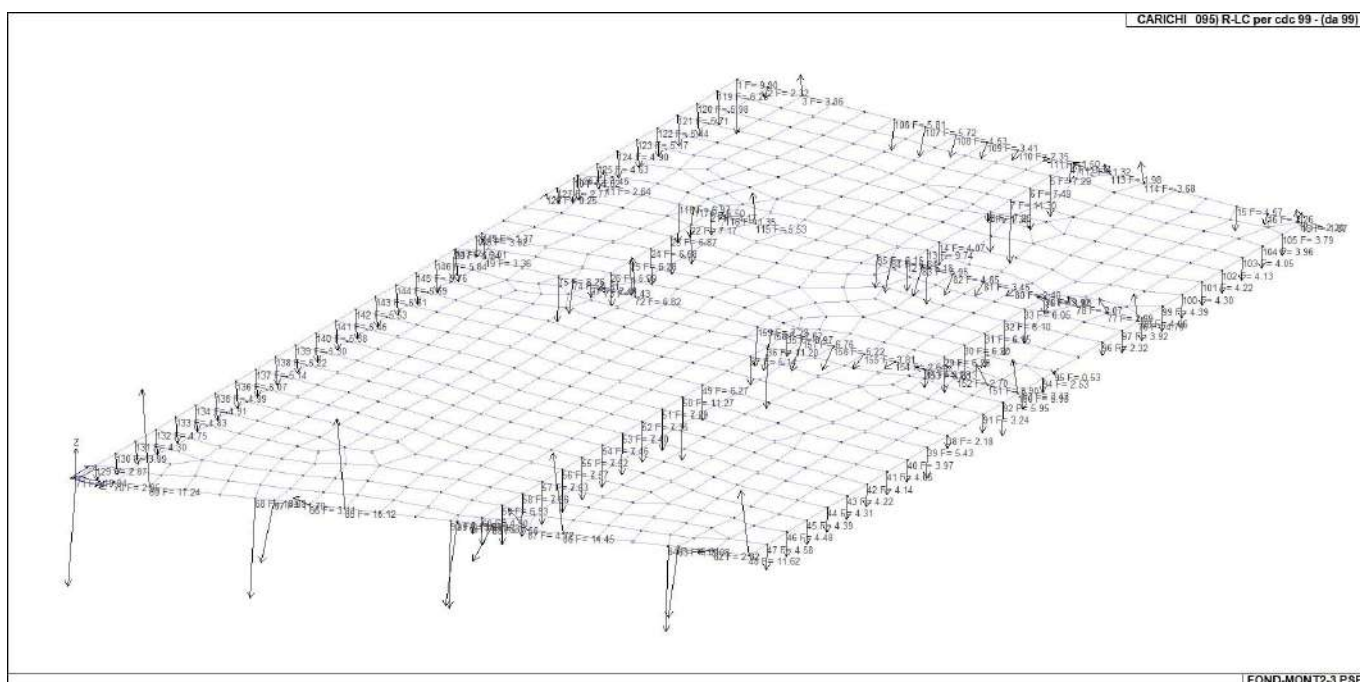
22_CDC_092_R-LC per cdc 96 - da 96



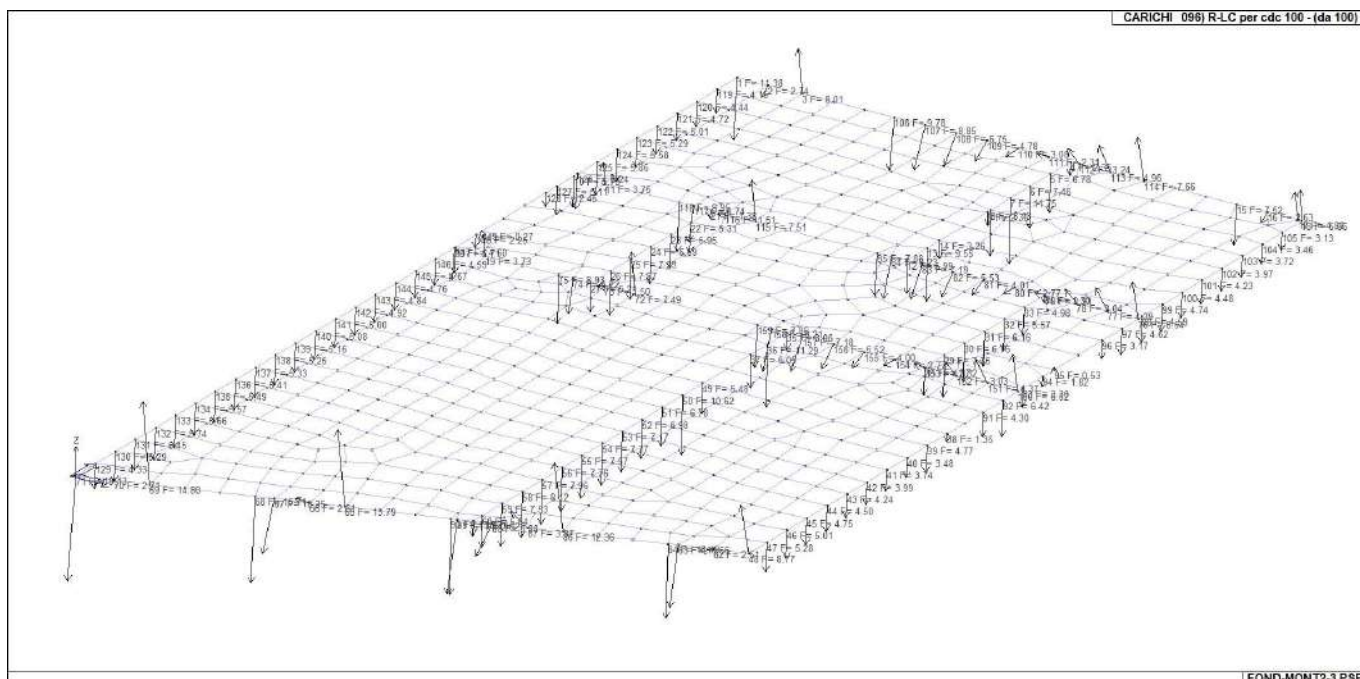
22_CDC_093_R-LC per cdc 97 - da 97



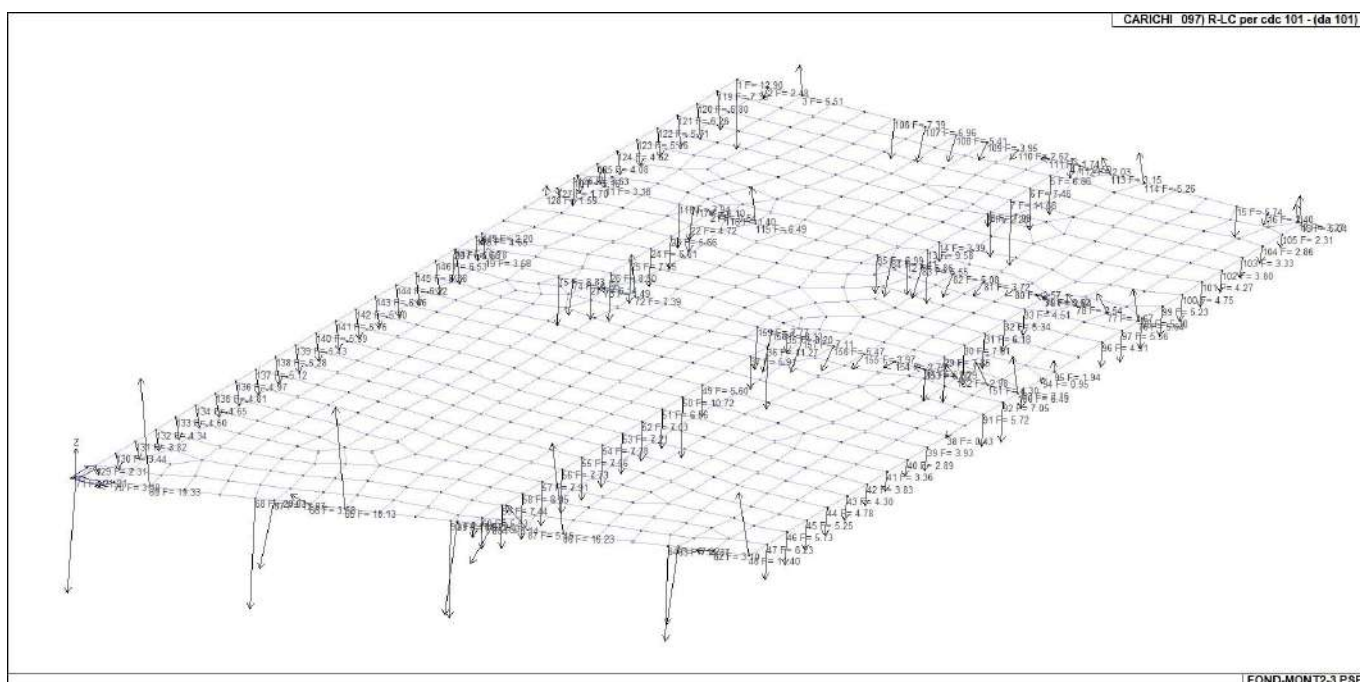
22_CDC_094_R-LC per cdc 98 - da 98



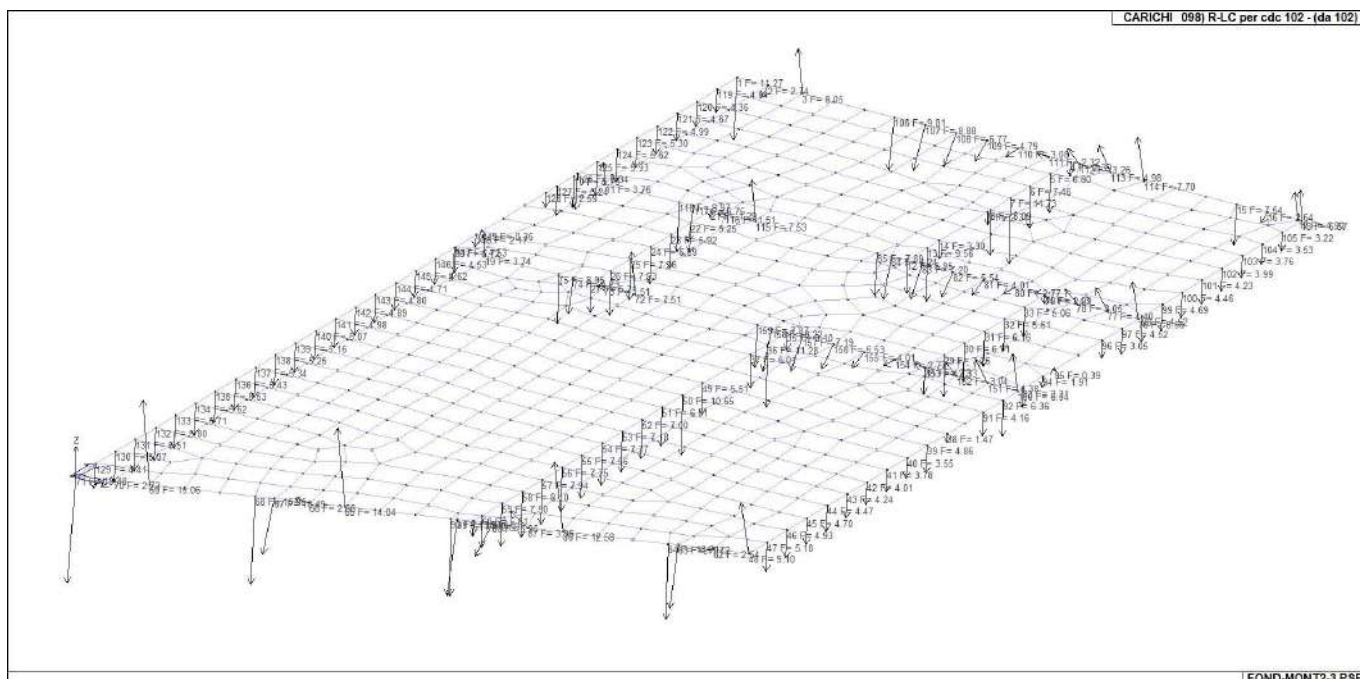
22_CDC_095_R-LC per cdc 99 - da 99



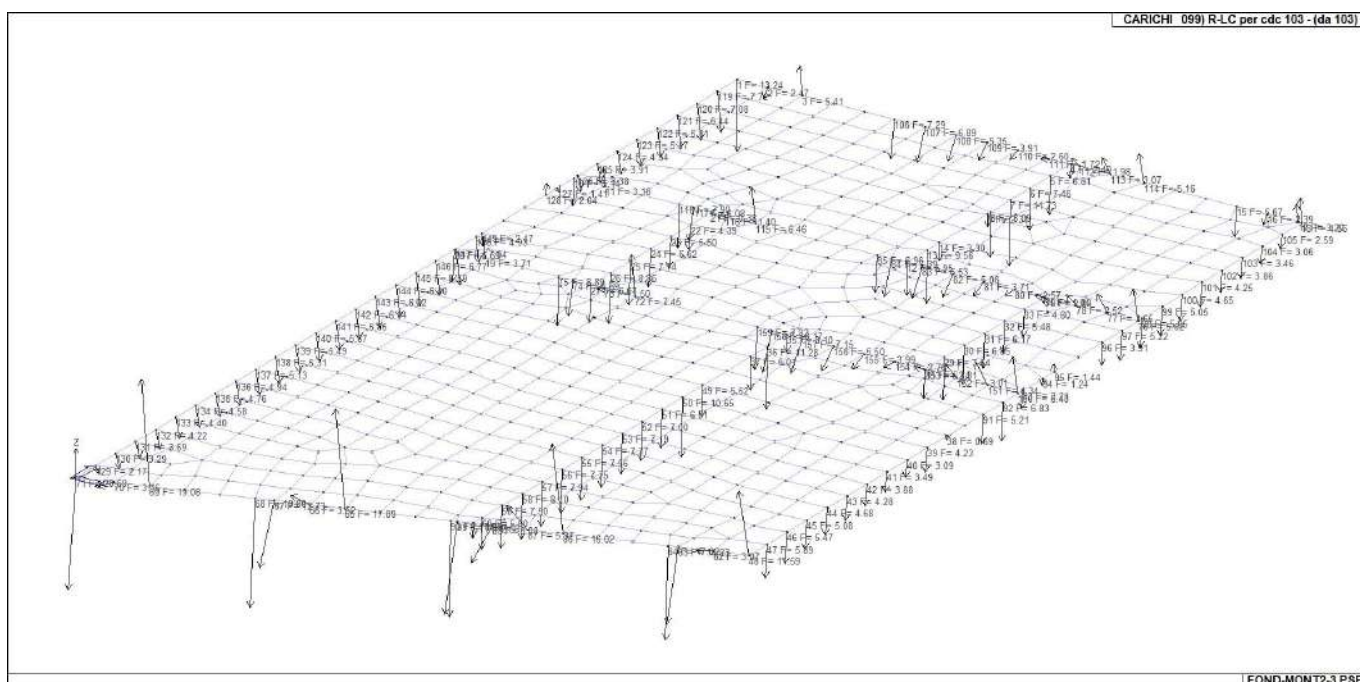
22_CDC_096_R-LC per cdc 100 - da 100



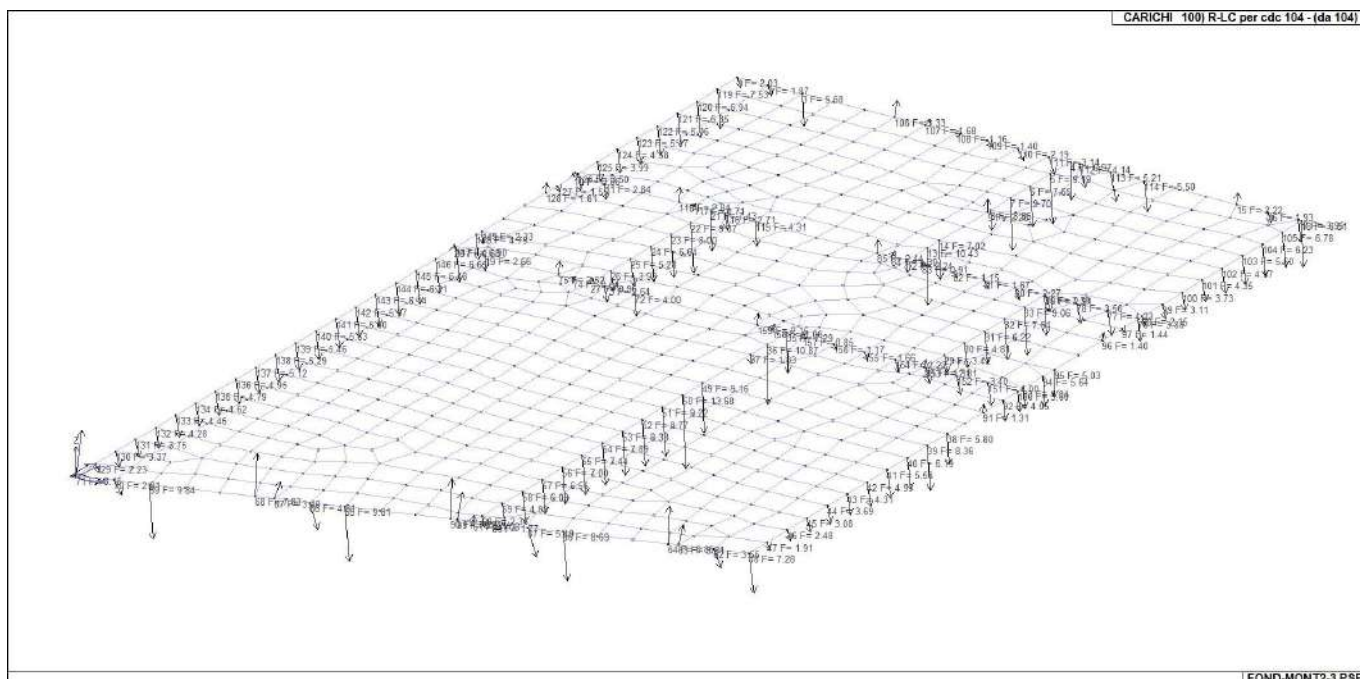
22_CDC_097_R-LC per cdc 101 - da 101



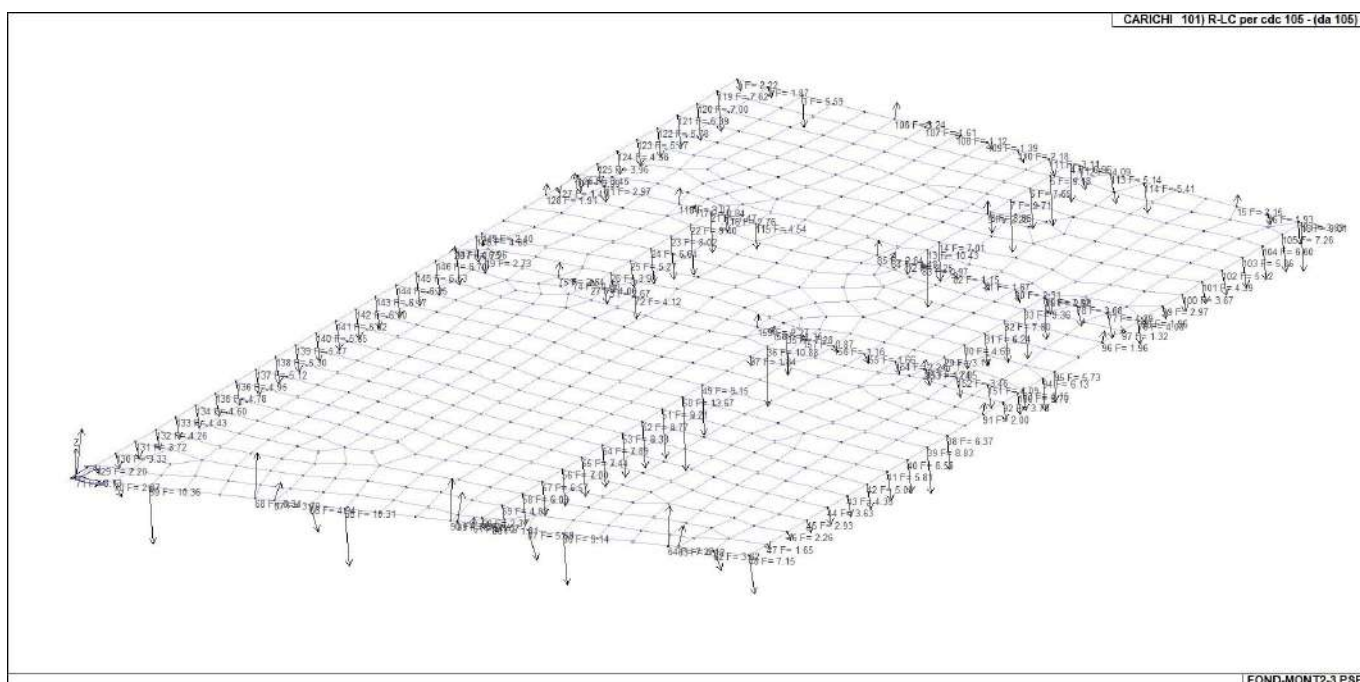
22_CDC_098_R-LC per cdc 102 - da 102



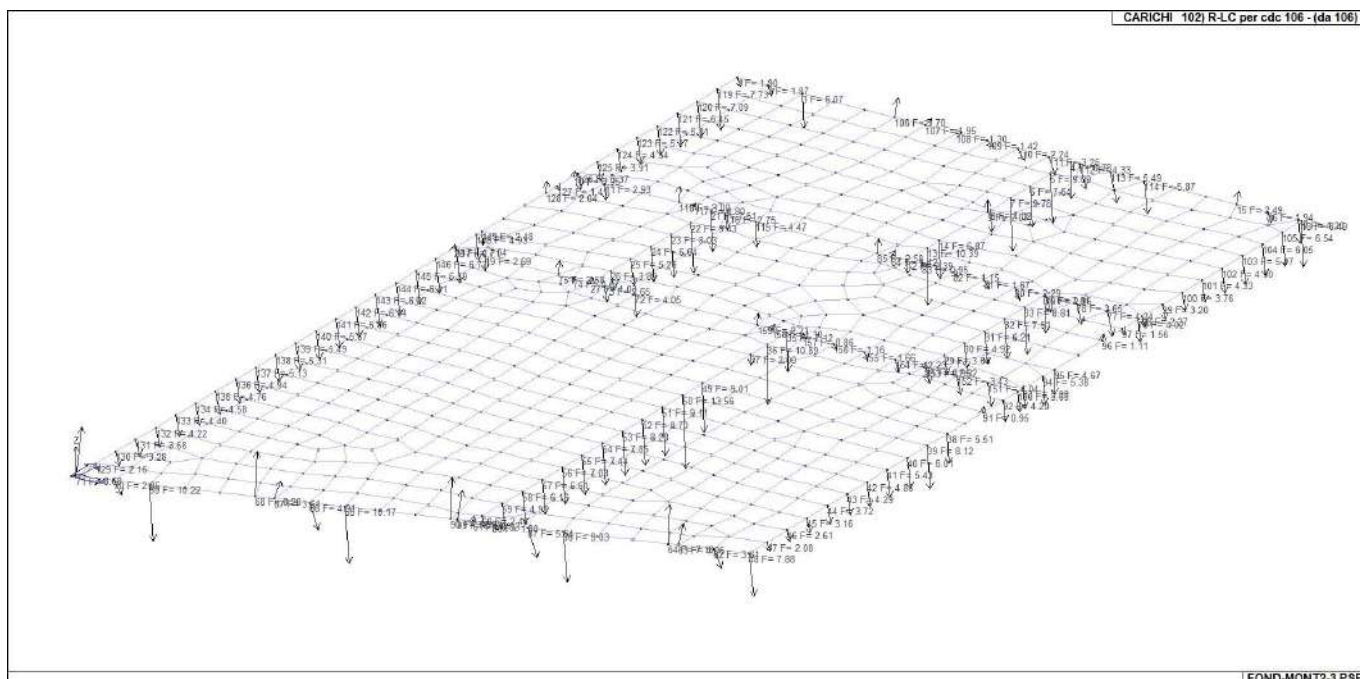
22_CDC_099_R-LC per cdc 103 - da 103



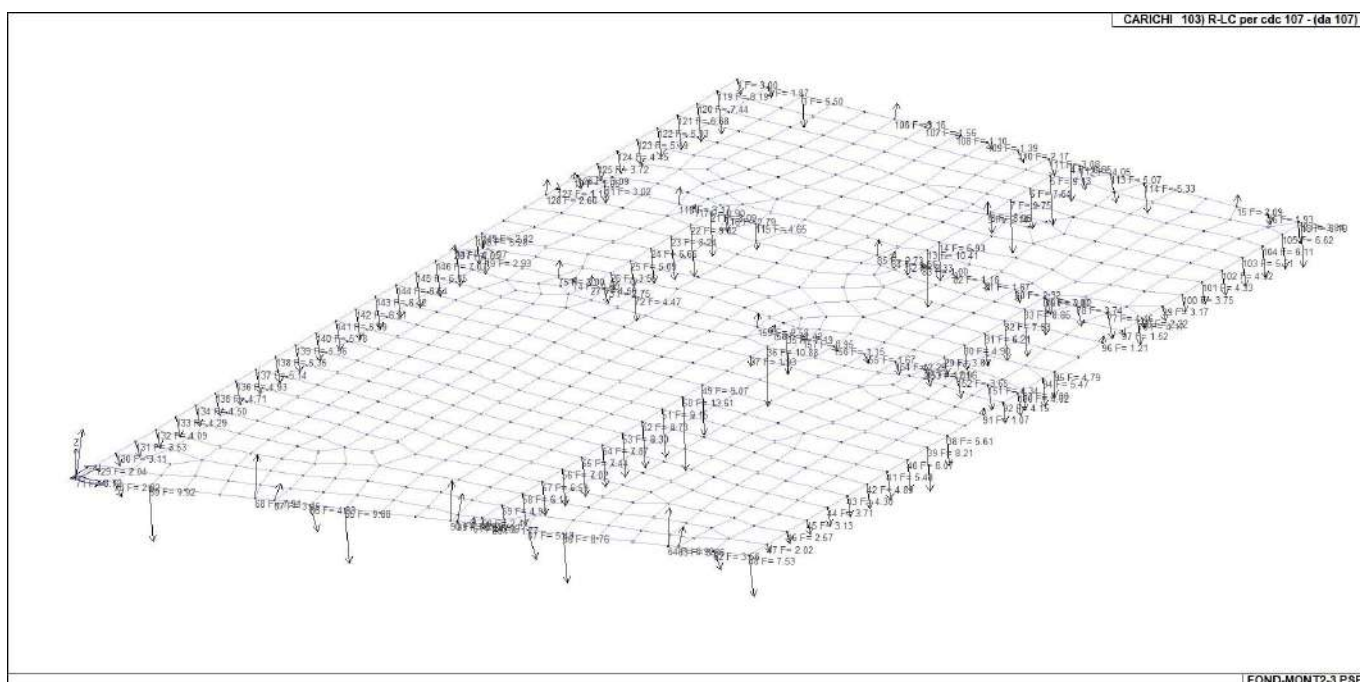
22_CDC_100_R-LC per cdc 104 - da 104



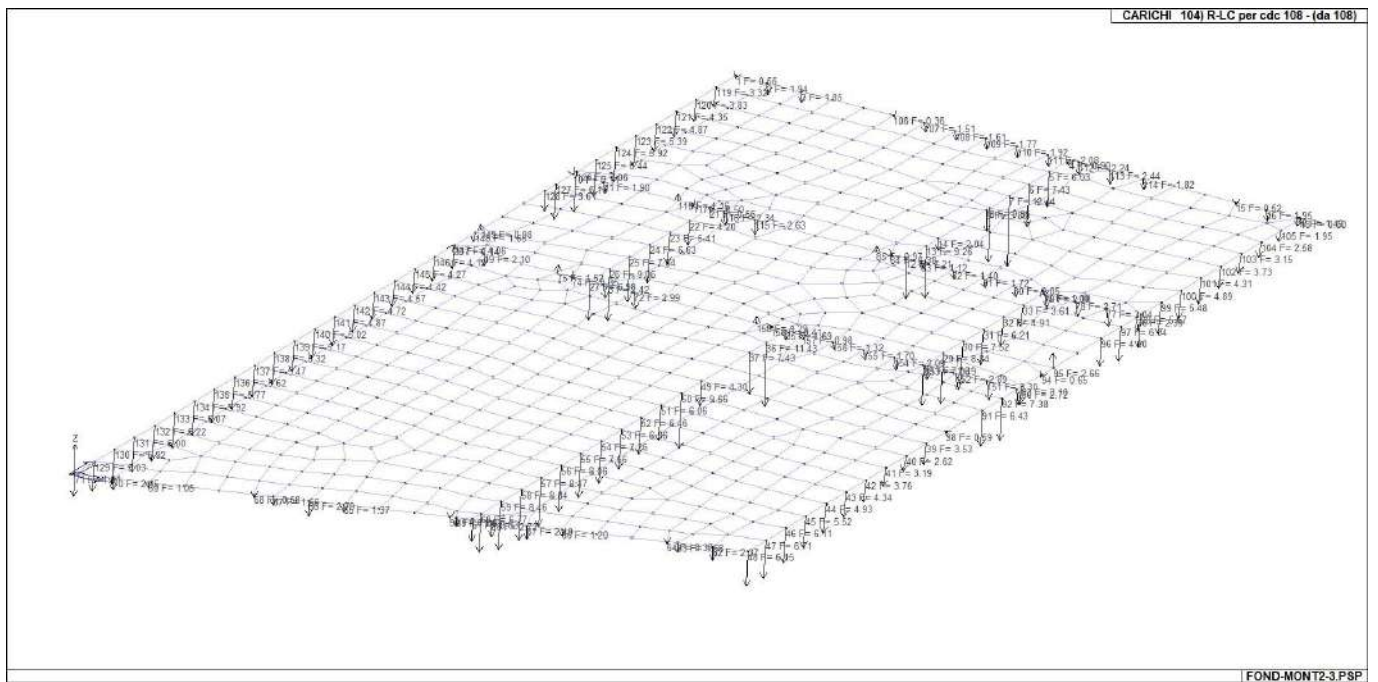
22_CDC_101_R-LC per cdc 105 - da 105



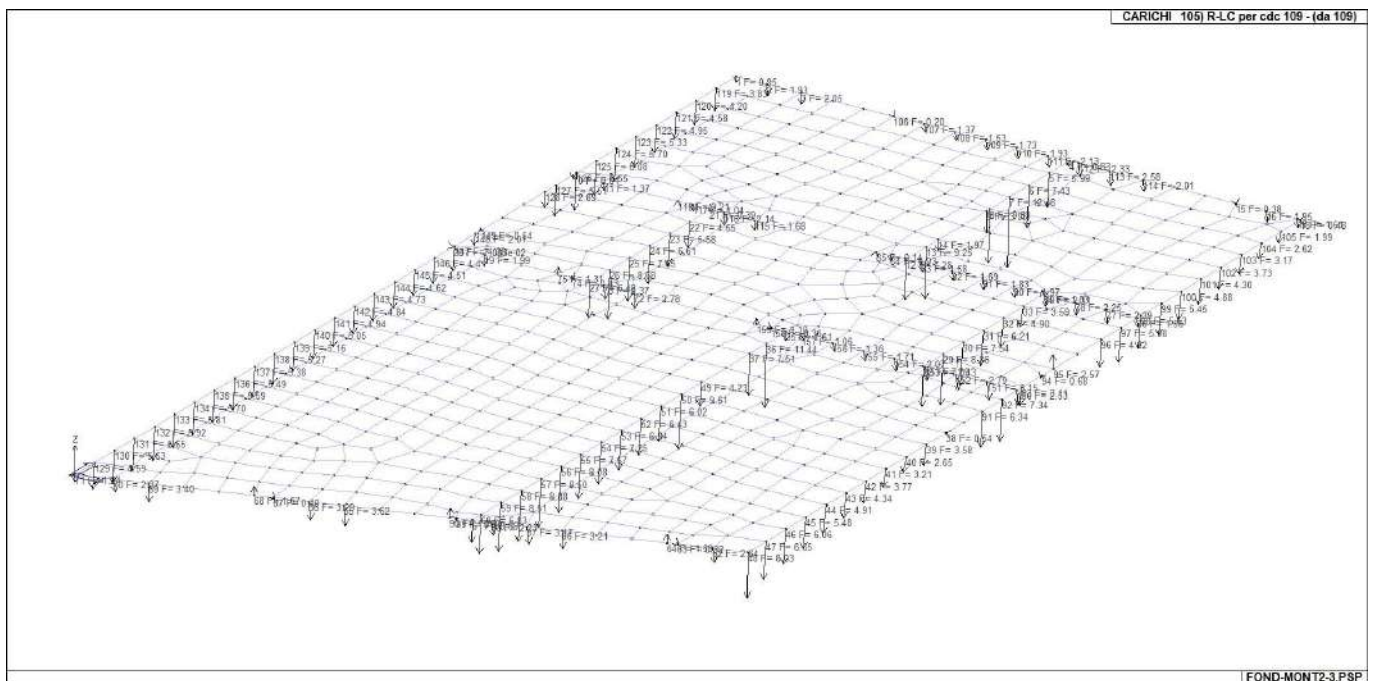
22_CDC_102_R-LC per cdc 106 - da 106



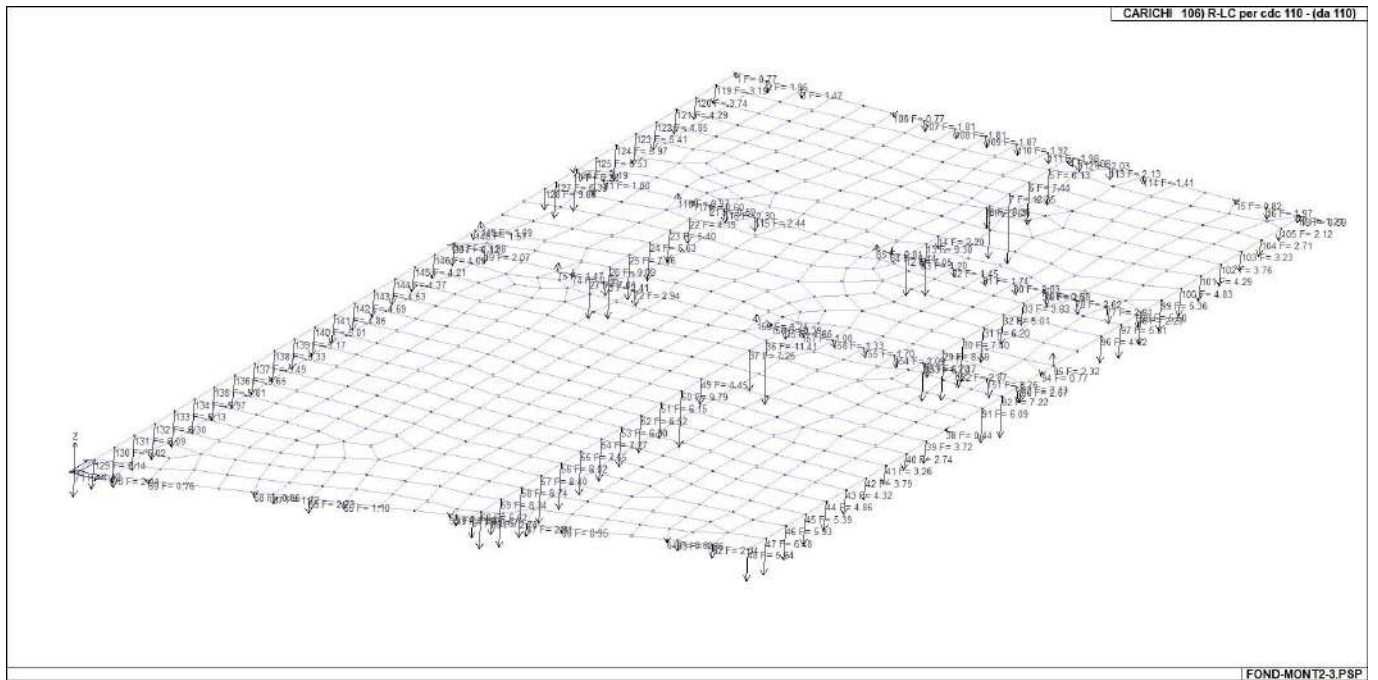
22_CDC_103_R-LC per cdc 107 - da 107



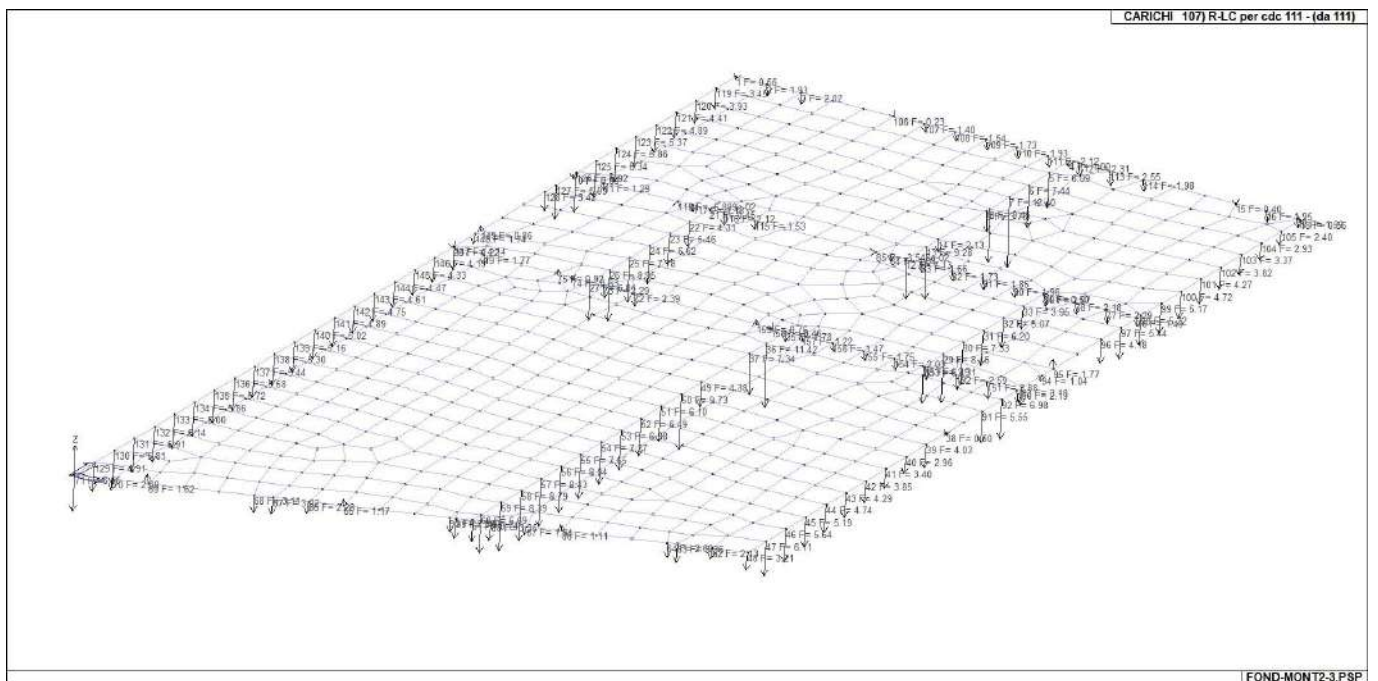
22_CDC_104_R-LC per cdc 108 - da 108



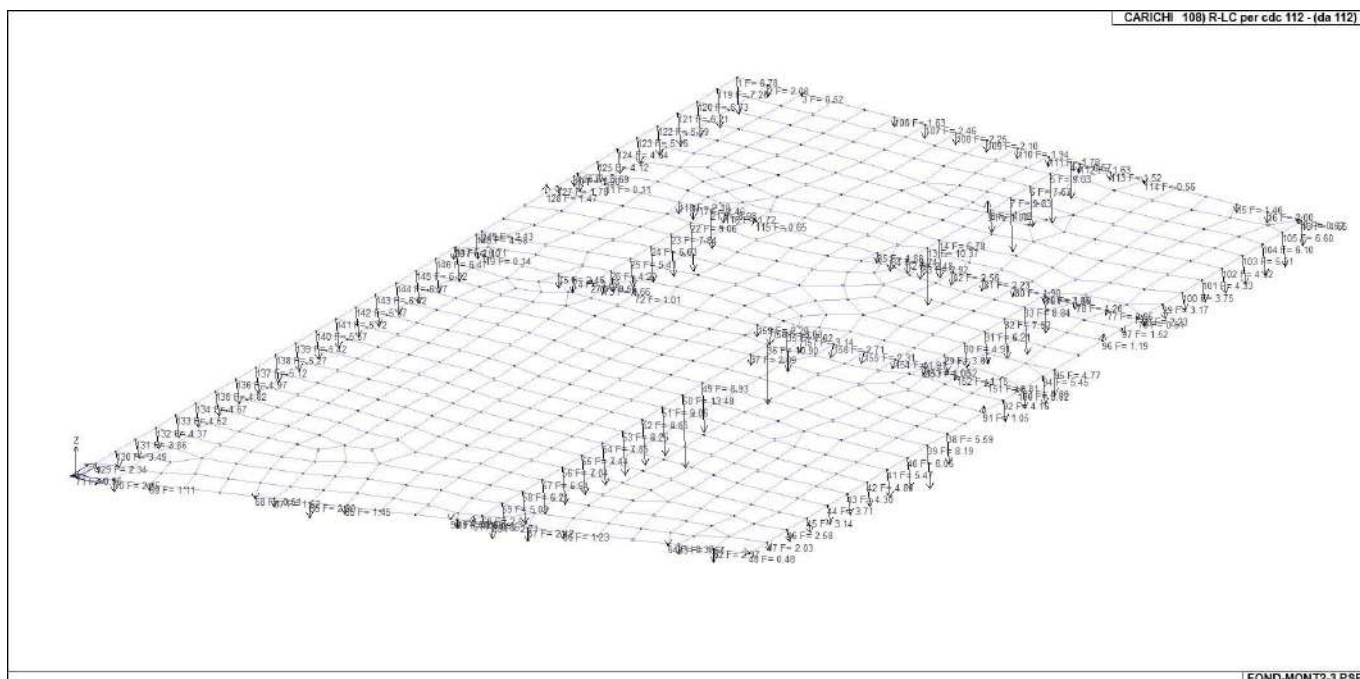
22_CDC_105_R-LC per cdc 109 - da 109



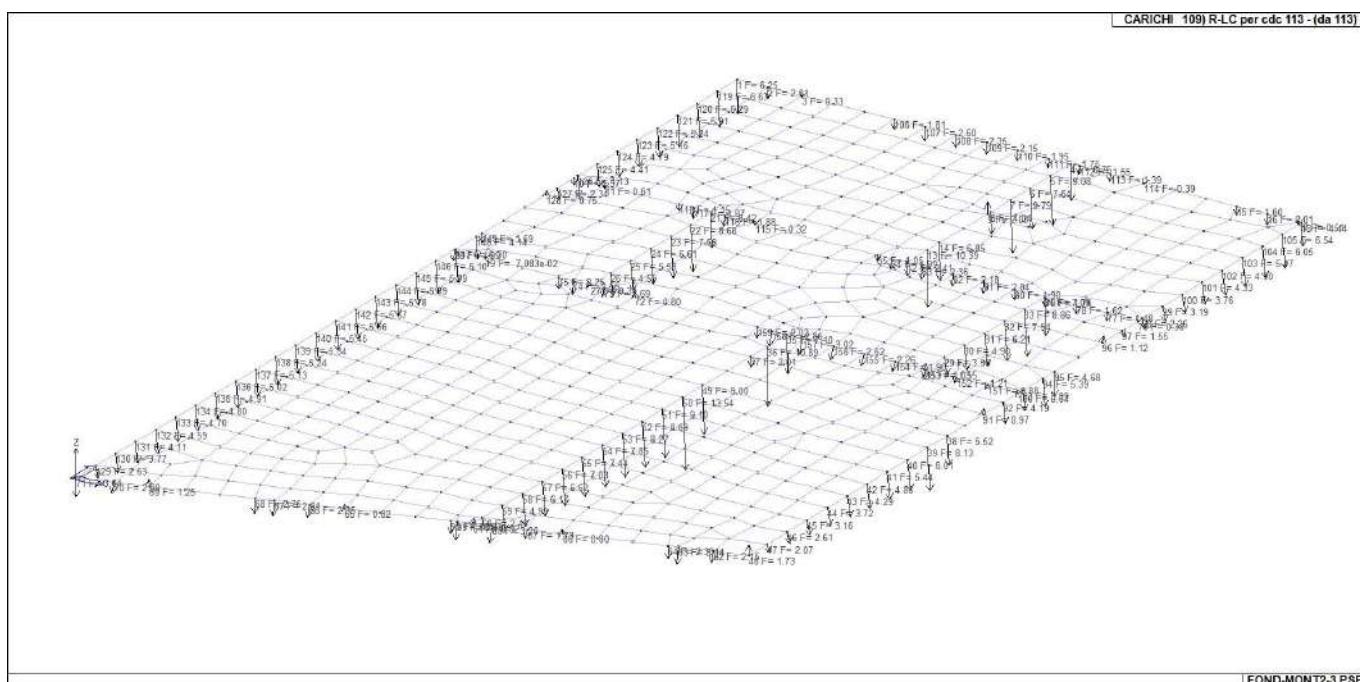
22_CDC_106_R-LC per cdc 110 - da 110



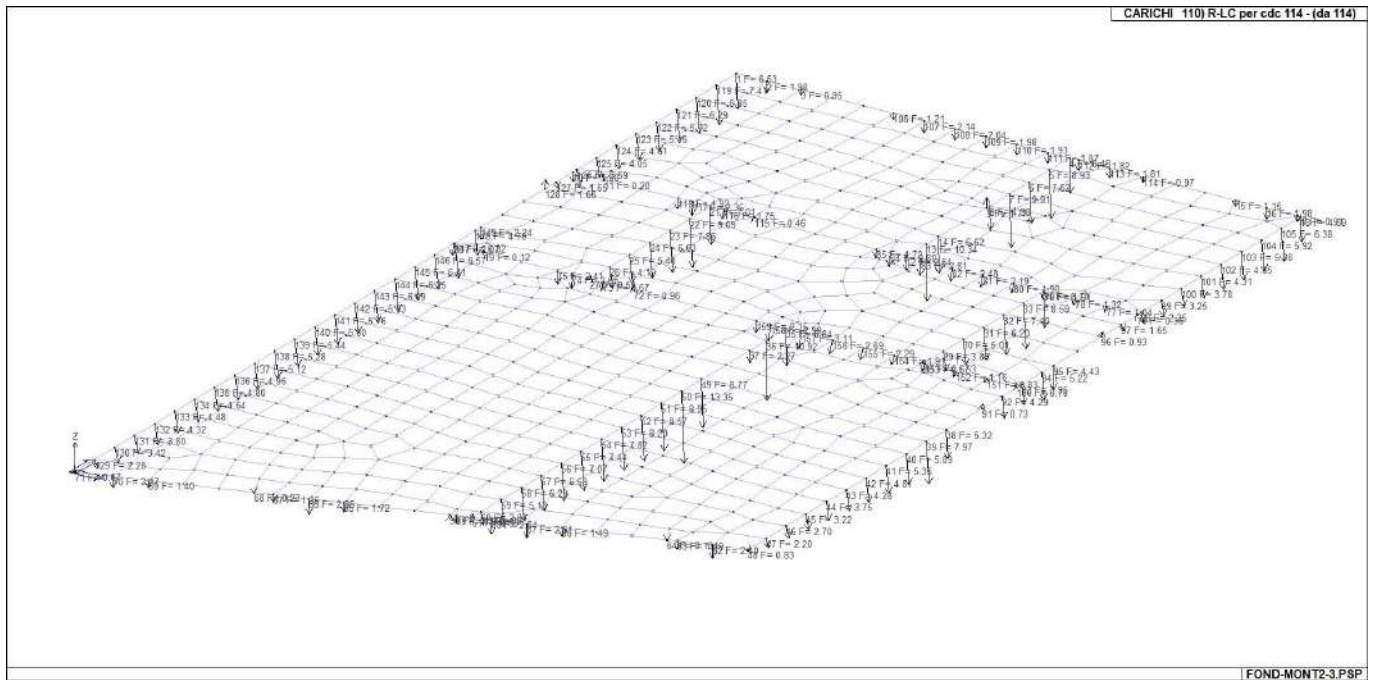
22_CDC_107_R-LC per cdc 111 - da 111



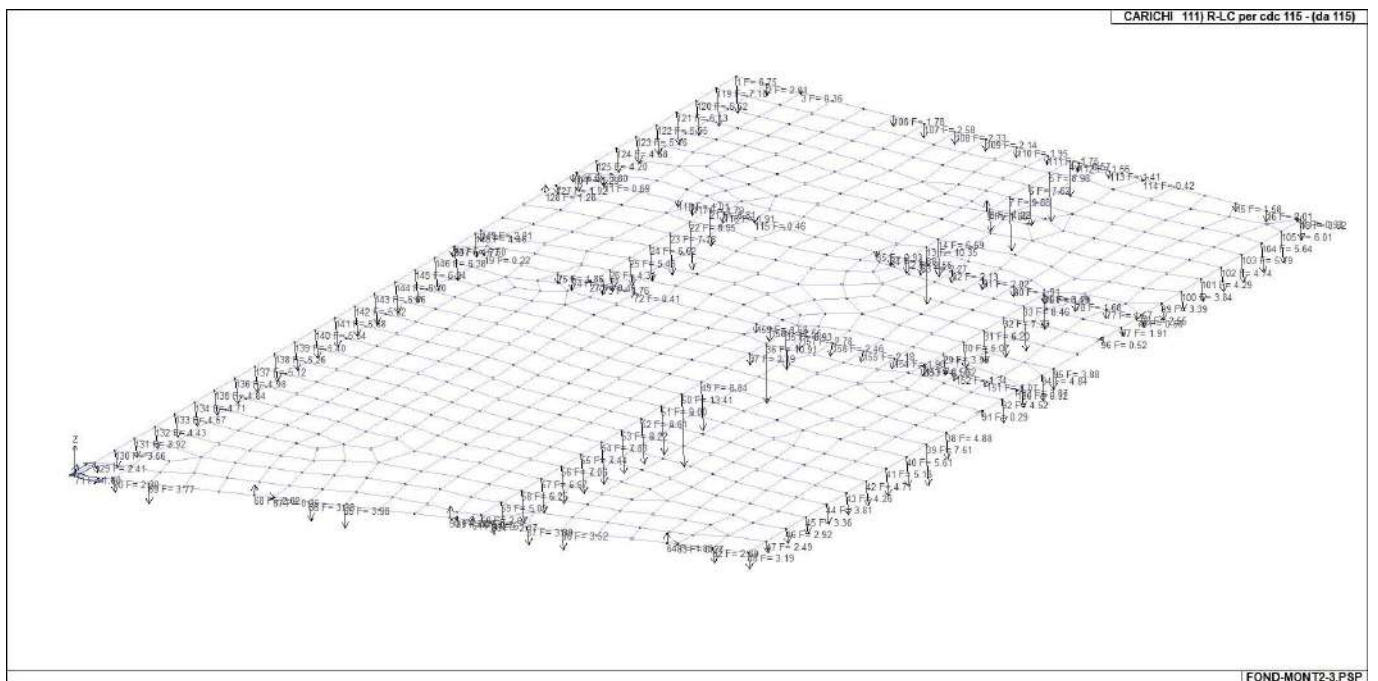
22_CDC_108_R-LC per cdc 112 - da 112



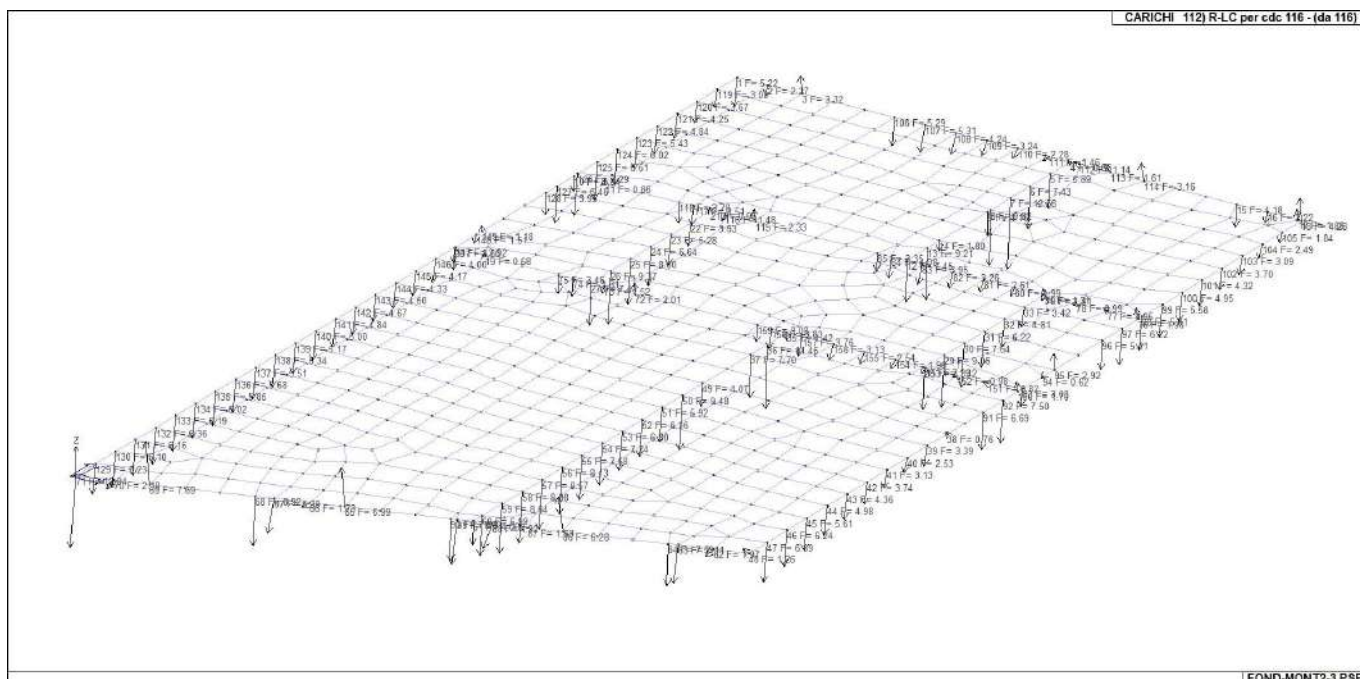
22_CDC_109_R-LC per cdc 113 - da 113



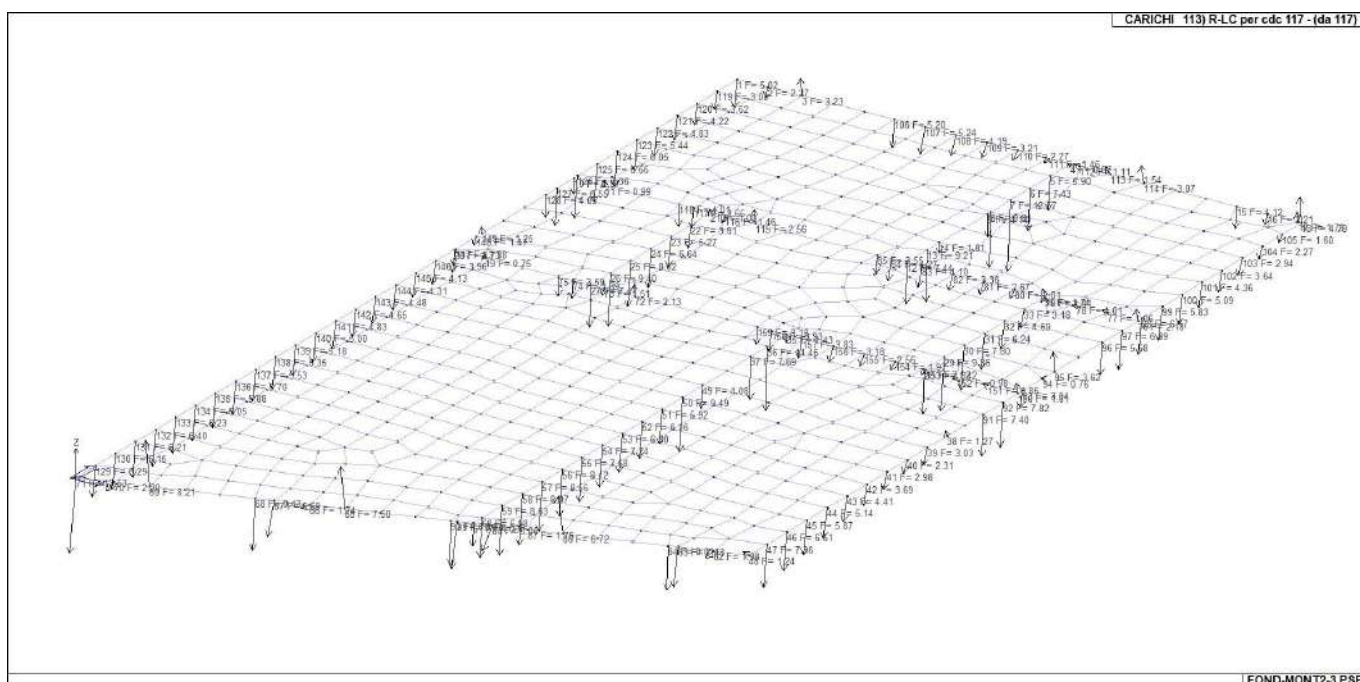
22_CDC_110_R-LC per cdc 114 - da 114



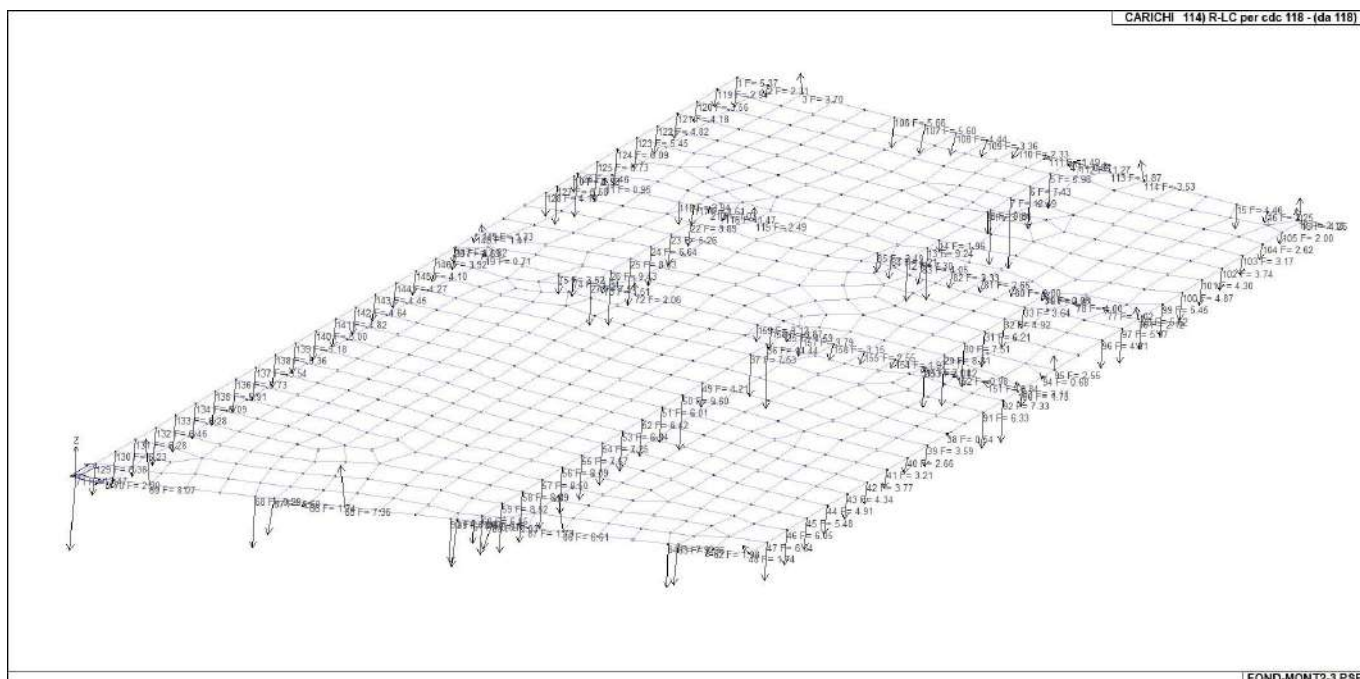
22_CDC_111_R-LC per cdc 115 - da 115



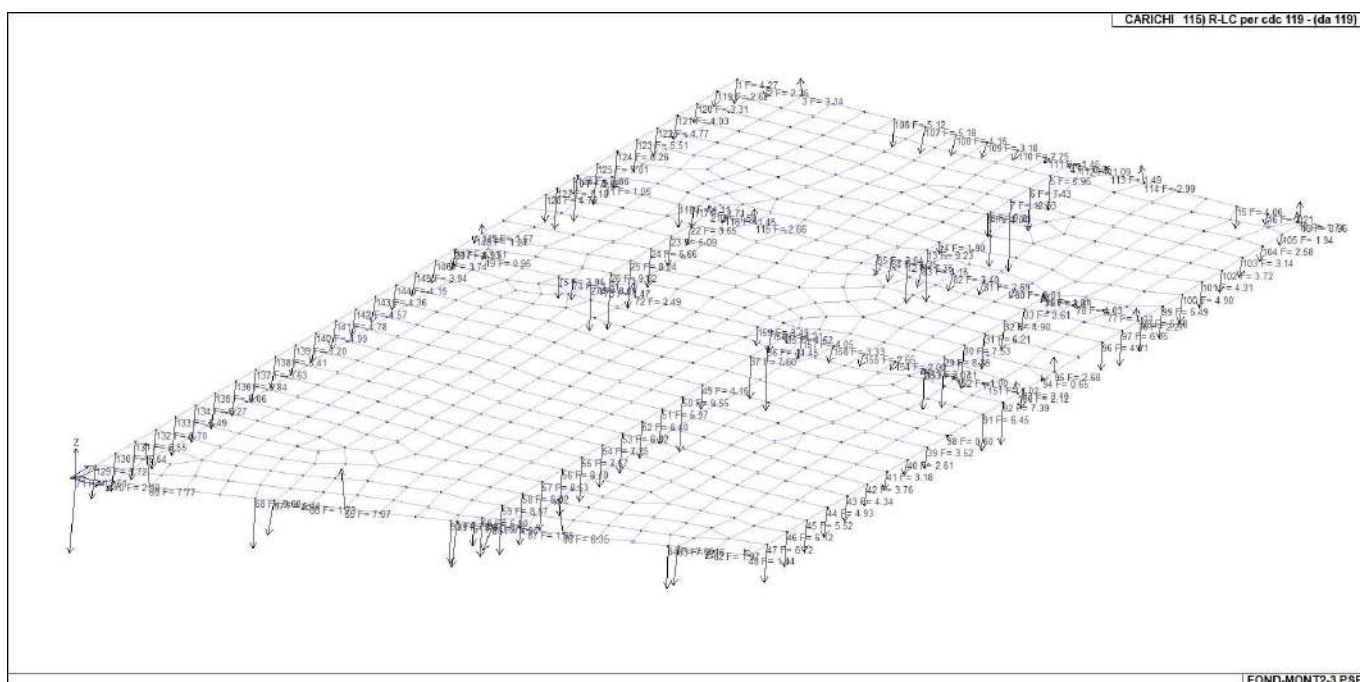
22_CDC_112_R-LC per cdc 116 - da 116



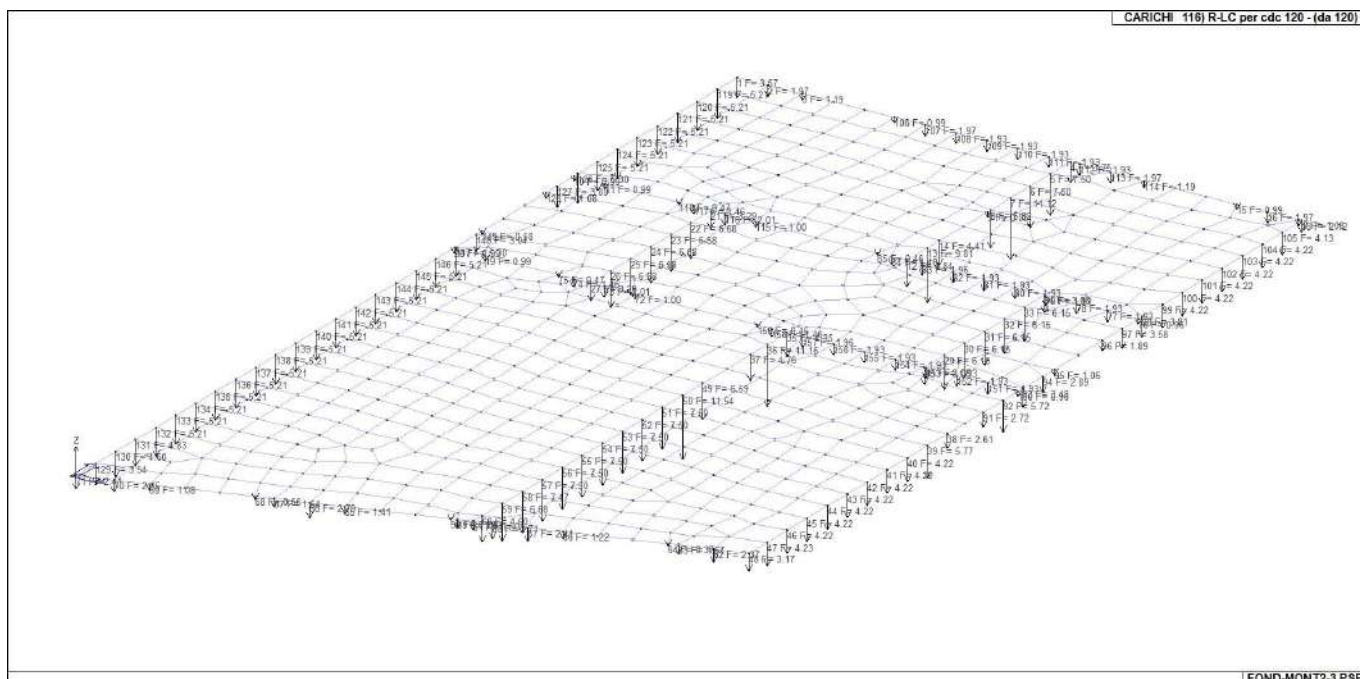
22_CDC_113_R-LC per cdc 117 - da 117



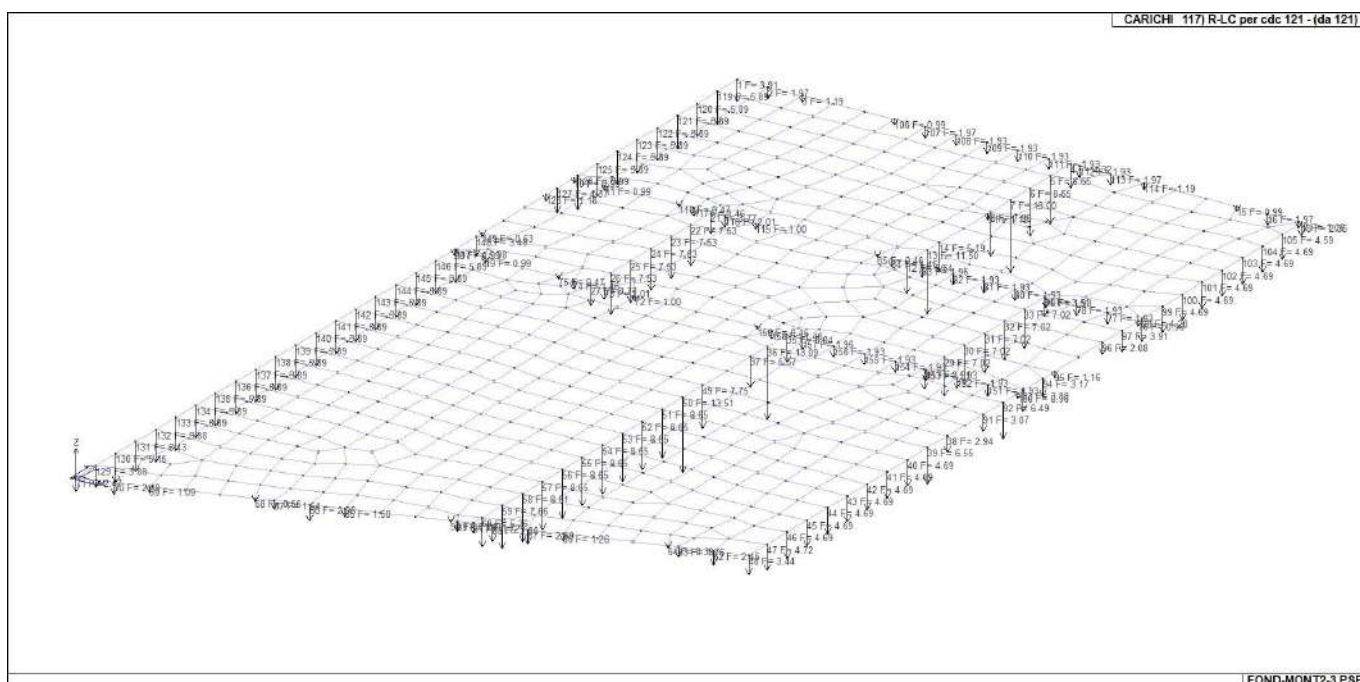
22_CDC_114_R-LC per cdc 118 - da 118



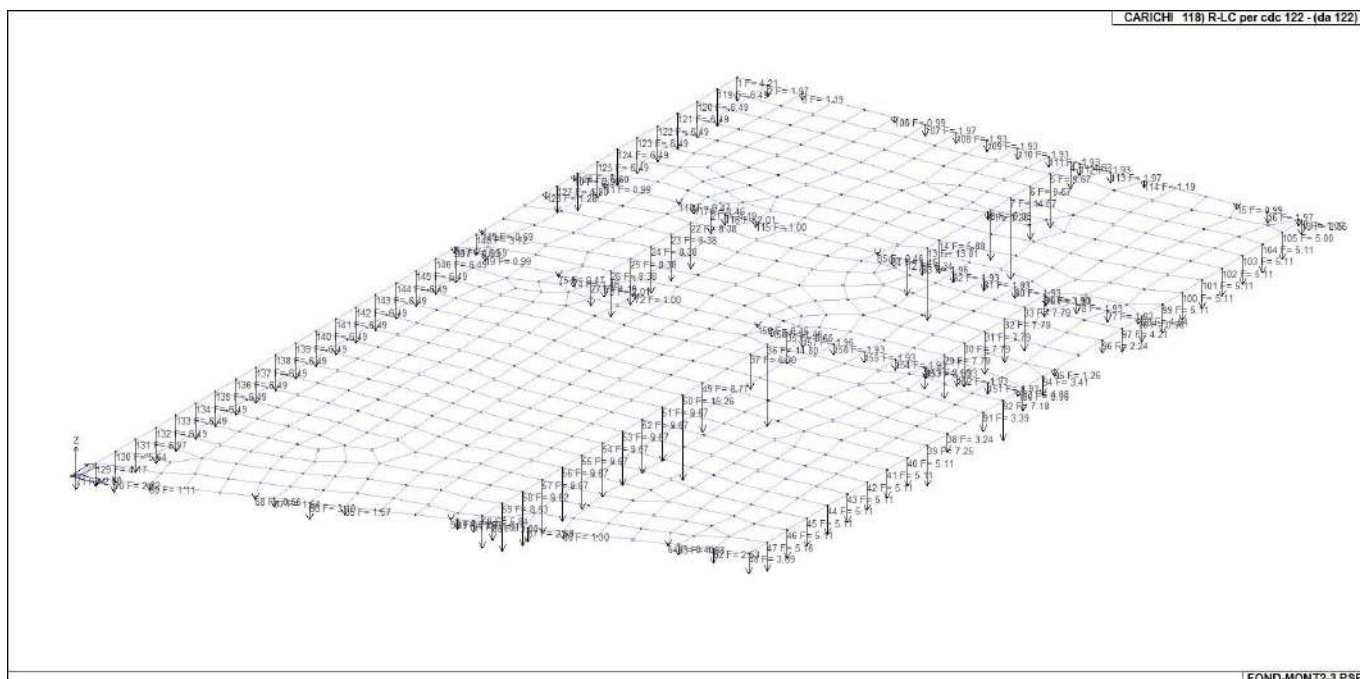
22_CDC_115_R-LC per cdc 119 - da 119



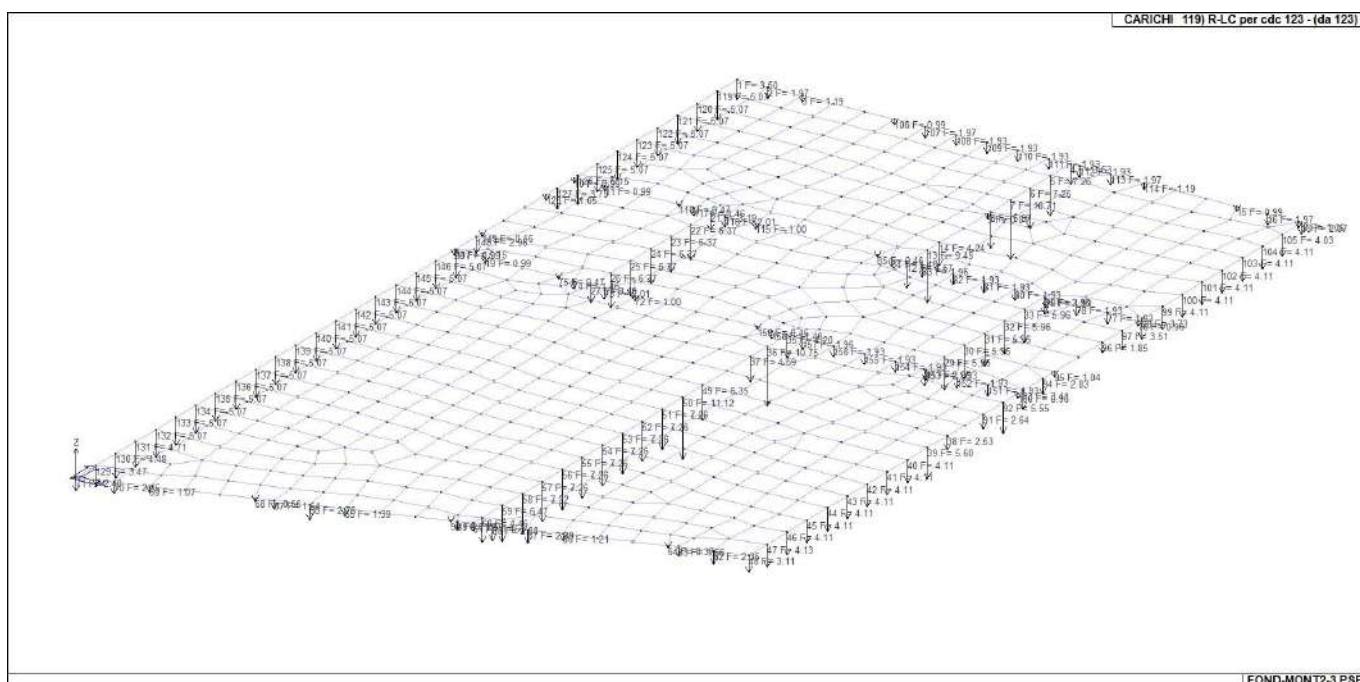
22_CDC_116_R-LC per cdc 120 - da 120



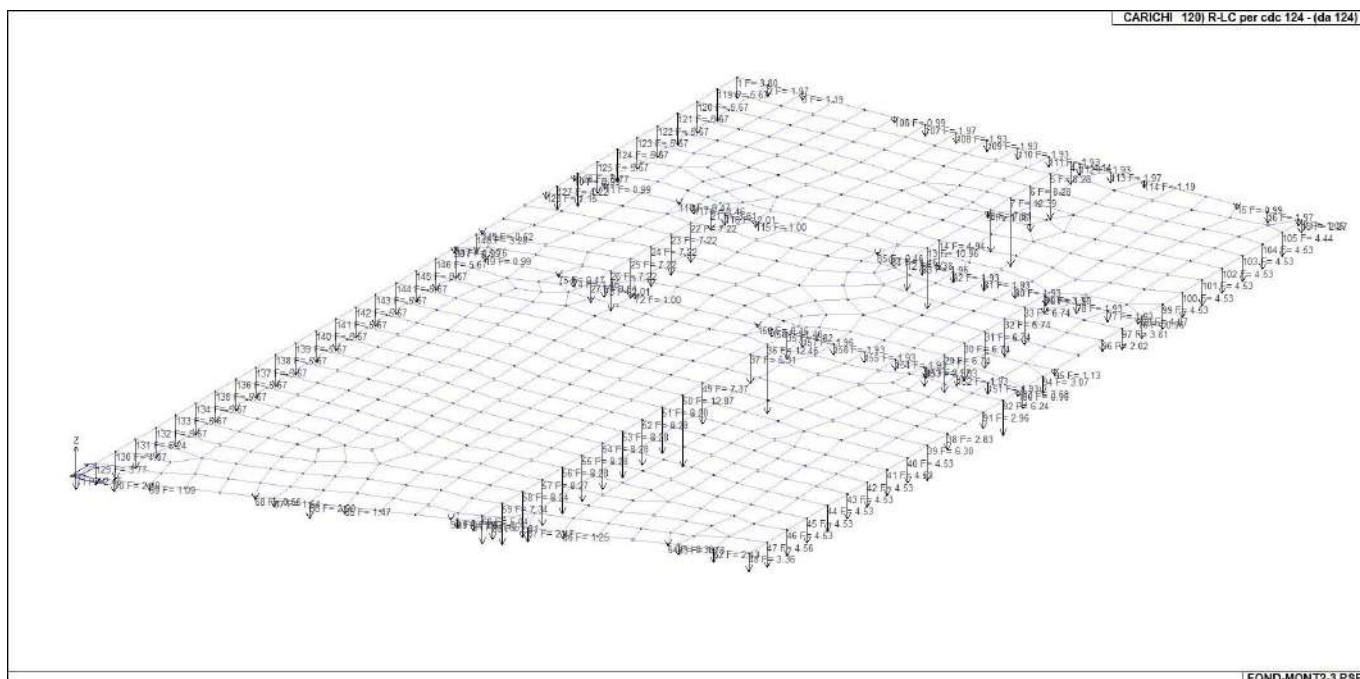
22_CDC_117_R-LC per cdc 121 - da 121



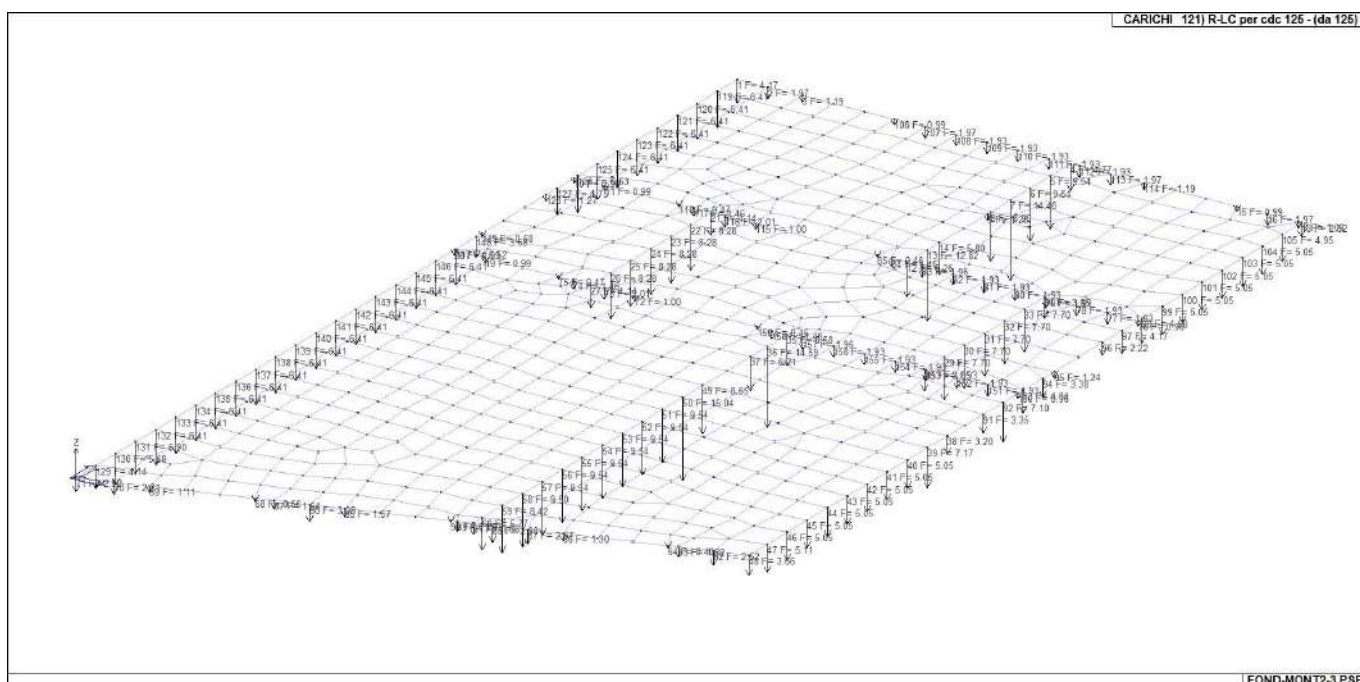
22_CDC_118_R-LC per cdc 122 - da 122



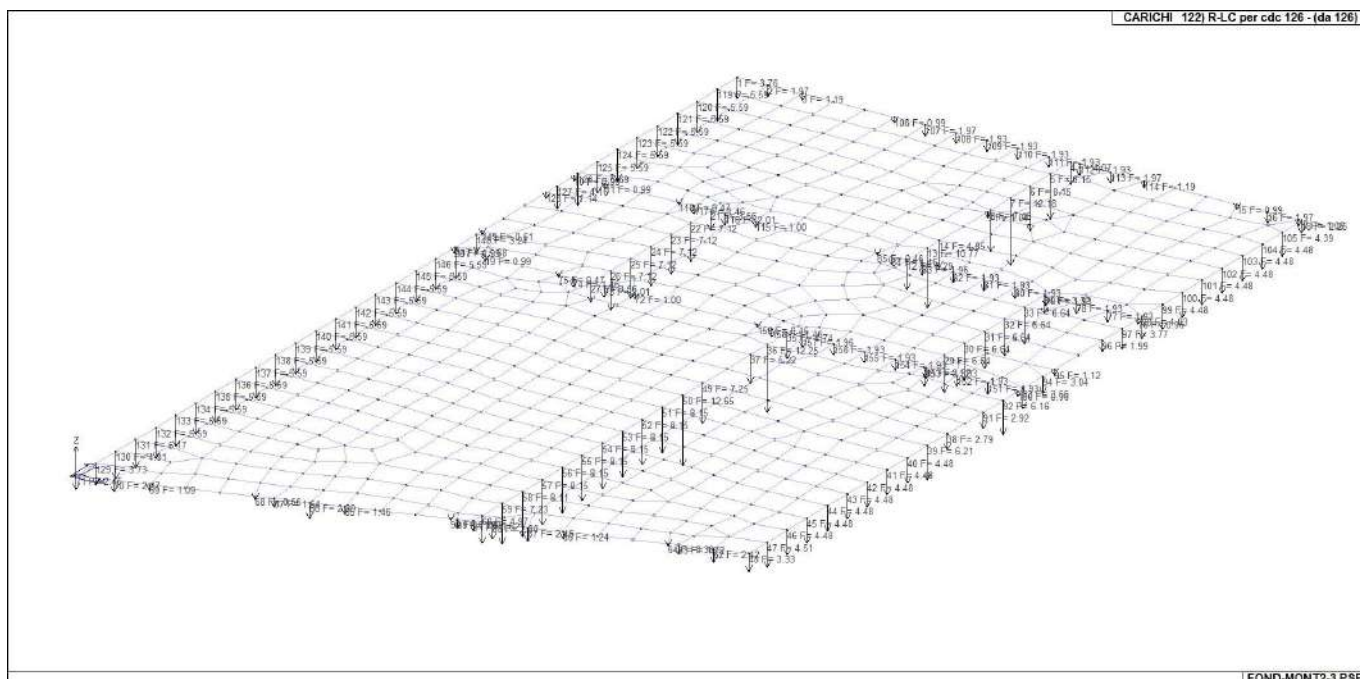
22_CDC_119_R-LC per cdc 123 - da 123



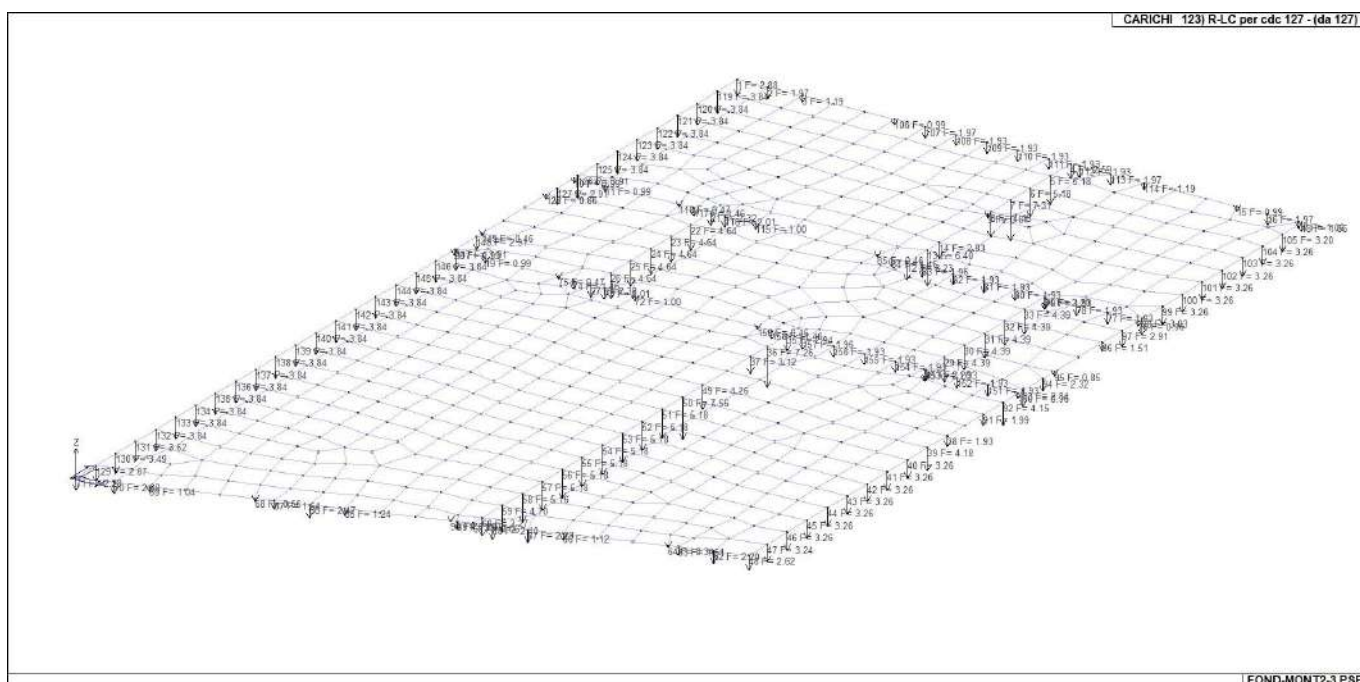
22_CDC_120_R-LC per cdc 124 - da 124



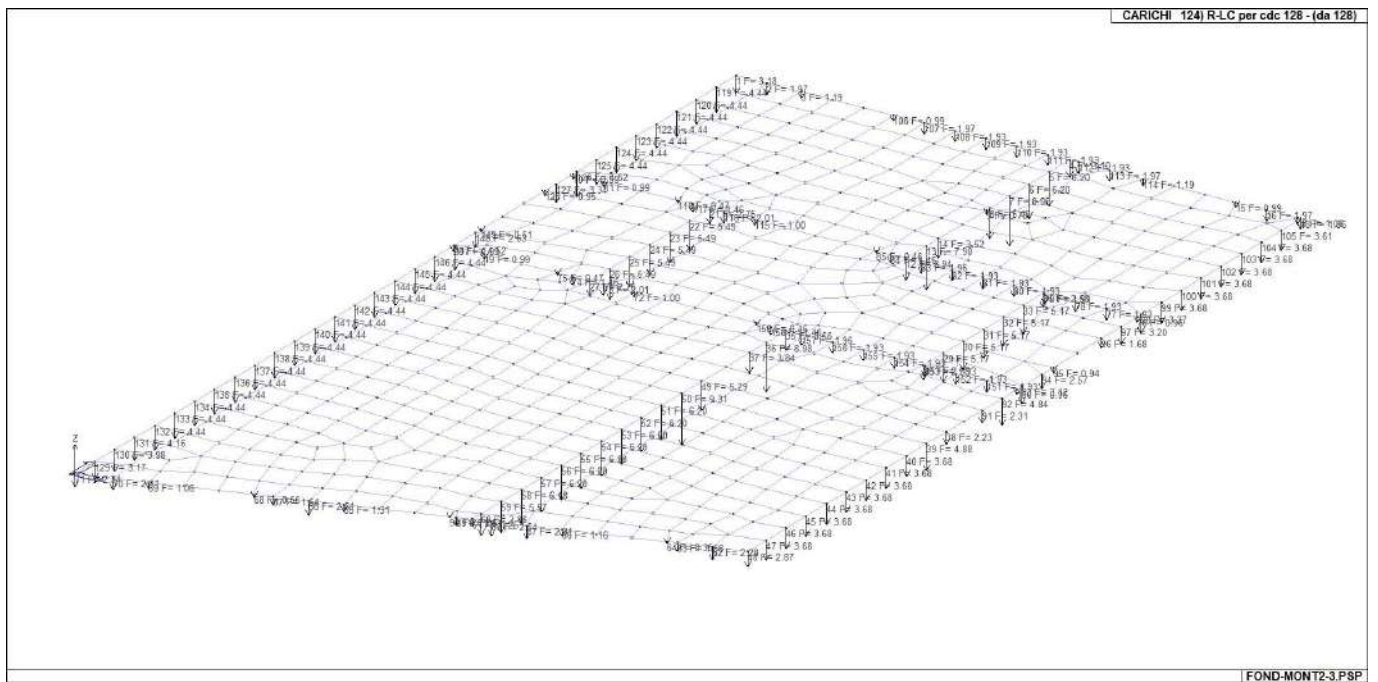
22_CDC_121_R-LC per cdc 125 - da 125



22_CDC_122_R-LC per cdc 126 - da 126



22_CDC_123_R-LC per cdc 127 - da 127



22_CDC_124_R-LC per cdc 128 - da 128

DEFINIZIONE DELLE COMBINAZIONI

LEGENDA TABELLA COMBINAZIONI DI CARICO

Il programma combina i diversi tipi di casi di carico (CDC) secondo le regole previste dalla normativa vigente. Le combinazioni previste sono destinate al controllo di sicurezza della struttura ed alla verifica degli spostamenti e delle sollecitazioni.

La prima tabella delle combinazioni riportata di seguito comprende le seguenti informazioni: Numero, Tipo, Sigla identificativa. Una seconda tabella riporta il peso nella combinazione assunto per ogni caso di carico.

Ai fini delle verifiche degli stati limite si definiscono le seguenti combinazioni delle azioni:

Combinazione fondamentale SLU

$$\gamma G_1 \cdot G_1 + \gamma G_2 \cdot G_2 + \gamma P \cdot P + \gamma Q_1 \cdot Q_{k1} + \gamma Q_2 \cdot \psi_{02} \cdot Q_{k2} + \gamma Q_3 \cdot \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione caratteristica (rara) SLE

$$G_1 + G_2 + P + Q_{k1} + \psi_{02} \cdot Q_{k2} + \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione frequente SLE

$$G_1 + G_2 + P + \psi_{11} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione quasi permanente SLE

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione sismica, impiegata per gli stati limite ultimi e di esercizio connessi all'azione sismica E

$$E + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \dots$$

Combinazione eccezionale, impiegata per gli stati limite connessi alle azioni eccezionali

$$G_1 + G_2 + A_d + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \dots$$

Dove:

NTC 2018 Tabella 2.5.I

Destinazione d'uso/azione	ψ_0	ψ_1	ψ_2
Categoria A residenziali	0,70	0,50	0,30
Categoria B uffici	0,70	0,50	0,30
Categoria C ambienti suscettibili di affollamento	0,70	0,70	0,60
Categoria D ambienti ad uso commerciale	0,70	0,70	0,60
Categoria E biblioteche, archivi, magazzini, ...	1,00	0,90	0,80
Categoria F Rimesse e parcheggi (autoveicoli $\leq 30\text{kN}$)	0,70	0,70	0,60
Categoria G Rimesse e parcheggi (autoveicoli $> 30\text{kN}$)	0,70	0,50	0,30
Categoria H Coperture	0,00	0,00	0,00
Vento	0,60	0,20	0,00
Neve a quota $\leq 1000\text{ m}$	0,50	0,20	0,00
Neve a quota $> 1000\text{ m}$	0,70	0,50	0,20
Variazioni Termiche	0,60	0,50	0,00

Nelle verifiche possono essere adottati in alternativa due diversi approcci progettuali:

- per l'approccio 1 si considerano due diverse combinazioni di gruppi di coefficienti di sicurezza parziali per le azioni, per i materiali e per la resistenza globale (combinazione 1 con coefficienti A1 e combinazione 2 con coefficienti A2),
- per l'approccio 2 si definisce un'unica combinazione per le azioni, per la resistenza dei materiali e per la resistenza globale (con coefficienti A1).

NTC 2018 Tabella 2.6.I

		Coefficiente γ_f	EQU	A1	A2
<i>Carichi permanenti</i>	<i>Favorevoli</i>	γ_{G1}	0,9	1,0	1,0
	<i>Sfavorevoli</i>		1,1	1,3	1,0
<i>Carichi permanenti non strutturali (Non compiutamente definiti)</i>	<i>Favorevoli</i>	γ_{G2}	0,8	0,8	0,8
	<i>Sfavorevoli</i>		1,5	1,5	1,3
<i>Carichi variabili</i>	<i>Favorevoli</i>	γ_{Qi}	0,0	0,0	0,0
	<i>Sfavorevoli</i>		1,5	1,5	1,3

Cmb	Tipo	Sigla Id	effetto P-delta
1	SLU	Combinazione diagonale 1	
2	SLU	Combinazione diagonale 2	
3	SLU	Combinazione diagonale 3	
4	SLU	Combinazione diagonale 4	
5	SLU	Combinazione diagonale 5	
6	SLU	Combinazione diagonale 6	
7	SLU	Combinazione diagonale 7	
8	SLU	Combinazione diagonale 8	
9	SLU	Combinazione diagonale 9	
10	SLU	Combinazione diagonale 10	
11	SLU	Combinazione diagonale 11	
12	SLU	Combinazione diagonale 12	
13	SLU	Combinazione diagonale 13	
14	SLU	Combinazione diagonale 14	
15	SLU	Combinazione diagonale 15	
16	SLU	Combinazione diagonale 16	
17	SLU	Combinazione diagonale 17	
18	SLU	Combinazione diagonale 18	
19	SLU	Combinazione diagonale 19	
20	SLU	Combinazione diagonale 20	
21	SLU	Combinazione diagonale 21	
22	SLU	Combinazione diagonale 22	
23	SLU	Combinazione diagonale 23	
24	SLU	Combinazione diagonale 24	
25	SLU	Combinazione diagonale 25	
26	SLU	Combinazione diagonale 26	
27	SLU	Combinazione diagonale 27	
28	SLU	Combinazione diagonale 28	
29	SLU	Combinazione diagonale 29	
30	SLU	Combinazione diagonale 30	
31	SLU	Combinazione diagonale 31	
32	SLU	Combinazione diagonale 32	
33	SLU	Combinazione diagonale 33	
34	SLU	Combinazione diagonale 34	
35	SLU	Combinazione diagonale 35	
36	SLU	Combinazione diagonale 36	
37	SLU	Combinazione diagonale 37	
38	SLU	Combinazione diagonale 38	
39	SLU	Combinazione diagonale 39	
40	SLU	Combinazione diagonale 40	
41	SLU	Combinazione diagonale 41	
42	SLU	Combinazione diagonale 42	
43	SLU	Combinazione diagonale 43	
44	SLU	Combinazione diagonale 44	
45	SLU	Combinazione diagonale 45	
46	SLU	Combinazione diagonale 46	
47	SLU	Combinazione diagonale 47	
48	SLU	Combinazione diagonale 48	
49	SLU	Combinazione diagonale 49	
50	SLU	Combinazione diagonale 50	
51	SLU	Combinazione diagonale 51	
52	SLU	Combinazione diagonale 52	
53	SLU	Combinazione diagonale 53	
54	SLU	Combinazione diagonale 54	

Cmb	Tipo	Sigla Id	effetto P-delta
55	SLU	Combinazione diagonale 55	
56	SLU	Combinazione diagonale 56	
57	SLU	Combinazione diagonale 57	
58	SLU	Combinazione diagonale 58	
59	SLU	Combinazione diagonale 59	
60	SLU	Combinazione diagonale 60	
61	SLU	Combinazione diagonale 61	
62	SLU	Combinazione diagonale 62	
63	SLU	Combinazione diagonale 63	
64	SLU	Combinazione diagonale 64	
65	SLU	Combinazione diagonale 65	
66	SLU	Combinazione diagonale 66	
67	SLU	Combinazione diagonale 67	
68	SLU	Combinazione diagonale 68	
69	SLU	Combinazione diagonale 69	
70	SLU	Combinazione diagonale 70	
71	SLU	Combinazione diagonale 71	
72	SLU	Combinazione diagonale 72	
73	SLU	Combinazione diagonale 73	
74	SLU	Combinazione diagonale 74	
75	SLU	Combinazione diagonale 75	
76	SLU	Combinazione diagonale 76	
77	SLU	Combinazione diagonale 77	
78	SLU	Combinazione diagonale 78	
79	SLU	Combinazione diagonale 79	
80	SLU	Combinazione diagonale 80	
81	SLU	Combinazione diagonale 81	
82	SLU	Combinazione diagonale 82	
83	SLU	Combinazione diagonale 83	
84	SLU	Combinazione diagonale 84	
85	SLU	Combinazione diagonale 85	
86	SLU	Combinazione diagonale 86	
87	SLU	Combinazione diagonale 87	
88	SLU	Combinazione diagonale 88	
89	SLU	Combinazione diagonale 89	
90	SLU	Combinazione diagonale 90	
91	SLU	Combinazione diagonale 91	
92	SLU	Combinazione diagonale 92	
93	SLU	Combinazione diagonale 93	
94	SLU	Combinazione diagonale 94	
95	SLU	Combinazione diagonale 95	
96	SLU	Combinazione diagonale 96	
97	SLU	Combinazione diagonale 97	
98	SLU	Combinazione diagonale 98	
99	SLU	Combinazione diagonale 99	
100	SLU	Combinazione diagonale 100	
101	SLU	Combinazione diagonale 101	
102	SLU	Combinazione diagonale 102	
103	SLU	Combinazione diagonale 103	
104	SLU	Combinazione diagonale 104	
105	SLU	Combinazione diagonale 105	
106	SLU	Combinazione diagonale 106	
107	SLU	Combinazione diagonale 107	
108	SLU	Combinazione diagonale 108	
109	SLU	Combinazione diagonale 109	
110	SLU	Combinazione diagonale 110	
111	SLU	Combinazione diagonale 111	
112	SLU	Combinazione diagonale 112	
113	SLU	Combinazione diagonale 113	
114	SLU	Combinazione diagonale 114	
115	SLU	Combinazione diagonale 115	
116	SLU	Combinazione diagonale 116	
117	SLU	Combinazione diagonale 117	
118	SLU	Combinazione diagonale 118	
119	SLU	Combinazione diagonale 119	
120	SLU	Combinazione diagonale 120	
121	SLU	Combinazione diagonale 121	
122	SLU	Combinazione diagonale 122	
123	SLU	Combinazione diagonale 123	
124	SLU	Combinazione diagonale 124	

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Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17 ...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	0.0	0.0		
123	1.50	1.50	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	0.0		
124	1.50	1.50	1.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50		

RISULTATI NODALI

LEGENDA RISULTATI NODALI

Il controllo dei risultati delle analisi condotte, per quanto concerne i nodi strutturali, è possibile in relazione alle tabelle sottoriportate.

Una prima tabella riporta infatti per ogni nodo e per ogni combinazione (o caso di carico) gli spostamenti nodali.

Una seconda tabella riporta per ogni nodo a cui sia associato un vincolo rigido e/o elastico o una fondazione speciale e per ogni combinazione (o caso di carico) i valori delle azioni esercitate dalla struttura sui vincoli (reazioni vincolari cambiate di segno).

Una terza tabella, infine riassume per ogni nodo le sei combinazioni in cui si attingono i valori minimi e massimi della reazione Fz, della reazione Mx e della reazione My.

