



TABULATI DI CALCOLO STATO DI PROGETTO CORPO B

PROGETTO DEFINITIVO/ESECUTIVO

PROGETTAZIONE STRUTTURALE

MARZO 2016

Studio tecnico per l'edilizia
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Località : **POPOLI (PE)**

Oggetto : **MIGLIORAMENTO SISMICO DEL
CORPO C2 DEL P.O. DI POPOLI**

Committente : **USL PESCARA -
U.O.C. SERVIZIO TECNICO PARTIMONIALE**

TAVOLA N.

R 3-2

REV.	DATA
0	
1	
2	
3	
4	
-	

RAPP.

modello stato di progetto corpo B

Generato venerdì 25 marzo 2016 alle ore 15:26:08.
All-In-One EWS 42 (10.02.2016) build 6357
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49 30.0331 1936.67 1360 0 0 0 0 0 0 0 0 0
50 30.0331 1546.67 1360 0 0 0 0 0 0 0 0 0
51 30.0331 1116.67 1360 0 0 0 0 0 0 0 0 0
52 30.0331 856.666 1360 0 0 0 0 0 0 0 0 0
53 410.033 856.666 1195 0 0 0 0 0 0 0 0 0
54 410.033 2366.67 1195 0 0 0 0 0 0 0 0 0
55 410.033 1936.67 1195 0 0 0 0 0 0 0 0 0
56 410.033 2366.67 450 0 0 0 0 0 0 0 0 0
57 410.033 2366.67 520 0 0 0 0 0 0 0 0 0
58 410.033 2366.67 590 0 0 0 0 0 0 0 0 0
59 410.033 2366.67 660 0 0 0 0 0 0 0 0 0
60 680.033 2366.67 450 0 0 0 0 0 0 0 0 0
61 680.033 2366.67 520 0 0 0 0 0 0 0 0 0
62 680.033 2366.67 590 0 0 0 0 0 0 0 0 0
63 680.033 2366.67 660 0 0 0 0 0 0 0 0 0
64 464.033 2366.67 730 0 0 0 0 0 0 120 0 0
65 518.033 2366.67 730 0 0 0 0 0 0 0 120 0 0
66 572.033 2366.67 730 0 0 0 0 0 0 0 120 0 0
67 626.033 2366.67 730 0 0 0 0 0 0 0 120 0 0
68 680.033 2366.67 802 0 0 0 0 0 0 0 0 0 0
69 680.033 2366.67 874 0 0 0 0 0 0 0 0 0 0
70 680.033 2366.67 946 0 0 0 0 0 0 0 0 0 0
71 680.033 2366.67 1018 0 0 0 0 0 0 0 0 0 0
72 410.033 2366.67 802 0 0 0 0 0 0 0 0 0 0
73 410.033 2366.67 874 0 0 0 0 0 0 0 0 0 0
74 410.033 2366.67 946 0 0 0 0 0 0 0 0 0 0
75 410.033 2366.67 1018 0 0 0 0 0 0 0 0 0 0
76 464.033 2366.67 1090 0 0 0 0 0 0 121 0 0
77 518.033 2366.67 1090 0 0 0 0 0 0 0 121 0 0
78 572.033 2366.67 1090 0 0 0 0 0 0 0 121 0 0
79 626.033 2366.67 1090 0 0 0 0 0 0 0 121 0 0
80 626.033 2366.67 1111 0 0 0 0 0 0 0 0 0 0
81 572.033 2366.67 1132 0 0 0 0 0 0 0 0 0 0
82 518.033 2366.67 1153 0 0 0 0 0 0 0 0 0 0
83 464.033 2366.67 1174 0 0 0 0 0 0 0 0 0 0
84 464.033 2366.67 450 0 0 0 0 0 0 0 0 0 0
85 464.033 2366.67 380 1 1 0 0 0 1 0 0 0 0
86 518.033 2366.67 450 0 0 0 0 0 0 0 0 0 0
87 518.033 2366.67 380 1 1 0 0 0 1 0 0 0 0
88 572.033 2366.67 450 0 0 0 0 0 0 0 0 0 0
89 572.033 2366.67 380 1 1 0 0 0 1 0 0 0 0
90 626.033 2366.67 450 0 0 0 0 0 0 0 0 0 0
91 626.033 2366.67 380 1 1 0 0 0 1 0 0 0 0
92 464.033 2366.67 520 0 0 0 0 0 0 0 0 0 0
93 518.033 2366.67 520 0 0 0 0 0 0 0 0 0 0
94 572.033 2366.67 520 0 0 0 0 0 0 0 0 0 0
95 626.033 2366.67 520 0 0 0 0 0 0 0 0 0 0
96 464.033 2366.67 590 0 0 0 0 0 0 0 0 0 0
97 518.033 2366.67 590 0 0 0 0 0 0 0 0 0 0
98 572.033 2366.67 590 0 0 0 0 0 0 0 0 0 0
99 626.033 2366.67 590 0 0 0 0 0 0 0 0 0 0
100 464.033 2366.67 660 0 0 0 0 0 0 0 0 0 0
101 518.033 2366.67 660 0 0 0 0 0 0 0 0 0 0
102 572.033 2366.67 660 0 0 0 0 0 0 0 0 0 0
103 626.033 2366.67 660 0 0 0 0 0 0 0 0 0 0
104 464.033 2366.67 802 0 0 0 0 0 0 0 0 0 0
105 518.033 2366.67 802 0 0 0 0 0 0 0 0 0 0
106 572.033 2366.67 802 0 0 0 0 0 0 0 0 0 0
107 626.033 2366.67 802 0 0 0 0 0 0 0 0 0 0
108 464.033 2366.67 874 0 0 0 0 0 0 0 0 0 0
109 518.033 2366.67 874 0 0 0 0 0 0 0 0 0 0
110 572.033 2366.67 874 0 0 0 0 0 0 0 0 0 0
111 626.033 2366.67 874 0 0 0 0 0 0 0 0 0 0
112 464.033 2366.67 946 0 0 0 0 0 0 0 0 0 0
113 518.033 2366.67 946 0 0 0 0 0 0 0 0 0 0

114	572.033	2366.67	946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	626.033	2366.67	946	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116	464.033	2366.67	1018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
117	518.033	2366.67	1018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118	572.033	2366.67	1018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
119	626.033	2366.67	1018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120	356.65	1607	730	0	0	1	1	1	0	0	28	0							
121	358.041	1611.72	1090	0	0	1	1	1	0	0	27	0							

Constraint - Master-Slave

Master Slave

120	67	66	65	64	9	8	7	6	5	4	3	2
	1	47	46	44	43	11	10					
121	79	78	77	76	42	41	40	39	38	37	36	35
	34	33	32	31	15	14	13					

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi	Tipo	Carico	NodoK	Massa	Materiale-EE
23	76 83 54 14	3	1739	0	1	
24	77 82 83 76	3	1739	0	1	
25	78 81 82 77	3	1739	0	1	
26	78 81 80 79	3	1739	0	1	
27	80 15 79	3	1739	0	1	
28	119 79 15 71	3	1739	0	1	
29	118 78 79 119	3	1739	0	1	
30	117 77 78 118	3	1739	0	1	
31	116 76 77 117	3	1739	0	1	
32	75 14 76 116	3	1739	0	1	
33	115 119 71 70	3	1739	0	1	
34	114 118 119 115	3	1739	0	1	
35	113 117 118 114	3	1739	0	1	
36	112 116 117 113	3	1739	0	1	
37	74 75 116 112	3	1739	0	1	
38	111 115 70 69	3	1739	0	1	
39	110 114 115 111	3	1739	0	1	
40	109 113 114 110	3	1739	0	1	
41	108 112 113 109	3	1739	0	1	
42	73 74 112 108	3	1739	0	1	
43	107 111 69 68	3	1739	0	1	
44	106 110 111 107	3	1739	0	1	
45	105 109 110 106	3	1739	0	1	
46	104 108 109 105	3	1739	0	1	
47	72 73 108 104	3	1739	0	1	
48	67 107 68 43	3	1739	0	1	
49	66 106 107 67	3	1739	0	1	
50	65 105 106 66	3	1739	0	1	
51	64 104 105 65	3	1739	0	1	
52	11 72 104 64	3	1739	0	1	
53	103 67 43 63	3	1739	0	1	
54	102 66 67 103	3	1739	0	1	
55	101 65 66 102	3	1739	0	1	
56	100 64 65 101	3	1739	0	1	
57	59 11 64 100	3	1739	0	1	
58	99 103 63 62	3	1739	0	1	
59	98 102 103 99	3	1739	0	1	
60	97 101 102 98	3	1739	0	1	
61	96 100 101 97	3	1739	0	1	
62	58 59 100 96	3	1739	0	1	
63	95 99 62 61	3	1739	0	1	
64	94 98 99 95	3	1739	0	1	
65	93 97 98 94	3	1739	0	1	
66	92 96 97 93	3	1739	0	1	
67	57 58 96 92	3	1739	0	1	

68	90	95	61	60	3	1739	0	1
69	88	94	95	90	3	1739	0	1
70	86	93	94	88	3	1739	0	1
71	84	92	93	86	3	1739	0	1
72	56	57	92	84	3	1739	0	1
73	91	90	60	18	3	1739	0	1
74	89	88	90	91	3	1739	0	1
75	87	86	88	89	3	1739	0	1
76	85	84	86	87	3	1739	0	1
77	17	56	84	85	3	1739	0	1
78	83	54			4	751	0	3
79	82	83			4	751	0	3
80	81	82			4	751	0	3
81	80	81			4	751	0	3
82	15	80			4	751	0	3
83	79	15			4	756	0	6
84	78	79			4	756	0	6
85	77	78			4	756	0	6
86	76	77			4	756	0	6
87	14	76			4	756	0	6
88	75	14			4	1739	0	1
89	74	75			4	1739	0	1
90	73	74			4	1739	0	1
91	72	73			4	1739	0	1
92	11	72			4	1739	0	1
93	71	15			4	1739	0	1
94	70	71			4	1739	0	1
95	69	70			4	1739	0	1
96	68	69			4	1739	0	1
97	43	68			4	1739	0	1
98	67	43			4	1597	0	10
99	66	67			4	1597	0	10
100	65	66			4	1597	0	10
101	64	65			4	1597	0	10
102	11	64			4	1597	0	10
103	63	43			4	1739	0	1
104	62	63			4	1739	0	1
105	61	62			4	1739	0	1
106	60	61			4	1739	0	1
107	18	60			4	1739	0	1
108	59	11			4	1739	0	1
109	58	59			4	1739	0	1
110	57	58			4	1739	0	1
111	56	57			4	1739	0	1
112	17	56			4	1739	0	1
113	53	52			6	1739	0	1
114	42	53			6	1739	0	1
115	12	50			11	1739	0	1
116	36	12			11	1739	0	1
117	45	53			10	652	0	2
118	12	45			10	652	0	2
119	55	12			10	652	0	2
120	54	55			10	658	0	2
121	54	48			9	751	0	3
122	49	48			10	659	0	4
123	50	49			10	659	0	4
124	51	50			10	659	0	4
125	52	51			10	659	0	4
126	14	54			4	1739	0	1
127	32	55			9	1739	0	1
128	35	12			9	1739	0	1
129	38	45			9	1739	0	1
130	41	53			6	1739	0	1
131	13	48			9	1739	0	1
132	31	49			9	1739	0	1