Nodo	Cmb	Traslazione X m	Traslazione Y m	Traslazione Z m	Rotazione X	Rotazione Y	Rotazione Z
1	54	8.97e-04	4.33e-04	-2.95e-03	2.02e-04	-2.97e-04	0.0
1	67	-1.79e-04	2.43e-04	-6.15e-03	-7.69e-04	-1.15e-03	0.0
1	71	4.66e-04	7.07e-04	-4.58e-03	-2.92e-04	-7.56e-04	0.0
2	54	8.97e-04	4.15e-04	-2.81e-03	1.11e-04	-3.07e-04	0.0
2	67	-1.79e-04	2.12e-04	-5.56e-03	-6.37e-04	-1.09e-03	0.0
2	71	4.66e-04	6.94e-04	-4.21e-03	-2.93e-04	-7.35e-04	0.0
3	54	8.96e-04	3.96e-04	-2.63e-03	3.89e-05	-3.86e-04	0.0
3	67	-1.79e-04	1.78e-04	-5.00e-03	-4.83e-04	-8.74e-04	0.0
3	71	4.65e-04	6.80e-04	-3.81e-03	-2.67e-04	-6.98e-04	0.0
4	52	8.71e-04	2.59e-04	-3.83e-03	-5.48e-04	8.00e-04	0.0
4	54	8.95e-04	2.60e-04	-3.83e-03	-5.46e-04	7.95e-04	0.0
4	69	3.24e-04	5.98e-04	-3.82e-03	-5.05e-04	5.20e-04	0.0
5	37	0.0	0.0	-3.65e-03	-1.57e-04	1.57e-04	0.0
5	54	8.78e-04	2.60e-04	-3.56e-03	-5.12e-04	7.06e-04	0.0
5	69	3.22e-04	5.97e-04	-3.57e-03	-4.79e-04	4.67e-04	0.0
6	37	0.0	0.0	-3.57e-03	-1.46e-04	1.61e-04	0.0
6	54	8.61e-04	2.60e-04	-3.31e-03	-4.62e-04	5.88e-04	0.0
6	69	3.20e-04	5.97e-04	-3.34e-03	-4.36e-04	3.97e-04	0.0
7	37	0.0	0.0	-3.50e-03	-1.38e-04	1.68e-04	0.0
7	54	8.45e-04	2.60e-04	-3.09e-03	-4.08e-04	5.02e-04	0.0
7	69	3.19e-04	5.97e-04	-3.14e-03	-3.79e-04	3.45e-04	0.0
8	37	0.0	0.0	-3.44e-03	-1.26e-04	1.75e-04	0.0
8	54	8.29e-04	2.60e-04	-2.90e-03	-3.49e-04	4.39e-04	0.0
8	69	3.17e-04	5.97e-04	-2.96e-03	-3.03e-04	3.04e-04	0.0
9	37	0.0	0.0	-3.43e-03	-1.25e-04	1.76e-04	0.0
9	54	8.27e-04	2.60e-04	-2.88e-03	-3.39e-04	4.32e-04	0.0
9	69	3.17e-04	5.97e-04	-2.94e-03	-2.87e-04	2.98e-04	0.0
10	37	0.0	0.0	-4.71e-03	-1.10e-04	-7.06e-04	0.0
10	54	7.63e-04	4.28e-04	-3.01e-03	-2.85e-05	-2.79e-04	0.0
10	71	3.74e-04	7.02e-04	-3.22e-03	-1.12e-04	-2.35e-04	0.0
11	37	0.0	0.0	-4.36e-03	-7.80e-05	-6.67e-04	0.0
11	54	7.63e-04	4.12e-04	-2.87e-03	-1.10e-05	-2.98e-04	0.0
11	71	3.74e-04	6.91e-04	-3.10e-03	-8.17e-05	-2.55e-04	0.0
12	37	0.0	0.0	-3.29e-03	-6.23e-05	2.01e-04	0.0
12	54	7.66e-04	2.61e-04	-2.41e-03	-1.25e-04	3.40e-04	0.0
12	69	3.12e-04	5.98e-04	-2.60e-03	-9.12e-05	2.25e-04	0.0
13	37	0.0	0.0	-3.32e-03	-5.07e-05	1.98e-04	0.0
13	54	7.81e-04	2.61e-04	-2.49e-03	-1.91e-04	3.49e-04	0.0
13	69	3.13e-04	5.98e-04	-2.66e-03	-1.30e-04	2.36e-04	0.0
14	37	0.0	0.0	-3.33e-03	-4.16e-05	1.91e-04	0.0
14	54	7.90e-04	2.61e-04	-2.55e-03	-2.11e-04	3.54e-04	0.0
14	69	3.14e-04	5.97e-04	-2.70e-03	-1.40e-04	2.42e-04	0.0
15	5	-1.82e-04	6.09e-04	-2.80e-03	-1.83e-04	2.36e-04	0.0
15	52	8.68e-04	1.85e-04	-5.78e-03	-6.12e-04	1.07e-03	0.0
15	54	8.91e-04	1.80e-04	-5.76e-03	-6.04e-04	1.06e-03	0.0
16	5	-1.83e-04	6.23e-04	-2.92e-03	-2.04e-04	2.49e-04	0.0

16	52	8.68e-04	1.72e-04	-6.40e-03	-7.25e-04	1.31e-03	0.0
16	54	8.92e-04	1.65e-04	-6.36e-03	-7.16e-04	1.29e-03	0.0
17	5	-1.83e-04	6.37e-04	-3.05e-03	-2.21e-04	2.60e-04	0.0
17	52	8.69e-04	1.57e-04	-7.11e-03	-9.35e-04	1.42e-03	0.0
17	54	8.92e-04	1.49e-04	-7.07e-03	-9.23e-04	1.41e-03	0.0
18	5	-1.83e-04	6.39e-04	-3.06e-03	-2.18e-04	2.60e-04	0.0
18	52	8.69e-04	1.56e-04	-7.18e-03	-9.35e-04	1.41e-03	0.0
18	54	8.92e-04	1.47e-04	-7.14e-03	-9.24e-04	1.40e-03	0.0
19	37	0.0	0.0	-4.31e-03	3.54e-05	-6.72e-04	0.0
19	54	6.71e-04	4.09e-04	-3.18e-03	1.65e-04	-4.57e-04	0.0
19	71	3.15e-04	6.89e-04	-3.53e-03	1.90e-04	-5.73e-04	0.0
20	37	0.0	0.0	-4.66e-03	7.57e-05	-7.13e-04	0.0
20	54	6.72e-04	4.25e-04	-3.41e-03	2.01e-04	-4.56e-04	0.0
20	71	3.15e-04	7.00e-04	-3.82e-03	2.34e-04	-6.03e-04	0.0
21	37	0.0	0.0	-3.47e-03	3.65e-05	-3.66e-04	0.0
21	54	7.63e-04	3.58e-04	-2.44e-03	3.63e-05	-1.56e-04	0.0
21	71	3.75e-04	6.54e-04	-2.72e-03	3.15e-06	-1.84e-04	0.0
22	37	0.0	0.0	-3.48e-03	2.54e-05	-3.61e-04	0.0
22	54	7.48e-04	3.58e-04	-2.46e-03	3.74e-05	-1.75e-04	0.0
22	71	3.65e-04	6.54e-04	-2.72e-03	5.46e-06	-1.90e-04	0.0
23	37	0.0	0.0	-3.49e-03	5.79e-06	-3.58e-04	0.0
23	54	7.32e-04	3.58e-04	-2.48e-03	3.21e-05	-2.02e-04	0.0
23	71	3.55e-04	6.54e-04	-2.72e-03	3.74e-06	-2.07e-04	0.0
24	37	0.0	0.0	-3.49e-03	-1.44e-05	-3.56e-04	0.0
24	54	7.17e-04	3.58e-04	-2.49e-03	2.97e-05	-2.18e-04	0.0
24	71	3.45e-04	6.54e-04	-2.72e-03	8.28e-06	-2.27e-04	0.0
25	37	0.0	0.0	-3.48e-03	-3.68e-05	-3.57e-04	0.0
25	54	7.01e-04	3.58e-04	-2.51e-03	3.21e-05	-2.24e-04	0.0
25	71	3.35e-04	6.54e-04	-2.73e-03	1.98e-05	-2.45e-04	0.0
26	37	0.0	0.0	-3.45e-03	-5.96e-05	-3.63e-04	0.0
26	54	6.87e-04	3.58e-04	-2.53e-03	4.22e-05	-2.22e-04	0.0
26	71	3.25e-04	6.54e-04	-2.74e-03	3.78e-05	-2.62e-04	0.0
27	37	0.0	0.0	-3.42e-03	-8.17e-05	-3.66e-04	0.0
27	54	6.72e-04	3.57e-04	-2.55e-03	6.20e-05	-2.23e-04	0.0
27	71	3.15e-04	6.54e-04	-2.76e-03	6.15e-05	-2.77e-04	0.0
28	37	0.0	0.0	-3.91e-03	-8.99e-05	4.31e-04	0.0
28	54	6.76e-04	1.98e-04	-3.64e-03	-8.09e-05	8.05e-04	0.0
28	69	3.04e-04	5.96e-04	-3.33e-03	-9.56e-06	4.82e-04	0.0
29	5	-1.68e-05	5.96e-04	-2.21e-03	3.81e-05	1.18e-05	0.0
29	37	0.0	0.0	-3.95e-03	-6.53e-05	4.37e-04	0.0
29	54	6.91e-04	1.97e-04	-3.67e-03	-5.25e-05	8.33e-04	0.0
30	5	-2.89e-05	5.96e-04	-2.20e-03	1.71e-05	-2.08e-06	0.0
30	37	0.0	0.0	-3.98e-03	-4.33e-05	4.43e-04	0.0
30	54	7.06e-04	1.97e-04	-3.70e-03	-4.84e-05	8.44e-04	0.0
31	5	-4.10e-05	5.97e-04	-2.20e-03	0.0	-1.78e-05	0.0
31	37	0.0	0.0	-4.00e-03	-2.54e-05	4.47e-04	0.0
31	54	7.21e-04	1.97e-04	-3.73e-03	-5.81e-05	8.52e-04	0.0
32	5	-5.31e-05	5.97e-04	-2.20e-03	-9.86e-06	-3.30e-05	0.0
32	37	0.0	0.0	-4.01e-03	-9.47e-06	4.50e-04	0.0
32	54	7.36e-04	1.96e-04	-3.76e-03	-7.16e-05	8.61e-04	0.0
33	5	-6.53e-05	5.97e-04	-2.21e-03	-1.93e-05	-4.32e-05	0.0
33	37	0.0	0.0	-4.01e-03	8.15e-06	4.50e-04	0.0
33	54	7.52e-04	1.96e-04	-3.80e-03	-8.27e-05	8.72e-04	0.0
34	5	-7.77e-05	5.97e-04	-2.22e-03	-3.09e-05	-3.89e-05	0.0
34	37	0.0	0.0	-4.00e-03	2.56e-05	4.52e-04	0.0
34	54	7.68e-04	1.95e-04	-3.84e-03	-8.20e-05	8.76e-04	0.0
35	37	0.0	0.0	-3.23e-03	1.63e-05	1.96e-04	0.0
35	54	6.74e-04	2.63e-04	-2.39e-03	8.71e-05	2.76e-04	0.0
35	69	3.03e-04	5.99e-04	-2.63e-03	7.79e-05	1.71e-04	0.0
36	37	0.0	0.0	-3.23e-03	-1.02e-05	1.91e-04	0.0
36	54	6.58e-04	2.64e-04	-2.44e-03	1.22e-04	2.55e-04	0.0
36	69	3.02e-04	5.99e-04	-2.67e-03	8.46e-05	1.63e-04	0.0
37	37	0.0	0.0	-3.22e-03	-2.87e-05	1.85e-04	0.0
37	53	6.61e-04	1.39e-04	-2.50e-03	1.14e-04	2.50e-04	0.0
37	69	3.01e-04	6.00e-04	-2.70e-03	9.25e-05	1.54e-04	0.0
38	5	3.71e-05	6.33e-04	-2.48e-03	9.29e-05	1.08e-04	0.0
38	53	7.13e-04	3.67e-04	-4.62e-03	-1.86e-04	8.06e-04	0.0
39	5	4.91e-05	6.34e-04	-2.51e-03	0.0	1.23e-04	0.0
39	53	7.42e-04	3.69e-04	-4.52e-03	-2.10e-04	7.85e-04	0.0
40	5	6.11e-05	6.34e-04	-2.48e-03	-1.02e-04	1.10e-04	0.0
40	37	0.0	0.0	-4.51e-03	0.0	5.82e-04	0.0
40	53	7.72e-04	3.71e-04	-4.40e-03	-2.44e-04	7.45e-04	0.0
41	5	7.31e-05	6.34e-04	-2.40e-03	-1.97e-04	7.68e-05	0.0
41	37	0.0	0.0	-4.51e-03	1.79e-05	5.83e-04	0.0
41	53	8.03e-04	3.73e-04	-4.27e-03	-2.72e-04	6.99e-04	0.0
42	5	8.52e-05	6.35e-04	-2.28e-03	-2.78e-04	3.00e-05	0.0
42	37	0.0	0.0	-4.53e-03	3.69e-05	5.85e-04	0.0

42	55	8.34e-04	3.31e-04	-4.13e-03	-2.63e-04	6.56e-04	0.0
43	5	9.73e-05	6.35e-04	-2.12e-03	-3.39e-04	-2.40e-05	0.0
43	37	0.0	0.0	-4.55e-03	5.60e-05	5.86e-04	0.0
43	55	8.65e-04	3.33e-04	-4.00e-03	-2.71e-04	6.30e-04	0.0
44	5	1.10e-04	6.35e-04	-1.93e-03	-3.78e-04	-7.90e-05	0.0
44	37	0.0	0.0	-4.58e-03	7.40e-05	5.88e-04	0.0
44	55	8.98e-04	3.35e-04	-3.86e-03	-2.75e-04	6.19e-04	0.0
45	5	1.22e-04	6.36e-04	-1.73e-03	-3.96e-04	-1.30e-04	0.0
45	37	0.0	0.0	-4.63e-03	8.99e-05	5.88e-04	0.0
45	55	9.31e-04	3.37e-04	-3.72e-03	-2.73e-04	6.31e-04	0.0
46	5	1.34e-04	6.36e-04	-1.53e-03	-3.94e-04	-1.69e-04	0.0
46	37	0.0	0.0	-4.67e-03	1.02e-04	5.92e-04	0.0
46	55	9.64e-04	3.38e-04	-3.59e-03	-2.73e-04	6.87e-04	0.0
47	5	1.47e-04	6.37e-04	-1.34e-03	-3.74e-04	-1.82e-04	0.0
47	37	0.0	0.0	-4.73e-03	1.05e-04	5.95e-04	0.0
47	55	9.98e-04	3.40e-04	-3.47e-03	-2.62e-04	8.24e-04	0.0
48	5	1.60e-04	6.37e-04	-1.17e-03	-3.63e-04	-1.76e-04	0.0
48	55	1.03e-03	3.41e-04	-3.36e-03	-2.92e-04	9.56e-04	0.0
48	81	-2.98e-04	-6.04e-04	-4.93e-03	5.39e-04	4.02e-04	0.0
49	37	0.0	0.0	-3.22e-03	2.54e-05	1.73e-04	0.0
49	53	7.32e-04	1.40e-04	-2.64e-03	1.01e-04	2.06e-04	0.0
49	69	2.98e-04	6.00e-04	-2.83e-03	9.00e-05	1.32e-04	0.0
50	37	0.0	0.0	-3.23e-03	2.33e-05	1.73e-04	0.0
50	53	7.61e-04	1.40e-04	-2.69e-03	5.79e-05	1.87e-04	0.0
50	69	2.96e-04	6.01e-04	-2.86e-03	4.10e-05	1.22e-04	0.0
51	37	0.0	0.0	-3.24e-03	1.98e-05	1.74e-04	0.0
51	53	7.92e-04	1.40e-04	-2.70e-03	7.12e-06	1.66e-04	0.0
51	69	2.96e-04	6.01e-04	-2.87e-03	-1.47e-05	1.10e-04	0.0
52	37	0.0	0.0	-3.26e-03	2.75e-05	1.76e-04	0.0
52	55	8.23e-04	9.33e-05	-2.69e-03	-4.32e-05	1.50e-04	0.0
52	69	2.95e-04	6.01e-04	-2.85e-03	-6.75e-05	9.69e-05	0.0
53	37	0.0	0.0	-3.27e-03	3.70e-05	1.80e-04	0.0
53	55	8.54e-04	9.36e-05	-2.65e-03	-9.81e-05	1.29e-04	0.0
53	69	2.94e-04	6.01e-04	-2.80e-03	-1.20e-04	8.20e-05	0.0
54	37	0.0	0.0	-3.29e-03	4.85e-05	1.86e-04	0.0
54	55	8.86e-04	9.40e-05	-2.59e-03	-1.57e-04	1.10e-04	0.0
54	69	2.94e-04	6.01e-04	-2.73e-03	-1.69e-04	6.64e-05	0.0
55	37	0.0	0.0	-3.32e-03	6.09e-05	1.93e-04	0.0
55	55	9.19e-04	9.44e-05	-2.50e-03	-2.20e-04	9.39e-05	0.0
55	69	2.93e-04	6.01e-04	-2.63e-03	-2.17e-04	5.13e-05	0.0
56	37	0.0	0.0	-3.35e-03	7.34e-05	2.01e-04	0.0
56	55	9.52e-04	9.48e-05	-2.37e-03	-2.89e-04	8.26e-05	0.0
56	69	2.93e-04	6.01e-04	-2.51e-03	-2.62e-04	3.85e-05	0.0
57	55	9.85e-04	9.53e-05	-2.21e-03	-3.65e-04	8.10e-05	0.0
57	65	-9.82e-04	-1.42e-04	-3.56e-03	4.98e-04	1.75e-04	0.0
57	69	2.93e-04	6.02e-04	-2.37e-03	-3.07e-04	3.09e-05	0.0
58	55	1.02e-03	9.57e-05	-2.00e-03	-4.55e-04	9.70e-05	0.0
58	65	-1.01e-03	-1.43e-04	-3.83e-03	6.05e-04	1.75e-04	0.0
58	69	2.93e-04	6.02e-04	-2.20e-03	-3.54e-04	3.24e-05	0.0
59	55	1.05e-03	9.61e-05	-1.74e-03	-5.80e-04	1.28e-04	0.0
59	65	-1.05e-03	-1.43e-04	-4.17e-03	7.41e-04	1.67e-04	0.0
59	69	2.93e-04	6.02e-04	-2.01e-03	-4.13e-04	4.22e-05	0.0
60	55	1.09e-03	9.65e-05	-1.40e-03	-7.28e-04	1.94e-04	0.0
60	65	-1.08e-03	-1.44e-04	-4.59e-03	8.94e-04	1.32e-04	0.0
60	69	2.93e-04	6.02e-04	-1.78e-03	-4.82e-04	6.88e-05	0.0
61	55	1.10e-03	9.66e-05	-1.23e-03	-7.84e-04	1.68e-04	0.0
61	65	-1.10e-03	-1.44e-04	-4.81e-03	9.49e-04	1.66e-04	0.0
61	69	2.93e-04	6.02e-04	-1.67e-03	-5.08e-04	5.70e-05	0.0
62	5	1.64e-04	6.23e-04	-1.20e-03	-3.76e-04	-1.71e-04	0.0
62	55	1.04e-03	3.07e-04	-2.83e-03	-4.86e-04	8.91e-04	0.0
62	81	-2.98e-04	-6.02e-04	-4.82e-03	5.95e-04	3.93e-04	0.0
63	5	1.66e-04	6.11e-04	-1.23e-03	-3.84e-04	-1.91e-04	0.0
63	55	1.05e-03	2.75e-04	-2.36e-03	-6.54e-04	5.71e-04	0.0
63	81	-2.97e-04	-6.00e-04	-4.72e-03	6.35e-04	4.37e-04	0.0
64	5	1.67e-04	6.07e-04	-1.24e-03	-3.73e-04	-2.14e-04	0.0
64	55	1.05e-03	2.65e-04	-2.26e-03	-6.35e-04	3.82e-04	0.0
64	81	-2.96e-04	-6.00e-04	-4.68e-03	6.15e-04	4.85e-04	0.0
65	55	1.14e-03	-1.52e-05	-1.49e-03	-3.08e-04	-2.57e-04	0.0
65	65	-1.13e-03	-3.41e-05	-4.17e-03	4.04e-04	2.64e-04	0.0
65	71	1.57e-04	6.25e-04	-1.74e-03	-2.74e-04	-3.66e-05	0.0
66	55	1.15e-03	-4.66e-05	-1.50e-03	-4.78e-04	-1.27e-04	0.0
66	65	-1.14e-03	-3.40e-06	-4.20e-03	5.90e-04	-2.90e-05	0.0
66	71	1.54e-04	6.35e-04	-1.67e-03	-3.68e-04	5.75e-05	0.0
67	55	1.16e-03	-7.89e-05	-1.49e-03	-6.47e-04	-3.23e-04	0.0
67	66	-4.34e-04	-3.43e-04	-4.42e-03	7.40e-04	-2.75e-04	0.0
67	71	1.51e-04	6.44e-04	-1.58e-03	-4.73e-04	1.36e-05	0.0
68	55	1.17e-03	-9.70e-05	-1.54e-03	-6.31e-04	-5.75e-04	0.0

68	66	-4.32e-04	-3.50e-04	-4.55e-03	7.49e-04	-2.04e-04	0.0
68	71	1.48e-04	6.49e-04	-1.54e-03	-4.87e-04	-7.30e-05	0.0
69	55	1.20e-03	-1.97e-04	-2.42e-03	-3.57e-04	-5.11e-04	0.0
69	66	-4.23e-04	-3.89e-04	-5.47e-03	7.53e-04	-9.24e-04	0.0
69	71	1.39e-04	6.80e-04	-1.45e-03	-5.04e-04	7.51e-05	0.0
70	55	1.22e-03	-2.33e-04	-2.49e-03	-6.54e-04	-2.50e-04	0.0
70	66	-4.21e-04	-4.01e-04	-6.15e-03	1.07e-03	-1.24e-03	0.0
70	71	1.36e-04	6.91e-04	-1.28e-03	-6.83e-04	2.27e-04	0.0
71	55	1.23e-03	-2.76e-04	-2.43e-03	-9.80e-04	-1.44e-04	0.0
71	66	-4.19e-04	-4.12e-04	-7.06e-03	1.38e-03	-1.38e-03	0.0
71	71	1.33e-04	7.02e-04	-9.96e-04	-8.67e-04	2.97e-04	0.0
72	54	6.72e-04	3.36e-04	-2.42e-03	6.08e-05	-1.74e-04	0.0
72	67	-6.03e-04	6.23e-05	-3.20e-03	-7.39e-05	-1.83e-04	0.0
72	71	3.15e-04	6.39e-04	-2.61e-03	5.00e-05	-1.68e-04	0.0
73	37	0.0	0.0	-3.34e-03	-8.02e-05	-3.32e-04	0.0
73	54	6.72e-04	3.51e-04	-2.51e-03	5.73e-05	-1.99e-04	0.0
73	71	3.15e-04	6.49e-04	-2.71e-03	5.34e-05	-2.34e-04	0.0
74	37	0.0	0.0	-3.53e-03	-7.14e-05	-4.13e-04	0.0
74	54	6.72e-04	3.66e-04	-2.62e-03	7.27e-05	-2.70e-04	0.0
74	71	3.15e-04	6.59e-04	-2.85e-03	7.11e-05	-3.36e-04	0.0
75	37	0.0	0.0	-3.63e-03	-6.24e-05	-4.54e-04	0.0
75	54	6.72e-04	3.73e-04	-2.69e-03	8.10e-05	-3.20e-04	0.0
75	71	3.15e-04	6.64e-04	-2.93e-03	8.48e-05	-3.86e-04	0.0
76	5	-7.76e-05	6.35e-04	-2.09e-03	-7.44e-05	-1.23e-04	0.0
76	54	7.69e-04	1.50e-04	-5.28e-03	-1.02e-04	9.99e-04	0.0
77	5	-7.76e-05	6.22e-04	-2.14e-03	-5.91e-05	-1.01e-04	0.0
77	54	7.69e-04	1.65e-04	-4.78e-03	-8.93e-05	9.68e-04	0.0
78	5	-7.76e-05	6.10e-04	-2.19e-03	-4.22e-05	-7.74e-05	0.0
78	54	7.69e-04	1.80e-04	-4.31e-03	-7.97e-05	9.29e-04	0.0
79	5	-7.77e-05	5.97e-04	-2.22e-03	-3.39e-05	-4.17e-05	0.0
79	37	0.0	0.0	-4.01e-03	2.54e-05	4.54e-04	0.0
79	54	7.68e-04	1.95e-04	-3.86e-03	-8.00e-05	8.78e-04	0.0
80	37	0.0	0.0	-3.79e-03	1.48e-05	3.99e-04	0.0
80	54	7.68e-04	2.09e-04	-3.43e-03	-9.21e-05	8.02e-04	0.0
80	69	3.13e-04	5.95e-04	-3.26e-03	-9.10e-05	4.97e-04	0.0
81	37	0.0	0.0	-3.61e-03	-7.96e-06	3.34e-04	0.0
81	54	7.67e-04	2.24e-04	-3.06e-03	-1.06e-04	6.91e-04	0.0
81	69	3.13e-04	5.96e-04	-3.02e-03	-9.10e-05	4.36e-04	0.0
82	37	0.0	0.0	-3.46e-03	-3.37e-05	2.67e-04	0.0
82	54	7.67e-04	2.39e-04	-2.74e-03	-1.18e-04	5.56e-04	0.0
82	69	3.13e-04	5.96e-04	-2.82e-03	-9.22e-05	3.55e-04	0.0
83	37	0.0	0.0	-3.34e-03	-5.65e-05	2.17e-04	0.0
83	54	7.67e-04	2.54e-04	-2.50e-03	-1.24e-04	4.12e-04	0.0
83	69	3.12e-04	5.97e-04	-2.67e-03	-9.23e-05	2.70e-04	0.0
84	54	7.66e-04	2.69e-04	-2.33e-03	-1.13e-04	2.62e-04	0.0
84	66	-7.66e-04	-2.69e-04	-3.27e-03	4.81e-05	-4.31e-05	0.0
84	69	3.12e-04	5.98e-04	-2.55e-03	-8.10e-05	1.79e-04	0.0
85	54	7.65e-04	2.76e-04	-2.28e-03	-1.02e-04	1.85e-04	0.0
85	66	-7.65e-04	-2.76e-04	-3.27e-03	3.89e-05	3.51e-06	0.0
85	69	3.12e-04	5.99e-04	-2.52e-03	-7.25e-05	1.33e-04	0.0
86	55	1.08e-03	1.75e-04	-1.91e-03	-2.92e-04	2.40e-04	0.0
86	65	-1.07e-03	-2.21e-04	-4.41e-03	4.84e-04	4.39e-05	0.0
86	69	2.94e-04	6.01e-04	-1.99e-03	-2.80e-04	5.16e-05	0.0
87	55	1.09e-03	1.45e-04	-1.67e-03	-4.72e-04	4.19e-04	0.0
87	65	-1.08e-03	-1.91e-04	-4.54e-03	6.72e-04	-1.48e-04	0.0
87	69	2.94e-04	6.01e-04	-1.89e-03	-3.59e-04	1.56e-04	0.0
88	55	1.10e-03	1.14e-04	-1.37e-03	-6.96e-04	3.42e-04	0.0
88	65	-1.09e-03	-1.61e-04	-4.74e-03	8.84e-04	-3.96e-05	0.0
88	69	2.94e-04	6.02e-04	-1.74e-03	-4.65e-04	1.38e-04	0.0
89	55	1.11e-03	8.26e-05	-1.13e-03	-8.23e-04	-6.82e-05	0.0
89	65	-1.10e-03	-1.30e-04	-4.84e-03	9.68e-04	4.19e-04	0.0
89	69	2.93e-04	6.02e-04	-1.62e-03	-5.18e-04	-5.26e-05	0.0
90	55	1.11e-03	7.72e-05	-1.12e-03	-8.04e-04	-1.55e-04	0.0
90	65	-1.10e-03	-1.25e-04	-4.82e-03	9.35e-04	5.05e-04	0.0
90	69	2.93e-04	6.02e-04	-1.61e-03	-5.07e-04	-9.03e-05	0.0
91	5	1.61e-05	6.33e-04	-2.36e-03	1.12e-04	2.70e-05	0.0
91	53	6.62e-04	3.65e-04	-4.81e-03	-2.45e-04	8.45e-04	0.0
91	55	6.59e-04	3.21e-04	-4.81e-03	-2.57e-04	8.45e-04	0.0
92	5	4.20e-06	6.34e-04	-2.32e-03	5.88e-05	2.95e-05	0.0
92	54	6.65e-04	1.52e-04	-4.92e-03	-2.81e-04	9.25e-04	0.0
92	55	6.30e-04	3.20e-04	-4.95e-03	-2.50e-04	9.21e-04	0.0
93	5	-7.78e-06	6.34e-04	-2.30e-03	4.16e-05	5.71e-05	0.0
93	54	6.81e-04	1.52e-04	-5.04e-03	-1.42e-04	9.83e-04	0.0
93	55	6.01e-04	3.21e-04	-5.05e-03	-1.10e-04	9.80e-04	0.0
94	5	-1.99e-05	6.34e-04	-2.28e-03	7.45e-05	6.62e-05	0.0
94	54	6.95e-04	1.52e-04	-5.08e-03	-4.20e-05	9.77e-04	0.0
95	5	-2.66e-05	6.34e-04	-2.25e-03	1.02e-04	5.29e-05	0.0

95	54	7.03e-04	1.52e-04	-5.09e-03	-2.58e-05	9.60e-04	0.0
96	5	-5.55e-05	6.35e-04	-2.09e-03	8.26e-05	-9.97e-05	0.0
96	54	7.40e-04	1.50e-04	-5.15e-03	-1.16e-04	9.39e-04	0.0
97	5	-6.77e-05	6.35e-04	-2.07e-03	-2.44e-06	-1.27e-04	0.0
97	54	7.56e-04	1.50e-04	-5.22e-03	-1.42e-04	9.70e-04	0.0
98	5	-8.01e-05	6.36e-04	-2.09e-03	-9.60e-05	-1.21e-04	0.0
98	54	7.72e-04	1.50e-04	-5.29e-03	-7.01e-05	1.00e-03	0.0
99	5	-9.24e-05	6.36e-04	-2.16e-03	-1.64e-04	-7.67e-05	0.0
99	54	7.86e-04	1.50e-04	-5.31e-03	-7.18e-05	9.64e-04	0.0
100	5	-1.05e-04	6.36e-04	-2.27e-03	-2.23e-04	-2.57e-05	0.0
100	52	7.84e-04	1.58e-04	-5.37e-03	-1.71e-04	9.59e-04	0.0
100	54	8.00e-04	1.50e-04	-5.37e-03	-1.61e-04	9.59e-04	0.0
101	5	-1.17e-04	6.37e-04	-2.40e-03	-2.62e-04	3.87e-05	0.0
101	52	7.98e-04	1.58e-04	-5.49e-03	-3.01e-04	9.63e-04	0.0
101	54	8.15e-04	1.50e-04	-5.48e-03	-2.89e-04	9.61e-04	0.0
102	5	-1.30e-04	6.37e-04	-2.54e-03	-2.80e-04	1.05e-04	0.0
102	52	8.11e-04	1.57e-04	-5.68e-03	-4.55e-04	9.88e-04	0.0
102	54	8.30e-04	1.49e-04	-5.66e-03	-4.42e-04	9.82e-04	0.0
103	5	-1.43e-04	6.37e-04	-2.69e-03	-2.78e-04	1.66e-04	0.0
103	52	8.25e-04	1.57e-04	-5.95e-03	-6.10e-04	1.04e-03	0.0
103	54	8.45e-04	1.48e-04	-5.93e-03	-5.97e-04	1.03e-03	0.0
104	5	-1.56e-04	6.38e-04	-2.83e-03	-2.59e-04	2.17e-04	0.0
104	52	8.40e-04	1.56e-04	-6.30e-03	-7.49e-04	1.12e-03	0.0
104	54	8.60e-04	1.48e-04	-6.27e-03	-7.37e-04	1.11e-03	0.0
105	5	-1.69e-04	6.38e-04	-2.95e-03	-2.30e-04	2.51e-04	0.0
105	52	8.54e-04	1.56e-04	-6.72e-03	-8.56e-04	1.25e-03	0.0
105	54	8.76e-04	1.47e-04	-6.69e-03	-8.45e-04	1.23e-03	0.0
106	54	8.95e-04	3.49e-04	-2.11e-03	2.34e-04	-8.40e-05	0.0
106	67	-1.81e-04	8.51e-05	-4.12e-03	-4.50e-04	-4.21e-04	0.0
106	71	4.62e-04	6.46e-04	-3.00e-03	-7.66e-05	-2.63e-04	0.0
107	54	8.96e-04	3.33e-04	-2.15e-03	2.02e-04	2.27e-04	0.0
107	67	-1.82e-04	5.45e-05	-3.90e-03	-4.10e-04	-4.49e-04	0.0
107	71	4.62e-04	6.35e-04	-2.93e-03	-8.34e-05	-2.56e-05	0.0
108	54	8.96e-04	3.17e-04	-2.34e-03	9.09e-05	5.04e-04	0.0
108	60	-8.09e-04	0.0	-3.68e-03	-3.23e-04	-4.16e-04	0.0
108	71	4.62e-04	6.25e-04	-2.98e-03	-1.36e-04	1.86e-04	0.0
109	37	0.0	0.0	-3.48e-03	-1.36e-04	1.46e-04	0.0
109	54	8.96e-04	3.02e-04	-2.67e-03	-6.79e-05	7.16e-04	0.0
109	71	4.61e-04	6.15e-04	-3.12e-03	-2.19e-04	3.55e-04	0.0
110	37	0.0	0.0	-3.57e-03	-1.56e-04	1.97e-04	0.0
110	54	8.95e-04	2.86e-04	-3.08e-03	-2.53e-04	8.38e-04	0.0
110	71	4.60e-04	6.05e-04	-3.34e-03	-3.20e-04	4.67e-04	0.0
111	37	0.0	0.0	-3.67e-03	-1.69e-04	1.93e-04	0.0
111	54	8.95e-04	2.71e-04	-3.52e-03	-4.36e-04	8.54e-04	0.0
111	69	3.24e-04	5.98e-04	-3.63e-03	-4.35e-04	5.51e-04	0.0
112	52	8.71e-04	2.55e-04	-3.96e-03	-5.84e-04	7.53e-04	0.0
112	54	8.95e-04	2.56e-04	-3.95e-03	-5.83e-04	7.48e-04	0.0
112	69	3.24e-04	5.97e-04	-3.90e-03	-5.23e-04	4.88e-04	0.0
113	52	8.71e-04	2.41e-04	-4.32e-03	-6.69e-04	6.76e-04	0.0
113	54	8.94e-04	2.40e-04	-4.31e-03	-6.67e-04	6.70e-04	0.0
113	69	3.23e-04	5.96e-04	-4.14e-03	-5.57e-04	4.77e-04	0.0
114	52	8.69e-04	2.25e-04	-4.67e-03	-6.96e-04	5.94e-04	0.0
114	54	8.93e-04	2.24e-04	-4.66e-03	-6.92e-04	5.86e-04	0.0
114	69	3.22e-04	5.95e-04	-4.41e-03	-5.77e-04	5.08e-04	0.0
115	54	7.64e-04	3.36e-04	-2.34e-03	1.15e-05	-1.43e-04	0.0
115	66	-7.64e-04	-3.36e-04	-3.27e-03	9.68e-06	-1.30e-04	0.0
115	71	3.75e-04	6.38e-04	-2.59e-03	-5.52e-06	-1.66e-04	0.0
116	37	0.0	0.0	-3.39e-03	3.61e-05	-3.30e-04	0.0
116	54	7.64e-04	3.51e-04	-2.41e-03	3.45e-05	-1.50e-04	0.0
116	71	3.75e-04	6.49e-04	-2.67e-03	4.77e-06	-1.84e-04	0.0
117	37	0.0	0.0	-3.58e-03	2.85e-05	-4.12e-04	0.0
117	54	7.63e-04	3.67e-04	-2.49e-03	3.07e-05	-1.82e-04	0.0
117	71	3.75e-04	6.60e-04	-2.76e-03	-6.83e-06	-1.90e-04	0.0
118	37	0.0	0.0	-3.68e-03	1.93e-05	-4.53e-04	0.0
118	54	7.63e-04	3.74e-04	-2.53e-03	3.25e-05	-2.20e-04	0.0
118	71	3.75e-04	6.65e-04	-2.81e-03	-9.61e-06	-2.09e-04	0.0
119	54	8.79e-04	4.33e-04	-3.05e-03	1.61e-04	-3.80e-04	0.0
119	67	-2.10e-04	2.43e-04	-5.75e-03	-7.56e-04	-1.03e-03	0.0
119	71	4.53e-04	7.07e-04	-4.43e-03	-3.20e-04	-7.54e-04	0.0
120	54	8.61e-04	4.32e-04	-3.12e-03	9.14e-05	-4.42e-04	0.0
120	67	-2.40e-04	2.43e-04	-5.37e-03	-7.20e-04	-8.86e-04	0.0
120	71	4.41e-04	7.06e-04	-4.26e-03	-3.62e-04	-7.19e-04	0.0
121	54	8.45e-04	4.31e-04	-3.15e-03	3.30e-05	-4.56e-04	0.0
121	67	-2.70e-04	2.43e-04	-5.00e-03	-6.70e-04	-7.65e-04	0.0
121	71	4.29e-04	7.05e-04	-4.06e-03	-3.87e-04	-6.55e-04	0.0
122	37	0.0	0.0	-4.91e-03	-9.05e-05	-8.37e-04	0.0
122	54	8.28e-04	4.31e-04	-3.15e-03	-1.80e-05	-4.47e-04	0.0

122	71	4.18e-04	7.05e-04	-3.86e-03	-3.89e-04	-5.73e-04	0.0
123	37	0.0	0.0	-4.87e-03	-8.54e-05	-8.17e-04	0.0
123	54	8.12e-04	4.30e-04	-3.13e-03	-5.35e-05	-4.22e-04	0.0
123	71	4.07e-04	7.04e-04	-3.66e-03	-3.64e-04	-4.84e-04	0.0
124	37	0.0	0.0	-4.82e-03	-8.98e-05	-7.93e-04	0.0
124	54	7.96e-04	4.29e-04	-3.10e-03	-7.29e-05	-3.88e-04	0.0
124	71	3.97e-04	7.03e-04	-3.48e-03	-3.13e-04	-3.96e-04	0.0
125	37	0.0	0.0	-4.77e-03	-9.95e-05	-7.50e-04	0.0
125	54	7.81e-04	4.29e-04	-3.05e-03	-7.43e-05	-3.44e-04	0.0
125	71	3.86e-04	7.03e-04	-3.34e-03	-2.36e-04	-3.15e-04	0.0
126	37	0.0	0.0	-4.72e-03	-1.03e-04	-7.07e-04	0.0
126	54	7.65e-04	4.28e-04	-3.02e-03	-4.38e-05	-2.86e-04	0.0
126	71	3.76e-04	7.02e-04	-3.23e-03	-1.36e-04	-2.39e-04	0.0
127	37	0.0	0.0	-4.65e-03	-1.20e-04	-6.57e-04	0.0
127	54	7.50e-04	4.27e-04	-3.01e-03	2.68e-05	-2.79e-04	0.0
127	71	3.66e-04	7.01e-04	-3.20e-03	8.98e-06	-2.17e-04	0.0
128	37	0.0	0.0	-4.61e-03	-1.08e-04	-6.14e-04	0.0
128	54	7.41e-04	4.27e-04	-3.02e-03	5.79e-05	-2.78e-04	0.0
128	71	3.60e-04	7.01e-04	-3.21e-03	8.68e-05	-2.24e-04	0.0
129	55	1.19e-03	-2.76e-04	-2.91e-03	-8.03e-04	-3.86e-04	0.0
129	71	1.43e-04	7.02e-04	-1.43e-03	-7.81e-04	1.55e-04	0.0
129	83	-1.43e-04	-7.02e-04	-6.43e-03	1.02e-03	-1.18e-03	0.0
130	55	1.15e-03	-2.74e-04	-3.28e-03	-5.98e-04	-6.07e-04	0.0
130	71	1.53e-04	7.02e-04	-1.81e-03	-6.87e-04	4.70e-06	0.0
130	83	-1.53e-04	-7.02e-04	-5.94e-03	9.04e-04	-1.02e-03	0.0
131	55	1.11e-03	-2.71e-04	-3.55e-03	-4.57e-04	-7.11e-04	0.0
131	71	1.63e-04	7.01e-04	-2.15e-03	-6.25e-04	-9.74e-05	0.0
131	83	-1.63e-04	-7.01e-04	-5.49e-03	8.18e-04	-9.11e-04	0.0
132	55	1.08e-03	-2.69e-04	-3.75e-03	-3.21e-04	-7.59e-04	0.0
132	71	1.72e-04	7.01e-04	-2.45e-03	-5.63e-04	-1.80e-04	0.0
132	83	-1.72e-04	-7.01e-04	-5.10e-03	7.31e-04	-8.24e-04	0.0
133	37	0.0	0.0	-4.88e-03	8.32e-05	-8.93e-04	0.0
133	55	1.04e-03	-2.67e-04	-3.88e-03	-1.98e-04	-7.70e-04	0.0
133	71	1.82e-04	7.00e-04	-2.72e-03	-5.04e-04	-2.51e-04	0.0
134	37	0.0	0.0	-4.84e-03	7.03e-05	-8.92e-04	0.0
134	55	1.01e-03	-2.65e-04	-3.95e-03	-8.90e-05	-7.56e-04	0.0
134	71	1.91e-04	7.00e-04	-2.97e-03	-4.48e-04	-3.12e-04	0.0
135	37	0.0	0.0	-4.81e-03	5.69e-05	-8.90e-04	0.0
135	55	9.73e-04	-2.64e-04	-3.97e-03	6.64e-06	-7.27e-04	0.0
135	71	2.01e-04	7.00e-04	-3.19e-03	-3.96e-04	-3.68e-04	0.0
136	37	0.0	0.0	-4.78e-03	4.37e-05	-8.89e-04	0.0
136	55	9.40e-04	-2.62e-04	-3.94e-03	8.74e-05	-6.88e-04	0.0
136	71	2.10e-04	7.00e-04	-3.38e-03	-3.47e-04	-4.19e-04	0.0
137	37	0.0	0.0	-4.76e-03	3.13e-05	-8.87e-04	0.0
137	55	9.07e-04	-2.60e-04	-3.88e-03	1.53e-04	-6.42e-04	0.0
137	71	2.20e-04	7.00e-04	-3.54e-03	-3.01e-04	-4.68e-04	0.0
138	37	0.0	0.0	-4.75e-03	2.01e-05	-8.85e-04	0.0
138	55	8.75e-04	-2.58e-04	-3.78e-03	2.03e-04	-5.93e-04	0.0
138	71	2.29e-04	7.00e-04	-3.69e-03	-2.56e-04	-5.13e-04	0.0
139	37	0.0	0.0	-4.74e-03	1.06e-05	-8.81e-04	0.0
139	55	8.43e-04	-2.56e-04	-3.66e-03	2.38e-04	-5.42e-04	0.0
139	71	2.38e-04	7.00e-04	-3.81e-03	-2.12e-04	-5.55e-04	0.0
140	37	0.0	0.0	-4.74e-03	3.30e-06	-8.76e-04	0.0
140	53	8.12e-04	-2.00e-04	-3.57e-03	2.29e-04	-5.00e-04	0.0
140	71	2.48e-04	7.00e-04	-3.91e-03	-1.66e-04	-5.94e-04	0.0
141	37	0.0	0.0	-4.74e-03	-1.29e-06	-8.68e-04	0.0
141	53	7.81e-04	-1.99e-04	-3.45e-03	2.39e-04	-4.55e-04	0.0
141	71	2.57e-04	7.00e-04	-3.98e-03	-1.17e-04	-6.28e-04	0.0
142	37	0.0	0.0	-4.74e-03	-2.16e-06	-8.56e-04	0.0
142	53	7.51e-04	-1.97e-04	-3.32e-03	2.37e-04	-4.12e-04	0.0
142	71	2.67e-04	7.00e-04	-4.03e-03	-6.50e-05	-6.55e-04	0.0
143	37	0.0	0.0	-4.73e-03	1.31e-06	-8.40e-04	0.0
143	53	7.21e-04	-1.96e-04	-3.20e-03	2.21e-04	-3.71e-04	0.0
143	71	2.77e-04	7.00e-04	-4.05e-03	-8.95e-06	-6.74e-04	0.0
144	37	0.0	0.0	-4.73e-03	1.11e-05	-8.17e-04	0.0
144	53	6.91e-04	-1.94e-04	-3.10e-03	1.90e-04	-3.33e-04	0.0
144	71	2.87e-04	7.00e-04	-4.04e-03	5.13e-05	-6.82e-04	0.0
145	37	0.0	0.0	-4.72e-03	2.70e-05	-7.89e-04	0.0
145	53	6.62e-04	-1.93e-04	-3.01e-03	1.44e-04	-2.98e-04	0.0
145	71	2.97e-04	7.01e-04	-4.00e-03	1.13e-04	-6.76e-04	0.0
146	37	0.0	0.0	-4.69e-03	5.12e-05	-7.54e-04	0.0
146	54	6.58e-04	4.24e-04	-3.51e-03	1.97e-04	-5.10e-04	0.0
146	71	3.06e-04	7.00e-04	-3.92e-03	1.81e-04	-6.49e-04	0.0
147	37	0.0	0.0	-4.66e-03	8.06e-05	-7.06e-04	0.0
147	54	6.73e-04	4.25e-04	-3.40e-03	1.95e-04	-4.56e-04	0.0
147	71	3.16e-04	7.00e-04	-3.81e-03	2.39e-04	-6.00e-04	0.0
148	37	0.0	0.0	-4.61e-03	8.34e-05	-6.41e-04	0.0

148	54	6.88e-04	4.25e-04	-3.30e-03	1.98e-04	-4.24e-04	0.0
148	71	3.26e-04	7.00e-04	-3.67e-03	2.88e-04	-5.32e-04	0.0
149	37	0.0	0.0	-4.59e-03	7.60e-05	-6.17e-04	0.0
149	54	6.92e-04	4.25e-04	-3.27e-03	1.98e-04	-4.04e-04	0.0
149	71	3.29e-04	7.00e-04	-3.63e-03	3.00e-04	-4.96e-04	0.0
150	5	-4.86e-06	6.34e-04	-2.31e-03	4.24e-05	4.95e-05	0.0
150	54	6.77e-04	1.52e-04	-5.02e-03	-1.86e-04	9.79e-04	0.0
150	55	6.08e-04	3.20e-04	-5.03e-03	-1.55e-04	9.76e-04	0.0
151	5	-4.85e-06	6.21e-04	-2.28e-03	5.42e-05	4.80e-05	0.0
151	54	6.77e-04	1.67e-04	-4.54e-03	-1.57e-04	9.33e-04	0.0
151	55	6.08e-04	2.90e-04	-4.55e-03	-1.28e-04	9.28e-04	0.0
152	5	-4.83e-06	6.09e-04	-2.26e-03	6.56e-05	4.36e-05	0.0
152	37	0.0	0.0	-4.15e-03	-8.98e-05	4.75e-04	0.0
152	54	6.77e-04	1.82e-04	-4.08e-03	-1.17e-04	8.83e-04	0.0
153	5	-4.78e-06	5.97e-04	-2.24e-03	6.25e-05	2.12e-05	0.0
153	37	0.0	0.0	-3.92e-03	-9.00e-05	4.32e-04	0.0
153	54	6.77e-04	1.97e-04	-3.66e-03	-8.62e-05	8.09e-04	0.0
154	37	0.0	0.0	-3.72e-03	-7.25e-05	3.83e-04	0.0
154	54	6.76e-04	2.12e-04	-3.27e-03	-4.01e-05	7.18e-04	0.0
154	69	3.04e-04	5.97e-04	-3.12e-03	9.82e-06	4.08e-04	0.0
155	37	0.0	0.0	-3.54e-03	-4.54e-05	3.21e-04	0.0
155	54	6.76e-04	2.27e-04	-2.94e-03	1.60e-06	6.05e-04	0.0
155	69	3.04e-04	5.97e-04	-2.94e-03	3.08e-05	3.36e-04	0.0
156	37	0.0	0.0	-3.40e-03	-1.63e-05	2.57e-04	0.0
156	54	6.75e-04	2.41e-04	-2.67e-03	4.06e-05	4.76e-04	0.0
156	69	3.04e-04	5.98e-04	-2.79e-03	5.23e-05	2.63e-04	0.0
157	37	0.0	0.0	-3.28e-03	8.85e-06	2.10e-04	0.0
157	54	6.75e-04	2.56e-04	-2.46e-03	7.44e-05	3.40e-04	0.0
157	69	3.04e-04	5.99e-04	-2.67e-03	7.11e-05	1.96e-04	0.0
158	54	6.74e-04	2.71e-04	-2.32e-03	8.66e-05	2.06e-04	0.0
158	66	-6.74e-04	-2.71e-04	-3.20e-03	-8.84e-05	6.32e-06	0.0
158	69	3.03e-04	6.00e-04	-2.59e-03	7.68e-05	1.44e-04	0.0
159	54	6.74e-04	2.77e-04	-2.29e-03	8.89e-05	1.34e-04	0.0
159	66	-6.74e-04	-2.77e-04	-3.19e-03	-9.20e-05	4.98e-05	0.0
159	69	3.03e-04	6.00e-04	-2.56e-03	7.79e-05	1.09e-04	0.0
160	54	8.95e-04	3.80e-04	-2.41e-03	9.45e-05	-4.15e-04	0.0
160	67	-1.79e-04	1.47e-04	-4.62e-03	-4.42e-04	-6.45e-04	0.0
160	71	4.63e-04	6.68e-04	-3.47e-03	-1.95e-04	-6.21e-04	0.0
161	54	8.94e-04	3.64e-04	-2.22e-03	1.70e-04	-3.13e-04	0.0
161	67	-1.80e-04	1.16e-04	-4.34e-03	-4.37e-04	-4.84e-04	0.0
161	71	4.63e-04	6.57e-04	-3.19e-03	-1.26e-04	-4.71e-04	0.0
162	37	0.0	0.0	-3.36e-03	-7.65e-05	1.83e-04	0.0
162	54	8.08e-04	2.60e-04	-2.70e-03	-2.66e-04	3.83e-04	0.0
162	69	3.15e-04	5.97e-04	-2.80e-03	-1.93e-04	2.64e-04	0.0
163	54	7.64e-04	2.91e-04	-2.22e-03	-7.58e-05	4.86e-05	0.0
163	66	-7.64e-04	-2.91e-04	-3.25e-03	3.12e-05	4.59e-05	0.0
163	71	3.76e-04	6.08e-04	-2.47e-03	-5.61e-05	3.56e-05	0.0
164	54	7.64e-04	3.06e-04	-2.23e-03	-4.49e-05	-4.46e-05	0.0
164	66	-7.64e-04	-3.06e-04	-3.23e-03	2.19e-05	2.21e-05	0.0
164	71	3.75e-04	6.18e-04	-2.47e-03	-3.75e-05	-4.66e-05	0.0
165	54	7.64e-04	3.21e-04	-2.27e-03	-1.56e-05	-1.18e-04	0.0
165	66	-7.64e-04	-3.21e-04	-3.23e-03	1.56e-05	-2.97e-05	0.0
165	71	3.75e-04	6.28e-04	-2.51e-03	-2.08e-05	-1.19e-04	0.0
166	37	0.0	0.0	-3.99e-03	-2.14e-05	-5.71e-04	0.0
166	54	7.63e-04	3.93e-04	-2.69e-03	1.64e-05	-2.94e-04	0.0
166	71	3.74e-04	6.78e-04	-2.95e-03	-3.90e-05	-2.51e-04	0.0
167	54	7.79e-04	3.05e-04	-2.25e-03	-6.90e-05	-5.45e-06	0.0
167	66	-7.79e-04	-3.05e-04	-3.22e-03	3.62e-05	7.22e-06	0.0
167	71	3.85e-04	6.17e-04	-2.49e-03	-5.91e-05	-2.46e-05	0.0
168	37	0.0	0.0	-3.49e-03	-1.49e-04	1.93e-04	0.0
168	54	8.61e-04	2.73e-04	-3.06e-03	-3.65e-04	5.88e-04	0.0
168	69	3.21e-04	5.98e-04	-3.17e-03	-3.77e-04	3.81e-04	0.0
169	37	0.0	0.0	-3.40e-03	-1.42e-04	1.28e-04	0.0
169	54	8.77e-04	3.02e-04	-2.61e-03	-9.95e-05	5.72e-04	0.0
169	71	4.49e-04	6.15e-04	-2.99e-03	-2.36e-04	2.77e-04	0.0
170	54	8.77e-04	3.17e-04	-2.38e-03	3.34e-05	3.96e-04	0.0
170	60	-7.92e-04	0.0	-3.51e-03	-2.83e-04	-3.41e-04	0.0
170	71	4.49e-04	6.25e-04	-2.89e-03	-1.68e-04	1.33e-04	0.0
171	54	8.78e-04	3.33e-04	-2.24e-03	1.34e-04	1.71e-04	0.0
171	67	-2.11e-04	5.45e-05	-3.70e-03	-3.79e-04	-3.96e-04	0.0
171	71	4.51e-04	6.35e-04	-2.88e-03	-1.23e-04	-4.79e-05	0.0
172	54	8.78e-04	3.49e-04	-2.21e-03	1.66e-04	-7.24e-05	0.0
172	67	-2.11e-04	8.50e-05	-3.90e-03	-4.26e-04	-4.10e-04	0.0
172	71	4.51e-04	6.46e-04	-2.95e-03	-1.18e-04	-2.47e-04	0.0
173	54	8.78e-04	3.64e-04	-2.30e-03	1.34e-04	-2.65e-04	0.0
173	67	-2.10e-04	1.16e-04	-4.12e-03	-4.42e-04	-4.83e-04	0.0
173	71	4.52e-04	6.57e-04	-3.12e-03	-1.54e-04	-4.28e-04	0.0

174	54	8.61e-04	4.15e-04	-2.90e-03	7.33e-05	-4.23e-04	0.0
174	67	-2.40e-04	2.12e-04	-4.93e-03	-6.31e-04	-8.47e-04	0.0
174	71	4.40e-04	6.93e-04	-3.90e-03	-3.23e-04	-6.87e-04	0.0
175	54	8.44e-04	4.14e-04	-2.93e-03	3.33e-05	-4.32e-04	0.0
175	67	-2.70e-04	2.12e-04	-4.63e-03	-5.88e-04	-7.38e-04	0.0
175	71	4.29e-04	6.93e-04	-3.74e-03	-3.33e-04	-6.27e-04	0.0
176	37	0.0	0.0	-4.50e-03	-7.65e-05	-8.00e-04	0.0
176	54	8.27e-04	4.14e-04	-2.94e-03	-6.73e-06	-4.22e-04	0.0
176	71	4.17e-04	6.93e-04	-3.57e-03	-3.26e-04	-5.47e-04	0.0
177	37	0.0	0.0	-4.46e-03	-6.79e-05	-7.76e-04	0.0
177	54	8.10e-04	4.13e-04	-2.92e-03	-3.68e-05	-3.96e-04	0.0
177	71	4.06e-04	6.92e-04	-3.40e-03	-2.95e-04	-4.59e-04	0.0
178	37	0.0	0.0	-4.41e-03	-6.31e-05	-7.40e-04	0.0
178	54	7.91e-04	4.12e-04	-2.89e-03	-4.74e-05	-3.60e-04	0.0
178	71	3.93e-04	6.91e-04	-3.24e-03	-2.29e-04	-3.64e-04	0.0
179	37	0.0	0.0	-3.38e-03	-1.29e-04	1.85e-04	0.0
179	54	8.32e-04	2.71e-04	-2.79e-03	-3.15e-04	4.14e-04	0.0
179	69	3.18e-04	5.98e-04	-2.89e-03	-2.88e-04	2.71e-04	0.0
180	54	7.79e-04	3.21e-04	-2.28e-03	-1.77e-05	-7.89e-05	0.0
180	66	-7.79e-04	-3.21e-04	-3.23e-03	8.88e-06	-4.97e-05	0.0
180	71	3.85e-04	6.28e-04	-2.53e-03	-3.23e-05	-1.00e-04	0.0
181	54	8.78e-04	3.80e-04	-2.46e-03	8.58e-05	-3.67e-04	0.0
181	67	-2.10e-04	1.47e-04	-4.39e-03	-4.65e-04	-6.27e-04	0.0
181	71	4.52e-04	6.68e-04	-3.37e-03	-2.10e-04	-5.67e-04	0.0
182	54	8.78e-04	3.97e-04	-2.65e-03	5.84e-05	-3.86e-04	0.0
182	67	-2.11e-04	1.78e-04	-4.76e-03	-5.21e-04	-8.11e-04	0.0
182	71	4.52e-04	6.80e-04	-3.68e-03	-2.68e-04	-6.61e-04	0.0
183	54	8.78e-04	4.15e-04	-2.86e-03	1.03e-04	-3.77e-04	0.0
183	67	-2.10e-04	2.12e-04	-5.24e-03	-6.47e-04	-9.74e-04	0.0
183	71	4.52e-04	6.93e-04	-4.06e-03	-3.05e-04	-7.25e-04	0.0
184	37	0.0	0.0	-3.48e-03	-1.55e-04	1.85e-04	0.0
184	54	8.78e-04	2.87e-04	-2.93e-03	-2.53e-04	6.95e-04	0.0
184	71	4.49e-04	6.05e-04	-3.16e-03	-3.20e-04	3.85e-04	0.0
185	37	0.0	0.0	-3.25e-03	-5.04e-05	1.74e-04	0.0
185	54	7.92e-04	2.74e-04	-2.43e-03	-1.95e-04	2.62e-04	0.0
185	69	3.14e-04	5.98e-04	-2.62e-03	-1.31e-04	1.84e-04	0.0
186	54	7.78e-04	2.89e-04	-2.27e-03	-1.21e-04	9.88e-05	0.0
186	66	-7.78e-04	-2.89e-04	-3.23e-03	7.14e-05	2.07e-05	0.0
186	71	3.85e-04	6.06e-04	-2.50e-03	-8.51e-05	6.59e-05	0.0
187	37	0.0	0.0	-3.47e-03	3.54e-05	-3.75e-04	0.0
187	54	7.72e-04	3.59e-04	-2.44e-03	2.93e-05	-1.63e-04	0.0
187	71	3.80e-04	6.54e-04	-2.72e-03	-6.50e-06	-1.93e-04	0.0
188	54	7.77e-04	3.37e-04	-2.33e-03	2.51e-05	-1.21e-04	0.0
188	64	-7.63e-04	-3.29e-04	-3.28e-03	-9.82e-06	-1.42e-04	0.0
188	71	3.84e-04	6.39e-04	-2.59e-03	-8.81e-06	-1.54e-04	0.0
189	37	0.0	0.0	-4.02e-03	-2.31e-05	-6.16e-04	0.0
189	54	7.77e-04	3.95e-04	-2.70e-03	-6.75e-06	-3.05e-04	0.0
189	71	3.84e-04	6.79e-04	-2.99e-03	-1.01e-04	-2.86e-04	0.0
190	37	0.0	0.0	-3.30e-03	-8.12e-05	1.74e-04	0.0
190	54	8.09e-04	2.71e-04	-2.58e-03	-2.42e-04	3.23e-04	0.0
190	69	3.16e-04	5.98e-04	-2.72e-03	-1.82e-04	2.18e-04	0.0
191	37	0.0	0.0	-3.58e-03	-1.60e-04	1.93e-04	0.0
191	54	8.78e-04	2.72e-04	-3.27e-03	-4.03e-04	7.36e-04	0.0
191	69	3.23e-04	5.98e-04	-3.38e-03	-4.13e-04	4.74e-04	0.0
192	37	0.0	0.0	-4.44e-03	-7.93e-05	-7.10e-04	0.0
192	54	7.72e-04	4.15e-04	-2.90e-03	-3.32e-05	-3.20e-04	0.0
192	71	3.80e-04	6.93e-04	-3.16e-03	-1.46e-04	-2.85e-04	0.0
193	37	0.0	0.0	-3.43e-03	-1.40e-04	1.91e-04	0.0
193	54	8.45e-04	2.72e-04	-2.91e-03	-3.43e-04	4.86e-04	0.0
193	69	3.19e-04	5.98e-04	-3.02e-03	-3.37e-04	3.17e-04	0.0
194	37	0.0	0.0	-3.56e-03	2.90e-05	-4.26e-04	0.0
194	54	7.74e-04	3.67e-04	-2.48e-03	1.82e-05	-1.93e-04	0.0
194	71	3.82e-04	6.60e-04	-2.77e-03	-2.41e-05	-2.10e-04	0.0
195	37	0.0	0.0	-3.73e-03	1.09e-05	-5.00e-04	0.0
195	54	7.76e-04	3.78e-04	-2.56e-03	3.42e-06	-2.47e-04	0.0
195	71	3.83e-04	6.67e-04	-2.85e-03	-5.36e-05	-2.42e-04	0.0
196	37	0.0	0.0	-3.35e-03	-1.16e-04	1.80e-04	0.0
196	54	8.23e-04	2.71e-04	-2.70e-03	-2.87e-04	3.76e-04	0.0
196	69	3.17e-04	5.98e-04	-2.82e-03	-2.45e-04	2.47e-04	0.0
197	54	7.77e-04	2.73e-04	-2.35e-03	-1.67e-04	2.33e-04	0.0
197	66	-7.77e-04	-2.73e-04	-3.24e-03	1.08e-04	-2.62e-05	0.0
197	69	3.13e-04	5.98e-04	-2.56e-03	-1.10e-04	1.67e-04	0.0
198	37	0.0	0.0	-3.22e-03	-7.50e-05	1.33e-04	0.0
198	54	8.08e-04	2.88e-04	-2.43e-03	-1.81e-04	2.21e-04	0.0
198	71	4.04e-04	6.05e-04	-2.62e-03	-1.53e-04	1.26e-04	0.0
199	54	8.61e-04	3.33e-04	-2.29e-03	6.59e-05	1.01e-04	0.0
199	60	-7.77e-04	-1.36e-05	-3.52e-03	-2.76e-04	-2.55e-04	0.0

199	71	4.39e-04	6.35e-04	-2.81e-03	-1.43e-04	-7.49e-05	0.0
200	54	8.62e-04	3.65e-04	-2.36e-03	9.54e-05	-2.32e-04	0.0
200	67	-2.40e-04	1.17e-04	-3.92e-03	-4.13e-04	-4.66e-04	0.0
200	71	4.40e-04	6.57e-04	-3.05e-03	-1.67e-04	-3.87e-04	0.0
201	54	8.61e-04	3.49e-04	-2.28e-03	9.97e-05	-8.04e-05	0.0
201	67	-2.41e-04	8.62e-05	-3.70e-03	-3.72e-04	-3.77e-04	0.0
201	71	4.40e-04	6.46e-04	-2.89e-03	-1.41e-04	-2.36e-04	0.0
202	54	8.61e-04	3.81e-04	-2.51e-03	7.01e-05	-3.35e-04	0.0
202	67	-2.40e-04	1.49e-04	-4.19e-03	-4.57e-04	-5.96e-04	0.0
202	71	4.40e-04	6.69e-04	-3.29e-03	-2.16e-04	-5.17e-04	0.0
203	54	8.45e-04	3.98e-04	-2.72e-03	3.87e-05	-3.87e-04	0.0
203	67	-2.70e-04	1.81e-04	-4.28e-03	-4.89e-04	-6.55e-04	0.0
203	71	4.29e-04	6.81e-04	-3.45e-03	-2.65e-04	-5.61e-04	0.0
204	37	0.0	0.0	-3.33e-03	-1.32e-04	1.12e-04	0.0
204	54	8.59e-04	3.02e-04	-2.56e-03	-1.28e-04	4.19e-04	0.0
204	71	4.38e-04	6.15e-04	-2.87e-03	-2.33e-04	1.96e-04	0.0
205	54	8.60e-04	3.17e-04	-2.38e-03	-1.53e-05	2.76e-04	0.0
205	60	-7.76e-04	0.0	-3.38e-03	-2.19e-04	-2.59e-04	0.0
205	71	4.38e-04	6.25e-04	-2.81e-03	-1.77e-04	7.37e-05	0.0
206	37	0.0	0.0	-4.14e-03	-6.14e-05	-7.14e-04	0.0
206	54	8.28e-04	3.99e-04	-2.74e-03	1.23e-05	-3.76e-04	0.0
206	71	4.18e-04	6.81e-04	-3.33e-03	-2.53e-04	-4.99e-04	0.0
207	54	7.93e-04	3.23e-04	-2.29e-03	-2.24e-05	-4.46e-05	0.0
207	64	-7.78e-04	-3.16e-04	-3.23e-03	-5.42e-06	-8.14e-05	0.0
207	71	3.94e-04	6.29e-04	-2.55e-03	-5.33e-05	-8.87e-05	0.0
208	54	7.93e-04	3.06e-04	-2.29e-03	-8.54e-05	4.28e-05	0.0
208	66	-7.93e-04	-3.06e-04	-3.20e-03	3.45e-05	-2.77e-05	0.0
208	71	3.95e-04	6.18e-04	-2.53e-03	-8.34e-05	-2.74e-06	0.0
209	54	8.61e-04	3.98e-04	-2.69e-03	6.16e-05	-3.89e-04	0.0
209	67	-2.40e-04	1.80e-04	-4.52e-03	-5.26e-04	-7.33e-04	0.0
209	71	4.40e-04	6.81e-04	-3.57e-03	-2.67e-04	-6.14e-04	0.0
210	37	0.0	0.0	-4.13e-03	-4.89e-05	-7.01e-04	0.0
210	54	8.11e-04	3.99e-04	-2.76e-03	-1.20e-05	-3.59e-04	0.0
210	71	4.06e-04	6.82e-04	-3.21e-03	-2.26e-04	-4.27e-04	0.0
211	54	7.91e-04	3.43e-04	-2.34e-03	1.84e-05	-1.22e-04	0.0
211	64	-7.75e-04	-3.35e-04	-3.31e-03	-1.88e-05	-1.74e-04	0.0
211	71	3.93e-04	6.43e-04	-2.63e-03	-3.37e-05	-1.67e-04	0.0
212	54	7.93e-04	2.89e-04	-2.34e-03	-1.50e-04	1.49e-04	0.0
212	66	-7.93e-04	-2.89e-04	-3.19e-03	8.43e-05	-2.15e-05	0.0
212	71	3.94e-04	6.07e-04	-2.55e-03	-1.13e-04	8.92e-05	0.0
213	37	0.0	0.0	-3.40e-03	-1.44e-04	1.75e-04	0.0
213	54	8.60e-04	2.87e-04	-2.79e-03	-2.49e-04	5.32e-04	0.0
213	71	4.38e-04	6.05e-04	-3.00e-03	-3.01e-04	2.93e-04	0.0
214	37	0.0	0.0	-3.35e-03	-1.34e-04	1.69e-04	0.0
214	54	8.45e-04	2.85e-04	-2.70e-03	-2.49e-04	4.29e-04	0.0
214	71	4.28e-04	6.04e-04	-2.88e-03	-2.75e-04	2.37e-04	0.0
215	37	0.0	0.0	-4.04e-03	-3.12e-05	-6.55e-04	0.0
215	54	7.95e-04	3.96e-04	-2.71e-03	-1.67e-05	-3.26e-04	0.0
215	71	3.96e-04	6.79e-04	-3.07e-03	-1.66e-04	-3.49e-04	0.0
216	54	8.09e-04	3.40e-04	-2.33e-03	3.74e-06	-8.30e-05	0.0
216	64	-7.92e-04	-3.31e-04	-3.31e-03	-4.92e-05	-1.67e-04	0.0
216	71	4.05e-04	6.40e-04	-2.64e-03	-7.81e-05	-1.51e-04	0.0
217	54	8.09e-04	3.04e-04	-2.34e-03	-1.09e-04	1.18e-04	0.0
217	64	-7.92e-04	-2.99e-04	-3.19e-03	2.35e-05	-7.39e-05	0.0
217	71	4.05e-04	6.17e-04	-2.58e-03	-1.22e-04	3.64e-05	0.0
218	37	0.0	0.0	-3.26e-03	-1.00e-04	1.49e-04	0.0
218	54	8.22e-04	2.86e-04	-2.53e-03	-2.12e-04	2.93e-04	0.0
218	71	4.14e-04	6.04e-04	-2.70e-03	-2.00e-04	1.63e-04	0.0
219	54	8.45e-04	3.66e-04	-2.41e-03	6.15e-05	-2.26e-04	0.0
219	67	-2.69e-04	1.20e-04	-3.74e-03	-3.64e-04	-4.33e-04	0.0
219	71	4.29e-04	6.58e-04	-2.98e-03	-1.66e-04	-3.60e-04	0.0
220	54	8.44e-04	3.34e-04	-2.31e-03	2.31e-05	3.81e-05	0.0
220	60	-7.62e-04	-1.44e-05	-3.40e-03	-2.01e-04	-2.21e-04	0.0
220	71	4.28e-04	6.36e-04	-2.74e-03	-1.39e-04	-9.96e-05	0.0
221	54	8.45e-04	3.50e-04	-2.33e-03	5.72e-05	-1.03e-04	0.0
221	67	-2.71e-04	8.85e-05	-3.54e-03	-3.12e-04	-3.38e-04	0.0
221	71	4.29e-04	6.47e-04	-2.83e-03	-1.40e-04	-2.32e-04	0.0
222	54	8.42e-04	3.17e-04	-2.37e-03	-4.72e-05	1.79e-04	0.0
222	60	-7.60e-04	0.0	-3.28e-03	-1.48e-04	-1.94e-04	0.0
222	71	4.26e-04	6.25e-04	-2.71e-03	-1.62e-04	2.78e-05	0.0
223	37	0.0	0.0	-3.85e-03	-5.29e-05	-6.05e-04	0.0
223	54	8.30e-04	3.84e-04	-2.59e-03	2.75e-05	-3.19e-04	0.0
223	71	4.19e-04	6.71e-04	-3.13e-03	-2.01e-04	-4.35e-04	0.0
224	54	8.08e-04	3.22e-04	-2.30e-03	-4.12e-05	1.34e-05	0.0
224	64	-7.92e-04	-3.15e-04	-3.23e-03	-2.12e-05	-1.04e-04	0.0
224	71	4.04e-04	6.28e-04	-2.58e-03	-8.97e-05	-5.76e-05	0.0
225	37	0.0	0.0	-3.85e-03	-3.57e-05	-6.03e-04	0.0

225	54	8.14e-04	3.85e-04	-2.61e-03	8.61e-06	-3.10e-04	0.0
225	71	4.08e-04	6.72e-04	-3.06e-03	-1.77e-04	-3.85e-04	0.0
226	54	8.46e-04	3.82e-04	-2.55e-03	5.13e-05	-3.23e-04	0.0
226	67	-2.69e-04	1.51e-04	-4.00e-03	-4.22e-04	-5.50e-04	0.0
226	71	4.30e-04	6.70e-04	-3.20e-03	-2.11e-04	-4.76e-04	0.0
227	37	0.0	0.0	-3.31e-03	-1.18e-04	1.60e-04	0.0
227	54	8.33e-04	2.85e-04	-2.62e-03	-2.39e-04	3.56e-04	0.0
227	71	4.21e-04	6.04e-04	-2.79e-03	-2.41e-04	1.98e-04	0.0
228	54	8.11e-04	3.55e-04	-2.39e-03	2.07e-05	-1.63e-04	0.0
228	64	-7.94e-04	-3.46e-04	-3.42e-03	-6.40e-05	-2.35e-04	0.0
228	71	4.06e-04	6.51e-04	-2.75e-03	-9.23e-05	-2.32e-04	0.0
229	37	0.0	0.0	-3.61e-03	-2.17e-05	-4.82e-04	0.0
229	54	8.12e-04	3.71e-04	-2.49e-03	1.84e-05	-2.41e-04	0.0
229	71	4.07e-04	6.62e-04	-2.89e-03	-1.26e-04	-3.11e-04	0.0
230	54	8.26e-04	3.36e-04	-2.32e-03	4.01e-06	-2.59e-05	0.0
230	64	-8.08e-04	-3.28e-04	-3.33e-03	-9.65e-05	-1.77e-04	0.0
230	71	4.17e-04	6.38e-04	-2.68e-03	-1.15e-04	-1.27e-04	0.0
231	54	8.28e-04	3.52e-04	-2.36e-03	3.12e-05	-1.33e-04	0.0
231	60	-7.47e-04	-3.06e-05	-3.45e-03	-1.61e-04	-2.56e-04	0.0
231	71	4.17e-04	6.49e-04	-2.78e-03	-1.22e-04	-2.32e-04	0.0
232	37	0.0	0.0	-3.45e-03	9.33e-06	-3.85e-04	0.0
232	54	7.95e-04	3.60e-04	-2.42e-03	1.87e-05	-1.81e-04	0.0
232	71	3.96e-04	6.54e-04	-2.74e-03	-6.00e-05	-2.27e-04	0.0
233	54	8.29e-04	3.68e-04	-2.45e-03	3.65e-05	-2.32e-04	0.0
233	67	-3.00e-04	1.24e-04	-3.60e-03	-3.03e-04	-3.95e-04	0.0
233	71	4.18e-04	6.60e-04	-2.93e-03	-1.51e-04	-3.36e-04	0.0
234	54	8.26e-04	3.20e-04	-2.33e-03	-4.92e-05	8.94e-05	0.0
234	64	-8.08e-04	-3.13e-04	-3.25e-03	-5.84e-05	-1.45e-04	0.0
234	71	4.16e-04	6.27e-04	-2.64e-03	-1.31e-04	-2.05e-05	0.0
235	37	0.0	0.0	-3.66e-03	-2.74e-06	-5.01e-04	0.0
235	54	7.96e-04	3.75e-04	-2.52e-03	7.70e-06	-2.45e-04	0.0
235	71	3.97e-04	6.65e-04	-2.87e-03	-9.87e-05	-2.84e-04	0.0
236	37	0.0	0.0	-3.21e-03	-8.98e-05	7.53e-05	0.0
236	54	8.26e-04	3.03e-04	-2.42e-03	-1.29e-04	2.10e-04	0.0
236	71	4.16e-04	6.15e-04	-2.66e-03	-1.68e-04	8.51e-05	0.0
237	37	0.0	0.0	-3.85e-03	-2.17e-05	-5.90e-04	0.0
237	54	8.01e-04	3.85e-04	-2.61e-03	-1.34e-06	-2.96e-04	0.0
237	71	4.00e-04	6.72e-04	-2.99e-03	-1.47e-04	-3.40e-04	0.0
238	37	0.0	0.0	-3.26e-03	-1.13e-04	1.08e-04	0.0
238	54	8.39e-04	2.99e-04	-2.50e-03	-1.52e-04	3.05e-04	0.0
238	71	4.25e-04	6.13e-04	-2.75e-03	-2.09e-04	1.42e-04	0.0
239	37	0.0	0.0	-3.51e-03	2.29e-05	-4.11e-04	0.0
239	54	7.84e-04	3.64e-04	-2.45e-03	1.72e-05	-1.90e-04	0.0
239	71	3.88e-04	6.57e-04	-2.76e-03	-3.96e-05	-2.19e-04	0.0
240	37	0.0	0.0	-3.38e-03	3.39e-05	-3.31e-04	0.0
240	54	7.77e-04	3.52e-04	-2.39e-03	3.18e-05	-1.50e-04	0.0
240	71	3.84e-04	6.49e-04	-2.67e-03	-7.55e-06	-1.88e-04	0.0
241	37	0.0	0.0	-3.74e-03	0.0	-5.25e-04	0.0
241	54	7.88e-04	3.79e-04	-2.56e-03	2.17e-06	-2.58e-04	0.0
241	71	3.91e-04	6.68e-04	-2.88e-03	-8.79e-05	-2.75e-04	0.0
242	52	8.68e-04	2.12e-04	-4.96e-03	-6.36e-04	6.34e-04	0.0
242	54	8.91e-04	2.09e-04	-4.94e-03	-6.31e-04	6.25e-04	0.0
242	69	3.21e-04	5.94e-04	-4.69e-03	-5.64e-04	6.10e-04	0.0
243	5	-1.81e-04	5.96e-04	-2.68e-03	-1.49e-04	2.14e-04	0.0
243	52	8.67e-04	1.99e-04	-5.32e-03	-5.94e-04	8.12e-04	0.0
243	54	8.91e-04	1.94e-04	-5.29e-03	-5.88e-04	8.01e-04	0.0
244	5	-1.00e-04	6.23e-04	-2.25e-03	-1.64e-04	-3.35e-05	0.0
244	52	7.80e-04	1.72e-04	-4.86e-03	-1.33e-04	9.58e-04	0.0
244	54	7.95e-04	1.65e-04	-4.86e-03	-1.25e-04	9.59e-04	0.0
245	5	-1.15e-04	6.23e-04	-2.36e-03	-2.10e-04	3.38e-05	0.0
245	52	7.96e-04	1.71e-04	-4.98e-03	-2.69e-04	9.58e-04	0.0
245	54	8.12e-04	1.64e-04	-4.97e-03	-2.60e-04	9.55e-04	0.0
246	5	-1.29e-04	6.23e-04	-2.48e-03	-2.33e-04	1.00e-04	0.0
246	52	8.11e-04	1.71e-04	-5.17e-03	-4.23e-04	9.79e-04	0.0
246	54	8.29e-04	1.64e-04	-5.16e-03	-4.12e-04	9.74e-04	0.0
247	5	-1.43e-04	6.25e-04	-2.62e-03	-2.41e-04	1.63e-04	0.0
247	52	8.26e-04	1.70e-04	-5.48e-03	-5.77e-04	1.03e-03	0.0
247	54	8.46e-04	1.62e-04	-5.46e-03	-5.66e-04	1.02e-03	0.0
248	5	-1.70e-04	6.14e-04	-2.75e-03	-1.96e-04	2.25e-04	0.0
248	52	8.55e-04	1.80e-04	-5.71e-03	-6.61e-04	1.10e-03	0.0
248	54	8.77e-04	1.74e-04	-5.68e-03	-6.53e-04	1.09e-03	0.0
249	5	-1.68e-04	5.98e-04	-2.62e-03	-1.59e-04	1.95e-04	0.0
249	52	8.54e-04	1.96e-04	-5.10e-03	-6.09e-04	8.52e-04	0.0
249	54	8.76e-04	1.92e-04	-5.08e-03	-6.02e-04	8.42e-04	0.0
250	37	0.0	0.0	-3.64e-03	-1.39e-04	1.32e-04	0.0
250	54	8.62e-04	2.46e-04	-3.60e-03	-5.39e-04	5.73e-04	0.0
250	69	3.20e-04	5.96e-04	-3.55e-03	-4.83e-04	4.12e-04	0.0

251	37	0.0	0.0	-3.50e-03	-1.21e-04	1.62e-04	0.0
251	54	8.33e-04	2.50e-04	-3.10e-03	-3.93e-04	4.85e-04	0.0
251	69	3.18e-04	5.96e-04	-3.11e-03	-3.42e-04	3.51e-04	0.0
252	5	-1.57e-04	6.26e-04	-2.75e-03	-2.34e-04	2.13e-04	0.0
252	52	8.42e-04	1.68e-04	-5.88e-03	-7.07e-04	1.12e-03	0.0
252	54	8.63e-04	1.61e-04	-5.85e-03	-6.96e-04	1.11e-03	0.0
253	52	8.53e-04	2.13e-04	-4.61e-03	-6.30e-04	6.54e-04	0.0
253	54	8.76e-04	2.10e-04	-4.59e-03	-6.25e-04	6.46e-04	0.0
253	69	3.20e-04	5.94e-04	-4.37e-03	-5.65e-04	5.95e-04	0.0
254	37	0.0	0.0	-3.61e-03	-3.05e-06	3.13e-04	0.0
254	54	7.80e-04	2.24e-04	-3.11e-03	-1.50e-04	6.73e-04	0.0
254	69	3.14e-04	5.96e-04	-3.07e-03	-1.22e-04	4.35e-04	0.0
255	52	8.54e-04	2.30e-04	-4.22e-03	-6.55e-04	5.98e-04	0.0
255	54	8.76e-04	2.29e-04	-4.21e-03	-6.52e-04	5.92e-04	0.0
255	69	3.21e-04	5.95e-04	-4.04e-03	-5.59e-04	4.78e-04	0.0
256	37	0.0	0.0	-3.45e-03	-6.57e-05	1.95e-04	0.0
256	54	8.08e-04	2.47e-04	-2.89e-03	-2.85e-04	4.68e-04	0.0
256	69	3.15e-04	5.96e-04	-2.93e-03	-2.15e-04	3.27e-04	0.0
257	37	0.0	0.0	-3.43e-03	-3.61e-05	2.09e-04	0.0
257	54	7.91e-04	2.45e-04	-2.78e-03	-2.23e-04	4.75e-04	0.0
257	69	3.14e-04	5.96e-04	-2.85e-03	-1.57e-04	3.16e-04	0.0
258	37	0.0	0.0	-3.47e-03	-2.84e-05	2.48e-04	0.0
258	54	7.78e-04	2.39e-04	-2.80e-03	-1.70e-04	5.43e-04	0.0
258	69	3.13e-04	5.96e-04	-2.86e-03	-1.24e-04	3.53e-04	0.0
259	37	0.0	0.0	-3.57e-03	-1.30e-04	1.43e-04	0.0
259	54	8.46e-04	2.47e-04	-3.33e-03	-4.62e-04	5.24e-04	0.0
259	69	3.19e-04	5.96e-04	-3.30e-03	-4.14e-04	3.79e-04	0.0
260	37	0.0	0.0	-3.81e-03	2.15e-05	3.96e-04	0.0
260	54	7.77e-04	2.07e-04	-3.52e-03	-1.06e-04	8.01e-04	0.0
260	69	3.14e-04	5.95e-04	-3.32e-03	-1.10e-04	5.04e-04	0.0
261	5	-8.01e-05	5.97e-04	-2.22e-03	-3.14e-05	-3.93e-05	0.0
261	37	0.0	0.0	-4.00e-03	2.92e-05	4.50e-04	0.0
261	54	7.71e-04	1.95e-04	-3.85e-03	-7.88e-05	8.74e-04	0.0
262	5	-1.72e-04	6.30e-04	-2.90e-03	-2.20e-04	2.49e-04	0.0
262	52	8.57e-04	1.65e-04	-6.43e-03	-8.28e-04	1.28e-03	0.0
262	54	8.79e-04	1.57e-04	-6.40e-03	-8.17e-04	1.27e-03	0.0
263	5	-8.54e-05	6.08e-04	-2.21e-03	-6.30e-05	-5.93e-05	0.0
263	52	7.64e-04	1.87e-04	-4.28e-03	-8.26e-05	9.21e-04	0.0
263	54	7.78e-04	1.81e-04	-4.28e-03	-7.88e-05	9.23e-04	0.0
264	5	-8.62e-05	6.25e-04	-2.16e-03	-1.11e-04	-8.80e-05	0.0
264	54	7.79e-04	1.62e-04	-4.90e-03	-6.93e-05	9.75e-04	0.0
265	52	8.59e-04	2.49e-04	-3.87e-03	-6.05e-04	6.76e-04	0.0
265	54	8.81e-04	2.49e-04	-3.86e-03	-6.03e-04	6.71e-04	0.0
265	69	3.22e-04	5.97e-04	-3.79e-03	-5.31e-04	4.57e-04	0.0
266	37	0.0	0.0	-3.47e-03	-1.08e-04	1.74e-04	0.0
266	54	8.24e-04	2.50e-04	-2.99e-03	-3.52e-04	4.66e-04	0.0
266	69	3.17e-04	5.97e-04	-3.02e-03	-2.90e-04	3.36e-04	0.0
267	5	-1.28e-04	6.10e-04	-2.43e-03	-1.75e-04	8.98e-05	0.0
267	52	8.10e-04	1.84e-04	-4.68e-03	-3.91e-04	9.13e-04	0.0
267	54	8.28e-04	1.79e-04	-4.67e-03	-3.83e-04	9.08e-04	0.0
268	5	-1.55e-04	5.96e-04	-2.53e-03	-1.51e-04	1.54e-04	0.0
268	52	8.39e-04	1.99e-04	-4.72e-03	-5.75e-04	8.19e-04	0.0
268	54	8.60e-04	1.94e-04	-4.70e-03	-5.69e-04	8.11e-04	0.0
269	5	-1.42e-04	6.11e-04	-2.53e-03	-1.89e-04	1.43e-04	0.0
269	52	8.25e-04	1.83e-04	-4.96e-03	-5.21e-04	9.44e-04	0.0
269	54	8.45e-04	1.78e-04	-4.94e-03	-5.13e-04	9.37e-04	0.0
270	5	-1.14e-04	6.10e-04	-2.33e-03	-1.50e-04	3.32e-05	0.0
270	52	7.94e-04	1.85e-04	-4.50e-03	-2.53e-04	9.08e-04	0.0
270	54	8.11e-04	1.79e-04	-4.49e-03	-2.46e-04	9.06e-04	0.0
271	52	8.39e-04	2.14e-04	-4.28e-03	-5.76e-04	6.78e-04	0.0
271	54	8.60e-04	2.11e-04	-4.27e-03	-5.71e-04	6.72e-04	0.0
271	69	3.19e-04	5.94e-04	-4.08e-03	-5.26e-04	5.79e-04	0.0
272	37	0.0	0.0	-3.79e-03	8.19e-06	3.74e-04	0.0
272	54	7.93e-04	2.07e-04	-3.57e-03	-1.72e-04	7.67e-04	0.0
272	69	3.15e-04	5.95e-04	-3.39e-03	-1.76e-04	5.10e-04	0.0
273	5	-1.56e-04	6.11e-04	-2.63e-03	-1.91e-04	1.86e-04	0.0
273	52	8.40e-04	1.83e-04	-5.27e-03	-6.15e-04	9.92e-04	0.0
273	54	8.61e-04	1.77e-04	-5.25e-03	-6.06e-04	9.83e-04	0.0
274	37	0.0	0.0	-3.59e-03	-4.99e-05	2.41e-04	0.0
274	54	8.11e-04	2.28e-04	-3.24e-03	-3.02e-04	5.87e-04	0.0
274	69	3.16e-04	5.95e-04	-3.19e-03	-2.53e-04	4.20e-04	0.0
275	5	-9.42e-05	5.98e-04	-2.25e-03	-6.25e-05	-1.71e-05	0.0
275	37	0.0	0.0	-4.00e-03	2.57e-05	4.52e-04	0.0
275	54	7.87e-04	1.93e-04	-3.94e-03	-1.19e-04	8.61e-04	0.0
276	52	8.39e-04	2.29e-04	-3.93e-03	-5.73e-04	6.00e-04	0.0
276	54	8.60e-04	2.27e-04	-3.92e-03	-5.70e-04	5.94e-04	0.0
276	69	3.19e-04	5.95e-04	-3.78e-03	-5.06e-04	4.75e-04	0.0

277	37	0.0	0.0	-3.54e-03	-9.16e-05	1.91e-04	0.0
277	54	8.24e-04	2.39e-04	-3.19e-03	-3.70e-04	5.23e-04	0.0
277	69	3.17e-04	5.96e-04	-3.16e-03	-3.13e-04	3.85e-04	0.0
278	37	0.0	0.0	-3.59e-03	-1.85e-05	2.79e-04	0.0
278	54	7.94e-04	2.26e-04	-3.15e-03	-2.14e-04	6.29e-04	0.0
278	69	3.15e-04	5.95e-04	-3.10e-03	-1.74e-04	4.24e-04	0.0
279	5	-9.85e-05	6.10e-04	-2.25e-03	-1.07e-04	-2.39e-05	0.0
279	52	7.78e-04	1.85e-04	-4.38e-03	-1.33e-04	9.16e-04	0.0
279	54	7.93e-04	1.79e-04	-4.38e-03	-1.27e-04	9.17e-04	0.0
280	5	-1.28e-04	5.97e-04	-2.38e-03	-1.31e-04	8.05e-05	0.0
280	52	8.09e-04	1.98e-04	-4.24e-03	-3.81e-04	8.18e-04	0.0
280	54	8.27e-04	1.93e-04	-4.23e-03	-3.76e-04	8.14e-04	0.0
281	5	-1.42e-04	5.96e-04	-2.45e-03	-1.44e-04	1.19e-04	0.0
281	52	8.25e-04	1.99e-04	-4.45e-03	-4.94e-04	8.14e-04	0.0
281	54	8.44e-04	1.94e-04	-4.43e-03	-4.88e-04	8.08e-04	0.0
282	52	8.25e-04	2.13e-04	-4.05e-03	-4.94e-04	6.90e-04	0.0
282	54	8.45e-04	2.10e-04	-4.04e-03	-4.90e-04	6.85e-04	0.0
282	69	3.18e-04	5.94e-04	-3.86e-03	-4.62e-04	5.64e-04	0.0
283	37	0.0	0.0	-3.77e-03	-2.17e-05	3.43e-04	0.0
283	54	8.09e-04	2.09e-04	-3.64e-03	-2.68e-04	7.24e-04	0.0
283	69	3.16e-04	5.95e-04	-3.47e-03	-2.65e-04	5.18e-04	0.0
284	5	-1.12e-04	5.97e-04	-2.31e-03	-1.03e-04	3.29e-05	0.0
284	52	7.92e-04	1.98e-04	-4.04e-03	-2.47e-04	8.27e-04	0.0
284	54	8.09e-04	1.94e-04	-4.04e-03	-2.43e-04	8.25e-04	0.0
285	52	8.09e-04	2.12e-04	-3.85e-03	-3.84e-04	7.12e-04	0.0
285	54	8.27e-04	2.08e-04	-3.84e-03	-3.80e-04	7.08e-04	0.0
285	69	3.17e-04	5.94e-04	-3.66e-03	-3.71e-04	5.49e-04	0.0
286	37	0.0	0.0	-3.38e-03	-4.09e-05	2.08e-04	0.0
286	54	7.79e-04	2.50e-04	-2.61e-03	-1.83e-04	4.38e-04	0.0
286	69	3.13e-04	5.97e-04	-2.74e-03	-1.27e-04	2.86e-04	0.0
287	37	0.0	0.0	-3.66e-03	-7.29e-05	2.45e-04	0.0
287	54	8.27e-04	2.23e-04	-3.51e-03	-3.85e-04	6.12e-04	0.0
287	69	3.17e-04	5.95e-04	-3.41e-03	-3.46e-04	4.64e-04	0.0
288	37	0.0	0.0	-3.59e-03	-1.00e-04	1.82e-04	0.0
288	54	8.33e-04	2.35e-04	-3.36e-03	-4.19e-04	5.46e-04	0.0
288	69	3.17e-04	5.96e-04	-3.30e-03	-3.65e-04	4.09e-04	0.0
289	37	0.0	0.0	-3.66e-03	-1.07e-04	1.90e-04	0.0
289	54	8.44e-04	2.29e-04	-3.63e-03	-4.84e-04	5.78e-04	0.0
289	69	3.18e-04	5.95e-04	-3.53e-03	-4.31e-04	4.49e-04	0.0
290	37	0.0	0.0	-4.56e-03	2.38e-05	-5.80e-04	0.0
290	54	7.08e-04	4.25e-04	-3.16e-03	1.76e-04	-3.47e-04	0.0
290	71	3.39e-04	6.99e-04	-3.45e-03	2.92e-04	-3.86e-04	0.0
291	37	0.0	0.0	-4.57e-03	-5.04e-05	-5.82e-04	0.0
291	54	7.25e-04	4.26e-04	-3.07e-03	1.23e-04	-3.05e-04	0.0
291	71	3.50e-04	7.00e-04	-3.30e-03	2.18e-04	-2.91e-04	0.0
292	37	0.0	0.0	-3.94e-03	-2.03e-05	-5.74e-04	0.0
292	54	6.71e-04	3.91e-04	-2.91e-03	1.18e-04	-4.26e-04	0.0
292	71	3.15e-04	6.77e-04	-3.20e-03	1.30e-04	-5.02e-04	0.0
293	37	0.0	0.0	-3.71e-03	-3.11e-05	-4.28e-04	0.0
293	54	6.97e-04	3.76e-04	-2.67e-03	5.40e-05	-2.82e-04	0.0
293	71	3.32e-04	6.66e-04	-2.90e-03	6.83e-05	-3.26e-04	0.0
294	37	0.0	0.0	-3.70e-03	-1.59e-05	-4.14e-04	0.0
294	54	7.14e-04	3.75e-04	-2.63e-03	5.07e-05	-2.47e-04	0.0
294	71	3.43e-04	6.66e-04	-2.86e-03	4.94e-05	-2.64e-04	0.0
295	37	0.0	0.0	-3.68e-03	0.0	-4.11e-04	0.0
295	54	7.32e-04	3.73e-04	-2.58e-03	4.95e-05	-2.21e-04	0.0
295	71	3.54e-04	6.64e-04	-2.82e-03	2.82e-05	-2.17e-04	0.0
296	37	0.0	0.0	-4.35e-03	-7.97e-05	-6.20e-04	0.0
296	54	7.45e-04	4.13e-04	-2.89e-03	3.62e-05	-2.86e-04	0.0
296	71	3.63e-04	6.91e-04	-3.10e-03	3.55e-05	-2.38e-04	0.0
297	37	0.0	0.0	-4.39e-03	5.50e-05	-6.16e-04	0.0
297	54	6.92e-04	4.15e-04	-3.14e-03	1.78e-04	-4.05e-04	0.0
297	71	3.29e-04	6.93e-04	-3.47e-03	2.62e-04	-4.94e-04	0.0
298	37	0.0	0.0	-4.27e-03	-4.40e-05	-5.68e-04	0.0
298	54	7.28e-04	4.10e-04	-2.90e-03	9.19e-05	-2.97e-04	0.0
298	71	3.52e-04	6.89e-04	-3.13e-03	1.44e-04	-2.81e-04	0.0
299	37	0.0	0.0	-3.96e-03	-2.13e-05	-5.29e-04	0.0
299	54	7.47e-04	3.92e-04	-2.70e-03	4.45e-05	-2.71e-04	0.0
299	71	3.64e-04	6.77e-04	-2.94e-03	1.99e-05	-2.36e-04	0.0
300	37	0.0	0.0	-3.97e-03	-8.97e-06	-5.47e-04	0.0
300	54	6.84e-04	3.93e-04	-2.89e-03	1.11e-04	-3.90e-04	0.0
300	71	3.23e-04	6.78e-04	-3.17e-03	1.43e-04	-4.59e-04	0.0
301	37	0.0	0.0	-4.29e-03	5.91e-06	-5.66e-04	0.0
301	54	7.09e-04	4.11e-04	-2.99e-03	1.40e-04	-3.39e-04	0.0
301	71	3.40e-04	6.90e-04	-3.26e-03	2.25e-04	-3.74e-04	0.0
302	37	0.0	0.0	-3.65e-03	1.58e-05	-4.17e-04	0.0
302	54	7.49e-04	3.71e-04	-2.54e-03	5.79e-05	-2.04e-04	0.0

302	71	3.66e-04	6.63e-04	-2.80e-03	1.51e-05	-1.93e-04	0.0
303	37	0.0	0.0	-3.61e-03	-5.19e-05	-4.18e-04	0.0
303	54	6.84e-04	3.70e-04	-2.63e-03	4.33e-05	-2.83e-04	0.0
303	71	3.24e-04	6.63e-04	-2.87e-03	5.96e-05	-3.40e-04	0.0
304	37	0.0	0.0	-4.38e-03	5.66e-05	-6.56e-04	0.0
304	54	6.80e-04	4.13e-04	-3.19e-03	1.80e-04	-4.39e-04	0.0
304	71	3.21e-04	6.92e-04	-3.54e-03	2.31e-04	-5.51e-04	0.0
305	37	0.0	0.0	-3.97e-03	-1.20e-05	-5.00e-04	0.0
305	54	7.12e-04	3.93e-04	-2.79e-03	8.61e-05	-2.99e-04	0.0
305	71	3.41e-04	6.78e-04	-3.04e-03	1.21e-04	-3.25e-04	0.0
306	37	0.0	0.0	-4.01e-03	-2.68e-06	-5.35e-04	0.0
306	54	6.94e-04	3.95e-04	-2.87e-03	1.07e-04	-3.55e-04	0.0
306	71	3.30e-04	6.79e-04	-3.15e-03	1.50e-04	-4.15e-04	0.0
307	37	0.0	0.0	-3.96e-03	-1.97e-05	-5.00e-04	0.0
307	54	7.30e-04	3.92e-04	-2.73e-03	6.75e-05	-2.66e-04	0.0
307	71	3.53e-04	6.77e-04	-2.97e-03	7.43e-05	-2.55e-04	0.0
308	54	6.73e-04	2.92e-04	-2.26e-03	8.70e-05	7.00e-06	0.0
308	66	-6.73e-04	-2.92e-04	-3.15e-03	-1.08e-04	8.48e-05	0.0
308	71	3.16e-04	6.09e-04	-2.50e-03	7.08e-05	3.39e-05	0.0
309	54	6.72e-04	3.07e-04	-2.27e-03	7.79e-05	-7.80e-05	0.0
309	67	-6.03e-04	0.0	-3.13e-03	-7.09e-05	7.77e-06	0.0
309	71	3.15e-04	6.19e-04	-2.50e-03	6.22e-05	-3.69e-05	0.0
310	54	6.72e-04	3.21e-04	-2.33e-03	6.86e-05	-1.48e-04	0.0
310	67	-6.03e-04	3.15e-05	-3.14e-03	-7.33e-05	-6.53e-05	0.0
310	71	3.15e-04	6.29e-04	-2.54e-03	5.42e-05	-1.08e-04	0.0
311	37	0.0	0.0	-3.75e-03	-3.32e-05	4.19e-04	0.0
311	54	7.06e-04	2.12e-04	-3.27e-03	-3.65e-05	7.61e-04	0.0
311	69	3.07e-04	5.96e-04	-3.11e-03	-2.78e-05	4.41e-04	0.0
312	37	0.0	0.0	-3.77e-03	-2.23e-05	4.28e-04	0.0
312	54	7.21e-04	2.11e-04	-3.31e-03	-4.64e-05	7.78e-04	0.0
312	69	3.08e-04	5.96e-04	-3.14e-03	-4.74e-05	4.61e-04	0.0
313	37	0.0	0.0	-3.79e-03	-1.21e-05	4.27e-04	0.0
313	54	7.36e-04	2.11e-04	-3.34e-03	-5.95e-05	7.94e-04	0.0
313	69	3.10e-04	5.96e-04	-3.17e-03	-6.42e-05	4.77e-04	0.0
314	54	7.48e-04	3.08e-04	-2.21e-03	-1.92e-05	-8.09e-05	0.0
314	66	-7.48e-04	-3.08e-04	-3.24e-03	1.43e-06	1.76e-05	0.0
314	71	3.65e-04	6.19e-04	-2.46e-03	-1.92e-05	-7.14e-05	0.0
315	37	0.0	0.0	-3.32e-03	7.43e-06	-2.98e-04	0.0
315	54	7.34e-04	3.42e-04	-2.38e-03	1.30e-05	-1.89e-04	0.0
315	71	3.56e-04	6.43e-04	-2.61e-03	-7.90e-06	-1.95e-04	0.0
316	37	0.0	0.0	-3.31e-03	-1.44e-05	-2.97e-04	0.0
316	54	7.17e-04	3.42e-04	-2.38e-03	2.12e-05	-1.99e-04	0.0
316	71	3.45e-04	6.43e-04	-2.61e-03	-1.85e-06	-1.96e-04	0.0
317	37	0.0	0.0	-3.30e-03	-3.81e-05	-2.98e-04	0.0
317	54	7.00e-04	3.42e-04	-2.40e-03	3.62e-05	-1.99e-04	0.0
317	71	3.34e-04	6.43e-04	-2.61e-03	1.45e-05	-1.96e-04	0.0
318	54	6.88e-04	3.09e-04	-2.25e-03	5.42e-05	-9.62e-05	0.0
318	66	-6.88e-04	-3.09e-04	-3.16e-03	-8.69e-05	3.14e-05	0.0
318	71	3.26e-04	6.20e-04	-2.48e-03	4.26e-05	-5.71e-05	0.0
319	54	7.48e-04	3.25e-04	-2.28e-03	-1.04e-05	-1.49e-04	0.0
319	66	-7.48e-04	-3.25e-04	-3.25e-03	1.32e-05	-5.83e-05	0.0
319	71	3.65e-04	6.31e-04	-2.52e-03	-1.53e-05	-1.47e-04	0.0
320	54	6.87e-04	3.26e-04	-2.32e-03	5.82e-05	-1.61e-04	0.0
320	67	-5.72e-04	4.07e-05	-3.18e-03	-3.30e-05	-9.93e-05	0.0
320	71	3.25e-04	6.32e-04	-2.53e-03	3.72e-05	-1.31e-04	0.0
321	37	0.0	0.0	-3.60e-03	-1.75e-05	3.57e-04	0.0
321	54	7.51e-04	2.24e-04	-3.01e-03	-6.91e-05	6.95e-04	0.0
321	69	3.11e-04	5.96e-04	-2.98e-03	-6.74e-05	4.32e-04	0.0
322	37	0.0	0.0	-3.56e-03	-2.91e-05	3.48e-04	0.0
322	54	6.90e-04	2.26e-04	-2.94e-03	-1.19e-05	6.37e-04	0.0
322	69	3.05e-04	5.97e-04	-2.92e-03	1.27e-05	3.57e-04	0.0
323	37	0.0	0.0	-3.75e-03	-5.19e-05	4.06e-04	0.0
323	54	6.90e-04	2.12e-04	-3.29e-03	-3.43e-05	7.48e-04	0.0
323	69	3.05e-04	5.97e-04	-3.12e-03	-6.94e-06	4.27e-04	0.0
324	37	0.0	0.0	-3.79e-03	0.0	4.17e-04	0.0
324	54	7.52e-04	2.10e-04	-3.38e-03	-7.46e-05	8.05e-04	0.0
324	69	3.11e-04	5.96e-04	-3.21e-03	-7.75e-05	4.92e-04	0.0
325	37	0.0	0.0	-3.44e-03	-3.87e-05	2.90e-04	0.0
325	54	7.52e-04	2.39e-04	-2.70e-03	-6.69e-05	5.58e-04	0.0
325	69	3.11e-04	5.97e-04	-2.79e-03	-6.10e-05	3.52e-04	0.0
326	37	0.0	0.0	-3.39e-03	-1.32e-06	2.80e-04	0.0
326	54	6.89e-04	2.42e-04	-2.64e-03	1.14e-05	4.92e-04	0.0
326	69	3.05e-04	5.98e-04	-2.75e-03	3.56e-05	2.78e-04	0.0
327	54	7.50e-04	2.91e-04	-2.20e-03	-3.09e-05	3.27e-05	0.0
327	66	-7.50e-04	-2.91e-04	-3.26e-03	-9.84e-06	4.06e-05	0.0
327	71	3.66e-04	6.08e-04	-2.45e-03	-2.78e-05	2.35e-05	0.0
328	54	6.87e-04	2.92e-04	-2.22e-03	4.99e-05	7.09e-06	0.0

328	66	-6.87e-04	-2.92e-04	-3.19e-03	-6.19e-05	6.13e-05	0.0
328	71	3.25e-04	6.09e-04	-2.47e-03	5.02e-05	2.65e-05	0.0
329	54	7.56e-04	2.69e-04	-2.31e-03	-6.52e-05	2.53e-04	0.0
329	66	-7.56e-04	-2.69e-04	-3.27e-03	-2.59e-06	-3.98e-05	0.0
329	69	3.11e-04	5.98e-04	-2.53e-03	-5.28e-05	1.71e-04	0.0
330	54	6.82e-04	2.70e-04	-2.31e-03	5.25e-05	2.09e-04	0.0
330	66	-6.82e-04	-2.70e-04	-3.21e-03	-4.33e-05	-1.41e-06	0.0
330	69	3.04e-04	5.99e-04	-2.56e-03	6.61e-05	1.42e-04	0.0
331	37	0.0	0.0	-3.27e-03	-6.25e-05	2.05e-04	0.0
331	54	7.57e-04	2.61e-04	-2.38e-03	-7.40e-05	3.32e-04	0.0
331	69	3.11e-04	5.98e-04	-2.58e-03	-5.90e-05	2.19e-04	0.0
332	37	0.0	0.0	-3.22e-03	2.01e-05	2.00e-04	0.0
332	54	6.82e-04	2.63e-04	-2.37e-03	5.30e-05	2.82e-04	0.0
332	69	3.04e-04	5.99e-04	-2.61e-03	6.72e-05	1.75e-04	0.0
333	37	0.0	0.0	-3.33e-03	-5.63e-05	2.36e-04	0.0
333	54	7.53e-04	2.52e-04	-2.49e-03	-6.41e-05	4.24e-04	0.0
333	69	3.11e-04	5.97e-04	-2.65e-03	-5.57e-05	2.73e-04	0.0
334	37	0.0	0.0	-3.28e-03	1.56e-05	2.26e-04	0.0
334	54	6.86e-04	2.55e-04	-2.45e-03	3.42e-05	3.62e-04	0.0
334	69	3.05e-04	5.98e-04	-2.65e-03	5.61e-05	2.11e-04	0.0
335	54	7.54e-04	2.77e-04	-2.25e-03	-4.50e-05	1.65e-04	0.0
335	66	-7.54e-04	-2.77e-04	-3.27e-03	-1.52e-05	6.68e-06	0.0
335	69	3.11e-04	5.99e-04	-2.49e-03	-3.84e-05	1.17e-04	0.0
336	54	6.85e-04	2.78e-04	-2.26e-03	4.55e-05	1.26e-04	0.0
336	66	-6.85e-04	-2.78e-04	-3.21e-03	-4.17e-05	3.93e-05	0.0
336	69	3.04e-04	6.00e-04	-2.53e-03	6.00e-05	9.97e-05	0.0
337	37	0.0	0.0	-3.34e-03	2.52e-05	-3.04e-04	0.0
337	54	7.50e-04	3.45e-04	-2.38e-03	8.88e-06	-1.69e-04	0.0
337	71	3.67e-04	6.45e-04	-2.63e-03	-6.78e-06	-1.90e-04	0.0
338	37	0.0	0.0	-3.30e-03	-6.21e-05	-3.04e-04	0.0
338	54	6.84e-04	3.45e-04	-2.44e-03	5.89e-05	-1.93e-04	0.0
338	71	3.23e-04	6.45e-04	-2.64e-03	3.99e-05	-2.03e-04	0.0
339	37	0.0	0.0	-3.57e-03	-1.99e-05	3.73e-04	0.0
339	54	7.21e-04	2.26e-04	-2.94e-03	-3.22e-05	6.63e-04	0.0
339	69	3.08e-04	5.97e-04	-2.92e-03	-2.91e-05	3.96e-04	0.0
340	54	7.17e-04	3.24e-04	-2.28e-03	1.82e-05	-1.56e-04	0.0
340	66	-7.17e-04	-3.24e-04	-3.24e-03	-3.78e-05	-5.65e-05	0.0
340	71	3.45e-04	6.30e-04	-2.51e-03	2.26e-06	-1.38e-04	0.0
341	37	0.0	0.0	-3.54e-03	-1.89e-05	3.59e-04	0.0
341	54	7.06e-04	2.28e-04	-2.90e-03	-1.98e-05	6.36e-04	0.0
341	69	3.07e-04	5.97e-04	-2.89e-03	-6.54e-06	3.68e-04	0.0
342	37	0.0	0.0	-3.58e-03	-2.09e-05	3.70e-04	0.0
342	54	7.36e-04	2.26e-04	-2.97e-03	-4.63e-05	6.80e-04	0.0
342	69	3.09e-04	5.96e-04	-2.94e-03	-4.79e-05	4.16e-04	0.0
343	54	7.34e-04	3.06e-04	-2.20e-03	-3.05e-06	-7.32e-05	0.0
343	66	-7.34e-04	-3.06e-04	-3.24e-03	-1.64e-05	1.34e-05	0.0
343	71	3.56e-04	6.18e-04	-2.45e-03	-6.79e-06	-6.16e-05	0.0
344	54	7.03e-04	3.07e-04	-2.22e-03	3.38e-05	-8.20e-05	0.0
344	66	-7.03e-04	-3.07e-04	-3.20e-03	-5.69e-05	1.73e-05	0.0
344	71	3.35e-04	6.19e-04	-2.46e-03	2.56e-05	-5.41e-05	0.0
345	54	6.91e-04	2.67e-04	-2.32e-03	2.88e-05	2.42e-04	0.0
345	66	-6.91e-04	-2.67e-04	-3.22e-03	-1.96e-05	-2.33e-05	0.0
345	69	3.05e-04	5.99e-04	-2.56e-03	5.33e-05	1.56e-04	0.0
346	54	7.46e-04	2.66e-04	-2.32e-03	-3.45e-05	2.81e-04	0.0
346	66	-7.46e-04	-2.66e-04	-3.26e-03	-2.65e-05	-5.52e-05	0.0
346	69	3.10e-04	5.98e-04	-2.54e-03	-3.12e-05	1.86e-04	0.0
347	37	0.0	0.0	-3.34e-03	-3.33e-06	2.77e-04	0.0
347	54	7.07e-04	2.47e-04	-2.55e-03	-3.30e-06	4.59e-04	0.0
347	69	3.06e-04	5.98e-04	-2.69e-03	1.65e-05	2.72e-04	0.0
348	37	0.0	0.0	-3.41e-03	-3.34e-05	2.98e-04	0.0
348	54	7.37e-04	2.41e-04	-2.65e-03	-3.56e-05	5.33e-04	0.0
348	69	3.09e-04	5.97e-04	-2.75e-03	-3.40e-05	3.32e-04	0.0
349	54	7.02e-04	2.90e-04	-2.21e-03	2.59e-05	3.48e-05	0.0
349	66	-7.02e-04	-2.90e-04	-3.22e-03	-3.57e-05	3.57e-05	0.0
349	71	3.35e-04	6.07e-04	-2.46e-03	3.22e-05	3.58e-05	0.0
350	54	7.35e-04	2.89e-04	-2.19e-03	-4.92e-06	4.58e-05	0.0
350	66	-7.35e-04	-2.89e-04	-3.25e-03	-2.91e-05	2.58e-05	0.0
350	71	3.56e-04	6.07e-04	-2.44e-03	-6.67e-06	3.25e-05	0.0
351	54	7.02e-04	3.25e-04	-2.29e-03	3.86e-05	-1.58e-04	0.0
351	66	-7.02e-04	-3.25e-04	-3.21e-03	-7.32e-05	-5.63e-05	0.0
351	71	3.35e-04	6.31e-04	-2.52e-03	1.84e-05	-1.34e-04	0.0
352	54	7.32e-04	3.25e-04	-2.28e-03	1.18e-06	-1.54e-04	0.0
352	66	-7.32e-04	-3.25e-04	-3.25e-03	-8.00e-06	-6.02e-05	0.0
352	71	3.55e-04	6.31e-04	-2.51e-03	-9.03e-06	-1.45e-04	0.0
353	54	7.40e-04	2.75e-04	-2.25e-03	-1.74e-05	1.78e-04	0.0
353	66	-7.40e-04	-2.75e-04	-3.26e-03	-3.27e-05	-5.71e-06	0.0
353	69	3.09e-04	5.99e-04	-2.49e-03	-1.53e-05	1.22e-04	0.0

354	54	6.96e-04	2.76e-04	-2.25e-03	2.53e-05	1.55e-04	0.0
354	66	-6.96e-04	-2.76e-04	-3.22e-03	-2.30e-05	1.37e-05	0.0
354	69	3.05e-04	6.00e-04	-2.51e-03	4.59e-05	1.10e-04	0.0
355	54	7.28e-04	2.70e-04	-2.28e-03	-3.79e-06	2.26e-04	0.0
355	66	-7.28e-04	-2.70e-04	-3.25e-03	-3.08e-05	-2.70e-05	0.0
355	69	3.08e-04	5.99e-04	-2.51e-03	2.32e-06	1.49e-04	0.0
356	37	0.0	0.0	-3.41e-03	-2.07e-05	3.09e-04	0.0
356	54	7.22e-04	2.40e-04	-2.66e-03	-1.99e-05	5.31e-04	0.0
356	69	3.08e-04	5.97e-04	-2.75e-03	-1.32e-05	3.22e-04	0.0
357	37	0.0	0.0	-3.28e-03	-4.32e-05	2.31e-04	0.0
357	54	7.38e-04	2.56e-04	-2.42e-03	-2.49e-05	3.76e-04	0.0
357	69	3.09e-04	5.98e-04	-2.60e-03	-2.23e-05	2.40e-04	0.0
358	37	0.0	0.0	-3.24e-03	1.02e-05	2.16e-04	0.0
358	54	6.98e-04	2.60e-04	-2.39e-03	1.41e-05	3.22e-04	0.0
358	69	3.06e-04	5.99e-04	-2.60e-03	3.99e-05	1.97e-04	0.0
359	54	7.18e-04	2.85e-04	-2.21e-03	1.04e-05	8.21e-05	0.0
359	66	-7.18e-04	-2.85e-04	-3.24e-03	-3.03e-05	1.94e-05	0.0
359	71	3.45e-04	6.04e-04	-2.45e-03	1.45e-05	6.16e-05	0.0
360	54	7.17e-04	3.04e-04	-2.20e-03	1.54e-05	-6.55e-05	0.0
360	66	-7.17e-04	-3.04e-04	-3.22e-03	-3.53e-05	1.48e-05	0.0
360	71	3.45e-04	6.17e-04	-2.45e-03	9.95e-06	-4.85e-05	0.0
361	37	0.0	0.0	-3.29e-03	-2.44e-05	2.51e-04	0.0
361	54	7.25e-04	2.52e-04	-2.47e-03	-1.30e-05	4.10e-04	0.0
361	69	3.08e-04	5.98e-04	-2.63e-03	-5.60e-06	2.55e-04	0.0
362	54	7.08e-04	2.71e-04	-2.28e-03	1.10e-05	2.12e-04	0.0
362	66	-7.08e-04	-2.71e-04	-3.23e-03	-1.78e-05	-1.64e-05	0.0
362	69	3.06e-04	5.99e-04	-2.52e-03	3.00e-05	1.40e-04	0.0
363	37	0.0	0.0	-3.23e-03	-1.19e-05	2.15e-04	0.0
363	54	7.16e-04	2.60e-04	-2.37e-03	0.0	3.23e-04	0.0
363	69	3.07e-04	5.98e-04	-2.57e-03	1.33e-05	2.03e-04	0.0
364	5	-4.10e-05	6.34e-04	-2.17e-03	1.36e-04	-2.21e-05	0.0
364	54	7.21e-04	1.51e-04	-5.10e-03	-4.86e-05	9.36e-04	0.0
365	5	-5.57e-05	6.07e-04	-2.18e-03	3.11e-06	-5.76e-05	0.0
365	37	0.0	0.0	-4.19e-03	-1.06e-05	4.64e-04	0.0
365	54	7.40e-04	1.84e-04	-4.12e-03	-8.50e-05	8.97e-04	0.0
366	5	-4.10e-05	6.09e-04	-2.19e-03	2.87e-05	-1.92e-05	0.0
366	37	0.0	0.0	-4.22e-03	-2.83e-05	4.60e-04	0.0
366	54	7.21e-04	1.82e-04	-4.16e-03	-6.08e-05	8.96e-04	0.0
367	5	-2.57e-05	6.08e-04	-2.21e-03	3.92e-05	2.05e-05	0.0
367	37	0.0	0.0	-4.18e-03	-4.93e-05	4.59e-04	0.0
367	54	7.02e-04	1.83e-04	-4.10e-03	-5.23e-05	8.94e-04	0.0
368	5	-4.10e-05	6.20e-04	-2.18e-03	7.97e-05	-2.02e-05	0.0
368	54	7.21e-04	1.67e-04	-4.59e-03	-5.79e-05	9.28e-04	0.0
369	5	-5.51e-05	6.20e-04	-2.15e-03	4.33e-05	-7.77e-05	0.0
369	54	7.39e-04	1.67e-04	-4.62e-03	-1.00e-04	9.32e-04	0.0
370	5	-6.71e-05	6.19e-04	-2.14e-03	-7.29e-06	-1.01e-04	0.0
370	54	7.55e-04	1.68e-04	-4.64e-03	-1.12e-04	9.50e-04	0.0
371	5	-2.59e-05	6.23e-04	-2.23e-03	7.87e-05	4.43e-05	0.0
371	54	7.02e-04	1.65e-04	-4.66e-03	-3.67e-05	9.50e-04	0.0
372	5	-6.78e-05	6.04e-04	-2.19e-03	-1.97e-05	-6.76e-05	0.0
372	37	0.0	0.0	-4.14e-03	8.81e-06	4.68e-04	0.0
372	54	7.56e-04	1.86e-04	-4.08e-03	-8.99e-05	9.01e-04	0.0
373	5	-1.45e-05	6.03e-04	-2.23e-03	5.00e-05	3.25e-05	0.0
373	37	0.0	0.0	-4.08e-03	-7.16e-05	4.53e-04	0.0
373	54	6.88e-04	1.89e-04	-3.92e-03	-6.42e-05	8.72e-04	0.0
374	5	-1.20e-05	6.23e-04	-2.27e-03	5.55e-05	5.66e-05	0.0
374	54	6.86e-04	1.65e-04	-4.63e-03	-9.31e-05	9.53e-04	0.0
374	55	5.90e-04	2.93e-04	-4.63e-03	-5.93e-05	9.46e-04	0.0
375	37	0.0	0.0	-3.21e-03	-5.50e-06	1.77e-04	0.0
375	53	6.96e-04	1.39e-04	-2.58e-03	1.19e-04	2.29e-04	0.0
375	69	2.99e-04	6.00e-04	-2.76e-03	1.08e-04	1.43e-04	0.0
376	55	1.12e-03	4.60e-05	-1.19e-03	-5.53e-04	-3.96e-04	0.0
376	65	-1.11e-03	-9.41e-05	-4.60e-03	6.47e-04	6.82e-04	0.0
376	71	1.63e-04	6.07e-04	-1.69e-03	-3.70e-04	-1.44e-04	0.0
377	55	1.13e-03	1.55e-05	-1.35e-03	-3.74e-04	-4.27e-04	0.0
377	65	-1.12e-03	-6.42e-05	-4.34e-03	4.59e-04	5.88e-04	0.0
377	71	1.60e-04	6.16e-04	-1.72e-03	-2.95e-04	-1.39e-04	0.0
378	55	1.18e-03	-1.30e-04	-1.82e-03	-4.61e-04	-7.74e-04	0.0
378	66	-4.28e-04	-3.63e-04	-4.75e-03	6.72e-04	-2.89e-04	0.0
378	71	1.45e-04	6.59e-04	-1.53e-03	-4.56e-04	-1.20e-04	0.0
379	55	1.19e-03	-1.63e-04	-2.14e-03	-3.53e-04	-7.47e-04	0.0
379	66	-4.25e-04	-3.76e-04	-5.03e-03	6.62e-04	-5.45e-04	0.0
379	71	1.41e-04	6.69e-04	-1.51e-03	-4.54e-04	-6.75e-05	0.0
380	55	1.02e-03	6.43e-05	-1.95e-03	-4.64e-04	9.46e-06	0.0
380	65	-1.02e-03	-1.12e-04	-3.75e-03	5.98e-04	2.78e-04	0.0
380	69	2.93e-04	6.02e-04	-2.17e-03	-3.52e-04	6.06e-06	0.0
381	55	9.86e-04	6.29e-05	-2.17e-03	-3.61e-04	3.32e-05	0.0

381	65	-9.83e-04	-1.11e-04	-3.46e-03	4.82e-04	2.39e-04	0.0
381	69	2.93e-04	6.02e-04	-2.35e-03	-2.98e-04	2.59e-05	0.0
382	37	0.0	0.0	-3.24e-03	6.41e-05	2.29e-04	0.0
382	55	9.52e-04	6.26e-05	-2.33e-03	-2.75e-04	5.40e-05	0.0
382	69	2.93e-04	6.02e-04	-2.49e-03	-2.48e-04	4.43e-05	0.0
383	37	0.0	0.0	-3.21e-03	5.34e-05	2.21e-04	0.0
383	55	9.19e-04	6.23e-05	-2.45e-03	-2.03e-04	7.44e-05	0.0
383	69	2.93e-04	6.02e-04	-2.60e-03	-2.00e-04	6.23e-05	0.0
384	37	0.0	0.0	-3.19e-03	4.23e-05	2.14e-04	0.0
384	55	8.86e-04	6.19e-05	-2.54e-03	-1.37e-04	9.56e-05	0.0
384	69	2.94e-04	6.01e-04	-2.69e-03	-1.53e-04	8.02e-05	0.0
385	37	0.0	0.0	-3.17e-03	3.19e-05	2.08e-04	0.0
385	55	8.54e-04	6.16e-05	-2.59e-03	-7.77e-05	1.17e-04	0.0
385	69	2.94e-04	6.01e-04	-2.75e-03	-1.04e-04	9.70e-05	0.0
386	37	0.0	0.0	-3.16e-03	2.31e-05	2.03e-04	0.0
386	55	8.22e-04	6.14e-05	-2.62e-03	-2.34e-05	1.37e-04	0.0
386	69	2.95e-04	6.01e-04	-2.79e-03	-5.37e-05	1.12e-04	0.0
387	37	0.0	0.0	-3.15e-03	1.84e-05	1.98e-04	0.0
387	53	7.92e-04	1.09e-04	-2.62e-03	2.64e-05	1.50e-04	0.0
387	69	2.96e-04	6.01e-04	-2.81e-03	-2.68e-06	1.23e-04	0.0
388	54	6.57e-04	3.07e-04	-2.32e-03	9.84e-05	-6.37e-05	0.0
388	67	-6.32e-04	0.0	-3.08e-03	-1.12e-04	7.23e-06	0.0
388	71	3.06e-04	6.19e-04	-2.54e-03	7.65e-05	-2.63e-05	0.0
389	37	0.0	0.0	-4.32e-03	-8.83e-06	-7.79e-04	0.0
389	53	6.90e-04	-1.63e-04	-2.93e-03	1.64e-04	-3.26e-04	0.0
389	71	2.87e-04	6.89e-04	-3.70e-03	5.33e-05	-6.43e-04	0.0
390	37	0.0	0.0	-4.32e-03	-1.27e-05	-8.03e-04	0.0
390	53	7.21e-04	-1.65e-04	-3.02e-03	1.93e-04	-3.60e-04	0.0
390	71	2.77e-04	6.89e-04	-3.72e-03	1.44e-06	-6.37e-04	0.0
391	37	0.0	0.0	-4.31e-03	-1.26e-05	-8.20e-04	0.0
391	53	7.51e-04	-1.66e-04	-3.12e-03	2.07e-04	-3.97e-04	0.0
391	71	2.67e-04	6.89e-04	-3.71e-03	-4.81e-05	-6.19e-04	0.0
392	37	0.0	0.0	-4.31e-03	-8.43e-06	-8.31e-04	0.0
392	53	7.81e-04	-1.67e-04	-3.22e-03	2.08e-04	-4.37e-04	0.0
392	71	2.57e-04	6.89e-04	-3.67e-03	-9.47e-05	-5.94e-04	0.0
393	37	0.0	0.0	-4.30e-03	-1.58e-06	-8.39e-04	0.0
393	53	8.11e-04	-1.69e-04	-3.32e-03	1.96e-04	-4.77e-04	0.0
393	71	2.48e-04	6.89e-04	-3.62e-03	-1.39e-04	-5.62e-04	0.0
394	37	0.0	0.0	-4.31e-03	7.36e-06	-8.44e-04	0.0
394	55	8.43e-04	-2.24e-04	-3.40e-03	2.01e-04	-5.17e-04	0.0
394	71	2.38e-04	6.89e-04	-3.54e-03	-1.82e-04	-5.25e-04	0.0
395	37	0.0	0.0	-4.31e-03	1.79e-05	-8.48e-04	0.0
395	55	8.75e-04	-2.25e-04	-3.49e-03	1.67e-04	-5.64e-04	0.0
395	71	2.29e-04	6.89e-04	-3.44e-03	-2.24e-04	-4.85e-04	0.0
396	37	0.0	0.0	-4.32e-03	2.98e-05	-8.50e-04	0.0
396	55	9.07e-04	-2.26e-04	-3.56e-03	1.18e-04	-6.10e-04	0.0
396	71	2.20e-04	6.89e-04	-3.31e-03	-2.67e-04	-4.42e-04	0.0
397	37	0.0	0.0	-4.34e-03	4.25e-05	-8.52e-04	0.0
397	55	9.40e-04	-2.28e-04	-3.60e-03	5.64e-05	-6.52e-04	0.0
397	71	2.10e-04	6.89e-04	-3.17e-03	-3.11e-04	-3.95e-04	0.0
398	37	0.0	0.0	-4.37e-03	5.59e-05	-8.54e-04	0.0
398	55	9.73e-04	-2.29e-04	-3.61e-03	-1.88e-05	-6.89e-04	0.0
398	71	2.01e-04	6.89e-04	-3.01e-03	-3.57e-04	-3.46e-04	0.0
399	37	0.0	0.0	-4.40e-03	6.93e-05	-8.55e-04	0.0
399	55	1.01e-03	-2.31e-04	-3.58e-03	-1.06e-04	-7.16e-04	0.0
399	71	1.92e-04	6.89e-04	-2.82e-03	-4.06e-04	-2.93e-04	0.0
400	37	0.0	0.0	-4.44e-03	8.23e-05	-8.56e-04	0.0
400	55	1.04e-03	-2.32e-04	-3.50e-03	-2.03e-04	-7.31e-04	0.0
400	71	1.82e-04	6.90e-04	-2.60e-03	-4.57e-04	-2.35e-04	0.0
401	55	1.08e-03	-2.31e-04	-3.36e-03	-3.04e-04	-7.23e-04	0.0
401	71	1.72e-04	6.89e-04	-2.36e-03	-5.04e-04	-1.69e-04	0.0
401	83	-1.72e-04	-6.89e-04	-4.67e-03	6.69e-04	-7.93e-04	0.0
402	55	1.11e-03	-2.32e-04	-3.20e-03	-3.94e-04	-6.86e-04	0.0
402	71	1.64e-04	6.89e-04	-2.12e-03	-5.49e-04	-9.77e-05	0.0
402	83	-1.64e-04	-6.89e-04	-4.99e-03	7.34e-04	-8.71e-04	0.0
403	55	1.14e-03	-2.40e-04	-3.08e-03	-4.93e-04	-6.25e-04	0.0
403	71	1.55e-04	6.92e-04	-1.89e-03	-6.08e-04	-2.28e-05	0.0
403	83	-1.55e-04	-6.92e-04	-5.40e-03	8.13e-04	-9.62e-04	0.0
404	55	1.15e-03	-1.73e-04	-2.42e-03	-3.81e-04	-6.93e-04	0.0
404	66	-4.37e-04	-3.79e-04	-4.78e-03	7.14e-04	-5.66e-04	0.0
404	71	1.51e-04	6.72e-04	-1.75e-03	-4.70e-04	-7.19e-05	0.0
405	55	1.10e-03	9.95e-06	-1.55e-03	-4.08e-04	-3.46e-04	0.0
405	65	-1.09e-03	-5.88e-05	-4.08e-03	5.18e-04	5.04e-04	0.0
405	71	1.68e-04	6.17e-04	-1.87e-03	-3.12e-04	-1.06e-04	0.0
406	54	6.57e-04	3.21e-04	-2.37e-03	7.55e-05	-1.28e-04	0.0
406	67	-6.33e-04	3.23e-05	-3.09e-03	-1.06e-04	-7.39e-05	0.0
406	71	3.05e-04	6.29e-04	-2.57e-03	6.38e-05	-9.85e-05	0.0

407	55	1.11e-03	-2.30e-05	-1.67e-03	-3.57e-04	-2.77e-04	0.0
407	65	-1.10e-03	-2.65e-05	-3.94e-03	4.78e-04	2.78e-04	0.0
407	71	1.66e-04	6.27e-04	-1.87e-03	-3.00e-04	-5.18e-05	0.0
408	55	1.17e-03	-2.01e-04	-2.59e-03	-3.92e-04	-5.76e-04	0.0
408	71	1.47e-04	6.81e-04	-1.64e-03	-5.17e-04	2.21e-05	0.0
408	83	-1.47e-04	-6.81e-04	-5.24e-03	7.13e-04	-9.37e-04	0.0
409	37	0.0	0.0	-4.30e-03	0.0	-7.46e-04	0.0
409	53	6.61e-04	-1.60e-04	-2.85e-03	1.18e-04	-2.96e-04	0.0
409	71	2.97e-04	6.89e-04	-3.64e-03	1.04e-04	-6.33e-04	0.0
410	37	0.0	0.0	-3.14e-03	1.85e-05	1.93e-04	0.0
410	53	7.61e-04	1.08e-04	-2.59e-03	7.37e-05	1.62e-04	0.0
410	69	2.96e-04	6.01e-04	-2.79e-03	4.85e-05	1.29e-04	0.0
411	37	0.0	0.0	-3.12e-03	-5.60e-06	1.63e-04	0.0
411	53	6.97e-04	1.07e-04	-2.48e-03	1.25e-04	1.58e-04	0.0
411	69	2.99e-04	6.01e-04	-2.70e-03	1.05e-04	1.10e-04	0.0
412	55	1.13e-03	-8.26e-05	-1.79e-03	-5.28e-04	-3.57e-04	0.0
412	66	-4.45e-04	-3.44e-04	-4.09e-03	6.69e-04	-2.16e-04	0.0
412	71	1.59e-04	6.45e-04	-1.79e-03	-4.19e-04	-2.53e-05	0.0
413	55	1.12e-03	-5.27e-05	-1.73e-03	-4.29e-04	-2.49e-04	0.0
413	66	-4.49e-04	-3.32e-04	-3.93e-03	5.54e-04	-1.06e-04	0.0
413	71	1.62e-04	6.36e-04	-1.84e-03	-3.49e-04	-1.12e-05	0.0
414	37	0.0	0.0	-3.13e-03	1.38e-05	1.78e-04	0.0
414	53	7.30e-04	1.07e-04	-2.54e-03	1.09e-04	1.64e-04	0.0
414	69	2.97e-04	6.01e-04	-2.76e-03	8.84e-05	1.24e-04	0.0
415	54	6.59e-04	2.92e-04	-2.30e-03	1.19e-04	2.44e-05	0.0
415	67	-6.31e-04	-3.09e-05	-3.10e-03	-1.20e-04	4.71e-05	0.0
415	71	3.06e-04	6.09e-04	-2.54e-03	8.77e-05	4.49e-05	0.0
416	55	1.14e-03	-1.42e-04	-2.15e-03	-4.36e-04	-6.95e-04	0.0
416	66	-4.40e-04	-3.67e-04	-4.48e-03	6.92e-04	-3.61e-04	0.0
416	71	1.54e-04	6.63e-04	-1.76e-03	-4.50e-04	-1.08e-04	0.0
417	37	0.0	0.0	-3.13e-03	-2.00e-05	1.65e-04	0.0
417	53	6.62e-04	1.08e-04	-2.40e-03	1.23e-04	1.58e-04	0.0
417	69	3.00e-04	6.00e-04	-2.64e-03	9.92e-05	1.07e-04	0.0
418	55	1.06e-03	6.70e-05	-1.67e-03	-5.83e-04	-2.74e-05	0.0
418	65	-1.05e-03	-1.15e-04	-4.11e-03	7.23e-04	3.35e-04	0.0
418	69	2.93e-04	6.02e-04	-1.97e-03	-4.10e-04	-1.97e-05	0.0
419	37	0.0	0.0	-3.88e-03	-3.77e-05	-5.96e-04	0.0
419	54	6.57e-04	3.89e-04	-2.94e-03	1.25e-04	-4.32e-04	0.0
419	71	3.06e-04	6.75e-04	-3.23e-03	1.11e-04	-5.17e-04	0.0
420	37	0.0	0.0	-3.16e-03	-7.64e-05	-2.18e-04	0.0
420	54	6.57e-04	3.35e-04	-2.44e-03	5.90e-05	-1.71e-04	0.0
420	71	3.06e-04	6.38e-04	-2.63e-03	5.63e-05	-1.67e-04	0.0
421	37	0.0	0.0	-4.26e-03	1.17e-05	-7.03e-04	0.0
421	54	6.58e-04	4.06e-04	-3.21e-03	1.51e-04	-4.92e-04	0.0
421	71	3.07e-04	6.88e-04	-3.55e-03	1.44e-04	-6.06e-04	0.0
422	55	1.09e-03	4.32e-05	-1.42e-03	-5.62e-04	-3.02e-04	0.0
422	65	-1.09e-03	-9.13e-05	-4.32e-03	6.77e-04	5.84e-04	0.0
422	71	1.70e-04	6.07e-04	-1.84e-03	-3.77e-04	-1.04e-04	0.0
423	37	0.0	0.0	-3.52e-03	-7.70e-05	-4.31e-04	0.0
423	54	6.64e-04	3.67e-04	-2.65e-03	9.40e-05	-2.89e-04	0.0
423	71	3.10e-04	6.60e-04	-2.88e-03	8.33e-05	-3.55e-04	0.0
424	37	0.0	0.0	-3.65e-03	-6.41e-05	-4.93e-04	0.0
424	54	6.60e-04	3.75e-04	-2.75e-03	1.13e-04	-3.54e-04	0.0
424	71	3.08e-04	6.66e-04	-3.00e-03	9.84e-05	-4.23e-04	0.0
425	55	1.17e-03	-2.35e-04	-2.80e-03	-5.70e-04	-4.66e-04	0.0
425	71	1.46e-04	6.91e-04	-1.60e-03	-6.41e-04	9.56e-05	0.0
425	83	-1.46e-04	-6.91e-04	-5.73e-03	8.61e-04	-1.09e-03	0.0
426	37	0.0	0.0	-3.15e-03	-4.29e-04	1.74e-04	0.0
426	54	6.61e-04	2.76e-04	-2.34e-03	1.34e-04	1.53e-04	0.0
426	69	3.02e-04	6.00e-04	-2.60e-03	9.21e-05	1.20e-04	0.0
427	55	1.09e-03	7.44e-05	-1.31e-03	-7.57e-04	-8.82e-05	0.0
427	65	-1.09e-03	-1.22e-04	-4.58e-03	8.96e-04	4.31e-04	0.0
427	69	2.93e-04	6.02e-04	-1.73e-03	-4.88e-04	-5.88e-05	0.0
428	37	0.0	0.0	-3.11e-03	4.66e-05	1.88e-04	0.0
428	55	9.18e-04	3.01e-05	-2.43e-03	-1.79e-04	2.71e-05	0.0
428	71	2.17e-04	6.10e-04	-2.58e-03	-1.71e-04	5.40e-05	0.0
429	37	0.0	0.0	-3.09e-03	3.60e-05	1.82e-04	0.0
429	55	8.86e-04	2.98e-05	-2.50e-03	-1.14e-04	5.28e-05	0.0
429	71	2.26e-04	6.10e-04	-2.66e-03	-1.26e-04	6.74e-05	0.0
430	37	0.0	0.0	-3.07e-03	2.61e-05	1.75e-04	0.0
430	55	8.54e-04	2.96e-05	-2.54e-03	-5.65e-05	7.58e-05	0.0
430	71	2.36e-04	6.10e-04	-2.71e-03	-8.08e-05	7.89e-05	0.0
431	37	0.0	0.0	-3.06e-03	1.78e-05	1.69e-04	0.0
431	55	8.22e-04	2.94e-05	-2.56e-03	-4.90e-06	9.55e-05	0.0
431	71	2.45e-04	6.10e-04	-2.74e-03	-3.56e-05	8.76e-05	0.0
432	37	0.0	0.0	-3.91e-03	-7.61e-06	-7.41e-04	0.0
432	53	8.11e-04	-1.37e-04	-3.10e-03	1.56e-04	-4.24e-04	0.0

432	71	2.48e-04	6.78e-04	-3.35e-03	-1.05e-04	-4.94e-04	0.0
433	37	0.0	0.0	-3.91e-03	3.34e-06	-7.45e-04	0.0
433	55	8.43e-04	-1.91e-04	-3.15e-03	1.54e-04	-4.59e-04	0.0
433	71	2.38e-04	6.78e-04	-3.29e-03	-1.44e-04	-4.62e-04	0.0
434	37	0.0	0.0	-3.91e-03	1.52e-05	-7.48e-04	0.0
434	55	8.75e-04	-1.92e-04	-3.22e-03	1.20e-04	-5.02e-04	0.0
434	71	2.29e-04	6.78e-04	-3.21e-03	-1.83e-04	-4.26e-04	0.0
435	37	0.0	0.0	-3.92e-03	2.79e-05	-7.50e-04	0.0
435	55	9.07e-04	-1.93e-04	-3.27e-03	7.33e-05	-5.44e-04	0.0
435	71	2.20e-04	6.78e-04	-3.11e-03	-2.23e-04	-3.89e-04	0.0
436	37	0.0	0.0	-3.94e-03	4.11e-05	-7.51e-04	0.0
436	55	9.39e-04	-1.94e-04	-3.29e-03	1.55e-05	-5.83e-04	0.0
436	71	2.10e-04	6.78e-04	-2.98e-03	-2.64e-04	-3.48e-04	0.0
437	55	1.11e-03	-1.55e-04	-2.48e-03	-3.77e-04	-6.36e-04	0.0
437	66	-4.52e-04	-3.72e-04	-4.22e-03	6.62e-04	-4.26e-04	0.0
437	71	1.64e-04	6.66e-04	-2.00e-03	-4.29e-04	-1.18e-04	0.0
438	37	0.0	0.0	-3.13e-03	-7.34e-05	-2.15e-04	0.0
438	53	6.62e-04	-1.53e-05	-2.38e-03	5.11e-05	-8.78e-05	0.0
438	71	2.96e-04	6.39e-04	-2.67e-03	6.44e-05	-1.75e-04	0.0
439	55	1.10e-03	-1.21e-04	-2.23e-03	-4.07e-04	-5.35e-04	0.0
439	66	-4.55e-04	-3.59e-04	-3.98e-03	6.28e-04	-2.84e-04	0.0
439	71	1.66e-04	6.56e-04	-1.99e-03	-3.98e-04	-1.04e-04	0.0
440	37	0.0	0.0	-3.53e-03	-7.57e-05	-4.62e-04	0.0
440	54	6.52e-04	3.69e-04	-2.71e-03	1.05e-04	-3.22e-04	0.0
440	71	3.03e-04	6.62e-04	-2.94e-03	8.54e-05	-3.86e-04	0.0
441	37	0.0	0.0	-3.96e-03	5.46e-05	-7.52e-04	0.0
441	55	9.73e-04	-1.95e-04	-3.28e-03	-5.31e-05	-6.18e-04	0.0
441	71	2.01e-04	6.79e-04	-2.84e-03	-3.07e-04	-3.06e-04	0.0
442	37	0.0	0.0	-3.14e-03	5.61e-05	1.95e-04	0.0
442	55	9.51e-04	3.04e-05	-2.32e-03	-2.50e-04	-1.49e-06	0.0
442	71	2.08e-04	6.10e-04	-2.48e-03	-2.16e-04	3.89e-05	0.0
443	55	9.85e-04	3.07e-05	-2.17e-03	-3.28e-04	-3.61e-05	0.0
443	65	-9.82e-04	-7.91e-05	-3.33e-03	4.38e-04	2.58e-04	0.0
443	71	1.99e-04	6.10e-04	-2.37e-03	-2.61e-04	2.12e-05	0.0
444	37	0.0	0.0	-3.91e-03	-1.74e-05	-7.34e-04	0.0
444	53	7.81e-04	-1.36e-04	-3.02e-03	1.68e-04	-3.89e-04	0.0
444	71	2.57e-04	6.78e-04	-3.39e-03	-6.59e-05	-5.22e-04	0.0
445	37	0.0	0.0	-3.06e-03	1.21e-05	1.62e-04	0.0
445	53	7.92e-04	7.77e-05	-2.56e-03	3.95e-05	1.05e-04	0.0
445	71	2.54e-04	6.10e-04	-2.74e-03	8.90e-06	9.23e-05	0.0
446	55	1.04e-03	-1.95e-04	-3.14e-03	-2.15e-04	-6.64e-04	0.0
446	71	1.82e-04	6.78e-04	-2.49e-03	-3.96e-04	-2.11e-04	0.0
446	83	-1.82e-04	-6.78e-04	-4.02e-03	5.33e-04	-6.32e-04	0.0
447	37	0.0	0.0	-4.00e-03	6.81e-05	-7.55e-04	0.0
447	55	1.01e-03	-1.96e-04	-3.24e-03	-1.30e-04	-6.48e-04	0.0
447	71	1.92e-04	6.79e-04	-2.68e-03	-3.53e-04	-2.60e-04	0.0
448	37	0.0	0.0	-3.93e-03	-2.54e-05	-7.26e-04	0.0
448	53	7.51e-04	-1.35e-04	-2.93e-03	1.70e-04	-3.55e-04	0.0
448	71	2.67e-04	6.79e-04	-3.42e-03	-2.64e-05	-5.46e-04	0.0
449	37	0.0	0.0	-3.98e-03	-3.21e-05	-6.99e-04	0.0
449	53	6.91e-04	-1.35e-04	-2.79e-03	1.37e-04	-2.98e-04	0.0
449	71	2.87e-04	6.80e-04	-3.42e-03	5.41e-05	-5.73e-04	0.0
450	55	1.08e-03	-1.93e-04	-2.98e-03	-3.02e-04	-6.71e-04	0.0
450	71	1.72e-04	6.78e-04	-2.26e-03	-4.40e-04	-1.56e-04	0.0
450	83	-1.72e-04	-6.78e-04	-4.29e-03	5.99e-04	-6.83e-04	0.0
451	55	1.08e-03	-6.16e-05	-1.97e-03	-3.80e-04	-3.35e-04	0.0
451	66	-4.61e-04	-3.35e-04	-3.67e-03	5.24e-04	-4.94e-05	0.0
451	71	1.72e-04	6.38e-04	-2.01e-03	-3.28e-04	-6.63e-05	0.0
452	55	1.07e-03	-3.38e-05	-1.89e-03	-3.70e-04	-2.87e-04	0.0
452	65	-1.07e-03	-1.58e-05	-3.65e-03	5.01e-04	2.50e-04	0.0
452	71	1.75e-04	6.30e-04	-2.04e-03	-3.06e-04	-6.44e-05	0.0
453	37	0.0	0.0	-3.96e-03	-3.06e-05	-7.16e-04	0.0
453	53	7.19e-04	-1.35e-04	-2.85e-03	1.59e-04	-3.24e-04	0.0
453	71	2.77e-04	6.79e-04	-3.43e-03	1.56e-05	-5.65e-04	0.0
454	55	1.02e-03	3.18e-05	-1.96e-03	-4.21e-04	-9.08e-05	0.0
454	65	-1.02e-03	-8.02e-05	-3.61e-03	5.43e-04	3.23e-04	0.0
454	71	1.89e-04	6.10e-04	-2.20e-03	-3.10e-04	-5.25e-06	0.0
455	37	0.0	0.0	-3.05e-03	-2.36e-06	1.32e-04	0.0
455	53	7.31e-04	7.59e-05	-2.48e-03	1.04e-04	1.05e-04	0.0
455	71	2.74e-04	6.10e-04	-2.69e-03	7.99e-05	7.76e-05	0.0
456	37	0.0	0.0	-3.03e-03	-3.59e-05	1.88e-05	0.0
456	53	6.66e-04	4.74e-05	-2.34e-03	8.90e-05	9.07e-06	0.0
456	71	2.95e-04	6.19e-04	-2.58e-03	8.44e-05	-1.31e-05	0.0
457	37	0.0	0.0	-3.05e-03	6.57e-06	1.48e-04	0.0
457	53	7.61e-04	7.67e-05	-2.53e-03	7.77e-05	1.09e-04	0.0
457	71	2.64e-04	6.10e-04	-2.73e-03	4.93e-05	8.83e-05	0.0
458	55	1.06e-03	3.47e-05	-1.72e-03	-4.99e-04	-1.67e-04	0.0

458	65	-1.05e-03	-8.30e-05	-3.92e-03	6.24e-04	4.15e-04	0.0
458	71	1.80e-04	6.10e-04	-2.04e-03	-3.48e-04	-4.09e-05	0.0
459	55	1.06e-03	3.14e-06	-1.78e-03	-4.11e-04	-2.47e-04	0.0
459	65	-1.06e-03	-5.21e-05	-3.78e-03	5.34e-04	3.82e-04	0.0
459	71	1.77e-04	6.19e-04	-2.03e-03	-3.13e-04	-6.42e-05	0.0
460	37	0.0	0.0	-3.05e-03	-1.42e-05	1.17e-04	0.0
460	53	6.99e-04	7.64e-05	-2.42e-03	1.16e-04	9.42e-05	0.0
460	71	2.84e-04	6.10e-04	-2.64e-03	9.61e-05	6.45e-05	0.0
461	37	0.0	0.0	-3.05e-03	-5.56e-05	-9.46e-05	0.0
461	53	6.65e-04	1.57e-05	-2.34e-03	6.40e-05	-4.63e-05	0.0
461	71	2.96e-04	6.29e-04	-2.61e-03	7.05e-05	-9.13e-05	0.0
462	37	0.0	0.0	-3.96e-03	-3.24e-05	-6.59e-04	0.0
462	53	6.61e-04	-1.31e-04	-2.71e-03	9.56e-05	-2.73e-04	0.0
462	71	2.97e-04	6.78e-04	-3.36e-03	9.10e-05	-5.58e-04	0.0
463	55	1.14e-03	-1.10e-04	-1.91e-03	-5.29e-04	-5.58e-04	0.0
463	66	-4.42e-04	-3.55e-04	-4.27e-03	7.09e-04	-2.48e-04	0.0
463	71	1.57e-04	6.53e-04	-1.76e-03	-4.51e-04	-8.15e-05	0.0
464	37	0.0	0.0	-3.06e-03	-2.18e-05	1.05e-04	0.0
464	53	6.65e-04	7.76e-05	-2.35e-03	1.12e-04	7.66e-05	0.0
464	71	2.96e-04	6.09e-04	-2.59e-03	9.74e-05	5.27e-05	0.0
465	37	0.0	0.0	-3.28e-03	-8.78e-05	-3.13e-04	0.0
465	54	6.59e-04	3.48e-04	-2.52e-03	6.73e-05	-2.05e-04	0.0
465	71	3.07e-04	6.47e-04	-2.72e-03	6.35e-05	-2.36e-04	0.0
466	55	1.11e-03	-1.89e-04	-2.77e-03	-3.65e-04	-6.69e-04	0.0
466	71	1.62e-04	6.77e-04	-2.01e-03	-4.72e-04	-1.02e-04	0.0
466	83	-1.62e-04	-6.77e-04	-4.58e-03	6.48e-04	-7.35e-04	0.0
467	37	0.0	0.0	-3.02e-03	3.03e-05	1.01e-04	0.0
467	55	8.86e-04	-2.40e-06	-2.49e-03	-8.85e-05	-1.04e-05	0.0
467	71	2.26e-04	6.20e-04	-2.63e-03	-1.15e-04	2.30e-05	0.0
468	37	0.0	0.0	-3.00e-03	2.00e-05	9.55e-05	0.0
468	55	8.54e-04	-2.52e-06	-2.52e-03	-3.44e-05	1.44e-05	0.0
468	71	2.36e-04	6.20e-04	-2.68e-03	-7.29e-05	2.99e-05	0.0
469	37	0.0	0.0	-3.57e-03	0.0	-6.07e-04	0.0
469	55	8.43e-04	-1.58e-04	-2.94e-03	1.14e-04	-3.83e-04	0.0
469	71	2.38e-04	6.68e-04	-3.08e-03	-1.13e-04	-3.79e-04	0.0
470	37	0.0	0.0	-3.57e-03	1.37e-05	-6.08e-04	0.0
470	55	8.75e-04	-1.59e-04	-2.99e-03	7.94e-05	-4.21e-04	0.0
470	71	2.29e-04	6.68e-04	-3.01e-03	-1.50e-04	-3.50e-04	0.0
471	37	0.0	0.0	-3.58e-03	2.67e-05	-6.09e-04	0.0
471	55	9.07e-04	-1.60e-04	-3.02e-03	3.40e-05	-4.59e-04	0.0
471	71	2.20e-04	6.68e-04	-2.93e-03	-1.88e-04	-3.20e-04	0.0
472	37	0.0	0.0	-3.10e-03	-6.23e-05	-2.02e-04	0.0
472	53	6.90e-04	-1.54e-05	-2.41e-03	7.72e-05	-8.68e-05	0.0
472	71	2.87e-04	6.39e-04	-2.70e-03	6.24e-05	-1.72e-04	0.0
473	55	1.07e-03	-1.28e-04	-2.44e-03	-3.27e-04	-5.26e-04	0.0
473	66	-4.65e-04	-3.61e-04	-3.75e-03	5.59e-04	-2.92e-04	0.0
473	71	1.74e-04	6.58e-04	-2.16e-03	-3.62e-04	-1.29e-04	0.0
474	37	0.0	0.0	-3.03e-03	4.08e-05	1.06e-04	0.0
474	55	9.18e-04	-2.23e-06	-2.43e-03	-1.49e-04	-3.96e-05	0.0
474	71	2.17e-04	6.20e-04	-2.56e-03	-1.58e-04	1.33e-05	0.0
475	37	0.0	0.0	-3.60e-03	4.01e-05	-6.10e-04	0.0
475	55	9.39e-04	-1.60e-04	-3.02e-03	-2.13e-05	-4.96e-04	0.0
475	71	2.10e-04	6.68e-04	-2.83e-03	-2.27e-04	-2.88e-04	0.0
476	37	0.0	0.0	-3.00e-03	1.08e-05	8.86e-05	0.0
476	55	8.22e-04	-2.58e-06	-2.52e-03	1.26e-05	3.43e-05	0.0
476	71	2.45e-04	6.20e-04	-2.70e-03	-3.12e-05	3.35e-05	0.0
477	37	0.0	0.0	-3.06e-03	5.16e-05	1.09e-04	0.0
477	55	9.54e-04	-2.93e-06	-2.33e-03	-2.22e-04	-7.94e-05	0.0
477	71	2.07e-04	6.20e-04	-2.46e-03	-2.05e-04	-1.35e-06	0.0
478	37	0.0	0.0	-3.57e-03	-1.15e-05	-6.05e-04	0.0
478	53	8.11e-04	-1.05e-04	-2.90e-03	1.22e-04	-3.53e-04	0.0
478	71	2.48e-04	6.68e-04	-3.13e-03	-7.76e-05	-4.05e-04	0.0
479	55	9.90e-04	-2.40e-06	-2.19e-03	-2.98e-04	-1.23e-04	0.0
479	65	-9.87e-04	-4.66e-05	-3.23e-03	4.05e-04	2.40e-04	0.0
479	71	1.97e-04	6.20e-04	-2.34e-03	-2.50e-04	-1.73e-05	0.0
480	37	0.0	0.0	-2.99e-03	1.90e-06	7.73e-05	0.0
480	53	7.91e-04	4.58e-05	-2.52e-03	5.03e-05	4.09e-05	0.0
480	71	2.55e-04	6.20e-04	-2.71e-03	8.77e-06	3.10e-05	0.0
481	37	0.0	0.0	-3.65e-03	6.62e-05	-6.14e-04	0.0
481	55	1.01e-03	-1.62e-04	-2.94e-03	-1.55e-04	-5.63e-04	0.0
481	71	1.92e-04	6.68e-04	-2.56e-03	-3.11e-04	-2.21e-04	0.0
482	37	0.0	0.0	-3.62e-03	5.36e-05	-6.11e-04	0.0
482	55	9.73e-04	-1.61e-04	-3.00e-03	-8.61e-05	-5.31e-04	0.0
482	71	2.01e-04	6.68e-04	-2.70e-03	-2.69e-04	-2.55e-04	0.0
483	37	0.0	0.0	-3.58e-03	-2.35e-05	-6.01e-04	0.0
483	53	7.81e-04	-1.04e-04	-2.84e-03	1.37e-04	-3.22e-04	0.0
483	71	2.58e-04	6.68e-04	-3.16e-03	-4.23e-05	-4.29e-04	0.0

484	37	0.0	0.0	-3.60e-03	-3.47e-05	-6.00e-04	0.0
484	53	7.50e-04	-1.04e-04	-2.77e-03	1.41e-04	-2.96e-04	0.0
484	71	2.67e-04	6.68e-04	-3.18e-03	-7.74e-06	-4.52e-04	0.0
485	55	1.04e-03	-1.63e-04	-2.86e-03	-2.28e-04	-5.91e-04	0.0
485	71	1.83e-04	6.69e-04	-2.41e-03	-3.54e-04	-1.87e-04	0.0
485	83	-1.83e-04	-6.69e-04	-3.74e-03	4.85e-04	-5.12e-04	0.0
486	55	1.05e-03	-7.28e-05	-2.20e-03	-3.16e-04	-3.54e-04	0.0
486	66	-4.74e-04	-3.39e-04	-3.43e-03	4.70e-04	-6.20e-05	0.0
486	71	1.81e-04	6.41e-04	-2.18e-03	-2.99e-04	-9.32e-05	0.0
487	37	0.0	0.0	-3.65e-03	-4.41e-05	-6.03e-04	0.0
487	53	7.20e-04	-1.07e-04	-2.72e-03	1.35e-04	-2.76e-04	0.0
487	71	2.77e-04	6.69e-04	-3.19e-03	2.42e-05	-4.75e-04	0.0
488	37	0.0	0.0	-2.99e-03	-7.56e-06	6.37e-05	0.0
488	53	7.60e-04	4.55e-05	-2.48e-03	8.02e-05	4.47e-05	0.0
488	71	2.64e-04	6.20e-04	-2.70e-03	4.33e-05	2.36e-05	0.0
489	55	1.03e-03	-4.41e-05	-2.12e-03	-3.18e-04	-2.78e-04	0.0
489	65	-1.03e-03	-5.76e-06	-3.37e-03	4.43e-04	2.02e-04	0.0
489	71	1.85e-04	6.33e-04	-2.20e-03	-2.80e-04	-7.32e-05	0.0
490	37	0.0	0.0	-3.71e-03	-4.95e-05	-6.01e-04	0.0
490	53	6.92e-04	-1.09e-04	-2.67e-03	1.18e-04	-2.59e-04	0.0
490	71	2.86e-04	6.71e-04	-3.20e-03	5.46e-05	-4.90e-04	0.0
491	37	0.0	0.0	-3.00e-03	-1.83e-05	4.82e-05	0.0
491	53	7.30e-04	4.53e-05	-2.44e-03	9.72e-05	4.10e-05	0.0
491	71	2.74e-04	6.20e-04	-2.67e-03	6.81e-05	1.21e-05	0.0
492	55	1.07e-03	-1.60e-04	-2.68e-03	-3.11e-04	-6.09e-04	0.0
492	71	1.73e-04	6.68e-04	-2.20e-03	-3.96e-04	-1.46e-04	0.0
492	83	-1.73e-04	-6.68e-04	-3.98e-03	5.45e-04	-5.41e-04	0.0
493	37	0.0	0.0	-3.01e-03	-2.92e-05	3.34e-05	0.0
493	53	6.97e-04	4.62e-05	-2.39e-03	1.00e-04	2.96e-05	0.0
493	71	2.85e-04	6.20e-04	-2.63e-03	8.27e-05	0.0	0.0
494	55	1.03e-03	-2.54e-06	-2.00e-03	-3.68e-04	-1.86e-04	0.0
494	65	-1.03e-03	-4.65e-05	-3.49e-03	4.88e-04	3.04e-04	0.0
494	71	1.87e-04	6.20e-04	-2.19e-03	-2.89e-04	-4.04e-05	0.0
495	37	0.0	0.0	-3.28e-03	-8.39e-05	-3.41e-04	0.0
495	53	6.56e-04	-4.72e-05	-2.43e-03	5.12e-05	-1.31e-04	0.0
495	71	2.98e-04	6.50e-04	-2.78e-03	6.86e-05	-2.73e-04	0.0
496	37	0.0	0.0	-3.71e-03	-5.47e-05	-5.74e-04	0.0
496	53	6.66e-04	-1.07e-04	-2.62e-03	8.97e-05	-2.42e-04	0.0
496	71	2.95e-04	6.70e-04	-3.16e-03	7.88e-05	-4.83e-04	0.0
497	37	0.0	0.0	-2.99e-03	2.50e-05	-1.27e-05	0.0
497	55	8.84e-04	-3.40e-05	-2.51e-03	-5.94e-05	-8.49e-05	0.0
497	71	2.27e-04	6.29e-04	-2.64e-03	-1.09e-04	-3.68e-05	0.0
498	37	0.0	0.0	-2.98e-03	1.41e-05	-2.05e-05	0.0
498	55	8.53e-04	-3.47e-05	-2.53e-03	-1.10e-05	-6.10e-05	0.0
498	71	2.36e-04	6.29e-04	-2.68e-03	-7.06e-05	-3.77e-05	0.0
499	37	0.0	0.0	-3.30e-03	0.0	-4.50e-04	0.0
499	55	8.43e-04	-1.25e-04	-2.77e-03	7.91e-05	-2.97e-04	0.0
499	71	2.38e-04	6.58e-04	-2.91e-03	-8.91e-05	-2.87e-04	0.0
500	37	0.0	0.0	-3.31e-03	1.35e-05	-4.49e-04	0.0
500	55	8.75e-04	-1.26e-04	-2.80e-03	4.28e-05	-3.30e-04	0.0
500	71	2.29e-04	6.58e-04	-2.86e-03	-1.25e-04	-2.66e-04	0.0
501	37	0.0	0.0	-3.07e-03	-4.79e-05	-1.93e-04	0.0
501	53	7.21e-04	-1.61e-05	-2.45e-03	9.17e-05	-8.92e-05	0.0
501	71	2.77e-04	6.39e-04	-2.73e-03	4.99e-05	-1.65e-04	0.0
502	37	0.0	0.0	-3.32e-03	2.70e-05	-4.51e-04	0.0
502	55	9.08e-04	-1.27e-04	-2.81e-03	-4.30e-06	-3.68e-04	0.0
502	71	2.19e-04	6.58e-04	-2.79e-03	-1.63e-04	-2.44e-04	0.0
503	37	0.0	0.0	-3.34e-03	4.02e-05	-4.51e-04	0.0
503	55	9.41e-04	-1.27e-04	-2.80e-03	-5.95e-05	-4.04e-04	0.0
503	71	2.10e-04	6.58e-04	-2.69e-03	-2.02e-04	-2.22e-04	0.0
504	37	0.0	0.0	-3.01e-03	3.61e-05	-7.55e-06	0.0
504	55	9.18e-04	-3.38e-05	-2.47e-03	-1.17e-04	-1.16e-04	0.0
504	71	2.17e-04	6.29e-04	-2.57e-03	-1.50e-04	-4.00e-05	0.0
505	37	0.0	0.0	-2.98e-03	3.27e-06	-2.70e-05	0.0
505	55	8.22e-04	-3.47e-05	-2.52e-03	3.05e-05	-3.95e-05	0.0
505	71	2.45e-04	6.29e-04	-2.70e-03	-3.25e-05	-4.02e-05	0.0
506	37	0.0	0.0	-3.03e-03	4.75e-05	-5.26e-06	0.0
506	55	9.52e-04	-3.38e-05	-2.39e-03	-1.82e-04	-1.54e-04	0.0
506	71	2.07e-04	6.29e-04	-2.48e-03	-1.93e-04	-4.64e-05	0.0
507	37	0.0	0.0	-3.31e-03	-1.27e-05	-4.50e-04	0.0
507	53	8.11e-04	-7.34e-05	-2.75e-03	9.33e-05	-2.71e-04	0.0
507	71	2.48e-04	6.58e-04	-2.95e-03	-5.50e-05	-3.07e-04	0.0
508	37	0.0	0.0	-2.98e-03	-8.32e-06	-3.88e-05	0.0
508	53	7.90e-04	1.43e-05	-2.52e-03	6.04e-05	-3.17e-05	0.0
508	71	2.55e-04	6.30e-04	-2.71e-03	3.59e-06	-4.83e-05	0.0
509	37	0.0	0.0	-3.36e-03	5.28e-05	-4.49e-04	0.0
509	55	9.73e-04	-1.27e-04	-2.75e-03	-1.20e-04	-4.37e-04	0.0

509	71	2.01e-04	6.58e-04	-2.59e-03	-2.40e-04	-1.99e-04	0.0
510	37	0.0	0.0	-3.38e-03	6.46e-05	-4.47e-04	0.0
510	55	1.01e-03	-1.27e-04	-2.67e-03	-1.89e-04	-4.68e-04	0.0
510	71	1.92e-04	6.57e-04	-2.46e-03	-2.81e-04	-1.74e-04	0.0
511	37	0.0	0.0	-3.32e-03	-2.62e-05	-4.51e-04	0.0
511	53	7.80e-04	-7.29e-05	-2.69e-03	1.11e-04	-2.46e-04	0.0
511	71	2.58e-04	6.58e-04	-2.97e-03	-2.22e-05	-3.26e-04	0.0
512	37	0.0	0.0	-3.34e-03	-4.02e-05	-4.57e-04	0.0
512	53	7.48e-04	-7.38e-05	-2.64e-03	1.17e-04	-2.27e-04	0.0
512	71	2.68e-04	6.58e-04	-2.98e-03	8.33e-06	-3.48e-04	0.0
513	37	0.0	0.0	-3.38e-03	-5.37e-05	-4.60e-04	0.0
513	53	7.18e-04	-7.48e-05	-2.59e-03	1.12e-04	-2.11e-04	0.0
513	71	2.78e-04	6.59e-04	-2.98e-03	3.50e-05	-3.65e-04	0.0
514	55	1.01e-03	-9.40e-05	-2.44e-03	-2.36e-04	-3.84e-04	0.0
514	66	-4.86e-04	-3.48e-04	-3.26e-03	4.07e-04	-1.30e-04	0.0
514	71	1.90e-04	6.48e-04	-2.35e-03	-2.71e-04	-1.28e-04	0.0
515	37	0.0	0.0	-2.99e-03	-2.10e-05	-5.18e-05	0.0
515	53	7.58e-04	1.40e-05	-2.48e-03	8.35e-05	-2.54e-05	0.0
515	71	2.65e-04	6.30e-04	-2.70e-03	3.50e-05	-5.94e-05	0.0
516	55	1.04e-03	-1.32e-04	-2.62e-03	-2.48e-04	-5.10e-04	0.0
516	71	1.83e-04	6.59e-04	-2.34e-03	-3.23e-04	-1.59e-04	0.0
516	83	-1.83e-04	-6.59e-04	-3.53e-03	4.48e-04	-3.81e-04	0.0
517	37	0.0	0.0	-3.42e-03	-6.60e-05	-4.58e-04	0.0
517	53	6.89e-04	-7.52e-05	-2.54e-03	9.49e-05	-1.95e-04	0.0
517	71	2.87e-04	6.59e-04	-2.96e-03	5.75e-05	-3.72e-04	0.0
518	37	0.0	0.0	-3.70e-03	-5.78e-05	-5.46e-04	0.0
518	54	6.49e-04	3.80e-04	-2.85e-03	1.16e-04	-3.90e-04	0.0
518	71	3.01e-04	6.69e-04	-3.10e-03	9.14e-05	-4.65e-04	0.0
519	37	0.0	0.0	-3.23e-03	-7.03e-05	-3.29e-04	0.0
519	53	6.87e-04	-4.51e-05	-2.46e-03	8.00e-05	-1.38e-04	0.0
519	71	2.88e-04	6.49e-04	-2.80e-03	5.96e-05	-2.68e-04	0.0
520	37	0.0	0.0	-3.03e-03	2.00e-05	-1.47e-04	0.0
520	55	8.81e-04	-6.47e-05	-2.57e-03	-2.70e-05	-1.64e-04	0.0
520	71	2.27e-04	6.39e-04	-2.67e-03	-1.07e-04	-1.06e-04	0.0
521	37	0.0	0.0	-3.02e-03	7.82e-06	-1.50e-04	0.0
521	55	8.49e-04	-6.44e-05	-2.57e-03	1.81e-05	-1.34e-04	0.0
521	71	2.37e-04	6.38e-04	-2.72e-03	-6.90e-05	-1.12e-04	0.0
522	37	0.0	0.0	-3.13e-03	1.59e-05	-2.92e-04	0.0
522	55	8.77e-04	-9.47e-05	-2.67e-03	7.56e-06	-2.44e-04	0.0
522	71	2.28e-04	6.48e-04	-2.75e-03	-1.11e-04	-1.82e-04	0.0
523	37	0.0	0.0	-3.04e-03	-3.24e-05	-1.75e-04	0.0
523	53	7.52e-04	-1.42e-05	-2.49e-03	9.07e-05	-9.00e-05	0.0
523	71	2.67e-04	6.39e-04	-2.75e-03	2.95e-05	-1.46e-04	0.0
524	37	0.0	0.0	-3.08e-03	5.34e-05	-1.27e-04	0.0
524	55	9.77e-04	-6.17e-05	-2.40e-03	-1.97e-04	-2.57e-04	0.0
524	71	2.00e-04	6.38e-04	-2.43e-03	-2.20e-04	-9.18e-05	0.0
525	37	0.0	0.0	-3.12e-03	2.88e-06	-2.94e-04	0.0
525	55	8.45e-04	-9.42e-05	-2.65e-03	4.78e-05	-2.12e-04	0.0
525	71	2.38e-04	6.48e-04	-2.79e-03	-7.44e-05	-1.96e-04	0.0
526	37	0.0	0.0	-3.14e-03	2.93e-05	-2.93e-04	0.0
526	55	9.12e-04	-9.55e-05	-2.66e-03	-4.36e-05	-2.81e-04	0.0
526	71	2.18e-04	6.48e-04	-2.68e-03	-1.51e-04	-1.70e-04	0.0
527	37	0.0	0.0	-3.16e-03	4.15e-05	-2.89e-04	0.0
527	55	9.44e-04	-9.50e-05	-2.62e-03	-9.88e-05	-3.14e-04	0.0
527	71	2.09e-04	6.48e-04	-2.60e-03	-1.88e-04	-1.57e-04	0.0
528	37	0.0	0.0	-3.02e-03	-4.61e-06	-1.55e-04	0.0
528	53	8.16e-04	-1.38e-05	-2.57e-03	4.80e-05	-1.15e-04	0.0
528	71	2.47e-04	6.38e-04	-2.74e-03	-3.26e-05	-1.21e-04	0.0
529	37	0.0	0.0	-3.04e-03	3.24e-05	-1.45e-04	0.0
529	55	9.15e-04	-6.50e-05	-2.54e-03	-8.14e-05	-1.98e-04	0.0
529	71	2.18e-04	6.39e-04	-2.61e-03	-1.47e-04	-1.02e-04	0.0
530	37	0.0	0.0	-3.03e-03	-1.79e-05	-1.65e-04	0.0
530	53	7.85e-04	-1.42e-05	-2.54e-03	7.51e-05	-1.00e-04	0.0
530	71	2.56e-04	6.39e-04	-2.75e-03	0.0	-1.33e-04	0.0
531	37	0.0	0.0	-3.12e-03	-1.08e-05	-2.92e-04	0.0
531	53	8.11e-04	-4.18e-05	-2.63e-03	7.00e-05	-1.86e-04	0.0
531	71	2.48e-04	6.47e-04	-2.82e-03	-3.79e-05	-2.07e-04	0.0
532	37	0.0	0.0	-3.18e-03	5.33e-05	-2.84e-04	0.0
532	55	9.77e-04	-9.41e-05	-2.55e-03	-1.62e-04	-3.47e-04	0.0
532	71	2.00e-04	6.48e-04	-2.49e-03	-2.27e-04	-1.42e-04	0.0
533	37	0.0	0.0	-3.14e-03	-2.45e-05	-3.02e-04	0.0
533	53	7.81e-04	-4.27e-05	-2.60e-03	9.13e-05	-1.70e-04	0.0
533	71	2.58e-04	6.48e-04	-2.83e-03	-7.35e-06	-2.26e-04	0.0
534	37	0.0	0.0	-3.06e-03	4.33e-05	-1.32e-04	0.0
534	55	9.46e-04	-6.28e-05	-2.49e-03	-1.39e-04	-2.26e-04	0.0
534	71	2.09e-04	6.38e-04	-2.53e-03	-1.84e-04	-9.51e-05	0.0
535	37	0.0	0.0	-3.18e-03	-5.50e-05	-3.17e-04	0.0

535	53	7.17e-04	-4.34e-05	-2.50e-03	9.69e-05	-1.45e-04	0.0
535	71	2.78e-04	6.48e-04	-2.82e-03	4.38e-05	-2.56e-04	0.0
536	55	1.01e-03	-6.73e-05	-2.32e-03	-2.53e-04	-3.08e-04	0.0
536	66	-4.88e-04	-3.36e-04	-3.20e-03	3.92e-04	-3.21e-05	0.0
536	71	1.91e-04	6.40e-04	-2.32e-03	-2.59e-04	-9.67e-05	0.0
537	37	0.0	0.0	-3.00e-03	-3.39e-05	-6.11e-05	0.0
537	53	7.26e-04	1.53e-05	-2.43e-03	9.25e-05	-2.33e-05	0.0
537	71	2.75e-04	6.29e-04	-2.68e-03	5.85e-05	-6.83e-05	0.0
538	37	0.0	0.0	-3.15e-03	-3.99e-05	-3.07e-04	0.0
538	53	7.48e-04	-4.25e-05	-2.54e-03	1.01e-04	-1.54e-04	0.0
538	71	2.68e-04	6.48e-04	-2.83e-03	2.21e-05	-2.41e-04	0.0
539	37	0.0	0.0	-3.46e-03	-7.49e-05	-4.51e-04	0.0
539	53	6.63e-04	-7.56e-05	-2.51e-03	7.27e-05	-1.82e-04	0.0
539	71	2.96e-04	6.60e-04	-2.94e-03	7.35e-05	-3.72e-04	0.0
540	37	0.0	0.0	-3.03e-03	-4.67e-05	-7.67e-05	0.0
540	53	6.95e-04	1.55e-05	-2.38e-03	8.57e-05	-3.11e-05	0.0
540	71	2.86e-04	6.29e-04	-2.64e-03	7.03e-05	-8.03e-05	0.0
541	55	1.14e-03	-2.10e-04	-2.82e-03	-4.20e-04	-6.36e-04	0.0
541	71	1.55e-04	6.83e-04	-1.86e-03	-5.33e-04	-3.97e-05	0.0
541	83	-1.55e-04	-6.83e-04	-5.06e-03	7.27e-04	-8.78e-04	0.0
542	55	9.92e-04	-3.26e-05	-2.25e-03	-2.61e-04	-2.02e-04	0.0
542	65	-9.89e-04	-1.70e-05	-3.15e-03	3.68e-04	1.87e-04	0.0
542	71	1.96e-04	6.29e-04	-2.35e-03	-2.41e-04	-5.51e-05	0.0
543	55	1.09e-03	-8.97e-05	-2.06e-03	-4.09e-04	-4.16e-04	0.0
543	66	-4.57e-04	-3.46e-04	-3.81e-03	5.84e-04	-1.70e-04	0.0
543	71	1.68e-04	6.47e-04	-1.99e-03	-3.65e-04	-7.79e-05	0.0
544	55	1.06e-03	-9.68e-05	-2.26e-03	-3.32e-04	-4.29e-04	0.0
544	66	-4.68e-04	-3.49e-04	-3.59e-03	5.18e-04	-1.66e-04	0.0
544	71	1.77e-04	6.49e-04	-2.15e-03	-3.30e-04	-1.07e-04	0.0
545	55	1.04e-03	-1.08e-04	-2.44e-03	-2.71e-04	-4.44e-04	0.0
545	66	-4.77e-04	-3.53e-04	-3.44e-03	4.68e-04	-1.95e-04	0.0
545	71	1.83e-04	6.52e-04	-2.28e-03	-3.07e-04	-1.33e-04	0.0
546	37	0.0	0.0	-3.41e-03	-8.71e-05	-3.90e-04	0.0
546	54	6.58e-04	3.60e-04	-2.60e-03	8.77e-05	-2.54e-04	0.0
546	71	3.06e-04	6.55e-04	-2.82e-03	7.70e-05	-3.09e-04	0.0
547	55	1.06e-03	2.34e-04	-2.09e-03	-4.54e-04	1.18e-04	0.0
547	65	-1.05e-03	-2.79e-04	-4.52e-03	6.09e-04	3.54e-04	0.0
547	69	2.95e-04	6.00e-04	-2.04e-03	-3.75e-04	-3.80e-05	0.0
548	55	1.07e-03	2.04e-04	-2.00e-03	-3.23e-04	7.98e-05	0.0
548	65	-1.06e-03	-2.50e-04	-4.44e-03	4.94e-04	2.77e-04	0.0
548	69	2.94e-04	6.00e-04	-2.02e-03	-3.02e-04	-4.07e-05	0.0
549	5	2.66e-05	6.33e-04	-2.43e-03	1.38e-04	6.57e-05	0.0
549	53	6.87e-04	3.66e-04	-4.70e-03	-1.99e-04	8.14e-04	0.0
550	5	1.23e-04	6.24e-04	-1.78e-03	-3.70e-04	-1.30e-04	0.0
550	37	0.0	0.0	-4.37e-03	8.98e-05	5.68e-04	0.0
550	55	9.32e-04	3.08e-04	-3.44e-03	-2.92e-04	6.09e-04	0.0
551	5	1.10e-04	6.23e-04	-1.97e-03	-3.42e-04	-8.24e-05	0.0
551	37	0.0	0.0	-4.30e-03	7.31e-05	5.62e-04	0.0
551	55	8.98e-04	3.03e-04	-3.56e-03	-2.74e-04	5.91e-04	0.0
552	5	9.73e-05	6.22e-04	-2.13e-03	-2.99e-04	-3.31e-05	0.0
552	37	0.0	0.0	-4.26e-03	5.49e-05	5.60e-04	0.0
552	55	8.65e-04	3.01e-04	-3.69e-03	-2.56e-04	6.01e-04	0.0
553	5	8.51e-05	6.22e-04	-2.27e-03	-2.41e-04	1.46e-05	0.0
553	37	0.0	0.0	-4.24e-03	3.60e-05	5.58e-04	0.0
553	55	8.33e-04	2.99e-04	-3.81e-03	-2.38e-04	6.27e-04	0.0
554	5	7.31e-05	6.22e-04	-2.37e-03	-1.68e-04	5.57e-05	0.0
554	37	0.0	0.0	-4.23e-03	1.66e-05	5.57e-04	0.0
554	53	8.02e-04	3.42e-04	-3.92e-03	-2.38e-04	6.65e-04	0.0
555	5	6.10e-05	6.21e-04	-2.43e-03	-8.44e-05	8.47e-05	0.0
555	37	0.0	0.0	-4.22e-03	-1.71e-06	5.56e-04	0.0
555	53	7.72e-04	3.40e-04	-4.03e-03	-2.10e-04	7.10e-04	0.0
556	5	2.63e-05	6.22e-04	-2.39e-03	1.08e-04	6.04e-05	0.0
556	53	6.86e-04	3.38e-04	-4.32e-03	-1.85e-04	8.05e-04	0.0
557	37	0.0	0.0	-3.32e-03	2.23e-05	1.47e-04	0.0
557	53	7.92e-04	1.71e-04	-2.79e-03	-1.56e-05	1.89e-04	0.0
557	69	2.96e-04	6.00e-04	-2.92e-03	-2.82e-05	1.00e-04	0.0
558	37	0.0	0.0	-3.33e-03	2.99e-05	1.48e-04	0.0
558	55	8.23e-04	1.25e-04	-2.77e-03	-6.49e-05	1.68e-04	0.0
558	69	2.95e-04	6.00e-04	-2.89e-03	-8.27e-05	8.44e-05	0.0
559	37	0.0	0.0	-3.35e-03	4.13e-05	1.51e-04	0.0
559	55	8.54e-04	1.25e-04	-2.72e-03	-1.18e-04	1.47e-04	0.0
559	69	2.94e-04	6.00e-04	-2.84e-03	-1.35e-04	6.85e-05	0.0
560	37	0.0	0.0	-3.38e-03	5.43e-05	1.55e-04	0.0
560	55	8.87e-04	1.26e-04	-2.65e-03	-1.74e-04	1.28e-04	0.0
560	69	2.94e-04	6.00e-04	-2.76e-03	-1.85e-04	5.31e-05	0.0
561	37	0.0	0.0	-3.41e-03	6.82e-05	1.62e-04	0.0
561	55	9.19e-04	1.26e-04	-2.55e-03	-2.34e-04	1.14e-04	0.0

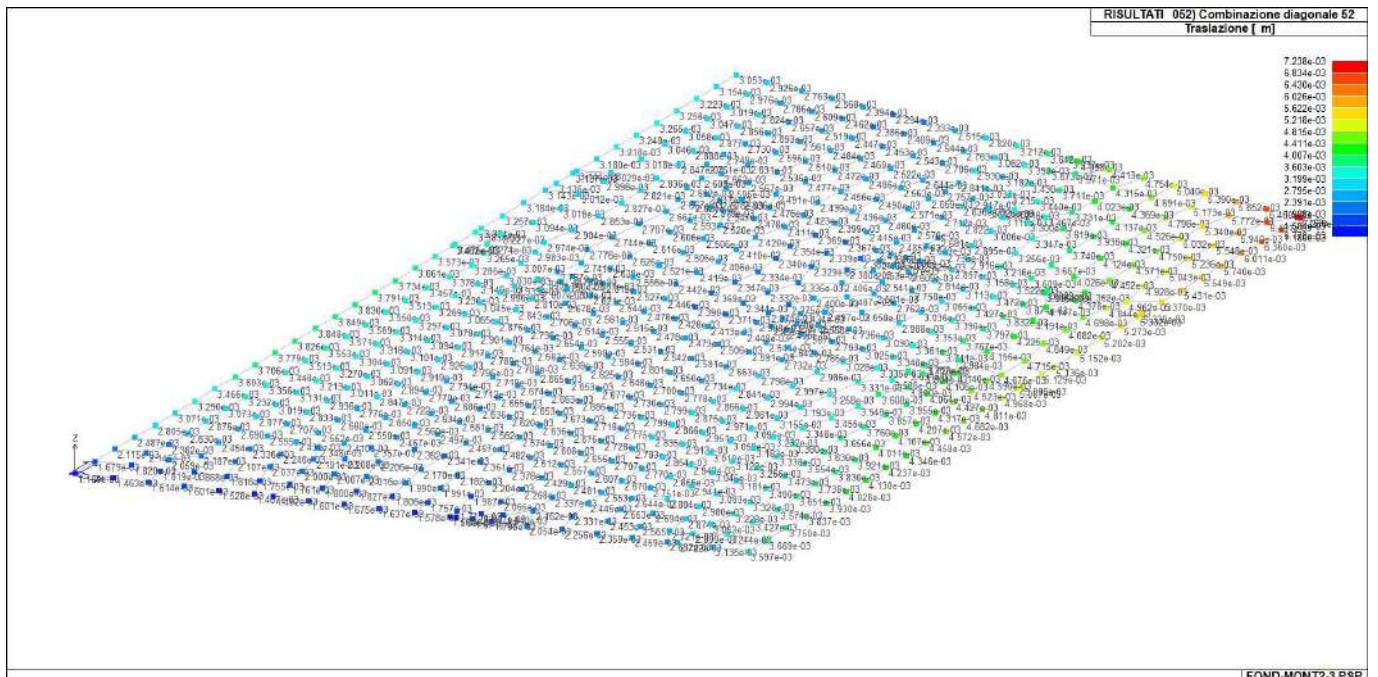
561	69	2.94e-04	6.00e-04	-2.65e-03	-2.30e-04	3.94e-05	0.0
562	37	0.0	0.0	-3.44e-03	8.24e-05	1.70e-04	0.0
562	55	9.52e-04	1.27e-04	-2.41e-03	-2.94e-04	1.07e-04	0.0
562	69	2.93e-04	6.01e-04	-2.53e-03	-2.71e-04	2.91e-05	0.0
563	55	9.85e-04	1.25e-04	-2.25e-03	-3.56e-04	1.12e-04	0.0
563	65	-9.82e-04	-1.72e-04	-3.63e-03	5.02e-04	1.22e-04	0.0
563	69	2.93e-04	6.01e-04	-2.38e-03	-3.08e-04	2.65e-05	0.0
564	55	1.02e-03	1.28e-04	-2.06e-03	-4.14e-04	1.47e-04	0.0
564	65	-1.02e-03	-1.74e-04	-3.90e-03	5.81e-04	1.01e-04	0.0
564	69	2.93e-04	6.01e-04	-2.22e-03	-3.39e-04	3.77e-05	0.0
565	55	1.04e-03	1.97e-04	-2.14e-03	-3.49e-04	1.35e-04	0.0
565	65	-1.03e-03	-2.42e-04	-4.18e-03	5.30e-04	2.17e-04	0.0
565	69	2.95e-04	6.00e-04	-2.16e-03	-3.18e-04	-6.42e-06	0.0
566	55	1.05e-03	1.65e-04	-2.02e-03	-3.44e-04	2.12e-04	0.0
566	65	-1.04e-03	-2.11e-04	-4.17e-03	5.34e-04	6.81e-05	0.0
566	69	2.94e-04	6.01e-04	-2.12e-03	-3.08e-04	4.59e-05	0.0
567	5	1.58e-05	6.22e-04	-2.35e-03	9.99e-05	3.83e-05	0.0
567	53	6.61e-04	3.38e-04	-4.41e-03	-2.07e-04	8.42e-04	0.0
567	55	6.58e-04	2.93e-04	-4.42e-03	-2.17e-04	8.40e-04	0.0
568	5	1.36e-04	6.23e-04	-1.59e-03	-3.73e-04	-1.64e-04	0.0
568	37	0.0	0.0	-4.39e-03	1.02e-04	5.62e-04	0.0
568	55	9.68e-04	3.05e-04	-3.24e-03	-3.22e-04	6.47e-04	0.0
569	5	4.90e-05	6.21e-04	-2.45e-03	0.0	9.69e-05	0.0
569	37	0.0	0.0	-4.23e-03	-2.01e-05	5.50e-04	0.0
569	53	7.42e-04	3.39e-04	-4.14e-03	-1.85e-04	7.50e-04	0.0
570	37	0.0	0.0	-3.52e-03	-5.89e-05	2.94e-04	0.0
570	54	6.59e-04	2.27e-04	-2.95e-03	1.33e-05	5.55e-04	0.0
570	69	3.02e-04	5.97e-04	-2.96e-03	4.40e-05	3.13e-04	0.0
571	37	0.0	0.0	-3.31e-03	-1.57e-05	1.88e-04	0.0
571	53	6.97e-04	1.73e-04	-2.73e-03	8.52e-05	3.11e-04	0.0
571	69	2.99e-04	5.99e-04	-2.85e-03	8.67e-05	1.79e-04	0.0
572	37	0.0	0.0	-3.31e-03	1.90e-05	1.50e-04	0.0
572	53	7.62e-04	1.72e-04	-2.79e-03	3.11e-05	2.19e-04	0.0
572	69	2.97e-04	5.99e-04	-2.92e-03	2.53e-05	1.18e-04	0.0
573	5	3.72e-05	6.21e-04	-2.44e-03	7.30e-05	8.68e-05	0.0
573	37	0.0	0.0	-4.25e-03	-4.59e-05	5.38e-04	0.0
573	53	7.13e-04	3.38e-04	-4.23e-03	-1.72e-04	7.80e-04	0.0
574	37	0.0	0.0	-3.31e-03	9.48e-06	1.66e-04	0.0
574	53	7.31e-04	1.73e-04	-2.77e-03	6.69e-05	2.60e-04	0.0
574	69	2.98e-04	5.99e-04	-2.90e-03	6.80e-05	1.45e-04	0.0
575	37	0.0	0.0	-3.32e-03	-3.29e-05	1.98e-04	0.0
575	53	6.62e-04	1.70e-04	-2.66e-03	8.90e-05	3.51e-04	0.0
575	69	3.01e-04	5.99e-04	-2.79e-03	8.20e-05	2.01e-04	0.0
576	37	0.0	0.0	-3.39e-03	-3.09e-05	2.34e-04	0.0
576	54	6.61e-04	2.42e-04	-2.69e-03	6.67e-05	4.35e-04	0.0
576	69	3.02e-04	5.98e-04	-2.81e-03	6.52e-05	2.43e-04	0.0
577	55	1.03e-03	2.26e-04	-2.25e-03	-4.36e-04	1.83e-04	0.0
577	69	2.95e-04	6.00e-04	-2.19e-03	-3.70e-04	1.92e-06	0.0
577	81	-2.95e-04	-6.00e-04	-4.25e-03	5.29e-04	4.20e-04	0.0
578	5	4.97e-06	6.21e-04	-2.31e-03	7.21e-05	6.31e-05	0.0
578	54	6.64e-04	1.67e-04	-4.47e-03	-2.30e-04	8.95e-04	0.0
578	55	6.32e-04	2.92e-04	-4.50e-03	-2.01e-04	8.93e-04	0.0
579	37	0.0	0.0	-3.69e-03	-8.32e-05	3.63e-04	0.0
579	54	6.62e-04	2.12e-04	-3.26e-03	-4.89e-05	6.74e-04	0.0
579	69	3.03e-04	5.97e-04	-3.13e-03	1.92e-05	3.93e-04	0.0
580	37	0.0	0.0	-3.86e-03	-9.59e-05	4.19e-04	0.0
580	54	6.67e-04	2.00e-04	-3.57e-03	-9.27e-05	7.69e-04	0.0
580	69	3.03e-04	5.96e-04	-3.30e-03	-1.45e-06	4.62e-04	0.0
581	55	1.05e-03	1.31e-04	-1.83e-03	-4.84e-04	2.70e-04	0.0
581	65	-1.05e-03	-1.77e-04	-4.23e-03	6.71e-04	-7.01e-06	0.0
581	69	2.94e-04	6.01e-04	-2.03e-03	-3.70e-04	9.25e-05	0.0
582	5	1.56e-04	6.10e-04	-1.38e-03	-3.72e-04	-1.82e-04	0.0
582	55	1.02e-03	2.74e-04	-2.60e-03	-5.48e-04	5.86e-04	0.0
582	81	-2.96e-04	-6.00e-04	-4.47e-03	6.04e-04	4.26e-04	0.0
583	5	2.96e-06	6.09e-04	-2.28e-03	7.60e-05	4.03e-05	0.0
583	37	0.0	0.0	-4.12e-03	-1.01e-04	4.82e-04	0.0
583	54	6.66e-04	1.82e-04	-4.05e-03	-1.57e-04	8.53e-04	0.0
584	5	1.50e-04	6.21e-04	-1.39e-03	-3.72e-04	-1.77e-04	0.0
584	55	1.01e-03	3.02e-04	-3.00e-03	-4.09e-04	7.59e-04	0.0
584	81	-2.96e-04	-6.01e-04	-4.51e-03	5.76e-04	4.26e-04	0.0
585	5	9.73e-05	6.09e-04	-2.15e-03	-2.52e-04	-4.00e-05	0.0
585	37	0.0	0.0	-4.00e-03	5.39e-05	4.86e-04	0.0
585	55	8.65e-04	2.68e-04	-3.40e-03	-2.34e-04	5.28e-04	0.0
586	5	8.51e-05	6.09e-04	-2.26e-03	-1.98e-04	-1.13e-06	0.0
586	37	0.0	0.0	-3.98e-03	3.51e-05	4.85e-04	0.0
586	55	8.33e-04	2.67e-04	-3.51e-03	-2.05e-04	5.54e-04	0.0
587	5	7.31e-05	6.09e-04	-2.35e-03	-1.33e-04	3.20e-05	0.0

587	37	0.0	0.0	-3.96e-03	1.58e-05	4.85e-04	0.0
587	53	8.02e-04	3.11e-04	-3.61e-03	-1.93e-04	5.88e-04	0.0
588	37	0.0	0.0	-3.41e-03	3.13e-05	1.76e-04	0.0
588	55	8.23e-04	1.56e-04	-2.86e-03	-8.92e-05	2.26e-04	0.0
588	69	2.95e-04	5.99e-04	-2.94e-03	-1.01e-04	1.15e-04	0.0
589	37	0.0	0.0	-3.43e-03	4.43e-05	1.78e-04	0.0
589	55	8.55e-04	1.57e-04	-2.81e-03	-1.39e-04	2.02e-04	0.0
589	69	2.94e-04	5.99e-04	-2.88e-03	-1.53e-04	9.36e-05	0.0
590	37	0.0	0.0	-3.46e-03	5.90e-05	1.81e-04	0.0
590	55	8.87e-04	1.57e-04	-2.72e-03	-1.92e-04	1.82e-04	0.0
590	69	2.94e-04	5.99e-04	-2.79e-03	-2.02e-04	7.35e-05	0.0
591	55	1.00e-03	2.20e-04	-2.43e-03	-4.03e-04	2.59e-04	0.0
591	69	2.95e-04	5.99e-04	-2.37e-03	-3.58e-04	5.48e-05	0.0
591	81	-2.95e-04	-5.99e-04	-3.96e-03	5.17e-04	3.53e-04	0.0
592	55	9.84e-04	1.57e-04	-2.32e-03	-3.43e-04	1.50e-04	0.0
592	65	-9.82e-04	-2.03e-04	-3.68e-03	5.00e-04	1.13e-04	0.0
592	69	2.94e-04	6.00e-04	-2.40e-03	-3.08e-04	3.04e-05	0.0
593	37	0.0	0.0	-3.49e-03	7.44e-05	1.85e-04	0.0
593	55	9.20e-04	1.57e-04	-2.61e-03	-2.47e-04	1.64e-04	0.0
593	69	2.94e-04	6.00e-04	-2.67e-03	-2.45e-04	5.43e-05	0.0
594	37	0.0	0.0	-3.53e-03	8.96e-05	1.90e-04	0.0
594	55	9.52e-04	1.57e-04	-2.48e-03	-3.00e-04	1.52e-04	0.0
594	69	2.94e-04	6.00e-04	-2.54e-03	-2.81e-04	3.94e-05	0.0
595	5	1.10e-04	6.10e-04	-2.01e-03	-2.97e-04	-8.05e-05	0.0
595	37	0.0	0.0	-4.05e-03	7.19e-05	4.93e-04	0.0
595	55	8.98e-04	2.72e-04	-3.30e-03	-2.69e-04	5.19e-04	0.0
596	5	6.05e-05	6.07e-04	-2.39e-03	-5.79e-05	5.13e-05	0.0
596	37	0.0	0.0	-3.92e-03	-5.51e-06	4.70e-04	0.0
596	53	7.70e-04	3.04e-04	-3.65e-03	-1.57e-04	6.18e-04	0.0
597	37	0.0	0.0	-3.40e-03	2.03e-05	1.78e-04	0.0
597	53	7.92e-04	2.02e-04	-2.90e-03	-4.62e-05	2.53e-04	0.0
597	69	2.96e-04	5.99e-04	-2.98e-03	-4.85e-05	1.37e-04	0.0
598	5	4.88e-05	6.08e-04	-2.41e-03	3.90e-06	6.38e-05	0.0
598	37	0.0	0.0	-3.96e-03	-2.82e-05	4.78e-04	0.0
598	53	7.41e-04	3.07e-04	-3.76e-03	-1.43e-04	6.69e-04	0.0
599	5	3.67e-05	6.09e-04	-2.40e-03	5.69e-05	6.04e-05	0.0
599	37	0.0	0.0	-4.00e-03	-5.56e-05	4.80e-04	0.0
599	53	7.11e-04	3.08e-04	-3.86e-03	-1.39e-04	7.15e-04	0.0
600	5	1.22e-04	6.12e-04	-1.84e-03	-3.32e-04	-1.20e-04	0.0
600	37	0.0	0.0	-4.12e-03	8.80e-05	5.05e-04	0.0
600	55	9.31e-04	2.77e-04	-3.18e-03	-3.10e-04	5.32e-04	0.0
601	37	0.0	0.0	-3.40e-03	8.94e-06	1.88e-04	0.0
601	53	7.63e-04	2.03e-04	-2.92e-03	-8.63e-06	2.92e-04	0.0
601	69	2.97e-04	5.99e-04	-2.99e-03	-1.79e-06	1.63e-04	0.0
602	37	0.0	0.0	-3.66e-03	-7.66e-05	3.47e-04	0.0
602	53	6.67e-04	2.49e-04	-3.29e-03	-4.11e-05	6.22e-04	0.0
602	69	3.01e-04	5.97e-04	-3.16e-03	2.37e-05	3.72e-04	0.0
603	5	2.56e-05	6.10e-04	-2.36e-03	8.36e-05	5.00e-05	0.0
603	37	0.0	0.0	-4.04e-03	-8.09e-05	4.84e-04	0.0
603	53	6.84e-04	3.09e-04	-3.94e-03	-1.47e-04	7.60e-04	0.0
604	37	0.0	0.0	-3.41e-03	-9.04e-06	2.09e-04	0.0
604	53	7.33e-04	2.07e-04	-2.94e-03	1.52e-05	3.49e-04	0.0
604	69	2.98e-04	5.98e-04	-2.99e-03	3.25e-05	2.01e-04	0.0
605	37	0.0	0.0	-3.43e-03	-3.21e-05	2.33e-04	0.0
605	53	7.01e-04	2.09e-04	-2.94e-03	2.88e-05	4.14e-04	0.0
605	69	2.99e-04	5.98e-04	-2.98e-03	5.29e-05	2.39e-04	0.0
606	5	1.34e-04	6.13e-04	-1.68e-03	-3.51e-04	-1.51e-04	0.0
606	37	0.0	0.0	-4.18e-03	9.97e-05	5.09e-04	0.0
606	55	9.63e-04	2.79e-04	-3.04e-03	-3.59e-04	5.57e-04	0.0
607	55	1.01e-03	1.92e-04	-2.28e-03	-3.62e-04	1.82e-04	0.0
607	65	-1.01e-03	-2.37e-04	-3.94e-03	5.38e-04	1.63e-04	0.0
607	69	2.94e-04	6.00e-04	-2.30e-03	-3.26e-04	2.58e-05	0.0
608	55	1.01e-03	1.61e-04	-2.17e-03	-3.65e-04	1.68e-04	0.0
608	65	-1.01e-03	-2.08e-04	-3.91e-03	5.41e-04	1.07e-04	0.0
608	69	2.94e-04	6.00e-04	-2.26e-03	-3.20e-04	3.18e-05	0.0
609	5	1.48e-05	6.10e-04	-2.33e-03	8.91e-05	4.15e-05	0.0
609	37	0.0	0.0	-4.10e-03	-9.94e-05	4.88e-04	0.0
609	53	6.58e-04	3.10e-04	-4.04e-03	-1.56e-04	8.09e-04	0.0
610	37	0.0	0.0	-3.46e-03	-4.99e-05	2.57e-04	0.0
610	53	6.67e-04	2.09e-04	-2.93e-03	3.22e-05	4.80e-04	0.0
610	69	3.01e-04	5.98e-04	-2.95e-03	5.67e-05	2.73e-04	0.0
611	5	1.58e-04	6.02e-04	-1.41e-03	-3.57e-04	-1.95e-04	0.0
611	55	1.03e-03	2.53e-04	-2.41e-03	-5.34e-04	3.65e-04	0.0
611	81	-2.96e-04	-6.00e-04	-4.38e-03	5.83e-04	4.49e-04	0.0
612	37	0.0	0.0	-3.77e-03	3.43e-05	3.96e-04	0.0
612	55	8.32e-04	2.38e-04	-3.28e-03	-1.76e-04	4.65e-04	0.0
612	69	2.95e-04	5.98e-04	-3.17e-03	-1.97e-04	2.92e-04	0.0

613	37	0.0	0.0	-3.53e-03	4.70e-05	2.40e-04	0.0
613	55	8.56e-04	1.86e-04	-2.91e-03	-1.63e-04	2.77e-04	0.0
613	69	2.94e-04	5.99e-04	-2.92e-03	-1.79e-04	1.41e-04	0.0
614	37	0.0	0.0	-3.76e-03	1.02e-04	3.12e-04	0.0
614	55	9.66e-04	2.12e-04	-2.59e-03	-3.47e-04	2.79e-04	0.0
614	69	2.94e-04	5.99e-04	-2.53e-03	-3.29e-04	8.35e-05	0.0
615	37	0.0	0.0	-3.94e-03	1.01e-04	4.12e-04	0.0
615	55	9.64e-04	2.45e-04	-2.78e-03	-3.68e-04	4.05e-04	0.0
615	69	2.94e-04	5.99e-04	-2.60e-03	-3.62e-04	1.39e-04	0.0
616	37	0.0	0.0	-3.51e-03	3.19e-05	2.39e-04	0.0
616	55	8.25e-04	1.85e-04	-2.98e-03	-1.18e-04	3.03e-04	0.0
616	69	2.95e-04	5.99e-04	-3.00e-03	-1.28e-04	1.68e-04	0.0
617	37	0.0	0.0	-3.56e-03	6.32e-05	2.42e-04	0.0
617	55	8.89e-04	1.87e-04	-2.82e-03	-2.13e-04	2.55e-04	0.0
617	69	2.94e-04	5.99e-04	-2.82e-03	-2.26e-04	1.14e-04	0.0
618	37	0.0	0.0	-3.79e-03	5.27e-05	3.96e-04	0.0
618	55	8.64e-04	2.39e-04	-3.18e-03	-2.12e-04	4.38e-04	0.0
618	69	2.94e-04	5.99e-04	-3.06e-03	-2.48e-04	2.49e-04	0.0
619	37	0.0	0.0	-3.75e-03	1.61e-05	3.90e-04	0.0
619	53	8.02e-04	2.80e-04	-3.34e-03	-1.53e-04	4.89e-04	0.0
619	69	2.95e-04	5.98e-04	-3.24e-03	-1.41e-04	3.25e-04	0.0
620	37	0.0	0.0	-3.59e-03	7.98e-05	2.45e-04	0.0
620	55	9.22e-04	1.87e-04	-2.70e-03	-2.65e-04	2.36e-04	0.0
620	69	2.94e-04	5.99e-04	-2.70e-03	-2.67e-04	8.76e-05	0.0
621	37	0.0	0.0	-3.63e-03	9.42e-05	2.46e-04	0.0
621	55	9.53e-04	1.87e-04	-2.56e-03	-3.13e-04	2.18e-04	0.0
621	69	2.94e-04	5.99e-04	-2.56e-03	-2.99e-04	6.47e-05	0.0
622	37	0.0	0.0	-3.78e-03	-5.68e-05	4.02e-04	0.0
622	53	7.07e-04	2.78e-04	-3.53e-03	-9.36e-05	6.35e-04	0.0
622	69	2.99e-04	5.97e-04	-3.35e-03	-7.46e-06	4.15e-04	0.0
623	37	0.0	0.0	-3.83e-03	7.07e-05	3.98e-04	0.0
623	55	8.97e-04	2.40e-04	-3.07e-03	-2.56e-04	4.19e-04	0.0
623	69	2.94e-04	5.99e-04	-2.92e-03	-2.92e-04	2.07e-04	0.0
624	37	0.0	0.0	-3.73e-03	-2.82e-05	3.84e-04	0.0
624	53	7.39e-04	2.74e-04	-3.43e-03	-9.55e-05	5.67e-04	0.0
624	69	2.97e-04	5.97e-04	-3.31e-03	-3.56e-05	3.78e-04	0.0
625	37	0.0	0.0	-3.50e-03	1.70e-05	2.44e-04	0.0
625	53	7.95e-04	2.31e-04	-3.03e-03	-8.26e-05	3.36e-04	0.0
625	69	2.96e-04	5.98e-04	-3.05e-03	-7.70e-05	1.98e-04	0.0
626	37	0.0	0.0	-3.87e-03	8.76e-05	4.03e-04	0.0
626	55	9.31e-04	2.41e-04	-2.93e-03	-3.07e-04	4.09e-04	0.0
626	69	2.94e-04	5.99e-04	-2.76e-03	-3.29e-04	1.70e-04	0.0
627	37	0.0	0.0	-3.52e-03	-1.78e-06	2.67e-04	0.0
627	53	7.64e-04	2.37e-04	-3.11e-03	-5.69e-05	3.98e-04	0.0
627	69	2.96e-04	5.98e-04	-3.10e-03	-3.46e-05	2.45e-04	0.0
628	37	0.0	0.0	-3.54e-03	-2.32e-05	2.86e-04	0.0
628	53	7.34e-04	2.40e-04	-3.15e-03	-3.83e-05	4.56e-04	0.0
628	69	2.98e-04	5.98e-04	-3.12e-03	0.0	2.82e-04	0.0
629	55	9.82e-04	1.86e-04	-2.41e-03	-3.47e-04	1.97e-04	0.0
629	65	-9.79e-04	-2.32e-04	-3.71e-03	5.09e-04	1.31e-04	0.0
629	69	2.94e-04	6.00e-04	-2.43e-03	-3.17e-04	4.37e-05	0.0
630	5	1.46e-04	6.01e-04	-1.58e-03	-3.44e-04	-1.65e-04	0.0
630	55	9.96e-04	2.50e-04	-2.62e-03	-4.40e-04	4.10e-04	0.0
630	81	-2.95e-04	-5.99e-04	-4.10e-03	5.50e-04	4.00e-04	0.0
631	37	0.0	0.0	-3.59e-03	-5.13e-05	3.17e-04	0.0
631	53	7.00e-04	2.45e-04	-3.22e-03	-3.44e-05	5.38e-04	0.0
631	69	2.99e-04	5.97e-04	-3.15e-03	2.13e-05	3.30e-04	0.0
632	5	2.35e-05	5.97e-04	-2.34e-03	7.66e-05	3.33e-05	0.0
632	37	0.0	0.0	-3.82e-03	-8.03e-05	4.11e-04	0.0
632	53	6.79e-04	2.78e-04	-3.58e-03	-9.48e-05	6.89e-04	0.0
633	37	0.0	0.0	-3.61e-03	1.60e-05	3.18e-04	0.0
633	53	7.98e-04	2.57e-04	-3.18e-03	-1.19e-04	4.15e-04	0.0
633	69	2.95e-04	5.98e-04	-3.14e-03	-1.10e-04	2.62e-04	0.0
634	37	0.0	0.0	-3.62e-03	3.27e-05	3.14e-04	0.0
634	55	8.28e-04	2.12e-04	-3.12e-03	-1.47e-04	3.83e-04	0.0
634	69	2.95e-04	5.98e-04	-3.07e-03	-1.59e-04	2.28e-04	0.0
635	37	0.0	0.0	-3.64e-03	5.00e-05	3.14e-04	0.0
635	55	8.60e-04	2.12e-04	-3.03e-03	-1.88e-04	3.55e-04	0.0
635	69	2.94e-04	5.99e-04	-2.98e-03	-2.10e-04	1.92e-04	0.0
636	5	1.46e-04	6.11e-04	-1.52e-03	-3.62e-04	-1.71e-04	0.0
636	55	9.94e-04	2.76e-04	-2.82e-03	-4.35e-04	5.59e-04	0.0
636	81	-2.95e-04	-6.00e-04	-4.25e-03	5.69e-04	4.23e-04	0.0
637	37	0.0	0.0	-3.71e-03	8.52e-05	3.16e-04	0.0
637	55	9.28e-04	2.13e-04	-2.78e-03	-2.90e-04	3.12e-04	0.0
637	69	2.94e-04	5.99e-04	-2.71e-03	-2.97e-04	1.22e-04	0.0
638	37	0.0	0.0	-3.67e-03	6.74e-05	3.15e-04	0.0
638	55	8.93e-04	2.13e-04	-2.92e-03	-2.36e-04	3.33e-04	0.0

638	69	2.94e-04	5.99e-04	-2.86e-03	-2.56e-04	1.57e-04	0.0
639	55	1.08e-03	1.14e-04	-1.56e-03	-6.39e-04	3.05e-04	0.0
639	65	-1.07e-03	-1.61e-04	-4.50e-03	-8.25e-04	-1.22e-05	0.0
639	69	2.94e-04	6.02e-04	-1.86e-03	-4.40e-04	1.18e-04	0.0
640	37	0.0	0.0	-3.30e-03	-2.04e-05	1.97e-04	0.0
640	54	6.59e-04	2.53e-04	-2.55e-03	1.02e-04	3.36e-04	0.0
640	69	3.02e-04	5.99e-04	-2.73e-03	7.80e-05	1.94e-04	0.0
641	5	1.37e-06	6.00e-04	-2.26e-03	7.61e-05	3.00e-05	0.0
641	37	0.0	0.0	-3.96e-03	-9.97e-05	4.40e-04	0.0
641	54	6.68e-04	1.93e-04	-3.74e-03	-1.13e-04	8.07e-04	0.0
642	5	1.36e-05	6.02e-04	-2.31e-03	8.51e-05	3.39e-05	0.0
642	37	0.0	0.0	-3.94e-03	-9.80e-05	4.45e-04	0.0
642	53	6.55e-04	2.89e-04	-3.77e-03	-1.16e-04	7.67e-04	0.0
643	37	0.0	0.0	-3.67e-03	-3.60e-06	3.56e-04	0.0
643	53	7.70e-04	2.67e-04	-3.32e-03	-1.05e-04	4.93e-04	0.0
643	69	2.96e-04	5.98e-04	-3.24e-03	-7.40e-05	3.26e-04	0.0
644	37	0.0	0.0	-3.82e-03	-9.28e-05	4.07e-04	0.0
644	54	6.54e-04	2.01e-04	-3.52e-03	-9.86e-05	7.21e-04	0.0
644	69	3.02e-04	5.96e-04	-3.30e-03	3.69e-06	4.43e-04	0.0

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
	-1.14e-03	-7.02e-04	-7.18e-03	-9.80e-04	-1.38e-03	0.0
	1.23e-03	7.07e-04	-9.96e-04	1.38e-03	1.42e-03	0.0



41_RIS_SPOSTAMENTI_052_Combinazione diagonale 52

RISULTATI OPERE DI FONDAZIONE

LEGENDA RISULTATI OPERE DI FONDAZIONE

Il controllo dei risultati delle analisi condotte, per quanto concerne le opere di fondazione, è possibile in relazione alle tabelle sotto riportate.

La prima tabella è riferita alle fondazioni tipo palo e plinto su pali.

Per questo tipo di fondazione vengono riportate le sei componenti di sollecitazione (esprese nel riferimento globale della struttura) per ogni palo componente l'opera.

In particolare viene riportato:

Nodo	numero del nodo a cui è applicato il plinto
Tipo	codice corrispondente al nome assegnato al tipo di plinto di fondazione: 3) palo singolo (<i>PALO</i>) 4) plinto su palo 5) plinto su due pali (<i>PL.2P</i>) 6) plinto su tre pali (<i>PL.3P</i>) 7) plinto su quattro pali (<i>PL.4P</i>) 8) plinto rettangolare su cinque pali (<i>PL.5P.R</i>) 9) plinto pentagonale su cinque pali (<i>PL.5P</i>) 10) plinto su sei pali (<i>PL.6P</i>)
Palo	numero del palo
Comb.	combinazione di carico in cui si verificano le sei componenti di sollecitazione.
Quota	quota assoluta della sezione del palo per cui si riportano le sei componenti di sollecitazione.

L'azione F_z (corrispondente allo sforzo normale nel palo) è costante poiché il peso del palo stesso non è considerato nella modellazione.

La seconda tabella è riferita alle fondazioni tipo plinto su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni nei quattro vertici dell'impronta sul terreno.

In particolare viene riportato:

Nodo	numero del nodo a cui è applicato il plinto
Tipo	Codice identificativo del nome assegnato al plinto
area	area dell'impronta del plinto
Wink O Wink V	coefficienti di Winkler (orizzontale e verticale) adottati
Comb	Combinazione di carico in cui si verificano i valori riportati
Pt (P1 P2 P3 P4)	valori di pressione nei vertici

La terza tabella è riferita alle fondazioni tipo platea su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni in ogni vertice (nodo) degli elementi costituenti la platea.

La quarta tabella è riferita alle fondazioni tipo trave su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni alle estremità dell'elemento e la massima (in valore assoluto) pressione lungo lo sviluppo dell'elemento.

Vengono inoltre riportati, con funzione statistica, i valori massimo e minimo delle pressioni che compaiono nella tabella.

Nodo (G)	Pt 1/12	Pt 2/13	Pt 3...	Pt 4...	N/mm2	N/mm2	N/mm2	N/mm2	N/mm2	N/mm2	N/mm2
1	-0.05										
2	-0.04										
3	-0.04										
4	-0.03										
5	-0.03										
6	-0.03										
7	-0.03										
8	-0.03										
9	-0.03										
10	-0.04										
11	-0.03										
12	-0.03										
13	-0.03										
14	-0.03										
15	-0.05										
16	-0.05										
17	-0.06										
18	-0.06										
19	-0.03										
20	-0.04										
21	-0.03										
22	-0.03										
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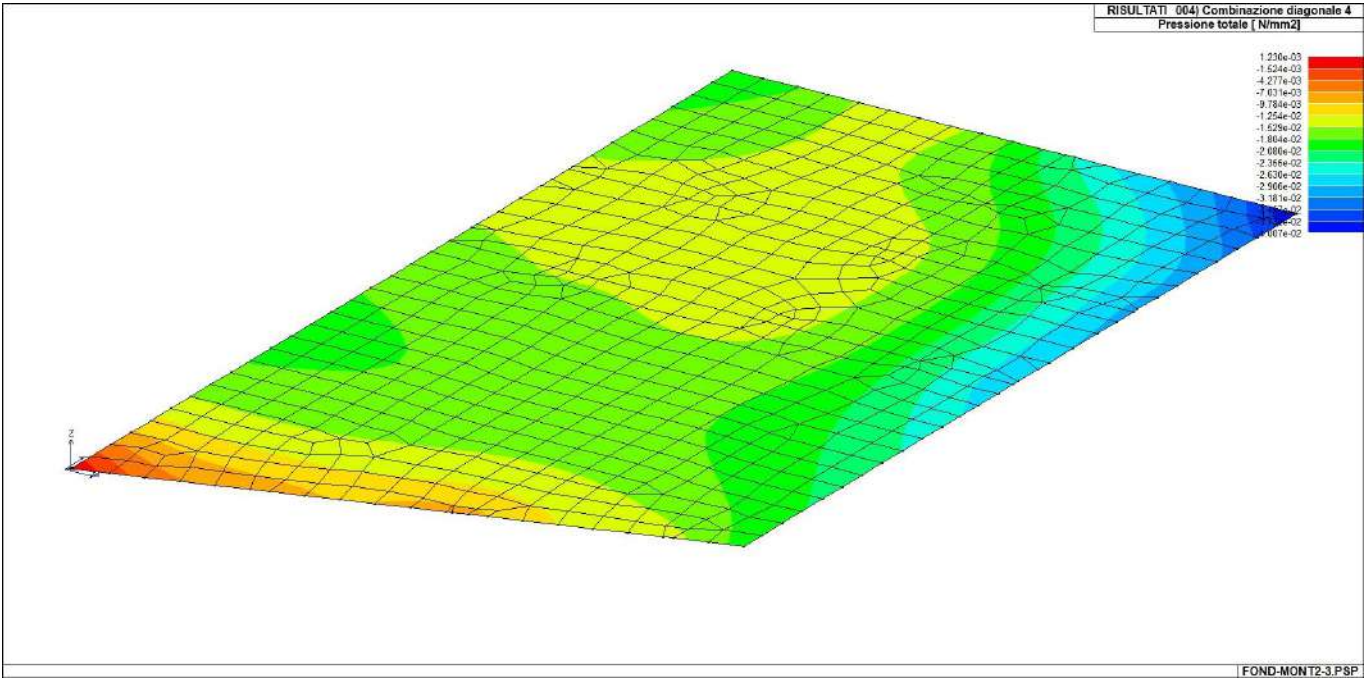
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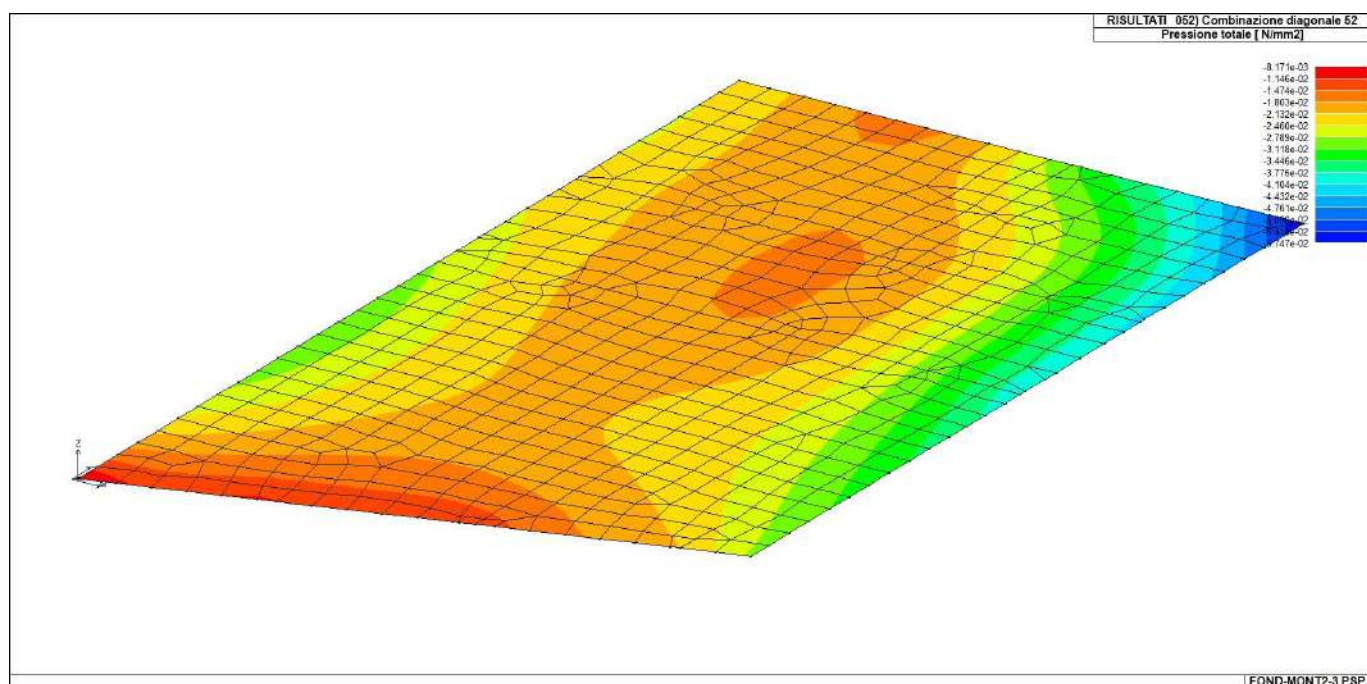
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Nodo (G)	Pt 1/12	Pt 2/13	Pt 3...	Pt 4...
	-0.06			
	-0.02			



46_RIS_PRESSIONI_004_Combinazione diagonale 4



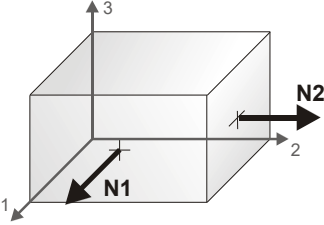
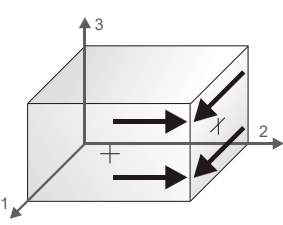
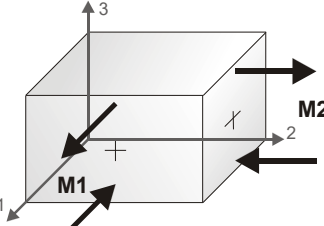
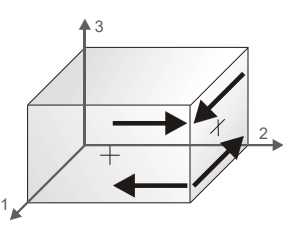
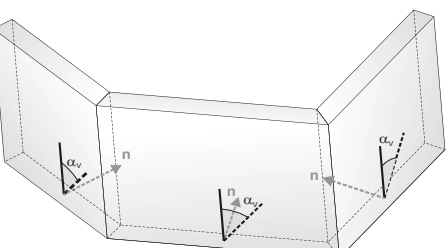
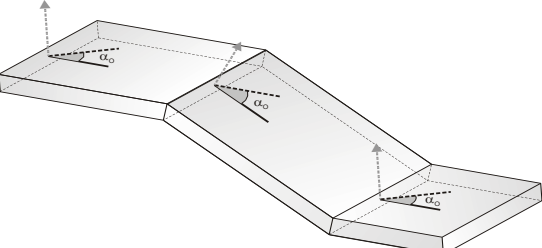
46_RIS_PRESSIONI_052_Combinazione diagonale 52

RISULTATI ELEMENTI TIPO SHELL

LEGENDA RISULTATI ELEMENTI TIPO SHELL

Il controllo dei risultati delle analisi condotte, per quanto concerne gli elementi tipo shell, è possibile in relazione alle tabelle sottoriportate.

Per ogni elemento, e per ogni combinazione(o caso di carico) vengono riportati i risultati più significativi.

 <p>Azione N</p>	 <p>Azione N 1-2</p>
 <p>Azione M</p>	 <p>Azione M 1-2</p>
<p>orientamento per stampa setti</p> 	<p>orientamento per stampa gusci</p> 

In particolare vengono riportati in ogni nodo di un elemento per ogni combinazione:

tensione di Von Mises		(valore riassuntivo del complessivo stato di sollecitazione)
N max		sforzo membranale principale massimo
N min		sforzo membranale principale minimo
M max		sforzo flessionale principale massimo
M min		sforzo flessionale principale minimo
N1	N2	sforzi membranali e flessionali in direzione locale 1 e 2 dell'elemento (lo sforzo 2-1 è uguale allo sforzo 1-2 per la reciprocità delle tensioni tangenziali)
N1-2	M1	
M2	M1-2	

I suddetti risultati possono a scelta del progettista essere preceduti o sostituiti da valori di sollecitazione non più riferiti al sistema locale dell'elemento ma al sistema globale.

In questo caso gli elementi vengono raggruppati in gruppi (M_S: macro gusci o macro setti, raggruppati per materiale, spessore, e posizione fisica) per la valutazione dei valori mediati ai nodi appartenenti agli elementi dei gruppi stessi. I valori di sollecitazione sono, in questo caso, riferiti ad una terna specifica del gruppo ruotata di α_o attorno all'asse Z per i gusci e ruotata di α_v attorno alla normale (che per definizione è orizzontale) al piano del setto.

Per i setti, in particolare, se α_v è zero, l'asse '1-1 rappresenta la verticale e l'asse '2-2 l'orizzontale contenuta nel setto.

Le azioni sui setti possono essere espresse anche con formato macro, cioè riferite all'intero macroelemento.