133	34	50	9	1739	0	1
134	37	51	9	1739	0	1
135	40	52	6	1739	0	1
136	9	42	6	1739	0	1
137	8	41	6	1739	0	1
138	6	39	9	1739	0	1
139	5	38	9	1739	0	1
140	2	35	9	1739	0	1
141	3	36	9	1739	0	1
142	47	33	9	1739	0	1
143	46	32	9	1739	0	1
144	10	13	9	1739	0	1
145	44	31	9	1739	0	1
146	1	34	9	1739	0	1
147	4	37	9	1739	0	1
148	7	40	6	1739	0	1
149	35	36	11	1739	0	1
150	34	35	11	1739	0	1
151	32	14	10	1419	0	5
152	35	32	10	1418	0	5
153	38	35	10	1417	0	5
154	41	38	10	1416	0	5
155	13	14	9	756	0	6
156	31	13	11	763	0	7
157	34	31	11	763	0	7
158	37	34	11	763	0	7
159	40	37	11	747	0	7
160	33	15	7	645	0	8
161	36	33	7	646	0	8
162	39	36	7	647	0	8
163	42	39	7	648	0	8
164	41	42	5	2	0	1
165	40	41	5	1	0	1
166	2	3	10	1739	0	1
167	1	2	10	1739	0	1
168	46	11	8	1563	0	9
169	2	46	8	1562	0	9
170	5	2	8	1561	0	9
171	8	5	8	1560	0	9
172	10	11	11	1597	0	10
173	44	10	11	1567	0	11
174	1	44	11	1566	0	11
175	4	1	11	1565	0	11
176	7	4	11	1564	0	11
177	47	43	11	1579	0	9
178	3	47	11	1578	0	9
179	6	3	11	1577	0	9
180	9	6	11	1576	0	9
181	8	9	5	542	0	12
182	7	8	5	541	0	12
183	28	7	6	1739	0	1
184	25	4	9	1739	0	1
185	22	1	9	1739	0	1
186	19	44	9	1739	0	1
187	16	10	9	1739	0	1
188	29	8	6	1739	0	1
189	26	5	9	1739	0	1
190	23	2	9	1739	0	1
191	20	46	9	1739	0	1
192	30	9	6	1739	0	1
193	27	6	9	1739	0	1
194	24	3	9	1739	0	1
195	21	47	9	1739	0	1

ELEMENTI TIPO (Fase 1)**TRAVE SEZIONE DOPPIO T**

Tipo	wd	wt	tft	tfw	bft	bfw	vi	vj
Materiale elastico: E=163888 G=76944.2								
4	10	10	0	0	0	0	0	0
Materiale elastico: E=320672 G=160336								
5	70	40	0	0	0	0	0	0
6	40	40	0	0	0	0	0	0
Materiale elastico: E=163888 G=76944.2								
7	70	40	0	0	0	0	0	0
8	60	40	0	0	0	0	0	0
9	40	40	0	0	0	0	0	0
10	50	30	0	0	0	0	0	0
11	50	40	0	0	0	0	0	0

GUSCIO

Tipo	Tk
Materiale elastico: E=320672	
3	40

Tipi di carico

Nome	Tipo	Grav.	Gamma fav	Gamma sfav.	Gamma sismico	Psi 0	Psi 1	Psi 2	Psi 2	Phi
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA**SLDh**

fattore q automatico NO
 Dir. azione sismica orizzontale
 regolare in pianta NO
 regolare in altezza NO
 numero di intervalli 32
 materiale struttura Calcestruzzo
 tipologia struttura Telaio più piani più campate
 forma dello spettro Elastico
 categoria del suolo Depositi di sabbie e ghiaie mediamente addensate o di argille di media consistenza
 classe di duttilità Bassa
 categoria topografica T1
 normativa DM 2008

zona sismica II
classe d'uso 4
tipo di stato limite SLD
durata totale 2.15
smorzamento 5.00
f0 2.29
Ag/g 0.14
Tc* 0.30
longitudine 13.84
latitudine 42.17
Pv 0.63
Vr 100.00
% quota sul pendio 1.00
Tr 100.58
fattore q effettivo 2.00
fattore n effettivo 1.00
fattore s effettivo 1.50

periodo	risposta
0	1.5
0.0693891	1.59559
0.156623	1.71577
0.208167	1.71577
0.277556	1.71577
0.346946	1.71577
0.416335	1.71577
0.469868	1.71577
0.555113	1.45229
0.624502	1.29092
0.693891	1.16183
0.76328	1.05621
0.832669	0.968192
0.902059	0.893716
0.971448	0.829879
1.04084	0.774554
1.11023	0.726144
1.17961	0.68343
1.249	0.645462
1.31839	0.61149
1.38778	0.580915
1.45717	0.553253
1.52656	0.528105
1.59595	0.505144
1.66534	0.484096
1.73473	0.464732
1.80412	0.446858
1.87351	0.430308
1.9429	0.41494
2.01228	0.400631
2.08167	0.387277
2.15106	0.374784

SLVh

fattore q automatico NO
Dir. azione sismica orizzontale
regolare in pianta NO
regolare in altezza NO
numero di intervalli 32
materiale struttura Calcestruzzo
tipologia struttura Telaio più piani più campate
forma dello spettro Inelastico
categoria del suolo Depositi di sabbie e ghiaie mediamente addensate o di argille di media consistenza
classe di duttilità Bassa
categoria topografica T1
normativa DM 2008
zona sismica II
classe d'uso 4

tipo di stato limite SLV
 durata totale 2.89
 smorzamento 5.00
 f0 2.40
 Ag/g 0.32
 Tc* 0.36
 longitudine 13.84
 latitudine 42.17
 Pv 0.10
 Vr 100.00
 % quota sul pendio 1.00
 Tr 949.12
 fattore q effettivo 2.00
 fattore n effettivo 1.00
 fattore s effettivo 1.24

periodo risposta

periodo	risposta
0	1.23766
0.0930661	1.36787
0.176293	1.48431
0.279198	1.48431
0.372264	1.48431
0.46533	1.48431
0.528878	1.48431
0.651462	1.20501
0.744528	1.05438
0.837594	0.937227
0.930661	0.843504
1.02373	0.766822
1.11679	0.70292
1.20986	0.64885
1.30292	0.602503
1.39599	0.562336
1.48906	0.52719
1.58212	0.496179
1.67519	0.468614
1.76826	0.44395
1.86132	0.421752
1.95439	0.401669
2.04745	0.383411
2.14052	0.366741
2.23359	0.35146
2.32665	0.337402
2.41972	0.324425
2.51278	0.312409
2.60585	0.301252
2.69892	0.290864
2.79198	0.281168
2.88505	0.272098

SLOh

fattore q automatico NO
 Dir. azione sismica orizzontale
 regolare in pianta NO
 regolare in altezza NO
 numero di intervalli 32
 materiale struttura Calcestruzzo
 tipologia struttura Telaio più piani più campate
 forma dello spettro Elastico
 categoria del suolo Depositi di sabbie e ghiaie mediamente addensate o di argille di media consistenza
 classe di duttilità Bassa
 categoria topografica T1
 normativa DM 2008
 zona sismica II
 classe d'uso 4
 tipo di stato limite SLO
 durata totale 2.89

smorzamento 5.00
 f0 2.32
 Ag/g 0.11
 Tc* 0.29
 longitudine 13.84
 latitudine 42.17
 Pv 0.81
 Vr 100.00
 % quota sul pendio 1.00
 Tr 60.21
 fattore q effettivo 2.00
 fattore n effettivo 1.00
 fattore s effettivo 1.50
periodo risposta
 0 1.5
 0.0930661 1.64707
 0.151387 1.73924
 0.279198 1.73924
 0.372264 1.73924
 0.45416 1.73924
 0.558396 1.41457
 0.651462 1.21249
 0.744528 1.06093
 0.837594 0.943048
 0.930661 0.848743
 1.02373 0.771585
 1.11679 0.707286
 1.20986 0.652879
 1.30292 0.606245
 1.39599 0.565829
 1.48906 0.530465
 1.58212 0.499261
 1.67519 0.471524
 1.76826 0.446707
 1.86132 0.424372
 1.95439 0.404163
 2.04745 0.383453
 2.14052 0.350834
 2.23359 0.322207
 2.32665 0.296946
 2.41972 0.274543
 2.51278 0.254584
 2.60585 0.236724
 2.69892 0.220679
 2.79198 0.206213
 2.88505 0.193123

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "Balconi e cornicioni" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
645	0	0	-1.6	gbl	0
646	0	0	-1.6	gbl	0
647	0	0	-1.6	gbl	0
648	0	0	-1.6	gbl	0
659	0	0	-1.6	gbl	0
751	0	0	-1.6	gbl	0

Condizione di carico: "Tamponature esterne" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
747	0	0	-9	gbl	0
756	0	0	-5	gbl	0
763	0	0	-9	gbl	0
1564	0	0	-13.3	gbl	0
1565	0	0	-13.3	gbl	0

1566	0	0	-13.3	gbl	0
1567	0	0	-13.3	gbl	0
1576	0	0	-13.3	gbl	0
1577	0	0	-13.3	gbl	0
1578	0	0	-13.3	gbl	0
1579	0	0	-13.3	gbl	0
1597	0	0	-13.3	gbl	0

Condizione di carico: "Neve" Tipo: "Neve (q<1000)"

Tipo	cdx	cdy	cdz	ref	lato
645	0	0	-1.75	gbl	0
646	0	0	-1.75	gbl	0
647	0	0	-1.75	gbl	0
648	0	0	-1.75	gbl	0
652	0	0	-4.2	gbl	0
658	0	0	-4.2	gbl	0
659	0	0	-2.6	gbl	0

Condizione di carico: "Permanente" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
645	0	0	-5.8	gbl	0
646	0	0	-5.8	gbl	0
647	0	0	-5.8	gbl	0
648	0	0	-5.8	gbl	0
652	0	0	-14.4	gbl	0
658	0	0	-14.4	gbl	0
659	0	0	-8.3	gbl	0

CARICHI TRAPEZOIDALI TIPO (Fase 1)

Condizione di carico: "Accidentale sottotetto" Tipo: "Cat. A: Residenziale"

Tipo	xi	yi	zi	xj	yj	zj	ref
645	0	0	-2.025	0	0	-2.025	gbl
646	0	0	-2.025	0	0	-2.025	gbl
647	0	0	-2.025	0	0	-2.025	gbl
648	0	0	-2.025	0	0	-2.025	gbl
747	0	0	-2.85	0	0	-2.85	gbl
763	0	0	-2.85	0	0	-2.85	gbl
1416	0	0	-4.875	0	0	-4.875	gbl
1417	0	0	-4.875	0	0	-4.875	gbl
1418	0	0	-4.875	0	0	-4.875	gbl
1419	0	0	-4.875	0	0	-4.875	gbl

Condizione di carico: "Accidentale di piano" Tipo: "Cat. C: Affollamento"

Tipo	xi	yi	zi	xj	yj	zj	ref
541	0	0	-4.5	0	0	-4.5	gbl
542	0	0	-4.5	0	0	-4.5	gbl
1560	0	0	-9.75	0	0	-9.75	gbl
1561	0	0	-9.75	0	0	-9.75	gbl
1562	0	0	-9.75	0	0	-9.75	gbl
1563	0	0	-9.75	0	0	-9.75	gbl
1564	0	0	-5.7	0	0	-5.7	gbl
1565	0	0	-5.7	0	0	-5.7	gbl
1566	0	0	-5.7	0	0	-5.7	gbl
1567	0	0	-5.7	0	0	-5.7	gbl
1576	0	0	-4.05	0	0	-4.05	gbl
1577	0	0	-4.05	0	0	-4.05	gbl
1578	0	0	-4.05	0	0	-4.05	gbl
1579	0	0	-4.05	0	0	-4.05	gbl

Condizione di carico: "Permanente" Tipo: "Permanente"

Tipo	xi	yi	zi	xj	yj	zj	ref
541	0	0	-7.8	0	0	-7.8	gbl
542	0	0	-7.8	0	0	-7.8	gbl
645	0	0	-5.4	0	0	-5.4	gbl
646	0	0	-5.4	0	0	-5.4	gbl
647	0	0	-5.4	0	0	-5.4	gbl

648 0 0 -5.4 0 0 -5.4 gbl
 747 0 0 -7.6 0 0 -7.6 gbl
 763 0 0 -7.6 0 0 -7.6 gbl
 1416 0 0 -13 0 0 -13 gbl
 1417 0 0 -13 0 0 -13 gbl
 1418 0 0 -13 0 0 -13 gbl
 1419 0 0 -13 0 0 -13 gbl
 1560 0 0 -16.9 0 0 -16.9 gbl
 1561 0 0 -16.9 0 0 -16.9 gbl
 1562 0 0 -16.9 0 0 -16.9 gbl
 1563 0 0 -16.9 0 0 -16.9 gbl
 1564 0 0 -9.88 0 0 -9.88 gbl
 1565 0 0 -9.88 0 0 -9.88 gbl
 1566 0 0 -9.88 0 0 -9.88 gbl
 1567 0 0 -9.88 0 0 -9.88 gbl
 1576 0 0 -7.02 0 0 -7.02 gbl
 1577 0 0 -7.02 0 0 -7.02 gbl
 1578 0 0 -7.02 0 0 -7.02 gbl
 1579 0 0 -7.02 0 0 -7.02 gbl

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "Peso Proprio" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	0.0025	0	0	-1
2	0.0025	0	0	-1
541	0.0025	0	0	-1
542	0.0025	0	0	-1
645	0.0025	0	0	-1
646	0.0025	0	0	-1
647	0.0025	0	0	-1
648	0.0025	0	0	-1
652	0.0025	0	0	-1
658	0.0025	0	0	-1
659	0.0025	0	0	-1
747	0.0025	0	0	-1
751	0.0025	0	0	-1
756	0.0025	0	0	-1
763	0.0025	0	0	-1
1416	0.0025	0	0	-1
1417	0.0025	0	0	-1
1418	0.0025	0	0	-1
1419	0.0025	0	0	-1
1560	0.0025	0	0	-1
1561	0.0025	0	0	-1
1562	0.0025	0	0	-1
1563	0.0025	0	0	-1
1564	0.0025	0	0	-1
1565	0.0025	0	0	-1
1566	0.0025	0	0	-1
1567	0.0025	0	0	-1
1576	0.0025	0	0	-1
1577	0.0025	0	0	-1
1578	0.0025	0	0	-1
1579	0.0025	0	0	-1
1597	0.0025	0	0	-1
1739	0.0025	0	0	-1

FORZE TIPO (Fase 1)

Condizione di carico: "Torcente di piano SLV" Tipo: "Torcente SLV"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0	0	0	0	0	5.48645e+006
2	0	0	0	0	0	5.45568e+006

9	0	0	0	0	0	5.53032e+006
10	0	0	0	0	0	5.50754e+006
11	0	0	0	0	0	4.82132e+006
12	0	0	0	0	0	5.46304e+007
13	0	0	0	0	0	5.40847e+007
23	0	0	0	0	0	5.45568e+006
24	0	0	0	0	0	5.48645e+006
25	0	0	0	0	0	5.45568e+006
26	0	0	0	0	0	5.48645e+006
27	0	0	0	0	0	5.31679e+006
28	0	0	0	0	0	5.34678e+006

Condizione di carico: "Torcente di piano SLD" Tipo: "Torcente SLD"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0	0	0	0	0	2.78743e+006
2	0	0	0	0	0	2.77179e+006
3	0	0	0	0	0	2.78743e+006
4	0	0	0	0	0	2.77179e+006
9	0	0	0	0	0	2.62971e+006
10	0	0	0	0	0	2.61888e+006
11	0	0	0	0	0	2.17951e+006
12	0	0	0	0	0	2.4696e+007
13	0	0	0	0	0	2.44494e+007
20	0	0	0	0	0	2.77252e+007
21	0	0	0	0	0	2.80049e+007
22	0	0	0	0	0	2.47153e+006
23	0	0	0	0	0	2.77179e+006
24	0	0	0	0	0	2.78743e+006
25	0	0	0	0	0	2.63552e+006
26	0	0	0	0	0	2.65039e+006
27	0	0	0	0	0	2.63552e+006
28	0	0	0	0	0	2.65039e+006

Condizione di carico: "Torcente di piano SLO" Tipo: "Torcente SLO"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0	0	0	0	0	2.2376e+006
2	0	0	0	0	0	2.22505e+006
3	0	0	0	0	0	2.2376e+006
4	0	0	0	0	0	2.22505e+006
5	0	0	0	0	0	2.2376e+006
7	0	0	0	0	0	2.22505e+006
9	0	0	0	0	0	2.04562e+006
10	0	0	0	0	0	2.03719e+006
11	0	0	0	0	0	1.6901e+006
12	0	0	0	0	0	1.91505e+007
13	0	0	0	0	0	1.89593e+007
15	0	0	0	0	0	2.19365e+007
17	0	0	0	0	0	2.21578e+007
19	0	0	0	0	0	1.9555e+006
20	0	0	0	0	0	2.19365e+007
21	0	0	0	0	0	2.21578e+007
22	0	0	0	0	0	1.9555e+006
23	0	0	0	0	0	2.10909e+006
24	0	0	0	0	0	2.12098e+006
25	0	0	0	0	0	2.10909e+006
26	0	0	0	0	0	2.12098e+006
27	0	0	0	0	0	2.10909e+006
28	0	0	0	0	0	2.12098e+006

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	2.54842e-006		0 0.05
2	2.54842e-006	0.0146789	0.05
3	2.54842e-006	0.00163099	0.05
4	2.54842e-006	0.0100917	0.05

5 2.54842e-006 0.0147426 0.05
6 2.54842e-006 0.00509684 0.05
7 2.54842e-006 0.0177931 0.05
8 2.54842e-006 0.0136672 0.05
9 2.54842e-006 0.0231906 0.05
10 2.54842e-006 0.0135576 0.05
11 2.54842e-006 0.0271152 0.05
12 2.54842e-006 0.0107034 0.05

Dati di sintesi per piani

Spostamenti dinamici di piano

Piano	Quota	SLVx(tx)	SLVx(ty)	SPVx(rz)	SLVy(tx)	SLVy(ty)	SPVy(rz)	SLDx(tx)	SLDx(ty)	SPDx(rz)	SLDy(tx)	SLDy(ty)	SPDy(rz)
1	730	2.15792	-1.05858	0.00124736	-1.07122	2.13644	-0.000569078	0.534841	-0.262383	0.000309168	-0.26552	0.529539	-0.000141122
2	1090	4.29483	2.13693	0.00231611	2.15693	4.29011	-0.00110602	1.06447	0.529636	0.000574046	0.534593	1.0633	-0.000274126

Gli spostamenti per SLV sono amplificati come da DM08 §7.3.3.3.

Piano	Quota	SLOx(tx)	SLOx(ty)	SPOx(rz)	SLOy(tx)	SLOy(ty)	SPOy(rz)	SLCx(tx)	SLCx(ty)	SPCy(rz)	SLCx(ty)	SLCx(ty)	SPCy(rz)
1	730	0.428009	-0.209975	0.000247414	-0.212486	0.423769	-0.00011294	0	0	0	0	0	0
2	1090	0.851846	0.423844	0.000459384	0.427811	0.850911	-0.000219371	0	0	0	0	0	0

Risultanti sismiche di piano

Piano	Quota	SLU	Fx	Fy	Mz	gx	gy
1	730	SLDx	-69854.5	-3417.46	1.15661e+008	416.283	1765.17
2	1090		-43507.4	-3397.11	7.33708e+007	416.283	1765.17
1	730	SLDy	6716.49	-38145.4	-4.59035e+007	416.283	1765.17
2	1090		-14486.1	-35985.2	2.48866e+007	416.283	1765.17
1	730	SLVx	-140918	-6845.64	2.33331e+008	416.283	1765.17
2	1090		-87756.6	-6852.08	1.47972e+008	416.283	1765.17
1	730	SLVy	13526.8	-77045.2	-9.25565e+007	416.283	1765.17
2	1090		-29200.5	-72591	5.01258e+007	416.283	1765.17
1	730	SLOx	-55901.6	-2736.85	9.25587e+007	416.283	1765.17
2	1090		-34817.7	-2718.6	5.87175e+007	416.283	1765.17
1	730	SLOy	5375.86	-30522.2	-3.67365e+007	416.283	1765.17
2	1090		-11593.6	-28797.5	1.99189e+007	416.283	1765.17

Masse e dimensioni di piano

Piano	Quota	M	Gmx	Gmy	Lmin	Lmax
1	730	160.506	356.65	1607	650	1510
2	1090	106.892	358.041	1611.72	650	1510

Per il piano Piano a quota Quota si espongono: massa di piano M, centro di massa Gm, dimensioni minime e massime del piano, incluse eventuali sporgenze Lmin ed Lmax.

Rigidezza di piano

Piano	Quota	Jx	Jy	Jt	Gjx	Gjy
1	730	138877	138355	8.85801e+010	132.8	1764.61
2	1090	77153.9	80753.5	5.08492e+010	190.229	1715.62

Per il piano Piano a quota Quota si espongono: le rigidezze di piano Jx, Jy e Jt dove Jt è la rigidezza torsionale, il centro delle rigidezze Gj.

Altri parametri di piano

Piano	Quota	Thx	Thy	Ex	Ey	grx	gry	gmx	gmy	omega
1	730	0.0051749	0.00519444	-223.85	157.604	766.629	784.474	262.879	512.032	3.29423
2	1090	0.00755062	0.00721405	-167.812	103.899	787.108	790.277	269.013	491.092	3.33925

Per il piano Piano a quota Quota si espongono: i fattori di sensibilità allo spostamento laterale **Thx** e **Thy**, le eccentricità del centro di massa rispetto al centro di rigidezza **ex** ed **ey**, i giratori di rigidezza e di massa **gr** e **gm** ed infine il fattore di disaccoppiamento **omega** degli autovalori di piano.

Parametri riassuntivi

Nome	Definizione	Valore
A	Massima eccentricità	0.181302
B	Massimo rapporto frequenze disaccoppiate traslazionale/torsionale	3.33925
C	Massimo rapporto tra giratori di rigidezza	1.02328
D	Massima variazione verticale di eccentricità	0.27905
E	Massima variazione verticale di massa	0.334031
F	Massima variazione verticale di rigidezza in aumento	0
G	Massima variazione verticale di rigidezza in diminuzione	0.430268
H	Massimo coefficiente sensibilità spostamento laterale	0.00755062
I	Minima deformabilità torsionale	1.6721
L	Amplificazione spostamenti sismici	2
M	Amplificazione azione sismica per non Lin. Geom.	1
N	Criterio di regolarità	Non regolare

Qui la struttura si definisce regolare se è vera la seguente espressione logica nella quale si sono indicate le variabili come più sopra esposto: $C < 1.5$ AND $E < 0.25$ AND $G < 0.3$ AND $F < 0.1$ AND $D < 0.25$ AND (($B < 1.0$ AND $A \leq 0.05$) OR ($B \geq 1.0$ AND $A \leq 0.1$)).