In particolare vengono riportati per ogni quota Z dei nodi e per ogni combinazione i seguenti valori:

N memb.	Azione membranale complessiva agente sulla parete in direzione Z
V memb.	Azione complessiva di taglio agente nel piano del macroelemento
V orto	Azione complessiva di taglio agente in direzione perpendicolare al macroelemento
M memb.	Azione flessionale complessiva agente nel piano del macroelemento
M orto	Azione flessionale complessiva agente in direzione perpendicolare al macroelemento
T	Azione torsionale complessiva agente nel piano orizzontale

Macro	Tipo	Angolo 1-X (gradi)
1	Guscio	0.0

M_G	Cmb	Nodo	N max kN/ m	N min kN/ m	N 1 kN/ m	N 2 kN/ m	N 1-2 kN/ m	M max kN	M min kN	M 1 kN	M 2 kN	M 1-2 kN
1	55	1	6.61	-7.30	-9.47e-02	-0.59	6.95	10.09	-17.29	-4.10	-3.09	13.68
1	55	2	5.36	-6.98	-0.92	-0.69	6.17	9.01	-17.75	-7.89	-0.85	12.91
1	55	3	3.57	-5.66	-1.16	-0.93	4.62	4.36	-13.25	-9.67	0.77	7.09
1	55	4	13.72	-8.16	2.78	2.78	10.94	7.23	-19.87	-13.71	1.07	11.36
1	55	5	7.36	-9.71	-2.52	0.16	8.43	10.79	-13.88	-6.29	3.21	11.38
1	55	6	6.57	-6.94	-0.19	-0.19	6.76	12.88	-8.00	-0.27	5.15	10.08
1	55	7	5.82	-4.70	1.25	-0.13	5.22	13.19	-2.66	4.05	6.48	7.83
1	55	8	6.02	-2.98	2.41	0.63	4.41	14.39	2.15	8.28	8.25	6.12
1	55	9	5.85	-2.41	2.93	0.51	3.95	14.83	4.39	10.36	8.85	5.17
1	55	10	-0.40	-15.19	-5.46	-10.12	7.02	0.19	-18.40	0.16	-18.37	-0.81
1	55	11	6.14	-7.14	-1.37	0.37	6.58	2.05	-16.48	1.99	-16.42	-1.05
1	55	12	13.93	-4.88	11.51	-2.46	6.30	22.31	12.41	22.25	12.47	0.77
1	55	13	8.94	-2.71	8.62	-2.39	1.91	19.06	8.20	19.02	8.24	0.63
1	55	14	6.73	-2.57	5.99	-1.84	2.51	16.29	6.11	15.98	6.42	1.75
1	55	15	8.15	-2.16	4.97	1.02	4.76	32.30	0.97	30.61	2.66	7.08
1	55	16	8.28	-4.15	4.20	-6.28e-02	5.84	29.31	-7.28	21.21	0.82	15.19
1	55	17	6.37	-5.65	1.01	-0.29	5.98	21.03	-6.29	6.93	7.81	13.65
1	55	18	3.27	-7.11	-0.66	-3.18	5.04	14.18	-8.24	-2.27	8.22	9.91
1	55	19	21.70	-2.20	0.96	18.54	8.09	11.33	-1.17	-1.08	11.24	1.06
1	55	20	15.86	-7.34	-3.73	12.25	8.41	16.53	-1.55	-1.42	16.40	1.53
1	55	21	10.14	-7.20	3.35	-0.40	8.47	3.24	-6.89	3.20	-6.86	0.62
1	55	22	12.50	-8.60	2.51	1.39	10.54	2.25	-7.23	2.03	-7.01	1.43
1	55	23	13.39	-7.07	2.89	3.42	10.23	1.45	-5.24	1.38	-5.17	-0.69
1	55	24	14.43	-5.93	3.49	5.01	10.15	3.21	-2.84	2.10	-1.73	-2.34
1	55	25	15.20	-4.78	3.89	6.52	9.90	6.59	-0.36	3.92	2.30	-3.38
1	55	26	15.76	-2.95	4.14	8.67	9.07	10.41	2.50	6.36	6.55	-3.95
1	55	27	20.15	-3.35	5.58	11.22	11.41	10.46	8.30	8.84	9.91	-0.94
1	55	28	15.77	-8.93	12.55	-5.72	8.31	13.04	-3.15	11.94	-2.05	4.08
1	55	29	3.99	-8.02	3.68	-7.71	1.90	11.32	-0.31	11.28	-0.27	0.70
1	55	30	5.50	-7.94	4.29	-6.73	3.85	10.07	2.10	10.03	2.13	-0.51
1	55	31	7.21	-9.46	3.97	-6.22	6.59	8.61	2.99	8.51	3.09	-0.75
1	55	32	10.36	-10.98	5.05	-5.67	9.23	7.49	3.07	7.48	3.08	-0.18
1	55	33	12.00	-12.66	5.37	-6.03	10.94	7.28	2.22	7.28	2.22	-9.01e-03
1	55	34	19.58	-5.44	18.48	-4.33	5.14	8.30	0.63	8.01	0.92	-1.46
1	55	35	18.53	-11.17	13.27	-5.91	11.33	20.03	11.15	19.96	11.22	0.79
1	55	36	19.70	-15.01	9.76	-5.07	15.69	17.52	6.48	17.12	6.88	2.05
1	55	37	16.12	-13.60	6.81	-4.29	13.78	14.37	3.52	13.94	3.95	2.12
1	55	38	-1.46	-35.32	-1.98	-34.79	4.18	4.95	6.22e-02	3.74	1.27	2.11
1	55	39	-1.21	-36.96	-1.77	-36.40	4.45	5.69	-3.14	4.20	-1.65	3.30
1	55	40	-1.02	-36.63	-1.59	-36.06	4.50	6.21	-4.09	4.07	-1.95	4.17
1	55	41	-0.90	-36.48	-1.44	-35.95	4.32	6.26	-3.47	4.13	-1.33	4.03
1	55	42	-1.05	-36.01	-1.52	-35.53	4.06	5.71	-2.46	4.00	-0.75	3.32

1	55	43	-1.17	-35.15	-1.61	-34.70	3.86	4.83	-0.88	4.02	-6.14e-02	2.00
1	55	44	-1.37	-34.18	-1.83	-33.72	3.89	4.27	0.69	4.27	0.69	2.62e-02
1	55	45	-1.67	-33.24	-2.22	-32.68	4.15	6.25	-1.07	4.24	0.93	-3.26
1	55	46	-1.99	-31.89	-2.48	-31.39	3.82	14.37	-3.99	8.09	2.30	-8.71
1	55	47	2.60	-26.21	2.57	-26.18	-0.88	24.09	-10.17	12.96	0.96	-16.04
1	55	48	15.80	-19.59	15.47	-19.27	-3.38	27.97	-14.71	14.99	-1.73	-19.64
1	55	49	8.89	-11.44	3.42	-5.97	9.01	6.24	-3.50	5.64	-2.90	2.33
1	55	50	6.21	-9.47	2.64	-5.90	6.58	3.20	-6.66	2.57	-6.03	2.41
1	55	51	3.95	-7.39	2.20	-5.64	4.10	1.97	-7.53	1.29	-6.85	2.45
1	55	52	2.30	-6.13	2.02	-5.85	1.51	1.43	-7.98	0.76	-7.30	2.43
1	55	53	2.22	-6.42	2.08	-6.27	-1.11	1.14	-8.55	0.54	-7.95	2.34
1	55	54	3.61	-8.13	2.30	-6.82	-3.69	1.09	-9.02	0.62	-8.54	2.14
1	55	55	5.47	-10.31	2.58	-7.42	-6.11	1.28	-9.44	0.99	-9.15	1.74
1	55	56	7.20	-12.33	2.74	-7.87	-8.20	1.84	-9.95	1.76	-9.87	0.95
1	55	57	8.38	-13.90	2.38	-7.90	-9.89	3.48	-11.09	3.47	-11.07	-0.47
1	55	58	9.21	-15.13	1.32	-7.24	-11.39	7.59	-14.03	7.29	-13.73	-2.54
1	55	59	10.74	-17.79	8.39e-02	-7.14	-13.80	18.99	-16.39	18.24	-15.64	-5.10
1	55	60	18.34	-16.24	9.29	-7.19	-15.20	40.55	-11.30	40.34	-11.09	-3.33
1	55	61	23.70	-12.12	17.44	-5.86	-13.60	57.67	-5.84	57.60	-5.77	-2.12
1	55	62	28.35	-6.92	27.22	-5.79	-6.22	36.67	-13.59	31.19	-8.12	-15.66
1	55	63	47.50	0.64	47.29	0.85	-3.15	64.87	-6.48	64.87	-6.48	0.37
1	55	64	45.66	2.97	45.63	2.99	-1.02	62.17	-4.74	55.87	1.56	19.55
1	55	65	-1.89	-46.92	-33.38	-15.43	-20.65	3.51	-21.77	-19.55	1.29	-7.16
1	55	66	3.49	-40.05	-22.22	-14.34	-21.41	17.50	-19.03	8.03	-9.56	-16.01
1	55	67	11.60	-21.41	-2.16	-7.64	-16.28	45.34	-9.41	45.25	-9.32	-2.17
1	55	68	11.38	-13.74	1.18	-3.54	-12.34	46.08	-6.45	40.72	-1.09	15.90
1	55	69	-4.06	-65.70	-53.74	-16.02	-24.37	3.33	-40.47	-32.94	-4.20	-16.52
1	55	70	-3.84	-44.49	-36.80	-11.53	-15.92	10.37	-49.64	-20.70	-18.57	-29.99
1	55	71	12.94	-23.74	-18.24	7.45	-13.09	12.58	-49.23	-9.61	-27.03	-29.65
1	55	72	14.74	-7.04	1.40	6.31	10.61	4.93	-9.36e-02	1.47	3.37	-2.33
1	55	73	17.08	-3.76	5.02	8.29	10.29	6.65	2.59	3.84	5.40	-1.88
1	55	74	20.79	-4.75	5.63	10.41	12.55	14.00	12.14	12.51	13.63	-0.74
1	55	75	21.57	-1.73	8.50	11.34	11.56	14.06	11.76	11.86	13.96	-0.47
1	55	76	18.45	5.34	7.49	16.30	4.85	2.30	-7.29	1.95	-6.94	1.81
1	55	77	4.90	-3.12	2.96	-1.19	3.44	4.01	-0.85	3.81	-0.65	0.96
1	55	78	6.04	-6.05	4.42	-4.43	4.12	5.53	0.80	5.51	0.82	0.33
1	55	79	18.94	-5.30	18.11	-4.47	4.41	6.11	-0.18	5.96	-2.47e-02	-0.96
1	55	80	8.75	-7.88	5.99	-5.12	6.19	13.74	4.64	13.31	5.08	-1.94
1	55	81	9.60	-7.24	6.93	-4.57	6.15	18.39	7.93	18.00	8.32	-1.98
1	55	82	10.52	-6.71	7.82	-4.02	6.26	20.94	10.47	20.69	10.71	-1.58
1	55	83	14.82	-4.79	12.74	-2.71	6.04	21.56	11.84	21.50	11.90	-0.74
1	55	84	13.97	-5.49	11.05	-2.58	6.95	24.14	12.76	23.72	13.17	2.14
1	55	85	17.79	-4.16	15.35	-1.72	6.90	23.16	11.84	22.64	12.36	2.38
1	55	86	1.24	-37.32	-20.48	-15.61	-19.13	3.25	-25.41	-21.79	-0.37	-9.51
1	55	87	8.62	-36.75	-10.82	-17.32	-22.45	14.53	-27.29	-2.70	-10.06	-20.58
1	55	88	25.80	-19.86	17.81	-11.87	-17.35	37.05	-12.41	31.67	-7.03	-15.40
1	55	89	20.70	-11.84	16.31	-7.45	-11.11	68.42	-9.09	64.70	-5.37	16.57
1	55	90	33.34	-2.84	32.28	-1.78	-6.10	57.36	-9.65	47.09	0.62	24.14
1	55	91	1.99	-19.15	0.33	-17.49	5.69	8.43	-3.63	1.66	3.14	5.98
1	55	92	6.87	-12.27	1.70	-7.10	8.49	5.59	-12.89	1.62	-8.92	7.59
1	55	93	3.64	0.56	2.56	1.65	-1.47	1.67	-20.05	1.67	-20.05	0.22
1	55	94	-0.28	-10.56	-0.29	-10.54	0.40	2.69	-12.55	1.56	-11.43	-3.98
1	55	95	-4.78e-03	-13.99	-9.20e-02	-13.91	1.10	4.09	-5.30	1.80	-3.01	-4.03
1	55	96	5.21	-5.49	1.21	-1.50	5.18	8.36	1.78	1.81	8.34	-0.41
1	55	97	12.80	-4.39	2.48	5.93	8.42	4.40	-0.33	1.76	2.31	2.35
1	55	98	14.50	1.16	1.40	14.26	1.76	1.90	-4.42	1.31	-3.83	-1.84
1	55	99	2.71	-1.57	0.15	0.99	2.10	8.02	0.77	1.05	7.75	-1.39
1	55	100	2.13	-4.95	-0.19	-2.64	3.32	15.40	3.08	3.18	15.30	1.10
1	55	101	2.52	-6.74	-0.14	-4.07	4.20	18.90	3.98	4.40	18.48	2.48
1	55	102	2.78	-7.30	-0.31	-4.20	4.65	20.56	4.03	5.30	19.29	4.41
1	55	103	2.90	-7.08	-0.51	-3.67	4.74	20.76	3.02	6.05	17.73	6.67
1	55	104	2.96	-6.59	-0.53	-3.10	4.60	20.59	0.49	6.70	14.38	9.28
1	55	105	3.86	-5.95	0.24	-2.33	4.73	18.56	-5.62	2.59	10.35	11.45
1	55	106	22.61	0.66	20.55	2.72	6.40	23.84	-2.59	23.20	-1.96	4.05
1	55	107	20.17	-2.41	16.02	1.75	8.75	29.55	-4.49	26.35	-1.30	9.93
1	55	108	15.59	-6.21	8.76	0.61	10.11	28.66	-7.20	22.08	-0.62	13.87
1	55	109	13.54	-8.41	4.85	0.28	10.73	24.91	-10.43	14.80	-0.32	15.97
1	55	110	12.24	-10.09	2.04	0.11	11.12	19.15	-13.75	5.22	0.18	16.26
1	55	111	9.50	-13.18	-3.07	-0.60	11.27	12.61	-17.02	-5.25	0.84	14.50
1	55	112	13.58	-9.32	3.11	1.15	11.41	3.79	-15.11	-11.93	0.62	7.07
1	55	113	5.07	-17.99	-12.06	-0.85	10.07	5.32	-8.06	-5.55	2.81	5.22
1	55	114	-0.15	-19.57	-16.44	-3.29	7.14	4.65	3.00	3.01	4.64	0.12
1	55	115	7.56	-6.85	-0.60	1.31	7.14	2.52	-8.21	1.71	-7.40	2.84
1	55	116	9.31	-4.71	3.15	1.44	6.96	0.94	-8.36	0.53	-7.96	1.90
1	55	117	11.51	-7.19	3.30	1.02	9.28	8.68	-4.88	8.68	-4.88	-0.13
1	55	118	12.25	-5.59	4.92	1.75	8.78	11.58	-4.46	11.56	-4.45	-0.43
1	55	119	6.53	-7.44	0.19	-1.10	6.96	9.72	-16.03	-2.57	-3.75	12.86

1	55	120	6.50	-8.06	0.46	-2.02	7.18	8.87	-14.45	-0.78	-4.80	11.49
1	55	121	6.59	-8.68	0.31	-2.40	7.51	7.61	-13.76	0.50	-6.64	10.07
1	55	122	6.73	-8.71	0.18	-2.17	7.63	6.24	-14.58	1.38	-9.73	8.80
1	55	123	6.80	-8.45	0.14	-1.80	7.56	4.96	-15.94	2.09	-13.07	7.19
1	55	124	6.86	-8.04	0.38	-1.57	7.39	3.34	-17.37	2.37	-16.40	4.37
1	55	125	6.54	-8.15	6.25e-02	-1.67	7.29	0.99	-17.63	0.97	-17.60	0.71
1	55	126	3.91	-13.45	-0.57	-8.97	7.60	0.98	-17.08	0.93	-17.04	-0.88
1	55	127	4.54	-9.09	-0.25	-4.30	6.51	2.25	-19.00	1.71	-18.46	-3.35
1	55	128	4.27	-7.48	-0.26	-2.95	5.72	3.71	-15.29	1.74	-13.32	-5.79
1	55	129	27.60	-0.27	0.22	27.11	-3.67	8.53	-44.35	-7.29	-28.54	-24.21
1	55	130	45.00	4.38	4.89	44.48	4.55	5.13	-31.39	-1.34	-24.92	-13.94
1	55	131	43.50	2.38	3.83	42.05	7.59	2.65	-22.03	0.24	-19.63	-7.32
1	55	132	40.06	0.89	2.75	38.20	8.33	1.61	-18.46	1.21	-18.07	-2.79
1	55	133	38.67	0.57	2.53	36.71	8.42	2.35	-15.97	2.35	-15.97	0.32
1	55	134	37.96	0.17	2.11	36.01	8.36	3.19	-14.22	2.88	-13.92	2.27
1	55	135	37.56	-4.56e-02	1.92	35.60	8.36	3.86	-12.65	3.07	-11.86	3.52
1	55	136	37.27	-0.23	1.77	35.28	8.41	4.45	-11.04	3.13	-9.71	4.33
1	55	137	36.94	-0.39	1.65	34.89	8.50	4.97	-9.42	3.11	-7.56	4.83
1	55	138	36.48	-0.56	1.55	34.36	8.60	5.42	-7.84	3.03	-5.45	5.10
1	55	139	35.85	-0.75	1.46	33.64	8.72	5.83	-6.32	2.91	-3.40	5.20
1	55	140	35.00	-0.95	1.38	32.67	8.85	6.22	-4.86	2.75	-1.39	5.14
1	55	141	33.90	-1.19	1.29	31.42	9.00	6.66	-3.47	2.59	0.60	4.97
1	55	142	32.53	-1.47	1.21	29.86	9.15	7.21	-2.18	2.39	2.64	4.69
1	55	143	30.85	-1.79	1.12	27.94	9.31	7.99	-0.99	2.22	4.78	4.31
1	55	144	28.89	-2.19	1.03	25.68	9.46	9.13	-8.25e-02	1.99	7.06	3.85
1	55	145	26.81	-2.48	1.07	23.26	9.57	10.54	0.17	1.64	9.08	3.61
1	55	146	25.38	-2.59	1.26	21.54	9.63	13.28	-1.02	0.24	12.01	4.06
1	55	147	17.56	-1.83	1.94	13.80	7.67	16.10	-0.91	-0.75	15.93	-1.68
1	55	148	25.60	0.81	1.77	24.64	4.79	14.55	-0.29	9.76e-02	14.17	-2.36
1	55	149	23.81	0.42	1.37	22.86	4.62	12.68	-0.88	2.73e-02	11.77	-3.40
1	55	150	8.50	1.00	5.62	3.88	3.65	3.40	-21.40	2.64	-20.65	4.26
1	55	151	3.70	-11.73	2.75	-10.78	3.71	5.02	-14.25	4.29	-13.52	3.69
1	55	152	5.48	-12.58	3.38	-10.48	5.79	8.41	-6.92	7.72	-6.23	3.16
1	55	153	14.15	-9.81	12.14	-7.80	6.64	11.41	-4.30	10.55	-3.44	3.58
1	55	154	9.90	-13.62	4.79	-8.52	9.70	15.78	0.93	14.69	2.03	3.88
1	55	155	11.97	-13.13	6.69	-7.85	10.23	18.78	4.42	17.72	5.48	3.75
1	55	156	13.64	-12.38	8.26	-7.00	10.54	20.53	7.59	19.63	8.50	3.30
1	55	157	19.00	-10.09	14.25	-5.33	10.76	20.26	9.66	19.69	10.23	2.39
1	55	158	18.58	-10.39	13.01	-4.81	11.42	22.10	13.24	22.07	13.27	-0.49
1	55	159	23.01	-8.40	18.02	-3.41	11.49	21.17	12.97	21.10	13.05	-0.77
1	55	160	6.19	-2.26	4.12	-0.19	3.63	0.80	-2.38	-1.03	-0.56	1.57
1	55	161	15.78	0.38	14.53	1.63	4.21	12.44	-0.78	12.39	-0.73	0.85
1	55	162	5.87	-2.41	4.20	-0.74	3.32	15.18	6.35	13.53	8.00	3.44
1	55	163	13.96	-3.89	10.75	-0.68	6.85	18.02	6.37	17.25	7.13	2.89
1	55	164	10.60	-4.40	5.86	0.34	6.97	13.26	1.40	12.34	2.32	3.17
1	55	165	8.59	-5.57	1.93	1.09	7.07	7.95	-3.57	6.99	-2.61	3.17
1	55	166	9.64	-6.21	1.45	1.98	7.92	7.64	-9.92	7.57	-9.85	-1.10
1	55	167	8.40	-2.82	5.16	0.42	5.08	14.95	-0.28	12.30	2.37	5.78
1	55	168	8.32	-7.23	1.02	7.27e-02	7.76	16.20	-9.45	3.00	3.75	12.82
1	55	169	12.01	-6.96	4.54	0.51	9.27	23.93	-10.35	13.77	-0.20	15.65
1	55	170	13.00	-5.23	6.87	0.90	8.62	25.79	-8.33	18.86	-1.40	13.73
1	55	171	13.35	-3.50	8.38	1.48	7.69	24.65	-6.40	20.91	-2.66	10.11
1	55	172	12.48	-2.05	8.51	1.92	6.47	19.66	-4.48	18.37	-3.18	5.43
1	55	173	10.49	-1.95	7.31	1.22	5.42	11.62	-2.18	11.01	-1.58	2.83
1	55	174	6.94	-7.05	1.14	-1.25	6.89	9.50	-12.84	-0.44	-2.89	11.10
1	55	175	7.25	-7.69	0.84	-1.29	7.39	8.39	-12.48	1.33	-5.41	9.88
1	55	176	7.36	-7.89	0.60	-1.13	7.57	7.35	-13.17	2.53	-8.35	8.70
1	55	177	7.24	-7.81	0.47	-1.04	7.48	6.28	-14.07	3.47	-11.26	7.02
1	55	178	6.72	-7.69	0.43	-1.40	7.15	5.09	-14.88	4.04	-13.83	4.44
1	55	179	6.59	-3.84	2.48	0.27	5.10	16.23	-1.02	9.01	6.20	8.51
1	55	180	7.44	-3.08	3.24	1.12	5.15	10.24	-4.10	7.42	-1.27	5.70
1	55	181	8.26	-3.03	5.14	8.58e-02	5.05	4.53	-3.16	1.94	-0.58	3.63
1	55	182	6.70	-4.61	2.67	-0.58	5.42	7.06	-9.77	-3.60	0.90	8.11
1	55	183	6.47	-6.37	0.87	-0.78	6.37	9.96	-14.78	-3.69	-1.14	12.30
1	55	184	11.01	-8.52	2.23	0.26	9.72	20.06	-12.00	6.96	1.10	15.76
1	55	185	7.38	-2.03	5.96	-0.62	3.36	17.23	4.28	15.93	5.58	3.90
1	55	186	9.17	-2.44	7.19	-0.46	4.37	19.27	3.69	17.04	5.93	5.46
1	55	187	5.59	-5.13	2.56	-2.10	4.83	5.91	-5.44	5.91	-5.44	-0.11
1	55	188	6.73	-2.98	2.44	1.31	4.82	5.95	-5.56	4.40	-4.00	3.93
1	55	189	7.06	-5.83	0.58	0.65	6.45	7.45	-10.38	7.22	-10.15	2.02
1	55	190	6.38	-2.41	4.09	-0.12	3.86	15.93	3.47	13.05	6.35	5.25
1	55	191	10.39	-9.64	0.67	8.03e-02	10.01	14.96	-13.33	-0.73	2.36	14.06
1	55	192	6.18	-6.36	0.19	-0.37	6.26	2.66	-15.88	2.62	-15.84	0.83
1	55	193	7.17	-5.22	1.71	0.24	6.15	15.74	-5.32	5.72	4.70	10.52
1	55	194	7.70	-4.45	2.56	0.68	6.00	8.92	-5.16	8.92	-5.16	-0.15
1	55	195	7.79	-5.27	1.47	1.05	6.53	10.20	-6.22	10.13	-6.15	1.09
1	55	196	6.02	-3.16	2.80	6.60e-02	4.38	15.81	1.12	10.10	6.83	7.16

1	55	197	11.07	-2.38	10.38	-1.69	2.96	21.16	8.50	20.30	9.36	3.18
1	55	198	6.54	-2.17	3.86	0.51	4.02	17.05	-0.16	12.74	4.14	7.45
1	55	199	10.11	-2.80	4.89	2.42	6.33	20.08	-7.34	15.92	-3.18	9.84
1	55	200	10.04	-3.75	4.36	1.93	6.79	11.20	-4.63	9.36	-2.79	5.07
1	55	201	10.47	-2.71	4.86	2.90	6.52	16.13	-6.01	13.80	-3.68	6.80
1	55	202	8.83	-5.08	3.49	0.26	6.77	7.90	-5.29	4.32	-1.71	5.87
1	55	203	7.90	-6.71	1.65	-0.46	7.23	8.82	-9.84	3.04	-4.06	8.63
1	55	204	9.25	-4.76	3.56	0.92	6.88	21.95	-8.81	12.60	0.54	14.14
1	55	205	9.62	-3.67	4.42	1.52	6.48	22.10	-8.33	15.33	-1.56	12.65
1	55	206	7.84	-6.95	1.14	-0.25	7.37	8.81	-10.60	4.63	-6.41	7.99
1	55	207	6.97	-2.75	3.24	0.98	4.73	12.40	-3.49	8.68	0.22	6.73
1	55	208	7.05	-2.22	4.14	0.69	4.30	15.93	-1.67	11.95	2.32	7.37
1	55	209	7.58	-6.07	2.32	-0.80	6.64	8.75	-9.12	0.90	-1.27	8.87
1	55	210	7.62	-6.78	0.90	-5.20e-02	7.19	8.48	-10.91	5.88	-8.31	6.61
1	55	211	6.97	-3.75	2.37	0.85	5.30	8.27	-3.70	6.53	-1.95	4.22
1	55	212	7.27	-1.98	5.13	0.16	3.90	18.00	1.52	14.98	4.54	6.37
1	55	213	8.92	-5.99	2.46	0.47	7.38	19.91	-9.26	8.35	2.30	14.27
1	55	214	7.39	-4.50	2.36	0.52	5.87	18.04	-6.38	8.81	2.84	11.84
1	55	215	7.26	-6.11	0.82	0.33	6.68	8.25	-10.37	7.20	-9.32	4.29
1	55	216	7.43	-3.47	2.48	1.48	5.43	12.15	-4.29	9.22	-1.36	6.28
1	55	217	6.77	-2.22	3.51	1.04	4.32	16.80	-2.64	11.92	2.25	8.43
1	55	218	6.49	-2.73	3.14	0.62	4.43	17.24	-1.90	11.07	4.27	8.95
1	55	219	9.26	-4.57	2.86	1.84	6.90	11.20	-5.92	8.62	-3.34	6.12
1	55	220	8.76	-3.01	3.31	2.44	5.87	17.09	-6.38	13.05	-2.35	8.86
1	55	221	9.27	-3.55	3.16	2.55	6.40	14.27	-5.94	11.44	-3.11	7.01
1	55	222	8.14	-3.02	3.26	1.86	5.53	18.86	-6.58	13.10	-0.82	10.65
1	55	223	8.27	-6.00	1.61	0.65	7.12	9.45	-8.02	6.40	-4.96	6.63
1	55	224	7.00	-2.71	2.99	1.29	4.78	14.74	-3.74	10.47	0.53	7.79
1	55	225	7.90	-5.99	1.23	0.68	6.94	9.30	-8.31	7.27	-6.28	5.63
1	55	226	8.64	-5.74	2.34	0.55	7.14	9.26	-6.89	5.62	-3.25	6.75
1	55	227	6.88	-3.45	2.81	0.62	5.05	17.61	-4.18	9.76	3.66	10.46
1	55	228	7.93	-4.36	2.01	1.55	6.14	10.31	-5.37	8.34	-3.40	5.20
1	55	229	8.12	-5.23	1.58	1.31	6.67	9.54	-6.86	7.81	-5.13	5.04
1	55	230	7.96	-3.24	2.66	2.06	5.59	14.76	-5.34	11.07	-1.65	7.78
1	55	231	8.45	-4.04	2.36	2.05	6.24	12.53	-5.70	9.77	-2.94	6.53
1	55	232	7.64	-4.61	1.86	1.17	6.12	8.12	-5.25	7.30	-4.43	3.20
1	55	233	8.59	-5.01	2.02	1.57	6.80	10.63	-6.49	8.12	-3.99	6.05
1	55	234	7.37	-2.76	2.92	1.69	5.03	16.91	-4.98	11.85	7.25e-02	9.22
1	55	235	7.84	-5.32	1.38	1.14	6.58	8.89	-7.63	7.99	-6.73	3.74
1	55	236	6.94	-2.61	3.12	1.21	4.68	18.12	-3.92	12.02	2.18	9.86
1	55	237	7.52	-5.83	0.99	0.70	6.67	9.42	-8.21	8.25	-7.04	4.38
1	55	238	7.51	-3.48	2.96	1.08	5.42	19.14	-5.96	11.47	1.71	11.56
1	55	239	7.54	-4.78	1.85	0.90	6.14	7.53	-5.36	7.38	-5.21	1.37
1	55	240	6.05	-3.57	2.20	0.29	4.71	4.72	-4.92	4.40	-4.60	1.73
1	55	241	7.82	-5.33	1.31	1.18	6.57	8.84	-8.22	8.41	-7.79	2.69
1	55	242	-0.30	-13.37	-11.62	-2.05	4.45	17.42	3.40	17.01	3.81	-2.35
1	55	243	3.28	-4.36	-1.28	0.20	3.75	28.51	3.27	28.49	3.29	0.72
1	55	244	2.15	-1.11	1.34	-0.30	1.40	12.39	5.44	5.51	12.33	0.68
1	55	245	2.76	-4.30	0.50	-2.05	3.29	17.62	6.91	7.33	17.20	2.07
1	55	246	3.36	-5.79	-9.66e-03	-2.43	4.41	19.64	7.40	8.91	18.13	4.01
1	55	247	3.69	-6.19	-0.45	-2.05	4.88	20.27	6.16	10.11	16.32	6.34
1	55	248	4.96	-4.87	-0.21	0.29	4.91	26.54	2.06	23.48	5.11	8.09
1	55	249	3.83	-6.03	-2.04	-0.15	4.84	25.42	5.55	25.26	5.71	1.79
1	55	250	4.63	-6.48	-1.07	-0.78	5.55	12.31	-1.28	3.29	7.73	6.42
1	55	251	4.75	-3.77	2.23	-1.25	3.89	13.48	6.26	10.05	9.69	3.61
1	55	252	3.90	-6.03	-0.61	-1.52	4.95	22.40	3.19	11.83	13.75	9.56
1	55	253	2.48	-8.54	-4.38	-1.68	5.34	16.56	6.06	16.46	6.16	-1.02
1	55	254	6.46	-3.99	6.46	-3.99	-6.57e-02	18.91	8.86	17.95	9.81	-2.95
1	55	255	2.85	-10.18	-5.14	-2.19	6.35	6.99	3.12	3.70	6.40	1.39
1	55	256	5.22	-2.77	4.14	-1.69	2.74	15.05	9.18	14.63	9.60	1.51
1	55	257	6.72	-2.91	6.42	-2.61	1.67	17.84	8.82	17.81	8.85	-0.51
1	55	258	7.25	-3.51	7.24	-3.51	0.24	19.94	9.50	19.53	9.91	-2.04
1	55	259	4.38	-4.69	0.87	-1.18	4.42	12.81	3.40	7.20	9.01	4.62
1	55	260	6.23	-4.32	6.21	-4.30	-0.47	14.67	7.07	13.66	8.08	-2.59
1	55	261	14.72	-5.04	14.50	-4.82	-2.09	9.47	2.50	8.91	3.05	-1.89
1	55	262	5.24	-5.44	0.60	-0.80	5.29	23.02	-4.13	11.78	7.11	13.37
1	55	263	5.02	-3.80	4.34	-3.12	-2.35	6.99	5.01	6.84	5.16	-0.52
1	55	264	2.19	-0.37	1.43	0.40	-1.17	4.11	3.16	3.40	3.88	-0.41
1	55	265	5.02	-11.26	-5.51	-0.74	7.78	7.85	-8.71	-4.82	3.96	7.02
1	55	266	4.69	-3.46	2.79	-1.56	3.44	13.58	7.40	11.06	9.92	3.04
1	55	267	3.44	-5.11	0.28	-1.95	4.12	18.73	13.03	14.70	17.05	2.60
1	55	268	4.79	-7.02	-1.49	-0.74	5.90	21.21	9.74	20.75	10.20	2.24
1	55	269	4.18	-5.97	-0.56	-1.23	5.07	20.39	11.31	16.63	15.06	4.47
1	55	270	2.54	-3.48	1.37	-2.31	2.38	16.19	12.10	12.29	16.00	0.86
1	55	271	4.06	-8.00	-1.52	-2.42	6.02	16.66	10.72	16.66	10.72	0.18
1	55	272	4.92	-4.14	4.85	-4.07	0.79	16.78	10.30	15.37	11.72	-2.68
1	55	273	4.58	-6.01	-1.15	-0.29	5.28	22.97	6.88	19.18	10.67	6.83

1	55	274	4.62	-3.76	3.60	-2.73	2.75	16.17	12.15	16.09	12.23	-0.57
1	55	275	3.91	-4.60	3.90	-4.60	0.17	13.41	9.24	12.46	10.19	-1.74
1	55	276	3.49	-7.69	-1.49	-2.71	5.56	12.29	8.37	10.03	10.63	1.94
1	55	277	4.94	-3.81	3.19	-2.06	3.50	14.14	11.53	13.65	12.03	1.02
1	55	278	5.55	-3.65	5.33	-3.43	1.39	18.52	10.48	17.78	11.22	-2.33
1	55	279	2.73	-2.91	2.73	-2.91	2.93e-02	11.50	9.25	9.34	11.41	-0.44
1	55	280	3.64	-5.07	0.90	-2.33	4.05	17.62	15.55	17.23	15.95	0.81
1	55	281	4.35	-6.41	-0.37	-1.69	5.34	19.61	13.66	18.99	14.29	1.82
1	55	282	4.23	-6.59	0.19	-2.55	5.24	17.28	13.53	17.17	13.64	0.63
1	55	283	3.90	-4.19	3.06	-3.35	2.47	17.39	13.31	16.72	13.97	-1.51
1	55	284	3.14	-3.97	2.34	-3.17	2.24	15.87	14.43	15.36	14.94	-0.69
1	55	285	3.89	-5.18	1.51	-2.80	3.99	17.30	14.48	17.29	14.49	-0.17
1	55	286	7.21	-3.41	7.16	-3.36	0.77	19.04	9.87	18.96	9.95	-0.84
1	55	287	4.09	-5.05	1.90	-2.86	3.90	15.39	12.60	15.34	12.64	0.36
1	55	288	4.56	-4.76	2.17	-2.37	4.07	13.69	10.37	12.56	11.50	1.57
1	55	289	4.20	-5.78	0.94	-2.52	4.68	14.00	10.63	12.73	11.90	1.63
1	55	290	15.97	4.10e-02	1.10	14.91	3.97	9.95	-1.58	2.07	6.31	-5.36
1	55	291	6.97	-2.92	-0.41	4.47	4.30	7.10	-7.79	2.38	-3.07	-6.92
1	55	292	19.77	-2.26	4.36	13.14	10.10	11.33	4.86	4.89	11.30	0.39
1	55	293	16.91	-5.02	3.49	8.40	10.68	5.73	1.69	4.77	2.65	-1.72
1	55	294	16.22	-6.63	2.73	6.86	11.24	4.43	-2.36	3.58	-1.52	-2.25
1	55	295	14.94	-8.42	1.83	4.70	11.59	4.32	-6.61	3.96	-6.24	-1.97
1	55	296	7.14	-6.94	-4.85e-02	0.26	7.04	4.71	-14.20	3.60	-13.09	-4.45
1	55	297	18.95	-0.61	1.45	16.89	6.00	11.88	8.33e-02	0.66	11.30	-2.54
1	55	298	9.50	-4.17	9.23e-04	5.33	6.30	7.04	-8.04	3.72	-4.72	-6.24
1	55	299	11.62	-7.53	0.50	3.59	9.45	8.74	-9.12	7.74	-8.12	-4.10
1	55	300	16.99	-1.89	3.30	11.79	8.43	10.14	3.96	4.02	10.09	0.58
1	55	301	13.66	-1.65	1.25	10.76	6.00	8.43	-1.52	2.80	4.11	-4.94
1	55	302	14.27	-9.00	2.92	2.34	11.63	7.55	-6.42	7.50	-6.38	-0.80
1	55	303	18.03	-2.10	5.85	10.09	9.84	10.75	8.03	9.28	9.50	-1.35
1	55	304	20.63	-0.32	2.21	18.10	6.83	12.48	-0.37	-0.35	12.46	-0.49
1	55	305	14.96	-4.41	2.15	8.40	9.17	6.39	-1.28	4.22	0.89	-3.46
1	55	306	16.06	-2.46	3.17	10.43	8.52	6.67	2.72	3.13	6.27	-1.19
1	55	307	13.17	-6.68	0.81	5.67	9.62	7.49	-6.53	5.90	-4.93	-4.45
1	55	308	19.71	-7.69	13.30	-1.28	11.60	15.57	8.75	15.11	9.20	-1.70
1	55	309	16.52	-7.54	8.17	0.81	11.46	11.22	5.33	10.08	6.47	-2.33
1	55	310	14.67	-7.55	3.96	3.16	11.10	7.22	2.17	5.13	4.27	-2.49
1	55	311	8.21	-9.18	5.70	-6.68	6.11	14.18	3.60	14.16	3.62	0.46
1	55	312	10.24	-10.47	5.83	-6.06	8.48	13.39	4.00	13.38	4.01	0.22
1	55	313	12.31	-12.00	6.08	-5.77	10.61	12.71	4.06	12.71	4.06	0.15
1	55	314	12.35	-6.26	5.88	0.21	8.86	11.90	2.59	11.88	2.61	0.43
1	55	315	11.71	-5.64	3.88	2.19	8.64	2.77	-2.69	2.68	-2.60	-0.70
1	55	316	12.42	-4.65	4.49	3.29	8.51	4.94	-0.97	3.51	0.46	-2.53
1	55	317	13.03	-3.53	4.82	4.69	8.28	7.63	0.15	3.77	4.01	-3.74
1	55	318	14.49	-6.48	7.53	0.48	9.88	10.37	5.58	9.97	5.98	-1.34
1	55	319	11.44	-6.49	3.83	1.12	8.86	5.93	-1.42	5.90	-1.39	0.43
1	55	320	13.61	-5.53	5.55	2.53	9.45	6.43	2.39	4.46	4.36	-2.02
1	55	321	14.81	-12.47	7.22	-4.88	12.22	18.03	6.71	18.01	6.73	-0.47
1	55	322	8.28	-8.05	7.14	-6.91	4.16	18.20	5.22	17.98	5.44	1.67
1	55	323	6.77	-8.40	5.86	-7.48	3.62	14.74	2.60	14.54	2.79	1.52
1	55	324	14.32	-13.18	6.61	-5.47	12.35	12.58	4.15	12.56	4.17	-0.42
1	55	325	15.72	-11.58	8.25	-4.11	12.17	21.05	8.94	21.05	8.94	-0.23
1	55	326	10.05	-7.47	8.68	-6.10	4.70	20.37	7.62	20.22	7.77	1.38
1	55	327	14.03	-6.70	8.13	-0.81	9.35	17.41	6.32	17.41	6.32	0.26
1	55	328	15.06	-6.73	9.73	-1.39	9.37	15.64	8.22	15.63	8.23	-0.29
1	55	329	16.90	-9.28	10.31	-2.69	11.36	23.87	11.80	23.72	11.95	1.31
1	55	330	14.13	-7.25	11.86	-4.98	6.59	22.22	11.90	22.18	11.93	-0.63
1	55	331	17.02	-10.15	9.80	-2.93	12.00	23.56	12.32	23.48	12.41	1.00
1	55	332	12.74	-7.49	11.14	-5.89	5.46	21.88	12.25	21.88	12.25	-6.77e-02
1	55	333	16.35	-10.79	8.89	-3.33	12.12	22.50	10.64	22.50	10.64	0.19
1	55	334	11.23	-7.09	9.83	-5.69	4.87	21.28	10.29	21.20	10.37	0.93
1	55	335	15.46	-8.01	9.34	-1.89	10.30	22.04	9.79	21.99	9.84	0.80
1	55	336	14.57	-7.04	10.88	-3.35	8.13	20.43	10.56	20.42	10.56	-0.25
1	55	337	10.67	-7.60	1.82	1.25	9.13	1.24	-6.58	0.93	-6.27	1.54
1	55	338	12.79	-2.99	3.51	6.30	7.77	7.55	-6.29e-02	2.56	4.93	-3.62
1	55	339	11.34	-10.03	6.85	-5.54	8.70	18.18	5.12	18.17	5.14	0.48
1	55	340	13.10	-5.76	5.58	1.76	9.23	8.26	2.11	7.48	2.89	-2.05
1	55	341	9.91	-8.88	7.15	-6.12	6.65	18.57	5.11	18.53	5.14	0.68
1	55	342	13.07	-11.16	7.05	-5.14	10.47	18.04	5.53	18.03	5.53	0.29
1	55	343	13.35	-6.70	6.20	0.45	9.60	12.52	2.97	12.43	3.06	-0.94
1	55	344	13.77	-6.03	7.08	0.65	9.36	11.50	4.90	11.32	5.08	-1.09
1	55	345	13.65	-7.08	10.85	-4.28	7.09	21.75	9.52	21.74	9.53	-0.31
1	55	346	16.04	-8.86	9.50	-2.31	10.96	23.00	9.15	22.96	9.19	0.76
1	55	347	11.54	-8.05	8.17	-4.68	7.40	21.10	6.12	21.09	6.13	0.39
1	55	348	13.82	-10.27	7.77	-4.22	10.45	21.23	6.75	21.22	6.76	0.38
1	55	349	14.07	-6.40	8.29	-0.61	9.22	16.35	5.94	16.33	5.95	-0.34
1	55	350	13.98	-7.04	7.33	-0.39	9.77	17.41	4.88	17.39	4.91	-0.56

1	55	351	13.40	-5.34	5.82	2.24	9.20	7.92	2.75	6.33	4.34	-2.39
1	55	352	12.51	-6.28	4.93	1.30	9.22	7.30	0.63	7.12	0.80	-1.06
1	55	353	14.75	-7.69	8.32	-1.26	10.14	21.02	6.54	21.02	6.54	-3.36e-02
1	55	354	13.86	-6.71	9.41	-2.26	8.47	20.08	7.17	20.08	7.17	-4.24e-02
1	55	355	14.10	-7.75	8.01	-1.66	9.80	21.39	5.66	21.39	5.66	-0.17
1	55	356	12.37	-9.20	7.45	-4.27	9.06	20.79	5.75	20.78	5.77	0.45
1	55	357	14.55	-9.04	8.27	-2.76	10.42	22.49	7.18	22.48	7.18	0.38
1	55	358	12.43	-7.19	9.25	-4.01	7.23	21.77	7.59	21.77	7.59	5.42e-02
1	55	359	13.88	-6.91	7.63	-0.65	9.54	18.13	4.93	18.11	4.95	-0.51
1	55	360	13.57	-6.40	6.56	0.61	9.53	12.90	4.02	12.73	4.20	-1.23
1	55	361	13.42	-8.77	7.67	-3.02	9.72	21.69	5.86	21.68	5.86	0.22
1	55	362	13.28	-7.16	8.41	-2.29	8.70	21.07	6.13	21.07	6.13	1.03e-02
1	55	363	13.33	-7.71	8.25	-2.63	9.00	21.81	5.60	21.81	5.60	3.95e-02
1	55	364	0.69	-10.47	-3.61e-02	-9.74	2.76	7.67	-0.30	2.19	5.18	-3.70
1	55	365	8.04	-9.78	3.64	-5.39	7.68	5.23	3.20	5.09	3.33	-0.50
1	55	366	4.25	-8.10	2.28	-6.13	4.52	6.86	1.81	5.93	2.75	-1.96
1	55	367	2.29	-7.47	2.14	-7.32	1.18	8.18	0.21	7.71	0.69	-1.89
1	55	368	2.57	-7.43	1.15	-6.01	3.49	6.99	0.67	3.72	3.93	-3.16
1	55	369	6.24	-7.97	1.96	-3.68	6.52	5.38	2.93	3.04	5.28	-0.49
1	55	370	10.63	-8.76	3.04	-1.17	9.47	4.06	1.09	3.43	1.72	1.22
1	55	371	0.46	-8.98	0.42	-8.94	0.60	5.21	-4.99	4.10	-3.88	-3.18
1	55	372	10.84	-11.69	4.36	-5.21	10.20	5.46	1.17	5.43	1.20	0.34
1	55	373	2.88	-9.04	2.75	-8.91	-1.22	8.69	-3.66	8.66	-3.63	0.59
1	55	374	2.60	-10.38	1.93	-9.71	-2.87	4.65	-11.52	4.60	-11.48	0.83
1	55	375	12.33	-12.61	4.77	-5.06	11.46	10.62	0.87	10.10	1.40	2.20
1	55	376	9.95	-9.00	3.94	-2.99	-8.82	33.10	-8.09	16.25	8.77	20.25
1	55	377	-0.50	-31.61	-22.35	-9.76	-14.23	10.99	-16.96	-11.98	6.01	10.70
1	55	378	2.69	-25.97	-17.11	-6.17	-13.24	21.94	-7.16	9.41	5.37	14.41
1	55	379	-3.81	-49.25	-39.64	-13.43	-18.56	2.51	-20.32	-19.79	1.98	3.44
1	55	380	9.36	-13.95	1.12	-5.71	-11.15	11.00	-13.19	10.50	-12.69	3.44
1	55	381	7.71	-11.80	2.27	-6.36	-8.75	6.31	-11.80	5.99	-11.48	2.40
1	55	382	6.17	-9.70	2.90	-6.43	-6.42	4.29	-10.53	3.92	-10.15	2.33
1	55	383	4.67	-7.53	3.10	-5.96	-4.08	3.37	-9.67	2.89	-9.19	2.46
1	55	384	3.37	-5.62	3.06	-5.30	-1.65	2.96	-8.92	2.40	-8.36	2.51
1	55	385	3.04	-4.73	2.94	-4.63	0.85	2.84	-8.16	2.27	-7.59	2.44
1	55	386	4.25	-5.39	2.92	-4.06	3.33	2.96	-7.41	2.45	-6.89	2.24
1	55	387	6.33	-6.90	3.06	-3.62	5.71	3.39	-6.55	3.01	-6.17	1.91
1	55	388	17.53	-9.07	7.60	0.85	12.86	11.43	4.13	9.61	5.95	-3.16
1	55	389	25.76	-3.04	1.11	21.61	10.11	9.29	1.23	3.62	6.91	3.68
1	55	390	27.01	-2.56	1.16	23.29	9.80	8.58	5.85e-02	3.96	4.68	4.24
1	55	391	28.00	-2.15	1.23	24.61	9.52	8.27	-1.25	4.35	2.68	4.69
1	55	392	28.79	-1.81	1.30	25.69	9.24	8.10	-2.63	4.68	0.79	5.00
1	55	393	29.34	-1.50	1.37	26.47	8.96	7.98	-4.06	4.99	-1.07	5.20
1	55	394	29.67	-1.22	1.45	26.99	8.68	7.86	-5.50	5.27	-2.91	5.28
1	55	395	29.76	-0.98	1.53	27.24	8.43	7.67	-6.96	5.49	-4.78	5.20
1	55	396	29.62	-0.78	1.61	27.22	8.19	7.38	-8.41	5.64	-6.67	4.94
1	55	397	29.22	-0.61	1.69	26.92	7.97	6.97	-9.83	5.70	-8.56	4.45
1	55	398	28.56	-0.47	1.78	26.31	7.76	6.42	-11.16	5.63	-10.36	3.66
1	55	399	27.45	-0.39	1.82	25.24	7.53	5.70	-12.29	5.35	-11.94	2.48
1	55	400	25.25	-0.37	1.84	23.04	7.19	4.73	-13.01	4.69	-12.98	0.74
1	55	401	22.43	-0.42	1.79	20.21	6.76	3.30	-13.76	3.05	-13.51	-2.06
1	55	402	21.27	-1.05	1.16	19.06	6.67	1.76	-17.07	-0.53	-14.78	-6.15
1	55	403	12.59	-3.27	-1.01	10.34	5.54	4.90	-23.02	-3.62	-14.51	-12.85
1	55	404	0.66	-23.34	-14.62	-8.06	-11.54	0.14	-11.47	-11.11	-0.21	1.99
1	55	405	5.61	-19.92	-6.05	-8.25	-12.72	12.31	-10.55	-3.10	4.86	10.71
1	55	406	17.47	-8.15	5.94	3.39	12.75	8.53	2.33	5.86	5.00	-3.07
1	55	407	3.98	-24.30	-9.31	-11.02	-14.11	3.67	-6.29	-5.33	2.71	-2.93
1	55	408	2.98	-20.42	-12.25	-5.19	-11.15	6.16	-22.88	-15.27	-1.45	-12.77
1	55	409	24.29	-3.40	1.27	19.63	10.36	10.81	2.17	3.32	9.66	2.93
1	55	410	8.73	-8.48	3.47	-3.22	7.93	4.47	-4.91	4.33	-4.77	1.10
1	55	411	13.83	-11.28	5.28	-2.73	11.90	9.43	1.16	9.42	1.17	-0.29
1	55	412	7.15	-24.09	-9.34	-7.59	-15.60	24.11	-13.32	23.99	-13.20	-2.07
1	55	413	5.36	-25.29	-9.60	-10.33	-15.32	13.69	-12.07	9.15	-7.53	-9.81
1	55	414	11.18	-9.95	4.14	-2.91	9.96	6.43	-2.09	6.43	-2.09	6.57e-02
1	55	415	18.66	-10.64	9.34	-1.32	13.64	15.46	6.35	14.35	7.46	-2.98
1	55	416	4.43	-21.40	-11.44	-5.53	-12.57	14.47	-7.42	7.21	-0.16	10.30
1	55	417	16.86	-12.44	7.26	-2.84	13.75	12.88	3.63	12.88	3.63	-0.24
1	55	418	10.98	-15.62	0.73	-5.37	-12.94	19.35	-16.75	17.92	-15.33	7.03
1	55	419	22.36	-3.88	3.45	15.03	11.77	10.47	6.57	6.59	10.45	0.30
1	55	420	18.56	-7.53	4.95	6.08	13.03	5.93	3.11	3.87	5.17	-1.25
1	55	421	23.33	-3.17	1.78	18.39	10.32	11.89	1.52	2.14	11.28	2.45
1	55	422	10.06	-13.68	0.74	-4.36	-11.59	31.93	-8.56	18.53	4.83	19.05
1	55	423	22.74	-6.52	5.21	11.01	14.34	13.09	11.14	11.89	12.33	0.95
1	55	424	21.82	-5.75	4.43	11.64	13.30	11.85	10.74	10.74	11.85	-8.24e-03
1	55	425	2.49	-10.53	-9.26	1.22	-3.86	8.84	-38.59	-12.51	-17.24	-23.60
1	55	426	21.64	-13.06	12.41	-3.82	15.33	18.39	9.26	18.36	9.29	-0.52
1	55	427	18.65	-9.31	14.13	-4.80	-10.29	49.60	-12.20	45.09	-7.69	16.08

1	55	428	4.93	-5.75	3.72	-4.53	-3.39	7.05	-9.00	6.40	-8.35	3.17
1	55	429	3.85	-3.80	3.73	-3.68	-0.92	6.61	-8.02	6.02	-7.43	2.87
1	55	430	4.00	-3.15	3.68	-2.83	1.48	6.43	-7.04	5.93	-6.55	2.53
1	55	431	5.56	-4.00	3.65	-2.09	3.82	6.48	-6.00	6.12	-5.65	2.07
1	55	432	24.76	-1.06	2.58	21.12	8.99	10.75	-2.71	8.59	-0.55	4.93
1	55	433	24.47	-0.55	2.73	21.20	8.43	10.98	-4.14	9.03	-2.20	5.07
1	55	434	23.94	-7.39e-02	2.88	20.99	7.89	11.08	-5.55	9.36	-3.83	5.06
1	55	435	23.12	0.34	3.03	20.44	7.34	11.02	-6.89	9.57	-5.45	4.88
1	55	436	21.95	0.71	3.15	19.50	6.78	10.75	-8.15	9.61	-7.02	4.49
1	55	437	7.10	-10.19	-0.87	-2.22	-8.62	8.46	-8.58	6.56	-6.68	5.37
1	55	438	17.93	-6.90	5.07	5.95	12.41	7.04	6.20	6.82	6.42	-0.37
1	55	439	7.64	-13.76	-3.58	-2.54	-10.69	13.65	-12.18	12.67	-11.19	4.95
1	55	440	22.04	-5.07	4.27	12.70	12.88	10.72	7.89	10.27	8.35	1.04
1	55	441	20.37	1.04	3.25	18.17	6.14	10.24	-9.26	9.45	-8.47	3.85
1	55	442	6.37	-8.36	3.38	-5.37	-5.92	8.00	-9.89	7.24	-9.12	3.61
1	55	443	8.05	-11.45	2.70	-6.11	-8.70	9.80	-10.55	8.71	-9.45	4.59
1	55	444	24.85	-1.60	2.45	20.80	9.53	10.44	-1.25	8.09	1.10	4.69
1	55	445	7.70	-5.43	3.72	-1.46	6.03	6.81	-4.71	6.65	-4.54	1.36
1	55	446	13.71	1.55	2.97	12.29	3.90	8.33	-10.20	8.13	-10.01	1.89
1	55	447	17.83	1.30	3.24	15.89	5.32	9.44	-10.04	8.97	-9.57	2.98
1	55	448	24.79	-2.21	2.31	20.27	10.08	10.11	0.26	7.53	2.83	4.33
1	55	449	24.06	-3.51	2.09	18.46	11.09	9.67	3.28	6.35	6.60	3.19
1	55	450	6.41	1.96	2.36	6.02	1.27	6.32	-8.71	6.29	-8.68	0.68
1	55	451	4.29	-16.22	-3.83	-8.10	-10.03	11.36	-5.96	11.18	-5.78	-1.76
1	55	452	5.48	-18.05	-2.13	-10.44	-11.01	6.32	-1.14	5.94	-0.76	1.65
1	55	453	24.58	-2.87	2.15	19.56	10.61	9.83	1.78	6.92	4.68	3.86
1	55	454	9.85	-14.89	1.54	-6.58	-11.68	12.98	-11.10	10.64	-8.76	7.13
1	55	455	12.32	-8.50	4.48	-0.67	10.09	8.48	-0.83	8.43	-0.78	-0.68
1	55	456	16.97	-9.33	6.48	1.16	12.88	10.78	3.19	9.42	4.56	-2.91
1	55	457	9.97	-7.00	3.96	-0.99	8.12	7.59	-2.92	7.58	-2.91	0.35
1	55	458	11.40	-16.73	0.65	-5.98	-13.67	19.26	-11.65	12.88	-5.27	12.51
1	55	459	8.83	-18.64	-0.39	-9.42	-12.97	12.44	-6.48	5.93	2.47e-02	8.99
1	55	460	14.69	-9.80	5.47	-0.58	11.87	9.75	1.24	9.46	1.53	-1.55
1	55	461	17.26	-8.08	5.82	3.36	12.61	8.65	3.96	7.37	5.25	-2.09
1	55	462	23.31	-3.98	2.39	16.93	11.55	9.58	4.66	5.83	8.41	2.10
1	55	463	6.98	-22.02	-9.68	-5.36	-14.34	25.28	-11.25	22.63	-8.60	9.47
1	55	464	16.92	-10.64	7.05	-0.78	13.21	12.36	3.58	11.67	4.27	-2.35
1	55	465	20.48	-6.87	4.16	9.45	13.42	8.12	5.11	5.64	7.58	1.15
1	55	466	2.46	-2.83	-0.19	-0.18	-2.64	-0.53	-6.65	-0.72	-6.46	-1.06
1	55	467	4.33	-1.81	4.33	-1.81	5.38e-02	9.29	-7.05	8.64	-6.41	3.17
1	55	468	5.18	-1.71	4.27	-0.80	2.33	9.08	-5.92	8.60	-5.43	2.66
1	55	469	19.82	-0.11	3.70	16.01	7.84	12.47	-3.26	11.12	-1.92	4.40
1	55	470	18.68	0.61	3.91	15.37	6.98	12.73	-4.64	11.46	-3.38	4.51
1	55	471	17.22	1.28	4.10	14.39	6.09	12.78	-5.94	11.64	-4.79	4.48
1	55	472	17.51	-6.13	4.90	6.48	11.79	8.50	4.96	8.50	4.97	0.11
1	55	473	5.94	-6.16	0.65	-0.86	-6.00	11.75	-9.93	11.19	-9.36	3.46
1	55	474	5.00	-3.69	4.29	-2.98	-2.38	9.66	-8.07	8.86	-7.28	3.68
1	55	475	15.37	1.89	4.22	13.04	5.10	12.60	-7.12	11.62	-6.15	4.28
1	55	476	7.11	-2.80	4.21	0.11	4.51	9.00	-4.63	8.69	-4.32	2.03
1	55	477	6.44	-6.63	4.07	-4.27	-5.03	10.31	-8.94	9.28	-7.91	4.34
1	55	478	20.69	-0.88	3.52	16.30	8.68	12.05	-1.81	10.65	-0.41	4.18
1	55	479	7.68	-10.45	3.21	-5.98	-7.82	11.19	-8.91	9.68	-7.40	5.30
1	55	480	9.33	-4.29	4.22	0.82	6.59	9.04	-3.10	8.91	-2.97	1.22
1	55	481	10.12	2.98	4.07	9.03	2.56	11.46	-8.93	10.88	-8.35	3.39
1	55	482	12.95	2.43	4.20	11.17	3.94	12.16	-8.15	11.38	-7.37	3.90
1	55	483	21.37	-1.67	3.33	16.37	9.50	11.51	-0.31	10.07	1.14	3.87
1	55	484	21.97	-2.42	3.17	16.37	10.25	10.90	1.23	9.38	2.75	3.52
1	55	485	5.74	3.28	3.35	5.67	0.42	10.52	-9.26	10.08	-8.82	2.92
1	55	486	4.95	-10.45	0.20	-5.70	-7.11	11.22	-6.99	10.92	-6.69	2.32
1	55	487	22.34	-3.15	3.01	16.19	10.91	10.29	2.75	8.66	4.39	3.11
1	55	488	11.52	-5.82	4.38	1.32	8.53	9.09	-1.34	9.09	-1.33	0.27
1	55	489	6.70	-11.88	1.65	-6.83	-8.26	10.34	-6.52	9.30	-5.48	4.06
1	55	490	22.48	-3.84	2.91	15.74	11.49	9.76	4.32	8.12	5.96	2.50
1	55	491	13.56	-7.29	4.76	1.51	10.30	9.22	0.52	9.15	0.59	-0.74
1	55	492	5.00	-1.54	1.96	1.51	-3.26	9.39	-9.00	8.82	-8.43	3.18
1	55	493	15.44	-8.56	5.46	1.42	11.83	9.68	2.20	9.20	2.67	-1.82
1	55	494	8.79	-14.71	2.01	-7.94	-10.65	11.84	-7.59	9.17	-4.92	6.69
1	55	495	19.84	-6.05	4.17	9.61	12.65	8.91	5.81	7.75	6.97	1.50
1	55	496	22.73	-4.19	3.25	15.29	12.04	9.48	6.03	8.13	7.38	1.68
1	55	497	5.11	9.82e-02	4.77	0.44	1.26	11.16	-6.10	10.46	-5.41	3.39
1	55	498	6.77	-0.55	4.65	1.57	3.32	10.92	-4.88	10.39	-4.35	2.84
1	55	499	15.74	4.88e-02	4.38	11.41	7.02	13.01	-3.00	12.03	-2.01	3.85
1	55	500	14.09	1.05	4.61	10.52	5.82	13.33	-4.37	12.32	-3.36	4.10
1	55	501	16.46	-5.30	4.68	6.48	10.84	9.65	3.06	9.60	3.11	0.56
1	55	502	12.05	2.01	4.80	9.25	4.50	13.42	-5.64	12.43	-4.64	4.24
1	55	503	9.57	2.85	4.83	7.58	3.07	13.27	-6.74	12.34	-5.81	4.21
1	55	504	4.93	-1.20	4.77	-1.03	-0.99	11.42	-7.16	10.55	-6.30	3.92

1	55	505	8.91	-1.85	4.53	2.54	5.29	10.66	-3.48	10.31	-3.14	2.19
1	55	506	5.97	-4.38	4.51	-2.92	-3.60	11.69	-7.93	10.61	-6.85	4.49
1	55	507	17.12	-0.95	4.16	12.01	8.14	12.49	-1.55	11.56	-0.62	3.50
1	55	508	11.09	-3.33	4.48	3.28	7.19	10.35	-1.86	10.18	-1.70	1.43
1	55	509	6.58	3.59	4.74	5.42	1.45	12.89	-7.65	12.07	-6.83	4.02
1	55	510	4.12	3.56	3.93	3.75	-0.26	12.33	-8.37	11.65	-7.69	3.71
1	55	511	18.34	-1.95	3.98	12.41	9.23	11.86	2.84e-02	10.98	0.91	3.11
1	55	512	19.32	-2.93	3.83	12.56	10.23	11.09	1.66	10.24	2.51	2.71
1	55	513	20.08	-3.81	3.70	12.57	11.09	10.36	3.19	9.48	4.07	2.35
1	55	514	5.31	-3.38	3.44	-1.50	-3.57	12.26	-7.91	11.56	-7.21	3.68
1	55	515	13.11	-4.84	4.55	3.72	8.97	9.94	-3.05e-02	9.90	3.89e-03	0.58
1	55	516	4.92	-0.56	3.09	1.27	-2.58	11.77	-8.98	11.20	-8.41	3.39
1	55	517	20.64	-4.51	3.65	12.47	11.77	9.84	4.46	8.86	5.43	2.07
1	55	518	23.01	-3.98	3.85	15.17	12.25	10.15	8.22	9.33	9.04	0.95
1	55	519	19.11	-5.37	4.33	9.41	11.97	9.23	4.97	8.79	5.42	1.31
1	55	520	6.98	1.19	4.99	3.18	2.75	12.40	-5.25	11.65	-4.50	3.58
1	55	521	9.28	-6.58e-03	4.85	4.43	4.64	12.13	-3.94	11.52	-3.33	3.07
1	55	522	10.13	1.32	4.96	6.49	4.34	13.14	-4.63	12.29	-3.78	3.79
1	55	523	15.13	-4.14	4.57	6.42	9.59	10.51	1.10	10.36	1.25	1.15
1	55	524	6.33	-3.43	4.87	-1.97	-3.49	11.95	-7.78	10.89	-6.72	4.45
1	55	525	12.26	3.68e-02	4.75	7.55	5.95	12.82	-3.26	12.07	-2.51	3.38
1	55	526	7.67	2.42	5.08	5.01	2.62	13.27	-5.84	12.35	-4.92	4.09
1	55	527	5.33	2.93	5.05	3.22	0.78	13.12	-6.82	12.18	-5.88	4.22
1	55	528	11.42	-1.41	4.68	5.32	6.41	11.71	-2.45	11.26	-2.00	2.48
1	55	529	5.20	1.40	5.05	1.55	0.75	12.58	-6.39	11.69	-5.50	4.02
1	55	530	13.36	-2.83	4.57	5.96	8.07	11.20	-0.79	10.91	-0.50	1.83
1	55	531	14.20	-1.19	4.58	8.43	7.45	12.34	-1.73	11.71	-1.10	2.90
1	55	532	5.14	0.57	4.73	0.98	-1.31	12.75	-7.60	11.86	-6.72	4.15
1	55	533	15.73	-2.48	4.39	8.86	8.83	11.71	-8.48e-02	11.20	0.42	2.39
1	55	534	5.22	-0.67	4.90	-0.35	-1.33	12.52	-7.18	11.51	-6.18	4.33
1	55	535	18.22	-4.58	4.29	9.34	11.12	10.05	3.44	9.70	3.79	1.48
1	55	536	6.82	-4.71	4.80	-2.70	-4.38	11.77	-7.53	10.85	-6.60	4.13
1	55	537	14.91	-6.20	4.83	3.88	10.54	9.46	1.96	9.45	1.97	-0.27
1	55	538	17.14	-3.60	4.31	9.22	10.08	10.90	1.69	10.50	2.09	1.87
1	55	539	21.16	-5.08	3.62	12.46	12.35	9.78	5.76	8.85	6.69	1.70
1	55	540	16.30	-7.33	5.30	3.67	11.78	8.94	3.70	8.67	3.97	-1.18
1	55	541	0.74	-5.05	-8.31e-02	-4.23	-2.02	8.37	-9.78	-1.06	-0.35	-9.07
1	55	542	7.15	-8.50	3.56	-4.91	-6.58	11.58	-7.95	10.27	-6.63	4.89
1	55	543	6.33	-15.14	-4.35	-4.47	-10.73	14.28	-11.56	14.27	-11.55	0.22
1	55	544	5.81	-8.95	-1.83e-02	-3.12	-7.22	12.43	-8.90	12.15	-8.61	2.46
1	55	545	5.67	-4.14	3.15	-1.62	-4.28	12.50	-8.24	11.97	-7.71	3.29
1	55	546	21.63	-6.58	4.22	10.83	13.71	10.68	7.80	9.28	9.19	1.44
1	55	547	20.67	-2.81	20.02	-2.15	-3.86	30.67	-4.12	18.81	7.74	16.49
1	55	548	3.11	-19.81	-7.60	-9.09	-11.44	7.43	-12.31	-9.82	4.95	6.54
1	55	549	-0.40	-28.30	-1.07	-27.63	4.27	7.06	0.75	2.55	5.25	2.85
1	55	550	-1.28	-21.77	-1.43	-21.61	1.77	8.15	-2.47	7.39	-1.71	-2.74
1	55	551	-1.21	-25.40	-1.46	-25.16	2.42	7.18	-1.01	7.17	-1.00	0.20
1	55	552	-0.96	-26.90	-1.28	-26.59	2.85	7.56	-1.64	7.00	-1.08	2.20
1	55	553	-0.75	-27.98	-1.18	-27.56	3.38	8.33	-2.44	7.04	-1.16	3.49
1	55	554	-0.53	-28.52	-1.10	-27.96	3.94	9.04	-2.97	7.26	-1.19	4.27
1	55	555	-0.49	-28.52	-1.22	-27.80	4.45	9.42	-2.87	7.53	-0.98	4.43
1	55	556	1.67	-22.26	-0.22	-20.36	6.46	8.32	0.12	4.79	3.65	4.06
1	55	557	1.94	-8.10	1.18	-7.35	2.64	5.68	-6.63	4.87	-5.82	3.06
1	55	558	1.00	-7.53	0.99	-7.53	-9.98e-02	4.79	-7.09	4.15	-6.45	2.69
1	55	559	1.92	-8.65	1.09	-7.82	-2.85	4.25	-7.50	3.75	-7.00	2.37
1	55	560	3.97	-10.77	1.44	-8.25	-5.55	3.92	-7.84	3.57	-7.49	1.99
1	55	561	6.34	-13.10	2.05	-8.81	-8.06	3.68	-7.96	3.51	-7.78	1.41
1	55	562	8.44	-15.18	2.73	-9.47	-10.12	3.49	-7.98	3.48	-7.97	0.34
1	55	563	9.66	-16.89	3.03	-10.26	-11.50	3.75	-8.09	3.48	-7.81	-1.78
1	55	564	9.82	-18.44	2.29	-10.92	-12.49	6.92	-11.29	4.01	-8.39	-6.67
1	55	565	10.84	-15.86	4.15	-9.17	-11.56	7.12	-5.82	-2.59	3.89	5.60
1	55	566	9.86	-21.13	1.06	-12.33	-13.97	5.78	-10.83	-7.07	2.02	-6.95
1	55	567	4.23	-19.37	1.01	-16.15	8.10	8.49	-3.76	3.59	1.14	6.00
1	55	568	-0.67	-16.08	-0.67	-16.08	-9.21e-02	12.95	-8.10	9.75	-4.91	-7.55
1	55	569	-0.17	-27.44	-1.10	-26.52	4.94	9.15	-1.62	7.49	3.31e-02	3.88
1	55	570	16.63	-19.08	5.89	-8.35	16.37	19.33	2.59	17.12	4.81	5.68
1	55	571	10.82	-13.63	3.91	-6.72	11.01	13.68	-0.55	11.88	1.25	4.73
1	55	572	4.23	-9.72	1.70	-7.19	5.37	7.53	-5.71	6.33	-4.51	3.79
1	55	573	0.30	-25.23	-0.97	-23.95	5.56	8.35	0.39	6.59	2.15	3.31
1	55	574	7.21	-11.67	2.50	-6.96	8.17	10.53	-3.66	8.77	-1.90	4.68
1	55	575	15.32	-15.42	6.53	-6.63	13.89	16.81	2.51	15.42	3.90	4.24
1	55	576	18.06	-17.81	7.27	-7.02	16.45	19.35	4.87	17.76	6.46	4.53
1	55	577	14.89	-10.31	10.42	-5.83	-9.63	23.96	-4.52	16.26	3.18	12.65
1	55	578	7.48	-18.00	1.88	-12.40	10.55	7.01	-9.39	4.02	-6.40	6.33
1	55	579	15.50	-19.77	5.00	-9.27	16.12	17.27	0.11	14.95	2.43	5.87
1	55	580	13.23	-20.22	2.74	-9.74	15.52	14.51	-2.31	12.66	-0.46	5.26
1	55	581	12.19	-22.35	1.20	-11.36	-16.09	15.18	-18.81	6.46	-10.09	-14.84

1	55	582	17.69	-9.79	14.17	-6.28	-9.18	36.98	-12.13	36.88	-12.03	-2.19
1	55	583	11.14	-19.80	3.61	-12.26	13.28	9.78	-6.93	7.51	-4.66	5.73
1	55	584	11.19	-11.50	9.53	-9.84	-5.90	27.37	-12.45	23.28	-8.36	-12.09
1	55	585	-1.98	-20.15	-2.02	-20.11	0.80	12.15	-2.44	11.71	-2.00	2.51
1	55	586	-1.71	-21.41	-1.93	-21.20	2.05	12.68	-2.42	11.75	-1.49	3.63
1	55	587	-1.29	-21.64	-1.85	-21.09	3.31	13.36	-2.23	12.02	-0.88	4.38
1	55	588	-4.84e-02	-9.29	-4.84e-02	-9.29	-3.86e-03	9.82	-5.54	9.16	-4.89	3.11
1	55	589	0.79	-10.16	2.58e-02	-9.40	-2.78	9.10	-6.00	8.63	-5.53	2.60
1	55	590	3.00	-12.07	0.47	-9.54	-5.63	8.58	-6.30	8.27	-5.98	2.14
1	55	591	14.26	-16.38	6.07	-8.19	-13.56	17.24	-4.62	14.59	-1.97	7.14
1	55	592	10.43	-18.62	3.80	-11.99	-12.19	5.70	-3.92	5.67	-3.89	-0.52
1	55	593	5.87	-14.32	1.41	-9.87	-8.37	7.98	-6.31	7.79	-6.13	1.63
1	55	594	8.60	-16.56	2.67	-10.64	-10.68	7.28	-5.61	7.22	-5.54	0.90
1	55	595	-2.05	-18.16	-2.06	-18.15	-0.47	11.95	-2.81	11.90	-2.75	0.92
1	55	596	-0.60	-22.06	-1.65	-21.01	4.64	14.34	-1.43	12.73	0.18	4.77
1	55	597	0.79	-9.94	5.86e-02	-9.21	2.71	10.98	-4.89	10.02	-3.93	3.77
1	55	598	0.38	-21.42	-1.53	-19.51	6.16	14.08	-0.39	12.25	1.44	4.81
1	55	599	2.05	-21.29	-1.05	-18.19	7.93	13.36	0.38	11.02	2.72	4.99
1	55	600	-1.64	-15.28	-1.91	-15.00	-1.93	13.07	-4.13	12.99	-4.05	-1.17
1	55	601	2.87	-11.48	0.48	-9.10	5.34	12.81	-3.88	11.35	-2.43	4.71
1	55	602	11.08	-19.02	2.91	-10.85	13.39	17.78	-0.20	14.74	2.83	6.74
1	55	603	4.59	-20.93	8.95e-02	-16.42	9.73	12.61	-0.41	9.30	2.90	5.66
1	55	604	5.57	-13.36	1.19	-8.98	7.98	14.77	-2.57	12.72	-0.52	5.61
1	55	605	9.09	-15.27	2.62	-8.80	10.76	16.54	-1.03	14.01	1.50	6.16
1	55	606	0.31	-12.71	-1.15	-11.26	-4.10	17.45	-6.32	17.03	-5.90	-3.13
1	55	607	12.93	-19.40	5.42	-11.88	-13.66	8.01	-0.80	5.85	1.37	3.79
1	55	608	10.78	-20.26	3.95	-13.43	-12.86	5.21	-2.18	3.05	-1.88e-02	-3.36
1	55	609	7.76	-20.30	1.76	-14.30	11.50	11.23	-3.42	7.59	0.22	6.34
1	55	610	12.99	-17.23	4.48	-8.71	13.59	18.37	0.74	15.76	3.35	6.27
1	55	611	18.64	-8.04	14.85	-4.24	-9.32	37.02	-9.22	34.45	-6.65	10.59
1	55	612	-2.00	-16.60	-2.07	-16.53	1.00	14.60	-2.75	13.82	-1.97	3.60
1	55	613	-0.39	-11.64	-0.97	-11.06	-2.49	12.39	-4.81	11.92	-4.34	2.81
1	55	614	9.98	-16.84	2.90	-9.75	-11.83	13.75	-4.83	13.18	-4.26	3.21
1	55	615	6.37	-13.87	0.95	-8.45	-8.96	17.65	-6.15	17.54	-6.05	1.59
1	55	616	-1.02	-11.36	-1.03	-11.35	0.20	13.10	-4.29	12.39	-3.58	3.44
1	55	617	1.79	-13.05	-0.54	-10.72	-5.39	11.96	-5.17	11.63	-4.84	2.35
1	55	618	-2.06	-15.71	-2.13	-15.64	-0.96	14.11	-3.23	13.67	-2.79	2.72
1	55	619	-1.31	-16.78	-1.88	-16.21	2.92	15.24	-2.36	14.13	-1.25	4.27
1	55	620	5.02	-15.08	0.49	-10.55	-8.40	11.63	-5.22	11.38	-4.97	2.04
1	55	621	9.31	-16.80	2.83	-10.32	-11.28	10.46	-4.70	10.18	-4.41	2.06
1	55	622	4.75	-18.88	-5.57e-02	-14.07	9.51	16.29	-0.14	13.60	2.55	6.08
1	55	623	-1.14	-14.64	-1.98	-13.80	-3.25	14.10	-3.88	13.91	-3.69	1.83
1	55	624	2.01	-17.72	-0.98	-14.73	7.08	16.37	-0.60	14.34	1.42	5.50
1	55	625	-0.16	-12.22	-0.80	-11.58	2.71	14.15	-3.45	13.08	-2.38	4.21
1	55	626	1.68	-14.04	-1.11	-11.25	-6.01	15.04	-4.89	14.95	-4.80	1.32
1	55	627	1.37	-13.77	-0.78	-11.62	5.28	15.52	-2.41	13.97	-0.87	5.03
1	55	628	4.00	-15.58	5.97e-02	-11.64	7.85	16.67	-1.34	14.51	0.82	5.85
1	55	629	11.16	-18.59	3.84	-11.26	-12.82	9.30	-2.77	8.87	-2.34	2.23
1	55	630	12.36	-12.68	5.48	-5.80	-11.18	22.80	-8.26	22.27	-7.73	4.01
1	55	631	7.38	-17.28	1.30	-11.20	10.64	17.58	-0.57	14.77	2.24	6.56
1	55	632	7.48	-19.90	1.25	-13.68	11.47	15.80	-0.53	12.61	2.67	6.47
1	55	633	-1.00	-15.05	-1.55	-14.51	2.72	15.52	-2.63	14.41	-1.53	4.34
1	55	634	-1.72	-13.60	-1.74	-13.58	0.51	14.64	-3.38	13.90	-2.64	3.57
1	55	635	-1.43	-13.36	-1.77	-13.02	-1.97	14.05	-3.95	13.59	-3.48	2.86
1	55	636	10.11	-9.63	6.63	-6.15	-7.52	29.42	-9.87	28.85	-9.29	-4.73
1	55	637	4.01	-15.21	-0.29	-10.91	-8.01	14.38	-4.64	14.11	-4.37	2.25
1	55	638	0.40	-13.90	-1.44	-12.06	-4.79	13.89	-4.47	13.61	-4.18	2.27
1	55	639	19.19	-20.93	8.68	-10.42	-17.64	29.71	-16.94	23.76	-10.99	-15.56
1	55	640	18.16	-17.02	7.81	-6.66	16.03	17.90	5.78	16.92	6.76	3.29
1	55	641	11.78	-19.92	2.42	-10.57	14.46	12.23	-3.11	10.41	-1.29	4.96
1	55	642	10.19	-20.00	2.30	-12.11	13.26	13.99	-2.44	10.77	0.78	6.52
1	55	643	-7.38e-02	-16.83	-1.49	-15.41	4.67	16.10	-1.68	14.66	-0.24	4.85
1	55	644	11.94	-19.96	2.61	-10.63	14.51	16.20	-1.77	13.01	1.43	6.87
1	67	1	7.30	-6.61	9.47e-02	0.59	-6.95	22.08	-8.58	9.66	3.84	-15.05
1	67	2	6.98	-5.36	0.92	0.69	-6.17	27.51	-6.46	18.89	2.16	-14.79
1	67	3	5.66	-3.57	1.16	0.93	-4.62	33.04	-1.57	30.40	1.07	-9.19
1	67	4	8.16	-13.72	-2.78	-2.78	-10.94	14.04	-10.09	4.29	-0.35	-11.84
1	67	5	9.71	-7.36	2.52	-0.16	-8.43	11.70	-13.14	0.34	-1.78	-12.37
1	67	6	6.94	-6.57	0.19	0.19	-6.76	7.85	-14.41	-3.28	-3.27	-11.13
1	67	7	4.70	-5.82	-1.25	0.13	-5.22	3.69	-14.43	-6.74	-4.00	-8.96
1	67	8	2.98	-6.02	-2.41	-0.63	-4.41	0.83	-14.11	-8.60	-4.68	-7.21
1	67	9	2.41	-5.85	-2.93	-0.51	-3.95	1.11	-12.59	-8.62	-2.86	-6.21
1	67	10	15.19	0.40	5.46	10.12	-7.02	17.45	4.18	5.48	16.16	-3.94
1	67	11	7.14	-6.14	1.37	-0.37	-6.58	19.99	5.84	7.71	18.11	-4.80
1	67	12	4.88	-13.93	-11.51	2.46	-6.30	-11.82	-16.68	-16.28	-12.22	-1.33
1	67	13	2.71	-8.94	-8.62	2.39	-1.91	-8.38	-15.36	-14.93	-8.82	-1.69
1	67	14	2.57	-6.73	-5.99	1.84	-2.51	-2.43	-12.28	-11.27	-3.44	-2.98

1	67	15	2.16	-8.15	-4.97	-1.02	-4.76	2.24	-16.04	-13.29	-0.51	-6.54
1	67	16	4.15	-8.28	-4.20	6.28e-02	-5.84	9.27	-19.72	-10.85	0.41	-13.36
1	67	17	5.65	-6.37	-1.01	0.29	-5.98	6.70	-17.50	-4.27	-6.53	-12.05
1	67	18	7.11	-3.27	0.66	3.18	-5.04	7.12	-12.71	0.73	-6.32	-9.27
1	67	19	2.20	-21.70	-0.96	-18.54	-8.09	11.58	-13.54	10.55	-12.51	4.98
1	67	20	7.34	-15.86	3.73	-12.25	-8.41	7.83	-21.48	7.15	-20.80	4.41
1	67	21	7.20	-10.14	-3.35	0.40	-8.47	11.04	7.85	10.03	8.87	-1.49
1	67	22	8.60	-12.50	-2.51	-1.39	-10.54	9.84	5.50	8.43	6.90	-2.03
1	67	23	7.07	-13.39	-2.89	-3.42	-10.23	7.49	4.05	7.45	4.08	0.34
1	67	24	5.93	-14.43	-3.49	-5.01	-10.15	7.10	-0.55	6.27	0.28	2.38
1	67	25	4.78	-15.20	-3.89	-6.52	-9.90	6.55	-5.42	5.11	-3.98	3.89
1	67	26	2.95	-15.76	-4.14	-8.67	-9.07	5.40	-9.82	3.83	-8.25	4.63
1	67	27	3.35	-20.15	-5.58	-11.22	-11.41	4.07	-10.42	3.79	-10.14	1.99
1	67	28	8.93	-15.77	-12.55	5.72	-8.31	0.82	-6.45	-5.32	-0.31	-2.63
1	67	29	8.02	-3.99	-3.68	7.71	-1.90	-2.96	-6.73	-6.70	-2.98	0.31
1	67	30	7.94	-5.50	-4.29	6.73	-3.85	-4.26	-7.34	-6.77	-4.83	1.19
1	67	31	9.46	-7.21	-3.97	6.22	-6.59	-4.27	-6.81	-5.80	-5.28	1.24
1	67	32	10.98	-10.36	-5.05	5.67	-9.23	-3.86	-5.33	-4.08	-5.12	0.52
1	67	33	12.66	-12.00	-5.37	6.03	-10.94	-2.16	-4.22	-2.16	-4.21	8.65e-02
1	67	34	5.44	-19.58	-18.48	4.33	-5.14	0.55	-2.76	0.23	-2.44	0.98
1	67	35	11.17	-18.53	-13.27	5.91	-11.33	-13.36	-14.77	-14.77	-13.36	-7.18e-02
1	67	36	15.01	-19.70	-9.76	5.07	-15.69	-10.02	-14.54	-14.31	-10.26	-1.00
1	67	37	13.60	-16.12	-6.81	4.29	-13.78	-3.20	-10.31	-10.15	-3.37	-1.06
1	67	38	35.32	1.46	1.98	34.79	-4.18	8.12	-1.96	0.32	5.84	-4.22
1	67	39	36.96	1.21	1.77	36.40	-4.45	8.98	-2.16	0.71	6.11	-4.87
1	67	40	36.63	1.02	1.59	36.06	-4.50	8.84	-1.94	0.74	6.16	-4.66
1	67	41	36.48	0.90	1.44	35.95	-4.32	8.65	-1.58	0.89	6.18	-4.38
1	67	42	36.01	1.05	1.52	35.53	-4.06	7.65	-0.95	1.05	5.65	-3.63
1	67	43	35.15	1.17	1.61	34.70	-3.86	6.01	-3.08e-02	1.07	4.90	-2.33
1	67	44	34.18	1.37	1.83	33.72	-3.89	3.91	0.77	0.80	3.88	-0.32
1	67	45	33.24	1.67	2.22	32.68	-4.15	4.78	-1.60	0.22	2.96	2.88
1	67	46	31.89	1.99	2.48	31.39	-3.82	7.45	-9.44	-2.63	0.65	8.29
1	67	47	26.21	-2.60	-2.57	26.18	0.88	13.03	-20.02	-7.56	0.57	16.02
1	67	48	19.59	-15.80	-15.47	19.27	3.38	16.87	-24.71	-10.30	2.46	19.79
1	67	49	11.44	-8.89	-3.42	5.97	-9.01	5.91	-5.03	-4.66	5.53	-1.99
1	67	50	9.47	-6.21	-2.64	5.90	-6.58	6.61	-4.89	-4.37	6.09	-2.39
1	67	51	7.39	-3.95	-2.20	5.64	-4.10	8.11	-4.37	-3.76	7.50	-2.68
1	67	52	6.13	-2.30	-2.02	5.85	-1.51	9.56	-4.00	-3.35	8.91	-2.90
1	67	53	6.42	-2.22	-2.08	6.27	1.11	10.53	-3.92	-3.26	9.87	-3.02
1	67	54	8.13	-3.61	-2.30	6.82	3.69	11.33	-4.04	-3.43	10.72	-3.01
1	67	55	10.31	-5.47	-2.58	7.42	6.11	11.93	-4.34	-3.84	11.43	-2.81
1	67	56	12.33	-7.20	-2.74	7.87	8.20	12.36	-4.96	-4.65	12.05	-2.28
1	67	57	13.90	-8.38	-2.38	7.90	9.89	12.97	-6.62	-6.55	12.90	-1.16
1	67	58	15.13	-9.21	-1.32	7.24	11.39	14.97	-10.53	-10.52	14.96	0.36
1	67	59	17.79	-10.74	-8.39e-02	7.14	13.80	16.09	-21.96	-21.86	15.98	2.00
1	67	60	16.24	-18.34	-9.29	7.19	15.20	10.08	-45.82	-45.82	10.08	-0.55
1	67	61	12.12	-23.70	-17.44	5.86	13.60	4.09	-64.68	-64.64	4.04	-1.78
1	67	62	6.92	-28.35	-27.22	5.79	6.22	15.64	-29.08	-22.60	9.16	15.74
1	67	63	-0.64	-47.50	-47.29	-0.85	3.15	7.68	-50.44	-50.44	7.68	-0.27
1	67	64	-2.97	-45.66	-45.63	-2.99	1.02	6.52	-46.66	-39.22	-0.91	-18.44
1	67	65	46.92	1.89	33.38	15.43	20.65	42.85	-2.11	40.71	3.33e-02	9.59
1	67	66	40.05	-3.49	22.22	14.34	21.41	31.53	-5.27	15.19	11.06	18.28
1	67	67	21.41	-11.60	2.16	7.64	16.28	11.42	-20.23	-19.60	10.79	4.42
1	67	68	13.74	-11.38	-1.18	3.54	12.34	9.70	-20.62	-13.43	2.51	-12.90
1	67	69	65.70	4.06	53.74	16.02	24.37	57.35	-1.86	48.35	7.15	21.27
1	67	70	44.49	3.84	36.80	11.53	15.92	57.10	-8.14	27.78	21.18	32.45
1	67	71	23.74	-12.94	18.24	-7.45	13.09	52.64	-10.97	13.07	28.60	30.84
1	67	72	7.04	-14.74	-1.40	-6.31	-10.61	14.93	-2.65	14.91	-2.63	0.60
1	67	73	3.76	-17.08	-5.02	-8.29	-10.29	9.69	-5.48	9.62	-5.41	1.03
1	67	74	4.75	-20.79	-5.63	-10.41	-12.55	1.60	-14.47	0.86	-13.73	3.36
1	67	75	1.73	-21.57	-8.50	-11.34	-11.56	3.82	-14.42	2.93	-13.52	3.94
1	67	76	-5.34	-18.45	-7.49	-16.30	-4.85	2.53	0.79	1.41	1.91	0.83
1	67	77	3.12	-4.90	-2.96	1.19	-3.44	2.69	-2.44	1.74	-1.50	1.99
1	67	78	6.05	-6.04	-4.42	4.43	-4.12	2.43	-2.74	1.87	-2.17	1.61
1	67	79	5.30	-18.94	-18.11	4.47	-4.41	1.97	-2.29	1.40	-1.72	1.45
1	67	80	7.88	-8.75	-5.99	5.12	-6.19	-3.29	-5.10	-3.32	-5.06	-0.25
1	67	81	7.24	-9.60	-6.93	4.57	-6.15	-6.13	-8.33	-6.89	-7.57	-1.04
1	67	82	6.71	-10.52	-7.82	4.02	-6.26	-8.67	-11.76	-10.56	-9.87	-1.51
1	67	83	4.79	-14.82	-12.74	2.71	-6.04	-11.02	-14.98	-14.21	-11.79	-1.57
1	67	84	5.49	-13.97	-11.05	2.58	-6.95	-11.98	-16.44	-16.00	-12.42	-1.34
1	67	85	4.16	-17.79	-15.35	1.72	-6.90	-9.63	-11.61	-10.90	-10.33	-0.95
1	67	86	37.32	-1.24	20.48	15.61	19.13	31.08	-1.53	26.96	2.59	10.83
1	67	87	36.75	-8.62	10.82	17.32	22.45	26.28	-13.90	1.00	11.39	19.41
1	67	88	19.86	-25.80	-17.81	11.87	17.35	9.95	-41.63	-38.43	6.74	12.44
1	67	89	11.84	-20.70	-16.31	7.45	11.11	8.46	-73.06	-66.80	2.20	-21.71
1	67	90	2.84	-33.34	-32.28	1.78	6.10	11.06	-57.14	-42.64	-3.44	-27.91
1	67	91	19.15	-1.99	-0.33	17.49	-5.69	5.30	-4.01	1.64	-0.34	-4.55

1	67	92	12.27	-6.87	-1.70	7.10	-8.49	11.24	-3.98	2.01	5.25	-7.44
1	67	93	-0.56	-3.64	-2.56	-1.65	1.47	15.00	1.37	1.72	14.65	-2.16
1	67	94	10.56	0.28	0.29	10.54	-0.40	8.11	-0.10	3.17e-02	7.98	1.04
1	67	95	13.99	4.78e-03	9.20e-02	13.91	-1.10	4.15	-0.87	9.91e-02	3.19	1.98
1	67	96	5.49	-5.21	-1.21	1.50	-5.18	2.33	-8.86	1.12	-7.65	3.47
1	67	97	4.39	-12.80	-2.48	-5.93	-8.42	1.98	-5.11	1.82	-4.95	1.07
1	67	98	-1.16	-14.50	-1.40	-14.26	-1.76	3.75	-3.03	0.54	0.18	3.39
1	67	99	1.57	-2.71	-0.15	-0.99	-2.10	2.16	-8.95	1.20	-7.99	3.13
1	67	100	4.95	-2.13	0.19	2.64	-3.32	1.31	-12.98	1.31	-12.97	0.21
1	67	101	6.74	-2.52	0.14	4.07	-4.20	0.91	-14.26	0.61	-13.95	-2.12
1	67	102	7.30	-2.78	0.31	4.20	-4.65	1.31	-14.75	2.76e-02	-13.46	-4.36
1	67	103	7.08	-2.90	0.51	3.67	-4.74	2.31	-14.99	-0.78	-11.90	-6.62
1	67	104	6.59	-2.96	0.53	3.10	-4.60	4.09	-15.67	-1.85	-9.72	-9.06
1	67	105	5.95	-3.86	-0.24	2.33	-4.73	8.59	-15.15	0.64	-7.20	-11.20
1	67	106	-0.66	-22.61	-20.55	-2.72	-6.40	5.23	2.16	3.30	4.09	-1.48
1	67	107	2.41	-20.17	-16.02	-1.75	-8.75	7.65	-8.23	-4.16	3.58	-6.93
1	67	108	6.21	-15.59	-8.76	-0.61	-10.11	10.84	-12.68	-4.78	2.93	-11.11
1	67	109	8.41	-13.54	-4.85	-0.28	-10.73	13.34	-14.50	-3.28	2.12	-13.65
1	67	110	10.09	-12.24	-2.04	-0.11	-11.12	14.73	-14.65	-1.06	1.14	-14.65
1	67	111	13.18	-9.50	3.07	0.60	-11.27	14.78	-13.33	1.42	2.79e-02	-14.04
1	67	112	9.32	-13.58	-3.11	-1.15	-11.41	12.98	-6.83	5.69	0.47	-9.56
1	67	113	17.99	-5.07	12.06	0.85	-10.07	14.04	-6.90	8.89	-1.74	-9.02
1	67	114	19.57	0.15	16.44	3.29	-7.14	10.27	-3.44	9.67	-2.84	-2.81
1	67	115	6.85	-7.56	0.60	-1.31	-7.14	15.22	10.31	15.04	10.49	-0.92
1	67	116	4.71	-9.31	-3.15	-1.44	-6.96	13.86	9.95	13.50	10.32	-1.14
1	67	117	7.19	-11.51	-3.30	-1.02	-9.28	8.43	3.53	4.99	6.97	-2.24
1	67	118	5.59	-12.25	-4.92	-1.75	-8.78	8.75	1.84	3.51	7.09	-2.96
1	67	119	7.44	-6.53	-0.19	1.10	-6.96	21.31	-7.32	8.76	5.23	-14.21
1	67	120	8.06	-6.50	-0.46	2.02	-7.18	20.33	-5.83	7.04	7.45	-13.08
1	67	121	8.68	-6.59	-0.31	2.40	-7.51	19.83	-4.08	5.79	9.97	-11.77
1	67	122	8.71	-6.73	-0.18	2.17	-7.63	20.51	-2.77	4.69	13.06	-10.86
1	67	123	8.45	-6.80	-0.14	1.80	-7.56	21.07	-1.41	4.13	15.53	-9.69
1	67	124	8.04	-6.86	-0.38	1.57	-7.39	21.44	0.14	4.04	17.53	-8.25
1	67	125	8.15	-6.54	-6.25e-02	1.67	-7.29	19.28	0.50	2.03	17.75	-5.13
1	67	126	13.45	-3.91	0.57	8.97	-7.60	15.67	0.73	1.23	15.18	-2.68
1	67	127	9.09	-4.54	0.25	4.30	-6.51	20.74	1.01	1.78	19.98	-3.81
1	67	128	7.48	-4.27	0.26	2.95	-5.72	19.96	1.20	1.21	19.95	-0.47
1	67	129	0.27	-27.60	-0.22	-27.11	3.67	48.94	-5.63	12.10	31.22	25.55
1	67	130	-4.38	-45.00	-4.89	-44.48	-4.55	36.29	-1.16	6.24	28.89	14.91
1	67	131	-2.38	-43.50	-3.83	-42.05	-7.59	27.23	3.09	5.99	24.33	7.85
1	67	132	-0.89	-40.06	-2.75	-38.20	-8.33	23.41	4.87	5.45	22.82	3.25
1	67	133	-0.57	-38.67	-2.53	-36.71	-8.42	20.74	4.09	4.09	20.74	0.11
1	67	134	-0.17	-37.96	-2.11	-36.01	-8.36	19.05	3.40	3.65	18.81	-1.95
1	67	135	4.56e-02	-37.56	-1.92	-35.60	-8.36	17.37	2.63	3.39	16.61	-3.27
1	67	136	0.23	-37.27	-1.77	-35.28	-8.41	15.59	1.93	3.30	14.21	-4.11
1	67	137	0.39	-36.94	-1.65	-34.89	-8.50	13.74	1.26	3.28	11.72	-4.60
1	67	138	0.56	-36.48	-1.55	-34.36	-8.60	11.88	0.63	3.30	9.20	-4.79
1	67	139	0.75	-35.85	-1.46	-33.64	-8.72	10.04	-5.69e-03	3.35	6.68	-4.74
1	67	140	0.95	-35.00	-1.38	-32.67	-8.85	8.23	-0.70	3.40	4.13	-4.45
1	67	141	1.19	-33.90	-1.29	-31.42	-9.00	6.52	-1.59	3.45	1.48	-3.94
1	67	142	1.47	-32.53	-1.21	-29.86	-9.15	5.06	-2.93	3.47	-1.35	-3.19
1	67	143	1.79	-30.85	-1.12	-27.94	-9.31	4.11	-5.05	3.52	-4.47	-2.24
1	67	144	2.19	-28.89	-1.03	-25.68	-9.46	3.75	-7.97	3.66	-7.88	-1.00
1	67	145	2.48	-26.81	-1.07	-23.26	-9.57	4.08	-11.19	4.08	-11.19	-1.50e-02
1	67	146	2.59	-25.38	-1.26	-21.54	-9.63	5.92	-15.19	5.90	-15.17	0.61
1	67	147	1.83	-17.56	-1.94	-13.80	-7.67	7.63	-21.22	4.90	-18.49	8.44
1	67	148	-0.81	-25.60	-1.77	-24.64	-4.79	6.62	-17.40	1.73	-12.51	9.67
1	67	149	-0.42	-23.81	-1.37	-22.86	-4.62	8.24	-12.05	1.99	-5.81	9.36
1	67	150	-1.00	-8.50	-5.62	-3.88	-3.65	16.63	-1.23	0.76	14.64	-5.62
1	67	151	11.73	-3.70	-2.75	10.78	-3.71	11.73	-1.39	1.06	9.29	-5.11
1	67	152	12.58	-5.48	-3.38	10.48	-5.79	5.65	-2.90	-0.77	3.52	-3.70
1	67	153	9.81	-14.15	-12.14	7.80	-6.64	2.11	-5.91	-4.52	0.73	-3.03
1	67	154	13.62	-9.90	-4.79	8.52	-9.70	-3.19	-5.97	-5.71	-3.45	-0.81
1	67	155	13.13	-11.97	-6.69	7.85	-10.23	-6.44	-7.58	-7.55	-6.47	-0.18
1	67	156	12.38	-13.64	-8.26	7.00	-10.54	-9.63	-10.58	-10.54	-9.66	0.17
1	67	157	10.09	-19.00	-14.25	5.33	-10.76	-12.24	-13.26	-13.23	-12.28	0.19
1	67	158	10.39	-18.58	-13.01	4.81	-11.42	-14.72	-15.41	-15.27	-14.86	-0.28
1	67	159	8.40	-23.01	-18.02	3.41	-11.49	-10.14	-13.48	-10.26	-13.35	-0.63
1	67	160	2.26	-6.19	-4.12	0.19	-3.63	28.33	2.20	28.10	2.43	-2.44
1	67	161	-0.38	-15.78	-14.53	-1.63	-4.21	16.38	2.66	16.38	2.66	0.22
1	67	162	2.41	-5.87	-4.20	0.74	-3.32	1.40	-10.86	-8.84	-0.63	-4.56
1	67	163	3.89	-13.96	-10.75	0.68	-6.85	-1.25	-3.58	-1.42	-3.41	-0.60
1	67	164	4.40	-10.60	-5.86	-0.34	-6.97	5.93	2.05	5.85	2.13	-0.56
1	67	165	5.57	-8.59	-1.93	-1.09	-7.07	11.77	6.72	11.71	6.78	-0.56
1	67	166	6.21	-9.64	-1.45	-1.98	-7.92	14.78	5.10	7.12	12.76	-3.93
1	67	167	2.82	-8.40	-5.16	-0.42	-5.08	8.06	1.07	5.73	3.39	-3.29
1	67	168	7.23	-8.32	-1.02	-7.27e-02	-7.76	11.07	-14.88	-2.88	-0.93	-12.94

1	67	169	6.96	-12.01	-4.54	-0.51	-9.27	15.21	-12.50	-1.05	3.76	-13.64
1	67	170	5.23	-13.00	-6.87	-0.90	-8.62	13.99	-9.29	-0.78	5.48	-11.21
1	67	171	3.50	-13.35	-8.38	-1.48	-7.69	12.03	-3.68	1.59	6.76	-7.42
1	67	172	2.05	-12.48	-8.51	-1.92	-6.47	10.52	4.14	7.58	7.08	-3.18
1	67	173	1.95	-10.49	-7.31	-1.22	-5.42	16.67	4.82	16.39	5.11	-1.81
1	67	174	7.05	-6.94	-1.14	1.25	-6.89	22.29	-3.61	11.96	6.71	-12.68
1	67	175	7.69	-7.25	-0.84	1.29	-7.39	21.54	-1.64	9.91	9.99	-11.59
1	67	176	7.89	-7.36	-0.60	1.13	-7.57	21.77	-0.48	8.26	13.03	-10.86
1	67	177	7.81	-7.24	-0.47	1.04	-7.48	21.85	0.50	7.04	15.31	-9.84
1	67	178	7.69	-6.72	-0.43	1.40	-7.15	21.03	1.83	6.54	16.32	-8.26
1	67	179	3.84	-6.59	-2.48	-0.27	-5.10	4.71	-11.50	-5.67	-1.11	-7.78
1	67	180	3.08	-7.44	-3.24	-1.12	-5.15	13.09	5.81	11.52	7.38	-2.99
1	67	181	3.03	-8.26	-5.14	-8.58e-02	-5.05	24.67	3.10	23.82	3.95	-4.18
1	67	182	4.61	-6.70	-2.67	0.58	-5.42	27.73	-1.36	24.06	2.32	-9.66
1	67	183	6.37	-6.47	-0.87	0.78	-6.37	24.42	-5.69	15.23	3.50	-13.87
1	67	184	8.52	-11.01	-2.23	-0.26	-9.72	15.12	-14.34	-0.91	1.69	-14.67
1	67	185	2.03	-7.38	-5.96	0.62	-3.36	1.24	-10.24	-7.92	-1.08	-4.61
1	67	186	2.44	-9.17	-7.19	0.46	-4.37	2.05	-5.63	-2.17	-1.41	-3.82
1	67	187	5.13	-5.59	-2.56	2.10	-4.83	10.81	9.29	10.37	9.73	-0.69
1	67	188	2.98	-6.73	-2.44	-1.31	-4.82	14.88	9.34	14.26	9.95	-1.74
1	67	189	5.83	-7.06	-0.58	-0.65	-6.45	18.62	3.96	8.47	14.10	-6.77
1	67	190	2.41	-6.38	-4.09	0.12	-3.86	3.90	-9.30	-6.50	1.10	-5.40
1	67	191	9.64	-10.39	-0.67	-8.03e-02	-10.01	13.47	-14.84	-0.90	-0.47	-14.15
1	67	192	6.36	-6.18	-0.19	0.37	-6.26	19.35	3.03	5.44	16.93	-5.79
1	67	193	5.22	-7.17	-1.71	-0.24	-6.15	7.67	-13.17	-4.37	-1.13	-10.29
1	67	194	4.45	-7.70	-2.56	-0.68	-6.00	10.96	6.57	7.65	9.88	-1.89
1	67	195	5.27	-7.79	-1.47	-1.05	-6.53	14.18	4.15	7.26	11.07	-4.64
1	67	196	3.16	-6.02	-2.80	-6.60e-02	-4.38	4.21	-9.93	-5.80	8.39e-02	-6.43
1	67	197	2.38	-11.07	-10.38	1.69	-2.96	-6.34	-13.05	-11.45	-7.94	-2.87
1	67	198	2.17	-6.54	-3.86	-0.51	-4.02	7.59	-5.65	-1.24	3.18	-6.24
1	67	199	2.80	-10.11	-4.89	-2.42	-6.33	16.37	1.02	7.07	10.32	-7.50
1	67	200	3.75	-10.04	-4.36	-1.93	-6.79	18.85	7.39	16.91	9.33	-4.30
1	67	201	2.71	-10.47	-4.86	-2.90	-6.52	16.23	6.19	11.76	10.66	-4.99
1	67	202	5.08	-8.83	-3.49	-0.26	-6.77	22.85	5.19	20.23	7.81	-6.27
1	67	203	6.71	-7.90	-1.65	0.46	-7.23	23.77	3.04	16.17	10.64	-9.99
1	67	204	4.76	-9.25	-3.56	-0.92	-6.88	16.11	-8.88	1.59	5.64	-12.33
1	67	205	3.67	-9.62	-4.42	-1.52	-6.48	16.74	-4.50	3.73	8.52	-10.35
1	67	206	6.95	-7.84	-1.14	0.25	-7.37	23.29	3.55	13.65	13.19	-9.87
1	67	207	2.75	-6.97	-3.24	-0.98	-4.73	13.78	4.85	10.97	7.66	-4.15
1	67	208	2.22	-7.05	-4.14	-0.69	-4.30	10.41	0.12	5.65	4.89	-5.13
1	67	209	6.07	-7.58	-2.32	0.80	-6.64	24.67	0.96	18.98	6.65	-10.13
1	67	210	6.78	-7.62	-0.90	5.20e-02	-7.19	22.52	3.72	11.43	14.81	-9.24
1	67	211	3.75	-6.97	-2.37	-0.85	-5.30	15.23	8.74	13.70	10.27	-2.76
1	67	212	1.98	-7.27	-5.13	-0.16	-3.90	5.72	-5.40	-1.32	1.65	-5.36
1	67	213	5.99	-8.92	-2.46	-0.47	-7.38	14.23	-12.32	-0.33	2.24	-13.21
1	67	214	4.50	-7.39	-2.36	-0.52	-5.87	11.90	-9.25	-0.28	2.92	-10.46
1	67	215	6.11	-7.26	-0.82	-0.33	-6.68	20.94	4.46	10.21	15.19	-7.85
1	67	216	3.47	-7.43	-2.48	-1.48	-5.43	16.87	7.24	12.97	11.14	-4.72
1	67	217	2.22	-6.77	-3.51	-1.04	-4.32	11.71	-0.91	4.86	5.94	-6.29
1	67	218	2.73	-6.49	-3.14	-0.62	-4.43	8.79	-6.61	-0.92	3.09	-7.43
1	67	219	4.57	-9.26	-2.86	-1.84	-6.90	20.61	8.11	16.85	11.87	-5.74
1	67	220	3.01	-8.76	-3.31	-2.44	-5.87	17.63	3.73	10.04	11.32	-6.92
1	67	221	3.55	-9.27	-3.16	-2.55	-6.40	18.62	7.09	13.67	12.05	-5.71
1	67	222	3.02	-8.14	-3.26	-1.86	-5.53	16.53	-0.63	6.52	9.38	-8.46
1	67	223	6.00	-8.27	-1.61	-0.65	-7.12	22.50	6.76	16.01	13.25	-7.75
1	67	224	2.71	-7.00	-2.99	-1.29	-4.78	14.61	3.55	9.63	8.53	-5.50
1	67	225	5.99	-7.90	-1.23	-0.68	-6.94	21.63	6.43	13.68	14.38	-7.59
1	67	226	5.74	-8.64	-2.34	-0.55	-7.14	22.68	6.35	18.04	10.98	-7.36
1	67	227	3.45	-6.88	-2.81	-0.62	-5.05	10.29	-7.97	-0.83	3.14	-8.91
1	67	228	4.36	-7.93	-2.01	-1.55	-6.14	18.80	8.96	14.58	13.18	-4.87
1	67	229	5.23	-8.12	-1.58	-1.31	-6.67	20.61	8.58	14.92	14.26	-6.01
1	67	230	3.24	-7.96	-2.66	-2.06	-5.59	17.70	5.61	11.83	11.48	-6.04
1	67	231	4.04	-8.45	-2.36	-2.05	-6.24	19.39	8.00	14.58	12.81	-5.63
1	67	232	4.61	-7.64	-1.86	-1.17	-6.12	16.97	9.59	13.38	13.18	-3.69
1	67	233	5.01	-8.59	-2.02	-1.57	-6.80	21.15	8.41	16.21	13.35	-6.21
1	67	234	2.76	-7.37	-2.92	-1.69	-5.03	15.80	1.67	8.27	9.20	-7.05
1	67	235	5.32	-7.84	-1.38	-1.14	-6.58	19.51	7.89	12.73	14.66	-5.73
1	67	236	2.61	-6.94	-3.12	-1.21	-4.68	12.92	-2.72	3.98	6.23	-7.74
1	67	237	5.83	-7.52	-0.99	-0.70	-6.67	20.37	5.78	11.69	14.47	-7.16
1	67	238	3.48	-7.51	-2.96	-1.08	-5.42	13.94	-5.53	2.58	5.83	-9.60
1	67	239	4.78	-7.54	-1.85	-0.90	-6.14	14.53	9.01	11.10	12.44	-2.67
1	67	240	3.57	-6.05	-2.20	-0.29	-4.71	13.70	9.96	13.24	10.42	-1.23
1	67	241	5.33	-7.82	-1.31	-1.18	-6.57	18.59	6.91	10.92	14.58	-5.54
1	67	242	13.37	0.30	11.62	2.05	-4.45	1.96	-1.76	1.96	-1.76	7.83e-02
1	67	243	4.36	-3.28	1.28	-0.20	-3.75	-1.01	-8.14	-7.86	-1.29	-1.38
1	67	244	1.11	-2.15	-1.34	0.30	-1.40	1.98	-9.54	1.95	-9.52	0.53
1	67	245	4.30	-2.76	-0.50	2.05	-3.29	1.35	-11.91	1.11	-11.67	-1.75

1	67	246	5.79	-3.36	9.66e-03	2.43	-4.41	1.55	-12.71	0.25	-11.41	-4.10
1	67	247	6.19	-3.69	0.45	2.05	-4.88	2.47	-13.22	-0.90	-9.85	-6.44
1	67	248	4.87	-4.96	0.21	-0.29	-4.91	3.19	-13.93	-8.78	-1.95	-7.85
1	67	249	6.03	-3.83	2.04	0.15	-4.84	-0.99	-7.33	-5.96	-2.36	-2.60
1	67	250	6.48	-4.63	1.07	0.78	-5.55	5.78	-11.15	-0.81	-4.56	-8.25
1	67	251	3.77	-4.75	-2.23	1.25	-3.89	0.69	-12.36	-6.99	-4.67	-6.42
1	67	252	6.03	-3.90	0.61	1.52	-4.95	4.27	-15.44	-2.76	-8.41	-9.44
1	67	253	8.54	-2.48	4.38	1.68	-5.34	1.76	-3.23	1.44	-2.91	-1.23
1	67	254	3.99	-6.46	-6.46	3.99	6.57e-02	-6.11	-6.81	-6.13	-6.80	-9.67e-02
1	67	255	10.18	-2.85	5.14	2.19	-6.35	7.69	-5.37	6.27	-3.96	-4.06
1	67	256	2.77	-5.22	-4.14	1.69	-2.74	-0.70	-9.47	-7.86	-2.31	-3.40
1	67	257	2.91	-6.72	-6.42	2.61	-1.67	-4.75	-10.16	-9.90	-5.01	-1.15
1	67	258	3.51	-7.25	-7.24	3.51	-0.24	-8.07	-9.64	-9.40	-8.31	-0.57
1	67	259	4.69	-4.38	-0.87	1.18	-4.42	2.13	-11.86	-4.47	-5.25	-6.98
1	67	260	4.32	-6.23	-6.21	4.30	0.47	-2.56	-5.62	-2.69	-5.50	0.61
1	67	261	5.04	-14.72	-14.50	4.82	2.09	1.41	-3.25	0.96	-2.79	1.39
1	67	262	5.44	-5.24	-0.60	0.80	-5.29	7.93	-17.15	-4.74	-4.48	-12.54
1	67	263	3.80	-5.02	-4.34	3.12	2.35	2.64	-4.45	2.02	-3.83	1.99
1	67	264	0.37	-2.19	-1.43	-0.40	1.17	2.71	-5.35	1.76	-4.41	2.59
1	67	265	11.26	-5.02	5.51	0.74	-7.78	10.72	-9.21	3.93	-2.42	-9.44
1	67	266	3.46	-4.69	-2.79	1.56	-3.44	0.88	-11.27	-7.25	-3.13	-5.72
1	67	267	5.11	-3.44	-0.28	1.95	-4.12	1.24	-9.99	0.22	-8.97	-3.22
1	67	268	7.02	-4.79	1.49	0.74	-5.90	0.49	-6.64	-2.15	-4.00	-3.44
1	67	269	5.97	-4.18	0.56	1.23	-5.07	1.63	-10.29	-1.23	-7.42	-5.09
1	67	270	3.48	-2.54	-1.37	2.31	-2.38	1.41	-9.04	1.30	-8.92	-1.07
1	67	271	8.00	-4.06	1.52	2.42	-6.02	1.44	-5.85	0.47	-4.88	-2.48
1	67	272	4.14	-4.92	-4.85	4.07	-0.79	-1.84	-5.77	-1.92	-5.70	0.55
1	67	273	6.01	-4.58	1.15	0.29	-5.28	3.05	-11.09	-3.47	-4.57	-7.05
1	67	274	3.76	-4.62	-3.60	2.73	-2.75	-2.31	-6.59	-4.46	-4.44	-2.14
1	67	275	4.60	-3.91	-3.90	4.60	-0.17	1.03	-5.50	0.86	-5.33	1.05
1	67	276	7.69	-3.49	1.49	2.71	-5.56	3.78	-7.96	1.46	-5.65	-4.67
1	67	277	3.81	-4.94	-3.19	2.06	-3.50	-1.28	-10.54	-6.58	-5.24	-4.58
1	67	278	3.65	-5.55	-5.33	3.43	-1.39	-4.92	-5.80	-5.54	-5.18	-0.40
1	67	279	2.91	-2.73	-2.73	2.91	-2.93e-02	2.29	-6.87	2.15	-6.73	1.09
1	67	280	5.07	-3.64	-0.90	2.33	-4.05	0.53	-7.88	-0.13	-7.22	-2.26
1	67	281	6.41	-4.35	0.37	1.69	-5.34	0.69	-7.76	-0.86	-6.21	-3.27
1	67	282	6.59	-4.23	-0.19	2.55	-5.24	0.91	-7.18	-0.37	-5.89	-2.95
1	67	283	4.19	-3.90	-3.06	3.35	-2.47	-1.35	-6.02	-1.46	-5.91	-0.69
1	67	284	3.97	-3.14	-2.34	3.17	-2.24	0.42	-7.12	0.38	-7.08	-0.50
1	67	285	5.18	-3.89	-1.51	2.80	-3.99	-6.74e-02	-6.73	-0.86	-5.95	-2.15
1	67	286	3.41	-7.21	-7.16	3.36	-0.77	-9.09	-13.33	-12.95	-9.47	-1.20
1	67	287	5.05	-4.09	-1.90	2.86	-3.90	0.62	-6.45	-1.32	-4.51	-3.16
1	67	288	4.76	-4.56	-2.17	2.37	-4.07	0.28	-8.90	-3.79	-4.83	-4.56
1	67	289	5.78	-4.20	-0.94	2.52	-4.68	1.59	-7.95	-1.08	-5.27	-4.28
1	67	290	-4.10e-02	-15.97	-1.10	-14.91	-3.97	10.39	-4.44	2.19	3.77	7.37
1	67	291	2.92	-6.97	0.41	-4.47	-4.30	15.41	0.70	2.35	13.75	4.64
1	67	292	2.26	-19.77	-4.36	-13.14	-10.10	10.67	-11.48	9.61	-10.42	4.73
1	67	293	5.02	-16.91	-3.49	-8.40	-10.68	7.62	-4.17	6.38	-2.93	3.61
1	67	294	6.63	-16.22	-2.73	-6.86	-11.24	7.49	0.42	6.36	1.55	2.58
1	67	295	8.42	-14.94	-1.83	-4.70	-11.59	7.18	5.73	6.34	6.57	0.72
1	67	296	6.94	-7.14	4.85e-02	-0.26	-7.04	17.25	3.16	3.33	17.08	-1.54
1	67	297	0.61	-18.95	-1.45	-16.89	-6.00	8.98	-11.62	4.62	-7.26	8.42
1	67	298	4.17	-9.50	-9.23e-04	-5.33	-6.30	13.32	2.57	3.91	11.98	3.55
1	67	299	7.53	-11.62	-0.50	-3.59	-9.45	10.97	5.25	5.26	10.96	-0.28
1	67	300	1.89	-16.99	-3.30	-11.79	-8.43	9.91	-9.64	8.92	-8.65	4.29
1	67	301	1.65	-13.66	-1.25	-10.76	-6.00	10.54	-3.07	4.10	3.36	6.80
1	67	302	9.00	-14.27	-2.92	-2.34	-11.63	8.15	4.05	4.82	7.38	-1.60
1	67	303	2.10	-18.03	-5.85	-10.09	-9.84	3.96	-11.13	2.85	-10.03	3.93
1	67	304	0.32	-20.63	-2.21	-18.10	-6.83	10.76	-13.85	8.80	-11.89	6.65
1	67	305	4.41	-14.96	-2.15	-8.40	-9.17	9.48	-0.63	6.52	2.34	4.60
1	67	306	2.46	-16.06	-3.17	-10.43	-8.52	10.25	-5.79	8.45	-3.99	5.05
1	67	307	6.68	-13.17	-0.81	-5.67	-9.62	9.39	4.20	5.45	8.14	2.22
1	67	308	7.69	-19.71	-13.30	1.28	-11.60	6.52e-02	-7.92	2.72e-02	-7.88	-0.55
1	67	309	7.54	-16.52	-8.17	-0.81	-11.46	7.59	-4.45	7.59	-4.44	-0.22
1	67	310	7.55	-14.67	-3.96	-3.16	-11.10	13.09	-2.47	13.09	-2.47	-4.75e-02
1	67	311	9.18	-8.21	-5.70	6.68	-6.11	-4.45	-7.92	-7.57	-4.80	1.05
1	67	312	10.47	-10.24	-5.83	6.06	-8.48	-4.57	-7.19	-7.17	-4.58	0.21
1	67	313	12.00	-12.31	-6.08	5.77	-10.61	-4.23	-6.35	-5.99	-4.60	-0.80
1	67	314	6.26	-12.35	-5.88	-0.21	-8.86	6.92	0.72	6.36	1.28	1.78
1	67	315	5.64	-11.71	-3.88	-2.19	-8.64	9.83	2.29	9.64	2.47	1.16
1	67	316	4.65	-12.42	-4.49	-3.29	-8.51	9.12	-1.79	8.49	-1.16	2.55
1	67	317	3.53	-13.03	-4.82	-4.69	-8.28	9.07	-5.79	8.30	-5.01	3.31
1	67	318	6.48	-14.49	-7.53	-0.48	-9.88	7.93	-3.83	7.88	-3.77	-0.80
1	67	319	6.49	-11.44	-3.83	-1.12	-8.86	11.79	3.79	11.48	4.10	1.54
1	67	320	5.53	-13.61	-5.55	-2.53	-9.45	12.58	-3.29	12.57	-3.29	0.13
1	67	321	12.47	-14.81	-7.22	4.88	-12.22	-4.42	-8.62	-7.24	-5.80	-1.97
1	67	322	8.05	-8.28	-7.14	6.91	-4.16	-5.02	-8.66	-7.96	-5.72	1.44

1	67	323	8.40	-6.77	-5.86	7.48	-3.62	-4.41	-7.58	-7.23	-4.76	1.00
1	67	324	13.18	-14.32	-6.61	5.47	-12.35	-3.49	-6.07	-4.64	-4.93	-1.28
1	67	325	11.58	-15.72	-8.25	4.11	-12.17	-5.69	-11.38	-10.20	-6.88	-2.31
1	67	326	7.47	-10.05	-8.68	6.10	-4.70	-6.19	-10.61	-10.04	-6.75	1.48
1	67	327	6.70	-14.03	-8.13	0.81	-9.35	0.46	-3.65	-1.06	-2.14	1.98
1	67	328	6.73	-15.06	-9.73	1.39	-9.37	0.82	-6.26	0.30	-5.73	-1.85
1	67	329	9.28	-16.90	-10.31	2.69	-11.36	-9.28	-13.35	-13.32	-9.31	-0.34
1	67	330	7.25	-14.13	-11.86	4.98	-6.59	-11.17	-12.51	-12.50	-11.19	-0.14
1	67	331	10.15	-17.02	-9.80	2.93	-12.00	-9.42	-14.42	-14.07	-9.77	-1.27
1	67	332	7.49	-12.74	-11.14	5.89	-5.46	-11.20	-13.44	-13.29	-11.35	0.55
1	67	333	10.79	-16.35	-8.89	3.33	-12.12	-7.23	-13.40	-12.81	-7.82	-1.81
1	67	334	7.09	-11.23	-9.83	5.69	-4.87	-8.99	-12.43	-12.21	-9.21	0.84
1	67	335	8.01	-15.46	-9.34	1.89	-10.30	-5.73	-9.20	-8.90	-6.04	0.99
1	67	336	7.04	-14.57	-10.88	3.35	-8.13	-6.73	-9.61	-7.82	-8.52	-1.40
1	67	337	7.60	-10.67	-1.82	-1.25	-9.13	12.63	7.22	12.58	7.27	-0.54
1	67	338	2.99	-12.79	-3.51	-6.30	-7.77	11.18	-6.14	10.72	-5.68	2.77
1	67	339	10.03	-11.34	-6.85	5.54	-8.70	-3.05	-7.64	-7.63	-3.06	-0.22
1	67	340	5.76	-13.10	-5.58	-1.76	-9.23	9.51	-1.98	9.12	-1.60	2.07
1	67	341	8.88	-9.91	-7.15	6.12	-6.65	-3.69	-8.36	-8.08	-3.97	1.09
1	67	342	11.16	-13.07	-7.05	5.14	-10.47	-3.15	-7.97	-7.42	-3.69	-1.52
1	67	343	6.70	-13.35	-6.20	-0.45	-9.60	6.28	-0.29	5.42	0.58	2.22
1	67	344	6.03	-13.77	-7.08	-0.65	-9.36	6.33	-2.27	6.33	-2.27	-8.81e-02
1	67	345	7.08	-13.65	-10.85	4.28	-7.09	-6.53	-10.87	-10.86	-6.53	0.14
1	67	346	8.86	-16.04	-9.50	2.31	-10.96	-4.56	-11.37	-11.35	-4.58	-0.37
1	67	347	8.05	-11.54	-8.17	4.68	-7.40	-2.26	-9.36	-9.27	-2.35	0.79
1	67	348	10.27	-13.82	-7.77	4.22	-10.45	-2.76	-9.89	-9.49	-3.15	-1.62
1	67	349	6.40	-14.07	-8.29	0.61	-9.22	0.31	-2.19	-5.92e-02	-1.82	-0.89
1	67	350	7.04	-13.98	-7.33	0.39	-9.77	1.68	-2.36	-0.83	0.15	1.96
1	67	351	5.34	-13.40	-5.82	-2.24	-9.20	10.44	-3.49	10.29	-3.34	1.44
1	67	352	6.28	-12.51	-4.93	-1.30	-9.22	10.15	0.53	9.68	1.00	2.08
1	67	353	7.69	-14.75	-8.32	1.26	-10.14	-1.05	-7.34	-7.12	-1.27	1.16
1	67	354	6.71	-13.86	-9.41	2.26	-8.47	-2.97	-6.87	-6.64	-3.20	-0.91
1	67	355	7.75	-14.10	-8.01	1.66	-9.80	0.11	-7.69	-7.65	7.06e-02	0.56
1	67	356	9.20	-12.37	-7.45	4.27	-9.06	-1.20	-8.47	-8.45	-1.23	-0.42
1	67	357	9.04	-14.55	-8.27	2.76	-10.42	-1.99	-10.49	-10.41	-2.07	-0.84
1	67	358	7.19	-12.43	-9.25	4.01	-7.23	-3.62	-10.41	-10.35	-3.68	0.63
1	67	359	6.91	-13.88	-7.63	0.65	-9.54	0.33	-2.30	-2.18	0.20	0.57
1	67	360	6.40	-13.57	-6.56	-0.61	-9.53	5.07	-1.21	4.81	-0.95	1.26
1	67	361	8.77	-13.42	-7.67	3.02	-9.72	-0.14	-8.79	-8.79	-0.14	-0.12
1	67	362	7.16	-13.28	-8.41	2.29	-8.70	-1.18	-7.67	-7.67	-1.19	-0.23
1	67	363	7.71	-13.33	-8.25	2.63	-9.00	-0.29	-8.99	-8.98	-0.29	0.20
1	67	364	10.47	-0.69	3.61e-02	9.74	-2.76	3.30	-5.77	0.30	-2.78	4.27
1	67	365	9.78	-8.04	-3.64	5.39	-7.68	-0.33	-5.75	-1.09	-5.00	1.88
1	67	366	8.10	-4.25	-2.28	6.13	-4.52	-0.92	-6.31	-2.65	-4.58	2.52
1	67	367	7.47	-2.29	-2.14	7.32	-1.18	-1.94	-5.03	-3.81	-3.15	1.51
1	67	368	7.43	-2.57	-1.15	6.01	-3.49	2.00	-6.01	-0.37	-3.64	3.66
1	67	369	7.97	-6.24	-1.96	3.68	-6.52	2.19	-6.87	1.08	-5.75	2.98
1	67	370	8.76	-10.63	-3.04	1.17	-9.47	2.35	-3.97	1.87	-3.48	1.69
1	67	371	8.98	-0.46	-0.42	8.94	-0.60	2.85	-1.28	-0.77	2.34	1.36
1	67	372	11.69	-10.84	-4.36	5.21	-10.20	0.83	-3.55	0.49	-3.21	1.18
1	67	373	9.04	-2.88	-2.75	8.91	1.22	0.48	-3.55	-3.34	0.27	-0.90
1	67	374	10.38	-2.60	-1.93	9.71	2.87	8.32	-0.54	0.20	7.58	-2.45
1	67	375	12.61	-12.33	-4.77	5.06	-11.46	3.33	-6.36	-6.13	3.10	-1.47
1	67	376	9.00	-9.95	-3.94	2.99	8.82	14.15	-28.14	-3.73	-10.26	-20.89
1	67	377	31.61	0.50	22.35	9.76	14.23	32.65	-7.91	30.51	-5.77	-9.07
1	67	378	25.97	-2.69	17.11	6.17	13.24	21.81	-7.42	17.68	-3.28	-10.19
1	67	379	49.25	3.81	39.64	13.43	18.56	43.26	0.85	43.19	0.92	1.68
1	67	380	13.95	-9.36	-1.12	5.71	11.15	15.45	-9.14	-7.94	14.25	-5.30
1	67	381	11.80	-7.71	-2.27	6.36	8.75	14.72	-4.40	-3.58	13.91	-3.86
1	67	382	9.70	-6.17	-2.90	6.43	6.42	13.87	-2.60	-1.79	13.05	-3.56
1	67	383	7.53	-4.67	-3.10	5.96	4.08	13.09	-1.73	-0.85	12.21	-3.51
1	67	384	5.62	-3.37	-3.06	5.30	1.65	12.23	-1.33	-0.40	11.30	-3.43
1	67	385	4.73	-3.04	-2.94	4.63	-0.85	11.21	-1.17	-0.25	10.30	-3.23
1	67	386	5.39	-4.25	-2.92	4.06	-3.33	9.97	-1.18	-0.34	9.14	-2.93
1	67	387	6.90	-6.33	-3.06	3.62	-5.71	8.45	-1.34	-0.65	7.76	-2.51
1	67	388	9.07	-17.53	-7.60	-0.85	-12.86	7.87	-3.27	7.82	-3.21	0.77
1	67	389	3.04	-25.76	-1.11	-21.61	-10.11	6.48	-6.01	6.44	-5.98	-0.62
1	67	390	2.56	-27.01	-1.16	-23.29	-9.80	6.82	-3.14	6.41	-2.73	-1.98
1	67	391	2.15	-28.00	-1.23	-24.61	-9.52	7.66	-1.14	6.39	0.12	-3.09
1	67	392	1.81	-28.79	-1.30	-25.69	-9.24	8.85	0.23	6.35	2.72	-3.91
1	67	393	1.50	-29.34	-1.37	-26.47	-8.96	10.20	1.18	6.26	5.12	-4.47
1	67	394	1.22	-29.67	-1.45	-26.99	-8.68	11.62	1.96	6.15	7.43	-4.79
1	67	395	0.98	-29.76	-1.53	-27.24	-8.43	13.07	2.68	6.06	9.69	-4.87
1	67	396	0.78	-29.62	-1.61	-27.22	-8.19	14.51	3.43	6.01	11.93	-4.68
1	67	397	0.61	-29.22	-1.69	-26.92	-7.97	15.90	4.24	6.03	14.11	-4.21
1	67	398	0.47	-28.56	-1.78	-26.31	-7.76	17.17	5.11	6.16	16.12	-3.39
1	67	399	0.39	-27.45	-1.82	-25.24	-7.53	18.18	6.08	6.46	17.79	-2.13

1	67	400	0.37	-25.25	-1.84	-23.04	-7.19	18.76	7.17	7.18	18.76	-0.25
1	67	401	0.42	-22.43	-1.79	-20.21	-6.76	19.91	8.51	9.21	19.21	2.74
1	67	402	1.05	-21.27	-1.16	-19.06	-6.67	24.27	8.37	12.34	20.30	6.88
1	67	403	3.27	-12.59	1.01	-10.34	-5.54	30.39	1.33	12.63	19.09	14.17
1	67	404	23.34	-0.66	14.62	8.06	11.54	34.02	4.14	33.93	4.24	1.68
1	67	405	19.92	-5.61	6.05	8.25	12.72	24.72	-7.17	21.35	-3.80	-9.81
1	67	406	8.15	-17.47	-5.94	-3.39	-12.75	12.72	-1.84	12.71	-1.82	0.44
1	67	407	24.30	-3.98	9.31	11.02	14.11	28.00	-1.03	27.21	-0.24	4.72
1	67	408	20.42	-2.98	12.25	5.19	11.15	39.44	-2.60	31.62	5.22	16.36
1	67	409	3.40	-24.29	-1.27	-19.63	-10.36	6.96	-9.83	6.90	-9.77	1.01
1	67	410	8.48	-8.73	-3.47	3.22	-7.93	7.11	-1.52	-0.91	6.49	-2.21
1	67	411	11.28	-13.83	-5.28	2.73	-11.90	2.68	-2.79	-2.78	2.67	-0.28
1	67	412	24.09	-7.15	9.34	7.59	15.60	17.07	1.11	2.14	16.04	3.93
1	67	413	25.29	-5.36	9.60	10.33	15.32	24.60	0.93	15.07	10.46	11.61
1	67	414	9.95	-11.18	-4.14	2.91	-9.96	5.65	-1.84	-1.45	5.26	-1.67
1	67	415	10.64	-18.66	-9.34	1.32	-13.64	0.28	-6.19	-2.19e-02	-5.89	1.35
1	67	416	21.40	-4.43	11.44	5.53	12.57	21.78	0.77	19.00	3.55	-7.12
1	67	417	12.44	-16.86	-7.26	2.84	-13.75	-2.18	-5.50	-5.33	-2.35	0.74
1	67	418	15.62	-10.98	-0.73	5.37	12.94	18.44	-17.72	-14.97	15.69	-9.57
1	67	419	3.88	-22.36	-3.45	-15.03	-11.77	10.91	-9.65	10.00	-8.74	4.24
1	67	420	7.53	-18.56	-4.95	-6.08	-13.03	14.26	-2.08	14.21	-2.03	-0.91
1	67	421	3.17	-23.33	-1.78	-18.39	-10.32	8.90	-12.55	8.57	-12.21	2.66
1	67	422	13.68	-10.06	-0.74	4.36	11.59	14.11	-26.16	-6.63	-5.42	-20.13
1	67	423	6.52	-22.74	-5.21	-11.01	-14.34	4.39	-11.15	4.20	-10.97	1.66
1	67	424	5.75	-21.82	-4.43	-11.64	-13.30	6.89	-10.47	6.13	-9.71	3.56
1	67	425	10.53	-2.49	9.26	-1.22	3.86	46.86	-4.59	21.36	20.91	25.72
1	67	426	13.06	-21.64	-12.41	3.82	-15.33	-10.24	-10.82	-10.37	-10.69	0.24
1	67	427	9.31	-18.65	-14.13	4.80	10.29	12.93	-50.04	-43.04	5.92	-19.80
1	67	428	5.75	-4.93	-3.72	4.53	3.39	14.57	2.54	4.18	12.93	-4.13
1	67	429	3.80	-3.85	-3.73	3.68	0.92	13.53	2.85	4.41	11.97	-3.77
1	67	430	3.15	-4.00	-3.68	2.83	-1.48	12.31	2.96	4.44	10.83	-3.40
1	67	431	4.00	-5.56	-3.65	2.09	-3.82	10.92	2.97	4.32	9.57	-2.98
1	67	432	1.06	-24.76	-2.58	-21.12	-8.99	13.52	3.92	10.82	6.61	-4.31
1	67	433	0.55	-24.47	-2.73	-21.20	-8.43	14.44	4.87	10.70	8.61	-4.67
1	67	434	7.39e-02	-23.94	-2.88	-20.99	-7.89	15.37	5.79	10.61	10.56	-4.79
1	67	435	-0.34	-23.12	-3.03	-20.44	-7.34	16.28	6.77	10.59	12.46	-4.66
1	67	436	-0.71	-21.95	-3.15	-19.50	-6.78	17.12	7.84	10.69	14.27	-4.28
1	67	437	10.19	-7.10	0.87	2.22	8.62	20.43	10.70	18.79	12.34	-3.64
1	67	438	6.90	-17.93	-5.07	-5.95	-12.41	13.09	-1.42	12.96	-1.30	-1.35
1	67	439	13.76	-7.64	3.58	2.54	10.69	19.20	11.91	14.54	16.57	-3.50
1	67	440	5.07	-22.04	-4.27	-12.70	-12.88	7.63	-5.03	7.42	-4.81	1.62
1	67	441	-1.04	-20.37	-3.25	-18.17	-6.14	17.77	9.05	10.94	15.88	-3.60
1	67	442	8.36	-6.37	-3.38	5.37	5.92	15.40	1.80	3.60	13.61	-4.60
1	67	443	11.45	-8.05	-2.70	6.11	8.70	15.86	0.14	2.51	13.48	-5.63
1	67	444	1.60	-24.85	-2.45	-20.80	-9.53	12.64	2.82	10.92	4.53	-3.73
1	67	445	5.43	-7.70	-3.72	1.46	-6.03	9.46	2.92	4.13	8.25	-2.54
1	67	446	-1.55	-13.71	-2.97	-12.29	-3.90	17.63	12.04	12.39	17.28	-1.37
1	67	447	-1.30	-17.83	-3.24	-15.89	-5.32	18.02	10.33	11.36	16.99	-2.62
1	67	448	2.21	-24.79	-2.31	-20.27	-10.08	11.75	1.34	10.88	2.21	-2.88
1	67	449	3.51	-24.06	-2.09	-18.46	-11.09	10.41	-3.26	10.40	-3.26	-0.19
1	67	450	-1.96	-6.41	-2.36	-6.02	-1.27	15.63	14.42	14.47	15.58	0.24
1	67	451	16.22	-4.29	3.83	8.10	10.03	16.11	9.50	14.55	11.06	2.81
1	67	452	18.05	-5.48	2.13	10.44	11.01	17.12	5.25	17.06	5.31	-0.81
1	67	453	2.87	-24.58	-2.15	-19.56	-10.61	10.89	-0.68	10.63	-0.42	-1.72
1	67	454	14.89	-9.85	-1.54	6.58	11.68	16.23	-3.42	0.97	11.84	-8.19
1	67	455	8.50	-12.32	-4.48	0.67	-10.09	5.71	2.77	3.38	5.10	-1.20
1	67	456	9.33	-16.97	-6.48	-1.16	-12.88	7.57	-0.77	7.49	-0.69	0.79
1	67	457	7.00	-9.97	-3.96	0.99	-8.12	7.89	2.93	3.96	6.87	-2.01
1	67	458	16.73	-11.40	-0.65	5.98	13.67	17.23	-11.27	-0.89	6.86	-13.72
1	67	459	18.64	-8.83	0.39	9.42	12.97	17.83	-2.30	12.57	2.96	-8.84
1	67	460	9.80	-14.69	-5.47	0.58	-11.87	2.55	2.44	2.50	2.49	5.23e-02
1	67	461	8.08	-17.26	-5.82	-3.36	-12.61	11.74	-0.65	11.74	-0.64	-0.23
1	67	462	3.98	-23.31	-2.39	-16.93	-11.55	10.94	-6.06	10.73	-5.86	1.86
1	67	463	22.02	-6.98	9.68	5.36	14.34	15.91	0.18	4.57	11.52	-7.06
1	67	464	10.64	-16.92	-7.05	0.78	-13.21	1.98	-1.86	1.51	-1.40	1.25
1	67	465	6.87	-20.48	-4.16	-9.45	-13.42	11.78	-4.96	11.61	-4.79	-1.65
1	67	466	2.83	-2.46	0.19	0.18	2.64	22.06	11.54	21.23	12.37	2.84
1	67	467	1.81	-4.33	-4.33	1.81	-5.38e-02	14.74	5.87	8.34	12.26	-3.98
1	67	468	1.71	-5.18	-4.27	0.80	-2.33	13.51	5.88	8.29	11.10	-3.55
1	67	469	0.11	-19.82	-3.70	-16.01	-7.84	16.06	6.75	13.36	9.45	-4.23
1	67	470	-0.61	-18.68	-3.91	-15.37	-6.98	16.79	7.71	13.34	11.16	-4.41
1	67	471	-1.28	-17.22	-4.10	-14.39	-6.09	17.50	8.71	13.41	12.80	-4.39
1	67	472	6.13	-17.51	-4.90	-6.48	-11.79	13.00	1.18	12.82	1.36	-1.47
1	67	473	6.16	-5.94	-0.65	0.86	6.00	18.74	13.80	16.07	16.47	-2.46
1	67	474	3.69	-5.00	-4.29	2.98	2.38	15.84	5.67	8.30	13.21	-4.45
1	67	475	-1.89	-15.37	-4.22	-13.04	-5.10	18.14	9.81	13.61	14.34	-4.15
1	67	476	2.80	-7.11	-4.21	-0.11	-4.51	12.17	5.80	8.18	9.79	-3.08

1	67	477	6.63	-6.44	-4.07	4.27	5.03	16.72	5.31	8.30	13.72	-5.02
1	67	478	0.88	-20.69	-3.52	-16.30	-8.68	15.36	5.74	13.42	7.68	-3.86
1	67	479	10.45	-7.68	-3.21	5.98	7.82	16.80	4.18	8.24	12.74	-5.89
1	67	480	4.29	-9.33	-4.22	-0.82	-6.59	10.80	5.65	8.08	8.36	-2.57
1	67	481	-2.98	-10.12	-4.07	-9.03	-2.56	18.74	12.29	14.45	16.58	-3.05
1	67	482	-2.43	-12.95	-4.20	-11.17	-3.94	18.59	11.03	13.96	15.66	-3.68
1	67	483	1.67	-21.37	-3.33	-16.37	-9.50	14.68	4.56	13.45	5.80	-3.31
1	67	484	2.42	-21.97	-3.17	-16.37	-10.25	13.96	3.10	13.31	3.75	-2.58
1	67	485	-3.28	-5.74	-3.35	-5.67	-0.42	18.41	13.45	15.14	16.72	-2.35
1	67	486	10.45	-4.95	-0.20	5.70	7.11	16.64	12.59	15.72	13.51	-1.70
1	67	487	3.15	-22.34	-3.01	-16.19	-10.91	13.06	1.24	12.86	1.45	-1.54
1	67	488	5.82	-11.52	-4.38	-1.32	-8.53	9.36	5.28	7.88	6.77	-1.97
1	67	489	11.88	-6.70	-1.65	6.83	8.26	17.33	9.22	14.82	11.72	-3.75
1	67	490	3.84	-22.48	-2.91	-15.74	-11.49	12.08	-0.94	12.08	-0.94	-0.16
1	67	491	7.29	-13.56	-4.76	-1.51	-10.30	8.04	4.35	7.63	4.76	-1.16
1	67	492	1.54	-5.00	-1.96	-1.51	3.26	18.18	13.85	16.41	15.62	-2.13
1	67	493	8.56	-15.44	-5.46	-1.42	-11.83	7.46	2.17	7.46	2.18	-0.16
1	67	494	14.71	-8.79	-2.01	7.94	10.65	16.45	2.59	9.55	9.50	-6.93
1	67	495	6.05	-19.84	-4.17	-9.61	-12.65	11.77	-1.99	11.60	-1.82	-1.50
1	67	496	4.19	-22.73	-3.25	-15.29	-12.04	11.12	-3.42	10.97	-3.26	1.49
1	67	497	-9.82e-02	-5.11	-4.77	-0.44	-1.26	15.95	7.71	11.35	12.31	-4.09
1	67	498	0.55	-6.77	-4.65	-1.57	-3.32	14.86	7.56	11.27	11.15	-3.65
1	67	499	-4.88e-02	-15.74	-4.38	-11.41	-7.02	16.79	7.70	14.47	10.02	-3.96
1	67	500	-1.05	-14.09	-4.61	-10.52	-5.82	17.52	8.57	14.53	11.56	-4.22
1	67	501	5.30	-16.46	-4.68	-6.48	-10.84	13.22	3.51	12.91	3.82	-1.71
1	67	502	-2.01	-12.05	-4.80	-9.25	-4.50	18.25	9.48	14.70	13.02	-4.31
1	67	503	-2.85	-9.57	-4.83	-7.58	-3.07	18.88	10.46	15.01	14.34	-4.19
1	67	504	1.20	-4.93	-4.77	1.03	0.99	16.98	7.79	11.47	13.30	-4.50
1	67	505	1.85	-8.91	-4.53	-2.54	-5.29	13.72	7.22	11.15	9.79	-3.18
1	67	506	4.38	-5.97	-4.51	2.92	3.60	17.76	7.68	11.67	13.77	-4.93
1	67	507	0.95	-17.12	-4.16	-12.01	-8.14	16.11	6.77	14.45	8.43	-3.57
1	67	508	3.33	-11.09	-4.48	-3.28	-7.19	12.68	6.68	11.07	8.28	-2.65
1	67	509	-3.59	-6.58	-4.74	-5.42	-1.45	19.26	11.52	15.41	15.38	-3.87
1	67	510	-3.56	-4.12	-3.93	-3.75	0.26	19.36	12.64	15.89	16.11	-3.35
1	67	511	1.95	-18.34	-3.98	-12.41	-9.23	15.48	5.63	14.42	6.69	-3.05
1	67	512	2.93	-19.32	-3.83	-12.56	-10.23	14.87	4.22	14.29	4.80	-2.41
1	67	513	3.81	-20.08	-3.70	-12.57	-11.09	14.11	2.56	13.85	2.82	-1.70
1	67	514	3.38	-5.31	-3.44	1.50	3.57	18.86	12.19	15.92	15.13	-3.32
1	67	515	4.84	-13.11	-4.55	-3.72	-8.97	11.77	5.70	10.98	6.50	-2.05
1	67	516	0.56	-4.92	-3.09	-1.27	2.58	18.94	13.42	16.02	16.34	-2.76
1	67	517	4.51	-20.64	-3.65	-12.47	-11.77	12.94	0.71	12.88	0.77	-0.89
1	67	518	3.98	-23.01	-3.85	-15.17	-12.25	9.16	-6.56	8.65	-6.05	2.78
1	67	519	5.37	-19.11	-4.33	-9.41	-11.97	13.46	1.01	13.27	1.20	-1.52
1	67	520	-1.19	-6.98	-4.99	-3.18	-2.75	16.95	8.63	13.40	12.18	-4.11
1	67	521	6.58e-03	-9.28	-4.85	-4.43	-4.64	15.98	8.16	13.27	10.88	-3.72
1	67	522	-1.32	-10.13	-4.96	-6.49	-4.34	17.52	8.88	14.49	11.91	-4.13
1	67	523	4.14	-15.13	-4.57	-6.42	-9.59	13.58	5.32	12.96	5.95	-2.19
1	67	524	3.43	-6.33	-4.87	1.97	3.49	19.03	10.13	14.75	14.41	-4.45
1	67	525	-3.68e-02	-12.26	-4.75	-7.55	-5.95	16.67	8.16	14.35	10.48	-3.80
1	67	526	-2.42	-7.67	-5.08	-5.01	-2.62	18.37	9.57	14.74	13.20	-4.33
1	67	527	-2.93	-5.33	-5.05	-3.22	-0.78	19.01	10.30	15.09	14.22	-4.33
1	67	528	1.41	-11.42	-4.68	-5.32	-6.41	15.04	7.54	13.14	9.43	-3.26
1	67	529	-1.40	-5.20	-5.05	-1.55	-0.75	17.90	9.03	13.65	13.28	-4.43
1	67	530	2.83	-13.36	-4.57	-5.96	-8.07	14.25	6.65	13.07	7.83	-2.75
1	67	531	1.19	-14.20	-4.58	-8.43	-7.45	15.88	7.30	14.25	8.93	-3.37
1	67	532	-0.57	-5.14	-4.73	-0.98	1.31	19.39	11.20	15.57	15.01	-4.09
1	67	533	2.48	-15.73	-4.39	-8.86	-8.83	15.23	6.25	14.20	7.28	-2.86
1	67	534	0.67	-5.22	-4.90	0.35	1.33	18.59	9.32	13.93	13.98	-4.63
1	67	535	4.58	-18.22	-4.29	-9.34	-11.12	14.15	3.09	13.84	3.40	-1.83
1	67	536	4.71	-6.82	-4.80	2.70	4.38	18.69	11.11	15.71	14.10	-3.71
1	67	537	6.20	-14.91	-4.83	-3.88	-10.54	11.13	4.01	10.83	4.30	-1.42
1	67	538	3.60	-17.14	-4.31	-9.22	-10.08	14.64	4.83	14.06	5.41	-2.32
1	67	539	5.08	-21.16	-3.62	-12.46	-12.35	10.83	-1.62	10.83	-1.62	0.15
1	67	540	7.33	-16.30	-5.30	-3.67	-11.78	11.06	1.64	10.99	1.71	-0.79
1	67	541	5.05	-0.74	8.31e-02	4.23	2.02	23.04	-2.91	15.49	4.63	11.78
1	67	542	8.50	-7.15	-3.56	4.91	6.58	17.78	7.58	12.14	13.23	-5.07
1	67	543	15.14	-6.33	4.35	4.47	10.73	17.12	12.61	12.83	16.90	0.97
1	67	544	8.95	-5.81	1.83e-02	3.12	7.22	17.05	13.86	15.35	15.55	-1.59
1	67	545	4.14	-5.67	-3.15	1.62	4.28	18.13	12.86	15.72	15.27	-2.63
1	67	546	6.58	-21.63	-4.22	-10.83	-13.71	7.38	-6.31	7.38	-6.31	-0.22
1	67	547	2.81	-20.67	-20.02	2.15	3.86	9.72	-18.87	-2.52	-6.62	-14.15
1	67	548	19.81	-3.11	7.60	9.09	11.44	22.78	-3.40	22.19	-2.82	-3.87
1	67	549	28.30	0.40	1.07	27.63	-4.27	4.94	-1.55	0.67	2.73	-3.08
1	67	550	21.77	1.28	1.43	21.61	-1.77	7.23	-0.21	0.73	6.29	2.46
1	67	551	25.40	1.21	1.46	25.16	-2.42	6.37	1.69	1.74	6.32	-0.49
1	67	552	26.90	0.96	1.28	26.59	-2.85	7.80	0.98	2.08	6.70	-2.51
1	67	553	27.98	0.75	1.18	27.56	-3.38	8.94	-9.69e-02	1.97	6.87	-3.80

1	67	554	28.52	0.53	1.10	27.96	-3.94	9.53	-1.02	1.66	6.84	-4.60
1	67	555	28.52	0.49	1.22	27.80	-4.45	9.57	-1.64	1.37	6.56	-4.97
1	67	556	22.26	-1.67	0.22	20.36	-6.46	6.29	-2.44	1.10	2.75	-4.28
1	67	557	8.10	-1.94	-1.18	7.35	-2.64	8.68	-3.65	-2.89	7.92	-2.97
1	67	558	7.53	-1.00	-0.99	7.53	9.98e-02	9.84	-3.09	-2.38	9.13	-2.96
1	67	559	8.65	-1.92	-1.09	7.82	2.85	10.74	-2.77	-2.12	10.09	-2.90
1	67	560	10.77	-3.97	-1.44	8.25	5.55	11.34	-2.64	-2.07	10.78	-2.75
1	67	561	13.10	-6.34	-2.05	8.81	8.06	11.55	-2.63	-2.22	11.14	-2.38
1	67	562	15.18	-8.44	-2.73	9.47	10.12	11.40	-2.61	-2.45	11.23	-1.52
1	67	563	16.89	-9.66	-3.03	10.26	11.50	10.77	-3.20	-3.19	10.76	0.38
1	67	564	18.44	-9.82	-2.29	10.92	12.49	12.64	-5.59	-4.06	11.11	5.06
1	67	565	15.86	-10.84	-4.15	9.17	11.56	15.71	-2.16	14.75	-1.20	-4.04
1	67	566	21.13	-9.86	-1.06	12.33	13.97	16.17	-2.78	12.69	0.70	7.33
1	67	567	19.37	-4.23	-1.01	16.15	-8.10	7.52	-3.16	2.33	2.03	-5.34
1	67	568	16.08	0.67	0.67	16.08	9.21e-02	12.32	-5.02	-1.15	8.45	7.22
1	67	569	27.44	0.17	1.10	26.52	-4.94	9.31	-2.11	1.11	6.08	-5.14
1	67	570	19.08	-16.63	-5.89	8.35	-16.37	-2.46	-7.86	-6.53	-3.79	-2.33
1	67	571	13.63	-10.82	-3.91	6.72	-11.01	3.91	-6.95	-6.10	3.06	-2.92
1	67	572	9.72	-4.23	-1.70	7.19	-5.37	7.51	-4.15	-3.48	6.84	-2.71
1	67	573	25.23	-0.30	0.97	23.95	-5.56	7.94	-2.46	0.61	4.87	-4.74
1	67	574	11.67	-7.21	-2.50	6.96	-8.17	6.36	-4.90	-4.29	5.75	-2.54
1	67	575	15.42	-15.32	-6.53	6.63	-13.89	-1.65	-10.04	-9.03	-2.66	-2.73
1	67	576	17.81	-18.06	-7.27	7.02	-16.45	-6.11	-10.22	-9.03	-7.31	-1.87
1	67	577	10.31	-14.89	-10.42	5.83	9.63	10.45	-11.81	-0.34	-1.02	-11.12
1	67	578	18.00	-7.48	-1.88	12.40	-10.55	10.38	-3.17	2.06	5.15	-6.59
1	67	579	19.77	-15.50	-5.00	9.27	-16.12	0.76	-6.25	-4.40	-1.08	-3.09
1	67	580	20.22	-13.23	-2.74	9.74	-15.52	3.00	-5.33	-3.32	0.99	-3.56
1	67	581	22.35	-12.19	-1.20	11.36	16.09	18.05	-14.90	-8.53	11.68	13.02
1	67	582	9.79	-17.69	-14.17	6.28	9.18	14.11	-22.70	-22.54	13.94	2.49
1	67	583	19.80	-11.14	-3.61	12.26	-13.28	8.98	-3.35	1.01	4.62	-5.89
1	67	584	11.50	-11.19	-9.53	9.84	5.90	15.55	-18.33	-13.26	10.48	12.09
1	67	585	20.15	1.98	2.02	20.11	-0.80	9.93	2.11	3.27	8.78	-2.77
1	67	586	21.41	1.71	1.93	21.20	-2.05	10.41	1.09	3.13	8.37	-3.86
1	67	587	21.64	1.29	1.85	21.09	-3.31	10.52	1.79e-02	2.70	7.84	-4.58
1	67	588	9.29	4.84e-02	4.84e-02	9.29	3.86e-03	10.50	-0.77	0.20	9.53	-3.16
1	67	589	10.16	-0.79	-2.58e-02	9.40	2.78	11.26	-0.24	0.59	10.43	-2.97
1	67	590	12.07	-3.00	-0.47	9.54	5.63	11.72	0.12	0.81	11.04	-2.74
1	67	591	16.38	-14.26	-6.07	8.19	13.56	10.98	-3.47	1.21	6.30	-6.76
1	67	592	18.62	-10.43	-3.80	11.99	12.19	8.38	1.75	1.76	8.37	-0.29
1	67	593	14.32	-5.87	-1.41	9.87	8.37	11.71	0.37	0.90	11.18	-2.41
1	67	594	16.56	-8.60	-2.67	10.64	10.68	10.75	0.75	1.07	10.43	-1.75
1	67	595	18.16	2.05	2.06	18.15	0.47	9.44	2.59	2.82	9.21	-1.24
1	67	596	22.06	0.60	1.65	21.01	-4.64	10.21	-1.04	2.10	7.08	-5.04
1	67	597	9.94	-0.79	-5.86e-02	9.21	-2.71	9.59	-1.40	-0.33	8.52	-3.26
1	67	598	21.42	-0.38	1.53	19.51	-6.16	9.53	-1.87	1.57	6.09	-5.23
1	67	599	21.29	-2.05	1.05	18.19	-7.93	8.44	-2.65	1.18	4.61	-5.27
1	67	600	15.28	1.64	1.91	15.00	1.93	9.97	1.04	1.12	9.88	0.89
1	67	601	11.48	-2.87	-0.48	9.10	-5.34	8.64	-2.17	-1.00	7.47	-3.35
1	67	602	19.02	-11.08	-2.91	10.85	-13.39	4.83	-5.23	-2.25	1.85	-4.60
1	67	603	20.93	-4.59	-8.95e-02	16.42	-9.73	7.89	-3.24	1.35	3.31	-5.48
1	67	604	13.36	-5.57	-1.19	8.98	-7.98	7.42	-3.47	-2.11	6.06	-3.60
1	67	605	15.27	-9.09	-2.62	8.80	-10.76	5.40	-5.34	-3.60	3.67	-3.95
1	67	606	12.71	-0.31	1.15	11.26	4.10	11.61	-3.58	-2.95	10.97	3.03
1	67	607	19.40	-12.93	-5.42	11.88	13.66	8.68	0.82	6.66	2.84	-3.44
1	67	608	20.26	-10.78	-3.95	13.43	12.86	6.90	1.08	3.95	4.04	2.91
1	67	609	20.30	-7.76	-1.76	14.30	-11.50	8.69	-3.43	1.91	3.35	-6.01
1	67	610	17.23	-12.99	-4.48	8.71	-13.59	2.23	-6.95	-5.15	0.43	-3.64
1	67	611	8.04	-18.64	-14.85	4.24	9.32	11.91	-21.33	-18.14	8.72	-9.79
1	67	612	16.60	2.00	2.07	16.53	-1.00	11.01	1.58	3.36	9.24	-3.68
1	67	613	11.64	0.39	0.97	11.06	2.49	11.57	1.31	2.33	10.54	-3.07
1	67	614	16.84	-9.98	-2.90	9.75	11.83	11.45	1.28	2.57	10.16	-3.38
1	67	615	13.87	-6.37	-0.95	8.45	8.96	11.91	-1.19	-0.98	11.70	-1.62
1	67	616	11.36	1.02	1.03	11.35	-0.20	10.97	0.68	1.94	9.72	-3.37
1	67	617	13.05	-1.79	0.54	10.72	5.39	11.93	1.65	2.47	11.10	-2.79
1	67	618	15.71	2.06	2.13	15.64	0.96	11.11	2.41	3.55	9.96	-2.95
1	67	619	16.78	1.31	1.88	16.21	-2.92	10.78	0.62	2.83	8.57	-4.20
1	67	620	15.08	-5.02	-0.49	10.55	8.40	11.80	1.69	2.41	11.08	-2.60
1	67	621	16.80	-9.31	-2.83	10.32	11.28	11.03	2.08	2.88	10.23	-2.56
1	67	622	18.88	-4.75	5.57e-02	14.07	-9.51	8.26	-2.95	0.66	4.65	-5.23
1	67	623	14.64	1.14	1.98	13.80	3.25	11.21	2.64	3.20	10.65	-2.13
1	67	624	17.72	-2.01	0.98	14.73	-7.08	9.20	-1.82	1.21	6.17	-4.92
1	67	625	12.22	0.16	0.80	11.58	-2.71	10.23	-0.15	1.38	8.71	-3.68
1	67	626	14.04	-1.68	1.11	11.25	6.01	11.57	1.66	1.92	11.31	-1.56
1	67	627	13.77	-1.37	0.78	11.62	-5.28	9.45	-1.07	0.79	7.59	-4.02
1	67	628	15.58	-4.00	-5.97e-02	11.64	-7.85	8.38	-2.39	-7.96e-02	6.07	-4.42
1	67	629	18.59	-11.16	-3.84	11.26	12.82	8.76	2.38	3.61	7.54	-2.51
1	67	630	12.68	-12.36	-5.48	5.80	11.18	12.57	-6.86	-6.06	11.77	-3.85

1	67	631	17.28	-7.38	-1.30	11.20	-10.64	7.06	-3.86	-1.00	4.20	-4.80
1	67	632	19.90	-7.48	-1.25	13.68	-11.47	7.43	-3.87	0.17	3.39	-5.41
1	67	633	15.05	1.00	1.55	14.51	-2.72	10.60	0.38	2.31	8.67	-4.00
1	67	634	13.60	1.72	1.74	13.58	-0.51	11.16	1.40	2.94	9.62	-3.55
1	67	635	13.36	1.43	1.77	13.02	1.97	11.57	2.11	3.25	10.44	-3.08
1	67	636	9.63	-10.11	-6.63	6.15	7.52	13.80	-14.83	-14.02	12.99	4.75
1	67	637	15.21	-4.01	0.29	10.91	8.01	11.71	1.75	2.47	11.00	-2.57
1	67	638	13.90	-0.40	1.44	12.06	4.79	11.86	2.35	3.14	11.07	-2.62
1	67	639	20.93	-19.19	-8.68	10.42	17.64	15.01	-34.45	-30.91	11.47	12.75
1	67	640	17.02	-18.16	-7.81	6.66	-16.03	-8.41	-12.70	-12.26	-8.86	-1.31
1	67	641	19.92	-11.78	-2.42	10.57	-14.46	4.14	-4.60	-1.82	1.37	-4.07
1	67	642	20.00	-10.19	-2.30	12.11	-13.26	7.09	-4.20	0.11	2.78	-5.48
1	67	643	16.83	7.38e-02	1.49	15.41	-4.67	10.14	-0.45	2.02	7.68	-4.47
1	67	644	19.96	-11.94	-2.61	10.63	-14.51	5.35	-4.87	-1.19	1.67	-4.90

M_G	N max	N min	N 1	N 2	N 1-2	M max	M min	M 1	M 2	M 1-2
		-65.70	-53.74	-44.48	-24.37		-73.06	-66.80	-28.54	-29.99
	65.70		53.74	44.48	24.37	68.42		64.87	31.22	32.45

Elem.	Cmb	Nodo	Von Mises	N max	N min	N 1	N 2	N 1-2	M max	M min	M 1	M 2	M 1-2
			N/mm2	kN/ m	kN/ m	kN/ m	kN/ m	kN/ m	kN	kN	kN	kN	kN
1	83	11	1.34	1.29	-12.81	-1.05	-10.47	5.24	9.65	-13.15	8.89	-12.38	-4.10
		166	1.03	3.28	-8.46	0.04	-5.23	5.24	11.00	-6.67	10.24	-5.92	-3.57
		189	1.01	3.35	-8.51	0.19	-5.34	5.24	10.78	-6.39	10.44	-6.05	-2.39
		192	1.27	1.67	-12.32	-0.69	-9.96	5.24	9.59	-11.99	9.36	-11.75	-2.26
2	37	118	0.85	0.0	0.0	0.0	0.0	0.0	13.79	2.35	13.33	2.80	-2.23
		117	0.82	0.0	0.0	0.0	0.0	0.0	13.23	1.97	13.07	2.13	-1.35
		194	0.98	0.0	0.0	0.0	0.0	0.0	15.73	2.37	15.55	2.55	-1.54
		195	0.98	0.0	0.0	0.0	0.0	0.0	15.88	2.63	15.53	2.99	-2.15
3	54	199	2.05	10.84	-7.61	-0.36	3.59	9.01	26.41	-6.79	22.79	-3.18	10.34
		205	2.22	9.94	-8.32	-0.63	2.25	9.01	29.37	-5.99	23.38	0.01	13.27
		170	2.67	10.44	-7.69	0.38	2.37	9.01	37.14	-4.44	30.97	1.73	14.78
		171	2.50	11.32	-6.96	0.64	3.71	9.01	34.18	-5.41	30.27	-1.50	11.81
4	37	117	0.78	0.0	0.0	0.0	0.0	0.0	12.48	1.92	12.47	1.93	-0.35
		21	0.76	0.0	0.0	0.0	0.0	0.0	12.33	2.30	12.32	2.30	0.16
		187	0.88	0.0	0.0	0.0	0.0	0.0	14.33	2.81	14.30	2.84	0.60
		194	0.86	0.0	0.0	0.0	0.0	0.0	13.96	2.30	13.96	2.30	-0.07
5	67	123	1.50	8.65	-6.75	1.44	0.46	-7.69	20.57	-2.39	5.94	12.25	-11.04
		177	1.43	8.13	-7.33	1.25	-0.45	-7.69	19.66	-2.18	5.85	11.62	-10.53
		176	1.45	8.02	-7.45	1.15	-0.57	-7.69	20.43	-1.52	7.11	11.80	-10.72
		122	1.53	8.54	-6.86	1.33	0.34	-7.69	21.41	-1.68	7.28	12.45	-11.25
6	67	177	1.55	7.72	-7.29	-1.61	2.04	-7.28	23.39	1.34	8.39	16.34	-10.28
		210	1.44	7.15	-7.71	-1.77	1.22	-7.28	21.72	1.50	8.14	15.08	-9.50
		206	1.53	7.11	-7.81	-1.98	1.29	-7.28	23.56	2.53	10.39	15.70	-10.17
		176	1.63	7.64	-7.43	-1.83	2.04	-7.28	25.08	2.40	10.62	16.86	-10.90
7	52	190	1.09	5.36	-3.28	4.28	-2.20	2.86	18.31	6.27	15.90	8.68	4.82
		162	1.07	5.13	-3.34	4.02	-2.23	2.86	18.31	8.39	15.96	10.74	4.22
		9	1.03	3.48	-3.95	2.14	-2.61	2.86	17.33	5.83	13.27	9.89	5.50
		196	1.06	3.24	-4.07	1.86	-2.69	2.86	16.92	3.06	12.44	7.54	6.49
8	37	181	1.57	0.0	0.0	0.0	0.0	0.0	24.21	1.50	24.21	1.50	-0.30
		173	1.57	0.0	0.0	0.0	0.0	0.0	24.15	1.24	24.14	1.24	0.32
		161	1.66	0.0	0.0	0.0	0.0	0.0	25.71	1.55	25.71	1.55	0.21
		160	1.66	0.0	0.0	0.0	0.0	0.0	25.76	1.81	25.75	1.81	-0.41
9	83	10	1.75	-1.71	-29.29	-2.36	-28.64	4.19	4.35	-22.70	2.95	-21.30	-6.00
		11	1.14	4.35	-9.99	3.00	-8.64	4.19	6.36	-12.75	4.90	-11.29	-5.08
		192	1.09	5.44	-9.14	4.12	-7.81	4.19	6.05	-12.10	4.92	-10.97	-4.39
		126	1.70	1.83	-29.86	1.27	-29.30	4.19	3.06	-22.47	2.64	-22.06	-3.22
10	67	125	1.37	8.00	-7.11	5.87	-4.99	-5.25	19.63	-1.02	8.74	9.88	-10.31
		192	1.16	8.21	-6.48	6.00	-4.27	-5.25	16.87	-0.05	8.96	7.86	-8.44
		178	1.28	8.14	-6.39	5.90	-4.14	-5.25	19.32	1.41	12.57	8.16	-8.68
		124	1.46	7.95	-6.87	5.77	-4.68	-5.25	22.05	1.26	13.46	9.86	-10.24
11	37	194	0.87	0.0	0.0	0.0	0.0	0.0	14.70	4.63	13.65	5.69	3.08
		187	0.88	0.0	0.0	0.0	0.0	0.0	14.91	4.91	13.70	6.12	3.26
		240	0.90	0.0	0.0	0.0	0.0	0.0	15.20	4.83	14.01	6.03	3.31
		239	0.89	0.0	0.0	0.0	0.0	0.0	15.03	4.67	13.93	5.78	3.20
12	52	84	1.51	6.16	-5.96	4.38	-4.18	-4.29	25.83	15.36	25.69	15.50	1.20
		12	1.46	6.53	-6.50	4.91	-4.89	-4.29	25.02	13.84	25.02	13.84	0.02
		13	1.33	11.52	-4.87	10.31	-3.66	-4.29	22.47	13.60	22.45	13.62	-0.38
		197	1.34	12.12	-4.27	10.91	-3.06	-4.29	22.40	14.50	22.39	14.50	0.20
13	52	197	1.27	9.62	-2.15	9.59	-2.13	-0.57	21.11	7.15	20.51	7.74	2.82
		13	1.29	10.33	-3.45	10.31	-3.43	-0.57	21.61	8.50	21.50	8.62	1.23
		14	1.02	5.04	-4.45	5.00	-4.42	-0.57	17.37	7.43	17.09	7.70	1.64
		185	1.11	6.31	-2.83	6.28	-2.80	-0.57	18.58	6.40	17.78	7.20	3.02
14	52	164	1.00	9.36	-1.22	9.11	-0.97	1.60	16.28	4.55	14.24	6.58	4.44
		163	1.06	8.95	-3.39	8.74	-3.18	1.60	17.86	7.12	14.90	10.07	4.79

		186	1.18	7.28	-3.64	7.04	-3.40	1.60	19.61	6.23	15.78	10.06	6.05
		167	1.11	7.80	-1.61	7.52	-1.33	1.60	17.95	3.98	15.10	6.83	5.63
15	52	185	1.14	7.12	-1.86	6.48	-1.23	2.30	19.32	7.66	16.85	10.13	4.77
		14	1.10	6.72	-3.01	6.14	-2.43	2.30	18.80	8.94	16.90	10.84	3.90
		162	0.95	3.20	-4.21	2.40	-3.41	2.30	16.32	7.40	13.43	10.29	4.18
		190	1.00	3.53	-2.94	2.57	-1.98	2.30	16.86	5.65	13.13	9.37	5.28
16	52	212	1.29	6.53	-1.46	6.08	-1.01	1.85	20.81	4.39	17.42	7.79	6.65
		185	1.20	6.22	-2.11	5.79	-1.67	1.85	20.09	6.38	17.47	9.00	5.38
		190	1.10	3.78	-2.71	3.20	-2.13	1.85	18.07	4.62	14.43	8.27	5.98
		198	1.18	3.80	-2.19	3.16	-1.55	1.85	18.57	2.45	14.00	7.02	7.27
17	69	196	0.99	2.39	-7.13	-3.16	-1.57	4.69	16.92	7.07	11.27	12.72	4.87
		9	1.11	5.50	-4.98	-2.08	2.60	4.69	18.95	9.72	12.24	16.43	4.11
		8	1.16	5.18	-5.55	-2.79	2.43	4.69	19.70	8.16	11.59	16.28	5.27
		179	1.01	2.29	-7.25	-3.35	-1.62	4.69	17.12	6.67	11.10	12.68	5.17
18	52	191	1.89	13.18	-18.01	-4.84	0.01	15.41	14.10	-17.06	-4.74	1.78	15.24
		5	1.70	14.08	-17.29	-4.56	1.35	15.41	13.79	-14.14	-4.30	3.95	13.34
		4	1.98	8.50	-25.95	-16.43	-1.02	15.41	11.86	-20.35	-11.07	2.59	14.58
		111	2.19	7.32	-26.60	-16.72	-2.55	15.41	12.01	-23.46	-11.56	0.11	16.75
19	37	211	1.08	0.0	0.0	0.0	0.0	0.0	18.46	7.03	18.27	7.22	1.45
		207	1.08	0.0	0.0	0.0	0.0	0.0	18.43	6.57	18.14	6.86	1.86
		224	1.13	0.0	0.0	0.0	0.0	0.0	19.33	6.88	19.10	7.10	1.67
		216	1.12	0.0	0.0	0.0	0.0	0.0	19.24	7.32	19.10	7.45	1.26
20	52	169	2.35	13.87	-16.76	-1.94	-0.95	15.31	26.71	-11.86	17.26	-2.41	16.59
		184	2.34	14.25	-16.39	-1.78	-0.36	15.31	28.39	-9.17	17.97	1.25	16.82
		110	2.51	13.07	-17.69	-3.80	-0.81	15.31	30.23	-10.50	18.64	1.09	18.37
		109	2.52	12.74	-17.97	-3.87	-1.37	15.31	28.47	-13.03	17.91	-2.47	18.07
21	54	170	2.46	14.56	-14.86	-0.26	-0.04	14.71	31.22	-8.25	25.34	-2.37	14.05
		169	2.55	14.89	-14.54	-0.15	0.50	14.71	33.35	-6.96	25.91	0.48	15.64
		109	2.82	13.91	-15.58	-1.82	0.15	14.71	37.91	-6.47	30.19	1.26	16.83
		108	2.74	13.59	-15.88	-1.92	-0.37	14.71	35.90	-7.76	29.64	-1.50	15.30
22	52	214	1.68	7.82	-9.32	-0.32	-1.19	8.56	20.22	-7.12	10.63	2.47	13.05
		193	1.66	7.61	-9.55	-0.40	-1.53	8.56	21.53	-4.65	11.25	5.63	12.78
		168	1.78	6.94	-10.18	-1.47	-1.76	8.56	22.38	-6.19	10.56	5.63	14.07
		213	1.81	7.14	-9.98	-1.42	-1.43	8.56	21.07	-8.57	9.94	2.57	14.36
23	54	173	1.90	7.77	-6.07	1.05	0.64	6.92	28.18	-0.33	27.40	0.45	-4.65
		172	1.95	7.58	-6.27	0.99	0.33	6.92	26.63	-4.62	26.43	-4.42	-2.52
		106	2.32	15.88	-1.02	12.28	2.58	6.92	32.31	-3.91	31.75	-3.35	-4.47
		161	2.29	15.99	-0.76	12.34	2.90	6.92	34.06	0.17	32.72	1.51	-6.60
24	37	202	1.43	0.0	0.0	0.0	0.0	0.0	23.11	3.95	23.10	3.96	-0.43
		200	1.43	0.0	0.0	0.0	0.0	0.0	23.11	4.00	23.10	4.00	0.24
		173	1.53	0.0	0.0	0.0	0.0	0.0	24.76	4.33	24.75	4.33	0.22
		181	1.53	0.0	0.0	0.0	0.0	0.0	24.76	4.28	24.75	4.29	-0.48
25	52	218	1.31	5.30	-4.40	1.65	-0.75	4.70	19.19	-0.17	12.28	6.74	9.27
		196	1.27	5.25	-4.54	1.72	-1.01	4.70	19.98	2.89	13.03	9.84	8.40
		179	1.31	4.32	-5.23	0.37	-1.28	4.70	19.92	1.21	11.59	9.54	9.30
		227	1.35	4.57	-4.95	0.57	-0.94	4.70	19.01	-1.67	11.07	6.27	10.06
26	67	121	1.51	8.59	-6.44	-0.30	2.45	-7.39	18.83	-5.29	5.42	8.13	-11.99
		175	1.41	7.93	-6.98	-0.50	1.45	-7.39	17.52	-5.08	5.23	7.20	-11.25
		174	1.47	7.89	-7.03	-0.58	1.43	-7.39	18.94	-4.31	7.07	7.57	-11.62
		120	1.56	8.55	-6.49	-0.38	2.44	-7.39	20.24	-4.50	7.25	8.49	-12.35
27	67	119	1.68	7.06	-6.86	-0.20	0.40	-6.96	19.82	-7.76	8.67	3.39	-13.54
		183	1.64	7.02	-6.90	-0.21	0.33	-6.96	17.55	-9.83	7.95	-0.24	-13.06
		2	1.82	7.25	-6.66	0.19	0.41	-6.96	19.77	-10.67	9.15	-0.06	-14.51
		1	1.86	7.30	-6.61	0.20	0.48	-6.96	22.08	-8.58	9.89	3.60	-15.01
28	67	122	1.50	8.89	-6.60	0.39	1.89	-7.71	19.65	-3.90	5.09	10.66	-11.44
		176	1.41	8.19	-7.24	0.17	0.78	-7.71	18.51	-3.55	5.00	9.96	-10.75
		175	1.45	8.08	-7.36	1.64e-03	0.72	-7.71	19.68	-2.63	6.75	10.29	-11.01
		121	1.54	8.77	-6.73	0.22	1.82	-7.71	20.87	-2.91	6.95	11.01	-11.72
29	37	195	0.97	0.0	0.0	0.0	0.0	0.0	16.13	4.01	16.12	4.02	-0.41
		194	0.96	0.0	0.0	0.0	0.0	0.0	16.25	5.27	16.24	5.28	0.34
		239	1.05	0.0	0.0	0.0	0.0	0.0	17.78	5.46	17.74	5.50	0.68
		241	1.05	0.0	0.0	0.0	0.0	0.0	17.44	4.53	17.44	4.53	0.08
30	37	116	0.82	0.0	0.0	0.0	0.0	0.0	13.52	3.02	13.42	3.11	1.00
		115	0.84	0.0	0.0	0.0	0.0	0.0	13.85	2.96	13.41	3.40	2.15
		188	1.02	0.0	0.0	0.0	0.0	0.0	16.71	3.55	16.26	4.00	2.41
		240	0.98	0.0	0.0	0.0	0.0	0.0	16.23	3.56	16.12	3.66	1.17
31	55	180	1.02	7.34	-2.32	4.04	0.98	4.58	13.11	-3.12	10.01	-0.02	6.38
		167	1.01	7.05	-2.79	3.91	0.35	4.58	13.80	-1.62	10.37	1.80	6.41
		208	1.06	6.81	-2.95	3.60	0.26	4.58	14.37	-2.04	10.44	1.89	7.00
		207	1.07	7.08	-2.53	3.71	0.84	4.58	13.72	-3.39	10.11	0.22	6.98
32	52	222	1.69	8.39	-5.67	0.15	2.57	6.92	21.61	-5.58	14.78	1.24	11.79
		238	1.80	7.72	-6.23	-0.11	1.60	6.92	24.27	-3.91	15.62	4.74	13.00
		204	2.07	6.85	-7.24	-1.50	1.11	6.92	28.59	-3.55	18.86	6.17	14.77
		205	1.97	7.56	-6.73	-1.35	2.18	6.92	25.97	-5.47	18.23	2.27	13.55
33	52	208	1.25	5.71	-0.92	5.20	-0.41	1.77	19.26	1.52	14.55	6.23	7.83
		212	1.25	5.59	-1.44	5.11	-0.97	1.77	19.54	2.51	14.76	7.28	7.65
		198	1.26	3.78	-1.94	3.17	-1.33	1.77	19.55	1.92	14.33	7.14	8.04

		217	1.27	3.96	-1.43	3.30	-0.76	1.77	19.27	0.97	14.13	6.11	8.22
34	37	115	1.05	0.0	0.0	0.0	0.0	0.0	17.15	3.56	16.87	3.84	1.94
		165	1.04	0.0	0.0	0.0	0.0	0.0	17.13	3.77	16.89	4.01	1.80
		180	1.02	0.0	0.0	0.0	0.0	0.0	16.86	3.68	16.59	3.95	1.86
		188	1.03	0.0	0.0	0.0	0.0	0.0	16.85	3.48	16.54	3.78	1.99
35	67	182	1.90	2.30	-6.37	-4.04	-0.03	-3.84	27.57	-1.76	25.66	0.14	-7.23
		181	1.75	2.53	-6.27	-4.01	0.27	-3.84	26.83	1.26	26.00	2.08	-4.51
		160	2.14	4.73	-2.98	0.57	1.18	-3.84	33.45	3.00	32.99	3.46	-3.73
		3	2.26	4.52	-3.18	0.47	0.86	-3.84	33.85	0.16	32.54	1.47	-6.51
36	67	175	1.67	7.24	-7.08	-1.13	1.29	-7.05	23.90	-1.16	13.86	8.87	-12.28
		203	1.51	6.87	-7.38	-1.24	0.73	-7.05	22.16	0.08	13.77	8.47	-10.72
		209	1.65	6.60	-7.71	-1.76	0.64	-7.05	25.12	1.72	17.60	9.25	-10.93
		174	1.79	6.96	-7.43	-1.65	1.19	-7.05	26.72	0.58	17.67	9.64	-12.44
37	67	176	1.60	7.72	-7.31	-1.32	1.72	-7.36	23.56	0.25	10.80	13.01	-11.60
		206	1.46	7.17	-7.74	-1.47	0.90	-7.36	21.81	0.89	10.53	12.17	-10.43
		203	1.57	6.99	-7.99	-1.89	0.88	-7.36	24.16	2.39	13.68	12.87	-10.88
		175	1.69	7.54	-7.57	-1.71	1.68	-7.36	25.67	1.70	13.74	13.63	-11.98
38	54	171	2.50	15.15	-12.28	1.38	1.49	13.71	33.85	-5.43	30.94	-2.52	10.29
		170	2.63	15.26	-12.16	1.44	1.66	13.71	36.35	-4.49	31.73	0.14	12.94
		108	3.03	15.54	-11.89	1.89	1.76	13.71	43.04	-3.23	38.25	1.56	14.10
		107	2.93	15.45	-11.98	1.87	1.60	13.71	41.16	-4.15	38.00	-0.99	11.53
39	52	184	2.14	13.19	-18.48	-4.62	-0.66	15.71	20.33	-15.05	5.93	-0.66	17.38
		191	1.98	13.60	-18.12	-4.48	-0.05	15.71	21.12	-11.11	6.76	3.25	16.02
		111	2.15	12.66	-19.27	-6.16	-0.45	15.71	20.46	-15.12	3.24	2.11	17.78
		110	2.30	12.28	-19.57	-6.26	-1.03	15.71	19.62	-18.65	2.55	-1.58	19.03
40	52	227	1.45	6.52	-6.20	0.66	-0.34	6.34	19.31	-3.45	10.52	5.34	11.08
		179	1.43	6.18	-6.57	0.46	-0.85	6.34	20.57	-0.76	11.12	8.69	10.60
		193	1.52	5.05	-7.62	-1.32	-1.25	6.34	21.10	-2.28	10.03	8.80	11.67
		214	1.55	5.29	-7.40	-1.33	-0.77	6.34	19.75	-5.20	9.26	5.30	12.32
41	37	165	1.03	0.0	0.0	0.0	0.0	0.0	17.00	3.69	16.48	4.20	2.57
		164	1.03	0.0	0.0	0.0	0.0	0.0	17.01	3.65	16.48	4.18	2.61
		167	1.04	0.0	0.0	0.0	0.0	0.0	17.10	3.67	16.57	4.20	2.60
		180	1.04	0.0	0.0	0.0	0.0	0.0	17.09	3.71	16.58	4.22	2.56
42	67	120	1.69	7.58	-6.51	-0.43	1.49	-6.98	20.42	-7.17	7.06	6.20	-13.79
		174	1.57	7.37	-6.69	-0.50	1.19	-6.98	17.96	-7.93	6.51	3.53	-12.86
		183	1.72	7.64	-6.38	-0.02	1.28	-6.98	20.51	-7.73	8.79	3.99	-13.92
		119	1.84	7.83	-6.21	0.03	1.58	-6.98	22.84	-6.92	9.30	6.62	-14.82
43	67	183	2.12	4.74	-6.16	-1.55	0.14	-5.38	29.05	-4.38	22.02	2.65	-13.63
		182	1.92	4.88	-6.04	-1.49	0.34	-5.38	25.64	-5.07	21.36	-0.79	-10.64
		3	2.34	6.82	-3.98	1.84	1.00	-5.38	32.74	-3.81	28.29	0.64	-11.95
		2	2.52	6.73	-4.09	1.82	0.82	-5.38	35.93	-2.93	29.00	4.00	-14.87
44	67	178	1.48	7.39	-6.94	-2.71	3.15	-6.54	22.99	2.93	6.45	19.47	-7.63
		215	1.38	6.70	-7.34	-2.87	2.24	-6.54	21.37	2.52	6.07	17.82	-7.37
		210	1.44	6.58	-7.52	-3.10	2.16	-6.54	22.28	2.36	6.75	17.88	-8.26
		177	1.55	7.43	-7.02	-2.86	3.27	-6.54	24.07	2.90	7.10	19.88	-8.44
45	67	124	1.46	8.14	-6.85	3.05	-1.75	-7.10	20.85	-1.01	8.00	11.84	-10.76
		178	1.40	7.86	-7.30	2.94	-2.38	-7.10	20.03	-0.88	7.97	11.18	-10.33
		177	1.43	7.95	-7.31	3.13	-2.49	-7.10	20.64	-0.43	8.98	11.22	-10.48
		123	1.49	8.26	-6.84	3.28	-1.86	-7.10	21.59	-0.46	9.22	11.91	-10.95
46	52	168	1.85	9.69	-14.83	-3.99	-1.15	12.17	17.99	-12.78	0.97	4.23	15.30
		6	1.70	10.16	-14.42	-3.84	-0.42	12.17	18.22	-9.57	1.57	7.08	13.62
		5	1.90	9.55	-15.18	-4.97	-0.65	12.17	16.97	-14.69	-3.71	5.99	15.07
		191	2.06	9.04	-15.59	-5.12	-1.43	12.17	16.57	-17.91	-4.29	2.95	16.86
47	52	186	1.44	9.29	-1.09	9.10	-0.90	1.40	23.54	6.09	19.48	10.15	7.37
		197	1.35	8.94	-2.52	8.76	-2.34	1.40	22.30	6.63	19.33	9.60	6.14
		185	1.18	5.49	-3.47	5.27	-3.25	1.40	19.60	5.84	16.49	8.95	5.76
		212	1.27	5.76	-2.07	5.50	-1.81	1.40	20.86	5.18	16.55	9.49	7.00
48	52	167	1.20	7.77	-0.62	7.64	-0.50	1.02	18.88	2.81	14.91	6.78	6.93
		186	1.19	7.44	-1.92	7.32	-1.81	1.02	19.37	4.25	15.22	8.39	6.75
		212	1.22	4.99	-2.54	4.85	-2.40	1.02	19.59	3.68	14.84	8.43	7.28
		208	1.22	5.21	-1.30	5.05	-1.14	1.02	19.09	2.27	14.51	6.85	7.48
49	54	172	2.38	12.32	-9.56	2.19	0.57	10.91	33.93	-2.97	33.89	-2.93	1.21
		171	2.46	12.16	-9.74	2.14	0.29	10.91	34.61	-3.62	33.89	-2.91	5.17
		107	3.07	21.26	-3.64	14.80	2.82	10.91	44.39	-1.52	43.80	-0.93	5.17
		106	3.00	21.37	-3.42	14.85	3.10	10.91	43.83	-0.98	43.80	-0.94	1.21
50	52	213	2.08	10.17	-13.11	-1.58	-1.36	11.64	22.21	-12.23	9.37	0.60	16.65
		168	1.99	10.14	-13.13	-1.57	-1.43	11.64	23.50	-8.71	10.20	4.60	15.86
		191	2.16	8.77	-14.59	-3.93	-1.89	11.64	23.69	-11.91	8.03	3.75	17.67
		184	2.24	8.83	-14.54	-3.89	-1.82	11.64	22.38	-15.09	7.30	-0.02	18.38
51	52	205	2.18	10.65	-9.75	-0.21	1.11	10.18	26.56	-9.06	19.75	-2.25	14.01
		204	2.30	10.32	-10.06	-0.32	0.58	10.18	29.47	-7.48	20.57	1.42	15.80
		169	2.62	10.17	-10.21	-0.55	0.51	10.18	34.69	-6.92	25.25	2.51	17.42
		170	2.51	10.51	-9.90	-0.45	1.06	10.18	31.96	-8.61	24.59	-1.24	15.64
52	67	192	1.30	7.10	-5.71	-2.76	4.16	-5.39	21.05	4.67	6.01	19.71	-4.49
		189	1.21	5.72	-6.39	-3.10	2.43	-5.39	19.40	3.90	5.62	17.69	-4.86
		215	1.28	5.64	-7.06	-4.06	2.65	-5.39	20.05	2.68	4.73	17.99	-5.61
		178	1.39	7.38	-6.27	-3.63	4.75	-5.39	22.01	3.66	5.23	20.44	-5.14

53	52	163	1.38	16.02	-1.73	15.98	-1.70	0.80	23.08	9.65	21.16	11.57	4.70
		85	1.44	16.06	-4.37	16.03	-4.34	0.80	24.30	14.06	22.15	16.21	4.17
		197	1.45	7.86	-5.76	7.81	-5.71	0.80	24.78	11.93	21.15	15.56	5.79
		186	1.39	8.94	-3.10	8.89	-3.05	0.80	23.40	8.26	20.36	11.30	6.07
54	64	193	1.51	9.85	-7.89	1.67	0.29	-8.84	6.74	-17.72	-7.38	-3.60	-12.08
		7	1.43	10.28	-7.42	1.88	0.98	-8.84	3.54	-18.72	-8.02	-7.16	-11.12
		6	1.57	12.00	-5.94	4.54	1.52	-8.84	6.74	-18.68	-5.28	-6.66	-12.69
		168	1.65	11.73	-6.31	4.49	0.93	-8.84	9.63	-17.64	-4.56	-3.45	-13.62
55	54	200	1.48	9.59	-7.01	0.57	2.01	8.27	21.20	-1.71	20.93	-1.44	-2.44
		201	1.56	10.50	-6.24	0.85	3.41	8.27	20.25	-5.18	20.25	-5.18	0.10
		172	1.93	10.78	-5.89	1.41	3.49	8.27	26.65	-3.89	26.58	-3.82	-1.45
		173	1.90	9.89	-6.68	1.13	2.08	8.27	27.98	-0.61	27.40	-0.03	-4.04
56	37	239	0.92	0.0	0.0	0.0	0.0	0.0	15.81	6.09	14.78	7.12	2.99
		240	0.99	0.0	0.0	0.0	0.0	0.0	17.11	7.04	15.34	8.82	3.84
		211	1.07	0.0	0.0	0.0	0.0	0.0	18.44	6.99	16.64	8.79	4.17
		232	1.04	0.0	0.0	0.0	0.0	0.0	17.79	6.18	16.55	7.41	3.58
57	37	21	0.74	0.0	0.0	0.0	0.0	0.0	12.14	2.71	10.61	4.23	-3.47
		116	0.73	0.0	0.0	0.0	0.0	0.0	12.09	2.76	10.98	3.87	-3.03
		240	0.84	0.0	0.0	0.0	0.0	0.0	13.78	3.09	12.51	4.36	-3.46
		187	0.89	0.0	0.0	0.0	0.0	0.0	14.74	3.24	13.04	4.94	-4.08
58	55	166	1.20	9.53	-4.11	3.16	2.26	6.80	10.38	-10.31	10.30	-10.23	1.27
		118	0.98	9.34	-4.34	3.22	1.78	6.80	11.47	-5.04	11.46	-5.04	0.19
		195	0.84	7.53	-6.09	0.38	1.06	6.80	9.83	-4.15	9.60	-3.93	1.76
		189	1.13	8.01	-5.63	0.68	1.70	6.80	8.92	-10.45	8.51	-10.04	2.79
59	67	215	1.38	6.61	-7.28	-5.34	4.67	-4.81	22.62	6.10	7.46	21.26	-4.54
		237	1.24	5.92	-7.46	-5.41	3.88	-4.81	20.45	5.64	6.97	19.13	-4.23
		225	1.34	6.04	-7.85	-5.91	4.10	-4.81	21.98	5.73	7.61	20.10	-5.20
		210	1.43	6.57	-7.61	-5.72	4.69	-4.81	23.33	6.10	7.85	21.58	-5.21
60	64	179	1.20	6.21	-6.57	1.10	-1.47	-6.26	2.23	-16.35	-7.18	-6.94	-9.29
		8	1.17	6.68	-6.05	1.48	-0.84	-6.26	-0.12	-17.16	-7.49	-9.78	-8.44
		7	1.26	8.36	-4.81	3.83	-0.28	-6.26	2.32	-17.17	-5.11	-9.74	-9.47
		193	1.31	8.31	-5.06	3.97	-0.72	-6.26	4.70	-16.32	-4.37	-7.24	-10.41
61	37	188	1.01	0.0	0.0	0.0	0.0	0.0	17.25	5.81	17.19	5.87	0.80
		180	1.02	0.0	0.0	0.0	0.0	0.0	17.24	5.15	17.08	5.31	1.39
		207	1.08	0.0	0.0	0.0	0.0	0.0	18.26	5.37	18.14	5.50	1.26
		211	1.08	0.0	0.0	0.0	0.0	0.0	18.27	5.92	18.23	5.96	0.77
62	52	234	1.44	6.38	-3.36	1.41	1.61	4.87	19.58	-3.12	14.20	2.26	9.65
		236	1.50	6.01	-3.75	1.41	0.85	4.87	21.65	-1.03	14.77	5.85	10.43
		238	1.66	5.02	-4.77	-0.36	0.61	4.87	23.76	-1.62	16.46	5.67	11.49
		222	1.58	5.57	-4.28	-0.06	1.36	4.87	21.50	-3.51	15.65	2.33	10.59
63	52	220	1.59	8.81	-4.82	0.41	3.57	6.63	20.97	-4.52	17.54	-1.09	8.70
		222	1.72	8.01	-5.43	0.16	2.42	6.63	23.43	-3.59	18.20	1.64	10.67
		205	2.03	7.46	-6.12	-0.79	2.13	6.63	28.77	-2.64	23.26	2.87	11.95
		199	1.92	8.29	-5.53	-0.57	3.34	6.63	26.54	-3.67	22.81	0.05	9.93
64	54	221	1.41	8.94	-4.67	0.99	3.28	6.71	19.45	-2.75	18.87	-2.17	3.53
		220	1.51	8.66	-4.91	0.89	2.86	6.71	20.58	-3.22	19.06	-1.70	5.82
		199	1.82	8.22	-5.45	0.07	2.70	6.71	26.07	-1.91	24.73	-0.57	5.96
		201	1.74	8.51	-5.24	0.14	3.12	6.71	25.25	-1.52	24.74	-1.01	3.65
65	67	241	1.00	4.98	-7.81	0.85	-3.69	-5.98	16.90	6.79	11.96	11.74	-5.05
		239	0.93	5.17	-7.52	0.94	-3.28	-5.98	15.78	8.44	12.28	11.94	-3.66
		232	1.02	5.18	-7.53	0.97	-3.32	-5.98	17.38	9.51	14.52	12.37	-3.78
		235	1.12	4.97	-7.87	0.88	-3.78	-5.98	19.04	8.02	14.79	12.27	-5.36
66	52	217	1.33	5.41	-1.74	2.75	0.92	3.46	19.54	-0.12	12.21	7.22	9.51
		198	1.32	5.20	-2.20	2.81	0.19	3.46	20.32	1.85	12.73	9.45	9.09
		218	1.38	3.48	-3.47	0.34	-0.33	3.46	20.68	0.60	11.90	9.38	9.96
		236	1.38	4.06	-2.86	0.71	0.49	3.46	19.80	-1.11	11.52	7.16	10.22
67	67	206	1.45	6.79	-7.89	-2.39	1.30	-7.11	23.23	4.41	14.11	13.53	-9.40
		223	1.34	6.27	-8.28	-2.54	0.53	-7.11	21.84	5.52	14.02	13.33	-8.15
		226	1.47	6.01	-8.69	-3.23	0.55	-7.11	24.27	6.97	17.23	14.01	-8.50
		203	1.56	6.52	-8.34	-3.07	1.25	-7.11	25.44	5.95	17.22	14.17	-9.63
68	67	215	1.23	5.83	-7.47	4.15	-5.79	-4.42	20.21	5.70	16.97	8.94	-6.04
		241	1.22	5.77	-7.66	4.11	-6.00	-4.42	20.45	7.06	17.23	10.28	-5.73
		235	1.22	5.66	-7.68	3.99	-6.01	-4.42	20.61	7.58	17.88	10.31	-5.30
		237	1.23	5.75	-7.41	4.05	-5.71	-4.42	20.28	5.55	17.47	8.35	-5.78
69	37	232	1.06	0.0	0.0	0.0	0.0	0.0	18.30	7.27	17.72	7.85	2.46
		211	1.10	0.0	0.0	0.0	0.0	0.0	18.89	7.71	17.97	8.64	3.08
		216	1.19	0.0	0.0	0.0	0.0	0.0	20.51	7.95	19.51	8.95	3.40
		228	1.17	0.0	0.0	0.0	0.0	0.0	20.07	7.48	19.44	8.12	2.77
70	67	174	1.90	6.01	-6.64	-1.61	0.98	-6.19	26.18	-3.46	17.05	5.67	-13.69
		209	1.66	6.10	-6.57	-1.58	1.11	-6.19	22.87	-3.01	16.56	3.30	-11.11
		182	1.98	6.23	-6.40	-1.33	1.15	-6.19	28.59	-1.51	22.49	4.59	-12.10
		183	2.19	6.14	-6.47	-1.36	1.02	-6.19	31.52	-1.74	22.93	6.85	-14.56
71	37	226	1.34	0.0	0.0	0.0	0.0	0.0	22.40	5.77	22.40	5.77	-0.17
		219	1.34	0.0	0.0	0.0	0.0	0.0	22.48	6.06	22.48	6.06	0.31
		200	1.41	0.0	0.0	0.0	0.0	0.0	23.57	6.25	23.56	6.26	0.39
		202	1.41	0.0	0.0	0.0	0.0	0.0	23.53	5.98	23.53	5.98	-0.09
72	55	216	1.09	7.56	-2.76	2.45	2.35	5.16	12.95	-4.94	8.93	-0.93	7.46

		224	1.14	7.23	-3.10	2.34	1.79	5.16	14.28	-4.10	9.30	0.88	8.17
		234	1.28	7.23	-3.11	2.30	1.82	5.16	16.41	-4.05	11.20	1.15	8.91
		230	1.23	7.59	-2.73	2.42	2.44	5.16	14.97	-5.01	10.80	-0.84	8.12
73	54	201	1.81	10.63	-6.44	0.75	3.44	8.43	24.44	-4.67	24.24	-4.48	2.37
		199	1.93	9.97	-6.98	0.57	2.42	8.43	25.65	-5.46	24.42	-4.23	6.08
		171	2.46	10.99	-5.87	2.34	2.78	8.43	34.80	-3.38	33.78	-2.36	6.16
		172	2.37	11.65	-5.25	2.57	3.83	8.43	34.02	-2.71	33.86	-2.56	2.38
74	52	204	2.19	10.41	-11.79	0.27	-1.66	11.06	25.23	-10.85	17.08	-2.70	15.09
		213	2.21	10.48	-11.71	0.31	-1.54	11.06	27.41	-8.26	17.85	1.30	15.80
		184	2.44	9.87	-12.27	-0.66	-1.74	11.06	30.31	-9.18	19.76	1.36	17.47
		169	2.41	9.81	-12.33	-0.67	-1.85	11.06	28.10	-11.66	18.96	-2.52	16.73
75	67	223	1.31	5.87	-8.34	-1.12	-1.35	-7.11	21.80	6.64	16.96	11.47	-7.06
		233	1.27	5.38	-8.87	-1.30	-2.19	-7.11	21.44	8.00	17.16	12.29	-6.27
		219	1.33	4.90	-9.31	-2.12	-2.29	-7.11	22.64	8.99	19.03	12.60	-6.02
		226	1.37	5.41	-8.82	-1.96	-1.45	-7.11	23.03	7.66	18.90	11.80	-6.82
76	67	209	1.66	5.55	-7.49	-2.96	1.02	-6.21	24.59	-0.23	20.24	4.12	-9.44
		202	1.46	5.05	-7.83	-3.11	0.32	-6.21	23.35	3.55	20.70	6.21	-6.74
		181	1.77	4.67	-8.44	-3.98	0.21	-6.21	28.89	5.53	27.11	7.30	-6.19
		182	1.93	5.17	-8.12	-3.85	0.89	-6.21	29.89	2.14	26.74	5.29	-8.80
77	52	238	1.73	7.43	-7.88	2.96	-3.42	6.95	21.49	-6.42	18.57	-3.50	8.54
		214	1.75	7.07	-8.52	2.79	-4.24	6.95	22.47	-5.39	18.52	-1.44	9.71
		213	2.00	7.16	-8.40	2.86	-4.11	6.95	26.55	-5.04	22.48	-0.97	10.58
		204	1.92	7.49	-7.79	3.02	-3.31	6.95	24.64	-6.19	21.59	-3.13	9.21
78	67	225	1.29	5.94	-7.96	0.22	-2.24	-6.84	21.44	6.91	16.04	12.31	-7.02
		229	1.23	5.62	-8.36	0.08	-2.82	-6.84	20.70	7.93	16.19	12.44	-6.10
		233	1.32	5.39	-8.53	-0.28	-2.86	-6.84	22.31	8.89	18.33	12.86	-6.13
		223	1.38	5.66	-8.19	-0.19	-2.34	-6.84	23.10	8.11	18.43	12.79	-6.94
79	55	207	1.09	7.04	-2.08	3.98	0.97	4.31	14.13	-3.27	10.51	0.35	7.06
		208	1.13	6.85	-2.38	3.89	0.58	4.31	15.01	-2.65	10.78	1.58	7.53
		217	1.20	6.55	-2.55	3.47	0.53	4.31	16.11	-2.68	11.77	1.66	7.92
		224	1.17	6.74	-2.26	3.54	0.93	4.31	15.27	-3.33	11.54	0.41	7.45
80	52	198	1.24	5.21	-2.74	3.73	-1.26	3.09	19.32	2.44	15.27	6.48	7.21
		190	1.19	5.04	-3.10	3.61	-1.67	3.09	19.64	5.46	15.79	9.32	6.31
		196	1.18	3.73	-3.65	2.05	-1.97	3.09	19.01	3.48	13.71	8.77	7.36
		218	1.25	3.87	-3.31	2.09	-1.54	3.09	18.52	0.21	13.05	5.68	8.39
81	54	219	1.18	8.47	-4.90	1.31	2.26	6.67	16.82	-1.58	16.81	-1.58	-0.13
		221	1.22	9.09	-4.36	1.49	3.24	6.67	16.79	-2.70	16.66	-2.57	1.60
		201	1.46	8.48	-5.11	0.39	2.99	6.67	20.97	-1.74	20.91	-1.68	1.14
		200	1.44	7.82	-5.65	0.18	1.99	6.67	21.18	-0.68	21.17	-0.66	-0.61
82	67	189	1.20	5.60	-7.17	2.24	-3.81	-5.63	19.35	3.98	12.61	10.73	-7.63
		195	1.09	5.33	-7.65	2.06	-4.39	-5.63	17.90	4.76	12.12	10.53	-6.52
		241	1.17	5.55	-7.66	2.41	-4.51	-5.63	19.59	6.61	15.10	11.10	-6.17
		215	1.26	5.76	-7.16	2.47	-3.87	-5.63	20.52	5.24	14.65	11.12	-7.43
83	67	203	1.50	6.49	-7.90	-2.40	0.98	-6.99	23.63	3.42	17.32	9.73	-9.36
		226	1.37	5.88	-8.35	-2.55	0.08	-6.99	22.20	4.95	17.25	9.89	-7.80
		202	1.54	5.40	-9.02	-3.58	-0.04	-6.99	25.38	6.44	21.16	10.66	-7.88
		209	1.65	6.04	-8.57	-3.37	0.84	-6.99	26.51	4.96	21.02	10.46	-9.39
84	67	210	1.42	6.82	-7.66	-3.10	2.26	-6.73	22.85	4.81	10.57	17.09	-8.41
		225	1.30	6.29	-7.98	-3.22	1.54	-6.73	21.14	5.19	10.23	16.10	-7.41
		223	1.42	6.21	-8.25	-3.68	1.64	-6.73	23.37	6.68	13.12	16.93	-8.12
		206	1.52	6.74	-7.93	-3.52	2.33	-6.73	24.80	6.16	13.15	17.81	-9.02
85	37	228	1.19	0.0	0.0	0.0	0.0	0.0	20.37	7.76	19.99	8.14	2.16
		216	1.20	0.0	0.0	0.0	0.0	0.0	20.62	8.05	20.10	8.56	2.50
		230	1.26	0.0	0.0	0.0	0.0	0.0	21.54	8.16	21.00	8.71	2.65
		231	1.25	0.0	0.0	0.0	0.0	0.0	21.35	7.88	20.94	8.29	2.31
86	37	235	1.10	0.0	0.0	0.0	0.0	0.0	18.84	6.75	18.84	6.75	-0.10
		232	1.11	0.0	0.0	0.0	0.0	0.0	19.15	7.97	19.12	7.99	0.54
		228	1.21	0.0	0.0	0.0	0.0	0.0	20.71	8.00	20.65	8.07	0.91
		229	1.20	0.0	0.0	0.0	0.0	0.0	20.44	6.87	20.44	6.88	0.31
87	37	229	1.20	0.0	0.0	0.0	0.0	0.0	20.58	7.43	20.56	7.45	0.58
		228	1.21	0.0	0.0	0.0	0.0	0.0	20.83	8.19	20.73	8.29	1.13
		231	1.30	0.0	0.0	0.0	0.0	0.0	22.30	8.32	22.15	8.47	1.41
		233	1.29	0.0	0.0	0.0	0.0	0.0	22.04	7.59	21.99	7.64	0.88
88	52	224	1.18	5.35	-1.45	3.64	0.25	2.95	17.00	-0.74	13.80	2.46	6.83
		217	1.25	5.17	-1.85	3.57	-0.24	2.95	18.40	-0.19	14.09	4.13	7.85
		236	1.41	4.03	-2.41	2.09	-0.47	2.95	20.94	0.17	16.66	4.44	8.40
		234	1.33	4.27	-2.02	2.22	0.03	2.95	19.51	-0.46	16.28	2.76	7.35
89	37	233	1.30	0.0	0.0	0.0	0.0	0.0	22.03	7.19	21.96	7.27	1.07
		231	1.30	0.0	0.0	0.0	0.0	0.0	22.23	7.69	22.08	7.84	1.47
		221	1.37	0.0	0.0	0.0	0.0	0.0	23.25	7.81	23.07	7.99	1.67
		219	1.36	0.0	0.0	0.0	0.0	0.0	23.07	7.33	22.97	7.43	1.27
90	52	230	1.27	6.93	-2.81	1.60	2.52	4.85	17.50	-2.30	14.69	0.51	6.92
		234	1.36	6.56	-3.14	1.53	1.89	4.85	19.40	-1.39	15.03	2.98	8.47
		222	1.60	5.74	-4.08	0.02	1.64	4.85	23.31	-0.84	18.92	3.55	9.32
		220	1.50	6.20	-3.71	0.21	2.28	4.85	21.25	-1.87	18.28	1.10	7.74
91	54	231	1.08	7.18	-2.43	1.93	2.82	4.78	15.30	-1.36	14.57	-0.62	3.43
		230	1.16	6.99	-2.60	1.87	2.53	4.78	16.57	-1.02	14.86	0.69	5.21

		220	1.41	6.21	-3.53	0.42	2.26	4.78	20.98	-0.12	19.37	1.50	5.61
		221	1.35	6.40	-3.39	0.47	2.54	4.78	19.90	-0.54	19.14	0.22	3.85
92	67	237	1.23	5.81	-7.68	2.64	-4.51	-5.72	20.39	6.15	16.11	10.43	-6.53
		235	1.18	5.67	-7.94	2.56	-4.83	-5.72	19.98	7.69	16.56	11.11	-5.50
		229	1.26	5.59	-7.99	2.46	-4.86	-5.72	21.38	8.69	18.55	11.52	-5.28
		225	1.31	5.67	-7.80	2.50	-4.62	-5.72	22.03	7.83	18.74	11.12	-6.00
93	52	236	1.51	6.10	-3.49	-0.42	3.03	4.48	21.07	-2.11	8.21	10.74	11.52
		218	1.45	5.53	-3.77	-0.39	2.14	4.48	21.65	0.54	8.91	13.27	10.33
		227	1.50	4.33	-5.63	-2.83	1.53	4.48	21.38	-1.53	6.69	13.16	10.99
		238	1.56	5.23	-5.02	-2.40	2.61	4.48	20.72	-3.94	6.35	10.43	12.16
94	54	85	1.65	18.93	-4.11	2.52	12.29	-10.43	27.81	15.82	23.78	19.85	-5.67
		84	1.65	18.93	-4.11	2.52	12.29	-10.43	27.81	15.82	23.78	19.85	-5.67
		197	1.65	18.93	-4.11	2.52	12.29	-10.43	27.81	15.82	23.78	19.85	-5.67
95	71	126	1.28	15.71	-5.15	0.70	9.86	9.37	17.06	-2.23	4.91	9.92	9.32
		192	1.28	15.71	-5.15	0.70	9.86	9.37	17.06	-2.23	4.91	9.92	9.32
		125	1.28	15.71	-5.15	0.70	9.86	9.37	17.06	-2.23	4.91	9.92	9.32
96	37	240	0.99	0.0	0.0	0.0	0.0	0.0	16.87	5.51	15.48	6.91	-3.73
		188	0.99	0.0	0.0	0.0	0.0	0.0	16.87	5.51	15.48	6.91	-3.73
		211	0.99	0.0	0.0	0.0	0.0	0.0	16.87	5.51	15.48	6.91	-3.73
97	52	238	1.64	6.24	-5.74	1.19	-0.69	5.91	22.63	-2.72	14.32	5.58	11.90
		227	1.64	6.24	-5.74	1.19	-0.69	5.91	22.63	-2.72	14.32	5.58	11.90
		214	1.64	6.24	-5.74	1.19	-0.69	5.91	22.63	-2.72	14.32	5.58	11.90
98	52	271	1.20	4.99	-12.39	-3.58	-3.82	8.69	20.38	11.11	19.75	11.74	-2.34
		268	1.12	6.81	-10.70	-3.02	-0.87	8.69	19.15	8.49	19.15	8.49	0.11
		249	1.43	5.36	-12.36	-5.21	-1.79	8.69	24.30	9.89	24.17	10.02	-1.34
		253	1.52	3.58	-13.85	-5.77	-4.49	8.69	25.83	12.00	24.82	13.01	-3.61
99	54	12	1.39	19.23	-3.28	19.13	-3.18	-1.48	23.16	13.91	22.92	14.16	1.50
		83	1.40	19.89	-4.33	19.80	-4.24	-1.48	23.21	14.43	23.17	14.48	0.64
		286	1.21	6.40	-6.93	6.24	-6.76	-1.48	20.40	13.72	20.26	13.86	0.93
		13	1.23	7.29	-5.93	7.12	-5.77	-1.48	20.70	13.37	20.38	13.69	1.50
100	81	263	0.90	4.50	-4.57	-2.28	2.21	-3.94	6.44	-9.03	4.91	-7.51	-4.62
		264	1.07	1.54	-6.43	-3.06	-1.82	-3.94	5.82	-12.14	4.25	-10.57	-5.07
		244	1.15	1.73	-6.15	-2.37	-2.04	-3.94	5.61	-13.49	3.18	-11.06	-6.37
		279	0.95	5.47	-3.58	-1.29	3.17	-3.94	6.49	-9.71	3.91	-7.13	-5.93
101	72	78	0.80	5.40	-6.62	-0.48	-0.73	-6.01	7.02	-6.50	6.30	-5.79	-3.03
		77	1.08	4.27	-7.89	-0.88	-2.75	-6.01	5.57	-12.36	5.09	-11.88	-2.87
		264	1.10	4.58	-7.58	-0.60	-2.40	-6.01	6.51	-11.88	5.54	-10.90	-4.12
		263	0.91	5.46	-6.57	-0.28	-0.83	-6.01	7.83	-7.51	6.49	-6.18	-4.32
102	52	14	1.09	6.03	-3.06	5.98	-3.01	0.69	18.64	9.56	18.24	9.97	1.87
		257	1.11	6.02	-3.66	5.97	-3.61	0.69	18.82	11.71	18.73	11.80	0.79
		256	0.94	3.14	-4.32	3.08	-4.26	0.69	15.91	10.78	15.35	11.34	1.59
		162	0.94	3.41	-3.59	3.34	-3.52	0.69	16.19	8.19	15.08	9.30	2.76
103	52	252	1.73	2.81	-5.26	-1.96	-0.49	3.97	24.87	-1.52	2.56	20.78	9.54
		104	1.62	-0.16	-8.53	-3.02	-5.67	3.97	24.30	-0.10	2.95	21.25	8.07
		105	1.73	-0.71	-9.94	-2.97	-7.68	3.97	22.45	-5.82	-3.50	20.12	7.77
		262	1.84	3.08	-4.94	-1.53	-0.33	3.97	23.26	-6.87	-3.23	19.62	9.82
104	52	247	1.33	1.83	-6.20	-1.15	-3.23	3.88	20.91	2.29	4.18	19.02	5.62
		103	1.52	-0.06	-9.66	-2.04	-7.69	3.88	24.07	3.19	4.85	22.42	5.65
		104	1.64	-0.39	-10.24	-2.28	-8.35	3.88	25.63	2.56	5.24	22.96	7.39
		252	1.43	1.68	-6.35	-1.29	-3.39	3.88	22.13	1.53	4.47	19.19	7.21
105	56	81	1.08	8.56	-7.87	6.54	-5.85	-5.40	18.26	7.93	17.87	8.32	-1.97
		80	1.08	8.69	-7.93	6.70	-5.94	-5.40	17.39	4.21	17.12	4.48	-1.88
		260	1.11	7.40	-8.36	5.26	-6.22	-5.40	17.77	4.00	17.06	4.70	-3.04
		254	1.10	7.58	-8.21	5.44	-6.07	-5.40	18.52	7.25	17.74	8.03	-2.85
106	52	262	1.97	5.37	-4.96	-0.54	0.95	5.11	24.61	-7.78	-3.69	20.52	10.76
		105	1.92	4.25	-5.98	-0.95	-0.78	5.11	23.65	-7.96	-3.96	19.65	10.51
		18	1.68	0.12	-10.24	-4.23	-5.89	5.11	18.47	-10.09	-8.23	16.61	7.04
		17	2.03	7.94	-4.73	-2.13	5.35	5.11	24.10	-9.40	-7.38	22.09	7.97
107	52	248	1.80	5.96	-7.97	0.87	-2.88	6.71	26.91	0.57	23.40	4.08	8.95
		262	2.33	6.29	-7.24	0.41	-1.35	6.71	28.42	-9.95	21.20	-2.74	14.99
		16	3.09	16.59	-0.97	13.48	2.14	6.71	40.20	-9.16	34.60	-3.55	15.66
		15	2.47	15.10	-3.12	12.15	-0.17	6.71	37.44	2.53	35.30	4.67	8.38
108	52	249	1.94	4.63	-5.71	-0.62	-0.47	5.17	31.22	5.06	31.13	5.15	1.54
		248	2.06	5.01	-5.39	-0.74	0.37	5.17	30.61	-0.29	29.92	0.40	4.58
		15	2.52	10.89	-0.76	7.76	2.38	5.17	37.35	-0.21	36.97	0.17	3.79
		243	2.37	10.16	-1.78	7.18	1.20	5.17	37.82	5.91	37.82	5.91	0.20
109	64	8	1.10	5.73	-4.08	-1.55	3.20	-4.30	0.29	-15.95	-11.95	-3.71	-6.99
		251	1.04	6.48	-3.84	-1.53	4.17	-4.30	-2.49	-16.39	-12.65	-6.23	-6.16
		259	1.08	6.84	-2.60	0.16	4.08	-4.30	0.45	-15.70	-10.49	-4.75	-7.55
		7	1.13	6.22	-3.04	-0.15	3.32	-4.30	2.11	-15.42	-10.31	-3.00	-7.97
110	64	259	0.95	8.79	-4.69	3.10	0.99	-6.66	2.43	-12.45	-0.59	-9.42	-5.99
		289	0.79	9.56	-3.80	3.38	2.38	-6.66	0.92	-11.06	-0.62	-9.53	-4.01
		276	0.89	11.98	-1.89	6.99	3.09	-6.66	4.64	-9.95	3.41	-8.72	-4.06
		250	1.03	11.33	-2.89	6.72	1.72	-6.66	5.90	-11.10	3.42	-8.62	-6.00
111	52	5	1.68	5.68	-20.36	-8.97	-5.71	12.92	10.56	-17.01	-3.48	-2.97	13.78
		265	1.51	3.25	-22.73	-11.12	-8.35	12.92	10.08	-14.60	-2.64	-1.87	12.34
		112	1.71	24.63	-9.97	18.84	-4.18	12.92	4.84	-22.36	-14.11	-3.41	12.50

		4	2.04	24.25	-6.11	17.05	1.09	12.92	6.81	-25.91	-13.47	-5.63	15.89
112	52	253	1.47	2.62	-8.56	-5.04	-0.91	5.19	23.94	5.35	23.35	5.94	-3.26
		249	1.48	2.94	-8.34	-4.89	-0.50	5.19	22.75	1.92	22.53	2.14	-2.13
		243	1.70	1.85	-10.48	-7.64	-1.00	5.19	25.73	1.58	25.20	2.10	-3.52
		242	1.69	1.48	-10.61	-7.66	-1.47	5.19	27.24	5.71	26.08	6.87	-4.85
113	64	250	1.17	10.99	-6.68	6.95	-2.63	-7.42	7.83	-11.45	4.42	-8.03	-7.36
		276	0.95	12.64	-3.27	7.56	1.82	-7.42	4.32	-11.17	3.57	-10.42	-3.32
		255	1.31	17.95	9.93e-03	14.02	3.94	-7.42	12.24	-9.73	11.73	-9.22	-3.32
		265	1.43	16.24	-3.61	12.91	-0.28	-7.42	14.09	-9.45	11.80	-7.15	-6.98
114	52	162	1.05	5.01	-2.43	2.76	-0.18	3.41	18.01	9.43	14.43	13.01	4.23
		256	1.04	4.61	-3.49	2.74	-1.62	3.41	17.65	11.52	15.06	14.11	3.03
		266	0.89	1.47	-5.80	-0.91	-3.41	3.41	15.39	8.34	9.92	13.81	2.94
		9	0.94	2.87	-4.02	-0.10	-1.05	3.41	16.00	6.51	10.15	12.35	4.62
115	72	79	0.72	7.60	-3.92	-2.06	5.74	-4.24	9.86	-1.63	7.79	0.44	-4.42
		78	0.89	3.55	-5.75	-3.01	0.81	-4.24	8.80	-6.39	6.57	-4.15	-5.38
		263	0.91	3.60	-5.69	-2.96	0.86	-4.24	8.84	-6.71	6.29	-4.17	-5.75
		261	0.80	7.81	-3.74	-1.89	5.96	-4.24	10.15	-2.80	6.91	0.44	-5.61
116	56	80	0.89	7.06	-8.75	6.01	-7.70	-3.92	14.36	3.70	14.35	3.71	-0.41
		34	0.89	6.39	-9.58	5.36	-8.55	-3.92	13.20	0.46	13.15	0.51	0.80
		261	1.00	7.77	-9.29	6.81	-8.33	-3.92	14.76	0.52	14.76	0.52	-0.04
		260	0.92	7.47	-8.63	6.45	-7.61	-3.92	14.89	3.79	14.84	3.83	-0.69
117	54	82	1.30	8.31	-7.18	6.60	-5.48	-4.85	22.05	13.13	21.51	13.67	-2.13
		81	1.27	8.21	-7.45	6.52	-5.77	-4.85	21.61	10.92	21.05	11.48	-2.38
		254	1.27	7.85	-7.55	6.13	-5.83	-4.85	21.58	10.55	20.65	11.47	-3.06
		258	1.30	7.91	-7.30	6.17	-5.55	-4.85	22.06	12.68	21.07	13.67	-2.88
118	69	244	1.33	8.24	-7.58	3.52	-2.86	7.24	19.21	-0.62	6.73	11.86	9.57
		100	1.43	8.33	-7.38	3.53	-2.57	7.24	20.46	-1.00	6.74	12.72	10.31
		101	1.46	8.77	-7.17	4.13	-2.53	7.24	21.50	0.14	8.75	12.88	10.48
		245	1.36	8.61	-7.41	4.02	-2.82	7.24	20.09	0.32	8.41	12.00	9.73
119	72	261	0.89	6.19	-5.04	-3.90	5.05	-3.39	10.89	-3.66	4.79	2.44	-7.18
		263	0.98	2.99	-6.12	-4.60	1.47	-3.39	11.15	-5.28	4.64	1.22	-8.03
		279	0.96	4.59	-5.82	-4.56	3.33	-3.39	10.10	-6.05	2.60	1.45	-8.05
		275	0.87	7.69	-4.87	-3.88	6.69	-3.39	9.99	-4.43	2.93	2.63	-7.21
120	69	264	0.99	8.95	-5.35	6.22	-2.62	5.62	13.71	-1.20	6.53	5.98	7.45
		99	1.21	8.17	-7.32	5.76	-4.90	5.62	17.47	-0.71	6.92	9.85	8.97
		100	1.34	8.64	-6.38	6.11	-3.85	5.62	19.56	-0.03	10.64	8.89	9.76
		244	1.15	9.23	-4.90	6.44	-2.11	5.62	16.30	-0.83	9.68	5.80	8.34
121	69	267	1.39	7.44	-8.55	0.49	-1.60	7.93	22.00	3.93	12.64	13.29	9.03
		246	1.52	8.52	-7.34	0.87	0.31	7.93	23.62	3.20	12.78	14.05	10.19
		247	1.61	7.89	-7.97	0.05	-0.13	7.93	25.61	4.87	15.91	14.57	10.35
		269	1.48	6.80	-9.14	-0.33	-2.01	7.93	24.03	5.54	15.75	13.82	9.20
122	69	280	1.23	5.68	-8.17	-0.14	-2.34	6.84	20.91	9.23	15.49	14.64	5.82
		267	1.34	6.54	-7.17	0.15	-0.78	6.84	22.52	7.93	15.58	14.88	7.29
		269	1.46	5.52	-8.16	-1.40	-1.24	6.84	24.76	9.87	19.08	15.56	7.23
		281	1.37	4.70	-9.00	-1.69	-2.61	6.84	23.46	10.98	19.08	15.36	5.95
123	60	255	0.92	9.29	-4.14	3.96	1.19	-6.57	10.88	-4.57	10.87	-4.56	0.41
		253	0.81	9.19	-4.31	3.97	0.91	-6.57	11.89	-0.45	11.73	-0.29	1.38
		242	1.04	18.75	0.53	15.95	3.33	-6.57	14.73	-0.74	14.11	-0.11	3.05
		114	1.15	18.94	0.87	16.10	3.71	-6.57	13.24	-5.63	13.06	-5.44	1.86
124	54	254	1.12	6.49	-5.62	6.48	-5.60	-0.44	19.10	10.77	18.39	11.48	-2.33
		260	1.11	6.10	-6.90	6.08	-6.89	-0.44	19.00	10.64	18.37	11.28	-2.22
		272	1.12	3.88	-7.51	3.86	-7.49	-0.44	19.22	10.65	18.58	11.29	-2.26
		278	1.13	3.97	-6.43	3.95	-6.41	-0.44	19.34	10.76	18.62	11.47	-2.37
125	52	268	1.36	5.62	-8.81	-2.29	-0.90	7.18	23.09	8.07	22.98	8.18	1.27
		273	1.51	4.93	-9.44	-2.51	-2.00	7.18	25.18	7.09	23.17	9.11	5.70
		248	2.01	6.36	-8.04	-0.34	-1.33	7.18	33.66	9.69	32.56	10.79	5.01
		249	1.92	6.99	-7.37	-0.13	-0.25	7.18	32.39	9.85	32.37	9.87	0.68
126	69	245	1.42	8.85	-8.17	1.63	-0.95	8.41	20.48	-0.62	5.44	14.42	9.55
		101	1.50	9.38	-7.55	1.83	4.79e-03	8.41	21.51	-0.93	5.50	15.08	10.14
		102	1.53	9.21	-7.71	1.64	-0.14	8.41	22.38	0.09	7.13	15.34	10.37
		246	1.45	8.70	-8.32	1.46	-1.08	8.41	21.27	0.29	6.92	14.64	9.75
127	52	6	1.48	7.10	-12.47	-1.23	-4.14	9.67	14.85	-9.62	2.65	2.58	12.23
		250	1.32	6.54	-13.03	-1.79	-4.71	9.67	15.23	-6.06	2.81	6.36	10.50
		265	1.59	3.49	-15.88	-6.68	-5.71	9.67	14.05	-12.57	-3.74	5.23	12.53
		5	1.87	3.57	-15.87	-7.10	-5.19	9.67	12.77	-18.37	-5.52	-0.08	15.33
128	64	7	1.28	8.43	-4.91	1.05	2.47	-6.63	3.52	-16.69	-8.27	-4.91	-9.96
		259	1.11	8.96	-4.47	1.20	3.29	-6.63	-0.33	-16.30	-8.87	-7.77	-7.97
		250	1.19	10.50	-2.77	4.02	3.71	-6.63	4.74	-14.48	-3.53	-6.21	-9.52
		6	1.36	10.06	-3.24	3.85	2.96	-6.63	7.96	-14.66	-3.05	-3.65	-11.31
129	60	276	0.72	9.71	-5.42	1.45	2.83	-7.54	6.16	-6.19	5.86	-5.89	-1.92
		271	0.58	9.29	-5.81	1.27	2.21	-7.54	6.29	-3.50	6.25	-3.46	0.58
		253	0.88	11.35	-3.82	4.61	2.91	-7.54	11.61	-2.65	11.49	-2.54	1.27
		255	0.95	11.61	-3.51	4.66	3.44	-7.54	11.03	-4.77	10.97	-4.71	-0.97
130	52	287	1.10	3.57	-7.89	-3.52e-03	-4.32	5.31	17.11	15.65	17.09	15.66	0.13
		285	1.17	3.58	-7.88	-5.30e-03	-4.29	5.31	18.14	16.48	17.40	17.22	-0.83
		282	1.09	2.51	-8.56	-1.47	-4.58	5.31	17.00	15.25	15.33	16.92	-0.35
		289	1.04	2.50	-8.58	-1.48	-4.60	5.31	15.91	14.91	15.08	15.73	0.38

131	52	273	1.52	4.32	-5.47	-0.62	-0.53	4.89	22.96	0.94	18.39	5.51	8.93
		252	1.85	1.51	-9.18	-1.68	-5.99	4.89	29.79	5.29	20.31	14.77	11.94
		262	2.27	4.20	-6.79	1.21	-3.80	4.89	35.50	4.06	26.32	13.24	14.30
		248	2.04	6.80	-3.02	2.29	1.48	4.89	29.77	-0.83	24.60	4.33	11.46
132	54	13	1.16	8.00	-4.45	7.90	-4.36	-1.09	19.62	8.66	19.57	8.71	0.73
		286	1.16	7.65	-4.76	7.55	-4.66	-1.09	19.73	10.87	19.73	10.87	-0.05
		257	1.07	6.19	-5.01	6.08	-4.90	-1.09	18.31	9.98	18.25	10.04	0.71
		14	1.05	5.99	-4.87	5.87	-4.76	-1.09	17.92	8.11	17.69	8.34	1.47
133	69	269	1.44	7.10	-8.40	-0.02	-1.28	7.73	22.23	2.63	15.18	9.69	9.41
		247	1.58	8.22	-7.24	0.34	0.63	7.73	23.90	1.60	15.32	10.18	10.85
		252	1.69	7.35	-8.13	-0.87	0.10	7.73	26.30	3.26	18.76	10.80	10.81
		273	1.57	6.25	-9.21	-1.25	-1.71	7.73	24.86	4.19	18.71	10.35	9.45
134	56	260	0.90	8.33	-6.27	8.31	-6.25	-0.60	15.18	6.91	15.18	6.91	0.11
		261	0.93	7.77	-7.99	7.74	-7.97	-0.60	14.74	3.22	14.63	3.33	1.13
		275	1.07	4.38	-9.18	4.36	-9.15	-0.60	16.83	2.67	16.83	2.68	0.21
		272	1.06	4.45	-7.86	4.42	-7.83	-0.60	17.62	5.59	17.57	5.64	-0.77
135	69	9	1.14	3.39	-2.33	-1.34	2.39	2.17	19.56	10.33	12.85	17.04	4.11
		266	0.98	-0.17	-4.55	-2.64	-2.09	2.17	16.94	9.74	12.01	14.67	3.34
		251	0.97	-0.30	-4.72	-2.90	-2.12	2.17	16.67	9.74	11.77	14.64	3.16
		8	1.08	3.09	-3.29	-2.43	2.24	2.17	18.53	10.19	11.84	16.87	3.33
136	54	83	1.39	9.83	-6.91	8.87	-5.95	-3.88	23.43	14.60	23.42	14.61	-0.28
		82	1.38	9.90	-6.85	8.94	-5.90	-3.88	23.42	13.66	23.33	13.76	-0.98
		258	1.28	8.51	-7.22	7.48	-6.19	-3.88	21.63	13.12	21.41	13.35	-1.37
		286	1.29	8.57	-7.25	7.55	-6.23	-3.88	21.75	14.41	21.72	14.44	-0.47
137	69	270	1.33	7.10	-7.86	1.21	-1.97	7.31	21.16	3.86	10.21	14.81	8.34
		245	1.47	7.97	-6.77	1.54	-0.34	7.31	22.89	3.10	10.33	15.66	9.53
		246	1.55	7.58	-7.13	1.05	-0.61	7.31	24.84	5.09	13.69	16.25	9.79
		267	1.42	6.72	-8.19	0.74	-2.20	7.31	23.09	5.77	13.47	15.39	8.61
138	66	265	1.35	15.60	-8.68	9.77	-2.85	-10.37	13.17	-8.86	10.98	-6.66	-6.60
		255	1.07	17.42	-7.22	11.75	-1.55	-10.37	13.10	-3.51	12.53	-2.94	-3.03
		114	1.49	30.25	-2.44	26.53	1.27	-10.37	19.66	-2.33	19.40	-2.07	-2.38
		113	1.90	31.86	-3.08	28.44	0.33	-10.37	21.23	-8.90	19.39	-7.06	-7.21
139	52	246	1.32	1.35	-7.26	-0.29	-5.62	3.37	21.36	3.98	4.94	20.40	3.97
		102	1.50	0.14	-10.70	-1.04	-9.52	3.37	24.04	4.46	5.43	23.07	4.25
		103	1.55	-0.27	-10.84	-1.49	-9.62	3.37	24.93	4.79	6.43	23.29	5.52
		247	1.36	1.10	-7.19	-0.64	-5.45	3.37	22.01	4.21	5.81	20.41	5.09
140	56	77	0.73	7.55	-12.46	5.04	-9.95	-6.63	4.46	-7.53	4.04	-7.11	2.21
		76	1.57	15.33	1.16	10.74	5.75	-6.63	1.33	-22.61	-0.25	-21.03	5.94
		98	1.64	11.72	-1.80	3.65	6.27	-6.63	3.91	-22.07	3.80	-21.96	1.69
		264	0.73	5.67	-13.39	2.98	-10.70	-6.63	5.35	-6.63	5.27	-6.56	0.96
141	54	258	1.23	6.49	-5.35	5.66	-4.52	-3.01	21.03	10.53	20.08	11.48	-3.00
		254	1.30	6.29	-6.02	5.50	-5.23	-3.01	22.16	12.15	20.51	13.80	-3.72
		278	1.21	5.52	-6.25	4.69	-5.42	-3.01	20.58	12.26	19.22	13.61	-3.07
		257	1.15	5.64	-5.75	4.78	-4.89	-3.01	19.65	11.04	18.84	11.85	-2.51
142	52	274	1.16	4.05	-5.25	2.57	-3.78	3.40	18.91	15.38	18.29	16.00	-1.34
		283	1.20	3.81	-5.52	2.34	-4.05	3.40	19.44	15.94	18.43	16.95	-1.59
		285	1.17	1.49	-6.50	-0.40	-4.61	3.40	18.54	16.02	17.70	16.85	-1.19
		287	1.11	1.44	-6.33	-0.56	-4.33	3.40	17.66	15.24	17.37	15.52	-0.77
143	52	256	0.99	3.76	-4.01	3.09	-3.34	2.18	16.50	11.95	16.25	12.20	1.05
		274	1.05	3.53	-4.96	2.92	-4.36	2.18	16.85	14.51	16.84	14.52	0.15
		277	1.02	2.46	-6.06	1.86	-5.46	2.18	16.22	13.99	14.25	15.96	0.71
		266	0.90	2.99	-4.35	2.28	-3.63	2.18	15.06	10.53	13.63	11.97	2.11
144	52	257	1.12	5.03	-3.85	5.00	-3.82	-0.49	19.07	11.57	18.79	11.85	-1.42
		278	1.22	4.77	-4.95	4.75	-4.93	-0.49	20.64	13.97	19.41	15.20	-2.59
		274	1.07	2.99	-5.33	2.96	-5.31	-0.49	17.49	14.01	16.77	14.73	-1.41
		256	0.95	3.19	-4.19	3.16	-4.16	-0.49	16.02	11.20	16.02	11.21	-0.14
145	69	279	1.18	6.01	-6.46	1.85	-2.30	5.88	18.66	2.78	7.85	13.59	7.40
		244	1.33	7.11	-4.88	2.30	-0.07	5.88	20.65	2.57	8.13	15.10	8.34
		245	1.41	6.80	-5.21	2.01	-0.42	5.88	22.44	3.99	10.96	15.46	8.95
		270	1.27	5.69	-6.81	1.56	-2.68	5.88	20.42	4.12	10.62	13.93	7.98
146	69	289	1.00	1.43	-7.55	-3.09	-3.03	4.49	16.72	11.91	15.42	13.21	2.14
		282	0.99	1.40	-7.58	-3.07	-3.11	4.49	16.74	11.07	15.28	12.54	2.48
		271	1.02	-0.33	-9.65	-6.23	-3.74	4.49	17.16	11.54	16.03	12.66	2.25
		276	1.03	-0.24	-9.57	-6.18	-3.64	4.49	17.12	12.50	16.18	13.44	1.86
147	54	272	1.06	5.10	-4.69	4.94	-4.53	1.25	17.90	12.00	16.28	13.63	-2.63
		275	1.06	4.38	-5.64	4.23	-5.48	1.25	17.76	12.82	16.55	14.03	-2.13
		284	1.11	1.07	-6.57	0.86	-6.36	1.25	18.55	13.52	17.72	14.35	-1.87
		283	1.12	0.73	-6.01	0.49	-5.77	1.25	18.88	13.04	17.83	14.09	-2.24
148	69	285	1.13	4.19	-7.38	-0.90	-2.30	5.74	19.20	11.90	15.78	15.32	3.64
		280	1.19	4.43	-7.10	-0.78	-1.89	5.74	20.31	10.66	15.72	15.25	4.82
		281	1.30	3.08	-8.42	-3.04	-2.31	5.74	22.45	12.21	18.79	15.86	4.91
		282	1.25	2.87	-8.62	-3.07	-2.68	5.74	21.37	13.28	18.75	15.90	3.78
149	54	278	1.15	4.47	-4.57	4.29	-4.40	1.25	19.51	12.59	18.74	13.36	-2.18
		272	1.20	4.28	-5.53	4.12	-5.37	1.25	20.28	13.59	19.04	14.83	-2.60
		283	1.15	1.56	-6.31	1.36	-6.11	1.25	19.29	13.85	18.20	14.95	-2.18
		274	1.10	1.79	-5.38	1.57	-5.16	1.25	18.55	12.90	17.92	13.53	-1.78
150	69	284	1.15	5.69	-7.28	1.43	-3.02	6.09	19.57	8.29	12.60	15.26	5.49

		270	1.26	6.54	-6.04	1.82	-1.32	6.09	21.11	7.33	12.59	15.85	6.70
		267	1.37	5.57	-6.80	0.49	-1.72	6.09	23.34	9.54	16.33	16.55	6.90
		280	1.26	4.74	-7.97	0.19	-3.42	6.09	21.64	10.34	16.08	15.90	5.65
151	69	282	1.17	3.05	-8.25	-2.82	-2.37	5.65	20.19	11.64	18.37	13.46	3.50
		281	1.21	3.47	-7.88	-2.77	-1.63	5.65	20.73	9.86	18.23	12.36	4.58
		268	1.29	2.04	-9.74	-5.52	-2.18	5.65	22.36	10.97	20.51	12.82	4.21
		271	1.28	1.49	-10.16	-5.76	-2.91	5.65	22.03	12.65	20.79	13.88	3.17
152	52	283	1.17	2.55	-5.62	1.38	-4.44	2.87	18.98	15.06	17.22	16.82	-1.95
		284	1.24	2.61	-5.38	1.39	-4.17	2.87	19.99	16.50	17.64	18.85	-1.63
		280	1.26	0.78	-6.13	-0.76	-4.59	2.87	19.51	18.03	18.50	19.04	-0.69
		285	1.19	0.63	-6.38	-0.86	-4.89	2.87	18.68	16.45	18.12	17.01	-0.97
153	69	266	0.98	1.54	-4.20	-1.14	-1.53	2.87	16.82	10.10	12.12	14.81	3.08
		277	0.92	0.85	-5.06	-1.38	-2.83	2.87	15.68	10.04	11.92	13.80	2.66
		288	0.91	0.13	-5.60	-2.69	-2.79	2.87	15.46	9.80	11.34	13.92	2.52
		251	0.95	0.78	-5.00	-2.46	-1.76	2.87	16.39	9.83	11.51	14.71	2.86
154	69	281	1.27	4.93	-8.56	-1.29	-2.34	6.73	21.59	8.54	18.53	11.60	5.53
		269	1.40	5.83	-7.62	-1.00	-0.78	6.73	23.15	6.50	18.48	11.17	7.48
		273	1.57	4.49	-9.10	-3.26	-1.35	6.73	26.37	8.46	22.78	12.06	7.17
		268	1.46	3.50	-9.97	-3.59	-2.88	6.73	25.11	10.30	22.90	12.50	5.27
155	52	277	1.06	4.63	-3.89	-2.58	3.31	3.08	16.64	14.90	15.38	16.15	0.78
		274	0.99	2.33	-5.37	-3.83	0.79	3.08	15.00	14.62	14.87	14.75	0.18
		287	0.96	1.16	-7.40	-6.10	-0.14	3.08	14.47	13.99	14.14	14.33	-0.22
		288	1.00	2.79	-7.50	-6.48	1.77	3.08	15.47	14.12	14.13	15.46	0.11
156	69	275	0.94	4.94	-6.14	3.63	-4.84	3.57	15.95	5.92	9.91	11.96	4.91
		279	1.08	5.84	-3.73	4.24	-2.14	3.57	17.71	4.57	9.62	12.66	6.40
		270	1.20	4.86	-4.75	3.28	-3.17	3.57	20.42	7.71	14.69	13.43	6.32
		284	1.07	4.19	-6.81	2.87	-5.49	3.57	18.41	8.38	14.13	12.66	4.96
157	64	251	0.96	6.85	-3.95	0.47	2.43	-5.31	0.12	-13.97	-5.06	-8.79	-6.79
		288	0.68	7.04	-3.88	0.32	2.84	-5.31	-2.42	-10.92	-5.32	-8.02	-4.03
		289	0.74	8.39	-2.23	2.94	3.22	-5.31	1.80	-9.82	-0.66	-7.37	-4.74
		259	0.96	8.06	-2.56	2.67	2.83	-5.31	3.04	-12.27	-1.15	-8.08	-6.82
158	76	264	1.04	8.95	-6.40	-0.53	3.09	7.46	13.66	-2.30	0.98	10.37	6.46
		98	1.04	8.95	-6.40	-0.53	3.09	7.46	13.66	-2.30	0.98	10.37	6.46
		99	1.04	8.95	-6.40	-0.53	3.09	7.46	13.66	-2.30	0.98	10.37	6.46
159	54	286	1.24	8.08	-5.27	2.56	0.25	-6.57	21.14	11.56	16.94	15.77	-4.75
		258	1.24	8.08	-5.27	2.56	0.25	-6.57	21.14	11.56	16.94	15.77	-4.75
		257	1.24	8.08	-5.27	2.56	0.25	-6.57	21.14	11.56	16.94	15.77	-4.75
160	52	16	2.46	8.70	-7.59	-3.05	4.16	7.30	30.42	-9.59	-0.98	21.81	16.44
		262	2.46	8.70	-7.59	-3.05	4.16	7.30	30.42	-9.59	-0.98	21.81	16.44
		17	2.46	8.70	-7.59	-3.05	4.16	7.30	30.42	-9.59	-0.98	21.81	16.44
161	64	112	1.50	24.49	-10.10	24.37	-9.98	-2.05	16.49	-7.19	16.26	-6.96	-2.32
		265	1.50	24.49	-10.10	24.37	-9.98	-2.05	16.49	-7.19	16.26	-6.96	-2.32
		113	1.50	24.49	-10.10	24.37	-9.98	-2.05	16.49	-7.19	16.26	-6.96	-2.32
162	52	288	1.02	3.67	-7.77	2.43	-6.53	3.56	16.01	14.32	14.74	15.58	0.73
		287	1.02	3.67	-7.77	2.43	-6.53	3.56	16.01	14.32	14.74	15.58	0.73
		289	1.02	3.67	-7.77	2.43	-6.53	3.56	16.01	14.32	14.74	15.58	0.73
163	72	34	1.27	11.27	3.37	5.49	9.15	3.51	17.47	-2.24	-1.99	17.22	2.21
		79	1.27	11.27	3.37	5.49	9.15	3.51	17.47	-2.24	-1.99	17.22	2.21
		261	1.27	11.27	3.37	5.49	9.15	3.51	17.47	-2.24	-1.99	17.22	2.21
164	83	127	1.74	1.73	-15.17	-2.46	-10.98	7.30	5.09	-22.83	4.83	-22.57	-2.67
		296	1.25	3.13	-12.51	-1.87	-7.51	7.30	6.76	-14.27	6.52	-14.02	-2.26
		11	1.21	2.73	-12.70	-2.47	-7.50	7.30	6.43	-13.76	6.42	-13.75	0.54
		10	1.65	1.28	-15.10	-3.19	-10.63	7.30	4.92	-21.40	4.87	-21.36	1.07
165	83	295	0.70	0.94	-3.40	-3.03	0.56	1.21	8.33	-3.16	7.38	-2.21	-3.17
		23	0.64	2.07	-3.00	-2.69	1.76	1.21	8.06	-2.26	7.38	-1.58	-2.55
		22	0.74	1.74	-4.69	-4.45	1.50	1.21	9.91	-1.53	9.49	-1.11	-2.16
		302	0.78	0.45	-4.90	-4.61	0.16	1.21	9.92	-2.61	9.21	-1.89	-2.91
166	55	299	1.11	12.30	-8.09	2.46	1.75	10.19	9.07	-9.60	7.93	-8.45	-4.47
		302	0.90	10.96	-9.54	1.81	-0.39	10.19	9.13	-5.98	8.38	-5.24	-3.27
		118	0.96	13.05	-7.96	5.08	0.01	10.19	11.51	-4.52	11.26	-4.27	-1.97
		166	1.15	14.14	-6.46	5.31	2.37	10.19	10.95	-8.73	10.30	-8.07	-3.54
167	67	19	1.66	0.11	-22.60	-4.30	-18.19	-8.98	13.67	-14.58	13.21	-14.12	3.60
		292	1.40	3.57	-15.58	-2.70	-9.31	-8.98	13.95	-10.01	13.74	-9.79	2.27
		300	1.34	2.92	-16.05	-3.53	-9.60	-8.98	12.59	-10.56	12.19	-10.16	3.01
		304	1.55	-0.28	-21.74	-5.14	-16.88	-8.98	11.91	-14.54	11.17	-13.80	4.37
168	67	74	1.07	4.96	-15.76	-3.25	-7.55	-10.13	2.51	-14.62	2.18	-14.29	2.38
		27	0.87	4.70	-16.00	-3.54	-7.75	-10.13	3.00	-11.16	2.75	-10.91	1.86
		26	0.91	2.11	-18.18	-7.54	-8.53	-10.13	1.94	-12.41	1.12	-11.59	3.33
		303	1.05	2.04	-18.24	-7.72	-8.48	-10.13	1.54	-14.70	0.60	-13.77	3.79
169	67	292	1.11	-0.86	-20.23	-7.97	-13.12	-9.33	7.33	-11.63	6.54	-10.83	3.79
		75	1.20	0.82	-18.04	-7.27	-9.95	-9.33	6.70	-13.58	6.10	-12.98	3.43
		303	1.15	2.54	-16.87	-4.52	-9.81	-9.33	6.14	-13.26	5.66	-12.79	3.00
		300	1.07	1.37	-18.71	-4.97	-12.36	-9.33	6.61	-11.65	6.00	-11.05	3.27
170	71	300	1.18	6.05	-3.83	-1.06	3.28	-4.44	16.16	-2.04	12.93	1.19	6.96
		303	1.03	5.76	-4.00	-1.15	2.90	-4.44	15.59	0.94	13.14	3.39	5.47
		293	0.95	5.68	-4.07	-1.21	2.82	-4.44	14.11	0.40	11.12	3.39	5.67
		306	1.11	6.00	-3.90	-1.13	3.24	-4.44	14.44	-3.22	10.37	0.85	7.44