INFORMAZIONI - ANALISI "_222" (Fase 1)

Equazioni.....	549
Semibanda.....	270
Numero blocchi.....	1
Zero algoritmico.....	5.0203e-005
Tempo totale analisi (sec).....	0.10

SPOSTAMENTI NODALI "Torcente di piano SLV" (Fase 1) Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	3.48e-002	-4.77e-002	3.71e-003	4.04e-005	6.22e-005	1.20e-004
2	3.48e-002	-1.96e-003	-1.28e-004	7.67e-007	3.75e-005	1.20e-004
3	3.48e-002	3.05e-002	-2.99e-003	-1.75e-005	5.70e-005	1.20e-004
4	8.65e-002	-4.77e-002	1.47e-002	1.58e-005	2.32e-004	1.20e-004
5	8.65e-002	-1.96e-003	-9.74e-004	3.72e-006	2.07e-004	1.20e-004
6	8.65e-002	3.05e-002	-1.60e-002	-5.67e-007	2.28e-004	1.20e-004
7	0.12	-4.77e-002	2.15e-002	8.05e-005	1.51e-004	1.20e-004
8	0.12	-1.96e-003	-2.12e-003	4.19e-006	9.65e-005	1.20e-004
9	0.12	3.05e-002	-2.51e-002	-4.68e-005	1.54e-004	1.20e-004
10	-6.40e-002	-4.77e-002	-2.10e-002	6.80e-005	-1.10e-004	1.20e-004
11	-6.40e-002	-1.96e-003	-1.09e-002	-7.31e-006	-1.60e-004	1.20e-004
12	5.31e-002	-1.96e-003	-9.45e-005	-3.68e-006	9.92e-006	2.28e-004
13	-0.13	-8.77e-002	-2.13e-002	1.02e-005	-9.75e-005	2.25e-004
14	-0.13	-2.27e-003	-1.13e-002	-2.26e-006	-1.80e-004	2.25e-004
15	-0.13	5.85e-002	3.96e-002	1.41e-007	-1.83e-004	2.25e-004
16	0.00	0.00	-2.05e-002	-4.03e-005	-7.35e-006	0.00
17	0.00	0.00	-6.92e-003	-8.75e-006	-1.13e-004	0.00
18	0.00	0.00	3.68e-002	4.37e-005	-1.64e-004	0.00
19	0.00	0.00	-3.90e-003	-2.41e-005	3.87e-006	0.00
20	0.00	0.00	-2.00e-003	-8.48e-006	-4.62e-005	0.00
21	0.00	0.00	1.09e-002	4.76e-005	-6.51e-005	0.00
22	0.00	0.00	3.49e-003	-1.33e-005	1.96e-005	0.00
23	0.00	0.00	-3.10e-004	3.37e-008	7.01e-006	0.00
24	0.00	0.00	-2.56e-003	2.05e-005	1.04e-005	0.00
25	0.00	0.00	1.35e-002	-2.80e-005	6.78e-005	0.00
26	0.00	0.00	-9.23e-004	3.81e-006	5.64e-005	0.00
27	0.00	0.00	-1.48e-002	3.43e-005	8.04e-005	0.00
28	0.00	0.00	2.07e-002	-2.00e-005	7.79e-005	0.00
29	0.00	0.00	-2.34e-003	6.78e-006	6.92e-005	0.00
30	0.00	0.00	-2.40e-002	2.91e-005	9.85e-005	0.00
31	-3.59e-002	-8.77e-002	-4.34e-003	-1.68e-006	-5.29e-005	2.25e-004

32 -3.59e-002 -2.27e-003 -2.32e-003 -8.38e-006 -7.42e-005 2.25e-004
33 -3.59e-002 5.85e-002 1.21e-002 5.23e-005 -7.78e-005 2.25e-004
34 5.18e-002 -8.77e-002 3.78e-003 5.24e-006 1.69e-005 2.25e-004
35 5.18e-002 -2.27e-003 -1.02e-004 -2.28e-008 1.51e-005 2.25e-004
36 5.18e-002 5.85e-002 -3.12e-003 1.67e-005 1.51e-005 2.25e-004
37 0.15 -8.77e-002 1.50e-002 -4.64e-006 9.42e-005 2.25e-004
38 0.15 -2.27e-003 -1.01e-003 1.18e-006 1.11e-004 2.25e-004
39 0.15 5.85e-002 -1.64e-002 2.97e-005 1.05e-004 2.25e-004
40 0.21 -8.77e-002 2.18e-002 1.94e-005 9.08e-005 2.25e-004
41 0.21 -2.27e-003 -2.15e-003 3.61e-006 8.57e-005 2.25e-004
42 0.21 5.85e-002 -2.53e-002 5.88e-006 1.10e-004 2.25e-004
43 -6.40e-002 3.05e-002 3.94e-002 -7.82e-005 -1.86e-004 1.20e-004
44 -1.22e-002 -4.77e-002 -4.18e-003 2.73e-005 -5.33e-005 1.20e-004
45 0.16 -2.22e-003 -1.02e-003 2.59e-006 8.91e-005 2.29e-004
46 -1.22e-002 -1.96e-003 -2.21e-003 -1.02e-005 -4.85e-005 1.20e-004
47 -1.22e-002 3.05e-002 1.16e-002 6.47e-006 -4.40e-005 1.20e-004
48 -0.16 -8.59e-002 -2.14e-002 -2.97e-005 -3.38e-005 2.36e-004
49 -4.68e-002 -8.59e-002 -4.39e-003 -2.47e-005 -2.99e-005 2.57e-004
50 5.48e-002 -8.59e-002 3.81e-003 -1.99e-005 9.31e-006 2.42e-004
51 0.17 -8.60e-002 1.51e-002 -2.25e-005 5.05e-005 2.42e-004
52 0.23 -8.60e-002 2.18e-002 -2.05e-005 5.93e-005 2.25e-004
53 0.22 -2.31e-003 -2.15e-003 1.57e-007 7.90e-005 2.23e-004
54 -0.15 -1.52e-003 -1.09e-002 -1.15e-005 -1.59e-004 2.32e-004
55 -4.36e-002 -1.67e-003 -2.33e-003 -9.57e-006 -7.30e-005 2.44e-004
56 -1.17e-002 -6.07e-004 -9.34e-003 1.52e-005 -1.87e-004 9.79e-006
57 -2.45e-002 -1.62e-003 -1.02e-002 1.16e-005 -1.85e-004 3.44e-005
58 -3.75e-002 -2.16e-003 -1.07e-002 3.70e-006 -1.88e-004 6.34e-005
59 -5.07e-002 -2.22e-003 -1.11e-002 -1.79e-006 -1.94e-004 9.32e-005
60 -1.21e-002 1.26e-003 3.76e-002 -5.94e-005 -1.77e-004 5.30e-006
61 -2.47e-002 7.14e-003 3.83e-002 -1.03e-004 -1.82e-004 3.29e-005
62 -3.75e-002 1.50e-002 3.88e-002 -1.19e-004 -1.87e-004 6.51e-005
63 -5.07e-002 2.33e-002 3.92e-002 -1.15e-004 -1.91e-004 9.81e-005
64 -6.40e-002 4.54e-003 -1.11e-003 -2.52e-005 -1.91e-004 1.20e-004
65 -6.40e-002 1.10e-002 9.05e-003 -4.40e-005 -1.85e-004 1.20e-004
66 -6.40e-002 1.75e-002 1.91e-002 -6.16e-005 -1.89e-004 1.20e-004
67 -6.40e-002 2.40e-002 2.93e-002 -7.72e-005 -1.88e-004 1.20e-004
68 -7.76e-002 3.71e-002 3.96e-002 -9.44e-005 -1.90e-004 1.39e-004
69 -9.13e-002 4.39e-002 3.97e-002 -9.33e-005 -1.92e-004 1.67e-004
70 -0.11 5.03e-002 3.98e-002 -8.35e-005 -1.92e-004 1.93e-004
71 -0.12 5.56e-002 3.98e-002 -6.04e-005 -1.93e-004 2.18e-004
72 -7.75e-002 -1.50e-003 -1.14e-002 -5.00e-006 -1.93e-004 1.44e-004
73 -9.13e-002 -1.30e-003 -1.16e-002 -5.18e-007 -1.91e-004 1.67e-004
74 -0.11 -1.46e-003 -1.16e-002 4.75e-006 -1.93e-004 1.90e-004
75 -0.12 -1.92e-003 -1.16e-002 7.21e-006 -1.92e-004 2.10e-004
76 -0.13 9.88e-003 -1.27e-003 -7.18e-006 -1.92e-004 2.25e-004
77 -0.13 2.20e-002 8.94e-003 -1.37e-005 -1.88e-004 2.25e-004
78 -0.13 3.42e-002 1.92e-002 -1.87e-005 -1.90e-004 2.25e-004
79 -0.13 4.63e-002 2.95e-002 -1.99e-005 -1.91e-004 2.25e-004
80 -0.14 4.67e-002 2.95e-002 -1.90e-005 -1.91e-004 2.21e-004
81 -0.14 3.49e-002 1.92e-002 -1.63e-005 -1.90e-004 2.27e-004
82 -0.14 2.28e-002 8.91e-003 -1.26e-005 -1.86e-004 2.30e-004
83 -0.15 1.07e-002 -1.30e-003 -1.11e-005 -1.88e-004 2.30e-004
84 -1.17e-002 -5.40e-005 8.79e-005 1.13e-006 -1.76e-004 7.72e-006
85 0.00 0.00 2.82e-004 -1.66e-006 -1.52e-004 0.00
86 -1.20e-002 3.51e-004 9.25e-003 -1.42e-005 -1.74e-004 5.04e-006
87 0.00 0.00 9.05e-003 3.86e-006 -1.70e-004 0.00
88 -1.21e-002 6.45e-004 1.87e-002 -2.91e-005 -1.75e-004 3.37e-006
89 0.00 0.00 1.84e-002 1.11e-005 -1.75e-004 0.00
90 -1.21e-002 9.06e-004 2.81e-002 -4.54e-005 -1.76e-004 3.67e-006
91 0.00 0.00 2.78e-002 2.28e-005 -1.71e-004 0.00
92 -2.45e-002 2.30e-004 -3.55e-004 -9.50e-006 -1.79e-004 3.32e-005
93 -2.46e-002 1.98e-003 9.26e-003 -3.20e-005 -1.81e-004 3.12e-005
94 -2.46e-002 3.67e-003 1.89e-002 -5.53e-005 -1.81e-004 3.07e-005
95 -2.46e-002 5.36e-003 2.85e-002 -7.94e-005 -1.81e-004 3.18e-005
96 -3.75e-002 1.26e-003 -6.94e-004 -1.93e-005 -1.85e-004 6.31e-005

97	-3.75e-002	4.65e-003	9.18e-003	-4.34e-005	-1.85e-004	6.27e-005
98	-3.75e-002	8.05e-003	1.90e-002	-6.83e-005	-1.84e-004	6.33e-005
99	-3.75e-002	1.15e-002	2.89e-002	-9.39e-005	-1.84e-004	6.45e-005
100	-5.08e-002	2.80e-003	-9.23e-004	-2.40e-005	-1.91e-004	9.34e-005
101	-5.07e-002	7.84e-003	9.10e-003	-4.68e-005	-1.87e-004	9.39e-005
102	-5.07e-002	1.29e-002	1.91e-002	-6.96e-005	-1.88e-004	9.53e-005
103	-5.07e-002	1.81e-002	2.91e-002	-9.34e-005	-1.88e-004	9.74e-005
104	-7.75e-002	6.28e-003	-1.18e-003	-2.26e-005	-1.93e-004	1.44e-004
105	-7.76e-002	1.41e-002	9.01e-003	-4.03e-005	-1.88e-004	1.44e-004
106	-7.76e-002	2.18e-002	1.92e-002	-5.81e-005	-1.89e-004	1.43e-004
107	-7.76e-002	2.95e-002	2.94e-002	-7.71e-005	-1.89e-004	1.41e-004
108	-9.13e-002	7.75e-003	-1.25e-003	-1.78e-005	-1.90e-004	1.68e-004
109	-9.13e-002	1.68e-002	8.99e-003	-3.55e-005	-1.90e-004	1.68e-004
110	-9.13e-002	2.59e-002	1.92e-002	-5.38e-005	-1.90e-004	1.68e-004
111	-9.13e-002	3.49e-002	2.95e-002	-7.33e-005	-1.90e-004	1.67e-004
112	-0.11	8.80e-003	-1.29e-003	-1.15e-005	-1.91e-004	1.91e-004
113	-0.11	1.91e-002	8.97e-003	-2.83e-005	-1.91e-004	1.92e-004
114	-0.11	2.95e-002	1.92e-002	-4.57e-005	-1.91e-004	1.93e-004
115	-0.11	3.99e-002	2.95e-002	-6.44e-005	-1.91e-004	1.93e-004
116	-0.12	9.43e-003	-1.28e-003	-6.06e-006	-1.91e-004	2.11e-004
117	-0.12	2.08e-002	8.97e-003	-1.98e-005	-1.90e-004	2.13e-004
118	-0.12	3.23e-002	1.92e-002	-3.30e-005	-1.91e-004	2.15e-004
119	-0.12	4.40e-002	2.95e-002	-4.81e-005	-1.92e-004	2.17e-004
120	2.75e-002	-8.39e-003	0.00	0.00	0.00	1.20e-004
121	3.72e-002	-1.40e-002	0.00	0.00	0.00	2.25e-004