171	83	294	0.66	0.96	-3.52	-1.25	-1.31	2.24	5.93	-5.35	3.08	-2.50	-4.90
		24	0.54	1.93	-2.66	-0.86	0.12	2.24	4.81	-4.30	2.91	-2.40	-3.70
		23	0.67	1.03	-3.99	-2.62	-0.34	2.24	7.76	-3.21	6.28	-1.74	-3.74
		295	0.77	-0.06	-4.64	-2.82	-1.89	2.24	8.51	-4.40	6.04	-1.93	-5.08
172	83	302	0.78	2.31	-4.68	-4.68	2.30	0.20	9.50	-3.16	9.24	-2.91	-1.79
		22	0.71	4.19	-4.27	-4.26	4.19	0.20	10.01	-0.50	9.83	-0.32	-1.37
		21	0.76	4.67	-3.39	-3.39	4.66	0.20	11.30	0.37	11.29	0.38	0.35
		117	0.87	1.73	-3.93	-3.93	1.73	0.20	10.58	-3.63	10.58	-3.63	-0.07
173	83	298	1.37	0.67	-10.62	-1.89	-8.07	4.72	10.00	-13.39	4.05	-7.44	-10.18
		307	1.08	2.63	-7.16	-0.98	-3.55	4.72	9.35	-9.01	4.61	-4.26	-8.04
		299	1.13	2.04	-7.69	-1.67	-3.98	4.72	12.31	-6.75	9.13	-3.57	-7.11
		296	1.37	0.26	-10.67	-2.45	-7.96	4.72	12.75	-10.65	8.50	-6.40	-9.03
174	71	291	1.35	16.23	1.68	1.74	16.16	-0.98	20.26	0.84	7.25	13.85	9.13
		298	1.10	8.36	-0.06	0.05	8.25	-0.98	17.04	1.45	6.65	11.85	7.35
		296	1.06	8.91	-2.42	-2.33	8.82	-0.98	14.68	-1.67	1.86	11.15	6.72
		128	1.34	18.17	-0.64	-0.59	18.12	-0.98	18.17	-2.66	2.09	13.42	8.74
175	71	149	1.13	1.50	-8.55	-0.89	-6.16	-4.28	11.00	-8.06	1.94	1.00	9.52
		297	1.11	5.17	-3.42	0.54	1.21	-4.28	11.65	-7.01	2.19	2.45	9.33
		301	1.19	3.37	-5.21	-0.63	-1.22	-4.28	11.72	-8.41	1.45	1.87	10.06
		290	1.21	0.76	-9.07	-1.73	-6.57	-4.28	11.27	-9.26	1.20	0.81	10.26
176	83	290	0.98	0.80	-6.80	-0.04	-5.96	2.39	9.96	-6.52	-0.51	3.95	-7.93
		301	0.90	1.26	-5.45	0.27	-4.46	2.39	7.10	-8.20	-1.20	0.10	-7.63
		298	1.09	1.23	-5.75	0.29	-4.81	2.39	9.95	-8.66	0.04	1.26	-9.28
		291	1.19	0.82	-7.02	0.01	-6.21	2.39	12.83	-7.13	0.83	4.88	-9.78
177	67	20	2.01	10.51	-7.40	2.72	0.40	-8.88	7.81	-25.33	7.69	-25.20	-2.05
		19	1.45	0.37	-21.34	-4.24	-16.73	-8.88	9.83	-14.36	9.80	-14.33	-0.92
		304	1.42	-1.10	-22.50	-5.83	-17.78	-8.88	9.88	-13.83	9.87	-13.83	-0.45
		147	2.00	5.43	-13.03	-6.30	-1.30	-8.88	7.53	-25.34	7.50	-25.32	0.97
178	83	296	1.38	-0.74	-12.44	-3.27	-9.91	4.81	9.56	-14.10	7.90	-12.44	-6.05
		299	1.09	1.98	-7.79	-2.07	-3.73	4.81	10.83	-7.76	9.12	-6.05	-5.37
		166	1.04	2.83	-7.15	-0.84	-3.47	4.81	11.39	-6.23	10.85	-5.69	-3.02
		11	1.38	-0.01	-12.58	-2.26	-10.34	4.81	10.05	-13.47	9.38	-12.80	-3.93
179	83	301	1.10	3.63	-8.28	0.73	-5.38	5.11	10.57	-7.85	2.16	0.56	-9.18
		305	0.97	4.51	-6.66	1.17	-3.32	5.11	8.41	-7.99	1.75	-1.33	-8.06
		307	1.12	2.97	-7.78	-0.74	-4.07	5.11	11.50	-7.26	4.65	-0.41	-9.03
		298	1.24	2.07	-9.31	-1.12	-6.12	5.11	13.51	-7.06	4.99	1.46	-10.13
180	83	305	0.93	2.97	-6.43	0.28	-3.74	4.25	8.98	-6.64	3.31	-0.97	-7.51
		294	0.80	3.77	-5.14	0.66	-2.03	4.25	7.79	-5.68	3.23	-1.11	-6.38
		295	0.90	2.17	-6.44	-1.44	-2.83	4.25	10.12	-4.74	5.93	-0.54	-6.69
		307	1.01	1.37	-7.55	-1.73	-4.45	4.25	11.13	-5.66	5.90	-0.43	-7.77
181	67	147	1.50	-0.36	-23.51	-11.45	-12.43	-11.56	7.78	-17.15	7.38	-16.75	-3.13
		304	1.33	3.93	-19.68	-10.25	-5.51	-11.56	8.81	-13.74	8.19	-13.13	-3.66
		297	1.32	3.27	-19.86	-8.42	-8.17	-11.56	6.84	-15.15	6.69	-15.00	-1.81
		148	1.54	-0.92	-24.68	-10.09	-15.51	-11.56	6.12	-18.85	6.03	-18.76	-1.52
182	71	303	0.92	5.73	-1.03	-0.55	5.26	-1.73	13.97	0.78	13.53	1.23	2.39
		26	0.83	3.51	-1.67	-1.01	2.85	-1.73	14.09	4.67	14.06	4.70	0.59
		25	0.67	3.96	-1.20	-0.54	3.30	-1.73	11.07	3.02	10.60	3.50	1.89
		293	0.75	5.49	-0.72	-0.19	4.97	-1.73	11.01	7.30e-03	9.98	1.04	3.21
183	71	306	1.09	6.11	-4.08	-1.70	3.73	-4.31	15.16	-1.40	11.66	2.10	6.76
		293	0.99	5.89	-4.19	-1.76	3.46	-4.31	14.14	-0.58	11.63	1.92	5.53
		294	0.88	6.43	-3.20	-0.53	3.76	-4.31	11.86	-1.73	8.75	1.38	5.71
		305	1.00	6.65	-3.08	-0.47	4.05	-4.31	13.08	-2.71	8.80	1.57	7.02
184	71	293	0.79	4.07	-1.58	-0.53	3.02	-2.20	11.85	0.39	10.20	2.03	4.02
		25	0.69	2.84	-2.20	-0.91	1.55	-2.20	11.03	2.08	10.54	2.57	2.04
		24	0.47	3.78	-0.81	0.82	2.14	-2.20	7.07	0.36	5.88	1.55	2.56
		294	0.66	4.89	-0.22	1.04	3.63	-2.20	8.79	-1.66	6.03	1.10	4.61
185	55	307	0.93	13.76	-8.11	3.64	2.01	10.91	6.84	-8.46	4.89	-6.51	-5.10
		295	0.85	13.29	-8.64	3.48	1.17	10.91	5.71	-8.44	4.72	-7.46	-3.59
		302	0.99	13.43	-8.50	3.57	1.36	10.91	8.92	-7.80	7.78	-6.66	-4.20
		299	1.06	13.85	-8.02	3.72	2.11	10.91	9.94	-7.77	7.98	-5.80	-5.57
186	71	297	1.29	5.35	-6.24	-2.94	2.05	-5.23	15.73	-5.24	9.90	0.59	9.39
		306	1.19	6.70	-5.55	-2.60	3.75	-5.23	15.14	-3.69	10.08	1.38	8.35
		305	1.17	6.91	-4.67	-1.36	3.60	-5.23	13.68	-5.42	7.57	0.69	8.91
		301	1.30	5.49	-5.53	-1.74	1.71	-5.23	14.37	-7.13	7.42	-0.18	10.05
187	67	304	1.51	-0.83	-19.04	-5.69	-14.18	-8.06	12.54	-13.37	11.88	-12.71	4.07
		300	1.23	1.86	-14.72	-4.49	-8.37	-8.06	13.25	-7.74	13.08	-7.57	1.85
		306	1.11	1.34	-15.08	-5.28	-8.46	-8.06	10.36	-8.66	9.86	-8.16	3.06
		297	1.44	-1.47	-19.49	-6.45	-14.52	-8.06	10.13	-14.62	8.97	-13.46	5.24
188	67	75	1.04	-0.88	-19.32	-19.08	-1.13	2.12	0.99	-14.91	-4.94	-8.98	-7.69
		74	1.04	-0.88	-19.32	-19.08	-1.13	2.12	0.99	-14.91	-4.94	-8.98	-7.69
		303	1.04	-0.88	-19.32	-19.08	-1.13	2.12	0.99	-14.91	-4.94	-8.98	-7.69
189	55	118	0.96	16.38	-7.89	-7.84	16.33	-1.10	11.75	-3.93	2.14	5.68	7.64
		302	0.96	16.38	-7.89	-7.84	16.33	-1.10	11.75	-3.93	2.14	5.68	7.64
		117	0.96	16.38	-7.89	-7.84	16.33	-1.10	11.75	-3.93	2.14	5.68	7.64
190	67	149	1.40	-0.70	-26.53	-2.66	-24.57	6.84	7.29	-16.12	-9.42	0.60	10.58
		148	1.40	-0.70	-26.53	-2.66	-24.57	6.84	7.29	-16.12	-9.42	0.60	10.58
		297	1.40	-0.70	-26.53	-2.66	-24.57	6.84	7.29	-16.12	-9.42	0.60	10.58

191	83	127	1.55	0.70	-19.07	-14.08	-4.30	8.59	6.01	-19.30	2.93	-16.22	8.27
		128	1.55	0.70	-19.07	-14.08	-4.30	8.59	6.01	-19.30	2.93	-16.22	8.27
		296	1.55	0.70	-19.07	-14.08	-4.30	8.59	6.01	-19.30	2.93	-16.22	8.27
192	54	155	1.14	6.13	-8.02	5.82	-7.71	-2.08	18.50	3.90	17.06	5.34	4.36
		154	1.16	6.10	-8.15	5.79	-7.84	-2.08	17.78	1.33	16.51	2.60	4.38
		323	1.12	6.26	-8.12	5.95	-7.81	-2.08	17.28	1.83	16.56	2.56	3.27
		322	1.10	6.29	-7.98	5.98	-7.67	-2.08	17.95	4.51	17.11	5.35	3.25
193	54	158	1.31	5.73	-7.03	5.73	-7.02	-0.29	22.30	12.66	22.28	12.68	0.50
		35	1.31	5.35	-8.02	5.35	-8.02	-0.29	22.43	13.09	22.35	13.18	0.88
		332	1.40	12.49	-6.63	12.48	-6.62	-0.29	23.63	13.30	23.50	13.42	1.13
		330	1.39	12.49	-5.71	12.49	-5.70	-0.29	23.42	12.87	23.37	12.92	0.74
194	67	317	0.92	4.39	-13.49	-6.33	-2.78	-8.76	11.66	-3.01	11.39	-2.73	1.98
		351	0.91	5.89	-12.41	-5.90	-0.63	-8.76	11.64	-2.71	11.51	-2.58	1.37
		340	0.83	5.72	-12.53	-5.94	-0.87	-8.76	10.23	-3.05	10.06	-2.88	1.49
		316	0.86	4.26	-13.59	-6.36	-2.97	-8.76	10.45	-3.32	10.13	-3.00	2.09
195	54	355	1.45	10.10	-4.74	9.36	-4.00	-3.22	24.00	7.56	20.14	11.42	-6.97
		357	1.44	9.60	-6.44	8.93	-5.77	-3.22	24.11	8.19	20.25	12.05	-6.83
		346	1.45	11.36	-6.58	10.76	-5.98	-3.22	24.27	8.87	20.77	12.37	-6.46
		353	1.45	11.88	-3.97	11.19	-3.28	-3.22	24.09	7.83	20.54	11.37	-6.71
196	54	325	1.29	13.69	-11.86	6.85	-5.02	11.32	21.92	12.40	21.85	12.47	0.80
		321	1.26	13.52	-12.15	6.74	-5.37	11.32	21.28	9.46	21.25	9.49	0.61
		81	1.23	12.84	-12.52	5.87	-5.55	11.32	20.95	9.30	20.93	9.31	-0.46
		82	1.26	12.94	-12.27	5.90	-5.23	11.32	21.52	12.24	21.50	12.26	-0.39
197	56	312	0.65	4.78	-6.15	4.33	-5.70	2.18	10.44	2.45	10.33	2.57	0.97
		31	0.66	4.76	-6.27	4.31	-5.82	2.18	10.49	2.30	10.31	2.48	1.20
		32	0.69	4.48	-6.34	4.02	-5.88	2.18	11.03	2.43	10.87	2.59	1.16
		313	0.68	4.50	-6.22	4.04	-5.76	2.18	11.00	2.58	10.90	2.68	0.93
198	56	324	0.74	8.39	-8.89	4.63	-5.13	7.13	12.20	3.68	12.15	3.72	-0.61
		33	0.77	8.47	-8.70	4.67	-4.89	7.13	11.54	0.60	11.53	0.60	-0.13
		34	0.85	7.12	-9.34	3.01	-5.22	7.13	12.95	0.67	12.78	0.84	-1.42
		80	0.83	7.02	-9.54	2.95	-5.47	7.13	13.80	3.65	13.42	4.02	-1.91
199	54	350	1.25	10.20	-3.68	10.11	-3.59	1.12	20.98	7.94	20.27	8.65	-2.97
		353	1.25	9.67	-5.47	9.59	-5.38	1.12	21.13	8.88	20.43	9.59	-2.86
		335	1.27	11.94	-4.80	11.86	-4.72	1.12	21.28	9.01	20.75	9.54	-2.50
		327	1.27	12.13	-3.08	12.05	-3.00	1.12	21.10	8.03	20.54	8.59	-2.66
200	67	26	0.98	2.72	-13.57	-1.36	-9.49	-7.06	9.15	-7.33	5.62	-3.79	6.76
		338	0.99	3.55	-11.96	-0.99	-7.42	-7.06	7.99	-8.85	5.14	-6.01	6.31
		317	0.89	2.75	-12.43	-2.04	-7.64	-7.06	6.51	-8.55	4.16	-6.19	5.47
		25	0.86	1.95	-13.79	-2.43	-9.41	-7.06	7.36	-7.20	4.49	-4.34	5.79
201	52	327	1.27	12.20	-4.70	11.40	-3.91	3.57	21.47	10.75	21.47	10.75	0.12
		335	1.33	10.90	-7.27	10.17	-6.54	3.57	22.23	14.90	22.22	14.92	0.32
		85	1.40	17.73	-5.34	17.16	-4.78	3.57	23.31	14.08	22.94	14.45	1.80
		163	1.34	17.54	-3.24	16.90	-2.61	3.57	22.22	10.38	22.07	10.53	1.30
202	83	22	0.76	7.22	-5.48	-1.12	2.86	6.03	11.17	0.09	10.45	0.80	-2.72
		337	0.73	7.34	-5.32	-0.90	2.92	6.03	11.09	1.07	10.51	1.65	-2.34
		116	0.84	5.45	-8.68	-5.29	2.06	6.03	13.27	2.69	13.14	2.83	-1.19
		21	0.87	5.54	-8.43	-4.97	2.08	6.03	12.97	0.59	12.58	0.97	-2.14
203	37	310	1.06	0.0	0.0	0.0	0.0	0.0	16.34	0.83	15.90	1.27	-2.57
		309	1.05	0.0	0.0	0.0	0.0	0.0	16.51	1.59	16.05	2.04	-2.56
		318	1.04	0.0	0.0	0.0	0.0	0.0	16.45	1.78	16.08	2.14	-2.28
		320	1.05	0.0	0.0	0.0	0.0	0.0	16.30	1.12	15.95	1.47	-2.28
204	37	337	0.90	0.0	0.0	0.0	0.0	0.0	14.18	1.44	13.67	1.95	2.50
		319	0.93	0.0	0.0	0.0	0.0	0.0	14.95	2.20	14.05	3.11	3.27
		165	1.04	0.0	0.0	0.0	0.0	0.0	16.70	2.32	15.74	3.27	3.57
		115	1.03	0.0	0.0	0.0	0.0	0.0	16.06	1.21	15.61	1.66	2.55
205	67	27	0.94	-3.90	-16.45	-7.20	-13.15	-5.52	5.41	-10.44	4.20	-9.23	4.21
		73	0.76	-2.92	-14.39	-7.09	-10.21	-5.52	6.73	-6.20	5.09	-4.56	4.31
		338	1.00	1.83	-12.60	-0.73	-10.03	-5.52	8.24	-8.93	5.48	-6.17	6.31
		26	1.05	1.07	-13.96	-1.34	-11.54	-5.52	7.34	-10.76	4.99	-8.41	6.08
206	83	24	0.49	6.37	-8.32	-1.36	-0.59	7.33	4.82	-3.10	4.20	-2.48	-2.14
		316	0.44	7.20	-7.59	-1.16	0.77	7.33	4.42	-2.89	4.30	-2.77	-0.94
		315	0.60	6.53	-8.43	-2.43	0.52	7.33	7.35	-2.30	7.23	-2.18	-1.07
		23	0.65	5.52	-9.26	-2.79	-0.95	7.33	8.03	-2.36	7.47	-1.80	-2.35
207	67	25	0.69	2.90	-13.33	-3.62	-6.81	-7.96	7.97	-3.01	6.23	-1.26	4.01
		317	0.73	4.13	-11.85	-3.16	-4.56	-7.96	7.42	-4.67	5.87	-3.11	4.05
		316	0.69	4.22	-11.77	-3.02	-4.53	-7.96	7.15	-4.19	6.04	-3.08	3.37
		24	0.64	3.07	-13.17	-3.44	-6.66	-7.96	7.59	-2.51	6.40	-1.32	3.25
208	83	23	0.63	6.48	-7.83	-0.94	-0.41	7.15	8.25	-1.40	7.09	-0.24	-3.14
		315	0.57	7.37	-7.03	-0.68	1.02	7.15	7.67	-1.05	7.15	-0.53	-2.06
		337	0.74	6.89	-7.62	-1.58	0.85	7.15	10.66	-0.37	10.20	0.08	-2.19
		22	0.81	5.76	-8.58	-1.96	-0.86	7.15	11.50	-0.63	10.41	0.47	-3.48
209	54	332	1.36	8.70	-5.99	3.89	-1.18	-6.89	23.08	11.09	20.61	13.56	-4.85
		334	1.34	8.69	-6.34	4.16	-1.82	-6.89	22.47	8.66	20.01	11.11	-5.28
		358	1.38	10.58	-5.23	6.54	-1.19	-6.89	22.90	8.08	19.46	11.52	-6.25
		345	1.41	11.18	-4.51	7.08	-0.41	-6.89	23.70	9.97	19.82	13.85	-6.18
210	54	335	1.58	13.54	-7.65	12.54	-6.65	4.50	26.64	15.59	26.64	15.59	0.09
		329	1.59	12.43	-8.75	11.42	-7.75	4.50	26.76	16.48	26.76	16.48	0.22

		84	1.65	21.69	-6.38	20.95	-5.64	4.50	27.46	16.36	27.41	16.41	0.72
		85	1.63	20.92	-5.66	20.14	-4.87	4.50	27.16	15.42	27.14	15.44	0.47
211	54	336	1.40	11.92	-2.68	7.98	1.26	6.48	23.35	8.37	20.52	11.20	5.86
		330	1.40	10.81	-5.29	7.53	-2.01	6.48	23.56	10.46	21.07	12.95	5.14
		345	1.35	9.14	-6.27	5.61	-2.74	6.48	22.76	9.34	19.32	12.78	5.86
		354	1.37	10.47	-3.89	6.38	0.20	6.48	22.71	7.80	19.20	11.31	6.33
212	52	329	1.58	16.14	-8.18	12.15	-4.19	9.01	26.40	16.25	25.84	16.82	2.32
		331	1.59	16.09	-8.18	12.08	-4.17	9.01	26.49	16.98	25.97	17.50	2.16
		12	1.55	10.07	-10.79	4.89	-5.61	9.01	26.19	16.72	25.49	17.42	2.47
		84	1.54	10.00	-10.84	4.82	-5.65	9.01	26.10	15.99	25.35	16.74	2.64
213	53	323	0.84	7.35	-9.01	5.09	-6.75	5.64	13.59	3.47	13.45	3.61	1.19
		29	0.85	7.55	-8.47	5.23	-6.15	5.64	13.23	2.20	13.21	2.23	0.54
		30	0.74	6.99	-8.67	4.59	-6.27	5.64	11.56	1.87	11.56	1.87	-0.02
		311	0.74	6.82	-9.15	4.49	-6.82	5.64	11.90	3.14	11.85	3.18	0.61
214	52	331	1.55	13.77	-11.35	4.15	-1.73	12.21	26.07	16.92	24.68	18.31	3.28
		333	1.49	15.04	-10.22	5.65	-0.83	12.21	25.07	15.45	24.15	16.37	2.82
		83	1.43	21.56	-6.17	14.27	1.12	12.21	23.57	15.01	23.13	15.45	1.88
		12	1.47	22.52	-6.08	15.67	0.77	12.21	24.05	16.80	23.39	17.46	2.08
215	54	157	1.31	8.80	-7.59	7.69	-6.48	-4.12	22.37	10.32	22.01	10.68	2.06
		156	1.31	9.00	-7.36	7.88	-6.25	-4.12	21.90	7.70	21.56	8.04	2.19
		326	1.33	10.06	-7.09	9.00	-6.03	-4.12	22.23	8.09	22.12	8.20	1.26
		334	1.35	10.16	-7.27	9.12	-6.23	-4.12	22.88	11.23	22.82	11.29	0.82
216	52	154	0.98	3.46	-8.34	3.23	-8.11	-1.63	14.85	0.57	13.39	2.03	4.32
		28	1.03	3.57	-7.88	3.33	-7.64	-1.63	13.80	-2.48	12.71	-1.39	4.07
		29	0.94	5.41	-7.48	5.20	-7.27	-1.63	12.60	-2.01	12.09	-1.50	2.68
		323	0.89	5.32	-7.93	5.12	-7.72	-1.63	13.49	1.12	12.76	1.85	2.92
217	54	347	1.31	8.80	-6.33	7.24	-4.77	4.60	21.39	5.61	20.77	6.23	3.07
		341	1.31	8.57	-7.19	7.09	-5.70	4.60	21.37	5.68	20.78	6.26	2.97
		339	1.29	7.47	-7.50	5.89	-5.93	4.60	21.14	5.62	20.54	6.22	2.99
		356	1.30	7.86	-6.40	6.17	-4.71	4.60	21.18	5.54	20.54	6.18	3.11
218	37	318	0.97	0.0	0.0	0.0	0.0	0.0	15.41	2.06	15.36	2.11	-0.81
		328	0.96	0.0	0.0	0.0	0.0	0.0	15.68	3.21	15.60	3.29	-1.02
		349	0.93	0.0	0.0	0.0	0.0	0.0	15.18	3.10	15.15	3.13	-0.60
		344	0.94	0.0	0.0	0.0	0.0	0.0	14.93	1.97	14.92	1.98	-0.40
219	54	308	1.21	16.39	-1.73	15.79	-1.13	3.23	20.09	9.48	19.94	9.63	1.27
		159	1.24	16.43	-4.48	15.92	-3.97	3.23	20.62	12.14	20.52	12.25	0.93
		336	1.21	9.39	-6.70	8.72	-6.02	3.23	20.50	12.21	20.03	12.68	1.93
		328	1.18	10.90	-3.36	10.13	-2.58	3.23	19.95	9.40	19.52	9.83	2.08
220	54	363	1.44	9.58	-4.74	7.32	-2.49	-5.22	23.64	6.42	17.59	12.47	-8.22
		361	1.43	8.62	-7.14	6.64	-5.16	-5.22	23.53	6.93	17.60	12.86	-7.96
		357	1.45	10.09	-5.94	8.17	-4.01	-5.22	23.86	7.17	18.19	12.84	-7.90
		355	1.46	10.50	-4.47	8.39	-2.36	-5.22	23.88	6.78	18.08	12.58	-8.09
221	54	343	0.98	9.03	-2.31	8.21	-1.48	2.95	16.27	5.78	16.27	5.79	-0.19
		350	0.98	8.70	-3.69	7.95	-2.94	2.95	16.53	7.06	16.50	7.09	-0.55
		327	0.94	9.45	-3.57	8.74	-2.86	2.95	15.76	7.01	15.76	7.01	-0.15
		314	0.93	9.84	-2.19	9.07	-1.41	2.95	15.48	5.72	15.47	5.72	0.24
222	54	346	1.53	13.45	-6.40	0.44	6.60	9.44	25.86	11.66	19.47	18.06	7.06
		357	1.48	12.76	-7.01	-0.08	5.83	9.44	24.81	9.88	19.12	15.56	7.25
		333	1.43	11.64	-8.62	-2.18	5.19	9.44	24.24	10.52	19.84	14.91	6.40
		331	1.48	12.01	-8.61	-2.46	5.86	9.44	25.11	13.16	20.58	17.69	5.80
223	37	319	1.04	0.0	0.0	0.0	0.0	0.0	16.67	2.45	16.25	2.87	2.41
		314	1.03	0.0	0.0	0.0	0.0	0.0	16.80	3.11	16.38	3.54	2.37
		164	1.04	0.0	0.0	0.0	0.0	0.0	16.78	2.90	16.25	3.43	2.65
		165	1.04	0.0	0.0	0.0	0.0	0.0	16.62	2.13	16.09	2.66	2.71
224	54	156	1.26	7.27	-7.59	6.92	-7.24	-2.27	21.20	7.46	20.06	8.60	3.79
		155	1.27	7.23	-7.81	6.88	-7.46	-2.27	20.61	4.62	19.49	5.74	4.08
		322	1.27	7.81	-7.68	7.47	-7.34	-2.27	20.79	5.28	20.17	5.90	3.04
		326	1.26	7.86	-7.48	7.51	-7.13	-2.27	21.30	7.95	20.70	8.55	2.76
225	54	35	1.29	19.83	-5.48	18.56	-4.21	-5.54	21.46	12.19	21.44	12.21	0.41
		157	1.28	18.81	-4.13	17.38	-2.70	-5.54	21.35	10.47	21.30	10.52	0.71
		334	1.33	11.05	-6.77	9.12	-4.84	-5.54	22.53	11.22	22.53	11.23	-0.13
		332	1.36	9.18	-8.88	7.28	-6.99	-5.54	23.13	12.99	23.08	13.04	-0.71
226	52	314	0.94	9.45	-2.34	8.92	-1.81	2.43	15.58	5.98	15.45	6.12	1.15
		327	0.97	8.88	-4.62	8.42	-4.16	2.43	16.32	9.68	16.21	9.79	0.84
		163	0.97	9.51	-4.28	9.07	-3.84	2.43	16.36	8.54	15.55	9.36	2.39
		164	0.95	10.08	-1.77	9.56	-1.25	2.43	15.42	4.66	14.77	5.31	2.55
227	54	321	1.04	12.63	-12.89	6.41	-6.66	10.96	17.67	8.79	17.67	8.79	0.06
		324	1.03	12.48	-13.21	6.33	-7.06	10.96	17.09	5.90	17.09	5.90	-0.02
		80	1.02	12.27	-13.30	6.08	-7.11	10.96	17.04	5.80	16.92	5.92	-1.16
		81	1.03	12.43	-12.99	6.15	-6.71	10.96	17.62	8.62	17.49	8.75	-1.09
228	54	354	1.37	10.40	-3.00	3.60	3.80	6.70	22.49	6.84	16.07	13.27	7.70
		345	1.38	9.23	-4.28	3.31	1.64	6.70	22.93	7.66	16.29	14.30	7.57
		358	1.39	8.38	-5.03	1.75	1.60	6.70	23.07	7.13	16.07	14.13	7.91
		362	1.38	9.40	-4.04	2.18	3.18	6.70	22.73	6.61	15.94	13.40	7.96
229	54	322	1.08	6.14	-7.14	6.08	-7.08	0.89	17.51	4.52	16.98	5.05	2.56
		323	1.09	6.08	-7.43	6.02	-7.37	0.89	17.33	3.42	16.76	3.99	2.74
		311	1.10	6.05	-7.47	5.99	-7.41	0.89	17.58	3.58	17.18	3.98	2.33

230	54	341	1.09	6.11	-7.19	6.05	-7.13	0.89	17.74	4.58	17.37	4.95	2.18
		342	1.05	10.45	-10.81	6.34	-6.70	8.39	17.39	6.41	17.23	6.57	1.29
		313	1.05	10.28	-11.22	6.25	-7.18	8.39	17.16	5.34	17.02	5.48	1.29
		324	1.04	10.36	-11.17	6.34	-7.15	8.39	17.08	5.44	17.01	5.50	0.85
231	54	321	1.04	10.54	-10.76	6.44	-6.66	8.39	17.31	6.55	17.24	6.62	0.85
		349	1.19	9.58	-2.16	4.27	3.15	5.84	19.55	5.71	15.64	9.62	6.23
		354	1.24	8.77	-3.21	4.12	1.45	5.84	20.41	6.18	15.74	10.85	6.68
		362	1.32	7.63	-4.15	2.52	0.97	5.84	21.83	6.33	16.96	11.20	7.20
232	37	359	1.26	8.67	-3.02	3.02	2.63	5.84	20.74	5.85	16.59	10.01	6.68
		309	0.97	0.0	0.0	0.0	0.0	0.0	15.12	1.27	14.86	1.53	-1.85
		308	0.96	0.0	0.0	0.0	0.0	0.0	15.13	1.58	14.91	1.80	-1.74
		328	0.97	0.0	0.0	0.0	0.0	0.0	15.39	1.69	15.20	1.89	-1.62
233	54	318	0.98	0.0	0.0	0.0	0.0	0.0	15.35	1.41	15.13	1.63	-1.73
		333	1.46	14.66	-11.13	8.38	-4.85	11.07	24.55	15.35	24.34	15.57	1.38
		325	1.41	14.64	-11.11	8.34	-4.81	11.07	23.83	12.78	23.75	12.86	0.92
		82	1.35	13.95	-11.45	7.48	-4.98	11.07	22.92	12.60	22.92	12.60	0.04
234	54	83	1.39	13.89	-11.51	7.42	-5.03	11.07	23.37	14.93	23.35	14.94	0.35
		159	1.48	18.12	-3.08	17.77	-2.73	2.72	24.66	13.13	24.11	13.68	2.47
		158	1.48	18.72	-4.54	18.40	-4.22	2.72	24.63	13.10	24.13	13.60	2.34
		330	1.42	9.67	-6.88	9.21	-6.43	2.72	24.17	13.01	23.69	13.49	2.26
235	52	336	1.43	10.86	-5.19	10.39	-4.72	2.72	24.28	13.05	23.75	13.58	2.38
		311	0.76	5.91	-8.19	4.57	-6.85	4.13	12.30	3.55	11.92	3.93	1.78
		30	0.74	5.93	-8.11	4.59	-6.77	4.13	12.13	3.70	11.91	3.91	1.34
		31	0.68	5.91	-8.11	4.57	-6.77	4.13	11.10	3.47	10.87	3.71	1.32
236	56	312	0.69	5.89	-8.19	4.55	-6.86	4.13	11.27	3.30	10.86	3.72	1.78
		313	0.68	6.13	-7.55	4.09	-5.52	4.87	11.06	3.15	11.00	3.21	0.63
		32	0.69	6.18	-7.42	4.12	-5.37	4.87	10.95	2.14	10.82	2.27	1.06
		33	0.75	6.54	-7.29	4.53	-5.29	4.87	11.96	2.44	11.91	2.49	0.68
237	37	324	0.74	6.49	-7.42	4.50	-5.44	4.87	12.11	3.43	12.10	3.44	0.24
		320	1.04	0.0	0.0	0.0	0.0	0.0	16.10	0.94	15.90	1.14	-1.75
		318	1.03	0.0	0.0	0.0	0.0	0.0	16.44	2.26	16.18	2.52	-1.91
		344	1.00	0.0	0.0	0.0	0.0	0.0	15.99	2.17	15.83	2.32	-1.44
238	67	351	1.02	0.0	0.0	0.0	0.0	0.0	15.69	0.91	15.58	1.03	-1.30
		338	1.15	3.64	-13.74	-7.54	-2.56	-8.33	13.25	-5.96	13.24	-5.95	-0.41
		320	1.08	5.87	-12.35	-6.92	0.45	-8.33	13.94	-3.49	13.81	-3.35	-1.52
		351	0.95	5.30	-12.90	-7.47	-0.13	-8.33	11.35	-4.26	11.34	-4.25	-0.43
239	67	317	1.06	2.89	-14.42	-8.12	-3.41	-8.33	10.86	-7.09	10.83	-7.06	0.73
		72	1.23	4.02	-13.65	-3.56	-6.06	-8.75	15.82	-4.39	15.80	-4.38	-0.45
		310	1.16	6.96	-10.66	-2.89	-0.81	-8.75	16.19	-2.24	16.05	-2.10	-1.60
		320	1.05	5.57	-12.72	-6.24	-0.91	-8.75	14.21	-2.31	14.13	-2.23	-1.13
240	54	338	1.07	2.89	-14.80	-7.29	-4.62	-8.75	13.64	-3.86	13.63	-3.86	-0.25
		339	1.07	8.62	-8.93	6.14	-6.45	6.11	17.48	5.23	17.20	5.51	1.85
		312	1.07	8.52	-9.22	6.08	-6.78	6.11	17.41	5.06	17.16	5.31	1.75
		313	1.05	8.57	-9.20	6.13	-6.76	6.11	17.16	5.03	16.92	5.27	1.67
241	54	342	1.05	8.67	-8.91	6.20	-6.44	6.11	17.22	5.20	16.96	5.47	1.77
		326	1.25	7.68	-6.18	7.56	-6.06	1.27	20.63	6.48	20.21	6.90	2.40
		322	1.26	7.55	-6.83	7.43	-6.72	1.27	20.51	5.15	19.93	5.74	2.95
		341	1.33	7.29	-7.00	7.18	-6.89	1.27	21.56	5.34	21.13	5.77	2.61
242	54	347	1.31	7.42	-6.42	7.30	-6.30	1.27	21.60	6.47	21.28	6.79	2.16
		341	1.09	7.10	-7.54	6.14	-6.58	3.63	17.72	4.79	17.35	5.16	2.16
		311	1.09	7.05	-7.73	6.10	-6.78	3.63	17.63	4.60	17.30	4.92	2.04
		312	1.07	6.83	-7.78	5.87	-6.82	3.63	17.32	4.56	17.01	4.87	1.95
243	54	339	1.07	6.89	-7.58	5.91	-6.61	3.63	17.41	4.77	17.06	5.12	2.08
		363	1.42	9.87	-4.88	3.28	1.71	7.33	23.19	6.15	18.36	10.97	7.68
		347	1.41	8.98	-5.87	2.71	0.40	7.33	23.00	6.18	18.29	10.89	7.55
		356	1.39	7.86	-6.84	1.10	-0.08	7.33	22.74	6.09	18.01	10.82	7.51
244	37	361	1.40	8.67	-6.00	1.05	1.61	7.33	22.88	5.99	17.96	10.91	7.67
		316	0.89	0.0	0.0	0.0	0.0	0.0	13.32	-0.13	13.24	-0.05	1.03
		340	0.87	0.0	0.0	0.0	0.0	0.0	13.54	0.96	13.45	1.04	1.00
		352	0.88	0.0	0.0	0.0	0.0	0.0	13.63	1.00	13.47	1.16	1.43
245	37	315	0.90	0.0	0.0	0.0	0.0	0.0	13.39	-0.10	13.24	0.05	1.41
		315	0.90	0.0	0.0	0.0	0.0	0.0	13.65	0.41	13.07	0.99	2.72
		352	0.89	0.0	0.0	0.0	0.0	0.0	13.93	1.37	13.27	2.03	2.80
		319	0.91	0.0	0.0	0.0	0.0	0.0	14.30	1.40	13.48	2.22	3.14
246	54	337	0.92	0.0	0.0	0.0	0.0	0.0	14.02	0.53	13.29	1.26	3.06
		360	1.02	8.48	-1.98	7.47	-0.96	3.09	17.00	5.88	16.98	5.90	0.45
		359	1.02	8.17	-3.06	7.24	-2.13	3.09	16.89	5.48	16.88	5.48	0.16
		350	0.98	8.45	-3.26	7.57	-2.38	3.09	16.19	5.23	16.19	5.23	-0.07
247	54	343	0.98	8.83	-1.98	7.85	-1.01	3.09	16.28	5.71	16.27	5.71	0.25
		361	1.39	10.07	-6.19	5.64	-1.76	7.24	22.91	7.10	21.82	8.19	4.02
		356	1.41	9.53	-7.28	5.40	-3.15	7.24	23.15	6.86	21.88	8.13	4.37
		348	1.44	9.67	-7.37	5.63	-3.34	7.24	23.77	6.99	22.51	8.24	4.41
248	54	357	1.44	10.09	-6.55	5.87	-2.32	7.24	23.71	7.19	22.59	8.31	4.15
		353	1.45	11.90	-5.12	11.82	-5.04	-1.16	24.38	9.59	22.61	11.36	-4.80
		346	1.44	11.24	-7.66	11.17	-7.59	-1.16	24.35	11.50	22.78	13.07	-4.21
		329	1.54	13.22	-7.00	13.15	-6.93	-1.16	26.00	12.52	25.15	13.37	-3.27
		335	1.54	13.68	-3.92	13.60	-3.84	-1.16	25.70	9.96	24.50	11.16	-4.18

249	54	328	1.17	10.53	-1.73	8.35	0.45	4.69	19.47	7.04	17.77	8.74	4.27
		336	1.19	10.09	-3.30	8.17	-1.38	4.69	19.71	7.18	17.79	9.10	4.52
		354	1.22	8.26	-4.13	6.12	-1.99	4.69	20.44	7.30	18.46	9.28	4.70
		349	1.20	9.08	-2.48	6.68	-0.09	4.69	20.07	7.14	18.32	8.89	4.42
250	54	348	1.30	11.38	-9.59	5.86	-4.06	9.24	21.71	8.52	21.11	9.12	2.74
		342	1.29	11.20	-9.93	5.76	-4.49	9.24	21.38	7.27	20.85	7.80	2.68
		321	1.26	10.83	-10.13	5.30	-4.61	9.24	21.06	7.35	20.71	7.70	2.17
		325	1.27	11.01	-9.78	5.39	-4.15	9.24	21.39	8.71	20.99	9.10	2.21
251	37	351	1.01	0.0	0.0	0.0	0.0	0.0	15.70	1.23	15.67	1.26	-0.64
		344	0.98	0.0	0.0	0.0	0.0	0.0	16.08	3.12	16.05	3.16	-0.69
		360	0.98	0.0	0.0	0.0	0.0	0.0	15.92	2.94	15.92	2.94	-0.12
		340	1.00	0.0	0.0	0.0	0.0	0.0	15.57	1.18	15.57	1.19	-0.08
252	37	352	1.01	0.0	0.0	0.0	0.0	0.0	15.87	1.74	15.79	1.83	1.11
		343	0.99	0.0	0.0	0.0	0.0	0.0	16.15	2.98	16.03	3.10	1.27
		314	1.02	0.0	0.0	0.0	0.0	0.0	16.69	3.11	16.46	3.34	1.74
		319	1.03	0.0	0.0	0.0	0.0	0.0	16.32	1.76	16.16	1.92	1.52
253	54	358	1.40	7.96	-4.35	5.39	-1.77	-5.01	23.15	6.85	18.81	11.19	-7.20
		347	1.41	7.53	-5.56	5.20	-3.23	-5.01	23.07	6.33	18.69	10.71	-7.36
		363	1.41	8.97	-5.42	6.95	-3.39	-5.01	22.92	5.80	18.26	10.46	-7.62
		362	1.40	9.58	-4.00	7.37	-1.80	-5.01	22.98	6.32	18.34	10.96	-7.47
254	54	356	1.30	9.66	-7.49	5.95	-3.79	7.06	21.34	6.49	20.52	7.31	3.39
		339	1.30	9.30	-8.31	5.75	-4.77	7.06	21.26	6.05	20.43	6.87	3.45
		342	1.30	8.91	-8.54	5.31	-4.94	7.06	21.30	6.11	20.55	6.86	3.29
		348	1.30	9.24	-7.80	5.49	-4.05	7.06	21.38	6.51	20.63	7.26	3.24
255	54	357	1.45	11.87	-8.05	7.02	-3.19	8.56	24.34	9.97	23.74	10.57	2.87
		348	1.43	11.52	-8.78	6.84	-4.10	8.56	24.02	9.05	23.54	9.53	2.65
		325	1.39	11.79	-8.64	7.15	-4.01	8.56	23.30	9.09	22.95	9.44	2.20
		333	1.40	12.18	-7.81	7.36	-2.99	8.56	23.65	10.16	23.19	10.62	2.45
256	54	334	1.34	8.46	-5.46	6.63	-3.63	-4.70	22.53	8.53	21.43	9.63	-3.77
		326	1.34	8.28	-6.42	6.58	-4.72	-4.70	22.08	6.64	21.04	7.68	-3.87
		347	1.38	9.24	-6.01	7.62	-4.39	-4.70	22.58	6.47	21.14	7.91	-4.60
		358	1.39	9.70	-5.01	8.00	-3.31	-4.70	23.18	8.07	21.51	9.74	-4.74
257	54	344	0.94	8.21	-1.62	7.50	-0.92	2.53	15.65	5.62	15.55	5.72	0.99
		349	0.96	7.99	-2.37	7.33	-1.70	2.53	15.73	4.74	15.46	5.00	1.67
		359	1.03	7.69	-2.31	7.01	-1.62	2.53	16.92	5.26	16.77	5.41	1.32
		360	1.02	7.86	-1.65	7.13	-0.92	2.53	17.00	6.02	16.96	6.06	0.69
258	37	340	1.00	0.0	0.0	0.0	0.0	0.0	15.64	1.43	15.64	1.43	5.20e-03
		360	0.98	0.0	0.0	0.0	0.0	0.0	16.01	3.26	16.01	3.26	0.09
		343	0.99	0.0	0.0	0.0	0.0	0.0	16.18	3.39	16.15	3.42	0.67
		352	1.01	0.0	0.0	0.0	0.0	0.0	15.80	1.49	15.77	1.52	0.63
259	54	359	1.29	9.32	-3.04	9.06	-2.78	-1.78	21.34	6.34	18.93	8.74	-5.51
		355	1.32	8.78	-5.03	8.54	-4.80	-1.78	21.91	6.86	19.17	9.59	-5.80
		353	1.26	9.90	-4.64	9.68	-4.41	-1.78	20.97	6.85	18.44	9.38	-5.41
		350	1.25	10.24	-2.53	9.99	-2.27	-1.78	20.56	6.27	18.34	8.49	-5.17
260	54	362	1.36	8.87	-3.23	7.21	-1.57	-4.16	22.30	5.94	18.01	10.23	-7.19
		363	1.42	8.27	-4.87	6.78	-3.39	-4.16	23.19	6.13	18.25	11.08	-7.74
		355	1.35	9.37	-4.68	8.00	-3.32	-4.16	21.99	5.88	16.97	10.90	-7.46
		359	1.31	9.72	-3.38	8.23	-1.89	-4.16	21.37	5.77	16.90	10.25	-7.06
261	67	116	0.89	9.98	-10.75	9.09	-9.86	-4.21	14.81	10.34	14.40	10.74	1.29
		337	0.89	9.98	-10.75	9.09	-9.86	-4.21	14.81	10.34	14.40	10.74	1.29
		115	0.89	9.98	-10.75	9.09	-9.86	-4.21	14.81	10.34	14.40	10.74	1.29
262	67	73	1.06	3.69	-11.51	-8.70	0.87	-5.90	13.55	-3.85	10.24	-0.55	-6.82
		72	1.06	3.69	-11.51	-8.70	0.87	-5.90	13.55	-3.85	10.24	-0.55	-6.82
		338	1.06	3.69	-11.51	-8.70	0.87	-5.90	13.55	-3.85	10.24	-0.55	-6.82
263	54	330	1.36	12.82	-5.19	6.46	1.17	-8.61	22.92	10.37	18.67	14.63	-5.94
		332	1.36	12.82	-5.19	6.46	1.17	-8.61	22.92	10.37	18.67	14.63	-5.94
		345	1.36	12.82	-5.19	6.46	1.17	-8.61	22.92	10.37	18.67	14.63	-5.94
264	52	329	1.51	15.24	-6.90	-2.22	10.57	9.03	25.43	12.46	17.67	20.21	6.36
		346	1.51	15.24	-6.90	-2.22	10.57	9.03	25.43	12.46	17.67	20.21	6.36
		331	1.51	15.24	-6.90	-2.22	10.57	9.03	25.43	12.46	17.67	20.21	6.36
265	72	33	0.68	2.51	-1.84	-1.76	2.43	0.58	8.53	-2.50	7.03	-0.99	-3.79
		372	0.68	2.45	-1.88	-1.80	2.37	0.58	8.45	-2.63	6.98	-1.17	-3.76
		79	0.86	2.56	0.21	0.36	2.40	0.58	9.74	-4.84	7.32	-2.42	-5.42
		34	0.82	3.38	0.35	0.47	3.27	0.58	10.84	-2.47	7.88	0.49	-5.53
266	72	370	0.89	2.48	-6.00	-0.25	-3.27	-3.96	3.16	-11.35	3.16	-11.34	0.26
		97	1.16	2.88	-5.38	-0.08	-2.42	-3.96	2.22	-16.06	2.21	-16.05	0.43
		76	1.17	2.73	-5.49	-0.28	-2.48	-3.96	2.58	-15.96	2.51	-15.89	-1.16
		77	0.86	2.25	-6.22	-0.48	-3.49	-3.96	3.74	-10.37	3.63	-10.25	-1.27
267	81	369	0.89	6.90	-7.59	-0.73	0.05	-7.24	3.63	-10.78	2.86	-10.01	3.23
		96	1.22	1.77	-14.38	-2.72	-9.89	-7.24	2.24	-16.94	1.61	-16.31	3.42
		97	1.18	1.78	-14.23	-2.81	-9.65	-7.24	2.18	-16.16	2.07	-16.05	1.39
		370	0.83	6.56	-7.93	-0.96	-0.41	-7.24	3.35	-10.30	3.25	-10.19	1.17
268	81	366	0.66	6.94	-5.23	-0.51	2.22	-5.93	2.78	-7.66	0.27	-5.15	4.46
		368	0.86	5.65	-6.27	-0.87	0.26	-5.93	3.03	-10.73	-0.25	-7.45	5.86
		369	0.86	4.67	-7.43	-2.56	-0.19	-5.93	5.54	-8.77	3.57	-6.81	4.93
		365	0.70	5.89	-6.55	-2.19	1.53	-5.93	5.28	-6.22	3.90	-4.84	3.74
269	72	372	0.77	1.90	-2.43	-0.17	-0.37	-2.16	6.60	-6.65	6.57	-6.61	0.64

		370	0.98	-0.22	-6.22	-1.14	-5.30	-2.16	5.76	-10.72	5.75	-10.70	0.51
		77	0.94	0.33	-5.37	-0.67	-4.37	-2.16	5.74	-10.07	5.70	-10.02	-0.81
		78	0.68	3.48	-1.03	0.59	1.86	-2.16	6.77	-4.90	6.72	-4.86	-0.74
270	53	28	0.97	18.60	-2.06	18.15	-1.62	3.01	12.66	-1.92	9.15	1.59	6.23
		153	1.06	17.96	-7.57	17.60	-7.21	3.01	11.42	-5.46	8.33	-2.38	6.52
		373	0.81	-0.34	-9.50	-1.47	-8.38	3.01	10.96	-1.70	9.55	-0.30	3.98
		29	0.81	-0.05	-9.13	-1.19	-7.99	3.01	11.03	-1.50	9.59	-0.06	3.99
271	72	32	0.50	1.05	-1.34	-1.28	0.98	-0.39	5.97	-2.24	5.66	-1.94	-1.55
		365	0.55	0.68	-1.43	-1.36	0.61	-0.39	5.49	-3.93	5.33	-3.77	-1.24
		372	0.65	0.65	-1.78	-1.71	0.58	-0.39	7.18	-3.83	6.63	-3.29	-2.39
		33	0.61	1.14	-1.68	-1.62	1.08	-0.39	8.08	-1.74	7.16	-0.81	-2.87
272	55	152	0.71	4.71	-10.55	4.42	-10.26	-2.07	6.72	-5.07	5.87	-4.22	3.05
		151	1.30	4.82	-10.65	4.54	-10.37	-2.07	4.58	-16.22	3.48	-15.12	4.64
		374	1.26	3.71	-10.89	3.41	-10.59	-2.07	5.49	-14.89	5.20	-14.60	2.40
		373	0.85	3.83	-10.78	3.54	-10.48	-2.07	6.76	-7.30	6.55	-7.09	1.70
273	55	151	1.25	3.46	-13.73	2.90	-13.17	-3.05	4.09	-15.92	1.97	-13.81	6.15
		150	1.74	11.57	5.45	8.74	8.28	-3.05	2.16	-24.71	4.04e-04	-22.54	7.31
		93	1.70	10.40	2.30	3.69	9.02	-3.05	1.68	-24.17	0.64	-23.14	5.06
		374	1.20	1.35	-14.47	0.73	-13.86	-3.05	3.88	-15.21	2.31	-13.64	5.25
274	53	374	0.72	1.61	-7.84	0.39	-6.62	3.17	3.07	-8.56	-0.14	-5.35	5.20
		93	1.17	2.16	-6.79	0.85	-5.48	3.17	1.65	-16.27	-1.90	-12.72	7.14
		94	1.27	-0.74	-7.70	-2.78	-5.66	3.17	3.30	-16.84	2.05	-15.59	4.86
		371	0.78	-1.03	-8.53	-2.77	-6.78	3.17	4.18	-8.66	3.32	-7.80	3.20
275	5	367	0.49	4.10	-2.10	-0.79	2.80	2.53	6.51	-1.12	3.27	2.12	-3.77
		371	0.59	4.83	-1.80	-0.62	3.65	2.53	6.19	-3.63	2.80	-0.24	-4.67
		368	0.73	5.38	-0.78	0.54	4.06	2.53	5.31	-7.00	-0.33	-1.36	-6.13
		366	0.59	4.48	-1.22	0.31	2.95	2.53	6.01	-4.01	0.29	1.71	-4.96
276	5	371	0.55	5.30	-0.79	0.55	3.96	2.52	5.25	-3.93	1.42	-0.10	-4.53
		95	0.68	3.09	-2.07	-0.02	1.05	2.52	4.44	-7.02	0.83	-3.41	-5.32
		364	0.83	2.90	-2.38	-0.52	1.04	2.52	4.24	-9.61	-1.59	-3.79	-6.84
		368	0.72	4.75	-1.36	-0.03	3.42	2.52	5.09	-7.14	-0.98	-1.06	-6.12
277	53	29	0.68	3.60	-6.45	2.19	-5.04	3.49	10.69	1.68	9.83	2.54	2.65
		373	0.70	3.18	-7.67	1.91	-6.39	3.49	9.78	-0.72	9.27	-0.21	2.26
		367	0.60	2.39	-7.88	1.01	-6.50	3.49	8.55	-0.41	8.38	-0.25	1.20
		30	0.58	2.65	-7.11	1.18	-5.64	3.49	9.00	1.25	8.73	1.52	1.43
278	53	30	0.56	5.42	-7.06	3.32	-4.95	4.67	9.29	3.16	9.29	3.16	0.04
		367	0.55	5.34	-6.92	3.18	-4.76	4.67	8.85	1.71	8.76	1.80	-0.81
		366	0.45	4.21	-7.37	1.85	-5.01	4.67	7.19	1.01	6.86	1.33	-1.37
		31	0.41	3.98	-7.62	1.62	-5.26	4.67	6.96	2.34	6.84	2.46	-0.74
279	81	365	0.61	8.19	-7.10	-1.59	2.69	-7.34	4.50	-5.47	3.70	-4.66	2.72
		369	0.88	5.31	-9.39	-2.45	-1.62	-7.34	3.79	-10.52	2.73	-9.46	3.76
		370	0.89	4.84	-9.85	-2.87	-2.14	-7.34	5.05	-9.92	4.68	-9.55	2.33
		372	0.67	7.41	-7.76	-2.09	1.75	-7.34	5.72	-5.41	5.54	-5.23	1.41
280	53	373	0.61	4.48	-7.05	4.48	-7.05	-4.27e-03	7.75	-1.76	7.68	-1.69	0.80
		374	0.87	3.96	-8.21	3.96	-8.21	-4.27e-03	6.43	-8.05	6.41	-8.02	0.56
		371	0.90	0.81	-8.91	0.81	-8.91	-4.27e-03	6.37	-8.62	6.23	-8.48	-1.43
		367	0.58	0.74	-7.54	0.74	-7.54	-4.27e-03	8.19	-0.48	7.88	-0.17	-1.59
281	81	368	0.86	4.68	-4.31	-0.49	0.86	-4.44	2.91	-10.88	-0.08	-7.89	5.68
		364	1.03	1.73	-7.59	-1.53	-4.34	-4.44	3.33	-13.25	-0.37	-9.54	6.90
		96	1.02	1.91	-7.44	-1.30	-4.23	-4.44	5.52	-11.55	2.85	-8.88	6.20
		369	0.87	4.74	-4.21	-0.29	0.81	-4.44	5.20	-9.26	3.21	-7.26	4.99
282	81	31	0.37	6.01	-4.02	-2.20	4.18	-3.87	-1.19	-5.78	-1.39	-5.59	0.93
		366	0.51	5.39	-4.44	-2.55	3.51	-3.87	-0.76	-7.59	-1.33	-7.02	1.88
		365	0.55	4.70	-6.17	-4.55	3.08	-3.87	1.96	-6.65	1.78	-6.47	1.21
		32	0.44	5.29	-6.16	-4.65	3.79	-3.87	2.56	-4.56	2.55	-4.56	-0.15
283	72	79	0.79	1.26	-2.00	0.61	-1.35	-1.29	8.89	-4.46	7.30	-2.87	4.32
		372	0.79	1.26	-2.00	0.61	-1.35	-1.29	8.89	-4.46	7.30	-2.87	4.32
		78	0.79	1.26	-2.00	0.61	-1.35	-1.29	8.89	-4.46	7.30	-2.87	4.32
284	53	371	0.77	0.12	-14.12	-1.12	-12.89	4.01	2.72	-9.41	2.50	-9.19	-1.59
		94	0.77	0.12	-14.12	-1.12	-12.89	4.01	2.72	-9.41	2.50	-9.19	-1.59
		95	0.77	0.12	-14.12	-1.12	-12.89	4.01	2.72	-9.41	2.50	-9.19	-1.59
285	52	153	0.95	4.75	-10.38	-3.55	-2.07	-7.53	10.35	-5.55	9.31	-4.51	-3.94
		152	0.95	4.75	-10.38	-3.55	-2.07	-7.53	10.35	-5.55	9.31	-4.51	-3.94
		373	0.95	4.75	-10.38	-3.55	-2.07	-7.53	10.35	-5.55	9.31	-4.51	-3.94
286	65	71	4.09	23.85	-12.68	23.28	-12.11	4.54	53.87	-11.31	32.37	10.19	30.65
		70	3.93	28.22	6.86	27.20	7.87	4.54	47.26	-17.50	30.22	-0.47	28.51
		425	3.38	7.49	-3.33	5.03	-0.87	4.54	41.29	-14.58	25.77	0.94	25.03
		129	3.57	1.58	-22.95	0.71	-22.08	4.54	48.49	-8.26	28.01	12.22	27.26
287	67	146	1.48	2.77	-24.93	-1.22	-20.94	-9.72	5.32	-18.05	5.29	-18.02	0.87
		421	1.24	3.94	-21.78	-0.50	-17.34	-9.72	6.34	-13.89	6.15	-13.69	1.97
		19	1.34	5.62	-20.66	1.31	-16.36	-9.72	9.42	-13.06	8.79	-12.43	3.72
		20	1.58	4.26	-24.42	0.46	-20.62	-9.72	7.99	-17.77	7.76	-17.54	2.41
288	65	130	2.18	-1.04	-40.09	-5.21	-35.92	-12.06	31.94	1.94	12.89	20.98	14.44
		403	1.81	12.33	-12.02	1.84	-1.52	-12.06	26.33	0.30	12.02	14.61	12.95
		402	1.69	5.06	-22.00	-2.33	-14.61	-12.06	24.41	0.52	8.68	16.25	11.33
		131	2.04	-3.26	-43.84	-7.24	-39.87	-12.06	29.49	1.56	9.98	21.06	12.82
289	65	66	3.46	48.41	-0.59	43.67	4.15	14.49	51.38	3.88	49.04	6.22	10.28

		65	3.39	48.53	0.78	43.63	5.69	14.49	47.28	-2.57	47.09	-2.38	3.09
		407	2.21	25.31	-8.14	16.93	0.23	14.49	29.27	-5.33	29.27	-5.33	0.18
		413	2.23	24.34	-9.66	16.22	-1.54	14.49	32.88	1.66	30.84	3.70	7.73
290	37	406	1.05	0.0	0.0	0.0	0.0	0.0	16.59	1.94	16.10	2.43	-2.63
		388	1.05	0.0	0.0	0.0	0.0	0.0	16.56	1.86	16.08	2.34	-2.61
		309	1.05	0.0	0.0	0.0	0.0	0.0	16.61	1.85	16.12	2.34	-2.65
		310	1.05	0.0	0.0	0.0	0.0	0.0	16.63	1.94	16.13	2.44	-2.66
291	55	454	1.39	8.17	-13.77	1.08	-6.68	-10.26	13.49	-10.38	11.99	-8.89	5.79
		380	1.42	8.23	-13.64	1.07	-6.47	-10.26	12.49	-12.04	11.68	-11.23	4.39
		381	1.21	9.16	-13.07	2.31	-6.22	-10.26	8.07	-12.66	7.54	-12.14	3.25
		443	1.18	9.03	-13.25	2.22	-6.45	-10.26	9.36	-10.89	8.18	-9.71	4.75
292	67	380	1.53	13.12	-7.39	0.86	4.87	10.06	13.34	-12.99	-12.89	13.25	-1.57
		58	1.50	14.44	-6.40	1.28	6.76	10.06	12.46	-13.24	-13.22	12.43	0.84
		57	1.24	13.45	-7.79	-0.59	6.24	10.06	13.75	-6.92	-6.91	13.75	0.32
		381	1.29	12.17	-8.64	-0.90	4.44	10.06	14.66	-7.11	-6.92	14.48	-2.00
293	83	400	1.33	11.66	-8.33	-0.77	4.11	9.69	21.92	7.23	15.41	13.74	7.30
		446	1.26	10.80	-8.97	-1.03	2.85	9.69	20.88	7.36	15.26	12.98	6.67
		447	1.18	10.95	-8.75	-0.66	2.86	9.69	19.48	6.79	13.65	12.62	6.32
		399	1.26	11.86	-8.06	-0.39	4.19	9.69	20.61	6.62	13.81	13.42	6.99
294	67	383	0.99	6.72	-4.07	-3.02	5.67	3.20	11.87	-4.38	-3.66	11.15	-3.34
		55	0.97	8.01	-3.69	-2.75	7.06	3.20	11.68	-4.28	-3.67	11.08	-3.05
		54	0.95	8.08	-3.46	-2.49	7.11	3.20	11.86	-3.59	-2.95	11.22	-3.08
		384	0.97	6.79	-3.84	-2.77	5.72	3.20	12.06	-3.69	-2.93	11.30	-3.37
295	67	381	1.21	11.14	-6.46	-1.67	6.36	7.83	13.05	-7.35	-7.01	12.71	-2.61
		57	1.16	12.35	-5.83	-1.35	7.87	7.83	12.19	-7.34	-7.20	12.05	-1.64
		56	1.08	11.99	-6.51	-2.19	7.67	7.83	12.79	-4.90	-4.69	12.57	-1.94
		382	1.13	10.78	-7.10	-2.47	6.16	7.83	13.67	-5.07	-4.62	13.21	-2.89
296	67	89	5.29	29.02	-4.42	18.68	5.93	15.46	13.91	-70.92	-70.40	13.39	6.61
		61	5.25	27.31	-7.99	18.18	1.14	15.46	1.82	-77.53	-73.78	-1.94	16.85
		60	4.17	10.94	-20.16	-6.31	-2.91	15.46	6.08	-58.59	-56.65	4.13	11.04
		427	4.27	13.22	-18.20	-5.31	0.33	15.46	14.28	-55.21	-54.91	13.99	4.50
297	55	376	3.25	21.70	-2.17	16.77	2.77	-9.66	47.33	-2.52	37.66	7.14	19.71
		90	3.62	23.84	-5.17	20.15	-1.48	-9.66	43.73	-16.85	34.22	-7.34	22.04
		427	3.42	5.93	-13.83	-1.90	-6.00	-9.66	43.04	-13.12	37.00	-7.08	17.39
		422	3.13	11.77	-7.86	3.68	0.23	-9.66	46.72	0.38	39.40	7.70	16.90
298	67	427	4.22	9.47	-18.36	-6.22	-2.67	13.80	14.16	-54.81	-54.80	14.15	1.02
		60	4.43	10.55	-17.61	-6.33	-0.73	13.80	9.56	-60.39	-57.71	6.88	13.43
		59	2.35	17.42	-10.54	5.67	1.20	13.80	17.01	-23.20	-21.83	15.63	7.30
		418	2.50	16.31	-11.80	4.93	-0.42	13.80	20.73	-22.13	-22.05	20.65	-1.87
299	65	377	2.22	16.71	-3.15	12.44	1.12	8.16	20.76	-16.95	7.58	-3.77	-17.98
		376	2.43	17.58	-2.04	13.21	2.33	8.16	26.68	-14.08	9.32	3.27	-20.15
		422	2.09	12.17	-5.04	6.28	0.85	8.16	20.98	-14.28	4.91	1.79	-17.56
		405	1.94	12.09	-5.54	6.61	-0.07	8.16	16.11	-16.83	3.94	-4.65	-15.90
300	67	462	1.10	4.46	-23.27	4.02	-22.84	-3.43	11.61	-7.05	6.41	-1.85	8.36
		496	0.98	4.68	-22.61	4.24	-22.17	-3.43	11.79	-4.46	7.40	-0.06	7.22
		518	0.95	4.29	-22.49	3.84	-22.04	-3.43	10.02	-6.23	3.99	-0.20	7.85
		419	1.10	4.20	-23.28	3.77	-22.84	-3.43	10.52	-8.37	4.30	-2.15	8.88
301	83	138	0.81	8.99	-10.69	-0.35	-1.35	9.82	11.95	0.81	3.47	9.30	4.74
		395	0.79	9.42	-10.23	-0.20	-0.61	9.82	11.68	0.82	3.42	9.08	4.63
		394	0.78	9.53	-10.12	-0.02	-0.57	9.82	11.50	0.67	3.15	9.02	4.54
		139	0.80	9.10	-10.58	-0.17	-1.31	9.82	11.77	0.66	3.19	9.24	4.65
302	67	145	1.08	2.90	-25.64	-1.02	-21.72	-9.82	3.75	-12.88	3.75	-12.88	-0.09
		409	1.04	4.06	-22.44	-0.29	-18.08	-9.82	3.93	-12.46	3.84	-12.36	1.24
		421	1.14	3.48	-22.92	-0.91	-18.54	-9.82	6.74	-11.94	6.65	-11.85	1.28
		146	1.17	2.41	-25.83	-1.57	-21.86	-9.82	6.53	-12.33	6.53	-12.33	0.07
303	37	388	0.92	0.0	0.0	0.0	0.0	0.0	14.56	1.51	13.98	2.08	-2.68
		415	0.92	0.0	0.0	0.0	0.0	0.0	14.31	1.00	13.84	1.47	-2.44
		308	0.96	0.0	0.0	0.0	0.0	0.0	14.96	1.05	14.42	1.59	-2.69
		309	0.96	0.0	0.0	0.0	0.0	0.0	15.18	1.55	14.53	2.21	-2.91
304	53	431	0.66	6.06	-4.24	3.49	-1.67	4.45	5.06	-5.93	4.74	-5.61	1.84
		386	0.70	5.34	-5.78	3.12	-3.55	4.45	4.98	-6.65	4.60	-6.28	2.06
		387	0.71	5.30	-5.79	3.07	-3.56	4.45	5.41	-6.45	5.13	-6.17	1.79
		445	0.67	6.02	-4.25	3.44	-1.68	4.45	5.49	-5.72	5.27	-5.50	1.57
305	54	426	1.22	16.76	-10.02	8.53	-1.78	12.36	20.31	9.97	18.66	11.62	3.79
		36	1.23	16.12	-10.74	7.96	-2.58	12.36	20.22	8.14	18.49	9.87	4.23
		35	1.28	12.30	-13.29	2.84	-3.82	12.36	21.51	8.89	20.65	9.75	3.19
		158	1.30	12.52	-12.72	2.47	-2.67	12.36	22.05	12.56	21.57	13.03	2.07
306	54	464	0.90	9.92	-5.90	7.73	-3.71	5.46	14.97	4.53	14.05	5.45	-2.95
		417	0.86	9.30	-7.81	7.33	-5.85	5.46	14.05	3.90	13.82	4.13	-1.51
		426	1.09	12.39	-6.40	10.64	-4.65	5.46	17.75	4.71	17.30	5.16	-2.38
		415	1.14	12.96	-4.59	11.06	-2.69	5.46	18.69	5.26	17.57	6.38	-3.72
307	54	417	0.93	11.11	-8.61	4.68	-2.17	9.25	14.86	3.53	14.51	3.88	1.95
		37	0.95	10.43	-9.28	3.99	-2.84	9.25	15.14	3.51	14.16	4.49	3.24
		36	1.22	14.19	-7.23	8.88	-1.92	9.25	19.37	4.40	18.37	5.41	3.74
		426	1.13	13.94	-6.97	8.37	-1.40	9.25	18.00	4.12	17.65	4.47	2.15
308	67	546	1.04	7.21	-22.00	-4.50	-10.29	-14.31	8.98	-8.40	8.87	-8.29	-1.37
		465	0.99	8.52	-20.38	-3.93	-7.92	-14.31	9.51	-6.97	9.24	-6.71	-2.09

		73	0.77	4.99	-23.68	-10.12	-8.58	-14.31	5.90	-7.08	5.82	-7.00	-1.00
		27	0.89	2.71	-25.96	-10.76	-12.49	-14.31	5.37	-9.63	5.37	-9.63	0.14
309	37	456	0.84	0.0	0.0	0.0	0.0	0.0	13.62	2.25	12.95	2.92	-2.68
		464	0.83	0.0	0.0	0.0	0.0	0.0	13.32	1.92	12.85	2.40	-2.28
		415	0.90	0.0	0.0	0.0	0.0	0.0	14.43	2.12	13.88	2.67	-2.55
		388	0.91	0.0	0.0	0.0	0.0	0.0	14.72	2.43	13.98	3.17	-2.93
310	37	540	1.01	0.0	0.0	0.0	0.0	0.0	16.75	4.18	16.61	4.32	-1.30
		493	1.01	0.0	0.0	0.0	0.0	0.0	16.69	3.92	16.56	4.05	-1.31
		456	1.01	0.0	0.0	0.0	0.0	0.0	16.71	3.89	16.55	4.04	-1.41
		461	1.01	0.0	0.0	0.0	0.0	0.0	16.76	4.14	16.60	4.30	-1.41
311	71	423	1.03	5.27	-0.21	2.37	2.68	-2.74	17.38	5.33	13.80	8.90	5.51
		546	1.01	5.85	-6.73e-03	1.88	3.96	-2.74	16.86	4.63	13.61	7.87	5.40
		27	0.99	5.14	-1.60	-0.20	3.74	-2.74	16.53	4.84	13.64	7.74	5.05
		74	1.00	3.84	-2.69	-1.21	2.35	-2.74	16.78	5.69	13.83	8.63	4.89
312	83	140	0.75	8.03	-11.30	-0.35	-2.92	9.58	10.96	0.51	2.81	8.66	4.33
		393	0.73	8.69	-10.55	-0.12	-1.74	9.58	10.67	0.50	2.76	8.41	4.22
		392	0.72	8.75	-10.49	-0.02	-1.72	9.58	10.49	0.36	2.49	8.36	4.12
		141	0.74	8.09	-11.25	-0.26	-2.90	9.58	10.78	0.36	2.54	8.60	4.23
313	67	421	1.42	2.46	-24.08	-2.30	-19.32	-10.18	11.50	-12.63	10.49	-11.63	4.82
		419	1.40	4.31	-19.87	-1.26	-14.30	-10.18	12.26	-11.80	10.82	-10.36	5.71
		292	1.48	5.19	-19.04	-0.36	-13.49	-10.18	14.06	-11.48	12.45	-9.87	6.20
		19	1.50	3.49	-23.00	-1.28	-18.23	-10.18	13.46	-12.23	12.28	-11.05	5.38
314	67	419	1.26	3.22	-23.05	-8.04	-11.79	-13.00	9.12	-12.52	8.73	-12.13	2.90
		424	1.34	6.25	-19.76	-6.45	-7.07	-13.00	8.91	-13.91	8.77	-13.76	1.79
		75	1.22	3.09	-22.97	-10.80	-9.08	-13.00	6.62	-13.91	6.50	-13.79	1.56
		292	1.19	1.48	-24.55	-10.89	-12.18	-13.00	7.36	-12.84	7.05	-12.53	2.46
315	67	420	1.02	6.64	-19.26	-4.96	-7.66	-12.88	14.40	-1.46	14.40	-1.46	0.20
		406	1.05	8.69	-17.07	-4.13	-4.25	-12.88	14.50	-1.76	14.43	-1.69	1.06
		310	1.15	11.28	-14.69	-0.03	-3.38	-12.88	16.50	-1.34	16.45	-1.29	0.98
		72	1.15	9.69	-16.76	-0.52	-6.56	-12.88	16.57	-1.04	16.57	-1.04	0.16
316	71	390	0.89	8.31	-6.25	0.05	2.01	-7.21	9.80	-5.33	9.66	-5.19	-1.43
		453	0.84	8.15	-6.38	3.46e-04	1.77	-7.21	10.10	-3.83	9.95	-3.69	-1.39
		449	0.83	8.15	-6.38	2.54e-03	1.77	-7.21	10.15	-3.69	10.11	-3.65	-0.72
		389	0.89	8.31	-6.24	0.05	2.02	-7.21	9.84	-5.26	9.80	-5.21	-0.80
317	71	440	1.05	4.85	-1.88	-1.87	4.83	-0.35	16.30	1.48	15.03	2.75	-4.15
		546	1.02	4.79	-1.97	-1.95	4.77	-0.35	16.39	2.87	15.20	4.06	-3.83
		423	1.04	4.93	-1.12	-1.10	4.91	-0.35	17.18	4.32	16.45	5.06	-2.99
		424	1.07	4.98	-1.20	-1.18	4.96	-0.35	16.89	2.26	15.96	3.18	-3.57
318	37	491	0.78	0.0	0.0	0.0	0.0	0.0	13.11	3.63	12.84	3.91	-1.58
		455	0.78	0.0	0.0	0.0	0.0	0.0	13.13	3.77	12.86	4.03	-1.56
		460	0.78	0.0	0.0	0.0	0.0	0.0	13.18	3.80	12.93	4.05	-1.50
		493	0.78	0.0	0.0	0.0	0.0	0.0	13.16	3.67	12.90	3.92	-1.53
319	55	398	1.15	29.19	1.54	3.65	27.08	7.34	9.12	-9.97	8.15	-9.00	4.18
		441	1.08	21.46	-0.79	1.97	18.69	7.34	9.31	-9.00	8.35	-8.04	4.10
		436	1.09	21.35	-1.10	1.63	18.62	7.34	9.29	-9.23	8.14	-8.08	4.48
		397	1.16	29.10	1.22	3.31	27.01	7.34	9.09	-10.19	7.94	-9.04	4.57
320	65	385	0.84	4.50	-3.14	-2.72	4.08	-1.74	10.11	-3.59	-2.84	9.36	-3.12
		53	0.86	5.97	-2.77	-2.41	5.61	-1.74	10.37	-3.52	-2.79	9.64	-3.10
		52	0.85	6.02	-2.56	-2.19	5.65	-1.74	10.33	-3.42	-2.73	9.65	-2.99
		386	0.84	4.55	-2.93	-2.50	4.12	-1.74	10.08	-3.49	-2.78	9.37	-3.01
321	65	429	0.80	3.05	-3.75	-3.73	3.03	0.35	12.36	1.07	2.31	11.12	-3.53
		384	0.82	4.61	-3.43	-3.41	4.60	0.35	12.64	1.22	2.38	11.48	-3.45
		385	0.81	4.68	-3.10	-3.08	4.66	0.35	12.61	1.48	2.57	11.52	-3.31
		430	0.79	3.12	-3.41	-3.39	3.10	0.35	12.33	1.33	2.50	11.16	-3.38
322	67	135	1.12	0.09	-37.43	-1.89	-35.45	-8.38	16.38	2.18	3.15	15.41	-3.58
		398	1.03	2.37	-28.81	-0.07	-26.36	-8.38	15.49	2.05	2.98	14.56	-3.42
		397	1.04	2.46	-28.78	0.02	-26.34	-8.38	15.78	2.25	3.39	14.64	-3.76
		136	1.13	0.17	-37.41	-1.80	-35.44	-8.38	16.67	2.39	3.56	15.49	-3.92
323	67	382	1.07	8.88	-5.49	-2.92	6.31	5.51	12.54	-5.30	-4.69	11.94	-3.24
		56	1.04	10.11	-5.02	-2.64	7.73	5.51	12.08	-5.19	-4.75	11.64	-2.74
		55	1.01	10.12	-4.99	-2.61	7.74	5.51	12.40	-4.03	-3.51	11.88	-2.86
		383	1.04	8.89	-5.47	-2.89	6.31	5.51	12.87	-4.14	-3.45	12.18	-3.36
324	55	68	4.19	15.60	-12.44	-1.54	4.70	-13.67	59.67	-5.74	59.42	-5.50	-3.98
		67	4.44	14.80	-13.06	-1.79	3.53	-13.67	63.91	-4.51	60.30	-0.90	-15.29
		412	2.59	7.63	-25.59	-18.42	0.45	-13.67	31.93	-11.04	29.01	-8.12	-10.82
		463	2.43	8.25	-25.33	-18.28	1.20	-13.67	28.66	-11.43	28.37	-11.14	-3.41
325	53	67	2.67	9.72	-29.07	-20.06	0.70	-16.38	28.09	-16.91	16.92	-5.74	-19.44
		66	2.91	8.24	-29.76	-20.39	-1.14	-16.38	36.56	-10.41	19.33	6.82	-22.63
		413	2.16	9.75	-27.09	-17.10	-0.25	-16.38	24.83	-10.36	10.90	3.56	-17.21
		412	1.94	11.34	-26.24	-16.66	1.76	-16.38	15.38	-17.34	8.08	-10.04	-13.63
326	67	134	1.23	-0.11	-37.72	-2.07	-35.77	-8.35	18.17	3.04	3.44	17.77	-2.43
		399	1.11	2.46	-28.05	-0.03	-25.57	-8.35	16.86	2.77	3.18	16.45	-2.35
		398	1.13	2.57	-28.02	0.09	-25.54	-8.35	17.09	2.76	3.37	16.49	-2.88
		135	1.24	2.76e-03	-37.70	-1.95	-35.75	-8.35	18.40	3.04	3.63	17.81	-2.96
327	66	379	2.45	15.49	-2.31	13.30	-0.13	5.84	35.90	-0.65	34.63	0.62	-6.69
		378	2.42	15.75	-1.56	13.49	0.70	5.84	37.87	4.25	35.78	6.33	-8.10
		416	2.09	11.25	-3.23	8.29	-0.28	5.84	33.31	4.80	32.09	6.02	-5.76

328	65	404	2.14	10.95	-3.97	8.13	-1.16	5.84	31.45	-0.69	30.88	-0.11	-4.26
		69	3.91	63.26	1.07	62.89	1.44	4.78	56.28	1.16	55.21	2.23	-7.59
		379	3.88	59.92	6.97	59.48	7.40	4.78	58.28	5.26	54.77	8.77	-13.18
329	83	404	2.93	26.11	-0.91	25.23	-0.04	4.78	44.35	2.86	41.65	5.55	-10.23
		408	2.74	19.20	-10.05	18.39	-9.25	4.78	38.24	-3.19	38.04	-2.99	-2.87
		437	1.56	5.81	-8.73	-1.89	-1.03	7.26	26.75	10.84	26.50	11.09	1.97
		439	1.56	5.35	-9.17	-2.08	-1.74	7.26	26.89	11.77	26.70	11.95	1.67
		473	1.53	6.39	-8.17	-0.36	-1.43	7.26	26.25	11.57	25.97	11.85	2.01
330	65	492	1.53	6.79	-7.73	-0.26	-0.68	7.26	26.16	10.57	25.81	10.92	2.31
		70	4.95	59.96	0.29	56.22	4.03	14.47	71.16	-0.59	57.66	12.91	28.04
		69	4.73	65.57	6.61	61.78	10.40	14.47	64.00	-7.20	56.81	-0.01	21.45
		408	3.30	23.50	-8.52	14.35	0.63	14.47	43.32	-8.72	37.74	-3.13	16.11
331	66	425	3.89	25.04	-11.43	17.91	-4.30	14.47	55.85	-1.84	42.51	11.50	24.33
		404	1.99	15.57	-5.49	7.44	2.64	10.25	32.40	6.73	32.36	6.76	-0.95
		416	2.01	14.01	-7.91	6.92	-0.82	10.25	34.12	11.73	33.67	12.18	-3.15
		437	1.62	10.43	-10.55	2.16	-2.28	10.25	27.86	11.73	27.80	11.79	-1.02
332	66	466	1.64	12.34	-8.25	3.00	1.09	10.25	27.03	6.66	26.99	6.70	0.91
		408	2.82	17.93	-3.64	17.36	-3.07	3.46	42.10	1.03	38.29	4.83	-11.91
		404	2.78	16.46	-4.23	15.87	-3.63	3.46	45.44	10.57	39.54	16.48	-13.08
		466	2.18	9.90	-5.72	9.09	-4.92	3.46	36.11	9.61	33.57	12.15	-7.80
333	65	541	2.17	8.47	-5.76	7.57	-4.87	3.46	29.59	-4.42	29.15	-3.98	-3.82
		410	0.64	9.14	-9.62	-2.87	2.39	-9.00	5.92	-4.49	-3.90	5.33	-2.41
		50	0.67	11.36	-8.21	-2.26	5.40	-9.00	6.30	-4.43	-3.83	5.69	-2.47
		49	0.67	11.15	-8.62	-2.83	5.36	-9.00	6.21	-4.48	-3.95	5.68	-2.32
334	54	414	0.64	8.95	-9.97	-3.41	2.40	-9.00	5.84	-4.55	-4.02	5.32	-2.27
		460	0.72	7.66	-5.26	5.19	-2.80	5.08	11.42	1.55	10.78	2.18	-2.43
		411	0.70	7.11	-6.72	4.89	-4.50	5.08	11.09	2.04	10.85	2.28	-1.47
		417	0.87	9.31	-5.72	7.33	-3.75	5.08	13.84	2.60	13.62	2.82	-1.58
335	54	464	0.90	9.88	-4.20	7.72	-2.04	5.08	14.21	2.18	13.65	2.74	-2.53
		411	0.69	8.00	-6.89	4.72	-3.61	6.17	10.81	1.91	10.80	1.91	0.06
		375	0.71	7.49	-8.05	4.44	-5.00	6.17	11.15	2.33	10.93	2.54	1.36
		37	0.95	9.54	-7.18	6.83	-4.46	6.17	15.03	3.07	14.81	3.29	1.60
336	67	417	0.93	10.04	-5.92	7.12	-3.00	6.17	14.68	2.62	14.68	2.63	0.24
		144	0.87	2.61	-27.76	-1.14	-24.01	-9.99	3.31	-9.76	3.25	-9.69	-0.90
		389	0.77	3.85	-24.20	-0.34	-20.02	-9.99	3.54	-8.31	3.53	-8.30	-0.40
		409	0.81	3.25	-24.66	-0.97	-20.44	-9.99	4.66	-8.17	4.66	-8.17	0.08
337	55	145	0.90	2.08	-28.00	-1.72	-24.20	-9.99	4.41	-9.50	4.40	-9.49	-0.40
		378	2.66	7.31	-15.85	-10.04	1.50	-10.04	37.77	-2.18	33.28	2.31	12.62
		68	2.64	7.66	-15.53	-9.73	1.86	-10.04	33.83	-8.50	31.87	-6.53	8.91
		463	2.00	5.28	-20.98	-16.30	0.60	-10.04	22.06	-10.74	21.44	-10.11	4.49
338	83	416	1.97	5.07	-20.88	-16.12	0.31	-10.04	26.56	-3.31	23.73	-0.48	8.75
		492	1.55	7.12	-8.49	-1.39	0.02	7.77	26.63	11.80	25.64	12.79	3.70
		473	1.53	6.75	-8.83	-1.54	-0.54	7.77	26.40	12.14	25.71	12.82	3.05
		516	1.43	7.36	-8.18	-0.48	-0.34	7.77	24.57	11.69	23.81	12.44	3.03
339	67	485	1.46	7.68	-7.87	-0.41	0.22	7.77	24.98	11.34	23.88	12.44	3.70
		409	1.25	3.78	-24.19	-1.01	-19.40	-10.53	9.32	-11.54	9.00	-11.22	2.55
		462	1.05	4.67	-22.02	-0.48	-16.87	-10.53	10.50	-7.18	9.89	-6.57	3.23
		419	1.22	3.58	-22.89	-1.64	-17.66	-10.53	12.31	-8.43	11.21	-7.34	4.64
340	83	421	1.36	2.88	-24.62	-2.03	-19.71	-10.53	11.14	-11.85	10.42	-11.13	4.01
		447	1.32	9.77	-8.67	-0.90	2.01	9.11	22.36	10.24	19.11	13.49	5.37
		481	1.27	9.24	-9.11	-1.07	1.20	9.11	21.66	10.35	19.02	12.98	4.78
		482	1.20	9.41	-8.92	-0.78	1.27	9.11	20.31	9.93	17.55	12.69	4.59
341	65	441	1.25	9.93	-8.48	-0.63	2.08	9.11	21.08	9.80	17.67	13.21	5.18
		386	0.77	5.81	-4.78	-2.60	3.62	-4.29	8.75	-3.72	-3.04	8.07	-2.83
		52	0.80	7.24	-4.19	-2.26	5.31	-4.29	9.32	-3.61	-2.93	8.64	-2.89
		51	0.80	7.22	-4.25	-2.33	5.29	-4.29	9.19	-3.67	-3.10	8.61	-2.66
342	71	387	0.76	5.78	-4.84	-2.67	3.60	-4.29	8.61	-3.78	-3.21	8.04	-2.60
		142	0.69	11.14	-7.59	0.29	3.25	-9.25	3.99	-7.61	3.59	-7.21	-2.12
		391	0.65	10.33	-8.27	0.05	2.02	-9.25	4.17	-6.64	3.78	-6.25	-2.02
		390	0.64	10.34	-8.26	0.06	2.02	-9.25	4.27	-6.46	4.01	-6.20	-1.64
343	37	143	0.68	11.15	-7.58	0.31	3.25	-9.25	4.08	-7.43	3.82	-7.17	-1.73
		484	1.30	0.0	0.0	0.0	0.0	0.0	21.78	5.68	21.77	5.69	0.20
		512	1.30	0.0	0.0	0.0	0.0	0.0	21.89	6.27	21.88	6.27	-0.21
		513	1.24	0.0	0.0	0.0	0.0	0.0	20.88	6.07	20.88	6.07	0.02
344	65	487	1.24	0.0	0.0	0.0	0.0	0.0	20.78	5.50	20.76	5.51	0.41
		387	0.68	7.63	-7.10	-2.62	3.15	-6.78	7.10	-4.04	-3.47	6.52	-2.47
		51	0.71	9.18	-6.25	-2.22	5.14	-6.78	7.41	-4.03	-3.41	6.78	-2.60
		50	0.71	9.02	-6.58	-2.63	5.08	-6.78	7.29	-4.28	-3.72	6.73	-2.49
345	67	410	0.69	7.50	-7.39	-3.02	3.14	-6.78	6.99	-4.29	-3.76	6.47	-2.37
		136	1.00	0.28	-37.13	-1.74	-35.12	-8.45	14.54	1.44	3.05	12.93	-4.30
		397	0.94	2.37	-29.27	-0.08	-26.83	-8.45	13.96	1.42	2.95	12.43	-4.10
		396	0.95	2.41	-29.26	-0.04	-26.82	-8.45	14.25	1.73	3.45	12.53	-4.30
346	65	137	1.01	0.32	-37.13	-1.70	-35.11	-8.45	14.82	1.75	3.54	13.03	-4.50
		131	1.78	-1.91	-37.92	-3.91	-35.92	-8.24	26.71	4.10	7.07	23.74	7.64
		402	1.43	3.54	-19.43	0.05	-15.94	-8.24	21.56	2.49	5.97	18.08	7.37
		401	1.30	4.09	-19.70	0.77	-16.39	-8.24	19.94	3.30	5.16	18.08	5.24
		132	1.69	-1.33	-38.34	-3.27	-36.40	-8.24	25.47	4.63	6.33	23.77	5.70

347	67	424	1.11	6.65	-22.59	-10.38	-5.56	-14.42	3.25	-14.59	3.23	-14.57	0.65
		423	1.08	7.81	-21.46	-9.34	-4.31	-14.42	3.74	-13.92	3.73	-13.92	-0.36
		74	1.02	4.30	-26.13	-15.77	-6.07	-14.42	0.67	-14.79	0.66	-14.78	0.36
		75	1.08	3.96	-26.01	-15.10	-6.94	-14.42	1.07	-15.35	0.97	-15.25	1.27
348	37	486	1.41	0.0	0.0	0.0	0.0	0.0	23.37	5.49	21.97	6.89	-4.81
		489	1.40	0.0	0.0	0.0	0.0	0.0	23.17	5.43	21.87	6.72	-4.61
		536	1.44	0.0	0.0	0.0	0.0	0.0	23.80	5.53	22.58	6.75	-4.55
		514	1.44	0.0	0.0	0.0	0.0	0.0	23.92	5.59	22.55	6.96	-4.82
349	55	422	3.41	13.54	-14.11	3.94	-4.51	-13.16	45.81	-8.06	32.11	5.64	23.46
		427	3.24	13.12	-14.74	3.75	-5.37	-13.16	35.85	-18.74	28.55	-11.44	18.57
		418	2.32	11.33	-16.01	1.36	-6.04	-13.16	18.84	-20.86	15.75	-17.76	10.64
		458	2.24	11.72	-15.45	1.49	-5.23	-13.16	26.92	-9.58	18.86	-1.53	15.14
350	54	415	1.13	12.36	-6.20	10.09	-3.93	6.08	19.09	8.12	18.37	8.85	-2.72
		426	1.14	10.83	-9.57	8.82	-7.55	6.08	19.39	11.08	18.82	11.65	-2.10
		159	1.24	18.47	-7.65	16.97	-6.15	6.08	20.60	12.05	20.48	12.16	-1.00
		308	1.21	18.87	-4.12	17.13	-2.38	6.08	20.04	8.69	19.73	9.00	-1.85
351	66	413	2.17	13.20	-5.59	7.34	0.27	8.71	35.20	7.57	34.72	8.05	3.61
		407	2.14	14.12	-4.10	7.70	2.32	8.71	33.85	4.60	33.85	4.61	-0.45
		452	1.43	11.72	-5.91	4.27	1.54	8.71	22.50	2.29	22.33	2.46	-1.82
		451	1.42	10.54	-7.43	3.77	-0.66	8.71	23.20	5.69	22.85	6.03	2.43
352	55	443	1.11	6.95	-10.27	2.92	-6.24	-7.29	8.97	-10.13	8.00	-9.17	4.19
		381	1.11	6.66	-10.90	2.78	-7.02	-7.29	8.41	-10.47	7.81	-9.87	3.31
		382	1.01	7.04	-10.74	3.24	-6.94	-7.29	6.17	-10.87	5.62	-10.32	3.01
		442	1.01	7.34	-10.09	3.41	-6.16	-7.29	6.63	-10.57	5.71	-9.64	3.88
353	67	143	0.69	2.12	-29.88	-1.12	-26.65	-9.65	3.56	-6.58	3.14	-6.16	-2.02
		390	0.60	3.44	-25.74	-0.21	-22.09	-9.65	3.75	-5.09	3.42	-4.76	-1.67
		389	0.61	3.08	-25.95	-0.60	-22.28	-9.65	4.42	-4.77	4.28	-4.63	-1.13
		144	0.70	1.77	-30.03	-1.50	-26.77	-9.65	4.22	-6.21	4.01	-6.00	-1.47
354	65	132	1.49	-1.12	-36.55	-2.63	-35.05	-7.14	22.68	5.01	5.50	22.18	2.92
		401	1.25	2.41	-23.04	0.21	-20.84	-7.14	19.37	4.42	4.85	18.94	2.51
		400	1.21	2.75	-22.21	0.50	-19.97	-7.14	18.63	3.70	3.80	18.54	1.19
		133	1.47	-1.00	-36.48	-2.50	-34.98	-7.14	22.11	4.33	4.48	21.97	1.61
355	37	453	1.13	0.0	0.0	0.0	0.0	0.0	18.41	3.60	18.00	4.02	2.45
		487	1.11	0.0	0.0	0.0	0.0	0.0	18.48	4.45	18.15	4.77	2.12
		490	1.07	0.0	0.0	0.0	0.0	0.0	17.68	4.25	17.24	4.70	2.41
		449	1.08	0.0	0.0	0.0	0.0	0.0	17.63	3.32	17.08	3.87	2.77
356	83	141	0.72	7.74	-11.35	-0.33	-3.27	9.43	10.50	0.41	2.50	8.41	4.08
		392	0.70	8.44	-10.52	-0.08	-2.00	9.43	10.17	0.39	2.44	8.12	3.98
		391	0.69	8.46	-10.50	-0.04	-1.99	9.43	9.99	0.27	2.19	8.07	3.87
		142	0.71	7.77	-11.32	-0.29	-3.26	9.43	10.31	0.30	2.25	8.36	3.97
357	37	518	1.08	0.0	0.0	0.0	0.0	0.0	16.81	1.24	16.79	1.26	-0.59
		440	1.07	0.0	0.0	0.0	0.0	0.0	17.03	2.33	17.00	2.35	-0.63
		424	1.06	0.0	0.0	0.0	0.0	0.0	17.00	2.63	16.99	2.64	-0.35
		419	1.07	0.0	0.0	0.0	0.0	0.0	16.82	1.78	16.82	1.78	-0.32
358	67	389	0.98	3.14	-25.70	-1.48	-21.08	-10.58	8.63	-7.30	8.63	-7.30	5.61e-03
		449	0.87	4.16	-23.11	-0.88	-18.07	-10.58	9.13	-4.94	9.11	-4.93	0.51
		462	0.95	3.59	-23.56	-1.49	-18.48	-10.58	10.50	-5.04	10.36	-4.91	1.44
		409	1.04	2.62	-26.00	-2.06	-21.33	-10.58	9.97	-7.20	9.91	-7.15	0.97
359	67	137	0.88	0.47	-36.75	-1.61	-34.67	-8.54	12.68	0.74	3.02	10.41	-4.69
		396	0.84	2.41	-29.48	-0.07	-27.00	-8.54	12.35	0.84	2.98	10.21	-4.47
		395	0.84	2.40	-29.48	-0.08	-27.00	-8.54	12.60	1.24	3.53	10.32	-4.55
		138	0.88	0.46	-36.75	-1.62	-34.67	-8.54	12.94	1.14	3.56	10.51	-4.77
360	37	473	1.50	0.0	0.0	0.0	0.0	0.0	24.83	5.91	24.71	6.04	-1.53
		544	1.50	0.0	0.0	0.0	0.0	0.0	24.82	5.76	24.69	5.88	-1.56
		545	1.49	0.0	0.0	0.0	0.0	0.0	24.68	5.64	24.53	5.78	-1.67
		516	1.49	0.0	0.0	0.0	0.0	0.0	24.73	5.88	24.60	6.02	-1.60
361	83	401	1.50	11.69	-7.97	-1.64	5.36	9.19	24.76	7.48	17.65	14.59	8.50
		450	1.39	10.59	-8.67	-1.93	3.85	9.19	23.04	7.67	17.34	13.37	7.42
		446	1.26	10.77	-8.33	-1.39	3.83	9.19	20.72	6.82	14.78	12.76	6.87
		400	1.37	11.87	-7.59	-1.07	5.35	9.19	22.39	6.51	14.95	13.95	7.93
362	67	418	2.19	14.49	-9.58	2.82	2.08	12.03	12.87	-24.35	-24.28	12.80	-1.63
		59	2.28	15.52	-8.55	3.19	3.78	12.03	14.34	-24.56	-24.33	14.11	2.99
		58	1.70	14.72	-9.38	2.02	3.32	12.03	16.68	-12.35	-12.05	16.38	2.93
		380	1.61	13.78	-10.27	1.73	1.77	12.03	15.12	-12.68	-12.61	15.06	-1.34
363	65	65	3.12	42.53	2.26	39.33	5.47	10.89	43.43	-3.71	41.79	-2.07	-8.65
		377	3.36	43.57	3.29	40.37	6.48	10.89	48.99	-0.76	43.60	4.63	-15.47
		405	2.33	19.23	-5.57	12.76	0.91	10.89	32.77	-3.92	27.82	1.03	-12.53
		407	2.14	19.58	-5.87	13.44	0.27	10.89	28.20	-6.31	27.05	-5.16	-6.19
364	71	392	0.92	9.56	-6.94	0.52	2.09	-8.21	9.91	-5.46	9.21	-4.76	-3.21
		444	0.88	9.12	-7.34	0.39	1.40	-8.21	10.07	-4.44	9.41	-3.77	-3.04
		448	0.88	9.07	-7.39	0.31	1.38	-8.21	10.34	-4.16	9.84	-3.67	-2.64
		391	0.92	9.52	-6.99	0.45	2.08	-8.21	10.17	-5.20	9.64	-4.67	-2.81
365	83	139	0.78	8.45	-11.07	-0.36	-2.26	9.71	11.41	0.64	3.13	8.93	4.54
		394	0.76	9.01	-10.44	-0.16	-1.27	9.71	11.14	0.65	3.08	8.71	4.43
		393	0.75	9.10	-10.36	-0.02	-1.24	9.71	10.96	0.49	2.80	8.65	4.34
		140	0.77	8.54	-10.99	-0.22	-2.24	9.71	11.23	0.48	2.85	8.87	4.45
366	54	445	0.60	2.74	-2.08	2.28	-1.62	1.41	6.05	-4.17	6.05	-4.17	0.04

		387	0.65	2.33	-3.56	1.97	-3.20	1.41	5.91	-5.13	5.88	-5.09	0.62
		410	0.72	2.69	-3.48	2.35	-3.14	1.41	7.32	-4.82	7.32	-4.81	0.25
		457	0.68	3.10	-2.00	2.67	-1.57	1.41	7.52	-3.90	7.52	-3.89	-0.33
367	65	129	3.65	3.31	-33.64	-0.47	-29.86	-11.19	51.88	-3.70	29.33	18.85	27.29
		425	3.12	15.52	-7.16	6.03	2.32	-11.19	41.72	-7.76	27.03	6.92	22.61
		403	2.34	6.95	-15.45	-3.77	-4.74	-11.19	29.27	-8.18	14.73	6.36	18.25
		130	3.12	-7.47	-45.47	-11.12	-41.83	-11.19	42.64	-4.90	17.59	20.15	23.73
368	54	414	0.47	5.91	-5.69	3.25	-3.03	4.87	6.20	-1.09	6.20	-1.09	0.02
		49	0.52	5.05	-7.74	2.80	-5.48	4.87	6.67	-1.15	6.36	-0.84	1.51
		375	0.74	6.14	-7.32	4.05	-5.23	4.87	10.58	-0.29	10.34	-0.05	1.60
		411	0.72	7.00	-5.22	4.57	-2.79	4.87	10.42	-0.25	10.41	-0.25	0.14
369	65	133	1.34	-0.86	-35.78	-2.38	-34.26	-7.12	20.18	4.12	4.12	20.18	0.06
		400	1.19	1.97	-24.80	-0.08	-22.75	-7.12	18.21	3.73	3.73	18.21	0.02
		399	1.19	2.24	-24.73	0.21	-22.70	-7.12	18.23	3.59	3.63	18.19	-0.77
		134	1.34	-0.59	-35.71	-2.09	-34.20	-7.12	20.20	4.00	4.03	20.16	-0.73
370	66	403	2.12	2.71	-7.67	-3.51	-1.45	5.09	34.04	5.98	17.69	22.33	13.83
		541	2.07	11.73	-3.27	-1.28	9.74	5.09	29.56	-2.08	15.46	12.02	15.73
		466	1.88	7.66	-4.75	-2.11	5.02	5.09	30.33	6.07	19.41	16.99	12.07
		402	1.97	2.30	-7.97	-3.54	-2.13	5.09	33.25	10.87	20.59	23.53	11.09
371	83	466	1.72	8.41	-8.33	-1.08	1.15	8.29	29.07	9.64	27.80	10.91	4.81
		437	1.69	7.46	-9.17	-1.43	-0.28	8.29	28.78	10.95	28.12	11.61	3.37
		492	1.48	8.32	-8.27	0.03	0.01	8.29	25.16	9.90	24.22	10.84	3.67
		450	1.55	9.18	-7.45	0.26	1.47	8.29	25.94	8.51	24.27	10.18	5.13
372	65	384	0.91	4.77	-3.07	-2.98	4.68	0.83	11.20	-3.68	-2.90	10.42	-3.31
		54	0.92	6.16	-2.77	-2.70	6.09	0.83	11.28	-3.59	-2.87	10.56	-3.20
		53	0.91	6.25	-2.38	-2.30	6.17	0.83	11.33	-3.30	-2.59	10.62	-3.15
		385	0.90	4.86	-2.67	-2.58	4.76	0.83	11.25	-3.38	-2.62	10.48	-3.26
373	37	471	1.43	0.0	0.0	0.0	0.0	0.0	24.03	6.65	24.02	6.66	0.37
		502	1.43	0.0	0.0	0.0	0.0	0.0	24.02	6.66	24.02	6.66	0.29
		500	1.42	0.0	0.0	0.0	0.0	0.0	23.83	6.62	23.83	6.62	0.29
		470	1.42	0.0	0.0	0.0	0.0	0.0	23.83	6.61	23.82	6.62	0.36
374	55	467	0.89	4.45	-1.34	4.37	-1.26	0.70	8.34	-6.72	7.73	-6.10	2.98
		429	0.91	4.05	-3.24	3.98	-3.17	0.70	8.18	-7.21	7.62	-6.65	2.88
		430	0.89	3.82	-3.29	3.75	-3.22	0.70	7.84	-7.19	7.35	-6.70	2.66
		468	0.87	4.22	-1.39	4.13	-1.30	0.70	8.00	-6.70	7.46	-6.16	2.77
375	55	397	1.09	29.74	1.15	3.40	27.49	7.71	9.76	-8.52	8.33	-7.09	4.91
		436	1.04	22.69	-0.98	1.87	19.83	7.71	9.83	-7.86	8.45	-6.49	4.73
		435	1.04	22.61	-1.21	1.62	19.78	7.71	9.56	-8.11	8.02	-6.57	4.98
		396	1.09	29.68	0.92	3.15	27.44	7.71	9.49	-8.77	7.90	-7.18	5.15
376	37	472	1.12	0.0	0.0	0.0	0.0	0.0	18.78	5.17	18.78	5.17	-0.03
		540	1.12	0.0	0.0	0.0	0.0	0.0	18.67	4.66	18.66	4.67	-0.30
		461	1.09	0.0	0.0	0.0	0.0	0.0	18.07	4.47	18.05	4.49	-0.51
		438	1.08	0.0	0.0	0.0	0.0	0.0	18.14	4.98	18.13	4.98	-0.26
377	66	402	1.93	1.75	-8.43	-3.73	-2.95	5.07	32.47	10.17	20.69	21.95	11.13
		466	1.63	5.68	-5.72	-2.61	2.57	5.07	27.42	8.98	19.43	16.97	9.14
		450	1.33	6.59	-5.08	-2.13	3.64	5.07	22.42	8.15	15.30	15.27	7.13
		401	1.64	2.33	-7.86	-3.28	-2.24	5.07	27.56	8.98	16.07	20.48	9.03
378	83	446	1.43	9.74	-8.55	-0.65	1.84	9.06	24.28	10.57	21.37	13.48	5.60
		485	1.38	9.10	-9.10	-0.86	0.85	9.06	23.55	10.86	21.33	13.07	4.81
		481	1.28	9.45	-8.73	-0.31	1.03	9.06	21.79	10.27	19.35	12.71	4.70
		447	1.33	10.02	-8.22	-0.14	1.93	9.06	22.58	9.98	19.47	13.09	5.43
379	54	457	0.63	4.08	-3.03	2.65	-1.60	2.85	7.88	-2.42	7.82	-2.36	-0.77
		410	0.67	3.53	-4.42	2.33	-3.22	2.85	7.62	-3.40	7.61	-3.39	-0.30
		414	0.73	4.17	-4.19	3.05	-3.07	2.85	8.83	-3.19	8.78	-3.15	-0.72
		455	0.71	4.69	-2.78	3.37	-1.46	2.85	9.11	-2.25	8.98	-2.12	-1.18
380	37	461	1.02	0.0	0.0	0.0	0.0	0.0	16.59	3.12	16.23	3.48	-2.18
		456	1.02	0.0	0.0	0.0	0.0	0.0	16.50	2.80	16.17	3.13	-2.10
		388	1.04	0.0	0.0	0.0	0.0	0.0	16.74	2.80	16.37	3.17	-2.24
		406	1.04	0.0	0.0	0.0	0.0	0.0	16.85	3.13	16.44	3.53	-2.33
381	37	496	1.12	0.0	0.0	0.0	0.0	0.0	18.29	3.33	18.28	3.35	0.45
		539	1.11	0.0	0.0	0.0	0.0	0.0	18.35	4.19	18.35	4.19	0.05
		440	1.06	0.0	0.0	0.0	0.0	0.0	17.52	4.11	17.51	4.12	0.28
		518	1.07	0.0	0.0	0.0	0.0	0.0	17.20	2.80	17.14	2.87	0.93
382	71	391	0.91	9.09	-6.55	0.07	2.47	-7.73	9.92	-5.44	9.43	-4.96	-2.69
		448	0.86	8.71	-6.87	-0.05	1.89	-7.73	10.17	-4.17	9.69	-3.70	-2.57
		453	0.86	8.70	-6.88	-0.06	1.88	-7.73	10.27	-3.92	9.98	-3.63	-2.03
		390	0.90	9.10	-6.55	0.06	2.49	-7.73	10.03	-5.24	9.72	-4.93	-2.13
383	37	448	1.16	0.0	0.0	0.0	0.0	0.0	19.24	4.41	19.11	4.54	1.35
		484	1.16	0.0	0.0	0.0	0.0	0.0	19.35	5.21	19.28	5.29	1.01
		487	1.10	0.0	0.0	0.0	0.0	0.0	18.48	5.05	18.35	5.18	1.32
		453	1.11	0.0	0.0	0.0	0.0	0.0	18.41	4.18	18.21	4.38	1.67
384	37	434	1.24	0.0	0.0	0.0	0.0	0.0	20.89	5.85	20.88	5.86	0.25
		470	1.24	0.0	0.0	0.0	0.0	0.0	20.91	5.98	20.91	5.99	0.17
		469	1.23	0.0	0.0	0.0	0.0	0.0	20.69	5.94	20.69	5.94	0.22
		433	1.23	0.0	0.0	0.0	0.0	0.0	20.67	5.81	20.67	5.81	0.31
385	55	396	1.02	30.05	0.76	3.19	27.62	8.07	10.17	-7.04	8.30	-5.18	5.35
		435	0.99	23.56	-1.21	1.78	20.56	8.07	10.11	-6.62	8.36	-4.87	5.12

		434	0.97	23.50	-1.38	1.59	20.53	8.07	9.66	-6.86	7.78	-4.99	5.24
		395	1.01	30.00	0.59	3.01	27.58	8.07	9.72	-7.29	7.72	-5.29	5.47
386	55	416	1.92	4.68	-22.43	-15.66	-2.09	-11.73	24.34	-5.81	22.06	-3.53	7.98
		463	2.03	7.45	-21.13	-14.99	1.31	-11.73	21.08	-12.51	20.42	-11.85	4.68
		439	1.55	11.19	-14.23	-6.42	3.37	-11.73	11.77	-14.45	11.74	-14.42	0.91
		437	1.31	8.81	-15.74	-7.08	0.15	-11.73	14.12	-7.34	13.33	-6.56	4.03
387	67	442	0.96	7.44	-5.57	-3.18	5.05	5.04	14.08	-0.54	0.81	12.72	-4.24
		382	0.96	8.52	-5.15	-2.93	6.31	5.04	14.14	-0.22	0.88	13.05	-3.81
		383	0.94	8.44	-5.36	-3.18	6.26	5.04	14.36	0.87	1.97	13.27	-3.68
		428	0.94	7.35	-5.78	-3.43	5.00	5.04	14.31	0.54	1.90	12.94	-4.11
388	67	495	0.99	5.70	-20.25	-1.83	-12.72	-11.78	12.59	-3.30	12.58	-3.30	0.14
		438	0.97	7.32	-17.58	-1.11	-9.16	-11.78	12.75	-2.88	12.72	-2.85	0.69
		420	1.05	7.71	-17.28	-0.61	-8.96	-11.78	14.17	-2.60	14.12	-2.55	0.89
		465	1.08	5.84	-20.50	-1.44	-13.22	-11.78	14.08	-3.08	14.07	-3.08	0.24
389	37	438	1.09	0.0	0.0	0.0	0.0	0.0	17.96	3.95	17.90	4.01	-0.90
		461	1.10	0.0	0.0	0.0	0.0	0.0	17.90	3.43	17.80	3.53	-1.19
		406	1.06	0.0	0.0	0.0	0.0	0.0	17.19	3.22	17.05	3.37	-1.40
		420	1.05	0.0	0.0	0.0	0.0	0.0	17.24	3.79	17.15	3.88	-1.10
390	81	452	1.29	2.71	-8.49	-6.16	0.38	4.54	21.79	8.22	21.39	8.62	-2.30
		459	1.36	2.74	-8.51	-6.20	0.43	4.54	22.68	7.51	21.50	8.70	-4.07
		494	1.15	3.51	-6.87	-4.19	0.83	4.54	19.22	6.48	17.75	7.95	-4.07
		489	1.09	3.45	-6.93	-4.25	0.77	4.54	18.42	7.33	17.83	7.92	-2.47
391	65	428	0.88	4.85	-4.71	-3.79	3.93	2.82	13.47	0.80	2.07	12.20	-3.81
		383	0.89	6.13	-4.34	-3.52	5.30	2.82	13.60	0.98	2.12	12.45	-3.62
		384	0.88	6.19	-4.10	-3.26	5.35	2.82	13.67	1.47	2.59	12.55	-3.52
		429	0.87	4.92	-4.48	-3.54	3.98	2.82	13.54	1.29	2.54	12.29	-3.71
392	37	493	0.79	0.0	0.0	0.0	0.0	0.0	13.07	3.14	12.64	3.57	-2.02
		460	0.78	0.0	0.0	0.0	0.0	0.0	13.00	3.26	12.68	3.59	-1.76
		464	0.82	0.0	0.0	0.0	0.0	0.0	13.68	3.42	13.37	3.73	-1.77
		456	0.83	0.0	0.0	0.0	0.0	0.0	13.80	3.32	13.40	3.72	-2.03
393	55	542	1.16	6.77	-7.08	3.43	-3.74	-5.92	11.49	-8.47	10.18	-7.16	4.94
		479	1.20	6.27	-8.08	3.15	-4.96	-5.92	11.26	-9.41	9.98	-8.13	4.99
		477	1.18	6.84	-7.82	3.84	-4.82	-5.92	11.07	-9.17	10.02	-8.12	4.49
		506	1.14	7.25	-6.86	4.03	-3.64	-5.92	11.31	-8.27	10.21	-7.17	4.51
394	37	536	1.39	0.0	0.0	0.0	0.0	0.0	23.10	5.71	16.66	12.14	8.40
		489	1.34	0.0	0.0	0.0	0.0	0.0	22.16	5.08	16.33	10.91	8.10
		542	1.28	0.0	0.0	0.0	0.0	0.0	21.24	5.05	15.81	10.48	7.65
		524	1.30	0.0	0.0	0.0	0.0	0.0	21.73	5.58	15.92	11.39	7.75
395	65	430	0.72	2.94	-4.23	-3.56	2.27	-2.09	11.06	1.10	2.25	9.91	-3.18
		385	0.75	4.54	-3.78	-3.22	3.98	-2.09	11.50	1.25	2.35	10.40	-3.17
		386	0.74	4.60	-3.56	-2.99	4.02	-2.09	11.39	1.39	2.37	10.40	-2.98
		431	0.71	3.01	-4.02	-3.33	2.32	-2.09	10.94	1.24	2.27	9.91	-2.99
396	71	394	0.92	9.90	-7.97	0.58	1.35	-8.92	9.51	-5.83	8.12	-4.43	-4.40
		433	0.89	9.55	-8.30	0.46	0.79	-8.92	9.52	-5.13	8.24	-3.84	-4.14
		432	0.90	9.48	-8.37	0.34	0.76	-8.92	10.00	-4.82	8.89	-3.71	-3.91
		393	0.93	9.83	-8.04	0.46	1.33	-8.92	9.99	-5.52	8.77	-4.30	-4.17
397	65	407	1.98	24.59	-3.50	12.68	8.41	13.88	30.23	1.44	29.29	2.38	-5.13
		405	2.33	23.25	-5.35	12.36	5.54	13.88	35.81	2.34	30.79	7.36	-11.96
		459	1.54	18.09	-9.68	4.46	3.95	13.88	21.32	-1.82	15.23	4.27	-10.19
		452	1.13	19.87	-7.94	5.25	6.68	13.88	15.86	-1.12	14.84	-0.09	-4.05
398	54	455	0.66	5.79	-4.18	3.52	-1.92	4.18	9.57	-0.45	9.28	-0.16	-1.67
		414	0.66	5.22	-5.54	3.23	-3.55	4.18	9.42	-0.54	9.27	-0.39	-1.22
		411	0.74	6.40	-5.03	4.58	-3.22	4.18	10.69	-0.30	10.52	-0.13	-1.34
		460	0.75	7.00	-3.57	4.96	-1.52	4.18	10.91	-0.19	10.60	0.12	-1.81
399	71	393	0.92	9.81	-7.42	0.56	1.83	-8.59	9.78	-5.60	8.72	-4.54	-3.88
		432	0.89	9.39	-7.81	0.42	1.16	-8.59	9.87	-4.75	8.88	-3.76	-3.66
		444	0.89	9.34	-7.87	0.33	1.14	-8.59	10.24	-4.46	9.43	-3.65	-3.35
		392	0.93	9.76	-7.48	0.47	1.81	-8.59	10.15	-5.31	9.28	-4.43	-3.57
400	65	405	2.07	21.37	-8.86	7.20	5.30	15.08	21.32	-12.75	6.74	1.82	-16.85
		422	2.29	18.91	-11.72	6.25	0.95	15.08	28.20	-8.30	8.55	11.35	-18.20
		458	1.88	16.85	-13.49	3.28	0.07	15.08	23.08	-6.67	5.13	11.29	-14.55
		459	1.59	19.42	-10.75	4.10	4.57	15.08	15.12	-10.79	3.03	1.30	-12.93
401	66	425	3.59	11.30	-2.90	5.34	3.06	7.01	53.85	1.25	33.04	22.06	25.72
		408	3.23	13.29	-0.74	6.43	6.12	7.01	46.15	-3.13	31.67	11.34	22.45
		541	2.21	10.39	-4.84	-0.20	5.74	7.01	29.95	-4.81	19.66	5.47	15.86
		403	2.82	8.09	-6.18	-0.37	2.28	7.01	41.79	0.15	23.18	18.76	20.70
402	71	395	0.92	9.84	-8.57	0.58	0.68	-9.21	9.11	-6.19	7.40	-4.49	-4.81
		434	0.89	9.61	-8.80	0.51	0.30	-9.21	9.06	-5.58	7.50	-4.02	-4.52
		433	0.90	9.52	-8.89	0.36	0.27	-9.21	9.62	-5.26	8.23	-3.87	-4.33
		394	0.94	9.75	-8.66	0.44	0.66	-9.21	9.67	-5.87	8.14	-4.34	-4.62
403	37	432	1.22	0.0	0.0	0.0	0.0	0.0	20.32	5.42	20.30	5.44	0.54
		478	1.21	0.0	0.0	0.0	0.0	0.0	20.38	5.75	20.37	5.76	0.39
		483	1.19	0.0	0.0	0.0	0.0	0.0	19.99	5.67	19.97	5.68	0.52
		444	1.19	0.0	0.0	0.0	0.0	0.0	19.94	5.33	19.91	5.36	0.67
404	37	501	1.16	0.0	0.0	0.0	0.0	0.0	19.63	5.75	19.58	5.80	0.76
		537	1.16	0.0	0.0	0.0	0.0	0.0	19.53	5.41	19.51	5.43	0.48
		540	1.12	0.0	0.0	0.0	0.0	0.0	18.79	5.22	18.78	5.23	0.29

		472	1.12	0.0	0.0	0.0	0.0	0.0	18.88	5.58	18.85	5.60	0.57
405	83	450	1.55	9.31	-8.43	-0.85	1.72	8.78	26.37	10.66	24.02	13.00	5.60
		492	1.51	8.60	-9.03	-1.07	0.64	8.78	25.74	10.99	23.99	12.74	4.77
		485	1.38	9.09	-8.49	-0.18	0.79	8.78	23.48	10.35	21.58	12.25	4.62
		446	1.43	9.80	-7.85	0.04	1.91	8.78	24.23	9.96	21.65	12.53	5.49
406	37	544	1.48	0.0	0.0	0.0	0.0	0.0	24.48	5.56	15.45	14.59	-9.45
		486	1.48	0.0	0.0	0.0	0.0	0.0	24.46	5.72	15.52	14.67	-9.36
		514	1.48	0.0	0.0	0.0	0.0	0.0	24.59	5.86	15.75	14.70	-9.35
		545	1.49	0.0	0.0	0.0	0.0	0.0	24.70	5.74	15.80	14.63	-9.46
407	55	474	0.97	4.76	-2.74	4.36	-2.34	-1.69	8.77	-7.77	8.03	-7.02	3.44
		428	0.98	4.35	-4.42	4.01	-4.09	-1.69	8.58	-8.17	7.93	-7.52	3.24
		429	0.95	4.14	-4.48	3.79	-4.13	-1.69	8.02	-8.21	7.43	-7.62	3.04
		467	0.94	4.55	-2.80	4.14	-2.39	-1.69	8.21	-7.80	7.52	-7.12	3.24
408	37	435	1.25	0.0	0.0	0.0	0.0	0.0	21.06	6.00	21.06	6.00	0.18
		471	1.25	0.0	0.0	0.0	0.0	0.0	21.07	6.06	21.07	6.06	0.12
		470	1.24	0.0	0.0	0.0	0.0	0.0	20.92	6.03	20.92	6.03	0.14
		434	1.24	0.0	0.0	0.0	0.0	0.0	20.91	5.97	20.91	5.97	0.20
409	67	465	1.18	6.77	-21.38	-3.83	-10.78	-13.64	13.53	-6.03	13.53	-6.02	-0.33
		420	1.03	8.59	-19.06	-2.98	-7.48	-13.64	14.41	-1.56	14.39	-1.54	-0.54
		72	0.99	10.94	-17.22	0.35	-6.63	-13.64	13.90	-1.45	13.84	-1.39	0.93
		73	1.11	9.71	-19.14	-0.03	-9.40	-13.64	13.12	-5.35	13.04	-5.26	1.26
410	55	399	1.18	28.33	1.92	3.91	26.34	6.97	8.15	-11.31	7.65	-10.81	3.10
		447	1.10	19.73	-0.71	2.03	16.98	6.97	8.48	-9.96	7.93	-9.40	3.16
		441	1.12	19.69	-1.06	1.63	17.00	6.97	8.83	-10.15	8.08	-9.39	3.72
		398	1.21	28.22	1.52	3.48	26.26	6.97	8.49	-11.47	7.80	-10.78	3.66
411	55	494	1.26	8.11	-14.03	-2.43	-3.48	-11.06	12.36	-9.02	11.77	-8.43	3.49
		454	1.36	8.43	-13.69	-2.33	-2.93	-11.06	11.66	-11.53	11.24	-11.11	3.10
		443	1.25	9.88	-12.38	0.04	-2.54	-11.06	10.44	-11.06	10.26	-10.88	1.99
		479	1.14	9.56	-12.76	-0.08	-3.12	-11.06	11.12	-8.40	10.82	-8.10	2.40
412	55	479	1.16	6.88	-9.35	0.73	-3.20	-7.87	10.70	-9.39	10.41	-9.10	2.41
		443	1.19	6.41	-9.98	0.51	-4.08	-7.87	10.46	-10.14	10.27	-9.95	1.96
		442	1.14	7.51	-9.21	1.98	-3.68	-7.87	9.28	-10.22	9.13	-10.07	1.67
		477	1.10	7.88	-8.61	2.10	-2.83	-7.87	9.58	-9.46	9.34	-9.22	2.14
413	55	458	1.93	10.47	-16.62	0.19	-6.34	-13.15	22.11	-9.98	18.86	-6.73	9.68
		418	1.93	11.19	-15.66	0.48	-4.95	-13.15	19.29	-13.64	17.67	-12.02	7.11
		380	1.56	11.60	-15.33	1.03	-4.76	-13.15	12.27	-14.49	11.35	-13.57	4.88
		454	1.50	10.91	-16.28	0.77	-6.13	-13.15	14.60	-10.72	12.26	-8.38	7.34
414	55	459	1.36	8.94	-18.81	-5.63	-4.24	-13.86	14.58	-7.68	12.15	-5.25	6.94
		458	1.60	10.57	-17.37	-5.15	-1.65	-13.86	12.91	-13.94	10.82	-11.86	7.19
		454	1.44	11.90	-15.85	-2.55	-1.39	-13.86	12.38	-11.98	11.46	-11.06	4.66
		494	1.21	10.42	-17.31	-3.08	-3.81	-13.86	13.76	-6.03	12.67	-4.95	4.50
415	37	535	1.25	0.0	0.0	0.0	0.0	0.0	21.04	6.22	20.94	6.32	1.22
		501	1.24	0.0	0.0	0.0	0.0	0.0	20.93	6.07	20.89	6.11	0.76
		472	1.17	0.0	0.0	0.0	0.0	0.0	19.70	5.82	19.68	5.85	0.62
		519	1.17	0.0	0.0	0.0	0.0	0.0	19.78	5.96	19.70	6.03	1.04
416	54	480	0.72	2.99	-0.51	2.53	-0.06	1.18	9.10	-2.69	9.10	-2.69	0.07
		445	0.76	2.59	-1.80	2.25	-1.45	1.18	8.92	-3.61	8.91	-3.60	0.34
		457	0.79	2.65	-1.86	2.32	-1.53	1.18	9.57	-3.53	9.57	-3.53	-0.02
		488	0.76	3.04	-0.55	2.60	-0.11	1.18	9.76	-2.61	9.75	-2.60	-0.28
417	37	513	1.27	0.0	0.0	0.0	0.0	0.0	21.33	6.03	21.32	6.04	-0.33
		535	1.27	0.0	0.0	0.0	0.0	0.0	21.42	6.39	21.37	6.44	-0.87
		519	1.18	0.0	0.0	0.0	0.0	0.0	20.03	6.13	19.99	6.17	-0.71
		517	1.18	0.0	0.0	0.0	0.0	0.0	19.87	5.74	19.87	5.74	-0.14
418	37	498	1.04	0.0	0.0	0.0	0.0	0.0	17.46	4.97	17.41	5.02	-0.74
		468	1.04	0.0	0.0	0.0	0.0	0.0	17.41	4.74	17.37	4.78	-0.76
		476	1.04	0.0	0.0	0.0	0.0	0.0	17.37	4.72	17.31	4.77	-0.85
		505	1.04	0.0	0.0	0.0	0.0	0.0	17.42	4.95	17.36	5.01	-0.83
419	37	488	0.77	0.0	0.0	0.0	0.0	0.0	12.97	3.72	12.76	3.92	-1.37
		457	0.77	0.0	0.0	0.0	0.0	0.0	12.89	3.41	12.70	3.60	-1.33
		455	0.78	0.0	0.0	0.0	0.0	0.0	13.02	3.37	12.79	3.60	-1.46
		491	0.78	0.0	0.0	0.0	0.0	0.0	13.11	3.68	12.86	3.93	-1.50
420	55	476	0.75	7.98	-3.15	4.17	0.66	5.28	8.15	-4.18	7.83	-3.86	1.95
		431	0.79	6.98	-4.84	3.72	-1.59	5.28	7.95	-5.19	7.63	-4.87	2.04
		445	0.79	6.86	-4.92	3.57	-1.64	5.28	8.04	-5.05	7.83	-4.84	1.64
		480	0.74	7.85	-3.27	4.01	0.56	5.28	8.23	-4.05	8.03	-3.85	1.56
421	55	463	2.54	7.11	-20.83	-16.18	2.46	-10.40	30.40	-11.41	30.11	-11.13	-3.46
		412	2.65	5.22	-21.70	-16.79	0.30	-10.40	33.49	-9.79	31.26	-7.57	-9.56
		543	1.73	7.83	-16.10	-10.04	1.78	-10.40	16.61	-13.24	14.49	-11.13	-7.66
		439	1.69	9.29	-15.49	-9.84	3.64	-10.40	14.48	-14.32	14.30	-14.14	-2.29
422	83	451	1.47	1.96	-8.40	-3.44	-3.00	5.18	25.02	9.93	24.50	10.45	-2.76
		452	1.50	2.61	-7.81	-3.20	-2.00	5.18	25.37	9.74	24.49	10.62	-3.60
		489	1.35	4.18	-6.24	-0.49	-1.57	5.18	23.02	9.21	22.12	10.12	-3.42
		486	1.32	3.69	-6.83	-0.63	-2.51	5.18	22.58	9.41	22.04	9.95	-2.61
423	37	515	1.03	0.0	0.0	0.0	0.0	0.0	17.36	5.03	17.35	5.04	-0.37
		488	1.03	0.0	0.0	0.0	0.0	0.0	17.33	4.72	17.31	4.74	-0.51
		491	1.01	0.0	0.0	0.0	0.0	0.0	16.94	4.59	16.91	4.63	-0.66
		537	1.01	0.0	0.0	0.0	0.0	0.0	17.01	4.93	16.99	4.95	-0.50

424	37	436	1.26	0.0	0.0	0.0	0.0	0.0	21.18	6.11	21.18	6.11	0.14
		475	1.26	0.0	0.0	0.0	0.0	0.0	21.19	6.13	21.19	6.13	0.10
		471	1.25	0.0	0.0	0.0	0.0	0.0	21.08	6.11	21.08	6.11	0.11
		435	1.25	0.0	0.0	0.0	0.0	0.0	21.08	6.09	21.08	6.09	0.15
425	37	516	1.49	0.0	0.0	0.0	0.0	0.0	24.82	6.39	24.26	6.94	3.16
		545	1.49	0.0	0.0	0.0	0.0	0.0	24.74	5.92	24.15	6.52	3.29
		514	1.50	0.0	0.0	0.0	0.0	0.0	24.96	6.19	24.43	6.71	3.10
		510	1.50	0.0	0.0	0.0	0.0	0.0	24.98	6.48	24.47	6.99	3.03
426	83	543	1.51	1.91	-8.06	-1.71	-4.44	4.80	25.92	11.15	25.51	11.56	-2.42
		451	1.51	2.39	-7.49	-1.37	-3.74	4.80	25.86	10.29	25.23	10.91	-3.06
		486	1.42	3.94	-6.53	0.81	-3.40	4.80	24.38	9.92	23.62	10.68	-3.23
		544	1.40	3.79	-7.03	0.88	-4.12	4.80	24.10	10.84	23.59	11.35	-2.55
427	37	509	1.49	0.0	0.0	0.0	0.0	0.0	25.00	6.83	24.82	7.01	1.80
		532	1.49	0.0	0.0	0.0	0.0	0.0	24.95	6.65	24.78	6.83	1.78
		527	1.49	0.0	0.0	0.0	0.0	0.0	24.89	6.64	24.73	6.80	1.70
		503	1.49	0.0	0.0	0.0	0.0	0.0	24.93	6.82	24.77	6.98	1.72
428	37	444	1.19	0.0	0.0	0.0	0.0	0.0	19.91	5.06	19.88	5.09	0.67
		483	1.19	0.0	0.0	0.0	0.0	0.0	19.98	5.54	19.96	5.55	0.43
		484	1.15	0.0	0.0	0.0	0.0	0.0	19.36	5.40	19.34	5.43	0.61
		448	1.16	0.0	0.0	0.0	0.0	0.0	19.29	4.91	19.24	4.96	0.86
429	37	449	1.10	0.0	0.0	0.0	0.0	0.0	17.62	2.58	16.36	3.84	4.16
		490	1.08	0.0	0.0	0.0	0.0	0.0	17.75	3.60	16.59	4.76	3.88
		496	1.06	0.0	0.0	0.0	0.0	0.0	17.30	3.17	15.81	4.65	4.33
		462	1.08	0.0	0.0	0.0	0.0	0.0	17.21	2.15	15.67	3.69	4.57
430	37	537	1.01	0.0	0.0	0.0	0.0	0.0	16.98	4.82	16.97	4.83	-0.48
		491	1.01	0.0	0.0	0.0	0.0	0.0	16.93	4.52	16.90	4.54	-0.55
		493	1.00	0.0	0.0	0.0	0.0	0.0	16.78	4.45	16.75	4.48	-0.67
		540	1.00	0.0	0.0	0.0	0.0	0.0	16.83	4.74	16.80	4.77	-0.62
431	55	477	1.07	5.63	-5.72	3.22	-3.31	-4.65	9.63	-8.67	9.05	-8.09	3.21
		442	1.09	5.15	-6.81	2.94	-4.60	-4.65	9.41	-9.19	8.96	-8.74	2.87
		428	1.04	5.56	-6.60	3.40	-4.44	-4.65	8.40	-9.29	8.00	-8.90	2.60
		474	1.02	6.00	-5.49	3.64	-3.13	-4.65	8.71	-8.74	8.18	-8.21	2.98
432	55	468	0.82	5.82	-1.78	4.33	-0.30	3.01	8.13	-5.57	7.67	-5.11	2.47
		430	0.85	5.13	-3.59	3.92	-2.38	3.01	7.97	-6.23	7.54	-5.79	2.46
		431	0.83	4.94	-3.65	3.71	-2.42	3.01	7.85	-6.15	7.50	-5.80	2.19
		476	0.80	5.64	-1.86	4.13	-0.34	3.01	8.00	-5.49	7.63	-5.12	2.20
433	37	433	1.23	0.0	0.0	0.0	0.0	0.0	20.65	5.67	20.64	5.68	0.39
		469	1.23	0.0	0.0	0.0	0.0	0.0	20.69	5.88	20.68	5.89	0.27
		478	1.21	0.0	0.0	0.0	0.0	0.0	20.38	5.82	20.37	5.83	0.35
		432	1.21	0.0	0.0	0.0	0.0	0.0	20.35	5.60	20.33	5.62	0.47
434	37	524	1.28	0.0	0.0	0.0	0.0	0.0	21.41	5.81	19.77	7.45	4.80
		542	1.28	0.0	0.0	0.0	0.0	0.0	21.36	5.46	19.72	7.10	4.84
		506	1.28	0.0	0.0	0.0	0.0	0.0	21.40	5.45	19.84	7.01	4.74
		534	1.28	0.0	0.0	0.0	0.0	0.0	21.47	5.80	19.93	7.34	4.66
435	37	481	1.45	0.0	0.0	0.0	0.0	0.0	24.23	6.67	24.22	6.69	0.54
		510	1.45	0.0	0.0	0.0	0.0	0.0	24.20	6.52	24.19	6.54	0.54
		509	1.45	0.0	0.0	0.0	0.0	0.0	24.19	6.51	24.17	6.53	0.48
		482	1.44	0.0	0.0	0.0	0.0	0.0	24.22	6.67	24.20	6.68	0.48
436	37	521	1.26	0.0	0.0	0.0	0.0	0.0	21.16	5.92	20.91	6.16	1.92
		498	1.26	0.0	0.0	0.0	0.0	0.0	21.10	5.72	20.87	5.94	1.85
		505	1.25	0.0	0.0	0.0	0.0	0.0	20.88	5.66	20.68	5.87	1.74
		528	1.25	0.0	0.0	0.0	0.0	0.0	20.95	5.87	20.72	6.09	1.81
437	37	497	1.04	0.0	0.0	0.0	0.0	0.0	17.51	5.04	17.50	5.06	-0.42
		467	1.04	0.0	0.0	0.0	0.0	0.0	17.48	4.91	17.47	4.92	-0.44
		468	1.04	0.0	0.0	0.0	0.0	0.0	17.44	4.89	17.42	4.91	-0.49
		498	1.04	0.0	0.0	0.0	0.0	0.0	17.46	5.02	17.44	5.04	-0.47
438	37	441	1.26	0.0	0.0	0.0	0.0	0.0	21.23	6.16	21.22	6.16	0.18
		482	1.26	0.0	0.0	0.0	0.0	0.0	21.22	6.14	21.22	6.14	0.16
		475	1.26	0.0	0.0	0.0	0.0	0.0	21.19	6.13	21.19	6.13	0.16
		436	1.26	0.0	0.0	0.0	0.0	0.0	21.19	6.15	21.19	6.15	0.17
439	37	487	1.25	0.0	0.0	0.0	0.0	0.0	20.68	4.90	20.67	4.92	0.47
		513	1.24	0.0	0.0	0.0	0.0	0.0	20.85	5.92	20.85	5.92	-0.08
		517	1.17	0.0	0.0	0.0	0.0	0.0	19.63	5.64	19.63	5.65	0.29
		490	1.17	0.0	0.0	0.0	0.0	0.0	19.46	4.65	19.42	4.70	0.82
440	71	539	0.99	4.70	-2.39	-2.21	4.52	-1.10	15.10	0.91	13.87	2.14	-3.99
		495	0.96	4.83	-2.31	-2.13	4.66	-1.10	15.16	2.02	14.22	2.97	-3.40
		546	1.02	4.93	-1.94	-1.75	4.75	-1.10	16.29	2.67	15.59	3.36	-3.00
		440	1.07	4.79	-1.91	-1.72	4.61	-1.10	16.56	1.47	15.62	2.41	-3.65
441	37	490	1.18	0.0	0.0	0.0	0.0	0.0	19.44	4.22	19.39	4.28	0.93
		517	1.17	0.0	0.0	0.0	0.0	0.0	19.59	5.23	19.58	5.24	0.37
		539	1.10	0.0	0.0	0.0	0.0	0.0	18.43	4.92	18.39	4.96	0.73
		496	1.12	0.0	0.0	0.0	0.0	0.0	18.30	3.79	18.18	3.92	1.33
442	37	508	1.04	0.0	0.0	0.0	0.0	0.0	17.49	5.02	17.44	5.07	-0.80
		480	1.04	0.0	0.0	0.0	0.0	0.0	17.42	4.62	17.36	4.68	-0.87
		488	1.03	0.0	0.0	0.0	0.0	0.0	17.26	4.54	17.17	4.62	-1.04
		515	1.03	0.0	0.0	0.0	0.0	0.0	17.33	4.94	17.25	5.02	-0.96
443	37	528	1.25	0.0	0.0	0.0	0.0	0.0	20.94	5.95	20.68	6.21	1.95

		505	1.24	0.0	0.0	0.0	0.0	0.0	20.85	5.68	20.62	5.91	1.88
		508	1.23	0.0	0.0	0.0	0.0	0.0	20.60	5.60	20.39	5.80	1.73
		530	1.23	0.0	0.0	0.0	0.0	0.0	20.68	5.88	20.45	6.10	1.80
444	55	506	1.11	6.17	-2.81	5.25	-1.90	-2.72	11.21	-7.82	9.82	-6.43	4.94
		477	1.14	5.64	-4.60	4.86	-3.82	-2.72	10.95	-8.47	9.67	-7.18	4.83
		474	1.11	5.22	-4.74	4.42	-3.93	-2.72	10.54	-8.39	9.40	-7.24	4.51
		504	1.08	5.73	-3.00	4.78	-2.05	-2.72	10.76	-7.74	9.54	-6.51	4.60
445	37	475	1.44	0.0	0.0	0.0	0.0	0.0	24.15	6.73	24.12	6.76	0.75
		503	1.44	0.0	0.0	0.0	0.0	0.0	24.14	6.68	24.11	6.71	0.71
		502	1.43	0.0	0.0	0.0	0.0	0.0	24.02	6.66	24.00	6.69	0.69
		471	1.43	0.0	0.0	0.0	0.0	0.0	24.04	6.70	24.01	6.73	0.73
446	37	499	1.45	0.0	0.0	0.0	0.0	0.0	24.25	6.70	24.24	6.71	0.35
		525	1.44	0.0	0.0	0.0	0.0	0.0	24.22	6.66	24.22	6.67	0.18
		531	1.42	0.0	0.0	0.0	0.0	0.0	23.79	6.58	23.79	6.58	0.16
		507	1.42	0.0	0.0	0.0	0.0	0.0	23.79	6.61	23.78	6.62	0.33
447	37	470	1.42	0.0	0.0	0.0	0.0	0.0	23.82	6.57	23.82	6.57	0.09
		500	1.42	0.0	0.0	0.0	0.0	0.0	23.83	6.61	23.83	6.61	-0.03
		499	1.40	0.0	0.0	0.0	0.0	0.0	23.54	6.55	23.54	6.55	-0.01
		469	1.40	0.0	0.0	0.0	0.0	0.0	23.53	6.51	23.53	6.51	0.10
448	37	529	1.28	0.0	0.0	0.0	0.0	0.0	21.47	5.96	21.42	6.01	0.86
		504	1.28	0.0	0.0	0.0	0.0	0.0	21.43	5.80	21.39	5.85	0.79
		497	1.27	0.0	0.0	0.0	0.0	0.0	21.25	5.76	21.21	5.80	0.72
		520	1.27	0.0	0.0	0.0	0.0	0.0	21.29	5.92	21.25	5.96	0.78
449	37	532	1.44	0.0	0.0	0.0	0.0	0.0	24.09	6.48	24.07	6.50	0.58
		524	1.44	0.0	0.0	0.0	0.0	0.0	24.06	6.35	24.05	6.37	0.52
		534	1.43	0.0	0.0	0.0	0.0	0.0	23.90	6.31	23.88	6.33	0.46
		527	1.43	0.0	0.0	0.0	0.0	0.0	23.93	6.45	23.92	6.46	0.53
450	55	504	1.04	5.00	-0.21	4.97	-0.18	-0.38	10.83	-6.84	9.84	-5.85	4.08
		474	1.06	4.57	-2.32	4.55	-2.30	-0.38	10.63	-7.41	9.71	-6.49	3.97
		467	1.04	4.22	-2.44	4.20	-2.42	-0.38	10.24	-7.37	9.42	-6.56	3.70
		497	1.02	4.66	-0.33	4.63	-0.30	-0.38	10.44	-6.81	9.55	-5.92	3.81
451	57	412	1.97	5.49	-18.42	-14.86	1.93	-8.51	16.00	-17.59	5.73	-7.32	-15.48
		413	1.83	1.51	-19.87	-15.66	-2.71	-8.51	20.26	-10.35	7.66	2.25	-15.07
		451	1.40	4.20	-14.85	-9.62	-1.03	-8.51	16.31	-6.57	8.32	1.42	-10.91
		543	1.57	8.23	-12.82	-8.49	3.90	-8.51	12.26	-14.57	6.33	-8.63	-11.14
452	37	503	1.49	0.0	0.0	0.0	0.0	0.0	24.93	6.84	24.78	7.00	1.67
		527	1.49	0.0	0.0	0.0	0.0	0.0	24.90	6.75	24.76	6.89	1.61
		526	1.48	0.0	0.0	0.0	0.0	0.0	24.74	6.71	24.60	6.85	1.56
		502	1.48	0.0	0.0	0.0	0.0	0.0	24.77	6.81	24.62	6.96	1.62
453	37	505	1.04	0.0	0.0	0.0	0.0	0.0	17.44	4.96	17.38	5.02	-0.85
		476	1.04	0.0	0.0	0.0	0.0	0.0	17.37	4.60	17.31	4.66	-0.86
		480	1.04	0.0	0.0	0.0	0.0	0.0	17.37	4.56	17.29	4.64	-1.01
		508	1.04	0.0	0.0	0.0	0.0	0.0	17.44	4.93	17.36	5.01	-1.00
454	37	485	1.43	0.0	0.0	0.0	0.0	0.0	23.88	6.43	23.88	6.43	0.06
		516	1.43	0.0	0.0	0.0	0.0	0.0	23.82	6.20	23.82	6.21	0.22
		510	1.45	0.0	0.0	0.0	0.0	0.0	24.18	6.32	24.18	6.32	0.11
		481	1.45	0.0	0.0	0.0	0.0	0.0	24.20	6.50	24.20	6.50	-0.01
455	37	478	1.38	0.0	0.0	0.0	0.0	0.0	23.14	6.32	23.14	6.32	0.15
		507	1.38	0.0	0.0	0.0	0.0	0.0	23.17	6.51	23.17	6.51	-0.06
		511	1.35	0.0	0.0	0.0	0.0	0.0	22.63	6.40	22.63	6.40	0.01
		483	1.35	0.0	0.0	0.0	0.0	0.0	22.59	6.20	22.59	6.21	0.23
456	37	530	1.23	0.0	0.0	0.0	0.0	0.0	20.67	5.94	20.43	6.18	1.86
		508	1.23	0.0	0.0	0.0	0.0	0.0	20.58	5.69	20.37	5.89	1.74
		515	1.20	0.0	0.0	0.0	0.0	0.0	20.17	5.58	20.00	5.75	1.58
		523	1.20	0.0	0.0	0.0	0.0	0.0	20.26	5.84	20.06	6.05	1.70
457	37	522	1.41	0.0	0.0	0.0	0.0	0.0	23.61	6.52	23.39	6.74	1.93
		520	1.41	0.0	0.0	0.0	0.0	0.0	23.56	6.40	23.36	6.59	1.84
		521	1.39	0.0	0.0	0.0	0.0	0.0	23.29	6.34	23.10	6.52	1.76
		525	1.39	0.0	0.0	0.0	0.0	0.0	23.34	6.46	23.13	6.67	1.86
458	37	482	1.44	0.0	0.0	0.0	0.0	0.0	24.23	6.74	24.21	6.76	0.56
		509	1.44	0.0	0.0	0.0	0.0	0.0	24.22	6.68	24.20	6.69	0.53
		503	1.44	0.0	0.0	0.0	0.0	0.0	24.14	6.66	24.12	6.68	0.50
		475	1.44	0.0	0.0	0.0	0.0	0.0	24.15	6.73	24.14	6.74	0.53
459	37	533	1.34	0.0	0.0	0.0	0.0	0.0	22.56	6.49	22.36	6.69	1.78
		530	1.34	0.0	0.0	0.0	0.0	0.0	22.47	6.34	22.32	6.49	1.54
		523	1.29	0.0	0.0	0.0	0.0	0.0	21.73	6.18	21.60	6.31	1.40
		538	1.30	0.0	0.0	0.0	0.0	0.0	21.82	6.34	21.65	6.52	1.64
460	37	523	1.20	0.0	0.0	0.0	0.0	0.0	20.26	5.97	20.12	6.10	1.39
		515	1.20	0.0	0.0	0.0	0.0	0.0	20.12	5.62	20.03	5.71	1.16
		537	1.16	0.0	0.0	0.0	0.0	0.0	19.54	5.48	19.47	5.55	0.98
		501	1.16	0.0	0.0	0.0	0.0	0.0	19.63	5.79	19.53	5.89	1.17
461	37	519	1.17	0.0	0.0	0.0	0.0	0.0	19.75	5.72	19.59	5.88	1.51
		472	1.17	0.0	0.0	0.0	0.0	0.0	19.61	5.45	19.57	5.50	0.81
		438	1.06	0.0	0.0	0.0	0.0	0.0	17.89	5.08	17.87	5.11	0.56
		495	1.07	0.0	0.0	0.0	0.0	0.0	18.12	5.37	18.00	5.48	1.22
462	37	511	1.39	0.0	0.0	0.0	0.0	0.0	23.26	6.54	23.26	6.54	-0.10
		533	1.38	0.0	0.0	0.0	0.0	0.0	23.28	6.65	23.27	6.66	-0.40

		538	1.34	0.0	0.0	0.0	0.0	0.0	22.48	6.50	22.47	6.51	-0.35
		512	1.33	0.0	0.0	0.0	0.0	0.0	22.44	6.38	22.44	6.38	-0.06
463	37	483	1.35	0.0	0.0	0.0	0.0	0.0	22.57	6.06	22.57	6.06	0.05
		511	1.35	0.0	0.0	0.0	0.0	0.0	22.64	6.44	22.64	6.44	-0.23
		512	1.30	0.0	0.0	0.0	0.0	0.0	21.91	6.30	21.91	6.30	-0.07
		484	1.30	0.0	0.0	0.0	0.0	0.0	21.82	5.91	21.82	5.91	0.22
464	65	489	1.12	11.31	-8.53	-1.15	3.93	9.59	18.94	9.22	13.77	14.39	-4.85
		494	1.20	12.32	-7.83	-0.85	5.34	9.59	20.21	8.18	13.86	14.53	-6.01
		479	1.09	11.66	-8.71	-1.95	4.90	9.59	18.01	5.95	10.19	13.77	-5.76
		542	0.98	10.30	-9.60	-2.31	3.01	9.59	16.47	7.40	10.24	13.62	-4.21
465	37	517	1.18	0.0	0.0	0.0	0.0	0.0	19.79	5.37	19.63	5.52	-1.49
		519	1.18	0.0	0.0	0.0	0.0	0.0	19.97	5.91	19.62	6.25	-2.18
		495	1.08	0.0	0.0	0.0	0.0	0.0	18.22	5.59	17.94	5.86	-1.84
		539	1.05	0.0	0.0	0.0	0.0	0.0	17.70	4.93	17.61	5.01	-1.05
466	37	534	1.28	0.0	0.0	0.0	0.0	0.0	21.45	5.89	21.29	6.06	1.60
		506	1.28	0.0	0.0	0.0	0.0	0.0	21.44	5.82	21.27	5.98	1.60
		504	1.28	0.0	0.0	0.0	0.0	0.0	21.44	5.82	21.28	5.98	1.58
		529	1.28	0.0	0.0	0.0	0.0	0.0	21.45	5.88	21.29	6.05	1.57
467	37	469	1.40	0.0	0.0	0.0	0.0	0.0	23.52	6.45	23.52	6.46	0.15
		499	1.40	0.0	0.0	0.0	0.0	0.0	23.54	6.57	23.54	6.57	-1.64e-03
		507	1.38	0.0	0.0	0.0	0.0	0.0	23.17	6.49	23.17	6.49	0.04
		478	1.38	0.0	0.0	0.0	0.0	0.0	23.15	6.38	23.15	6.38	0.19
468	37	512	1.33	0.0	0.0	0.0	0.0	0.0	22.43	6.35	22.42	6.36	-0.22
		538	1.34	0.0	0.0	0.0	0.0	0.0	22.50	6.59	22.48	6.62	-0.65
		535	1.27	0.0	0.0	0.0	0.0	0.0	21.42	6.39	21.40	6.41	-0.56
		513	1.27	0.0	0.0	0.0	0.0	0.0	21.35	6.15	21.35	6.15	-0.13
469	37	527	1.43	0.0	0.0	0.0	0.0	0.0	23.94	6.56	23.81	6.69	1.50
		534	1.43	0.0	0.0	0.0	0.0	0.0	23.91	6.41	23.78	6.53	1.48
		529	1.42	0.0	0.0	0.0	0.0	0.0	23.83	6.38	23.72	6.50	1.41
		526	1.42	0.0	0.0	0.0	0.0	0.0	23.87	6.54	23.75	6.66	1.44
470	37	502	1.48	0.0	0.0	0.0	0.0	0.0	24.76	6.80	24.62	6.95	1.62
		526	1.48	0.0	0.0	0.0	0.0	0.0	24.73	6.73	24.59	6.86	1.54
		522	1.46	0.0	0.0	0.0	0.0	0.0	24.52	6.69	24.39	6.81	1.50
		500	1.46	0.0	0.0	0.0	0.0	0.0	24.55	6.76	24.41	6.90	1.57
471	37	520	1.27	0.0	0.0	0.0	0.0	0.0	21.28	5.94	21.16	6.06	1.38
		497	1.27	0.0	0.0	0.0	0.0	0.0	21.25	5.81	21.13	5.93	1.34
		498	1.26	0.0	0.0	0.0	0.0	0.0	21.14	5.78	21.03	5.88	1.28
		521	1.26	0.0	0.0	0.0	0.0	0.0	21.18	5.91	21.06	6.03	1.32
472	37	526	1.42	0.0	0.0	0.0	0.0	0.0	23.87	6.56	23.66	6.77	1.91
		529	1.42	0.0	0.0	0.0	0.0	0.0	23.82	6.43	23.63	6.63	1.83
		520	1.41	0.0	0.0	0.0	0.0	0.0	23.57	6.38	23.39	6.56	1.75
		522	1.41	0.0	0.0	0.0	0.0	0.0	23.62	6.51	23.42	6.70	1.83
473	37	439	1.51	0.0	0.0	0.0	0.0	0.0	24.70	4.93	24.00	5.63	-3.66
		543	1.51	0.0	0.0	0.0	0.0	0.0	24.72	4.88	23.99	5.60	-3.73
		544	1.50	0.0	0.0	0.0	0.0	0.0	24.56	4.83	23.83	5.57	-3.74
		473	1.50	0.0	0.0	0.0	0.0	0.0	24.54	4.89	23.83	5.60	-3.67
474	37	525	1.39	0.0	0.0	0.0	0.0	0.0	23.33	6.49	23.05	6.77	2.15
		521	1.39	0.0	0.0	0.0	0.0	0.0	23.27	6.35	23.02	6.60	2.04
		528	1.37	0.0	0.0	0.0	0.0	0.0	22.91	6.27	22.68	6.50	1.94
		531	1.37	0.0	0.0	0.0	0.0	0.0	22.98	6.42	22.72	6.68	2.06
475	37	500	1.46	0.0	0.0	0.0	0.0	0.0	24.54	6.75	24.47	6.82	1.12
		522	1.46	0.0	0.0	0.0	0.0	0.0	24.51	6.70	24.46	6.76	1.01
		525	1.45	0.0	0.0	0.0	0.0	0.0	24.23	6.65	24.17	6.70	0.98
		499	1.45	0.0	0.0	0.0	0.0	0.0	24.25	6.69	24.18	6.76	1.09
476	37	510	1.49	0.0	0.0	0.0	0.0	0.0	24.98	6.67	24.38	7.28	3.27
		514	1.49	0.0	0.0	0.0	0.0	0.0	24.94	6.46	24.34	7.07	3.28
		532	1.49	0.0	0.0	0.0	0.0	0.0	24.94	6.46	24.37	7.04	3.20
		509	1.49	0.0	0.0	0.0	0.0	0.0	24.98	6.67	24.41	7.24	3.19
477	37	514	1.44	0.0	0.0	0.0	0.0	0.0	24.08	6.30	24.00	6.38	-1.20
		536	1.44	0.0	0.0	0.0	0.0	0.0	24.03	6.01	23.95	6.09	-1.22
		524	1.44	0.0	0.0	0.0	0.0	0.0	24.00	6.06	23.90	6.16	-1.34
		532	1.44	0.0	0.0	0.0	0.0	0.0	24.05	6.29	23.95	6.39	-1.31
478	37	531	1.37	0.0	0.0	0.0	0.0	0.0	22.98	6.48	22.71	6.75	2.09
		528	1.37	0.0	0.0	0.0	0.0	0.0	22.90	6.36	22.67	6.59	1.93
		530	1.34	0.0	0.0	0.0	0.0	0.0	22.48	6.27	22.26	6.48	1.84
		533	1.34	0.0	0.0	0.0	0.0	0.0	22.54	6.39	22.29	6.63	1.98
479	37	507	1.42	0.0	0.0	0.0	0.0	0.0	23.80	6.63	23.80	6.63	-0.03
		531	1.42	0.0	0.0	0.0	0.0	0.0	23.81	6.68	23.81	6.68	-0.23
		533	1.39	0.0	0.0	0.0	0.0	0.0	23.27	6.57	23.27	6.57	-0.22
		511	1.39	0.0	0.0	0.0	0.0	0.0	23.26	6.52	23.26	6.52	-0.01
480	37	538	1.30	0.0	0.0	0.0	0.0	0.0	21.84	6.41	21.68	6.57	1.56
		523	1.29	0.0	0.0	0.0	0.0	0.0	21.76	6.35	21.65	6.46	1.29
		501	1.25	0.0	0.0	0.0	0.0	0.0	20.99	6.19	20.89	6.29	1.18
		535	1.25	0.0	0.0	0.0	0.0	0.0	21.05	6.25	20.91	6.39	1.45
481	67	427	5.33	0.69	-43.01	-8.87	-33.46	-18.06	4.22	-76.40	4.20	-76.38	1.12
		90	5.33	0.69	-43.01	-8.87	-33.46	-18.06	4.22	-76.40	4.20	-76.38	1.12
		89	5.33	0.69	-43.01	-8.87	-33.46	-18.06	4.22	-76.40	4.20	-76.38	1.12

482	54	159	1.48	22.36	-7.90	-5.52	19.98	8.14	24.62	13.12	16.90	20.83	5.41
		426	1.48	22.36	-7.90	-5.52	19.98	8.14	24.62	13.12	16.90	20.83	5.41
		158	1.48	22.36	-7.90	-5.52	19.98	8.14	24.62	13.12	16.90	20.83	5.41
483	37	546	0.92	0.0	0.0	0.0	0.0	0.0	15.29	3.67	11.79	7.16	5.33
		495	0.92	0.0	0.0	0.0	0.0	0.0	15.29	3.67	11.79	7.16	5.33
		465	0.92	0.0	0.0	0.0	0.0	0.0	15.29	3.67	11.79	7.16	5.33
484	56	567	0.94	1.70	-10.08	0.97	-9.35	2.86	5.78	-9.80	1.65	-5.67	6.88
		91	1.07	1.42	-11.13	0.73	-10.44	2.86	5.89	-11.73	1.42	-7.26	7.67
		92	1.05	1.16	-11.17	0.46	-10.47	2.86	6.96	-10.44	3.36	-6.85	7.05
		578	0.92	1.41	-10.18	0.66	-9.42	2.86	6.94	-8.44	3.77	-5.27	6.22
485	65	87	3.03	39.72	-3.79	29.75	6.18	18.28	41.24	-3.93	33.24	4.07	17.25
		86	2.54	40.17	-3.50	30.28	6.40	18.28	34.78	-2.81	32.67	-0.70	8.65
		566	1.36	21.70	-15.07	5.24	1.39	18.28	14.79	-7.08	12.53	-4.83	6.65
		581	2.01	21.94	-14.88	5.69	1.38	18.28	22.80	-9.40	13.78	-0.38	14.46
486	53	643	1.19	1.18	-17.76	-1.51	-15.07	6.61	16.44	-1.55	14.58	0.31	5.48
		596	1.17	-0.38	-22.57	-2.57	-20.38	6.61	16.25	-1.29	14.61	0.35	5.10
		598	1.13	-0.45	-22.11	-2.71	-19.86	6.61	15.44	-1.58	13.70	0.16	5.16
		624	1.15	1.32	-16.88	-1.53	-14.03	6.61	15.71	-1.86	13.72	0.13	5.57
487	81	552	1.11	16.44	-3.91	-0.03	12.56	-7.99	15.18	-0.96	2.63	11.59	-6.71
		43	1.15	19.83	-2.60	0.75	16.48	-7.99	15.59	-1.28	2.64	11.67	-7.12
		42	1.16	19.81	-2.67	0.67	16.47	-7.99	15.17	-2.11	1.59	11.46	-7.09
		553	1.11	16.41	-3.98	-0.11	12.55	-7.99	14.76	-1.80	1.58	11.38	-6.67
488	53	597	1.09	1.67	-10.83	-0.67	-8.48	4.88	13.23	-4.42	11.71	-2.91	4.94
		625	1.09	0.82	-13.05	-1.19	-11.04	4.88	13.78	-3.56	11.97	-1.75	5.31
		627	1.15	0.95	-12.72	-1.10	-10.67	4.88	14.64	-3.71	12.69	-1.76	5.66
		601	1.15	1.69	-10.81	-0.66	-8.47	4.88	14.21	-4.45	12.51	-2.75	5.37
489	56	578	1.21	3.55	-12.00	0.70	-9.15	6.02	3.39	-15.50	2.28	-14.39	4.45
		92	1.53	9.03	-3.00	3.08	2.95	6.02	2.35	-21.48	1.05	-20.18	5.41
		150	1.48	9.60	-2.50	4.21	2.89	6.02	3.43	-20.20	2.91	-19.67	3.49
		151	1.18	4.53	-11.54	1.82	-8.83	6.02	4.35	-14.49	3.96	-14.10	2.70
490	56	583	1.11	7.73	-13.96	1.47	-7.71	9.83	6.90	-11.20	4.02	-8.32	6.62
		578	1.29	8.50	-12.69	1.86	-6.06	9.83	5.39	-15.21	3.10	-12.92	6.47
		151	1.23	8.92	-12.37	2.38	-5.83	9.83	4.61	-14.85	3.04	-13.28	5.30
		152	1.02	8.27	-13.57	2.12	-7.41	9.83	5.76	-10.62	3.94	-8.80	5.14
491	52	644	1.21	9.79	-15.47	0.30	-5.98	12.23	15.65	-2.70	10.04	2.91	8.45
		642	1.20	9.38	-16.02	0.10	-6.74	12.23	15.06	-3.38	9.81	1.87	8.32
		641	1.13	8.96	-16.45	-0.32	-7.17	12.23	14.11	-3.22	9.55	1.34	7.63
		580	1.11	9.38	-15.82	-0.20	-6.24	12.23	14.57	-2.15	9.79	2.63	7.56
492	69	598	0.89	2.15	-12.29	-1.92	-8.21	6.50	11.04	-3.32	10.69	-2.97	2.20
		569	1.00	0.46	-15.81	-2.79	-12.56	6.50	10.21	-6.36	10.07	-6.22	1.52
		573	0.89	-0.01	-16.09	-3.32	-12.78	6.50	8.27	-6.66	8.27	-6.66	0.19
		599	0.76	1.82	-12.42	-2.39	-8.21	6.50	9.06	-3.31	8.98	-3.23	0.94
493	54	632	1.15	5.85	-15.42	-1.82	-7.74	10.22	15.79	-1.38	8.72	5.69	8.45
		603	1.11	5.05	-16.64	-2.16	-9.44	10.22	15.63	-0.57	8.82	6.25	8.00
		609	1.10	5.17	-16.66	-1.91	-9.58	10.22	14.98	-1.52	7.42	6.04	8.22
		642	1.17	6.35	-14.85	-1.41	-7.09	10.22	15.17	-2.74	7.23	5.20	8.90
494	54	640	1.24	13.94	-13.92	8.32	-8.31	11.18	20.37	7.40	19.39	8.37	3.42
		576	1.27	13.72	-14.25	8.14	-8.68	11.18	20.48	5.81	19.03	7.25	4.37
		156	1.39	15.33	-13.57	10.03	-8.28	11.18	22.43	6.76	21.41	7.78	3.88
		157	1.35	15.34	-13.37	9.99	-8.02	11.18	22.19	7.91	21.46	8.64	3.15
495	56	37	1.02	10.21	-8.41	5.60	-3.80	8.03	15.45	1.67	14.58	2.54	3.34
		575	1.05	9.95	-8.93	5.47	-4.45	8.03	15.79	1.53	14.61	2.71	3.92
		640	1.16	10.92	-8.68	6.73	-4.49	8.03	17.59	1.86	16.32	3.13	4.28
		36	1.12	11.27	-7.90	6.91	-3.54	8.03	17.09	2.05	16.26	2.87	3.42
496	54	576	1.36	13.93	-14.88	5.12	-6.07	13.27	21.65	5.27	18.46	8.47	6.49
		570	1.38	13.74	-15.22	5.05	-6.53	13.27	21.10	2.98	18.02	6.07	6.81
		155	1.37	14.11	-15.02	5.55	-6.45	13.27	21.17	3.74	18.81	6.10	5.96
		156	1.35	14.34	-14.65	5.67	-5.98	13.27	21.68	6.19	19.34	8.53	5.55
497	69	587	1.14	2.67	-12.33	-0.84	-8.81	6.35	10.84	-8.22	9.03	-6.41	5.58
		554	1.28	0.97	-16.38	-1.79	-13.61	6.35	10.43	-10.93	8.49	-8.99	6.13
		555	1.27	0.60	-16.60	-2.20	-13.79	6.35	11.04	-10.18	9.67	-8.81	5.22
		596	1.15	2.08	-13.09	-1.36	-9.65	6.35	11.36	-7.86	10.09	-6.59	4.78
498	53	557	0.89	2.65	-9.08	0.35	-6.77	4.66	8.89	-5.95	7.82	-4.88	3.85
		597	0.89	2.06	-10.54	9.24e-05	-8.48	4.66	9.45	-5.26	8.01	-3.81	4.38
		601	0.98	2.28	-10.44	0.25	-8.40	4.66	10.91	-5.15	9.32	-3.56	4.79
		572	0.97	2.84	-9.00	0.58	-6.74	4.66	10.30	-5.83	9.09	-4.62	4.26
499	54	570	1.30	12.59	-15.99	6.33	-9.73	11.82	19.57	2.21	17.45	4.33	5.68
		579	1.34	12.46	-16.17	6.22	-9.92	11.82	18.79	-0.66	16.83	1.30	5.86
		154	1.28	13.41	-15.74	7.37	-9.69	11.82	18.37	0.18	17.10	1.45	4.65
		155	1.25	13.42	-15.62	7.33	-9.53	11.82	19.16	3.06	17.70	4.52	4.63
500	56	599	0.91	1.11	-11.88	0.08	-10.85	3.51	13.33	-0.27	6.37	6.69	6.80
		573	0.93	0.35	-14.71	-0.52	-13.85	3.51	14.49	1.20	6.81	8.88	6.56
		556	1.00	0.09	-14.85	-0.78	-13.97	3.51	15.05	0.04	6.26	8.83	7.40
		603	0.98	0.89	-11.92	-0.16	-10.88	3.51	13.83	-1.45	5.82	6.57	7.63
501	72	573	0.70	3.54	-2.48	0.21	0.85	-2.99	9.66	-1.22	-0.06	8.51	3.36
		38	0.91	7.09	-0.35	1.16	5.58	-2.99	13.05	-0.87	0.53	11.65	4.19
		549	0.97	7.11	-0.36	1.14	5.61	-2.99	14.56	0.16	2.63	12.09	5.43

		556	0.76	3.45	-2.56	0.16	0.73	-2.99	11.07	-0.30	1.94	8.84	4.52
502	53	50	0.64	6.04	-10.01	2.23	-6.20	6.82	4.18	-6.18	3.49	-5.48	2.59
		572	0.69	5.73	-10.68	2.08	-7.03	6.82	5.15	-5.93	3.72	-4.50	3.72
		574	0.81	6.57	-10.27	3.08	-6.78	6.82	7.68	-5.41	6.31	-4.04	4.01
		49	0.77	6.87	-9.61	3.25	-5.99	6.82	6.89	-5.69	6.16	-4.96	2.95
503	56	556	0.83	0.85	-11.82	0.56	-11.53	1.89	8.95	-5.09	1.07	2.79	6.96
		549	0.91	-0.25	-16.89	-0.47	-16.67	1.89	10.40	-5.06	1.31	4.02	7.61
		91	0.97	-0.71	-17.12	-0.93	-16.90	1.89	11.74	-4.52	2.86	4.36	8.10
		567	0.89	0.41	-12.00	0.11	-11.70	1.89	10.31	-4.58	2.61	3.12	7.44
504	65	51	0.75	7.33	-3.63	-1.69	5.40	-4.18	7.22	-5.30	-4.66	6.58	-2.74
		557	0.80	8.67	-3.13	-1.39	6.93	-4.18	7.87	-5.25	-4.55	7.17	-2.95
		572	0.80	8.49	-3.57	-1.88	6.80	-4.18	7.64	-5.64	-5.06	7.06	-2.72
		50	0.76	7.17	-4.05	-2.18	5.30	-4.18	7.00	-5.69	-5.17	6.48	-2.51
505	53	558	0.85	0.82	-7.49	0.46	-7.13	1.70	7.75	-6.49	7.04	-5.79	3.09
		588	0.85	0.43	-9.15	0.12	-8.84	1.70	8.05	-6.09	7.16	-5.20	3.43
		597	0.90	0.48	-9.15	0.18	-8.84	1.70	8.97	-5.99	8.01	-5.03	3.67
		557	0.90	0.88	-7.49	0.52	-7.13	1.70	8.66	-6.39	7.89	-5.61	3.33
506	59	564	0.88	8.98	-14.92	1.13	-7.06	-11.23	4.96	-8.93	1.99	-5.97	-5.69
		608	0.69	8.07	-16.43	0.72	-9.08	-11.23	5.48	-5.20	2.59	-2.31	-4.75
		592	0.62	8.10	-16.45	0.78	-9.14	-11.23	6.47	-2.94	5.19	-1.66	-3.22
		563	0.83	9.07	-14.84	1.21	-6.98	-11.23	5.93	-7.31	4.26	-5.64	-4.40
507	67	56	1.02	12.83	-8.05	-2.90	7.68	9.00	11.93	-5.02	-4.73	11.64	-2.20
		562	0.97	13.98	-7.50	-2.62	9.09	9.00	10.94	-5.14	-4.91	10.71	-1.91
		561	0.95	14.17	-7.10	-2.13	9.19	9.00	11.19	-4.53	-4.19	10.86	-2.28
		55	1.01	13.03	-7.66	-2.41	7.78	9.00	12.19	-4.41	-4.00	11.79	-2.57
508	67	58	1.33	15.76	-9.74	-1.77	7.79	11.82	13.41	-8.74	-8.64	13.31	1.51
		564	1.18	18.08	-8.43	-1.17	10.82	11.82	9.75	-9.74	-9.41	9.42	2.51
		563	1.01	17.76	-9.21	-2.22	10.77	11.82	9.78	-6.85	-6.80	9.73	0.92
		57	1.21	15.27	-10.57	-2.86	7.57	11.82	13.85	-5.97	-5.97	13.85	-0.14
509	65	548	1.52	6.78	-10.02	-3.83	0.60	8.10	14.93	-10.48	6.86	-2.41	-11.83
		547	1.64	8.03	-9.20	-3.51	2.34	8.10	19.21	-7.47	8.20	3.54	-13.14
		577	1.35	8.36	-8.77	-2.98	2.57	8.10	15.38	-6.57	5.42	3.39	-10.92
		565	1.26	7.03	-9.69	-3.38	0.72	8.10	11.23	-9.67	4.35	-2.79	-9.82
510	67	59	2.19	16.26	-10.27	-1.35	7.33	12.54	15.52	-21.51	-21.14	15.15	3.70
		581	2.16	20.00	-8.10	-0.40	12.29	12.54	11.21	-24.26	-22.03	8.98	8.61
		564	1.49	19.77	-9.08	-1.79	12.48	12.54	12.80	-11.67	-9.72	10.85	6.62
		58	1.56	15.65	-11.37	-2.89	7.17	12.54	17.63	-8.08	-8.03	17.58	1.23
511	55	88	2.53	14.23	-38.18	-32.65	8.70	-16.10	22.14	-19.24	-9.89	12.79	-17.30
		87	2.68	14.92	-33.43	-27.29	8.77	-16.10	25.31	-18.65	-10.03	16.70	-17.45
		581	2.61	17.71	-25.65	-18.49	10.55	-16.10	23.82	-19.07	-11.57	16.32	-16.29
		639	2.16	22.00	-18.68	-10.77	14.10	-16.10	14.26	-20.91	-14.48	7.84	-13.59
512	67	60	2.98	19.31	-16.54	-0.74	3.51	17.80	15.13	-34.32	-32.31	13.13	9.76
		639	3.98	19.63	-16.67	-2.10	5.06	17.80	19.98	-45.95	-37.92	11.95	21.56
		581	2.47	23.02	-12.58	5.11	5.33	17.80	22.20	-19.27	-13.86	16.79	13.96
		59	2.29	22.00	-13.60	3.93	4.46	17.80	18.83	-19.93	-17.23	16.14	9.85
513	53	581	1.79	9.49	-19.65	-4.15	-6.01	-14.54	4.53	-23.12	-12.06	-6.53	-13.55
		566	1.39	7.30	-22.16	-5.10	-9.76	-14.54	7.96	-14.77	-10.64	3.83	-8.77
		608	0.74	9.97	-20.02	-1.36	-8.69	-14.54	8.84	-2.12	1.40	5.32	-5.12
		564	1.34	11.80	-17.57	-0.82	-4.95	-14.54	7.17	-14.16	-1.45	-5.54	-10.47
514	81	608	0.71	5.89	-10.27	-7.06	2.68	6.44	11.85	7.10	11.59	7.37	-1.09
		607	0.76	5.40	-10.53	-7.24	2.12	6.44	12.52	5.58	11.53	6.58	-2.43
		629	0.62	6.28	-8.60	-4.88	2.55	6.44	10.10	3.93	8.18	5.85	-2.85
		592	0.56	6.72	-8.43	-4.84	3.12	6.44	9.24	5.97	8.46	6.74	-1.39
515	59	568	1.02	-0.32	-17.79	-0.46	-17.64	-1.57	10.87	-6.23	5.26	-0.62	-8.03
		46	1.11	-2.28	-27.30	-2.38	-27.20	-1.57	13.45	-4.84	5.98	2.63	-8.99
		45	0.88	-1.66	-26.00	-1.77	-25.89	-1.57	9.78	-4.96	3.16	1.67	-7.33
		550	0.80	0.50	-15.46	0.34	-15.31	-1.57	7.03	-6.42	2.52	-1.91	-6.35
516	59	630	1.98	8.81	-9.87	2.72	-3.78	-8.75	26.67	-4.84	26.53	-4.71	-2.08
		636	2.10	7.87	-11.52	2.34	-5.99	-8.75	27.37	-6.18	26.53	-5.35	-5.23
		606	1.70	5.44	-12.84	-1.07	-6.33	-8.75	20.35	-7.58	19.43	-6.66	-4.97
		615	1.60	6.28	-11.67	-0.69	-4.69	-8.75	19.90	-6.42	19.64	-6.15	-2.65
517	65	562	0.83	13.56	-8.38	-3.54	8.72	9.10	12.31	0.22	0.62	11.91	-2.15
		594	0.79	14.33	-8.05	-3.37	9.65	9.10	11.54	-0.02	0.46	11.07	-2.28
		593	0.81	14.88	-6.82	-1.88	9.94	9.10	11.61	-0.49	0.11	11.01	-2.63
		561	0.85	14.13	-7.19	-2.08	9.02	9.10	12.35	-0.24	0.28	11.84	-2.49
518	54	642	1.10	8.27	-16.03	-1.25	-6.51	11.86	13.00	-4.22	6.60	2.17	8.32
		609	1.14	7.93	-16.48	-1.40	-7.16	11.86	12.82	-5.23	6.40	1.19	8.64
		583	1.12	8.82	-15.94	-1.11e-03	-7.11	11.86	13.02	-4.65	7.34	1.03	8.25
		641	1.09	9.12	-15.51	0.11	-6.50	11.86	13.16	-3.70	7.51	1.95	7.96
519	59	606	1.49	-0.21	-10.46	-0.27	-10.40	-0.77	18.33	-5.98	17.53	-5.18	-4.34
		568	1.47	-1.55	-16.99	-1.59	-16.95	-0.77	19.58	-3.58	17.85	-1.85	-6.09
		550	1.16	-1.69	-17.09	-1.73	-17.05	-0.77	14.51	-4.04	13.20	-2.74	-4.75
		600	1.15	-0.62	-11.75	-0.67	-11.70	-0.77	12.86	-6.12	12.33	-5.59	-3.13
520	65	561	0.85	11.35	-5.56	-2.35	8.14	6.63	12.28	-0.42	0.24	11.62	-2.82
		593	0.83	12.26	-5.18	-2.13	9.21	6.63	11.89	-0.55	0.15	11.19	-2.87
		590	0.84	12.64	-4.22	-0.99	9.41	6.63	11.95	-0.75	0.03	11.18	-3.05
		560	0.86	11.77	-4.58	-1.19	8.38	6.63	12.33	-0.62	0.11	11.59	-3.00

521	59	584	2.04	2.89	-12.23	1.91	-11.24	-3.74	18.91	-15.86	5.38	-2.33	-16.95
		47	2.17	-0.56	-27.14	-1.10	-26.60	-3.74	26.28	-9.93	7.67	8.67	-18.10
		46	1.58	-1.77	-24.64	-2.40	-24.01	-3.74	18.64	-7.90	4.69	6.04	-13.25
		568	1.54	2.48	-8.66	1.04	-7.22	-3.74	11.32	-14.83	2.40	-5.92	-12.39
522	54	49	0.65	4.38	-7.47	2.43	-5.52	4.39	8.29	-1.71	7.25	-0.67	3.05
		574	0.76	4.20	-7.89	2.30	-6.00	4.39	9.34	-2.66	7.19	-0.50	4.61
		571	0.96	5.45	-7.43	3.72	-5.70	4.39	13.12	-1.35	11.43	0.34	4.65
		375	0.86	5.57	-7.03	3.78	-5.25	4.39	12.11	-0.68	11.29	0.14	3.13
523	81	555	1.14	17.06	-3.13	0.09	13.85	-7.39	16.10	-0.33	0.70	15.08	-3.97
		40	1.26	21.56	-1.57	1.10	18.89	-7.39	17.89	0.09	1.06	16.91	-4.05
		39	1.23	21.58	-1.49	1.19	18.91	-7.39	17.53	0.21	0.86	16.87	-3.30
		569	1.11	17.03	-3.07	0.17	13.79	-7.39	15.69	-0.19	0.49	15.01	-3.22
524	65	566	1.32	22.02	-10.58	2.58	8.85	16.00	20.80	2.23	20.80	2.24	0.33
		565	1.50	20.87	-11.47	2.34	7.06	16.00	23.29	3.27	21.76	4.80	-5.31
		607	0.77	19.20	-13.63	-0.89	6.47	16.00	10.40	-0.07	8.30	2.04	-4.19
		608	0.62	20.58	-12.60	-0.40	8.38	16.00	8.57	-0.74	8.27	-0.44	1.63
525	65	52	0.83	5.74	-1.88	-1.58	5.44	-1.48	9.08	-4.64	-3.99	8.43	-2.91
		558	0.84	7.26	-1.53	-1.27	7.00	-1.48	9.17	-4.69	-3.98	8.47	-3.04
		557	0.85	7.24	-1.63	-1.37	6.98	-1.48	9.09	-4.98	-4.30	8.40	-3.02
		51	0.84	5.72	-1.98	-1.69	5.42	-1.48	9.00	-4.94	-4.31	8.36	-2.90
526	65	54	0.93	7.74	-3.73	-2.18	6.19	3.93	11.05	-4.29	-3.64	10.41	-3.08
		560	0.93	8.92	-3.34	-1.92	7.50	3.93	10.97	-4.28	-3.65	10.34	-3.02
		559	0.92	9.08	-2.85	-1.38	7.61	3.93	11.01	-4.17	-3.53	10.37	-3.05
		53	0.92	7.91	-3.25	-1.64	6.30	3.93	11.09	-4.17	-3.52	10.43	-3.10
527	81	553	1.20	16.88	-3.72	8.16e-03	13.15	-7.93	16.58	-0.80	2.05	13.73	-6.43
		42	1.27	20.09	-2.51	0.74	16.83	-7.93	17.61	-0.81	2.22	14.58	-6.83
		41	1.26	20.05	-2.60	0.64	16.81	-7.93	17.05	-1.43	1.23	14.39	-6.49
		554	1.18	16.85	-3.81	-0.10	13.13	-7.93	16.01	-1.42	1.06	13.53	-6.09
528	56	36	1.10	11.89	-10.71	6.15	-4.98	9.84	18.13	6.84	17.21	7.76	3.08
		640	1.12	11.83	-10.88	6.14	-5.19	9.84	18.35	6.13	17.14	7.35	3.66
		157	1.31	21.70	-6.88	17.78	-2.96	9.84	20.95	6.78	19.98	7.75	3.57
		35	1.28	21.83	-6.59	17.88	-2.63	9.84	20.72	7.72	20.11	8.33	2.76
529	81	569	0.97	15.25	-2.58	-0.14	12.80	-6.13	13.64	-0.15	0.13	13.36	-1.96
		39	1.17	24.85	0.31	1.95	23.21	-6.13	16.54	0.49	0.72	16.30	-1.93
		38	1.14	24.89	0.63	2.29	23.23	-6.13	16.33	0.75	0.79	16.30	-0.74
		573	0.93	15.21	-2.31	0.19	12.70	-6.13	13.37	0.15	0.19	13.32	-0.76
530	54	375	0.84	7.75	-8.17	3.89	-4.30	6.82	12.85	1.77	11.69	2.92	3.38
		571	0.92	7.13	-9.52	3.58	-5.96	6.82	13.51	0.46	11.62	2.35	4.60
		575	1.10	8.87	-8.87	5.67	-5.67	6.82	16.58	1.56	15.13	3.01	4.43
		37	1.03	9.52	-7.37	6.05	-3.90	6.82	16.08	2.85	15.30	3.63	3.13
531	56	603	0.99	2.27	-12.08	-0.11	-9.69	5.34	12.37	-3.48	4.98	3.91	7.91
		556	1.02	1.84	-13.25	-0.38	-11.03	5.34	13.01	-3.37	5.10	4.55	8.19
		567	1.06	2.07	-13.23	-0.10	-11.05	5.34	13.73	-3.21	5.79	4.72	8.46
		609	1.03	2.53	-11.98	0.18	-9.64	5.34	13.05	-3.35	5.65	4.05	8.16
532	54	605	1.28	6.09	-12.24	2.27	-8.42	7.45	18.35	-0.39	15.51	2.45	6.72
		631	1.30	5.48	-13.65	1.92	-10.09	7.45	18.82	5.98e-03	15.65	3.17	7.04
		602	1.35	7.12	-12.81	3.78	-9.47	7.45	19.57	-4.64e-03	16.35	3.21	7.25
		610	1.33	7.62	-11.54	4.06	-7.98	7.45	19.14	-0.36	16.22	2.56	6.96
533	54	610	1.34	9.27	-14.34	4.55	-9.63	9.44	19.52	0.40	16.90	3.01	6.57
		602	1.36	8.93	-15.35	4.42	-10.85	9.44	19.40	-0.18	16.80	2.42	6.65
		579	1.36	10.68	-14.67	6.47	-10.45	9.44	19.44	0.03	17.01	2.46	6.42
		570	1.34	11.36	-13.22	6.94	-8.80	9.44	19.60	0.82	17.18	3.23	6.29
534	55	63	3.62	38.67	-5.07	28.14	5.46	-18.70	45.45	-11.50	31.59	2.36	-24.44
		62	3.98	38.04	-3.21	26.12	8.72	-18.70	53.75	-7.31	32.40	14.04	-29.12
		584	3.16	24.44	-13.08	7.16	4.19	-18.70	40.22	-9.50	21.23	9.49	-24.16
		582	2.48	19.92	-17.72	3.23	-1.03	-18.70	26.02	-14.76	16.62	-5.36	-17.18
535	53	64	5.78	58.16	6.35	54.25	10.26	-13.69	82.10	-4.05	82.10	-4.05	-0.30
		63	6.00	58.63	6.54	54.73	10.44	-13.69	85.85	-2.88	83.27	-0.30	-14.91
		582	3.32	19.10	-9.28	8.63	1.19	-13.69	42.37	-11.35	40.83	-9.81	-8.96
		611	3.21	19.29	-9.16	8.91	1.22	-13.69	40.89	-11.50	40.77	-11.38	-2.51
536	55	577	2.34	20.39	-10.87	10.23	-0.71	-14.64	33.93	-2.09	31.65	0.20	8.78
		611	2.51	22.18	-8.41	11.31	2.46	-14.64	30.54	-11.24	29.92	-10.62	5.06
		630	1.86	15.26	-14.04	1.11	0.11	-14.64	20.19	-11.51	20.16	-11.48	1.02
		591	1.67	13.99	-15.50	0.99	-2.50	-14.64	23.35	-2.67	22.49	-1.82	4.65
537	73	550	0.83	5.89	-7.10	-0.63	-0.57	-6.49	10.66	-2.26	3.51	4.88	-6.43
		45	0.87	6.30	-6.71	-0.50	0.09	-6.49	11.09	-2.50	3.57	5.02	-6.76
		44	0.86	6.32	-6.68	-0.43	0.08	-6.49	10.52	-3.02	2.67	4.83	-6.68
		551	0.82	5.96	-7.03	-0.55	-0.52	-6.49	10.16	-2.78	2.67	4.72	-6.39
538	81	554	1.21	17.22	-3.56	6.69e-03	13.66	-7.83	16.99	-0.56	1.37	15.07	-5.48
		41	1.32	20.51	-2.35	0.76	17.41	-7.83	18.64	-0.27	1.69	16.68	-5.76
		40	1.30	20.53	-2.31	0.80	17.42	-7.83	18.07	-0.54	0.99	16.54	-5.12
		555	1.18	17.24	-3.52	0.05	13.66	-7.83	16.42	-0.82	0.67	14.93	-4.84
539	65	53	0.88	5.94	-1.95	-1.75	5.74	1.23	10.13	-4.39	-3.71	9.45	-3.06
		559	0.89	7.36	-1.63	-1.46	7.19	1.23	10.25	-4.37	-3.69	9.56	-3.09
		558	0.89	7.42	-1.40	-1.22	7.24	1.23	10.21	-4.43	-3.77	9.55	-3.04
		52	0.88	5.99	-1.71	-1.51	5.79	1.23	10.09	-4.45	-3.79	9.43	-3.01
540	53	572	0.97	5.35	-11.04	0.31	-6.00	7.57	11.06	-4.57	9.15	-2.67	5.11

		601	0.99	4.57	-12.43	-0.06	-7.80	7.57	11.82	-3.86	9.38	-1.43	5.68
		604	1.08	4.82	-12.23	0.22	-7.63	7.57	13.28	-3.81	10.71	-1.24	6.11
		574	1.06	5.53	-10.95	0.55	-5.97	7.57	12.54	-4.47	10.46	-2.39	5.57
541	65	86	2.23	31.77	0.12	25.69	6.20	12.47	31.49	-2.01	31.27	-1.79	-2.75
		548	2.33	32.51	0.43	26.56	6.38	12.47	34.84	1.30	32.76	3.38	-8.09
		565	1.51	14.84	-10.14	3.03	1.68	12.47	21.70	-0.97	19.88	0.85	-6.15
		566	1.45	15.36	-9.66	3.88	1.83	12.47	19.41	-4.06	19.36	-4.01	-1.07
542	67	61	3.85	3.16	-45.64	-32.63	-9.85	21.58	6.54	-52.01	-44.87	-0.60	19.16
		88	4.34	6.55	-42.38	-29.45	-6.38	21.58	4.77	-60.36	-45.64	-9.95	27.24
		639	3.20	24.58	-19.00	5.82	-0.24	21.58	8.63	-41.74	-29.37	-3.74	21.68
		60	2.56	24.74	-19.65	7.74	-2.65	21.58	10.70	-31.13	-26.37	5.94	13.28
543	53	590	0.98	1.68	-10.26	0.82	-9.40	-3.08	10.40	-6.16	9.56	-5.32	3.63
		617	0.98	1.31	-11.62	0.53	-10.84	-3.08	10.59	-5.75	9.66	-4.82	3.78
		613	1.00	0.30	-11.98	-0.53	-11.15	-3.08	11.09	-5.72	10.07	-4.71	4.00
		589	1.01	0.67	-10.62	-0.24	-9.71	-3.08	10.90	-6.13	9.97	-5.20	3.85
544	59	62	2.53	16.09	-10.83	9.64	-4.38	-11.49	21.35	-21.19	2.78	-2.62	-21.10
		48	2.58	13.40	-17.64	8.32	-12.55	-11.49	27.63	-15.36	4.81	7.45	-21.46
		47	2.16	7.07	-19.23	0.32	-12.48	-11.49	22.56	-13.43	3.90	5.22	-17.98
		584	2.16	10.45	-13.65	2.05	-5.25	-11.49	17.45	-18.82	2.17	-3.54	-17.91
545	54	579	1.24	11.93	-16.15	7.87	-12.09	9.87	17.06	-0.89	16.00	0.17	4.23
		580	1.30	12.11	-16.27	8.12	-12.27	9.87	16.33	-3.81	15.73	-3.21	3.42
		28	1.12	10.79	-16.69	6.60	-12.51	9.87	14.12	-3.01	13.73	-2.62	2.55
		154	1.12	11.07	-16.45	6.89	-12.27	9.87	15.43	-0.75	14.62	0.06	3.53
546	69	586	1.17	2.53	-12.98	-0.60	-9.85	6.23	10.29	-9.14	7.99	-6.84	6.28
		553	1.24	1.32	-16.05	-1.31	-13.41	6.23	10.33	-10.35	7.79	-7.81	6.79
		554	1.26	1.26	-16.07	-1.38	-13.43	6.23	11.23	-9.74	9.05	-7.56	6.40
		587	1.18	2.48	-13.01	-0.67	-9.86	6.23	11.20	-8.54	9.25	-6.58	5.89
547	65	565	1.23	17.79	-15.32	-1.20	3.67	16.38	13.88	-5.11	5.37	3.41	-9.44
		577	1.43	15.19	-17.59	-1.89	-0.51	16.38	18.73	-2.51	6.44	9.78	-10.49
		591	1.14	16.50	-16.25	0.15	0.10	16.38	14.64	-2.27	3.50	8.88	-8.01
		607	0.86	19.33	-13.60	1.19	4.54	16.38	8.57	-4.53	1.93	2.10	-6.55
548	73	600	0.97	4.77	-6.69	-0.01	-1.91	-5.65	14.65	0.87	10.46	5.06	-6.34
		550	1.02	5.19	-6.19	0.14	-1.14	-5.65	15.13	0.49	10.45	5.17	-6.82
		551	0.98	5.27	-6.10	0.21	-1.04	-5.65	14.20	-0.11	9.17	4.92	-6.84
		595	0.93	4.87	-6.58	0.07	-1.77	-5.65	13.69	0.24	9.12	4.81	-6.37
549	81	551	0.95	15.84	-4.16	-0.14	11.83	-8.01	12.99	-0.84	2.97	9.18	-6.18
		44	0.96	19.80	-2.60	0.78	16.42	-8.01	12.61	-1.57	2.79	8.26	-6.54
		43	1.00	19.76	-2.68	0.68	16.39	-8.01	12.55	-2.60	1.87	8.08	-6.91
		552	0.99	15.91	-4.19	-0.21	11.93	-8.01	12.92	-1.90	2.05	8.97	-6.55
550	65	55	0.97	10.03	-6.07	-2.78	6.74	6.50	11.75	-4.28	-3.75	11.21	-2.89
		561	0.95	11.09	-5.63	-2.53	7.99	6.50	11.37	-4.32	-3.81	10.86	-2.78
		560	0.95	11.35	-5.00	-1.79	8.14	6.50	11.48	-4.11	-3.54	10.92	-2.92
		54	0.97	10.31	-5.46	-2.04	6.89	6.50	11.86	-4.07	-3.47	11.26	-3.03
551	53	547	3.19	36.80	1.86	33.97	4.70	-9.53	46.82	0.16	43.33	3.65	12.27
		64	3.21	37.08	0.19	34.43	2.84	-9.53	43.25	-6.57	41.90	-5.22	8.08
		611	2.51	14.44	-7.97	9.12	-2.65	-9.53	31.51	-9.58	31.18	-9.24	3.70
		577	2.44	16.15	-5.67	10.55	-0.07	-9.53	35.96	-0.93	33.67	1.36	8.90
552	67	57	1.11	14.62	-9.41	-2.78	7.99	10.74	12.19	-6.33	-6.27	12.13	-1.07
		563	1.02	16.23	-8.57	-2.37	10.04	10.74	10.34	-6.64	-6.63	10.33	-0.38
		562	0.97	16.13	-8.64	-2.43	9.92	10.74	10.86	-4.97	-4.89	10.78	-1.14
		56	1.06	14.60	-9.43	-2.81	7.98	10.74	12.66	-4.74	-4.55	12.47	-1.79
553	54	571	1.09	7.28	-10.25	1.48	-4.45	8.25	15.96	0.41	12.15	4.22	6.69
		605	1.19	6.69	-11.20	1.20	-5.71	8.25	16.93	-0.42	12.14	4.38	7.76
		610	1.30	7.88	-10.59	2.80	-5.50	8.25	19.10	0.48	14.68	4.90	7.92
		575	1.22	8.37	-9.70	3.01	-4.34	8.25	18.18	1.17	14.61	4.74	6.93
554	52	641	0.99	12.42	-15.53	3.06	-6.17	13.19	11.35	-4.02	8.38	-1.04	6.07
		583	1.17	11.42	-16.90	2.43	-7.90	13.19	10.29	-8.75	7.54	-6.00	6.69
		152	1.14	10.12	-17.75	0.68	-8.31	13.19	10.45	-8.03	8.42	-6.00	5.78
		153	0.99	10.49	-17.04	0.67	-7.22	13.19	11.14	-4.49	9.23	-2.58	5.12
555	53	588	1.04	0.13	-9.24	-0.57	-8.55	2.46	11.98	-5.24	10.59	-3.85	4.68
		616	1.04	-0.42	-11.32	-1.01	-10.73	2.46	12.30	-4.71	10.73	-3.14	4.92
		625	1.09	-0.93	-11.53	-1.53	-10.93	2.46	13.06	-4.69	11.36	-2.99	5.23
		597	1.09	-0.39	-9.53	-1.11	-8.81	2.46	12.74	-5.20	11.22	-3.68	4.99
556	53	589	1.01	-0.13	-9.04	-0.13	-9.03	-0.24	11.11	-5.76	10.05	-4.71	4.08
		613	1.00	-0.49	-10.86	-0.50	-10.86	-0.24	11.33	-5.32	10.16	-4.15	4.25
		616	1.04	-1.06	-11.11	-1.07	-11.11	-0.24	11.91	-5.29	10.64	-4.02	4.51
		588	1.04	-0.69	-9.27	-0.70	-9.26	-0.24	11.68	-5.74	10.52	-4.58	4.33
557	69	618	1.06	1.44	-9.04	-1.17	-6.43	4.53	10.74	-7.03	8.59	-4.87	5.81
		585	1.10	0.49	-11.15	-1.68	-8.98	4.53	11.10	-7.33	8.59	-4.82	6.32
		586	1.16	0.30	-11.31	-1.88	-9.13	4.53	12.37	-6.94	9.98	-4.54	6.36
		612	1.12	1.25	-9.19	-1.37	-6.57	4.53	12.02	-6.66	9.96	-4.60	5.85
558	52	580	1.08	6.62	-17.54	1.28	-12.19	10.03	13.05	-3.88	12.37	-3.20	3.33
		641	1.07	6.36	-17.78	1.00	-12.42	10.03	13.12	-3.57	12.42	-2.87	3.35
		153	1.27	31.02	-10.39	28.42	-7.80	10.03	15.65	-2.75	13.89	-0.99	5.41
		28	1.33	30.92	-8.63	28.18	-5.90	10.03	14.43	-6.02	13.12	-4.71	5.01
559	53	593	0.94	4.87	-12.37	2.44	-9.94	-6.00	9.46	-6.41	8.81	-5.76	3.15
		620	0.93	4.62	-13.12	2.28	-10.78	-6.00	9.68	-6.03	8.91	-5.26	3.41

		617	0.97	2.98	-13.74	0.44	-11.20	-6.00	10.46	-5.94	9.60	-5.09	3.64
		590	0.98	3.27	-12.98	0.62	-10.33	-6.00	10.22	-6.33	9.50	-5.61	3.38
560	52	574	1.03	4.35	-8.60	0.80	-5.05	5.78	14.02	-1.83	10.80	1.39	6.38
		604	1.07	3.80	-9.67	0.51	-6.39	5.78	14.70	-1.73	10.92	2.05	6.92
		605	1.15	4.62	-9.28	1.53	-6.19	5.78	16.00	-1.45	12.24	2.31	7.17
		571	1.11	5.10	-8.26	1.77	-4.93	5.78	15.34	-1.56	12.09	1.69	6.66
561	59	626	1.21	0.34	-12.02	-1.35	-10.33	-4.25	16.69	-2.16	16.60	-2.06	-1.34
		600	1.21	-0.73	-15.37	-2.09	-14.01	-4.25	17.15	-1.15	16.86	-0.86	-2.28
		595	1.05	-0.79	-15.81	-2.11	-14.50	-4.25	14.68	-1.42	14.45	-1.19	-1.91
		623	1.07	0.37	-12.12	-1.30	-10.45	-4.25	14.26	-2.54	14.21	-2.49	-0.89
562	59	636	2.61	9.97	-8.25	9.90	-8.18	-1.12	35.91	-4.75	35.27	-4.11	5.07
		584	2.61	8.65	-11.10	8.58	-11.03	-1.12	32.97	-9.21	32.97	-9.21	-0.25
		568	1.92	0.11	-13.47	0.01	-13.38	-1.12	18.68	-13.72	18.26	-13.29	-3.69
		606	1.60	-0.13	-11.01	-0.25	-10.89	-1.12	17.91	-8.86	17.86	-8.82	1.12
563	54	609	1.02	6.40	-16.21	-0.72	-9.10	10.50	9.99	-6.53	3.61	-0.15	8.04
		567	1.08	6.68	-15.74	-0.61	-8.44	10.50	10.80	-6.60	3.69	0.51	8.55
		578	1.13	7.20	-15.37	0.05	-8.21	10.50	12.07	-6.21	4.99	0.87	8.90
		583	1.08	6.91	-15.84	-0.10	-8.83	10.50	11.23	-6.19	4.81	0.23	8.40
564	54	602	1.28	8.81	-15.23	8.80	-15.22	-0.36	18.09	-0.54	17.99	-0.44	-1.31
		644	1.34	7.76	-17.15	7.76	-17.15	-0.36	18.06	-2.13	17.90	-1.97	-1.75
		580	1.26	11.90	-15.33	11.89	-15.32	-0.36	17.02	-1.54	16.79	-1.32	-2.03
		579	1.23	11.52	-14.16	11.52	-14.16	-0.36	17.37	-0.27	17.23	-0.14	-1.54
565	53	613	1.12	-0.78	-10.64	-0.88	-10.54	0.99	13.63	-4.82	11.75	-2.94	5.58
		635	1.12	-1.28	-12.97	-1.36	-12.89	0.99	13.84	-4.33	11.87	-2.35	5.66
		634	1.14	-2.23	-13.51	-2.32	-13.43	0.99	14.24	-4.37	12.10	-2.22	5.94
		616	1.15	-1.77	-11.23	-1.87	-11.13	0.99	14.04	-4.85	11.98	-2.80	5.88
566	53	607	0.93	13.21	-17.95	-6.39	1.65	-15.05	12.62	-1.69	12.62	-1.69	0.12
		591	1.09	15.19	-16.67	-5.95	4.47	-15.05	11.46	-6.79	11.42	-6.76	-0.82
		614	0.99	14.28	-17.73	-7.15	3.71	-15.05	10.34	-6.50	9.97	-6.12	-2.48
		629	0.79	12.05	-19.25	-7.88	0.68	-15.05	11.14	-1.16	10.84	-0.85	-1.92
567	69	612	1.13	1.58	-9.50	-1.15	-6.77	4.78	11.76	-7.18	10.05	-5.47	5.44
		586	1.19	0.45	-12.07	-1.77	-9.85	4.78	11.85	-8.09	9.93	-6.17	5.88
		587	1.22	0.14	-12.23	-2.11	-9.97	4.78	12.70	-7.66	11.01	-5.97	5.62
		619	1.17	1.19	-9.88	-1.55	-7.14	4.78	12.67	-6.82	11.16	-5.31	5.20
568	53	559	0.82	0.85	-7.51	0.69	-7.35	-1.14	6.98	-6.94	6.43	-6.39	2.71
		589	0.82	0.51	-9.07	0.37	-8.93	-1.14	7.17	-6.63	6.52	-5.97	2.93
		588	0.85	0.26	-9.12	0.12	-8.98	-1.14	7.78	-6.56	7.08	-5.86	3.10
		558	0.85	0.60	-7.56	0.44	-7.40	-1.14	7.59	-6.88	6.99	-6.28	2.88
569	65	560	0.83	9.14	-2.73	-1.23	7.64	3.95	11.83	-0.81	-0.05	11.06	-3.02
		590	0.83	10.32	-2.35	-0.97	8.94	3.95	11.69	-0.91	-0.09	10.87	-3.11
		589	0.84	10.51	-1.78	-0.34	9.07	3.95	11.67	-1.16	-0.31	10.82	-3.19
		559	0.84	9.33	-2.18	-0.60	7.76	3.95	11.81	-1.06	-0.27	11.02	-3.10
570	54	575	1.24	10.96	-12.58	3.04	-4.66	11.12	18.61	1.86	14.72	5.76	7.08
		610	1.31	10.68	-13.04	2.92	-5.28	11.12	19.54	1.52	14.84	6.22	7.91
		570	1.40	10.88	-12.89	3.18	-5.19	11.12	21.22	2.19	16.83	6.58	8.02
		576	1.32	11.26	-12.30	3.35	-4.39	11.12	20.18	2.60	16.76	6.01	6.95
571	69	596	1.08	2.10	-12.61	-1.35	-9.16	6.23	11.19	-6.73	10.12	-5.66	4.24
		555	1.22	0.46	-16.46	-2.27	-13.72	6.23	10.39	-9.88	9.46	-8.95	4.24
		569	1.16	-0.10	-16.73	-2.90	-13.92	6.23	9.96	-9.48	9.48	-9.00	3.02
		598	1.01	1.75	-12.53	-1.90	-8.88	6.23	10.77	-5.92	10.21	-5.36	3.00
572	52	631	1.28	6.20	-13.46	-4.22	-3.04	9.81	18.41	-0.30	9.19	8.92	9.36
		622	1.26	5.10	-14.53	-4.57	-4.86	9.81	18.41	0.36	9.37	9.41	9.03
		632	1.25	4.60	-15.03	-4.88	-5.55	9.81	18.09	-0.21	8.49	9.39	9.14
		602	1.28	5.92	-13.73	-4.43	-3.38	9.81	18.14	-0.84	8.46	8.85	9.49
573	52	604	1.18	3.48	-10.39	0.82	-7.73	5.46	16.67	-1.22	14.27	1.19	6.10
		628	1.19	2.92	-11.89	0.52	-9.49	5.46	17.30	-0.28	14.55	2.47	6.39
		631	1.26	4.17	-11.21	1.90	-8.94	5.46	18.13	-0.57	15.15	2.40	6.84
		605	1.26	4.76	-9.74	2.28	-7.27	5.46	17.59	-1.46	14.93	1.20	6.60
574	67	563	0.81	16.10	-10.15	-3.35	9.30	11.50	11.73	0.43	0.44	11.73	-0.07
		592	0.68	17.24	-9.59	-3.08	10.72	11.50	9.51	-9.27e-03	-2.33e-03	9.51	-0.26
		594	0.69	17.59	-8.83	-2.11	10.88	11.50	9.61	-0.64	-0.50	9.47	-1.18
		562	0.82	16.41	-9.45	-2.43	9.39	11.50	11.87	-0.11	-0.03	11.79	-0.96
575	69	585	1.09	2.65	-12.44	-0.56	-9.23	6.17	9.66	-8.50	6.89	-5.73	6.52
		552	1.15	1.40	-15.51	-1.28	-12.83	6.17	10.03	-8.97	6.87	-5.82	7.07
		553	1.19	1.47	-15.48	-1.19	-12.81	6.17	11.20	-8.50	8.25	-5.54	7.04
		586	1.14	2.72	-12.40	-0.47	-9.21	6.17	10.84	-8.04	8.26	-5.46	6.49
576	69	595	0.95	2.94	-11.30	-0.46	-7.91	6.07	8.61	-7.16	5.77	-4.32	6.05
		551	0.99	1.39	-14.91	-1.32	-12.20	6.07	9.34	-6.99	5.92	-3.57	6.64
		552	1.07	1.50	-14.96	-1.17	-12.29	6.07	10.84	-6.69	7.41	-3.26	6.96
		585	1.03	2.96	-11.49	-0.35	-8.18	6.07	10.16	-6.87	7.26	-3.98	6.40
577	53	617	1.11	0.66	-11.12	0.47	-10.94	-1.45	13.09	-5.21	11.27	-3.40	5.47
		638	1.10	0.25	-12.99	0.09	-12.83	-1.45	13.23	-4.82	11.36	-2.95	5.50
		635	1.11	-1.33	-13.67	-1.50	-13.50	-1.45	13.47	-4.85	11.47	-2.85	5.72
		613	1.12	-0.94	-11.82	-1.13	-11.62	-1.45	13.32	-5.24	11.38	-3.30	5.69
578	59	592	0.74	9.51	-15.37	2.96	-8.82	-10.95	8.15	-3.62	8.08	-3.54	-0.96
		629	0.70	9.83	-14.85	3.18	-8.20	-10.95	8.01	-3.13	8.01	-3.13	7.88e-03
		621	0.83	8.49	-15.61	1.47	-8.59	-10.95	10.53	-2.66	10.53	-2.66	0.11

		594	0.85	8.32	-16.01	1.46	-9.14	-10.95	10.34	-3.16	10.29	-3.11	-0.83
579	53	601	1.15	3.79	-12.88	-0.50	-8.60	7.28	14.88	-3.11	13.04	-1.28	5.45
		627	1.15	2.78	-14.99	-1.02	-11.19	7.28	15.33	-2.39	13.24	-0.30	5.72
		628	1.20	3.33	-14.62	-0.40	-10.89	7.28	16.10	-2.49	13.85	-0.24	6.06
		604	1.20	4.35	-12.44	0.13	-8.22	7.28	15.63	-3.23	13.65	-1.25	5.78
580	53	625	1.19	0.97	-12.88	-2.58	-9.32	6.05	15.49	-3.21	12.00	0.27	7.28
		633	1.19	-0.27	-15.65	-3.21	-12.71	6.05	15.76	-2.88	12.10	0.79	7.41
		643	1.22	-1.30	-15.65	-4.61	-12.34	6.05	16.16	-2.99	12.42	0.75	7.60
		627	1.21	-0.13	-13.43	-4.01	-9.54	6.05	15.92	-3.26	12.33	0.33	7.48
581	54	622	1.12	3.68	-14.40	-2.04	-8.68	8.41	16.22	-0.06	10.09	6.07	7.89
		599	1.08	2.51	-16.48	-2.58	-11.39	8.41	16.21	1.19	10.32	7.08	7.33
		603	1.07	2.58	-16.57	-2.42	-11.58	8.41	15.73	0.25	9.07	6.92	7.66
		632	1.12	3.68	-14.57	-1.90	-8.98	8.41	15.74	-0.88	8.91	5.95	8.18
582	59	615	1.54	3.27	-11.40	-0.58	-7.55	-6.46	20.80	-3.59	20.63	-3.42	-2.03
		606	1.58	2.02	-14.07	-1.23	-10.82	-6.46	21.65	-3.09	20.93	-2.37	-4.16
		600	1.31	1.45	-14.38	-1.88	-11.04	-6.46	16.84	-4.04	16.10	-3.30	-3.85
		626	1.27	2.71	-11.80	-1.23	-7.86	-6.46	16.15	-4.45	15.99	-4.29	-1.79
583	55	620	1.11	4.29	-13.35	3.21	-12.27	-4.22	13.32	-4.99	11.49	-3.15	5.50
		637	1.11	3.94	-14.46	2.91	-13.43	-4.22	13.29	-4.89	11.49	-3.09	5.43
		638	1.09	1.64	-15.28	0.52	-14.15	-4.22	13.10	-4.95	11.28	-3.12	5.44
		617	1.10	1.86	-14.25	0.67	-13.06	-4.22	13.12	-5.05	11.26	-3.18	5.51
584	55	637	1.21	2.25	-13.74	0.90	-12.39	-4.44	15.17	-4.43	14.27	-3.52	4.11
		626	1.19	1.93	-14.96	0.67	-13.70	-4.44	15.12	-4.14	14.32	-3.35	3.83
		623	1.14	0.13	-15.69	-1.23	-14.33	-4.44	14.29	-4.33	13.45	-3.49	3.86
		638	1.16	0.55	-14.38	-0.92	-12.92	-4.44	14.39	-4.63	13.43	-3.67	4.16
585	59	614	1.32	6.56	-13.81	1.43	-8.68	-8.84	18.31	-2.34	18.23	-2.27	1.22
		615	1.37	6.70	-13.69	1.58	-8.58	-8.84	18.11	-3.60	18.10	-3.58	0.61
		626	1.25	5.06	-14.55	-0.51	-8.98	-8.84	15.97	-4.17	15.96	-4.17	-0.16
		637	1.21	5.13	-14.57	-0.39	-9.05	-8.84	16.44	-2.60	16.42	-2.58	0.64
586	53	624	1.14	2.99	-18.74	-2.79	-12.97	9.60	16.36	-0.26	13.22	2.88	6.50
		598	1.10	1.20	-22.48	-3.71	-17.57	9.60	15.95	0.17	13.27	2.85	5.92
		599	1.03	1.29	-22.52	-3.57	-17.66	9.60	14.54	-0.36	11.66	2.53	5.89
		622	1.08	3.18	-18.53	-2.60	-12.75	9.60	15.12	-0.80	11.73	2.59	6.51
587	53	616	1.16	-0.57	-11.50	-1.81	-10.25	3.47	14.42	-4.26	12.15	-1.99	6.11
		634	1.15	-1.22	-13.65	-2.27	-12.60	3.47	14.66	-3.74	12.28	-1.36	6.18
		633	1.18	-1.53	-14.02	-2.58	-12.96	3.47	15.09	-3.81	12.51	-1.23	6.48
		625	1.18	-0.86	-11.82	-2.10	-10.58	3.47	14.84	-4.33	12.38	-1.87	6.41
588	69	619	1.11	1.84	-8.77	-1.02	-5.91	4.71	12.59	-5.94	11.57	-4.92	4.22
		587	1.20	0.27	-12.25	-1.87	-10.11	4.71	12.38	-7.72	11.24	-6.58	4.64
		596	1.23	-0.08	-12.79	-2.17	-10.71	4.71	12.98	-7.49	12.11	-6.62	4.12
		643	1.15	1.17	-9.86	-1.47	-7.22	4.71	13.16	-6.01	12.39	-5.24	3.77
589	55	594	0.89	8.25	-15.27	3.75	-10.77	-9.25	8.91	-5.97	8.62	-5.69	2.03
		621	0.88	8.05	-15.80	3.65	-11.40	-9.25	9.11	-5.55	8.72	-5.16	2.36
		620	0.92	6.33	-16.53	1.61	-11.81	-9.25	10.00	-5.43	9.56	-4.99	2.57
		593	0.93	6.58	-16.01	1.76	-11.19	-9.25	9.78	-5.84	9.45	-5.51	2.25
590	55	621	0.99	10.06	-15.54	9.28	-14.76	-4.39	11.27	-5.23	7.94	-1.90	6.62
		614	1.04	9.61	-15.83	8.83	-15.04	-4.39	12.05	-5.26	8.18	-1.39	7.21
		637	1.12	5.27	-16.90	4.37	-16.00	-4.39	13.65	-4.89	9.70	-0.94	7.59
		620	1.09	4.92	-16.82	3.99	-15.90	-4.39	13.19	-4.80	9.75	-1.36	7.07
591	53	628	1.24	5.60	-16.67	-3.78	-7.29	11.00	17.58	-0.75	12.71	4.12	8.10
		624	1.22	3.82	-19.06	-4.47	-10.77	11.00	17.46	-0.22	12.80	4.43	7.79
		622	1.20	3.62	-19.27	-4.64	-11.01	11.00	16.91	-0.66	11.97	4.28	7.90
		631	1.23	5.47	-16.79	-3.92	-7.40	11.00	17.08	-1.17	11.94	3.98	8.21
592	59	591	1.61	11.16	-14.12	2.07	-5.03	-12.13	22.88	-2.07	22.79	-1.98	1.45
		630	1.69	11.68	-13.42	2.35	-4.09	-12.13	22.44	-4.68	22.43	-4.67	-0.46
		615	1.43	9.79	-14.81	-0.44	-4.58	-12.13	17.54	-6.02	17.41	-5.89	-1.73
		614	1.34	9.40	-15.36	-0.52	-5.45	-12.13	18.12	-3.21	18.12	-3.21	0.20
593	53	623	1.09	-2.01	-14.65	-2.01	-14.65	0.07	13.67	-3.97	13.15	-3.45	2.99
		595	1.06	-2.96	-19.40	-2.96	-19.40	0.07	13.92	-2.69	13.41	-2.18	2.85
		585	1.06	-2.83	-19.85	-2.83	-19.85	0.07	13.81	-2.84	13.08	-2.12	3.40
		618	1.10	-1.81	-14.75	-1.81	-14.75	0.07	13.55	-4.21	12.82	-3.48	3.53
594	53	634	1.19	-0.90	-13.72	-2.43	-12.19	4.16	15.27	-3.63	12.68	-1.04	6.50
		612	1.18	-1.81	-16.71	-3.08	-15.44	4.16	15.49	-3.18	12.79	-0.48	6.57
		619	1.21	-2.63	-17.77	-3.87	-16.53	4.16	15.95	-3.19	13.04	-0.27	6.88
		633	1.21	-1.60	-14.38	-3.13	-12.84	4.16	15.70	-3.69	12.91	-0.90	6.80
595	53	627	1.23	2.87	-14.82	-3.39	-8.56	8.46	16.88	-1.98	12.81	2.10	7.76
		643	1.22	1.15	-17.65	-4.15	-12.35	8.46	16.87	-1.55	12.87	2.46	7.60
		624	1.22	1.11	-17.56	-4.28	-12.17	8.46	16.68	-1.82	12.50	2.37	7.74
		628	1.23	2.61	-15.09	-3.62	-8.86	8.46	16.68	-2.21	12.42	2.04	7.89
596	53	635	1.16	-1.50	-12.85	-1.82	-12.53	1.89	14.59	-4.16	12.62	-2.19	5.75
		618	1.15	-2.20	-16.01	-2.46	-15.74	1.89	14.79	-3.53	12.76	-1.50	5.75
		612	1.17	-2.90	-16.65	-3.17	-16.39	1.89	15.06	-3.64	12.80	-1.39	6.09
		634	1.18	-2.19	-13.48	-2.52	-13.15	1.89	14.85	-4.26	12.66	-2.08	6.08
597	55	611	3.32	20.94	-6.30	13.91	0.73	-11.92	45.80	-5.97	45.79	-5.95	-0.94
		582	3.70	22.50	-4.46	15.31	2.73	-11.92	48.53	-10.56	46.96	-8.99	-9.48
		636	2.33	12.32	-11.60	1.28	-0.56	-11.92	24.35	-14.98	22.37	-12.99	-8.61
		630	2.08	12.12	-12.01	1.91	-1.80	-11.92	24.61	-10.03	24.54	-9.95	-1.61

598	53	638	1.16	-0.80	-12.40	-0.83	-12.37	-0.60	14.45	-4.51	12.89	-2.94	5.22
		623	1.14	-1.32	-14.97	-1.35	-14.94	-0.60	14.53	-3.88	13.01	-2.35	5.08
		618	1.13	-2.36	-15.59	-2.39	-15.57	-0.60	14.32	-4.05	12.61	-2.33	5.34
		635	1.15	-1.84	-13.02	-1.88	-12.99	-0.60	14.24	-4.68	12.49	-2.93	5.48
599	54	602	1.28	8.52	-14.58	-4.64	-1.42	11.44	17.93	-0.96	7.36	9.61	9.38
		632	1.23	7.36	-15.60	-5.05	-3.18	11.44	17.39	-0.66	7.26	9.46	8.96
		642	1.22	6.69	-16.40	-6.38	-3.33	11.44	16.60	-1.54	5.87	9.19	8.92
		644	1.30	8.63	-14.90	-5.88	-0.39	11.44	17.39	-2.18	5.82	9.39	9.62
600	54	640	1.26	12.39	-10.63	-4.31	6.07	10.28	19.65	3.52	9.83	13.34	7.87
		575	1.26	12.39	-10.63	-4.31	6.07	10.28	19.65	3.52	9.83	13.34	7.87
		576	1.26	12.39	-10.63	-4.31	6.07	10.28	19.65	3.52	9.83	13.34	7.87
		582	2.89	9.42	-7.50	-6.71	8.62	-3.57	33.86	-13.99	-6.46	26.32	-17.43
601	59	584	2.89	9.42	-7.50	-6.71	8.62	-3.57	33.86	-13.99	-6.46	26.32	-17.43
		636	2.89	9.42	-7.50	-6.71	8.62	-3.57	33.86	-13.99	-6.46	26.32	-17.43
		633	1.22	-0.04	-16.69	-1.77	-14.96	-5.08	16.28	-2.77	13.87	-0.36	-6.33
		619	1.22	-0.04	-16.69	-1.77	-14.96	-5.08	16.28	-2.77	13.87	-0.36	-6.33
602	53	643	1.22	-0.04	-16.69	-1.77	-14.96	-5.08	16.28	-2.77	13.87	-0.36	-6.33
		629	0.99	8.57	-15.94	-15.92	8.55	-0.78	13.37	-2.19	3.41	7.77	-7.47
		614	0.99	8.57	-15.94	-15.92	8.55	-0.78	13.37	-2.19	3.41	7.77	-7.47
		621	0.99	8.57	-15.94	-15.92	8.55	-0.78	13.37	-2.19	3.41	7.77	-7.47
603	59	629	0.99	8.57	-15.94	-15.92	8.55	-0.78	13.37	-2.19	3.41	7.77	-7.47
		614	0.99	8.57	-15.94	-15.92	8.55	-0.78	13.37	-2.19	3.41	7.77	-7.47
		621	0.99	8.57	-15.94	-15.92	8.55	-0.78	13.37	-2.19	3.41	7.77	-7.47
		629	0.99	8.57	-15.94	-15.92	8.55	-0.78	13.37	-2.19	3.41	7.77	-7.47
Elem.			Von Mises	N max	N min	N 1	N 2	N 1-2	M max	M min	M 1	M 2	M 1-2
			6.00	65.57	-45.64	-32.65	-41.83	-18.70	85.85	-77.53	-73.78	-76.38	-29.12
						62.89	27.62	21.58			83.27	26.32	30.65

VERIFICHE ELEMENTI PARETE E GUSCIO IN C.A.

LEGENDA TABELLA VERIFICHE ELEMENTI PARETE E GUSCIO IN C.A.

Per le pareti in c.a., in ottemperanza al cap. 7 del DM 17-01-18, viene effettuata una doppia progettazione: sia come *Singolo Elemento* sia come *Parete Sismica* o *Parete Debolmente Armata*.

Per la progettazione come *Singolo Elemento* di ogni elemento vengono riportati il codice dello stato di verifica con le sigle **Ok** e **NV**, il rapporto x/d , la verifica per sollecitazioni ultime (verifica a compressione media gli sforzi membranali, verifica a presso-flessionale e verifica a sollecitazioni taglianti), gli sforzi membranali e flessionali, il quantitativo di armatura nella direzione principale e secondaria sia inferiore che superiore e il quantitativo di armatura a taglio.

Per la progettazione come *Parete Sismica* o *Parete Debolmente Armata* vengono riportate invece le caratteristiche geometriche della parete e delle zone dissipative (quest'ultime solo nel caso di parete sismica), i coefficienti di verifica a compressione assiale, pressoflessione e sollecitazioni taglianti.

Inoltre vengono riportate per ogni quota significativa l'armatura principale e secondaria, l'armatura in zona confinata (solo per parete sismica) e non confinata, l'armatura concentrata all'estremità (per pareti debolmente armate), lo sforzo assiale aggiuntivo per q superiore a 2 e i valori di inviluppo di taglio e momento. Per le pareti debolmente armate viene riportato anche lo stato di verifica relativo alla snellezza.

Le azioni derivate dall'analisi, in ogni combinazione di calcolo, sono elaborate come previsto al punto 7.4.4.5.1: traslazione del momento, incremento e variazione diagramma taglio, incremento e decremento sforzo assiale.

La progettazione nel caso dei gusci viene effettuata una progettazione come *Singolo Elemento*, riportando in tabella il rapporto x/d , la verifica per sollecitazioni ultime, (verifica a compressione media gli sforzi membranali, verifica a presso-flessionale e verifica a sollecitazioni taglianti) di ogni elemento.

Per ogni elemento, viene riportata inoltre la maglia di armatura necessaria in relazione alle risultanze della progettazione dei nodi dell'elemento stesso. Le quantità di armature necessarie sono armature (disposte rispettivamente in direzione principale e secondaria, inferiore e superiore) distribuite nell'elemento ed espresse in centimetri quadri per sviluppo lineare pari ad un metro.

Nel caso dei gusci viene effettuata, inoltre, la verifica a punzonamento, riportando in tabella il codice dello stato di verifica, il coefficiente di verifica per piastre prive di armature a taglio lungo il perimetro resistente e lungo il perimetro del pilastro, coefficiente di incremento dovuto ai momenti flettenti, fattore di amplificazione per le fondazioni, il fattore di amplificazione dell'altezza utile per individuare il perimetro di verifica lungo il quale l'armatura a taglio non è richiesta, il quantitativo di armatura a punzonamento, il numero di serie di armature, il numero di braccia di armatura ed il riferimento alla combinazione più gravosa.

Per gli elementi di fondazione si fa riferimento al paragrafo 7.2.5 del D.M.17/01/2018 che prevede:

“Sia per CD“A” sia per CD“B” il dimensionamento delle strutture di fondazione e la verifica di sicurezza del complesso fondazione-terreno devono essere eseguiti assumendo come azione in fondazione, trasmessa dagli elementi soprastanti, una tra le seguenti:

- *quella derivante dall'analisi strutturale eseguita ipotizzando comportamento strutturale non dissipativo;*
- *[...];*
- *quella trasferita dagli elementi soprastanti nell'ipotesi di comportamento strutturale dissipativo, amplificata di un coefficiente pari a 1,30 in CD“A” e 1,10 in CD“B”*

[...]

Le strutture delle fondazioni superficiali devono essere progettate per le azioni definite al precedente capoverso, assumendo un comportamento non dissipativo; non sono quindi necessarie armature specifiche per ottenere un

comportamento duttile.”

Nel caso di comportamento strutturale dissipativo l'incremento delle sollecitazioni sopracitato viene eseguito come previsto dall'Eurocodice

$$E_{Fd} = E_{F,G} + \gamma_{Rd} \Omega E_{F,E}$$

Nel contesto visualizzazione risultati e nella stampa della relazione sulle fondazioni PRO_SAP mostra le sollecitazioni che derivano dall'analisi non incrementate sia in termini di pressioni sul terreno che in termini di sollecitazioni.