SPOSTAMENTI NODALI "Torcente di piano SLD" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	1.72e-002	-2.36e-002	1.84e-003	2.00e-005	3.08e-005	5.97e-005
2	1.72e-002	-9.71e-004	-6.32e-005	3.80e-007	1.86e-005	5.97e-005
3	1.72e-002	1.51e-002	-1.48e-003	-8.69e-006	2.82e-005	5.97e-005
4	4.29e-002	-2.36e-002	7.26e-003	7.84e-006	1.15e-004	5.97e-005
5	4.29e-002	-9.71e-004	-4.83e-004	1.84e-006	1.03e-004	5.97e-005
6	4.29e-002	1.51e-002	-7.91e-003	-2.81e-007	1.13e-004	5.97e-005
7	5.84e-002	-2.36e-002	1.07e-002	3.99e-005	7.48e-005	5.97e-005
8	5.84e-002	-9.71e-004	-1.05e-003	2.08e-006	4.79e-005	5.97e-005
9	5.84e-002	1.51e-002	-1.24e-002	-2.32e-005	7.65e-005	5.97e-005
10	-3.17e-002	-2.36e-002	-1.04e-002	3.37e-005	-5.47e-005	5.97e-005
11	-3.17e-002	-9.71e-004	-5.40e-003	-3.63e-006	-7.95e-005	5.97e-005
12	2.63e-002	-9.73e-004	-4.68e-005	-1.83e-006	4.92e-006	1.13e-004
13	-6.57e-002	-4.35e-002	-1.06e-002	5.08e-006	-4.83e-005	1.12e-004
14	-6.57e-002	-1.12e-003	-5.59e-003	-1.12e-006	-8.92e-005	1.12e-004
15	-6.57e-002	2.90e-002	1.96e-002	6.97e-008	-9.06e-005	1.12e-004
16	0.00	0.00	-1.01e-002	-2.00e-005	-3.64e-006	0.00
17	0.00	0.00	-3.43e-003	-4.34e-006	-5.61e-005	0.00
18	0.00	0.00	1.82e-002	2.17e-005	-8.10e-005	0.00
19	0.00	0.00	-1.94e-003	-1.19e-005	1.92e-006	0.00
20	0.00	0.00	-9.92e-004	-4.21e-006	-2.29e-005	0.00
21	0.00	0.00	5.39e-003	2.36e-005	-3.23e-005	0.00
22	0.00	0.00	1.73e-003	-6.61e-006	9.71e-006	0.00
23	0.00	0.00	-1.54e-004	1.67e-008	3.47e-006	0.00
24	0.00	0.00	-1.27e-003	1.02e-005	5.13e-006	0.00
25	0.00	0.00	6.69e-003	-1.39e-005	3.36e-005	0.00
26	0.00	0.00	-4.58e-004	1.89e-006	2.80e-005	0.00
27	0.00	0.00	-7.35e-003	1.70e-005	3.99e-005	0.00
28	0.00	0.00	1.03e-002	-9.92e-006	3.86e-005	0.00
29	0.00	0.00	-1.16e-003	3.36e-006	3.43e-005	0.00
30	0.00	0.00	-1.19e-002	1.44e-005	4.88e-005	0.00
31	-1.78e-002	-4.35e-002	-2.15e-003	-8.32e-007	-2.62e-005	1.12e-004
32	-1.78e-002	-1.12e-003	-1.15e-003	-4.15e-006	-3.68e-005	1.12e-004
33	-1.78e-002	2.90e-002	6.02e-003	2.59e-005	-3.86e-005	1.12e-004
34	2.57e-002	-4.35e-002	1.88e-003	2.60e-006	8.37e-006	1.12e-004
35	2.57e-002	-1.12e-003	-5.08e-005	-1.13e-008	7.47e-006	1.12e-004

36	2.57e-002	2.90e-002	-1.55e-003	8.26e-006	7.48e-006	1.12e-004
37	7.36e-002	-4.35e-002	7.45e-003	-2.30e-006	4.67e-005	1.12e-004
38	7.36e-002	-1.12e-003	-5.02e-004	5.83e-007	5.50e-005	1.12e-004
39	7.36e-002	2.90e-002	-8.15e-003	1.47e-005	5.22e-005	1.12e-004
40	0.10	-4.35e-002	1.08e-002	9.60e-006	4.50e-005	1.12e-004
41	0.10	-1.12e-003	-1.07e-003	1.79e-006	4.25e-005	1.12e-004
42	0.10	2.90e-002	-1.25e-002	2.92e-006	5.43e-005	1.12e-004
43	-3.17e-002	1.51e-002	1.95e-002	-3.87e-005	-9.23e-005	5.97e-005
44	-6.04e-003	-2.36e-002	-2.07e-003	1.35e-005	-2.64e-005	5.97e-005
45	7.88e-002	-1.10e-003	-5.05e-004	1.28e-006	4.42e-005	1.14e-004
46	-6.04e-003	-9.71e-004	-1.09e-003	-5.08e-006	-2.40e-005	5.97e-005
47	-6.04e-003	1.51e-002	5.77e-003	3.21e-006	-2.18e-005	5.97e-005
48	-7.73e-002	-4.26e-002	-1.06e-002	-1.47e-005	-1.68e-005	1.17e-004
49	-2.32e-002	-4.26e-002	-2.17e-003	-1.22e-005	-1.48e-005	1.27e-004
50	2.72e-002	-4.26e-002	1.89e-003	-9.85e-006	4.62e-006	1.20e-004
51	8.25e-002	-4.26e-002	7.46e-003	-1.12e-005	2.50e-005	1.20e-004
52	0.11	-4.26e-002	1.08e-002	-1.02e-005	2.94e-005	1.12e-004
53	0.11	-1.15e-003	-1.06e-003	7.76e-008	3.91e-005	1.11e-004
54	-7.51e-002	-7.53e-004	-5.40e-003	-5.72e-006	-7.86e-005	1.15e-004
55	-2.16e-002	-8.30e-004	-1.15e-003	-4.74e-006	-3.62e-005	1.21e-004
56	-5.79e-003	-3.01e-004	-4.63e-003	7.52e-006	-9.29e-005	4.85e-006
57	-1.21e-002	-8.04e-004	-5.05e-003	5.77e-006	-9.18e-005	1.71e-005
58	-1.86e-002	-1.07e-003	-5.32e-003	1.83e-006	-9.34e-005	3.14e-005
59	-2.52e-002	-1.10e-003	-5.50e-003	-8.87e-007	-9.60e-005	4.62e-005
60	-6.01e-003	6.26e-004	1.87e-002	-2.94e-005	-8.78e-005	2.63e-006
61	-1.22e-002	3.54e-003	1.90e-002	-5.10e-005	-9.02e-005	1.63e-005
62	-1.86e-002	7.44e-003	1.93e-002	-5.91e-005	-9.26e-005	3.23e-005
63	-2.51e-002	1.16e-002	1.94e-002	-5.72e-005	-9.44e-005	4.86e-005
64	-3.17e-002	2.25e-003	-5.50e-004	-1.25e-005	-9.47e-005	5.97e-005
65	-3.17e-002	5.47e-003	4.49e-003	-2.18e-005	-9.19e-005	5.97e-005
66	-3.17e-002	8.70e-003	9.48e-003	-3.06e-005	-9.34e-005	5.97e-005
67	-3.17e-002	1.19e-002	1.45e-002	-3.83e-005	-9.33e-005	5.97e-005
68	-3.85e-002	1.84e-002	1.96e-002	-4.68e-005	-9.44e-005	6.91e-005
69	-4.53e-002	2.18e-002	1.97e-002	-4.62e-005	-9.49e-005	8.26e-005
70	-5.21e-002	2.49e-002	1.97e-002	-4.14e-005	-9.51e-005	9.58e-005
71	-5.89e-002	2.76e-002	1.97e-002	-2.99e-005	-9.55e-005	1.08e-004
72	-3.84e-002	-7.45e-004	-5.67e-003	-2.48e-006	-9.58e-005	7.15e-005
73	-4.52e-002	-6.44e-004	-5.74e-003	-2.57e-007	-9.49e-005	8.30e-005
74	-5.21e-002	-7.21e-004	-5.76e-003	2.35e-006	-9.55e-005	9.41e-005
75	-5.89e-002	-9.54e-004	-5.74e-003	3.57e-006	-9.52e-005	1.04e-004
76	-6.57e-002	4.90e-003	-6.28e-004	-3.56e-006	-9.52e-005	1.12e-004
77	-6.57e-002	1.09e-002	4.43e-003	-6.77e-006	-9.30e-005	1.12e-004
78	-6.57e-002	1.69e-002	9.51e-003	-9.26e-006	-9.44e-005	1.12e-004
79	-6.57e-002	2.30e-002	1.46e-002	-9.85e-006	-9.47e-005	1.12e-004
80	-6.77e-002	2.31e-002	1.46e-002	-9.40e-006	-9.49e-005	1.09e-004
81	-6.97e-002	1.73e-002	9.50e-003	-8.07e-006	-9.44e-005	1.12e-004
82	-7.16e-002	1.13e-002	4.41e-003	-6.27e-006	-9.23e-005	1.14e-004
83	-7.34e-002	5.30e-003	-6.45e-004	-5.50e-006	-9.34e-005	1.14e-004
84	-5.80e-003	-2.68e-005	4.36e-005	5.62e-007	-8.71e-005	3.83e-006
85	0.00	0.00	1.40e-004	-8.25e-007	-7.51e-005	0.00
86	-5.93e-003	1.74e-004	4.59e-003	-7.05e-006	-8.65e-005	2.50e-006
87	0.00	0.00	4.49e-003	1.91e-006	-8.44e-005	0.00
88	-6.00e-003	3.20e-004	9.25e-003	-1.44e-005	-8.66e-005	1.67e-006
89	0.00	0.00	9.13e-003	5.52e-006	-8.66e-005	0.00
90	-6.00e-003	4.49e-004	1.39e-002	-2.25e-005	-8.71e-005	1.82e-006
91	0.00	0.00	1.38e-002	1.13e-005	-8.48e-005	0.00
92	-1.22e-002	1.14e-004	-1.76e-004	-4.71e-006	-8.89e-005	1.64e-005
93	-1.22e-002	9.83e-004	4.59e-003	-1.59e-005	-8.97e-005	1.55e-005
94	-1.22e-002	1.82e-003	9.35e-003	-2.74e-005	-8.95e-005	1.52e-005
95	-1.22e-002	2.66e-003	1.41e-002	-3.94e-005	-8.95e-005	1.58e-005
96	-1.86e-002	6.24e-004	-3.44e-004	-9.57e-006	-9.15e-005	3.13e-005
97	-1.86e-002	2.31e-003	4.55e-003	-2.15e-005	-9.15e-005	3.11e-005
98	-1.86e-002	3.99e-003	9.42e-003	-3.39e-005	-9.13e-005	3.14e-005
99	-1.86e-002	5.70e-003	1.43e-002	-4.66e-005	-9.14e-005	3.20e-005
100	-2.52e-002	1.39e-003	-4.57e-004	-1.19e-005	-9.47e-005	4.63e-005

101	-2.51e-002	3.89e-003	4.51e-003	-2.32e-005	-9.25e-005	4.66e-005
102	-2.51e-002	6.41e-003	9.46e-003	-3.45e-005	-9.31e-005	4.72e-005
103	-2.51e-002	8.98e-003	1.44e-002	-4.63e-005	-9.30e-005	4.83e-005
104	-3.84e-002	3.12e-003	-5.87e-004	-1.12e-005	-9.55e-005	7.16e-005
105	-3.84e-002	6.98e-003	4.47e-003	-2.00e-005	-9.33e-005	7.15e-005
106	-3.84e-002	1.08e-002	9.51e-003	-2.88e-005	-9.39e-005	7.08e-005
107	-3.84e-002	1.46e-002	1.46e-002	-3.82e-005	-9.38e-005	6.97e-005
108	-4.53e-002	3.84e-003	-6.22e-004	-8.81e-006	-9.42e-005	8.31e-005
109	-4.53e-002	8.33e-003	4.46e-003	-1.76e-005	-9.44e-005	8.33e-005
110	-4.53e-002	1.28e-002	9.52e-003	-2.67e-005	-9.44e-005	8.32e-005
111	-4.53e-002	1.73e-002	1.46e-002	-3.63e-005	-9.44e-005	8.28e-005
112	-5.21e-002	4.36e-003	-6.41e-004	-5.69e-006	-9.47e-005	9.44e-005
113	-5.21e-002	9.48e-003	4.45e-003	-1.40e-005	-9.46e-005	9.50e-005
114	-5.21e-002	1.46e-002	9.53e-003	-2.26e-005	-9.46e-005	9.55e-005
115	-5.21e-002	1.98e-002	1.46e-002	-3.19e-005	-9.45e-005	9.58e-005
116	-5.90e-002	4.67e-003	-6.33e-004	-3.00e-006	-9.49e-005	1.05e-004
117	-5.89e-002	1.03e-002	4.44e-003	-9.80e-006	-9.43e-005	1.05e-004
118	-5.89e-002	1.60e-002	9.52e-003	-1.64e-005	-9.47e-005	1.06e-004
119	-5.89e-002	2.18e-002	1.46e-002	-2.39e-005	-9.50e-005	1.08e-004
120	1.36e-002	-4.16e-003	0.00	0.00	0.00	5.97e-005
121	1.84e-002	-6.92e-003	0.00	0.00	0.00	1.12e-004

SPOSTAMENTI NODALI "Torcente di piano SLO" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	1.38e-002	-1.89e-002	1.47e-003	1.60e-005	2.47e-005	4.78e-005
2	1.38e-002	-7.77e-004	-5.06e-005	3.04e-007	1.49e-005	4.78e-005
3	1.38e-002	1.21e-002	-1.19e-003	-6.95e-006	2.26e-005	4.78e-005
4	3.43e-002	-1.89e-002	5.81e-003	6.27e-006	9.20e-005	4.78e-005
5	3.43e-002	-7.77e-004	-3.86e-004	1.47e-006	8.21e-005	4.78e-005
6	3.43e-002	1.21e-002	-6.33e-003	-2.25e-007	9.04e-005	4.78e-005
7	4.67e-002	-1.89e-002	8.55e-003	3.20e-005	5.99e-005	4.78e-005
8	4.67e-002	-7.77e-004	-8.41e-004	1.66e-006	3.83e-005	4.78e-005
9	4.67e-002	1.21e-002	-9.96e-003	-1.86e-005	6.12e-005	4.78e-005
10	-2.54e-002	-1.89e-002	-8.34e-003	2.70e-005	-4.38e-005	4.78e-005
11	-2.54e-002	-7.77e-004	-4.32e-003	-2.90e-006	-6.36e-005	4.78e-005
12	2.10e-002	-7.79e-004	-3.75e-005	-1.46e-006	3.93e-006	9.05e-005
13	-5.26e-002	-3.48e-002	-8.46e-003	4.06e-006	-3.87e-005	8.92e-005
14	-5.26e-002	-9.00e-004	-4.47e-003	-8.95e-007	-7.14e-005	8.92e-005
15	-5.26e-002	2.32e-002	1.57e-002	5.58e-008	-7.25e-005	8.92e-005
16	0.00	0.00	-8.11e-003	-1.60e-005	-2.92e-006	0.00
17	0.00	0.00	-2.75e-003	-3.47e-006	-4.49e-005	0.00
18	0.00	0.00	1.46e-002	1.73e-005	-6.49e-005	0.00
19	0.00	0.00	-1.55e-003	-9.54e-006	1.54e-006	0.00
20	0.00	0.00	-7.94e-004	-3.37e-006	-1.83e-005	0.00
21	0.00	0.00	4.32e-003	1.89e-005	-2.58e-005	0.00
22	0.00	0.00	1.38e-003	-5.29e-006	7.77e-006	0.00
23	0.00	0.00	-1.23e-004	1.34e-008	2.78e-006	0.00
24	0.00	0.00	-1.01e-003	8.14e-006	4.11e-006	0.00
25	0.00	0.00	5.35e-003	-1.11e-005	2.69e-005	0.00
26	0.00	0.00	-3.66e-004	1.51e-006	2.24e-005	0.00
27	0.00	0.00	-5.88e-003	1.36e-005	3.19e-005	0.00
28	0.00	0.00	8.20e-003	-7.94e-006	3.09e-005	0.00
29	0.00	0.00	-9.29e-004	2.69e-006	2.75e-005	0.00
30	0.00	0.00	-9.51e-003	1.15e-005	3.91e-005	0.00
31	-1.42e-002	-3.48e-002	-1.72e-003	-6.66e-007	-2.10e-005	8.92e-005
32	-1.42e-002	-9.00e-004	-9.19e-004	-3.32e-006	-2.94e-005	8.92e-005
33	-1.42e-002	2.32e-002	4.82e-003	2.08e-005	-3.09e-005	8.92e-005
34	2.06e-002	-3.48e-002	1.50e-003	2.08e-006	6.70e-006	8.92e-005
35	2.06e-002	-9.00e-004	-4.06e-005	-9.06e-009	5.98e-006	8.92e-005
36	2.06e-002	2.32e-002	-1.24e-003	6.61e-006	5.98e-006	8.92e-005
37	5.89e-002	-3.48e-002	5.96e-003	-1.84e-006	3.74e-005	8.92e-005
38	5.89e-002	-9.00e-004	-4.01e-004	4.66e-007	4.41e-005	8.92e-005
39	5.89e-002	2.32e-002	-6.52e-003	1.18e-005	4.18e-005	8.92e-005

40 8.21e-002 -3.48e-002 8.64e-003 7.68e-006 3.60e-005 8.92e-005
41 8.21e-002 -9.00e-004 -8.54e-004 1.43e-006 3.40e-005 8.92e-005
42 8.21e-002 2.32e-002 -1.00e-002 2.33e-006 4.34e-005 8.92e-005
43 -2.54e-002 1.21e-002 1.56e-002 -3.10e-005 -7.39e-005 4.78e-005
44 -4.83e-003 -1.89e-002 -1.66e-003 1.08e-005 -2.11e-005 4.78e-005
45 6.30e-002 -8.82e-004 -4.04e-004 1.03e-006 3.54e-005 9.10e-005
46 -4.83e-003 -7.77e-004 -8.76e-004 -4.06e-006 -1.92e-005 4.78e-005
47 -4.83e-003 1.21e-002 4.62e-003 2.57e-006 -1.74e-005 4.78e-005
48 -6.19e-002 -3.41e-002 -8.49e-003 -1.18e-005 -1.34e-005 9.37e-005
49 -1.85e-002 -3.41e-002 -1.74e-003 -9.79e-006 -1.19e-005 1.02e-004
50 2.17e-002 -3.41e-002 1.51e-003 -7.88e-006 3.69e-006 9.61e-005
51 6.61e-002 -3.41e-002 5.97e-003 -8.93e-006 2.00e-005 9.61e-005
52 8.98e-002 -3.41e-002 8.65e-003 -8.15e-006 2.35e-005 8.94e-005
53 8.57e-002 -9.17e-004 -8.52e-004 6.21e-008 3.13e-005 8.85e-005
54 -6.01e-002 -6.02e-004 -4.32e-003 -4.58e-006 -6.29e-005 9.19e-005
55 -1.73e-002 -6.64e-004 -9.24e-004 -3.80e-006 -2.90e-005 9.68e-005
56 -4.63e-003 -2.41e-004 -3.70e-003 6.02e-006 -7.43e-005 3.88e-006
57 -9.71e-003 -6.43e-004 -4.04e-003 4.62e-006 -7.34e-005 1.37e-005
58 -1.49e-002 -8.57e-004 -4.26e-003 1.47e-006 -7.47e-005 2.51e-005
59 -2.01e-002 -8.82e-004 -4.40e-003 -7.10e-007 -7.68e-005 3.70e-005
60 -4.81e-003 5.01e-004 1.49e-002 -2.36e-005 -7.03e-005 2.10e-006
61 -9.78e-003 2.83e-003 1.52e-002 -4.08e-005 -7.22e-005 1.30e-005
62 -1.49e-002 5.95e-003 1.54e-002 -4.73e-005 -7.41e-005 2.58e-005
63 -2.01e-002 9.26e-003 1.56e-002 -4.57e-005 -7.56e-005 3.89e-005
64 -2.54e-002 1.80e-003 -4.40e-004 -1.00e-005 -7.58e-005 4.78e-005
65 -2.54e-002 4.38e-003 3.59e-003 -1.75e-005 -7.35e-005 4.78e-005
66 -2.54e-002 6.96e-003 7.59e-003 -2.45e-005 -7.48e-005 4.78e-005
67 -2.54e-002 9.54e-003 1.16e-002 -3.06e-005 -7.47e-005 4.78e-005
68 -3.08e-002 1.47e-002 1.57e-002 -3.75e-005 -7.55e-005 5.53e-005
69 -3.62e-002 1.74e-002 1.58e-002 -3.70e-005 -7.60e-005 6.61e-005
70 -4.17e-002 2.00e-002 1.58e-002 -3.31e-005 -7.61e-005 7.67e-005
71 -4.72e-002 2.21e-002 1.58e-002 -2.39e-005 -7.64e-005 8.65e-005
72 -3.07e-002 -5.97e-004 -4.54e-003 -1.99e-006 -7.67e-005 5.72e-005
73 -3.62e-002 -5.15e-004 -4.59e-003 -2.05e-007 -7.59e-005 6.64e-005
74 -4.17e-002 -5.77e-004 -4.61e-003 1.88e-006 -7.64e-005 7.53e-005
75 -4.72e-002 -7.63e-004 -4.60e-003 2.86e-006 -7.62e-005 8.35e-005
76 -5.26e-002 3.92e-003 -5.03e-004 -2.85e-006 -7.62e-005 8.92e-005
77 -5.26e-002 8.74e-003 3.55e-003 -5.42e-006 -7.44e-005 8.92e-005
78 -5.26e-002 1.36e-002 7.61e-003 -7.41e-006 -7.56e-005 8.92e-005
79 -5.26e-002 1.84e-002 1.17e-002 -7.88e-006 -7.58e-005 8.92e-005
80 -5.42e-002 1.85e-002 1.17e-002 -7.52e-006 -7.59e-005 8.76e-005
81 -5.58e-002 1.38e-002 7.60e-003 -6.46e-006 -7.56e-005 9.00e-005
82 -5.73e-002 9.06e-003 3.53e-003 -5.02e-006 -7.38e-005 9.11e-005
83 -5.88e-002 4.24e-003 -5.16e-004 -4.40e-006 -7.48e-005 9.13e-005
84 -4.65e-003 -2.14e-005 3.49e-005 4.50e-007 -6.97e-005 3.06e-006
85 0.00 0.00 1.12e-004 -6.60e-007 -6.01e-005 0.00
86 -4.75e-003 1.39e-004 3.67e-003 -5.64e-006 -6.92e-005 2.00e-006
87 0.00 0.00 3.59e-003 1.53e-006 -6.75e-005 0.00
88 -4.80e-003 2.56e-004 7.40e-003 -1.15e-005 -6.93e-005 1.34e-006
89 0.00 0.00 7.31e-003 4.42e-006 -6.93e-005 0.00
90 -4.81e-003 3.59e-004 1.12e-002 -1.80e-005 -6.97e-005 1.46e-006
91 0.00 0.00 1.10e-002 9.04e-006 -6.78e-005 0.00
92 -9.73e-003 9.10e-005 -1.41e-004 -3.77e-006 -7.11e-005 1.32e-005
93 -9.74e-003 7.86e-004 3.67e-003 -1.27e-005 -7.17e-005 1.24e-005
94 -9.76e-003 1.45e-003 7.48e-003 -2.20e-005 -7.16e-005 1.22e-005
95 -9.78e-003 2.13e-003 1.13e-002 -3.15e-005 -7.17e-005 1.26e-005
96 -1.49e-002 4.99e-004 -2.75e-004 -7.66e-006 -7.33e-005 2.50e-005
97 -1.49e-002 1.85e-003 3.64e-003 -1.72e-005 -7.32e-005 2.49e-005
98 -1.49e-002 3.19e-003 7.54e-003 -2.71e-005 -7.31e-005 2.51e-005
99 -1.49e-002 4.56e-003 1.14e-002 -3.73e-005 -7.31e-005 2.56e-005
100 -2.01e-002 1.11e-003 -3.66e-004 -9.53e-006 -7.58e-005 3.70e-005
101 -2.01e-002 3.11e-003 3.61e-003 -1.86e-005 -7.40e-005 3.73e-005
102 -2.01e-002 5.13e-003 7.57e-003 -2.76e-005 -7.45e-005 3.78e-005
103 -2.01e-002 7.18e-003 1.15e-002 -3.71e-005 -7.44e-005 3.86e-005
104 -3.07e-002 2.49e-003 -4.69e-004 -8.97e-006 -7.65e-005 5.73e-005