Simbologia adottata nelle tabelle di verifica

Per gli elementi con progettazione di tipo “*Singolo Elemento ...*” è presente una tabella con i simboli di seguito descritti:

Macro Guscio	Numero del macroelemento di tipo guscio (elementi non verticali contigui ed analoghi per proprietà)
Macro Setto	Numero del macroelemento di tipo setto (elementi verticali contigui ed analoghi per proprietà)
Spessore	Spessore della parete
Id Materiale	Codice del materiale assegnato all'elemento
Id Criterio	Codice del criterio di progetto assegnato all'elemento
Progettazione	Sigla tipo di Elemento: - Singolo Elemento; - Singolo Elemento FONDAZIONE; - Singolo Elemento NON DISSIPATIVO

Per gli elementi con progettazione di tipo “*Parete Sismica*” e “*Parete Debolmente Armata*” è presente una tabella con i simboli di seguito descritti:

Parete	Numero della PARETE SISMICA
Parete PDA	Numero della PARETE DEBOLMENTE ARMATA
H totale	Altezza complessiva della parete
Spessore	Spessore della parete
H critica	Altezza come da punto 7.4.4.5.1 per traslazione momento (solo in Parete Sismica)
H critica V	Altezza della zona dissipativa (solo in Parete Sismica)
L totale	Larghezza di base della parete
L confinata	Lunghezza della zona dissipativa (solo in Parete Sismica)
Verif. N	Verifica di cui al punto 7.4.4.5.1 compressione semplice
Verif. N-M	Verifica di cui al punto 7.4.4.5.1 pressoflessione
Fattore V	Fattore di amplificazione del taglio di cui al punto 7.4.4.5.1
Diagramma V	Diagramma elaborato per effetto modi superiori come da fig. 7.4.4
Verif. V	Verifica di cui al punto 7.4.4.5.1 taglio (compressione cls, trazione acciaio, scorrimento in zona critica) (solo in Parete Sismica)
Verifica Snellezza	Verifica di cui al punto 7.4.4.5.1 limitazione compressione per prevenire l'instabilità (solo in Parete Debolmente Armata)
Prog. composta	Sigla per la progettazione composta

Sia per le verifiche degli elementi con progettazione di tipo “*Singolo Elemento ...*” e “*Parete ...*” è presente una tabella con i simboli di seguito descritti:

Nodo	Numero del nodo
Stato	Codice di verifica dell'elemento ok o NV
x/d	Rapporto tra posizione dell'asse neutro e altezza utile alla rottura della sezione (per sola flessione)
V N/M	Verifica delle sollecitazioni Normali (momento e sforzo normale)
Ver. rid	Rapporto Nd/Nu (Nu ottenuto con riduzione del 25% di fcd)
Af pr+	Quantità di armatura richiesta in direzione principale relativa alla faccia positiva (estradosso piastre) (valore derivante da calcolo o minimo normativo)
Af pr-	Quantità di armatura richiesta in direzione principale relativa alla faccia negativa (intradosso)

	piastre) (valore derivante da calcolo o minimo normativo)		
Af sec+	Quantità di armatura richiesta in direzione secondaria relativa alla faccia positiva (estradosso piastre) (valore derivante da calcolo o minimo normativo)		
Af sec-	Quantità di armatura richiesta in direzione secondaria relativa alla faccia negativa (intradosso piastre) (valore derivante da calcolo o minimo normativo)		
Nz	No	Nzo	Sforzi membranali per pareti e/o setti verticali
Mz	Mo	Mzo	Sforzi flessionali per pareti e/o setti verticali
Nx	Ny	Nxy	Sforzi membranali per gusci orizzontali
Mx	My	Mxy	Sforzi flessionali per gusci orizzontali

Nodo	Numero del nodo
Stato	Codice di verifica dell'elemento ok, NV oppure ok Av (verificata, ma con richiesta di armatura a taglio)
Max tau	Tensione tangenziale Massima
Ver V pr	Verifica a taglio nella direzione principale lato calcestruzzo
Ver V sec	Verifica a taglio nella direzione secondaria lato calcestruzzo
Af V pr	Armatura nella direzione principale
V pr-	Verifica dell'armatura nella direzione principale
Af V sec	Armatura nella direzione secondaria
V sec-	Verifica dell'armatura nella direzione secondaria

Per le verifiche degli elementi con progettazione "*Parete Sismica o Parete Debolmente Armata*", oltre alla tabella con le verifiche per gli elementi con progettazione "*Singolo Elemento ...*", è presente una tabella con i simboli di seguito descritti:

Quota	Ascissa verticale di riferimento
Af conf.	Numero e diametro armatura presente in una zona confinata
Af std	Diametro e passo armatura in zona non confinata (doppia maglia)
Af estremi	Diametro dei ferri di estremità del pannello; se posto uguale 0, viene utilizzato il diametro standard
Af V (ori)	Diametro e passo armatura orizzontale (doppia maglia)
Ver. N	Rapporto tra azione di calcolo e resistenza a compressione (normalizzato a 1 in quanto da confrontare con 40% in CDB e 35 % in CDA)
Ver. N/M	Rapporto tra azione di calcolo e resistenza a pressoflessione
Ver. V acc(7)	Rapporto tra azione di calcolo e resistenza a taglio-trazione per alfaS minore di 2 secondo paragrafo 7.4.4.5.1
Ver. V cls	Rapporto tra azione di calcolo e resistenza a taglio-compressione
Ver. V acc	Rapporto tra azione di calcolo e resistenza a taglio-trazione
Ver. V scorr.	Rapporto tra azione di calcolo e resistenza a taglio scorrimento
N add	Sforzo assiale di cui al punto 7.4.4.5.1 da sommare e sottrarre nelle verifiche quando q supera 2
N invil M invil	Inviluppo del Momento e Sforzo Normale come al punto 7.4.4.5.1 (informativo) (solo in Parete Sismica)

Quota	Ascissa verticale di riferimento
N v.N	Valore dello sforzo assiale per cui Ver. N attinge il massimo valore
N v.M/N, M v.M/N	Valore dello sforzo assiale e momento per cui Ver. N/M attinge il massimo valore
N v.M/N, M v.M/N Mo v.M/N	Valore dello sforzo assiale e dei momenti per cui Ver. N/M attinge il massimo valore (per le pareti estese debolmente armate)
N v.Vcls, V v.Vcls,	Valore dello sforzo assiale e taglio per cui Ver. V. cls attinge il massimo valore
N v.Vacc, M v.Vacc, V v.Vacc,	Valore dello sforzo assiale, momento e taglio per cui Ver. V. acc attinge il massimo valore

N v.Vscorr, M v.Vscorr, V	Valore dello sforzo assiale, momento e taglio per cui Ver. V. scorr.e v.Vscorr,
N v.N	Valore dello sforzo assiale per cui Ver. N attinge il massimo valore
N v.M/N, M v.M/N	Valore dello sforzo assiale e momento per cui Ver. N/M attinge il massimo valore
N v.M/N, M v.M/N Mo v.M/N	Valore dello sforzo assiale e dei momenti per cui Ver. N/M attinge il massimo valore (per le pareti estese debolmente armate)
N v.Vcls, V v.Vcls,	Valore dello sforzo assiale e taglio per cui Ver. V. cls attinge il massimo valore

Quota	Ascissa verticale di riferimento
CtgT Vcls	Valore di ctg(teta) adottato nella verifica V compressione cls
Vrsd Vcls	Valore della resistenza a taglio trazione (armatura di calcolo)
Vrcd Vcls	Valore della resistenza a taglio compressione
CtgT Vacc	Valore di ctg(teta) adottato nella verifica V trazione armatura
Vrsd Vacc	Valore della resistenza a taglio trazione (armatura presente)
Vrcd Vacc	Valore della resistenza a taglio compressione
Vdd	Valore del contributo alla resistenza allo scorrimento come da [7.4.20]
Vid	Valore del contributo alla resistenza allo scorrimento come da [7.4.21]
A s.i.	Somma delle aree di armature
Incli.	Angolo di inclinazione delle armature
Dist.	Distanza alla base tra le armature inclinate

Quota	Ascissa verticale di riferimento
V[7.4.16]	Verifica a taglio-trazione dell'armatura dell'anima (7.4.16)
N M V	Sollecitazioni di calcolo della condizione più gravosa
Alfas	Rapporto di Taglio
Vrd,c	Resistenza a taglio degli elementi non armati
VRd,s	Resistenza a taglio nei confronti dello scorrimento
V[7.4.17]	Verifica a taglio-trazione dell'armatura dell'anima (7.4.17)
roH	Rapporto tra l'armatura orizzontale e l'area della sezione relativa di calcestruzzo
roV	Rapporto tra l'armatura verticale e l'area della sezione relativa di calcestruzzo
roN	Sforzo normale adimensionalizzato Ned/(bw fyd)

Per la verifica a *Punzonamento* è presente una tabella con i simboli di seguito descritti:

Nodo	Numero del nodo
Stato	Codice di verifica dell'elemento ok o NV
V. 6.47	Fattore di sicurezza per la verifica per piastre prive di armature a taglio lungo il perimetro resistente U1
V. 6.53	Fattore di sicurezza per la verifica per piastre prive di armature a taglio lungo il perimetro del pilastro U0
Beta	Fattore di incremento dovuto ai momenti flettenti
f. a fon	Fattore di amplificazione per le fondazioni (solo per gusci di fondazione)
f. Uout	Fattore di amplificazione dell'altezza utile per individuare il perimetro di verifica lungo il quale l'armatura a taglio non è richiesta
Aw tot	Quantitativo di armatura per la verifica di piastre munite di armatura (formula 6.52 dell'EC2)
Asw,min	Quantitativo minimo di armatura previsto dai dettagli costruttivi (formula 9.11 dell'EC2)
n. x serie	Numero di serie di armature
n.ser 0(R)	Numero di braccia delle armatura in direzione 0 (o numero di braccia radiale)
n.ser 90	Numero di braccia delle armatura in direzione 90 (solo se armatura cruciforme)
Rif. cmb	Riferimento combinazioni da cui si generano le verifiche più gravose

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
1	30.00	1	2	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+Af	sec-Af	sec+	N x kN/ m	N y kN/ m	N xy kN/ m	M x kN	M y kN	M xy kN
1	ok	0.11	0.4	2.32e-03	5.7	5.7	5.7	5.7	9.47e-02	0.6	-7.0	9.7	3.8	-15.1
2	ok	0.11	0.6	6.06e-03	5.7	5.7	5.7	5.7	1.8	0.9	-5.4	28.9	4.1	-15.0
3	ok	0.11	0.6	6.09e-03	5.7	5.7	5.7	5.7	1.8	1.1	-5.4	28.2	0.8	-12.1
4	ok	0.11	0.4	7.21e-03	5.7	5.7	5.7	5.7	10.7	7.5	15.1	-19.9	0.9	12.6
5	ok	0.11	0.3	5.66e-03	5.7	5.7	5.7	5.7	-10.4	-1.9	8.8	-10.8	5.0	13.4
6	ok	0.11	0.3	4.00e-03	5.7	5.7	5.7	5.7	4.1	0.2	-12.1	-5.5	-5.5	-14.3
7	ok	0.11	0.3	2.85e-03	5.7	5.7	5.7	5.7	1.6	1.2	-8.9	-8.4	-6.8	-11.1
8	ok	0.11	0.3	1.96e-03	5.7	5.7	5.7	5.7	-2.9	2.5	4.6	11.5	16.4	5.2
9	ok	0.11	0.3	1.88e-03	5.7	5.7	5.7	5.7	-1.4	2.5	2.1	12.7	17.2	4.1
10	ok	0.11	0.4	8.10e-03	5.7	5.7	5.7	5.7	3.2	3.8	-7.5	6.0	18.9	-5.8
11	ok	0.11	0.4	3.54e-03	5.7	5.7	5.7	5.7	1.4	0.4	-8.3	9.7	18.5	-4.6
12	ok	0.11	0.5	6.52e-03	5.7	5.7	5.7	5.7	5.1	-5.8	8.9	25.6	17.4	2.4
13	ok	0.11	0.4	3.20e-03	5.7	5.7	5.7	5.7	11.4	-4.7	-1.6	22.3	13.8	1.1
14	ok	0.11	0.3	2.05e-03	5.7	5.7	5.7	5.7	6.6	-2.9	1.2	17.8	10.0	3.0
15	ok	0.11	0.7	4.77e-03	5.7	5.7	5.7	5.7	11.3	0.7	7.4	34.2	5.8	10.1
16	ok	0.11	0.7	5.36e-03	5.7	5.7	5.7	5.7	12.6	3.0	7.3	32.6	-1.6	17.8
17	ok	0.11	0.5	2.42e-03	5.7	5.7	5.7	5.7	4.3	-3.2	7.2	16.9	3.9	18.9
18	ok	0.11	0.3	3.34e-03	5.7	5.7	5.7	5.7	-1.6	-8.5	3.9	-2.6	11.0	12.6
19	ok	0.11	0.2	6.36e-03	5.7	5.7	5.7	5.7	-2.6	-19.9	-7.3	12.2	-13.1	6.4
20	ok	0.11	0.4	6.75e-03	5.7	5.7	5.7	5.7	7.0	-3.8	-7.1	6.6	-24.1	6.3
21	ok	0.11	0.2	3.92e-03	5.7	5.7	5.7	5.7	-6.4	0.4	-5.1	12.4	10.0	-1.0
22	ok	0.11	0.2	4.24e-03	5.7	5.7	5.7	5.7	-1.2	-2.69e-02	-9.2	11.6	8.6	-2.2
23	ok	0.11	0.2	4.32e-03	5.7	5.7	5.7	5.7	-3.5	-2.6	-8.1	9.4	6.0	-0.3
24	ok	0.11	0.1	4.60e-03	5.7	5.7	5.7	5.7	-4.0	-4.3	-8.0	7.6	2.5	1.9
25	ok	0.11	0.2	4.78e-03	5.7	5.7	5.7	5.7	0.3	2.5	-2.3	9.6	4.5	3.1
26	ok	0.11	0.2	5.03e-03	5.7	5.7	5.7	5.7	5.7	10.4	9.9	9.4	9.0	-3.4
27	ok	0.11	0.3	7.18e-03	5.7	5.7	5.7	5.7	-1.5	5.0	-0.9	16.2	5.2	2.0
28	ok	0.11	0.3	9.30e-03	5.7	5.7	5.7	5.7	7.3	3.1	8.7	14.0	3.4	3.4
29	ok	0.11	0.2	3.09e-03	5.7	5.7	5.7	5.7	5.2	-6.9	0.9	12.8	2.1	1.7
30	ok	0.11	0.2	2.86e-03	5.7	5.7	5.7	5.7	4.8	-7.0	3.8	12.0	3.9	1.1
31	ok	0.11	0.2	3.33e-03	5.7	5.7	5.7	5.7	4.9	-6.8	6.7	11.0	4.2	1.2
32	ok	0.11	0.2	3.89e-03	5.7	5.7	5.7	5.7	5.1	-6.8	6.7	10.3	4.0	1.2
33	ok	0.11	0.2	4.30e-03	5.7	5.7	5.7	5.7	5.9	-7.0	9.2	10.4	3.7	1.1
34	ok	0.11	0.3	1.55e-02	5.7	5.7	5.7	5.7	7.4	7.3	-4.0	15.2	5.80e-02	-6.3
35	ok	0.11	0.4	7.81e-03	5.7	5.7	5.7	5.7	5.3	-8.0	-0.7	22.4	13.1	0.6
36	ok	0.11	0.4	6.14e-03	5.7	5.7	5.7	5.7	11.6	-6.2	10.1	19.6	8.8	2.6
37	ok	0.11	0.3	4.70e-03	5.7	5.7	5.7	5.7	6.0	-4.8	8.7	15.5	4.1	3.3
38	ok	0.11	0.3	1.06e-02	5.7	5.7	5.7	5.7	1.3	6.8	-4.5	1.6	16.2	2.0
39	ok	0.11	0.3	1.06e-02	5.7	5.7	5.7	5.7	1.2	18.9	-7.4	0.9	16.9	-3.3
40	ok	0.11	0.3	1.03e-02	5.7	5.7	5.7	5.7	0.8	17.4	-7.8	1.0	16.5	-5.1
41	ok	0.11	0.3	1.03e-02	5.7	5.7	5.7	5.7	0.8	17.4	-7.8	1.7	16.7	-5.8
42	ok	0.11	0.3	1.02e-02	5.7	5.7	5.7	5.7	0.7	16.8	-7.9	2.2	14.6	-6.8
43	ok	0.11	0.3	1.00e-02	5.7	5.7	5.7	5.7	0.8	16.5	-8.0	2.6	11.7	-7.1
44	ok	0.11	0.2	9.78e-03	5.7	5.7	5.7	5.7	0.8	16.4	-8.1	2.8	8.2	-6.6
45	ok	0.11	0.2	9.67e-03	5.7	5.7	5.7	5.7	1.65e-03	-0.4	-6.5	4.1	4.5	-6.8
46	ok	0.11	0.3	9.66e-03	5.7	5.7	5.7	5.7	-1.8	-24.7	0.3	9.4	1.9	-12.5
47	ok	0.11	0.4	9.44e-03	5.7	5.7	5.7	5.7	-0.6	-27.2	1.0	14.1	2.9	-17.0
48	ok	0.11	0.5	5.48e-03	5.7	5.7	5.7	5.7	15.5	-19.3	-3.4	15.0	-1.7	-19.6
49	ok	0.11	0.2	3.54e-03	5.7	5.7	5.7	5.7	3.1	-5.8	7.0	6.1	-4.9	3.1
50	ok	0.11	0.1	3.21e-03	5.7	5.7	5.7	5.7	-2.2	5.3	-4.2	-5.2	6.5	-2.5
51	ok	0.11	0.2	2.61e-03	5.7	5.7	5.7	5.7	-1.7	5.4	-1.5	-4.3	8.4	-2.9
52	ok	0.11	0.2	2.09e-03	5.7	5.7	5.7	5.7	-1.5	5.8	1.2	-3.8	9.4	-3.0
53	ok	0.11	0.2	2.30e-03	5.7	5.7	5.7	5.7	-1.6	6.3	3.9	-3.5	10.4	-3.1
54	ok	0.11	0.2	2.98e-03	5.7	5.7	5.7	5.7	-2.0	7.2	6.7	-3.7	11.1	-2.9
55	ok	0.11	0.2	3.60e-03	5.7	5.7	5.7	5.7	-2.4	7.8	9.0	-4.0	11.8	-2.6
56	ok	0.11	0.2	4.04e-03	5.7	5.7	5.7	5.7	-2.6	8.0	7.6	-4.6	12.5	-2.4
57	ok	0.11	0.2	4.22e-03	5.7	5.7	5.7	5.7	-2.1	7.7	9.4	-6.8	13.7	-1.3
58	ok	0.11	0.3	4.36e-03	5.7	5.7	5.7	5.7	-1.1	6.4	11.4	-12.3	16.7	-0.9
59	ok	0.11	0.4	6.08e-03	5.7	5.7	5.7	5.7	0.3	8.1	17.4	-18.9	17.8	6.2
60	ok	0.11	0.9	6.84e-03	6.1	6.2	5.9	5.7	-11.6	4.6	11.5	-60.4	9.6	-0.7
61	ok	0.12	1.0	1.33e-02	8.3	7.4	5.8	5.7	8.8	10.5	17.6	-77.3	1.6	-4.5
62	ok	0.11	0.9	1.09e-02	5.7	6.1	5.7	6.0	36.8	-2.0	-7.0	50.3	-3.9	-14.1
63	ok	0.13	1.0	1.54e-02	6.5	9.9	5.9	5.9	56.5	6.2	-1.1	85.1	-2.3	7.6
64	ok	0.13	1.0	1.53e-02	6.3	9.6	6.3	7.2	56.1	6.0	-1.2	76.5	1.4	20.8

65	ok	0.11	0.9	1.38e-02	5.7	5.7	5.7	5.7	31.8	17.5	22.8	40.8	3.9	16.8
66	ok	0.11	0.9	1.37e-02	5.7	6.0	5.7	6.0	31.7	16.1	23.2	39.2	16.1	20.7
67	ok	0.11	0.9	8.40e-03	5.7	6.7	5.7	5.7	6.3	-4.6	-12.8	63.6	-4.2	4.4
68	ok	0.11	0.9	6.17e-03	5.7	6.2	5.7	6.0	6.6	-3.5	-13.1	56.1	-2.2	14.8
69	ok	0.12	0.9	1.81e-02	5.7	7.6	5.7	7.6	54.3	17.9	23.2	46.5	10.3	30.7
70	ok	0.12	0.9	1.64e-02	5.7	8.2	5.7	8.2	48.7	11.5	23.3	45.2	25.3	34.5
71	ok	0.11	0.9	6.58e-03	5.7	5.8	5.7	5.8	17.8	-6.6	13.6	13.5	29.1	31.6
72	ok	0.11	0.3	4.76e-03	5.7	5.7	5.7	5.7	-2.1	-7.6	-8.4	15.7	-4.3	1.3
73	ok	0.11	0.3	6.55e-03	5.7	5.7	5.7	5.7	0.9	3.3	-3.1	14.9	5.1	2.2
74	ok	0.11	0.3	7.22e-03	5.7	5.7	5.7	5.7	10.1	11.7	15.2	13.8	14.2	-0.5
75	ok	0.11	0.3	7.19e-03	5.7	5.7	5.7	5.7	9.5	12.6	14.9	14.0	15.5	-0.8
76	ok	0.11	0.4	7.21e-03	5.7	5.7	5.7	5.7	7.0	9.5	-7.0	1.3	-22.6	-0.2
77	ok	0.11	0.2	4.02e-03	5.7	5.7	5.7	5.7	-0.6	-3.1	-6.0	5.2	-12.0	-2.4
78	ok	0.11	0.2	3.80e-03	5.7	5.7	5.7	5.7	-1.0	-1.2	-4.6	8.4	-6.0	-2.5
79	ok	0.11	0.3	1.55e-02	5.7	5.7	5.7	5.7	7.4	7.3	-4.0	15.2	5.80e-02	-6.3
80	ok	0.11	0.3	4.34e-03	5.7	5.7	5.7	5.7	6.2	-6.5	-4.3	17.1	7.1	-2.3
81	ok	0.11	0.4	4.47e-03	5.7	5.7	5.7	5.7	6.9	-6.2	-4.3	21.2	11.3	-1.9
82	ok	0.11	0.4	4.71e-03	5.7	5.7	5.7	5.7	8.6	-5.6	-4.5	23.2	13.8	-1.4
83	ok	0.11	0.4	6.33e-03	5.7	5.7	5.7	5.7	18.5	-3.1	8.7	23.6	15.0	0.3
84	ok	0.11	0.5	6.36e-03	5.7	5.7	5.7	5.7	18.7	-3.9	-2.3	26.9	16.8	3.2
85	ok	0.11	0.5	6.22e-03	5.7	5.7	5.7	5.7	18.7	-3.9	-2.3	26.9	16.8	3.2
86	ok	0.11	0.6	1.15e-02	5.7	5.7	5.7	5.7	19.3	17.4	21.8	25.9	6.1	16.0
87	ok	0.11	0.8	1.14e-02	5.7	5.7	5.7	5.7	18.8	17.2	21.7	22.4	14.9	22.3
88	ok	0.11	1.0	1.25e-02	5.7	6.1	5.7	6.1	-40.5	4.6	9.5	-58.8	3.2	9.9
89	ok	0.12	1.0	1.20e-02	7.7	8.3	7.6	6.8	-42.3	-7.32e-02	5.7	-66.0	-6.2	-27.1
90	ok	0.12	1.0	1.20e-02	7.6	8.3	7.6	6.8	-42.3	-7.32e-02	5.7	-66.0	-6.2	-27.1
91	ok	0.11	0.2	6.48e-03	5.7	5.7	5.7	5.7	0.6	-10.3	3.1	1.1	-7.0	7.8
92	ok	0.11	0.4	4.27e-03	5.7	5.7	5.7	5.7	2.7	3.3	6.0	0.7	-19.8	6.1
93	ok	0.11	0.4	3.32e-03	5.7	5.7	5.7	5.7	2.8	9.9	-1.9	1.7	-24.2	0.4
94	ok	0.11	0.3	3.90e-03	5.7	5.7	5.7	5.7	-0.8	-7.6	0.9	2.5	-16.1	-3.8
95	ok	0.11	0.2	4.22e-03	5.7	5.7	5.7	5.7	7.02e-02	-14.1	0.8	1.1	-7.8	-4.1
96	ok	0.11	0.3	3.98e-03	5.7	5.7	5.7	5.7	-2.3	-10.4	-7.0	1.4	-16.1	4.0
97	ok	0.11	0.3	5.05e-03	5.7	5.7	5.7	5.7	-2.3	-10.1	-7.0	2.0	-15.9	2.0
98	ok	0.11	0.4	7.60e-03	5.7	5.7	5.7	5.7	0.4	9.5	-5.0	2.8	-21.0	-5.2
99	ok	0.11	0.3	2.96e-03	5.7	5.7	5.7	5.7	-0.5	1.4	7.7	0.5	16.3	4.6
100	ok	0.11	0.4	3.35e-03	5.7	5.7	5.7	5.7	-0.4	1.4	7.8	2.1	17.4	7.5
101	ok	0.11	0.4	3.48e-03	5.7	5.7	5.7	5.7	0.2	1.4	7.9	3.9	17.7	8.1
102	ok	0.11	0.4	3.38e-03	5.7	5.7	5.7	5.7	-1.0	-9.6	3.3	5.5	23.0	4.4
103	ok	0.11	0.4	3.40e-03	5.7	5.7	5.7	5.7	-1.5	-9.7	3.3	6.5	23.2	5.6
104	ok	0.11	0.4	3.45e-03	5.7	5.7	5.7	5.7	-1.5	-9.1	3.1	7.1	21.1	9.2
105	ok	0.11	0.4	3.74e-03	5.7	5.7	5.7	5.7	1.8	-3.5	4.4	3.4	12.3	15.2
106	ok	0.11	0.8	6.61e-03	5.7	5.7	5.7	5.7	14.9	3.1	10.9	43.8	-0.9	1.2
107	ok	0.11	0.8	6.59e-03	5.7	5.7	5.7	5.7	3.0	0.5	13.7	38.9	-1.9	9.9
108	ok	0.11	0.8	4.87e-03	5.7	5.7	5.7	5.7	3.0	0.6	13.7	39.4	0.5	12.5
109	ok	0.11	0.7	5.00e-03	5.7	5.7	5.7	5.7	-1.8	0.1	14.7	30.2	1.3	16.8
110	ok	0.11	0.5	5.43e-03	5.7	5.7	5.7	5.7	-4.7	-1.41e-02	15.3	17.7	2.1	18.7
111	ok	0.11	0.4	7.39e-03	5.7	5.7	5.7	5.7	-16.8	-2.5	15.4	-11.6	0.2	16.7
112	ok	0.11	0.4	6.83e-03	5.7	5.7	5.7	5.7	12.1	2.5	16.6	-19.0	1.5	9.0
113	ok	0.11	0.4	8.81e-03	5.7	5.7	5.7	5.7	26.1	2.6	-12.9	17.7	-5.4	-9.7
114	ok	0.11	0.4	8.36e-03	5.7	5.7	5.7	5.7	24.2	3.6	-12.7	18.7	-1.4	-4.5
115	ok	0.11	0.3	2.97e-03	5.7	5.7	5.7	5.7	0.5	-1.3	-5.1	15.6	10.7	-0.8
116	ok	0.11	0.3	4.06e-03	5.7	5.7	5.7	5.7	0.9	0.2	-4.0	14.6	10.6	-1.1
117	ok	0.11	0.2	4.53e-03	5.7	5.7	5.7	5.7	8.2	4.5	4.3	14.0	5.6	0.1
118	ok	0.11	0.3	4.53e-03	5.7	5.7	5.7	5.7	9.3	5.5	-2.8	12.7	7.7	-0.4
119	ok	0.11	0.4	5.07e-03	5.7	5.7	5.7	5.7	-7.59e-02	1.7	-7.0	9.1	6.9	-14.8
120	ok	0.11	0.4	5.25e-03	5.7	5.7	5.7	5.7	-0.4	2.4	-7.4	7.3	8.5	-12.4
121	ok	0.11	0.4	5.26e-03	5.7	5.7	5.7	5.7	-0.3	2.3	-7.6	6.2	11.8	-11.6
122	ok	0.11	0.4	5.04e-03	5.7	5.7	5.7	5.7	-0.2	1.9	-7.6	5.1	14.7	-10.5
123	ok	0.11	0.4	4.87e-03	5.7	5.7	5.7	5.7	-0.2	1.6	-7.5	4.5	16.6	-9.2
124	ok	0.11	0.4	4.70e-03	5.7	5.7	5.7	5.7	-0.4	1.5	-7.3	4.7	18.6	-7.7
125	ok	0.11	0.3	4.45e-03	5.7	5.7	5.7	5.7	0.2	2.1	-7.1	3.2	17.7	-4.4
126	ok	0.11	0.4	8.26e-03	5.7	5.7	5.7	5.7	-2.2	-25.8	10.6	2.8	-22.2	2.7
127	ok	0.11	0.4	5.27e-03	5.7	5.7	5.7	5.7	-0.6	-12.9	5.8	3.5	-21.3	-6.4
128	ok	0.11	0.4	5.27e-03	5.7	5.7	5.7	5.7	0.6	4.9	-6.0	2.9	22.1	-2.5
129	ok	0.11	0.8	9.83e-03	5.7	5.7	5.7	5.7	3.3	-33.6	-1.3	13.5	34.7	25.7
130	ok	0.11	0.7	1.32e-02	5.7	5.7	5.7	5.7	-7.5	-45.4	-0.9	4.7	33.0	19.1
131	ok	0.11	0.5	1.29e-02	5.7	5.7	5.7	5.7	-4.1	-43.0	-5.9	6.0	25.1	10.2
132	ok	0.11	0.4	1.13e-02	5.7	5.7	5.7	5.7	-1.2	-10.9	3.9	7.2	20.5	9.1
133	ok	0.11	0.4	1.08e-02	5.7	5.7	5.7	5.7	-1.0	-10.6	4.1	5.7	18.8	6.7
134	ok	0.11	0.3	1.06e-02	5.7	5.7	5.7	5.7	-0.8	-11.3	4.3	5.1	17.7	5.0
135	ok	0.11	0.3	1.04e-02	5.7	5.7	5.7	5.7	-0.7	-12.3	4.3	4.6	16.3	3.9
136	ok	0.11	0.3	1.03e-02	5.7	5.7	5.7	5.7	-1.8	-35.4	-8.4	3.6	15.5	-3.9
137	ok	0.11	0.2	1.03e-02	5.7	5.7	5.7	5.7	-1.7	-35.1	-8.4	3.5	13.0	-4.5
138	ok	0.11	0.2	1.02e-02	5.7	5.7	5.7	5.7	-1.6	-34.7	-8.5	3.6	10.5	-4.8
139	ok	0.11	0.2	1.00e-02	5.7	5.7	5.7	5.7	-0.2	-1.3	9.8	3.2	9.2	4.7
140	ok	0.11	0.2	9.81e-03	5.7	5.7	5.7	5.7	-0.2	-2.2	9.7	2.8	8.9	4.5
141	ok	0.11	0.2	9.55e-03	5.7	5.7	5.7	5.7	-0.3	-2.9	9.6	2.5	8.6	4.2

142	ok	0.11	0.2	9.21e-03	5.7	5.7	5.7	5.7	-0.3	-3.3	9.4	2.2	8.4	4.0
143	ok	0.11	0.2	8.80e-03	5.7	5.7	5.7	5.7	-0.3	-3.3	9.2	2.0	8.1	3.6
144	ok	0.11	0.2	8.30e-03	5.7	5.7	5.7	5.7	0.8	24.4	9.5	2.2	8.3	3.7
145	ok	0.11	0.2	7.74e-03	5.7	5.7	5.7	5.7	-0.8	-21.9	-9.6	3.8	-12.9	9.36e-02
146	ok	0.11	0.3	7.14e-03	5.7	5.7	5.7	5.7	-1.2	-21.0	-9.7	5.3	-18.0	0.9
147	ok	0.11	0.4	6.50e-03	5.7	5.7	5.7	5.7	-1.6	-6.0	-9.0	4.9	-22.7	8.9
148	ok	0.11	0.3	7.34e-03	5.7	5.7	5.7	5.7	-1.8	-23.8	-4.6	2.1	-14.9	9.1
149	ok	0.11	0.3	7.34e-03	5.7	5.7	5.7	5.7	-1.5	-11.7	-5.4	0.5	-5.2	10.3
150	ok	0.11	0.4	3.74e-03	5.7	5.7	5.7	5.7	7.6	9.4	-2.9	1.9	-24.4	2.7
151	ok	0.11	0.3	5.12e-03	5.7	5.7	5.7	5.7	4.0	-9.8	-2.8	4.3	-15.5	3.3
152	ok	0.11	0.2	5.97e-03	5.7	5.7	5.7	5.7	2.7	-10.5	12.2	9.1	-6.9	4.6
153	ok	0.11	0.3	9.33e-03	5.7	5.7	5.7	5.7	6.9	0.5	9.0	14.2	6.0	4.3
154	ok	0.11	0.3	5.81e-03	5.7	5.7	5.7	5.7	5.8	-7.9	13.1	16.5	2.2	5.6
155	ok	0.11	0.4	5.65e-03	5.7	5.7	5.7	5.7	6.8	-7.7	12.6	19.4	5.5	5.3
156	ok	0.11	0.4	5.80e-03	5.7	5.7	5.7	5.7	8.7	-6.9	12.2	20.9	8.3	4.6
157	ok	0.11	0.4	7.78e-03	5.7	5.7	5.7	5.7	8.4	-7.2	-2.5	21.4	11.3	3.3
158	ok	0.11	0.4	7.76e-03	5.7	5.7	5.7	5.7	18.7	-4.5	-1.0	24.6	13.1	0.6
159	ok	0.11	0.4	7.76e-03	5.7	5.7	5.7	5.7	18.1	-3.1	-0.6	24.6	13.2	0.7
160	ok	0.11	0.6	5.71e-03	5.7	5.7	5.7	5.7	0.6	1.1	-3.8	33.0	3.4	-3.5
161	ok	0.11	0.6	5.96e-03	5.7	5.7	5.7	5.7	12.3	2.9	6.9	32.7	1.5	-6.6
162	ok	0.11	0.3	1.84e-03	5.7	5.7	5.7	5.7	3.3	-1.5	3.5	15.0	11.7	4.7
163	ok	0.11	0.4	5.28e-03	5.7	5.7	5.7	5.7	16.0	-1.8	-0.6	21.7	11.0	4.0
164	ok	0.11	0.3	3.65e-03	5.7	5.7	5.7	5.7	9.2	-1.1	1.0	14.6	6.3	4.1
165	ok	0.11	0.3	3.11e-03	5.7	5.7	5.7	5.7	0.5	-0.5	-5.1	15.0	7.9	-1.5
166	ok	0.11	0.3	3.91e-03	5.7	5.7	5.7	5.7	1.1	-0.3	-6.4	8.8	13.6	-5.6
167	ok	0.11	0.3	2.75e-03	5.7	5.7	5.7	5.7	7.7	-0.6	0.6	15.7	6.0	6.4
168	ok	0.11	0.4	4.11e-03	5.7	5.7	5.7	5.7	-2.6	-0.4	11.6	8.8	6.0	16.0
169	ok	0.11	0.6	4.66e-03	5.7	5.7	5.7	5.7	-0.2	5.36e-02	10.2	26.1	1.8	16.8
170	ok	0.11	0.6	4.43e-03	5.7	5.7	5.7	5.7	1.7	1.0	9.1	33.0	-0.3	12.4
171	ok	0.11	0.6	4.38e-03	5.7	5.7	5.7	5.7	2.0	2.3	9.1	31.9	-3.1	9.3
172	ok	0.11	0.6	3.73e-03	5.7	5.7	5.7	5.7	2.8	3.6	8.4	33.9	-2.6	1.9
173	ok	0.11	0.5	3.52e-03	5.7	5.7	5.7	5.7	-7.3	-0.8	3.2	26.4	3.6	-5.0
174	ok	0.11	0.5	3.27e-03	5.7	5.7	5.7	5.7	-1.7	1.2	-7.0	17.6	9.7	-12.5
175	ok	0.11	0.4	3.62e-03	5.7	5.7	5.7	5.7	-1.2	1.2	-7.5	14.6	12.8	-11.9
176	ok	0.11	0.4	3.69e-03	5.7	5.7	5.7	5.7	-0.8	1.0	-7.5	12.2	15.3	-11.2
177	ok	0.11	0.4	3.81e-03	5.7	5.7	5.7	5.7	-0.7	1.1	-7.2	10.1	16.9	-10.0
178	ok	0.11	0.4	4.09e-03	5.7	5.7	5.7	5.7	-0.5	0.9	-7.1	9.2	16.7	-9.3
179	ok	0.11	0.4	2.01e-03	5.7	5.7	5.7	5.7	0.4	-1.3	4.7	11.6	9.5	9.3
180	ok	0.11	0.3	2.44e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.9	5.8	2.7
181	ok	0.11	0.5	2.94e-03	5.7	5.7	5.7	5.7	-3.9	0.1	-6.2	27.2	7.2	-6.0
182	ok	0.11	0.5	2.25e-03	5.7	5.7	5.7	5.7	-3.7	0.8	-6.2	26.9	5.2	-8.6
183	ok	0.11	0.5	2.39e-03	5.7	5.7	5.7	5.7	-1.4	1.1	-6.2	22.7	7.1	-14.7
184	ok	0.11	0.5	5.13e-03	5.7	5.7	5.7	5.7	-2.2	-0.2	11.0	17.2	3.9	18.6
185	ok	0.11	0.3	2.19e-03	5.7	5.7	5.7	5.7	5.9	-1.8	1.6	17.9	8.6	5.1
186	ok	0.11	0.4	2.72e-03	5.7	5.7	5.7	5.7	8.9	-3.1	3.18e-02	21.1	10.6	5.4
187	ok	0.11	0.3	2.72e-03	5.7	5.7	5.7	5.7	-1.2	3.9	-4.3	12.2	10.0	-0.9
188	ok	0.11	0.3	2.09e-03	5.7	5.7	5.7	5.7	-2.3	-1.9	-4.0	14.8	10.6	-1.0
189	ok	0.11	0.3	2.56e-03	5.7	5.7	5.7	5.7	-0.2	-0.5	-6.1	8.7	14.6	-7.1
190	ok	0.11	0.3	1.88e-03	5.7	5.7	5.7	5.7	3.3	-1.4	3.3	15.3	9.9	6.6
191	ok	0.11	0.4	5.03e-03	5.7	5.7	5.7	5.7	-4.9	-0.9	11.5	6.5	5.3	17.8
192	ok	0.11	0.4	4.34e-03	5.7	5.7	5.7	5.7	0.2	1.2	-6.4	9.0	16.7	-7.2
193	ok	0.11	0.4	2.73e-03	5.7	5.7	5.7	5.7	-1.1	-1.5	6.3	10.5	8.3	11.6
194	ok	0.11	0.3	2.28e-03	5.7	5.7	5.7	5.7	-1.8	-0.5	-6.4	7.0	11.6	-2.2
195	ok	0.11	0.3	2.33e-03	5.7	5.7	5.7	5.7	-1.2	-1.1	-6.5	8.7	13.9	-6.0
196	ok	0.11	0.3	1.97e-03	5.7	5.7	5.7	5.7	1.7	-1.0	4.7	13.0	9.8	8.4
197	ok	0.11	0.5	5.23e-03	5.7	5.7	5.7	5.7	18.7	-3.9	-2.3	26.9	16.8	3.2
198	ok	0.11	0.4	1.90e-03	5.7	5.7	5.7	5.7	3.7	-0.7	2.9	15.2	6.9	8.3
199	ok	0.11	0.5	3.11e-03	5.7	5.7	5.7	5.7	1.0	2.2	9.2	24.2	-4.6	8.3
200	ok	0.11	0.4	2.84e-03	5.7	5.7	5.7	5.7	-4.2	-2.0	-7.1	20.1	11.5	-5.1
201	ok	0.11	0.4	3.06e-03	5.7	5.7	5.7	5.7	-4.7	-2.9	-6.8	14.7	11.7	-5.0
202	ok	0.11	0.4	2.66e-03	5.7	5.7	5.7	5.7	-3.2	-0.5	-7.1	21.6	10.2	-7.6
203	ok	0.11	0.4	2.39e-03	5.7	5.7	5.7	5.7	-2.0	0.2	-7.3	18.6	12.8	-9.3
204	ok	0.11	0.5	3.28e-03	5.7	5.7	5.7	5.7	-0.2	-0.3	7.0	21.6	3.5	13.2
205	ok	0.11	0.5	3.00e-03	5.7	5.7	5.7	5.7	0.7	0.9	9.1	25.2	-1.8	11.4
206	ok	0.11	0.4	2.79e-03	5.7	5.7	5.7	5.7	-1.3	0.1	-7.3	16.0	14.9	-9.3
207	ok	0.11	0.3	1.96e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.8	6.7	2.4
208	ok	0.11	0.3	2.02e-03	5.7	5.7	5.7	5.7	5.1	-1.2	0.7	15.3	6.0	7.0
209	ok	0.11	0.5	2.37e-03	5.7	5.7	5.7	5.7	-3.0	0.4	-7.1	21.6	9.9	-9.1
210	ok	0.11	0.4	2.83e-03	5.7	5.7	5.7	5.7	-1.0	-3.27e-02	-7.1	13.3	16.1	-8.5
211	ok	0.11	0.3	2.01e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	18.8	7.8	1.0
212	ok	0.11	0.4	2.13e-03	5.7	5.7	5.7	5.7	5.7	-2.0	0.6	18.0	8.0	6.1
213	ok	0.11	0.5	3.64e-03	5.7	5.7	5.7	5.7	-0.7	-0.5	7.8	16.3	5.2	14.8
214	ok	0.11	0.4	2.58e-03	5.7	5.7	5.7	5.7	1.2	-0.7	5.9	14.3	5.6	11.9
215	ok	0.11	0.4	2.76e-03	5.7	5.7	5.7	5.7	-0.7	6.89e-03	-6.9	12.5	16.3	-8.0
216	ok	0.11	0.4	2.14e-03	5.7	5.7	5.7	5.7	-2.2	-1.6	-5.8	13.8	11.5	-5.2
217	ok	0.11	0.3	1.95e-03	5.7	5.7	5.7	5.7	3.5	-0.9	1.6	14.9	5.4	7.8
218	ok	0.11	0.4	1.88e-03	5.7	5.7	5.7	5.7	2.3	-0.6	4.4	15.1	7.1	9.8

219	ok	0.11	0.4	2.61e-03	5.7	5.7	5.7	5.7	-2.7	-1.7	-7.1	18.5	13.1	-6.3
220	ok	0.11	0.4	2.53e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	22.0	7.8	1.5
221	ok	0.11	0.4	2.68e-03	5.7	5.7	5.7	5.7	-3.0	-2.3	-6.6	15.6	12.8	-5.7
222	ok	0.11	0.4	2.35e-03	5.7	5.7	5.7	5.7	0.8	0.8	4.9	20.4	2.2	7.9
223	ok	0.11	0.4	2.31e-03	5.7	5.7	5.7	5.7	-1.7	-0.8	-6.9	16.8	14.4	-7.4
224	ok	0.11	0.3	2.00e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	19.1	7.7	1.9
225	ok	0.11	0.4	2.20e-03	5.7	5.7	5.7	5.7	-1.3	-0.8	-6.7	14.8	15.1	-7.1
226	ok	0.11	0.4	2.44e-03	5.7	5.7	5.7	5.7	-2.2	-0.5	-7.3	18.5	12.8	-8.2
227	ok	0.11	0.4	2.05e-03	5.7	5.7	5.7	5.7	1.2	-0.7	5.9	14.3	5.6	11.9
228	ok	0.11	0.4	2.26e-03	5.7	5.7	5.7	5.7	-1.7	-1.1	-6.4	15.0	13.8	-4.8
229	ok	0.11	0.4	2.31e-03	5.7	5.7	5.7	5.7	-1.3	-1.1	-6.8	15.0	15.0	-6.3
230	ok	0.11	0.4	2.30e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	21.4	8.3	1.3
231	ok	0.11	0.4	2.45e-03	5.7	5.7	5.7	5.7	-2.1	-1.6	-6.5	15.7	13.3	-5.6
232	ok	0.11	0.3	2.13e-03	5.7	5.7	5.7	5.7	-1.5	-0.8	-6.3	13.0	13.9	-3.9
233	ok	0.11	0.4	2.45e-03	5.7	5.7	5.7	5.7	-1.8	-1.3	-7.0	16.9	14.3	-6.6
234	ok	0.11	0.3	2.11e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	19.4	7.7	1.9
235	ok	0.11	0.4	2.20e-03	5.7	5.7	5.7	5.7	-1.1	-0.9	-6.7	12.6	15.6	-6.3
236	ok	0.11	0.4	2.02e-03	5.7	5.7	5.7	5.7	2.1	0.2	4.8	16.2	4.5	9.7
237	ok	0.11	0.4	2.12e-03	5.7	5.7	5.7	5.7	-1.1	-0.7	-6.7	12.0	14.5	-7.0
238	ok	0.11	0.4	2.26e-03	5.7	5.7	5.7	5.7	0.3	-6.22e-02	4.9	18.0	4.2	10.6
239	ok	0.11	0.3	2.11e-03	5.7	5.7	5.7	5.7	-1.5	-0.8	-6.3	10.9	13.4	-3.4
240	ok	0.11	0.3	2.40e-03	5.7	5.7	5.7	5.7	-2.0	-0.4	-3.9	14.8	10.6	-1.1
241	ok	0.11	0.4	2.25e-03	5.7	5.7	5.7	5.7	-1.0	-0.9	-6.7	11.7	15.8	-6.4
242	ok	0.11	0.5	7.55e-03	5.7	5.7	5.7	5.7	-7.9	-1.2	5.0	26.3	6.6	-4.3
243	ok	0.11	0.7	4.33e-03	5.7	5.7	5.7	5.7	6.8	1.6	5.4	37.8	6.0	1.4
244	ok	0.11	0.4	2.77e-03	5.7	5.7	5.7	5.7	0.8	1.4	6.0	6.2	17.0	7.3
245	ok	0.11	0.4	2.57e-03	5.7	5.7	5.7	5.7	0.2	1.0	7.4	8.6	17.3	8.9
246	ok	0.11	0.4	2.53e-03	5.7	5.7	5.7	5.7	-0.3	0.7	7.3	11.9	18.0	9.4
247	ok	0.11	0.4	2.47e-03	5.7	5.7	5.7	5.7	-2.4	-5.9	4.1	15.9	22.4	5.0
248	ok	0.11	0.6	2.56e-03	5.7	5.7	5.7	5.7	-1.3	-0.3	7.2	31.8	11.6	6.5
249	ok	0.11	0.6	3.42e-03	5.7	5.7	5.7	5.7	-1.1	0.7	7.1	32.2	10.1	2.2
250	ok	0.11	0.3	3.63e-03	5.7	5.7	5.7	5.7	-7.4	1.2	3.2	9.6	8.3	4.3
251	ok	0.11	0.3	1.90e-03	5.7	5.7	5.7	5.7	-3.0	-2.1	2.2	11.7	14.7	3.1
252	ok	0.11	0.5	2.55e-03	5.7	5.7	5.7	5.7	-2.6	-4.6	4.7	19.2	19.9	8.6
253	ok	0.11	0.4	4.44e-03	5.7	5.7	5.7	5.7	-6.5	-3.8	8.6	25.1	12.7	-3.1
254	ok	0.11	0.4	2.44e-03	5.7	5.7	5.7	5.7	6.0	-5.8	-1.8	21.2	13.1	-2.9
255	ok	0.11	0.3	4.98e-03	5.7	5.7	5.7	5.7	-11.8	-2.8	4.2	15.4	10.4	1.0
256	ok	0.11	0.3	1.63e-03	5.7	5.7	5.7	5.7	3.7	-2.5	2.6	15.9	13.2	2.8
257	ok	0.11	0.4	2.29e-03	5.7	5.7	5.7	5.7	7.9	-5.1	-1.5	21.0	11.7	-1.3
258	ok	0.11	0.4	2.50e-03	5.7	5.7	5.7	5.7	6.6	-6.0	-4.3	21.3	13.4	-2.5
259	ok	0.11	0.3	2.50e-03	5.7	5.7	5.7	5.7	-4.6	-2.2	3.0	11.3	13.7	2.6
260	ok	0.11	0.3	2.39e-03	5.7	5.7	5.7	5.7	5.7	-6.5	-2.2	17.6	12.0	-3.1
261	ok	0.11	0.3	1.55e-02	5.7	5.7	5.7	5.7	5.5	-6.9	-4.1	12.7	7.5	-1.9
262	ok	0.11	0.6	2.42e-03	5.7	5.7	5.7	5.7	0.2	-2.8	5.3	23.3	16.3	15.3
263	ok	0.11	0.2	2.94e-03	5.7	5.7	5.7	5.7	2.7	-5.6	-6.0	11.9	4.6	-4.0
264	ok	0.11	0.3	3.70e-03	5.7	5.7	5.7	5.7	2.4	2.5	4.0	3.9	12.9	5.9
265	ok	0.11	0.3	6.79e-03	5.7	5.7	5.7	5.7	-10.0	-2.4	9.0	-7.9	9.3	10.1
266	ok	0.11	0.3	1.61e-03	5.7	5.7	5.7	5.7	-2.7	-2.0	2.2	11.9	14.8	3.3
267	ok	0.11	0.4	2.36e-03	5.7	5.7	5.7	5.7	-0.4	-0.8	6.2	15.3	17.6	6.8
268	ok	0.11	0.4	2.99e-03	5.7	5.7	5.7	5.7	-3.7	-2.3	6.5	24.2	16.0	2.0
269	ok	0.11	0.4	2.53e-03	5.7	5.7	5.7	5.7	-2.7	-3.9	4.9	20.2	20.4	2.3
270	ok	0.11	0.4	2.17e-03	5.7	5.7	5.7	5.7	0.4	-4.5	2.6	15.2	20.0	-0.3
271	ok	0.11	0.4	3.43e-03	5.7	5.7	5.7	5.7	-5.8	-2.9	5.6	20.8	13.9	3.2
272	ok	0.11	0.3	2.17e-03	5.7	5.7	5.7	5.7	4.3	-5.5	0.3	18.5	15.4	-3.0
273	ok	0.11	0.5	2.61e-03	5.7	5.7	5.7	5.7	-3.6	-2.0	6.5	24.1	17.4	4.2
274	ok	0.11	0.3	1.63e-03	5.7	5.7	5.7	5.7	2.8	-4.2	3.0	18.1	16.1	-1.6
275	ok	0.11	0.3	2.68e-03	5.7	5.7	5.7	5.7	4.3	-5.6	-0.8	15.6	15.0	-2.5
276	ok	0.11	0.3	3.51e-03	5.7	5.7	5.7	5.7	-6.4	-3.4	4.4	16.1	13.6	1.9
277	ok	0.11	0.3	1.73e-03	5.7	5.7	5.7	5.7	2.8	-2.1	3.5	16.5	15.1	0.5
278	ok	0.11	0.4	1.78e-03	5.7	5.7	5.7	5.7	4.6	-5.0	0.8	20.0	14.5	-2.0
279	ok	0.11	0.3	2.57e-03	5.7	5.7	5.7	5.7	1.7	-5.0	-1.0	12.3	16.1	-2.1
280	ok	0.11	0.4	2.26e-03	5.7	5.7	5.7	5.7	-0.7	-4.7	2.8	18.5	19.1	-0.7
281	ok	0.11	0.4	2.68e-03	5.7	5.7	5.7	5.7	-2.7	-3.7	4.9	20.0	18.8	1.4
282	ok	0.11	0.4	2.94e-03	5.7	5.7	5.7	5.7	-2.9	-2.8	5.7	18.8	15.8	3.7
283	ok	0.11	0.3	1.83e-03	5.7	5.7	5.7	5.7	2.6	-4.5	3.0	18.2	17.0	-1.8
284	ok	0.11	0.3	2.01e-03	5.7	5.7	5.7	5.7	1.4	-4.4	2.6	17.6	18.8	-1.8
285	ok	0.11	0.3	2.19e-03	5.7	5.7	5.7	5.7	-0.6	-3.8	5.4	18.1	17.3	-0.8
286	ok	0.11	0.4	2.52e-03	5.7	5.7	5.7	5.7	7.2	-5.9	-4.4	21.7	14.5	-0.8
287	ok	0.11	0.3	2.19e-03	5.7	5.7	5.7	5.7	-0.3	-4.7	3.1	17.2	15.5	-1.0
288	ok	0.11	0.3	2.15e-03	5.7	5.7	5.7	5.7	0.5	-4.6	5.1	14.5	15.9	0.5
289	ok	0.11	0.3	2.94e-03	5.7	5.7	5.7	5.7	-1.9	-4.1	7.5	15.1	15.3	0.6
290	ok	0.11	0.3	5.98e-03	5.7	5.7	5.7	5.7	0.9	5.1	-3.2	2.8	10.4	9.0
291	ok	0.11	0.4	4.49e-03	5.7	5.7	5.7	5.7	3.2	14.7	-4.4	3.1	18.0	6.3
292	ok	0.11	0.3	6.79e-03	5.7	5.7	5.7	5.7	-1.0	-12.8	-10.6	12.8	-10.2	5.5
293	ok	0.11	0.2	5.17e-03	5.7	5.7	5.7	5.7	-0.4	2.1	-4.7	10.1	4.4	6.2
294	ok	0.11	0.2	4.92e-03	5.7	5.7	5.7	5.7	0.8	2.4	-4.7	6.9	3.2	6.5
295	ok	0.11	0.2	4.58e-03	5.7	5.7	5.7	5.7	-2.2	-3.5	-12.4	7.0	9.0	1.73e-02

296	ok	0.11	0.4	5.27e-03	5.7	5.7	5.7	5.7	0.6	4.9	-6.0	2.9	22.1	-2.5
297	ok	0.11	0.3	7.34e-03	5.7	5.7	5.7	5.7	-4.1	-16.9	-6.3	6.7	-11.2	8.6
298	ok	0.11	0.3	3.57e-03	5.7	5.7	5.7	5.7	2.6	7.4	-5.1	5.7	15.7	5.3
299	ok	0.11	0.2	3.83e-03	5.7	5.7	5.7	5.7	1.2	3.0	10.2	8.4	-9.0	-3.4
300	ok	0.11	0.3	5.17e-03	5.7	5.7	5.7	5.7	-1.7	-11.4	-8.2	11.3	-9.3	5.3
301	ok	0.11	0.3	4.61e-03	5.7	5.7	5.7	5.7	0.4	4.3	-5.6	6.6	9.8	9.1
302	ok	0.11	0.2	4.53e-03	5.7	5.7	5.7	5.7	8.2	4.5	4.3	14.0	5.6	0.1
303	ok	0.11	0.3	5.43e-03	5.7	5.7	5.7	5.7	8.3	6.4	-1.6	16.8	8.9	2.2
304	ok	0.11	0.2	6.22e-03	5.7	5.7	5.7	5.7	-3.4	-18.6	-7.6	10.0	-12.6	6.9
305	ok	0.11	0.2	4.57e-03	5.7	5.7	5.7	5.7	0.8	2.6	-4.6	7.5	6.5	6.5
306	ok	0.11	0.3	5.00e-03	5.7	5.7	5.7	5.7	-0.3	2.4	-4.9	9.5	4.3	7.9
307	ok	0.11	0.2	4.21e-03	5.7	5.7	5.7	5.7	-1.2	-4.5	-10.8	6.9	10.5	0.9
308	ok	0.11	0.4	6.98e-03	5.7	5.7	5.7	5.7	16.2	-1.5	7.3	19.9	8.8	-1.1
309	ok	0.11	0.3	5.29e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.2	2.3	-2.6
310	ok	0.11	0.3	4.88e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.2	2.4	-2.6
311	ok	0.11	0.3	2.95e-03	5.7	5.7	5.7	5.7	6.3	-6.7	3.7	17.4	4.9	1.8
312	ok	0.11	0.3	3.47e-03	5.7	5.7	5.7	5.7	6.3	-6.7	6.3	17.2	5.3	1.6
313	ok	0.11	0.3	3.91e-03	5.7	5.7	5.7	5.7	6.3	-7.0	8.7	17.0	5.5	1.4
314	ok	0.11	0.3	3.91e-03	5.7	5.7	5.7	5.7	8.6	-1.6	2.8	15.3	6.3	1.6
315	ok	0.11	0.2	3.52e-03	5.7	5.7	5.7	5.7	-4.4	-2.2	-9.1	11.1	4.6	1.1
316	ok	0.11	0.2	3.76e-03	5.7	5.7	5.7	5.7	-5.3	-4.0	-8.9	9.8	-2.7	2.8
317	ok	0.11	0.2	3.99e-03	5.7	5.7	5.7	5.7	-5.7	-5.8	-8.7	10.3	-6.5	3.2
318	ok	0.11	0.3	4.49e-03	5.7	5.7	5.7	5.7	8.6	-0.9	2.7	14.5	6.2	0.1
319	ok	0.11	0.3	3.47e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.3	2.8	2.2
320	ok	0.11	0.3	4.23e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.0	1.4	-2.2
321	ok	0.11	0.4	4.61e-03	5.7	5.7	5.7	5.7	7.8	-6.2	11.0	21.2	9.5	0.1
322	ok	0.11	0.4	2.87e-03	5.7	5.7	5.7	5.7	7.5	-7.4	-2.2	20.1	5.9	3.1
323	ok	0.11	0.3	2.49e-03	5.7	5.7	5.7	5.7	6.1	-7.2	1.1	16.9	4.0	2.6
324	ok	0.11	0.3	4.40e-03	5.7	5.7	5.7	5.7	6.4	-6.9	8.7	17.0	5.5	0.9
325	ok	0.11	0.4	4.86e-03	5.7	5.7	5.7	5.7	9.4	-5.7	10.6	23.8	12.8	0.5
326	ok	0.11	0.4	3.16e-03	5.7	5.7	5.7	5.7	9.7	-6.8	-2.4	21.7	8.6	2.8
327	ok	0.11	0.4	4.32e-03	5.7	5.7	5.7	5.7	10.6	-3.1	4.8	21.4	10.9	1.1
328	ok	0.11	0.3	4.39e-03	5.7	5.7	5.7	5.7	10.6	-3.1	1.9	19.8	9.5	1.1
329	ok	0.11	0.5	5.12e-03	5.7	5.7	5.7	5.7	9.5	-5.7	7.5	26.4	16.8	1.9
330	ok	0.11	0.4	4.30e-03	5.7	5.7	5.7	5.7	9.7	-6.9	0.1	24.1	13.0	0.5
331	ok	0.11	0.5	5.10e-03	5.7	5.7	5.7	5.7	12.3	-4.4	8.8	26.0	17.4	2.1
332	ok	0.11	0.4	4.30e-03	5.7	5.7	5.7	5.7	12.4	-6.6	-0.9	23.6	13.4	0.8
333	ok	0.11	0.4	4.90e-03	5.7	5.7	5.7	5.7	10.1	-5.3	10.0	24.9	15.6	1.1
334	ok	0.11	0.4	3.32e-03	5.7	5.7	5.7	5.7	9.8	-7.0	-2.3	22.5	11.6	2.1
335	ok	0.11	0.5	4.60e-03	5.7	5.7	5.7	5.7	10.6	-4.7	7.3	26.3	15.9	1.8
336	ok	0.11	0.4	4.48e-03	5.7	5.7	5.7	5.7	10.9	-5.2	0.2	24.2	13.1	0.7
337	ok	0.11	0.3	3.22e-03	5.7	5.7	5.7	5.7	0.6	-1.4	-10.3	14.6	10.5	-1.0
338	ok	0.11	0.2	4.09e-03	5.7	5.7	5.7	5.7	-5.1	-4.9	-8.7	13.0	-5.7	2.2
339	ok	0.11	0.4	3.64e-03	5.7	5.7	5.7	5.7	7.4	-6.2	5.9	21.0	6.3	1.7
340	ok	0.11	0.3	3.82e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	15.6	1.4	0.3
341	ok	0.11	0.4	3.36e-03	5.7	5.7	5.7	5.7	7.3	-6.8	1.2	21.2	5.7	2.2
342	ok	0.11	0.4	4.10e-03	5.7	5.7	5.7	5.7	7.7	-6.2	8.2	21.2	7.4	1.3
343	ok	0.11	0.3	3.88e-03	5.7	5.7	5.7	5.7	7.7	-1.0	3.6	16.2	5.8	0.5
344	ok	0.11	0.3	3.95e-03	5.7	5.7	5.7	5.7	7.6	-0.9	1.7	15.7	6.0	0.6
345	ok	0.11	0.4	4.30e-03	5.7	5.7	5.7	5.7	11.2	-4.5	0.6	23.7	10.0	0.2
346	ok	0.11	0.5	4.95e-03	5.7	5.7	5.7	5.7	10.6	-3.6	7.0	25.4	12.1	2.5
347	ok	0.11	0.4	3.49e-03	5.7	5.7	5.7	5.7	7.1	-5.1	2.3	23.0	6.4	1.3
348	ok	0.11	0.4	4.18e-03	5.7	5.7	5.7	5.7	8.4	-5.5	7.6	23.9	9.2	1.3
349	ok	0.11	0.4	4.10e-03	5.7	5.7	5.7	5.7	8.7	-2.1	2.0	20.0	7.2	1.0
350	ok	0.11	0.4	4.02e-03	5.7	5.7	5.7	5.7	8.5	-2.0	4.5	21.0	8.0	0.5
351	ok	0.11	0.3	3.96e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	15.6	1.0	-1.3
352	ok	0.11	0.3	3.71e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	15.8	1.9	1.3
353	ok	0.11	0.4	4.29e-03	5.7	5.7	5.7	5.7	9.9	-3.1	5.5	24.3	9.7	1.0
354	ok	0.11	0.4	4.12e-03	5.7	5.7	5.7	5.7	10.2	-3.7	1.8	22.6	7.9	1.1
355	ok	0.11	0.4	4.00e-03	5.7	5.7	5.7	5.7	8.4	-3.0	4.8	23.9	7.6	1.1
356	ok	0.11	0.4	3.78e-03	5.7	5.7	5.7	5.7	7.7	-5.3	5.6	23.0	7.0	1.7
357	ok	0.11	0.4	4.43e-03	5.7	5.7	5.7	5.7	10.0	-4.3	6.8	24.6	10.1	1.6
358	ok	0.11	0.4	3.77e-03	5.7	5.7	5.7	5.7	9.6	-5.0	0.9	23.1	8.1	1.0
359	ok	0.11	0.4	3.93e-03	5.7	5.7	5.7	5.7	8.1	-1.8	3.7	21.3	6.4	0.9
360	ok	0.11	0.3	3.94e-03	5.7	5.7	5.7	5.7	7.4	-0.9	3.2	17.0	5.9	0.6
361	ok	0.11	0.4	3.96e-03	5.7	5.7	5.7	5.7	6.9	-5.4	4.9	23.5	7.0	1.0
362	ok	0.11	0.4	3.87e-03	5.7	5.7	5.7	5.7	9.0	-3.6	2.3	22.7	6.7	1.0
363	ok	0.11	0.4	3.81e-03	5.7	5.7	5.7	5.7	8.4	-3.6	4.0	23.6	6.5	1.1
364	ok	0.11	0.3	4.17e-03	5.7	5.7	5.7	5.7	1.4	4.4	4.4	3.1	12.1	-5.6
365	ok	0.11	0.1	3.34e-03	5.7	5.7	5.7	5.7	5.4	-4.6	7.0	5.9	4.7	-1.0
366	ok	0.11	0.1	2.68e-03	5.7	5.7	5.7	5.7	3.2	-5.1	6.7	7.0	4.7	-1.6
367	ok	0.11	0.2	2.73e-03	5.7	5.7	5.7	5.7	-0.7	-2.3	3.9	8.0	3.6	-3.1
368	ok	0.11	0.2	2.46e-03	5.7	5.7	5.7	5.7	1.1	-0.5	5.9	4.7	8.1	-4.4
369	ok	0.11	0.2	3.15e-03	5.7	5.7	5.7	5.7	-0.3	-0.4	-7.2	2.6	-9.8	3.7
370	ok	0.11	0.2	4.22e-03	5.7	5.7	5.7	5.7	-1.3	-5.2	-2.3	5.8	-10.7	7.37e-02
371	ok	0.11	0.2	3.90e-03	5.7	5.7	5.7	5.7	0.8	-8.9	-0.7	5.9	-8.2	-2.5
372	ok	0.11	0.2	3.87e-03	5.7	5.7	5.7	5.7	-0.8	8.96e-02	-1.6	8.7	-4.3	-1.5

373	ok	0.11	0.2	3.30e-03	5.7	5.7	5.7	5.7	2.9	-8.5	-4.9	9.6	-4.8	3.4
374	ok	0.11	0.3	4.09e-03	5.7	5.7	5.7	5.7	2.8	-10.0	-2.7	5.8	-14.5	0.9
375	ok	0.11	0.2	3.84e-03	5.7	5.7	5.7	5.7	4.1	-4.5	6.7	11.8	2.8	3.3
376	ok	0.11	0.8	6.48e-03	5.7	5.7	5.7	5.7	19.1	0.5	-7.5	32.0	12.8	23.0
377	ok	0.11	0.9	1.25e-02	5.7	5.7	5.7	5.7	32.7	14.1	17.9	48.7	-0.5	-3.7
378	ok	0.11	0.7	1.03e-02	5.7	5.7	5.7	5.7	-4.6	-4.0	-11.6	25.4	10.2	18.5
379	ok	0.11	0.9	1.68e-02	5.7	6.8	5.7	6.1	48.3	18.6	21.9	57.3	6.2	7.1
380	ok	0.11	0.3	4.24e-03	5.7	5.7	5.7	5.7	-1.4	4.9	11.6	-11.8	14.2	-4.9
381	ok	0.11	0.3	3.61e-03	5.7	5.7	5.7	5.7	-2.4	5.9	9.5	-6.5	14.0	-3.6
382	ok	0.11	0.3	3.14e-03	5.7	5.7	5.7	5.7	-2.9	6.5	7.6	-4.5	13.1	-3.3
383	ok	0.11	0.3	2.72e-03	5.7	5.7	5.7	5.7	-3.4	6.0	5.2	2.3	13.5	-3.6
384	ok	0.11	0.2	2.21e-03	5.7	5.7	5.7	5.7	-1.8	1.6	0.3	5.3	10.5	-3.0
385	ok	0.11	0.2	1.64e-03	5.7	5.7	5.7	5.7	-1.2	1.7	-0.3	5.1	10.4	-2.7
386	ok	0.11	0.2	1.70e-03	5.7	5.7	5.7	5.7	-0.8	1.9	-1.0	4.7	10.2	-2.3
387	ok	0.11	0.2	2.16e-03	5.7	5.7	5.7	5.7	-0.6	2.2	-1.6	4.3	9.6	-1.8
388	ok	0.11	0.3	5.33e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.3	3.2	-2.4
389	ok	0.11	0.2	7.54e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	13.0	2.0	2.8
390	ok	0.11	0.2	7.81e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	13.5	2.7	2.1
391	ok	0.11	0.2	8.02e-03	5.7	5.7	5.7	5.7	-0.5	-2.1	8.2	5.9	8.8	4.3
392	ok	0.11	0.2	8.18e-03	5.7	5.7	5.7	5.7	-0.5	-1.8	8.6	6.7	9.2	4.6
393	ok	0.11	0.3	8.28e-03	5.7	5.7	5.7	5.7	-0.5	-1.3	8.9	7.6	9.6	4.9
394	ok	0.11	0.3	8.32e-03	5.7	5.7	5.7	5.7	-0.4	-0.7	9.2	8.4	10.1	5.1
395	ok	0.11	0.3	8.33e-03	5.7	5.7	5.7	5.7	-0.4	0.2	9.4	9.4	10.7	5.3
396	ok	0.11	0.3	8.31e-03	5.7	5.7	5.7	5.7	-0.4	1.1	9.6	10.4	11.4	5.6
397	ok	0.11	0.3	8.22e-03	5.7	5.7	5.7	5.7	-1.6	-10.1	4.6	11.1	15.4	3.4
398	ok	0.11	0.3	8.07e-03	5.7	5.7	5.7	5.7	-1.6	-8.9	4.7	12.0	16.8	4.2
399	ok	0.11	0.4	7.83e-03	5.7	5.7	5.7	5.7	-1.6	-7.6	4.9	13.1	17.9	5.3
400	ok	0.11	0.4	7.42e-03	5.7	5.7	5.7	5.7	-1.7	-5.6	5.0	14.7	18.2	6.9
401	ok	0.11	0.5	6.92e-03	5.7	5.7	5.7	5.7	-2.1	-3.4	5.1	18.1	18.4	9.3
402	ok	0.11	0.6	6.64e-03	5.7	5.7	5.7	5.7	-2.2	-3.5	5.1	23.5	20.6	11.1
403	ok	0.11	0.7	5.12e-03	5.7	5.7	5.7	5.7	-0.4	-4.2	3.2	21.3	21.2	19.4
404	ok	0.11	0.8	7.35e-03	5.7	5.7	5.7	5.7	13.2	11.3	11.0	43.1	12.6	5.1
405	ok	0.11	0.6	6.68e-03	5.7	5.7	5.7	5.7	6.7	11.2	14.1	34.5	3.7	-6.5
406	ok	0.11	0.3	5.07e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.7	3.7	-2.5
407	ok	0.11	0.6	7.24e-03	5.7	5.7	5.7	5.7	1.6	8.4	8.5	30.9	7.6	8.8
408	ok	0.11	0.8	7.45e-03	5.7	5.7	5.7	5.7	12.7	4.5	3.3	31.6	11.6	22.0
409	ok	0.11	0.2	7.19e-03	5.7	5.7	5.7	5.7	-2.0	-18.4	-11.3	9.2	-11.4	1.6
410	ok	0.11	0.2	2.71e-03	5.7	5.7	5.7	5.7	-0.4	2.9	-2.2	4.2	8.7	-1.3
411	ok	0.11	0.2	4.07e-03	5.7	5.7	5.7	5.7	3.9	-3.5	5.9	11.0	2.1	-0.7
412	ok	0.11	0.6	7.47e-03	5.7	5.7	5.7	5.7	0.7	3.0	9.1	18.1	18.9	9.6
413	ok	0.11	0.6	7.71e-03	5.7	5.7	5.7	5.7	1.1	6.5	9.0	29.5	13.3	11.2
414	ok	0.11	0.2	3.37e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	7.4	3.9	-1.7
415	ok	0.11	0.3	5.61e-03	5.7	5.7	5.7	5.7	9.2	-3.0	7.0	18.7	8.5	-2.1
416	ok	0.11	0.6	6.20e-03	5.7	5.7	5.7	5.7	10.8	5.6	13.1	30.3	10.9	-4.0
417	ok	0.11	0.3	4.97e-03	5.7	5.7	5.7	5.7	6.4	-3.9	8.4	14.8	3.6	0.9
418	ok	0.11	0.4	4.51e-03	5.7	5.7	5.7	5.7	-0.8	5.3	13.7	-19.5	18.1	-10.3
419	ok	0.11	0.3	6.44e-03	5.7	5.7	5.7	5.7	-1.9	-13.6	-10.6	11.2	-10.7	5.0
420	ok	0.11	0.3	5.32e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.9	4.1	-2.1
421	ok	0.11	0.3	6.81e-03	5.7	5.7	5.7	5.7	-3.0	-18.7	-10.7	10.8	-11.9	4.1
422	ok	0.11	0.8	5.51e-03	5.7	5.7	5.7	5.7	6.2	-2.2	-8.9	34.4	12.7	20.5
423	ok	0.11	0.3	6.75e-03	5.7	5.7	5.7	5.7	3.8	9.8	14.3	12.9	13.8	0.2
424	ok	0.11	0.3	6.35e-03	5.7	5.7	5.7	5.7	4.9	11.1	14.3	13.3	15.1	-0.2
425	ok	0.11	0.9	6.89e-03	5.7	6.1	5.7	6.1	10.3	-2.9	3.3	33.3	25.5	25.9
426	ok	0.11	0.4	7.76e-03	5.7	5.7	5.7	5.7	18.8	-4.4	9.7	24.6	13.1	0.3
427	ok	0.12	1.0	1.20e-02	7.6	8.3	7.6	6.8	-42.3	-7.32e-02	5.7	-66.0	-6.2	-27.1
428	ok	0.11	0.3	2.41e-03	5.7	5.7	5.7	5.7	-4.0	4.7	4.6	7.0	14.1	-4.2
429	ok	0.11	0.3	1.82e-03	5.7	5.7	5.7	5.7	-3.9	3.9	2.0	7.0	13.2	-3.8
430	ok	0.11	0.2	1.42e-03	5.7	5.7	5.7	5.7	-1.2	1.1	1.0	8.4	10.7	-2.4
431	ok	0.11	0.2	1.93e-03	5.7	5.7	5.7	5.7	-0.8	1.2	0.4	7.8	10.2	-2.0
432	ok	0.11	0.3	6.97e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	20.3	5.6	0.5
433	ok	0.11	0.4	6.90e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	20.6	5.7	0.4
434	ok	0.11	0.4	6.77e-03	5.7	5.7	5.7	5.7	-0.6	0.3	8.7	13.1	11.1	4.4
435	ok	0.11	0.4	6.57e-03	5.7	5.7	5.7	5.7	-0.6	0.9	8.9	14.5	11.9	4.6
436	ok	0.11	0.4	6.27e-03	5.7	5.7	5.7	5.7	-0.7	1.6	9.1	16.0	12.6	4.9
437	ok	0.11	0.5	4.35e-03	5.7	5.7	5.7	5.7	-1.6	2.0	8.1	27.6	16.1	3.9
438	ok	0.11	0.3	5.17e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	17.9	5.2	-1.8
439	ok	0.11	0.5	4.28e-03	5.7	5.7	5.7	5.7	-4.6	0.7	6.8	25.7	13.0	4.1
440	ok	0.11	0.3	6.22e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	17.1	4.5	2.3
441	ok	0.11	0.4	5.93e-03	5.7	5.7	5.7	5.7	-2.2	-5.9	5.3	16.7	16.6	3.4
442	ok	0.11	0.3	3.03e-03	5.7	5.7	5.7	5.7	-3.3	0.8	2.0	10.7	11.1	-3.2
443	ok	0.11	0.3	3.72e-03	5.7	5.7	5.7	5.7	-4.3	0.8	2.3	11.4	11.0	-3.6
444	ok	0.11	0.3	6.98e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	19.9	5.4	0.7
445	ok	0.11	0.2	2.53e-03	5.7	5.7	5.7	5.7	-0.5	1.4	-0.2	7.1	9.6	-1.6
446	ok	0.11	0.4	4.87e-03	5.7	5.7	5.7	5.7	-2.5	-4.2	5.8	19.7	17.7	4.5
447	ok	0.11	0.4	5.45e-03	5.7	5.7	5.7	5.7	-2.2	-4.1	5.8	17.9	17.3	4.1
448	ok	0.11	0.3	6.99e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	19.2	5.0	1.1
449	ok	0.11	0.3	6.89e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	17.2	3.7	2.4

450	ok	0.11	0.5	3.67e-03	5.7	5.7	5.7	5.7	-2.5	-1.7	6.6	22.3	17.6	5.3
451	ok	0.11	0.4	4.64e-03	5.7	5.7	5.7	5.7	-5.7	0.6	3.8	24.8	11.3	3.9
452	ok	0.11	0.4	5.62e-03	5.7	5.7	5.7	5.7	-6.6	1.4	3.3	25.1	10.0	2.2
453	ok	0.11	0.3	6.95e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	18.2	4.4	1.7
454	ok	0.11	0.3	4.50e-03	5.7	5.7	5.7	5.7	-3.5	6.4	13.1	7.2	12.1	-9.0
455	ok	0.11	0.2	3.69e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	12.8	4.1	-1.8
456	ok	0.11	0.3	4.86e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.3	4.3	-2.2
457	ok	0.11	0.2	3.13e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	12.6	3.7	-1.7
458	ok	0.11	0.5	4.84e-03	5.7	5.7	5.7	5.7	1.0	-4.7	-13.3	19.4	-2.1	14.8
459	ok	0.11	0.4	5.52e-03	5.7	5.7	5.7	5.7	-0.2	8.8	11.6	19.6	9.5	-5.5
460	ok	0.11	0.2	4.25e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	12.8	4.2	-1.8
461	ok	0.11	0.3	4.99e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	17.8	4.8	-2.1
462	ok	0.11	0.3	6.77e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.6	2.8	3.4
463	ok	0.11	0.5	7.00e-03	5.7	5.7	5.7	5.7	-9.6	-4.1	-13.7	29.0	-10.0	7.5
464	ok	0.11	0.3	4.86e-03	5.7	5.7	5.7	5.7	6.3	-2.2	6.7	14.6	4.9	-1.8
465	ok	0.11	0.3	5.91e-03	5.7	5.7	5.7	5.7	-0.8	3.6	-3.2	14.8	5.1	2.2
466	ok	0.11	0.6	3.57e-03	5.7	5.7	5.7	5.7	1.4	1.7	4.3	30.7	12.9	5.3
467	ok	0.11	0.3	1.55e-03	5.7	5.7	5.7	5.7	-4.2	2.3	1.0	10.5	13.4	-3.9
468	ok	0.11	0.3	1.82e-03	5.7	5.7	5.7	5.7	-4.2	1.2	-1.2	10.3	12.3	-3.5
469	ok	0.11	0.4	5.66e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	23.5	6.5	0.1
470	ok	0.11	0.4	5.36e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	23.8	6.6	8.73e-02
471	ok	0.11	0.4	5.04e-03	5.7	5.7	5.7	5.7	-0.9	0.6	8.0	16.8	12.0	3.5
472	ok	0.11	0.3	5.14e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	19.6	5.9	-1.0
473	ok	0.11	0.5	2.64e-03	5.7	5.7	5.7	5.7	-1.6	1.0	7.6	23.0	16.9	3.0
474	ok	0.11	0.3	2.04e-03	5.7	5.7	5.7	5.7	-4.4	3.6	3.4	10.6	14.3	-4.4
475	ok	0.11	0.4	4.63e-03	5.7	5.7	5.7	5.7	-1.0	1.0	8.1	18.5	12.7	3.7
476	ok	0.11	0.3	2.39e-03	5.7	5.7	5.7	5.7	-4.0	0.3	-3.4	10.1	11.0	-3.0
477	ok	0.11	0.3	2.75e-03	5.7	5.7	5.7	5.7	-4.2	4.8	6.2	10.9	14.5	-5.0
478	ok	0.11	0.4	5.89e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	23.1	6.3	0.3
479	ok	0.11	0.3	3.66e-03	5.7	5.7	5.7	5.7	-3.8	4.9	6.2	11.5	14.6	-5.4
480	ok	0.11	0.3	2.97e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	17.3	4.8	-1.3
481	ok	0.11	0.4	3.40e-03	5.7	5.7	5.7	5.7	-2.6	-2.0	6.5	20.5	17.0	2.9
482	ok	0.11	0.4	4.10e-03	5.7	5.7	5.7	5.7	-1.3	1.4	8.1	20.2	13.3	4.0
483	ok	0.11	0.4	6.07e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	22.6	6.2	0.4
484	ok	0.11	0.4	6.25e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	21.7	5.7	0.9
485	ok	0.11	0.4	2.55e-03	5.7	5.7	5.7	5.7	-2.6	-1.9	6.5	21.6	17.2	3.2
486	ok	0.11	0.4	3.22e-03	5.7	5.7	5.7	5.7	-4.0	0.3	5.1	24.4	12.7	2.5
487	ok	0.11	0.4	6.35e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	20.7	5.6	1.1
488	ok	0.11	0.3	3.52e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	17.1	4.9	-1.6
489	ok	0.11	0.4	4.39e-03	5.7	5.7	5.7	5.7	-4.9	0.5	4.7	23.4	11.9	1.2
490	ok	0.11	0.3	6.33e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	19.2	4.9	1.8
491	ok	0.11	0.3	4.02e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.7	4.8	-1.7
492	ok	0.11	0.5	2.61e-03	5.7	5.7	5.7	5.7	-2.1	-8.44e-02	6.5	22.4	17.0	4.3
493	ok	0.11	0.3	4.52e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.5	4.8	-2.0
494	ok	0.11	0.3	4.78e-03	5.7	5.7	5.7	5.7	-2.8	7.3	8.7	15.1	13.3	-5.9
495	ok	0.11	0.3	5.67e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	18.1	5.4	-0.6
496	ok	0.11	0.3	6.45e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	17.9	4.2	2.5
497	ok	0.11	0.4	1.84e-03	5.7	5.7	5.7	5.7	-4.3	0.5	-0.3	13.0	13.3	-3.9
498	ok	0.11	0.4	2.38e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	21.1	5.7	-0.7
499	ok	0.11	0.4	4.60e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	24.2	6.7	-0.1
500	ok	0.11	0.4	4.22e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	24.5	6.8	-0.1
501	ok	0.11	0.4	4.91e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	20.9	6.2	-0.9
502	ok	0.11	0.4	3.75e-03	5.7	5.7	5.7	5.7	-1.1	0.4	7.0	17.6	12.0	2.2
503	ok	0.11	0.4	3.20e-03	5.7	5.7	5.7	5.7	-1.4	0.6	7.0	19.3	12.6	2.4
504	ok	0.11	0.4	1.93e-03	5.7	5.7	5.7	5.7	-4.6	2.1	1.9	13.3	14.3	-4.3
505	ok	0.11	0.4	2.96e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	20.8	5.7	-0.9
506	ok	0.11	0.4	2.37e-03	5.7	5.7	5.7	5.7	-5.4	1.6	2.0	13.5	14.3	-4.5
507	ok	0.11	0.4	4.95e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	23.8	6.6	-0.1
508	ok	0.11	0.4	3.50e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	20.5	5.8	-1.1
509	ok	0.11	0.4	2.51e-03	5.7	5.7	5.7	5.7	-1.8	0.8	6.9	21.1	13.0	2.6
510	ok	0.11	0.4	2.38e-03	5.7	5.7	5.7	5.7	-2.4	1.3	6.8	23.1	13.7	3.0
511	ok	0.11	0.4	5.29e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	23.3	6.5	-9.06e-02
512	ok	0.11	0.4	5.55e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	22.4	6.4	0.2
513	ok	0.11	0.4	5.72e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	21.3	6.0	0.5
514	ok	0.11	0.4	2.35e-03	5.7	5.7	5.7	5.7	-3.0	1.4	5.9	23.8	12.8	2.5
515	ok	0.11	0.3	3.95e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	20.0	5.8	-1.4
516	ok	0.11	0.4	2.44e-03	5.7	5.7	5.7	5.7	-2.3	0.9	7.8	21.9	16.5	2.5
517	ok	0.11	0.3	5.79e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	19.5	5.7	1.2
518	ok	0.11	0.3	6.47e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	16.5	3.5	3.1
519	ok	0.11	0.3	5.58e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	19.8	6.0	-0.6
520	ok	0.11	0.4	2.46e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	23.5	6.4	-0.4
521	ok	0.11	0.4	3.03e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	23.3	6.4	-0.5
522	ok	0.11	0.4	3.26e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	24.5	6.7	-0.2
523	ok	0.11	0.4	4.60e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	21.7	6.4	-0.8
524	ok	0.11	0.4	2.47e-03	5.7	5.7	5.7	5.7	-4.8	1.2	2.0	15.9	14.8	-4.1
525	ok	0.11	0.4	3.76e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	24.2	6.7	-0.3
526	ok	0.11	0.4	2.68e-03	5.7	5.7	5.7	5.7	-5.1	-3.7	-0.2	14.9	14.0	-3.9

527	ok	0.11	0.4	2.20e-03	5.7	5.7	5.7	5.7	-5.2	-1.9	1.9	15.4	14.9	-3.9
528	ok	0.11	0.4	3.57e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	22.9	6.4	-0.6
529	ok	0.11	0.4	1.96e-03	5.7	5.7	5.7	5.7	-4.4	-0.3	8.46e-02	14.9	14.2	-4.1
530	ok	0.11	0.4	4.12e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	22.4	6.4	-0.8
531	ok	0.11	0.4	4.29e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	23.8	6.7	-0.3
532	ok	0.11	0.4	2.34e-03	5.7	5.7	5.7	5.7	-1.9	0.6	6.9	20.8	12.6	2.0
533	ok	0.11	0.4	4.71e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	23.3	6.7	-0.3
534	ok	0.11	0.4	2.14e-03	5.7	5.7	5.7	5.7	-4.5	1.5	2.0	15.3	14.7	-4.1
535	ok	0.11	0.4	5.34e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	21.4	6.4	-0.2
536	ok	0.11	0.4	2.38e-03	5.7	5.7	5.7	5.7	-2.6	1.8	5.1	22.3	12.0	1.0
537	ok	0.11	0.3	4.45e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	19.3	5.6	-1.6
538	ok	0.11	0.4	5.07e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	22.5	6.6	-0.2
539	ok	0.11	0.3	5.90e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	18.2	5.2	1.8
540	ok	0.11	0.3	4.80e-03	5.7	5.7	5.7	5.7	0.0	0.0	0.0	18.6	5.4	-1.7
541	ok	0.11	0.5	3.24e-03	5.7	5.7	5.7	5.7	0.2	8.2	6.3	19.5	8.0	14.7
542	ok	0.11	0.4	3.33e-03	5.7	5.7	5.7	5.7	-3.0	0.6	5.0	18.5	11.6	-0.9
543	ok	0.11	0.4	4.45e-03	5.7	5.7	5.7	5.7	-1.3	1.9	8.7	19.9	17.5	6.3
544	ok	0.11	0.4	2.90e-03	5.7	5.7	5.7	5.7	-1.1	1.9	7.8	22.0	16.2	2.8
545	ok	0.11	0.4	2.36e-03	5.7	5.7	5.7	5.7	-2.3	2.0	7.6	21.8	15.8	2.5
546	ok	0.11	0.3	6.50e-03	5.7	5.7	5.7	5.7	0.4	5.5	-1.5	16.4	5.1	2.4
547	ok	0.11	0.8	1.02e-02	5.7	5.7	5.7	5.7	36.8	1.9	-0.9	34.5	12.5	20.6
548	ok	0.11	0.6	9.38e-03	5.7	5.7	5.7	5.7	19.2	13.8	15.8	34.8	1.3	0.1
549	ok	0.11	0.3	9.51e-03	5.7	5.7	5.7	5.7	1.1	5.7	-3.0	2.7	12.0	5.5
550	ok	0.11	0.3	6.83e-03	5.7	5.7	5.7	5.7	-0.1	-0.9	-5.7	10.2	5.5	-6.9
551	ok	0.11	0.3	7.37e-03	5.7	5.7	5.7	5.7	-5.17e-02	-1.0	-5.5	9.5	8.6	-6.8
552	ok	0.11	0.3	7.76e-03	5.7	5.7	5.7	5.7	6.95e-03	-0.9	-5.4	8.5	11.2	-6.2
553	ok	0.11	0.3	8.02e-03	5.7	5.7	5.7	5.7	1.3	13.4	-6.2	5.2	14.4	-7.1
554	ok	0.11	0.3	8.08e-03	5.7	5.7	5.7	5.7	1.5	13.9	-6.1	4.1	15.6	-6.1
555	ok	0.11	0.3	8.15e-03	5.7	5.7	5.7	5.7	1.9	14.1	-6.1	3.0	15.4	-5.3
556	ok	0.11	0.3	7.08e-03	5.7	5.7	5.7	5.7	-0.4	-14.3	2.7	7.1	8.0	7.5
557	ok	0.11	0.2	2.51e-03	5.7	5.7	5.7	5.7	0.5	-7.1	1.6	7.9	-5.7	3.2
558	ok	0.11	0.2	2.21e-03	5.7	5.7	5.7	5.7	-1.2	7.2	1.2	-3.8	9.5	-3.0
559	ok	0.11	0.2	2.72e-03	5.7	5.7	5.7	5.7	-0.3	3.0	1.6	3.9	10.8	-2.4
560	ok	0.11	0.2	3.41e-03	5.7	5.7	5.7	5.7	-1.2	2.6	2.7	4.3	10.8	-2.6
561	ok	0.11	0.2	4.07e-03	5.7	5.7	5.7	5.7	-2.6	2.5	3.8	4.6	10.5	-2.6
562	ok	0.11	0.2	4.54e-03	5.7	5.7	5.7	5.7	-2.6	9.1	9.0	-4.9	10.7	-1.9
563	ok	0.11	0.2	4.91e-03	5.7	5.7	5.7	5.7	-2.2	10.8	11.8	-6.8	9.7	0.9
564	ok	0.11	0.3	5.47e-03	5.7	5.7	5.7	5.7	-1.0	11.7	12.9	-9.3	10.4	7.2
565	ok	0.11	0.4	6.02e-03	5.7	5.7	5.7	5.7	-3.3	12.7	14.0	23.1	3.4	-1.8
566	ok	0.11	0.4	6.39e-03	5.7	5.7	5.7	5.7	-3.0	14.5	13.7	20.0	3.0	3.7
567	ok	0.11	0.2	6.27e-03	5.7	5.7	5.7	5.7	0.7	-14.8	6.8	6.9	4.5	7.5
568	ok	0.11	0.3	6.29e-03	5.7	5.7	5.7	5.7	-1.9	-11.4	-4.8	13.1	-8.1	-12.3
569	ok	0.11	0.3	8.10e-03	5.7	5.7	5.7	5.7	-0.7	-15.7	1.4	8.7	9.6	5.0
570	ok	0.11	0.4	5.76e-03	5.7	5.7	5.7	5.7	6.3	-7.8	12.6	18.7	5.4	6.2
571	ok	0.11	0.3	4.23e-03	5.7	5.7	5.7	5.7	3.3	-6.3	7.3	13.6	2.8	5.6
572	ok	0.11	0.2	3.05e-03	5.7	5.7	5.7	5.7	0.9	-7.0	4.4	9.3	-4.9	3.8
573	ok	0.11	0.2	7.72e-03	5.7	5.7	5.7	5.7	-0.7	-15.8	1.4	7.7	9.4	5.8
574	ok	0.11	0.2	3.63e-03	5.7	5.7	5.7	5.7	2.2	-4.2	4.3	11.5	2.2	4.8
575	ok	0.11	0.3	4.90e-03	5.7	5.7	5.7	5.7	7.9	-6.2	9.1	17.9	5.2	5.0
576	ok	0.11	0.4	5.50e-03	5.7	5.7	5.7	5.7	6.4	-7.4	12.6	19.1	7.8	6.0
577	ok	0.11	0.6	5.87e-03	5.7	5.7	5.7	5.7	14.6	-4.1	-5.6	27.0	8.0	15.8
578	ok	0.11	0.3	5.44e-03	5.7	5.7	5.7	5.7	3.4	-7.6	9.0	4.1	-13.9	5.0
579	ok	0.11	0.3	5.81e-03	5.7	5.7	5.7	5.7	5.1	-9.1	10.5	16.1	3.4	7.4
580	ok	0.11	0.3	5.85e-03	5.7	5.7	5.7	5.7	4.6	-9.6	9.8	11.9	-4.2	6.3
581	ok	0.11	0.4	7.09e-03	5.7	5.7	5.7	5.7	1.4	9.0	17.4	-16.4	19.3	10.5
582	ok	0.11	0.9	6.44e-03	5.7	5.7	5.7	5.7	18.7	-0.7	-9.4	48.5	-10.6	-0.3
583	ok	0.11	0.2	5.68e-03	5.7	5.7	5.7	5.7	4.4	-10.1	12.1	8.4	-7.1	5.6
584	ok	0.11	0.7	6.98e-03	5.7	5.7	5.7	5.7	20.0	-8.6	-12.1	36.6	-5.9	-12.9
585	ok	0.11	0.3	5.85e-03	5.7	5.7	5.7	5.7	1.3	9.3	-4.2	7.8	12.5	-6.0
586	ok	0.11	0.3	6.14e-03	5.7	5.7	5.7	5.7	1.6	10.0	-4.6	6.6	13.7	-5.7
587	ok	0.11	0.3	6.18e-03	5.7	5.7	5.7	5.7	1.9	10.2	-4.6	5.3	13.4	-5.4
588	ok	0.11	0.2	2.68e-03	5.7	5.7	5.7	5.7	0.7	3.7	5.90e-02	5.3	11.3	-2.8
589	ok	0.11	0.2	3.10e-03	5.7	5.7	5.7	5.7	0.1	3.5	8.82e-02	6.2	11.5	-2.9
590	ok	0.11	0.2	3.76e-03	5.7	5.7	5.7	5.7	-0.8	3.1	1.3	7.1	11.5	-3.0
591	ok	0.11	0.4	4.84e-03	5.7	5.7	5.7	5.7	6.8	-7.3	-12.8	19.4	0.7	9.2
592	ok	0.11	0.2	5.62e-03	5.7	5.7	5.7	5.7	-6.3	3.4	4.7	9.4	8.9	-2.0
593	ok	0.11	0.2	4.42e-03	5.7	5.7	5.7	5.7	-2.2	2.9	2.6	7.8	11.0	-3.0
594	ok	0.11	0.2	5.09e-03	5.7	5.7	5.7	5.7	-4.1	2.8	3.8	8.4	10.2	-2.7
595	ok	0.11	0.3	5.38e-03	5.7	5.7	5.7	5.7	-0.2	-1.2	-4.5	12.2	8.6	-5.1
596	ok	0.11	0.3	6.26e-03	5.7	5.7	5.7	5.7	-0.8	-13.0	1.2	13.1	8.3	3.8
597	ok	0.11	0.2	2.99e-03	5.7	5.7	5.7	5.7	-0.2	-8.9	4.5	12.1	-3.3	4.3
598	ok	0.11	0.3	6.21e-03	5.7	5.7	5.7	5.7	-0.3	-12.3	2.6	12.1	8.2	5.4
599	ok	0.11	0.3	6.23e-03	5.7	5.7	5.7	5.7	-0.1	-12.3	2.6	11.1	7.9	6.2
600	ok	0.11	0.3	4.92e-03	5.7	5.7	5.7	5.7	-0.5	-1.3	-4.6	13.7	6.4	-5.2
601	ok	0.11	0.3	3.56e-03	5.7	5.7	5.7	5.7	-0.2	-8.9	4.5	13.0	-3.2	4.7
602	ok	0.11	0.3	5.68e-03	5.7	5.7	5.7	5.7	3.3	-9.0	7.8	15.9	3.7	7.6
603	ok	0.11	0.3	6.18e-03	5.7	5.7	5.7	5.7	0.6	-11.5	4.4	10.4	6.4	7.4

604	ok	0.11	0.3	4.16e-03	5.7	5.7	5.7	5.7	1.4	-6.1	4.0	13.2	3.3	5.7
605	ok	0.11	0.3	4.77e-03	5.7	5.7	5.7	5.7	1.8	-7.9	7.8	15.1	2.9	7.1
606	ok	0.11	0.4	4.31e-03	5.7	5.7	5.7	5.7	-0.1	-7.3	-8.4	19.9	-7.1	-3.5
607	ok	0.11	0.3	5.50e-03	5.7	5.7	5.7	5.7	-8.7	3.6	5.1	12.0	6.1	-1.7
608	ok	0.11	0.2	5.85e-03	5.7	5.7	5.7	5.7	-8.5	4.1	5.0	11.8	7.2	-0.5
609	ok	0.11	0.3	6.06e-03	5.7	5.7	5.7	5.7	1.2	-12.7	8.4	10.1	3.4	7.5
610	ok	0.11	0.3	5.35e-03	5.7	5.7	5.7	5.7	5.4	-7.8	9.8	16.6	4.5	6.7
611	ok	0.11	0.8	6.36e-03	5.7	5.7	5.7	5.7	14.1	-5.3	-10.1	38.9	-9.3	10.5
612	ok	0.11	0.3	4.68e-03	5.7	5.7	5.7	5.7	1.4	7.2	-3.3	6.9	13.1	-4.7
613	ok	0.11	0.2	3.46e-03	5.7	5.7	5.7	5.7	0.4	4.1	-1.3	7.7	12.1	-3.7
614	ok	0.11	0.3	5.08e-03	5.7	5.7	5.7	5.7	2.6	-8.5	-12.0	15.7	-3.9	4.7
615	ok	0.11	0.4	4.54e-03	5.7	5.7	5.7	5.7	0.3	-5.7	-8.5	19.9	-6.4	-1.2
616	ok	0.11	0.2	3.20e-03	5.7	5.7	5.7	5.7	0.9	4.6	-2.3	6.5	12.0	-3.4
617	ok	0.11	0.2	3.97e-03	5.7	5.7	5.7	5.7	-0.4	3.6	-0.1	8.8	11.8	-3.7
618	ok	0.11	0.3	4.49e-03	5.7	5.7	5.7	5.7	0.8	6.8	-4.3	7.9	12.5	-5.5
619	ok	0.11	0.3	4.91e-03	5.7	5.7	5.7	5.7	1.4	7.3	-4.7	5.2	12.7	-4.9
620	ok	0.11	0.2	4.65e-03	5.7	5.7	5.7	5.7	-1.9	2.9	1.3	9.7	11.2	-3.6
621	ok	0.11	0.2	4.98e-03	5.7	5.7	5.7	5.7	-4.8	2.3	3.6	10.7	10.2	-3.1
622	ok	0.11	0.3	5.47e-03	5.7	5.7	5.7	5.7	0.7	-9.8	3.4	13.1	6.5	6.7
623	ok	0.11	0.3	4.34e-03	5.7	5.7	5.7	5.7	0.4	5.7	-1.6	9.2	11.5	-4.9
624	ok	0.11	0.3	5.27e-03	5.7	5.7	5.7	5.7	0.6	-9.7	3.4	13.7	6.8	5.9
625	ok	0.11	0.3	3.61e-03	5.7	5.7	5.7	5.7	0.2	-7.2	0.3	13.5	4.1	3.2
626	ok	0.11	0.3	4.47e-03	5.7	5.7	5.7	5.7	-1.0	4.2	-0.2	9.9	10.3	-4.5
627	ok	0.11	0.3	4.14e-03	5.7	5.7	5.7	5.7	0.4	-7.5	2.0	13.7	4.8	4.6
628	ok	0.11	0.3	4.73e-03	5.7	5.7	5.7	5.7	1.1	-8.1	4.0	13.6	5.0	6.0
629	ok	0.11	0.2	5.49e-03	5.7	5.7	5.7	5.7	-6.6	2.5	4.7	9.4	8.2	-2.6
630	ok	0.11	0.5	4.31e-03	5.7	5.7	5.7	5.7	5.5	-5.4	-10.8	24.2	-9.6	3.8
631	ok	0.11	0.3	5.29e-03	5.7	5.7	5.7	5.7	1.4	-9.6	7.8	15.2	3.6	7.4
632	ok	0.11	0.3	5.74e-03	5.7	5.7	5.7	5.7	0.9	-11.4	7.4	13.9	4.0	7.7
633	ok	0.11	0.3	4.61e-03	5.7	5.7	5.7	5.7	-0.3	-9.4	7.59e-03	13.8	5.4	3.1
634	ok	0.11	0.3	3.81e-03	5.7	5.7	5.7	5.7	1.0	5.5	-3.5	7.0	12.4	-4.2
635	ok	0.11	0.3	3.92e-03	5.7	5.7	5.7	5.7	0.7	5.1	-2.7	8.3	12.4	-4.5
636	ok	0.11	0.6	3.45e-03	5.7	5.7	5.7	5.7	6.8	-4.9	-6.1	31.7	-11.9	-9.9
637	ok	0.11	0.3	4.67e-03	5.7	5.7	5.7	5.7	-1.2	3.5	-0.2	10.1	11.0	-4.1
638	ok	0.11	0.3	4.22e-03	5.7	5.7	5.7	5.7	0.1	4.4	-1.7	9.4	11.9	-4.5
639	ok	0.11	0.8	6.79e-03	5.7	5.7	5.7	5.7	-5.7	8.6	16.7	-41.8	15.9	16.0
640	ok	0.11	0.4	5.48e-03	5.7	5.7	5.7	5.7	7.0	-7.0	12.1	19.0	8.8	4.0
641	ok	0.11	0.2	5.91e-03	5.7	5.7	5.7	5.7	-2.1	-9.7	11.3	11.1	-1.8	5.4
642	ok	0.11	0.3	5.93e-03	5.7	5.7	5.7	5.7	1.7	-11.3	9.7	12.4	2.7	7.6
643	ok	0.11	0.3	4.91e-03	5.7	5.7	5.7	5.7	-0.1	-9.9	1.6	13.9	6.5	4.5
644	ok	0.11	0.3	5.99e-03	5.7	5.7	5.7	5.7	1.6	-11.0	10.7	14.3	1.7	7.9

Nodo	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
	0.13	0.96	0.02	8.29	9.89	7.56	8.25	-42.25	-45.45	-13.69	-77.28	-24.43	-27.07
								56.53	24.40	23.34	85.13	34.73	34.46

Nodo	Stato	Max tau N/mm2	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr kN/ m	V sec kN/ m
1	ok	0.33						
2	ok	0.33						
3	ok	0.24						
4	ok	0.26						
5	ok	0.26						
6	ok	0.09						
7	ok	0.10						
8	ok	0.12						
9	ok	0.12						
10	ok	0.15						
11	ok	0.15						
12	ok	0.16						
13	ok	0.14						
14	ok	0.11						
15	ok	0.26						
16	ok Av	0.80	0.32	0.18	7.9	4.4	180.5	100.1
17	ok Av	0.80	0.32	0.22	7.9	5.4	180.5	122.0
18	ok Av	0.56	0.14	0.22	3.4	5.4	76.7	122.0
19	ok	0.19						
20	ok	0.19						
21	ok	0.15						
22	ok	0.15						
23	ok	0.07						
24	ok	0.06						
25	ok	0.08						
26	ok	0.13						
27	ok	0.15						

28	ok	0.13							
29	ok	0.12							
30	ok	0.07							
31	ok	0.06							
32	ok	0.07							
33	ok	0.09							
34	ok	0.32							
35	ok	0.15							
36	ok	0.15							
37	ok	0.10							
38	ok	0.15							
39	ok	0.10							
40	ok	0.09							
41	ok	0.10							
42	ok	0.10							
43	ok	0.10							
44	ok	0.11							
45	ok	0.12							
46	ok	0.13							
47	ok	0.44							
48	ok	0.44							
49	ok	0.09							
50	ok	0.09							
51	ok	0.09							
52	ok	0.07							
53	ok	0.08							
54	ok	0.08							
55	ok	0.08							
56	ok	0.08							
57	ok	0.08							
58	ok	0.08							
59	ok	0.18							
60	ok Av	0.98	0.32	0.32	7.9	8.1	179.6	183.2	
61	ok Av	0.98	0.32	0.32	7.9	8.1	179.6	183.2	
62	ok Av	0.57	0.23	0.14	5.6	3.5	127.4	80.2	
63	ok Av	0.57	0.23	0.14	5.6	3.5	127.4	80.2	
64	ok Av	0.48	0.22	0.03	5.4	0.6	122.0	14.7	
65	ok	0.39							
66	ok Av	0.49	0.21	0.09	5.2	2.2	117.9	49.0	
67	ok Av	0.49	0.21	0.09	5.2	2.2	117.9	49.0	
68	ok	0.43							
69	ok Av	0.48	0.21	0.05	5.3	1.3	119.5	29.2	
70	ok Av	0.62	0.21	0.22	5.3	5.4	119.5	123.3	
71	ok Av	0.62	0.18	0.22	4.6	5.4	103.8	123.3	
72	ok	0.12							
73	ok	0.13							
74	ok	0.15							
75	ok	0.15							
76	ok	0.20							
77	ok	0.20							
78	ok	0.11							
79	ok	0.32							
80	ok	0.12							
81	ok	0.06							
82	ok	0.08							
83	ok	0.11							
84	ok	0.17							
85	ok	0.17							
86	ok	0.32							
87	ok Av	0.58	0.25	0.09	6.2	2.4	141.0	53.6	
88	ok Av	0.58	0.25	0.11	6.2	2.7	141.0	62.3	
89	ok Av	0.98	0.32	0.32	7.9	8.1	179.6	183.2	
90	ok Av	0.79	0.36	0.32	8.8	7.9	200.6	179.7	
91	ok	0.17							
92	ok	0.22							
93	ok	0.15							
94	ok	0.11							
95	ok	0.15							
96	ok	0.12							
97	ok	0.14							
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99	ok	0.13							
100	ok	0.13							
101	ok	0.11							
102	ok	0.14							
103	ok	0.18							
104	ok	0.23							

105	ok Av	0.56	0.14	0.22	3.4	5.4	76.7	122.0
106	ok	0.24						
107	ok	0.17						
108	ok	0.22						
109	ok	0.26						
110	ok	0.28						
111	ok	0.28						
112	ok Av	0.46	0.18	0.11	4.4	2.8	100.1	64.3
113	ok Av	0.46	0.18	0.11	4.4	2.8	100.1	64.3
114	ok	0.22						
115	ok	0.11						
116	ok	0.11						
117	ok	0.15						
118	ok	0.14						
119	ok	0.33						
120	ok	0.17						
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122	ok	0.15						
123	ok	0.13						
124	ok	0.11						
125	ok	0.26						
126	ok	0.26						
127	ok	0.27						
128	ok	0.27						
129	ok Av	0.62	0.18	0.22	4.6	5.4	103.8	123.3
130	ok	0.19						
131	ok	0.18						
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176	ok	0.15						
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179	ok	0.12						
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181	ok	0.21						

182	ok	0.24
183	ok	0.33
184	ok	0.28
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187	ok	0.14
188	ok	0.10
189	ok	0.09
190	ok	0.08
191	ok	0.28
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201	ok	0.07
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203	ok	0.06
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212	ok	0.08
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258	ok	0.08

259	ok	0.10						
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262	ok Av	0.80	0.32	0.22	7.9	5.4	180.5	122.0
263	ok	0.11						
264	ok	0.20						
265	ok Av	0.46	0.18	0.11	4.4	2.8	100.1	64.3
266	ok	0.11						
267	ok	0.04						
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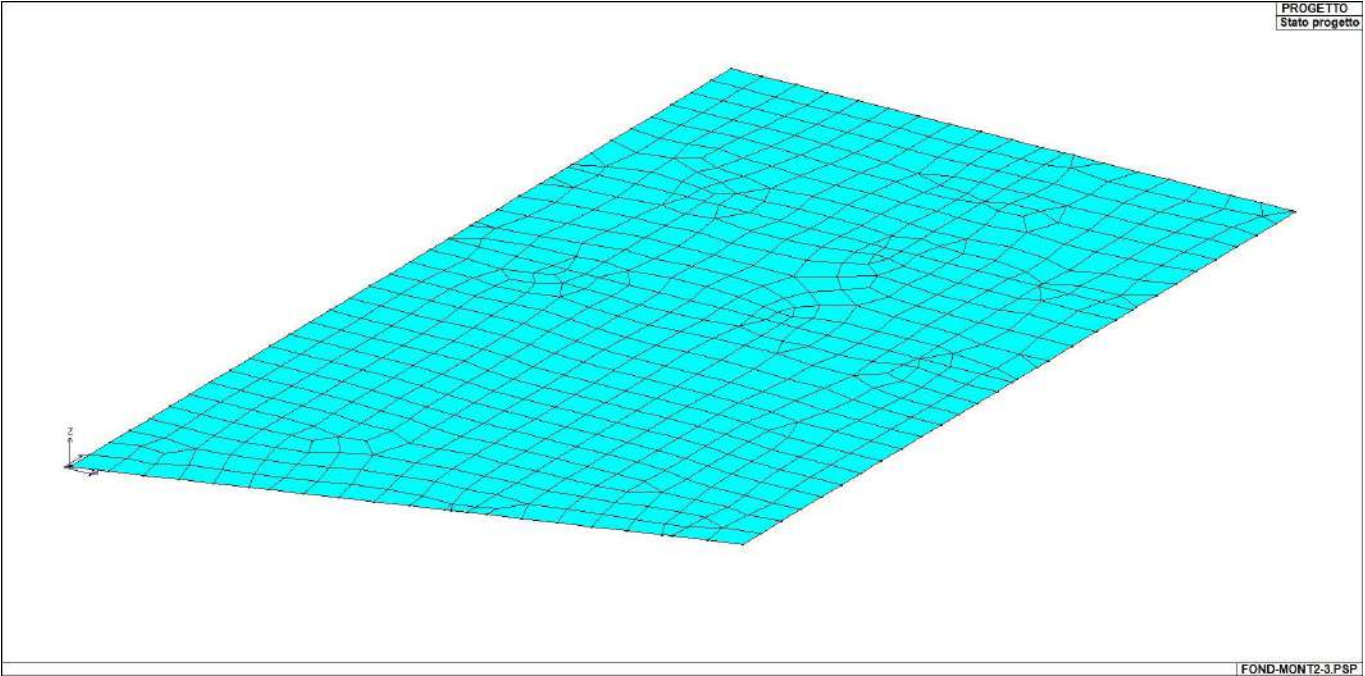
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356	ok	0.03						
357	ok	0.08						
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360	ok	0.04						
361	ok	0.02						
362	ok	0.05						
363	ok	0.03						
364	ok	0.15						
365	ok	0.06						
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370	ok	0.14						
371	ok	0.15						
372	ok	0.09						
373	ok	0.12						
374	ok	0.15						
375	ok	0.07						
376	ok Av	0.79	0.36	0.08	8.8	1.9	200.6	43.8
377	ok	0.42						
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401	ok	0.12						
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403	ok	0.19						
404	ok	0.33						
405	ok	0.42						
406	ok	0.08						
407	ok	0.39						
408	ok Av	0.48	0.21	0.05	5.3	1.3	119.5	29.2
409	ok	0.09						
410	ok	0.09						
411	ok	0.07						
412	ok Av	0.49	0.21	0.09	5.2	2.2	117.9	49.0

413	ok Av	0.49	0.21	0.09	5.2	2.2	117.9	49.0
414	ok	0.09						
415	ok	0.14						
416	ok	0.43						
417	ok	0.10						
418	ok	0.18						
419	ok	0.10						
420	ok	0.08						
421	ok	0.12						
422	ok Av	0.79	0.36	0.08	8.8	1.9	200.6	43.8
423	ok	0.15						
424	ok	0.15						
425	ok Av	0.62	0.21	0.22	5.3	5.4	119.5	123.3
426	ok	0.15						
427	ok Av	0.98	0.36	0.32	8.8	8.1	200.6	183.2
428	ok	0.06						
429	ok	0.06						
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469	ok	0.03						
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471	ok	0.03						
472	ok	0.02						
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475	ok	0.03						
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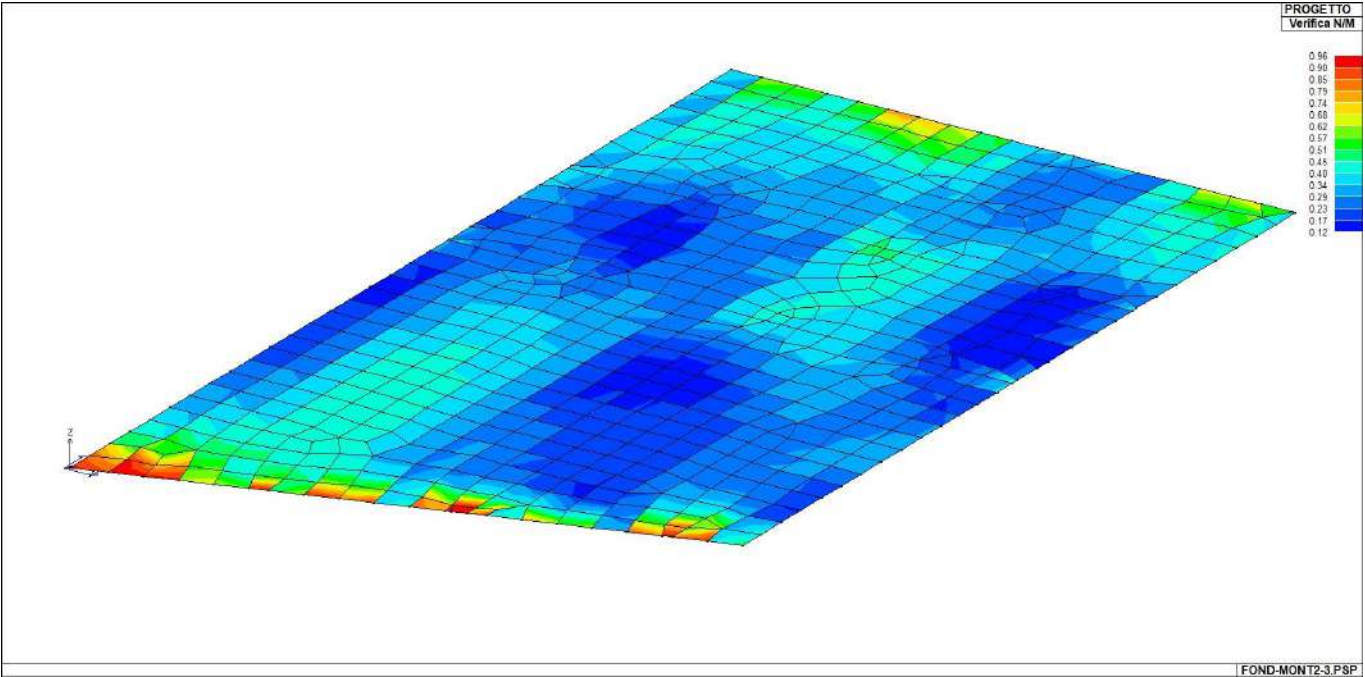
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540	ok	0.03						
541	ok	0.12						
542	ok	0.04						
543	ok	0.07						
544	ok	0.03						
545	ok	0.02						
546	ok	0.15						
547	ok Av	0.48	0.22	0.03	5.4	0.6	122.0	14.7
548	ok	0.32						
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573	ok	0.15						
574	ok	0.09						
575	ok	0.09						
576	ok	0.08						
577	ok Av	0.48	0.22	0.03	5.4	0.6	122.0	14.7
578	ok	0.22						
579	ok	0.08						
580	ok	0.13						
581	ok Av	0.58	0.25	0.09	6.2	2.4	141.0	53.6
582	ok Av	0.57	0.23	0.14	5.6	3.5	127.4	80.2
583	ok	0.09						
584	ok Av	0.57	0.23	0.14	5.6	3.5	127.4	80.2
585	ok	0.04						
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608	ok	0.05						
609	ok	0.07						
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611	ok Av	0.48	0.22	0.03	5.4	0.6	122.0	14.7
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613	ok	0.04						
614	ok	0.05						
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616	ok	0.04						
617	ok	0.04						
618	ok	0.01						
619	ok	0.02						
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621	ok	0.04						
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623	ok	0.02						
624	ok	0.02						
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630	ok	0.09						
631	ok	0.03						
632	ok	0.04						
633	ok	0.02						
634	ok	0.02						
635	ok	0.02						
636	ok	0.11						
637	ok	0.03						
638	ok	0.02						
639	ok Av	0.58	0.25	0.11	6.2	2.7	141.0	62.3
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641	ok	0.13						
642	ok	0.07						
643	ok	0.02						

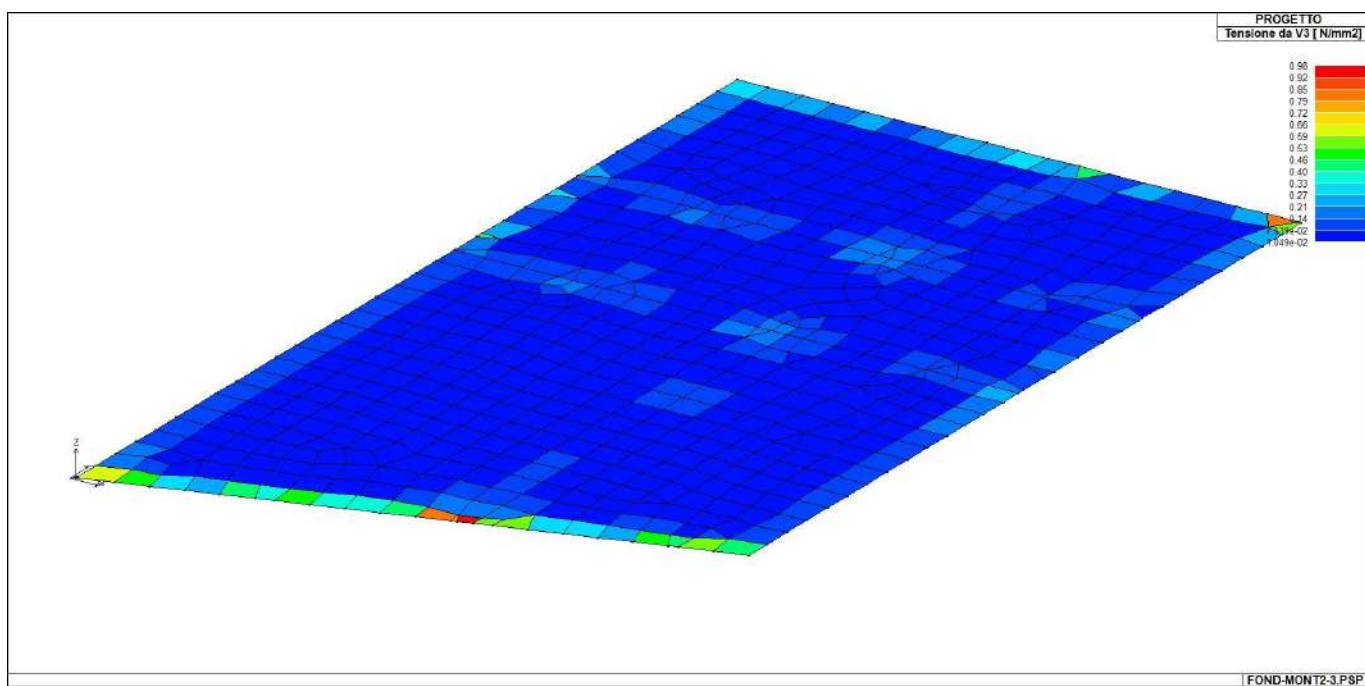
644	ok	0.06						
Nodo	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec	
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72_CA_D3_01_Stato progetto



72_CA_D3_02_Verifica NM



72_CA_D3_05_Tensione da V3