105	-3.08e-002	5.58e-003	3.58e-003	-1.60e-005	-7.47e-005	5.72e-005
106	-3.08e-002	8.66e-003	7.61e-003	-2.30e-005	-7.51e-005	5.67e-005
107	-3.08e-002	1.17e-002	1.17e-002	-3.06e-005	-7.51e-005	5.58e-005
108	-3.62e-002	3.07e-003	-4.98e-004	-7.05e-006	-7.54e-005	6.65e-005
109	-3.62e-002	6.67e-003	3.57e-003	-1.41e-005	-7.56e-005	6.67e-005
110	-3.62e-002	1.03e-002	7.62e-003	-2.14e-005	-7.56e-005	6.65e-005
111	-3.62e-002	1.39e-002	1.17e-002	-2.91e-005	-7.55e-005	6.62e-005
112	-4.17e-002	3.49e-003	-5.13e-004	-4.56e-006	-7.58e-005	7.56e-005
113	-4.17e-002	7.58e-003	3.56e-003	-1.12e-005	-7.57e-005	7.60e-005
114	-4.17e-002	1.17e-002	7.63e-003	-1.81e-005	-7.57e-005	7.65e-005
115	-4.17e-002	1.58e-002	1.17e-002	-2.55e-005	-7.57e-005	7.67e-005
116	-4.72e-002	3.74e-003	-5.07e-004	-2.40e-006	-7.59e-005	8.38e-005
117	-4.72e-002	8.27e-003	3.56e-003	-7.84e-006	-7.54e-005	8.43e-005
118	-4.72e-002	1.28e-002	7.62e-003	-1.31e-005	-7.58e-005	8.52e-005
119	-4.72e-002	1.74e-002	1.17e-002	-1.91e-005	-7.60e-005	8.62e-005
120	1.09e-002	-3.33e-003	0.00	0.00	0.00	4.78e-005
121	1.48e-002	-5.54e-003	0.00	0.00	0.00	8.92e-005

SPOSTAMENTI NODALI "Accidentale balconi" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00
32	0.00	0.00	0.00	0.00	0.00	0.00
33	0.00	0.00	0.00	0.00	0.00	0.00
34	0.00	0.00	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00	0.00	0.00
36	0.00	0.00	0.00	0.00	0.00	0.00
37	0.00	0.00	0.00	0.00	0.00	0.00
38	0.00	0.00	0.00	0.00	0.00	0.00
39	0.00	0.00	0.00	0.00	0.00	0.00
40	0.00	0.00	0.00	0.00	0.00	0.00
41	0.00	0.00	0.00	0.00	0.00	0.00
42	0.00	0.00	0.00	0.00	0.00	0.00
43	0.00	0.00	0.00	0.00	0.00	0.00

109 0.00 0.00 0.00 0.00 0.00 0.00
 110 0.00 0.00 0.00 0.00 0.00 0.00
 111 0.00 0.00 0.00 0.00 0.00 0.00
 112 0.00 0.00 0.00 0.00 0.00 0.00
 113 0.00 0.00 0.00 0.00 0.00 0.00
 114 0.00 0.00 0.00 0.00 0.00 0.00
 115 0.00 0.00 0.00 0.00 0.00 0.00
 116 0.00 0.00 0.00 0.00 0.00 0.00
 117 0.00 0.00 0.00 0.00 0.00 0.00
 118 0.00 0.00 0.00 0.00 0.00 0.00
 119 0.00 0.00 0.00 0.00 0.00 0.00
 120 0.00 0.00 0.00 0.00 0.00 0.00
 121 0.00 0.00 0.00 0.00 0.00 0.00

SPOSTAMENTI NODALI "Balconi e cornicioni" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	3.45e-004	1.13e-003	-3.69e-003	-1.69e-006	-5.69e-007	-3.03e-007
2	3.45e-004	1.02e-003	-1.65e-003	-6.43e-007	1.13e-006	-3.03e-007
3	3.45e-004	9.34e-004	-3.59e-003	-1.98e-006	3.15e-006	-3.03e-007
4	2.15e-004	1.13e-003	-3.30e-003	-3.19e-006	1.36e-006	-3.03e-007
5	2.15e-004	1.02e-003	-1.25e-003	-4.77e-007	4.10e-007	-3.03e-007
6	2.15e-004	9.34e-004	-3.29e-003	-2.83e-006	7.67e-009	-3.03e-007
7	1.36e-004	1.13e-003	-2.13e-003	-3.23e-006	-1.53e-006	-3.03e-007
8	1.36e-004	1.02e-003	-1.36e-003	-1.46e-006	3.86e-007	-3.03e-007
9	1.36e-004	9.34e-004	-1.99e-003	-2.59e-006	2.18e-006	-3.03e-007
10	5.94e-004	1.13e-003	-5.54e-003	-1.62e-006	4.64e-007	-3.03e-007
11	5.94e-004	1.02e-003	-4.21e-003	-3.27e-006	6.16e-007	-3.03e-007
12	1.50e-003	1.82e-003	-1.88e-003	-5.14e-007	4.74e-006	-1.35e-006
13	1.08e-003	1.86e-003	-6.36e-003	-6.16e-006	-8.33e-006	-5.19e-007
14	1.08e-003	1.66e-003	-4.40e-003	-2.01e-006	2.04e-006	-5.19e-007
15	1.08e-003	1.52e-003	-4.75e-003	8.20e-006	2.93e-006	-5.19e-007
16	0.00	0.00	-4.77e-003	-5.05e-006	-5.07e-006	0.00
17	0.00	0.00	-4.01e-003	-7.36e-006	2.02e-006	0.00
18	0.00	0.00	-4.53e-003	-4.29e-006	1.64e-006	0.00
19	0.00	0.00	-3.70e-003	-1.63e-006	-5.03e-006	0.00
20	0.00	0.00	-1.49e-003	-2.29e-006	1.69e-006	0.00
21	0.00	0.00	-3.68e-003	-1.57e-006	3.85e-006	0.00
22	0.00	0.00	-2.89e-003	-1.34e-006	-6.40e-006	0.00
23	0.00	0.00	-1.40e-003	-2.38e-007	1.59e-006	0.00
24	0.00	0.00	-2.82e-003	-1.26e-006	6.68e-006	0.00
25	0.00	0.00	-2.64e-003	-1.21e-006	-4.29e-006	0.00
26	0.00	0.00	-1.17e-003	1.59e-007	1.02e-006	0.00
27	0.00	0.00	-2.63e-003	-1.40e-006	4.20e-006	0.00
28	0.00	0.00	-2.03e-003	-2.51e-006	-3.75e-006	0.00
29	0.00	0.00	-1.25e-003	-1.03e-007	7.74e-007	0.00
30	0.00	0.00	-1.92e-003	-2.81e-006	3.42e-006	0.00
31	8.53e-004	1.86e-003	-5.53e-003	-5.89e-007	-2.46e-006	-5.19e-007
32	8.53e-004	1.66e-003	-1.66e-003	-2.22e-006	8.65e-007	-5.19e-007
33	8.53e-004	1.52e-003	-5.42e-003	-4.03e-006	3.66e-006	-5.19e-007
34	6.50e-004	1.86e-003	-4.54e-003	-2.70e-006	-4.60e-006	-5.19e-007
35	6.50e-004	1.66e-003	-1.85e-003	-1.04e-006	4.34e-006	-5.19e-007
36	6.50e-004	1.52e-003	-4.41e-003	1.06e-006	8.66e-006	-5.19e-007
37	4.27e-004	1.86e-003	-4.01e-003	-3.08e-006	-1.33e-006	-5.19e-007
38	4.27e-004	1.66e-003	-1.30e-003	-8.40e-007	1.49e-006	-5.19e-007
39	4.27e-004	1.52e-003	-4.02e-003	-8.38e-006	3.18e-006	-5.19e-007
40	2.92e-004	1.86e-003	-2.25e-003	-3.37e-006	-2.26e-006	-5.19e-007
41	2.92e-004	1.66e-003	-1.41e-003	-2.16e-006	7.59e-007	-5.19e-007
42	2.92e-004	1.52e-003	-2.08e-003	-7.08e-006	2.79e-006	-5.19e-007
43	5.94e-004	9.34e-004	-4.61e-003	-2.32e-006	1.47e-006	-3.03e-007
44	4.64e-004	1.13e-003	-4.61e-003	-2.86e-006	2.80e-006	-3.03e-007
45	6.14e-004	1.82e-003	-1.30e-003	-7.23e-007	1.99e-006	-1.02e-006
46	4.64e-004	1.02e-003	-1.60e-003	-3.06e-006	1.09e-006	-3.03e-007
47	4.64e-004	9.34e-004	-4.53e-003	-1.29e-006	4.91e-007	-3.03e-007

48 -1.19e-004 2.32e-003 -6.97e-003 2.45e-005 2.19e-005 -3.88e-006
49 3.12e-004 2.44e-003 -6.24e-003 -1.05e-005 -3.49e-007 1.09e-006
50 4.46e-005 2.51e-003 -5.20e-003 3.75e-006 -8.41e-006 -1.88e-006
51 -7.31e-005 2.63e-003 -4.60e-003 -1.48e-005 -2.59e-006 5.10e-007
52 9.54e-005 2.66e-003 -2.35e-003 -8.73e-006 -1.80e-006 1.11e-007
53 5.08e-004 1.83e-003 -1.42e-003 -1.53e-006 1.54e-006 1.68e-007
54 7.13e-004 1.86e-003 -4.74e-003 -2.80e-006 -1.51e-005 -2.24e-006
55 8.83e-004 1.85e-003 -1.67e-003 -2.73e-006 -3.82e-007 1.11e-006
56 1.37e-004 3.77e-004 -4.06e-003 -3.97e-006 1.77e-006 -5.12e-007
57 2.60e-004 5.92e-004 -4.10e-003 -2.36e-006 1.71e-006 -4.56e-007
58 3.78e-004 7.31e-004 -4.13e-003 -1.71e-006 1.62e-006 -3.04e-007
59 4.91e-004 8.52e-004 -4.17e-003 -1.87e-006 1.65e-006 -1.29e-007
60 1.27e-004 2.71e-004 -4.56e-003 -3.40e-006 1.93e-006 -2.47e-007
61 2.55e-004 4.79e-004 -4.57e-003 -2.57e-006 1.78e-006 -3.30e-007
62 3.76e-004 6.40e-004 -4.58e-003 -2.08e-006 1.66e-006 -3.23e-007
63 4.88e-004 7.81e-004 -4.59e-003 -2.02e-006 1.56e-006 -2.79e-007
64 5.94e-004 1.00e-003 -4.28e-003 -2.57e-006 1.56e-006 -3.03e-007
65 5.94e-004 9.83e-004 -4.36e-003 -2.47e-006 1.40e-006 -3.03e-007
66 5.94e-004 9.67e-004 -4.44e-003 -2.45e-006 1.51e-006 -3.03e-007
67 5.94e-004 9.51e-004 -4.53e-003 -2.49e-006 1.48e-006 -3.03e-007
68 6.98e-004 1.15e-003 -4.62e-003 -3.47e-006 1.41e-006 -6.64e-008
69 7.96e-004 1.41e-003 -4.63e-003 -3.45e-006 1.30e-006 4.57e-007
70 8.87e-004 1.63e-003 -4.65e-003 -2.50e-006 1.16e-006 1.05e-006
71 9.71e-004 1.73e-003 -4.67e-003 2.46e-007 1.08e-006 1.54e-006
72 6.97e-004 1.20e-003 -4.23e-003 -2.33e-006 1.54e-006 -3.89e-007
73 7.99e-004 1.35e-003 -4.27e-003 -1.88e-006 1.33e-006 -8.00e-008
74 8.99e-004 1.47e-003 -4.30e-003 -1.44e-006 1.56e-006 1.33e-007
75 9.87e-004 1.56e-003 -4.34e-003 -1.19e-006 7.61e-007 1.14e-007
76 1.08e-003 1.63e-003 -4.44e-003 -8.62e-007 1.79e-006 -5.19e-007
77 1.08e-003 1.61e-003 -4.47e-003 -9.42e-008 6.08e-007 -5.19e-007
78 1.08e-003 1.58e-003 -4.53e-003 1.01e-006 1.53e-006 -5.19e-007
79 1.08e-003 1.55e-003 -4.61e-003 2.87e-006 1.58e-006 -5.19e-007
80 1.11e-003 1.49e-003 -4.61e-003 2.42e-006 1.57e-006 -1.96e-006
81 1.12e-003 1.54e-003 -4.53e-003 5.80e-007 1.33e-006 -1.60e-006
82 1.10e-003 1.62e-003 -4.47e-003 -4.31e-007 -5.43e-008 -1.49e-006
83 1.03e-003 1.72e-003 -4.42e-003 -1.24e-006 -1.56e-007 -1.63e-006
84 1.36e-004 3.51e-004 -4.16e-003 -3.83e-006 1.91e-006 -5.35e-007
85 0.00 0.00 -4.13e-003 -6.28e-006 2.28e-006 0.00
86 1.34e-004 3.25e-004 -4.26e-003 -3.76e-006 1.84e-006 -4.95e-007
87 0.00 0.00 -4.24e-003 -5.54e-006 2.09e-006 0.00
88 1.31e-004 3.02e-004 -4.36e-003 -3.64e-006 1.84e-006 -3.97e-007
89 0.00 0.00 -4.35e-003 -4.99e-006 1.84e-006 0.00
90 1.28e-004 2.84e-004 -4.46e-003 -3.52e-006 1.81e-006 -2.97e-007
91 0.00 0.00 -4.44e-003 -4.58e-006 1.65e-006 0.00
92 2.60e-004 5.68e-004 -4.19e-003 -2.45e-006 1.78e-006 -4.73e-007
93 2.59e-004 5.42e-004 -4.29e-003 -2.53e-006 1.76e-006 -4.74e-007
94 2.57e-004 5.18e-004 -4.38e-003 -2.58e-006 1.75e-006 -4.30e-007
95 2.56e-004 4.97e-004 -4.48e-003 -2.59e-006 1.73e-006 -3.64e-007
96 3.77e-004 7.14e-004 -4.22e-003 -1.83e-006 1.63e-006 -3.23e-007
97 3.77e-004 6.96e-004 -4.31e-003 -1.94e-006 1.66e-006 -3.57e-007
98 3.76e-004 6.76e-004 -4.40e-003 -2.01e-006 1.66e-006 -3.63e-007
99 3.76e-004 6.57e-004 -4.49e-003 -2.05e-006 1.66e-006 -3.39e-007
100 4.92e-004 8.42e-004 -4.25e-003 -1.89e-006 1.67e-006 -1.72e-007
101 4.89e-004 8.30e-004 -4.34e-003 -1.96e-006 1.54e-006 -2.66e-007
102 4.89e-004 8.14e-004 -4.42e-003 -1.98e-006 1.58e-006 -3.10e-007
103 4.88e-004 7.97e-004 -4.51e-003 -2.01e-006 1.56e-006 -2.95e-007
104 6.95e-004 1.19e-003 -4.31e-003 -2.43e-006 1.55e-006 -3.43e-007
105 6.98e-004 1.17e-003 -4.39e-003 -2.65e-006 1.40e-006 -2.26e-007
106 6.98e-004 1.16e-003 -4.47e-003 -2.88e-006 1.44e-006 -1.34e-007
107 6.98e-004 1.16e-003 -4.54e-003 -3.18e-006 1.41e-006 -8.73e-008
108 7.98e-004 1.35e-003 -4.34e-003 -2.09e-006 1.30e-006 -1.83e-008
109 7.98e-004 1.35e-003 -4.42e-003 -2.35e-006 1.35e-006 1.35e-007
110 7.97e-004 1.36e-003 -4.49e-003 -2.65e-006 1.35e-006 3.01e-007
111 7.96e-004 1.38e-003 -4.56e-003 -3.04e-006 1.34e-006 4.18e-007
112 8.98e-004 1.48e-003 -4.37e-003 -1.51e-006 1.39e-006 2.23e-007

113	8.95e-004	1.50e-003	-4.44e-003	-1.63e-006	1.32e-006	4.50e-007
114	8.91e-004	1.53e-003	-4.51e-003	-1.80e-006	1.27e-006	7.37e-007
115	8.88e-004	1.57e-003	-4.58e-003	-2.13e-006	1.33e-006	9.78e-007
116	9.89e-004	1.57e-003	-4.41e-003	-9.36e-007	8.40e-007	1.82e-007
117	9.85e-004	1.58e-003	-4.46e-003	-6.99e-007	1.04e-006	3.83e-007
118	9.82e-004	1.61e-003	-4.52e-003	-3.69e-007	1.39e-006	8.09e-007
119	9.72e-004	1.66e-003	-4.60e-003	-2.89e-007	1.29e-006	1.36e-006
120	3.64e-004	1.03e-003	0.00	0.00	0.00	-3.03e-007
121	6.84e-004	1.69e-003	0.00	0.00	0.00	-5.19e-007

SPOSTAMENTI NODALI "Tamponature esterne" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-6.97e-003	1.06e-002	-5.47e-002	1.10e-005	-4.12e-005	-4.46e-006
2	-6.97e-003	8.89e-003	-1.60e-002	-3.96e-006	-2.35e-005	-4.46e-006
3	-6.97e-003	7.69e-003	-2.72e-002	1.48e-005	5.07e-006	-4.46e-006
4	-8.89e-003	1.06e-002	-4.98e-002	-9.23e-005	-1.76e-005	-4.46e-006
5	-8.89e-003	8.89e-003	-1.26e-002	-2.61e-006	-2.79e-005	-4.46e-006
6	-8.89e-003	7.69e-003	-2.46e-002	-8.50e-005	-3.01e-005	-4.46e-006
7	-1.00e-002	1.06e-002	-3.43e-002	-5.38e-005	-4.88e-005	-4.46e-006
8	-1.00e-002	8.89e-003	-1.39e-002	-1.88e-005	-2.70e-005	-4.46e-006
9	-1.00e-002	7.69e-003	-1.25e-002	-4.34e-005	-7.00e-006	-4.46e-006
10	-3.32e-003	1.06e-002	-7.29e-002	1.16e-004	7.19e-005	-4.46e-006
11	-3.32e-003	8.89e-003	-4.44e-002	-2.11e-005	-6.27e-005	-4.46e-006
12	-1.24e-002	1.76e-002	-1.79e-002	-1.10e-005	-3.14e-006	-1.14e-005
13	-8.33e-003	1.87e-002	-7.65e-002	5.75e-005	-1.96e-005	-7.71e-006
14	-8.33e-003	1.57e-002	-4.46e-002	-2.95e-005	-3.15e-005	-7.71e-006
15	-8.33e-003	1.36e-002	-4.03e-002	-2.04e-005	-1.38e-005	-7.71e-006
16	0.00	0.00	-6.31e-002	-5.99e-005	-9.48e-005	0.00
17	0.00	0.00	-4.15e-002	-7.86e-005	-7.02e-006	0.00
18	0.00	0.00	-3.99e-002	-4.75e-005	-8.70e-006	0.00
19	0.00	0.00	-5.21e-002	-1.47e-005	-9.11e-005	0.00
20	0.00	0.00	-1.49e-002	-2.42e-005	-9.74e-006	0.00
21	0.00	0.00	-2.94e-002	-1.77e-005	1.36e-005	0.00
22	0.00	0.00	-4.32e-002	-1.62e-005	-1.07e-004	0.00
23	0.00	0.00	-1.39e-002	-2.34e-006	-1.32e-005	0.00
24	0.00	0.00	-2.09e-002	-1.17e-005	4.08e-005	0.00
25	0.00	0.00	-4.02e-002	-1.35e-005	-8.03e-005	0.00
26	0.00	0.00	-1.18e-002	2.41e-006	-1.71e-005	0.00
27	0.00	0.00	-1.91e-002	-1.41e-005	1.53e-005	0.00
28	0.00	0.00	-3.28e-002	-2.93e-005	-7.41e-005	0.00
29	0.00	0.00	-1.28e-002	-4.37e-007	-1.97e-005	0.00
30	0.00	0.00	-1.21e-002	-2.76e-005	6.63e-006	0.00
31	-1.16e-002	1.87e-002	-6.97e-002	-4.61e-005	-4.35e-005	-7.71e-006
32	-1.16e-002	1.57e-002	-1.66e-002	-2.52e-005	-1.29e-005	-7.71e-006
33	-1.16e-002	1.36e-002	-3.61e-002	-1.57e-005	-3.65e-006	-7.71e-006
34	-1.46e-002	1.87e-002	-5.93e-002	-4.18e-006	-7.89e-005	-7.71e-006
35	-1.46e-002	1.57e-002	-1.76e-002	-1.20e-005	-9.47e-006	-7.71e-006
36	-1.46e-002	1.36e-002	-2.65e-002	-1.50e-005	2.95e-005	-7.71e-006
37	-1.80e-002	1.87e-002	-5.35e-002	-7.62e-005	-4.35e-005	-7.71e-006
38	-1.80e-002	1.57e-002	-1.30e-002	-8.35e-006	-1.85e-005	-7.71e-006
39	-1.80e-002	1.36e-002	-2.39e-002	-2.59e-005	-5.65e-006	-7.71e-006
40	-2.00e-002	1.87e-002	-3.50e-002	-5.02e-005	-5.41e-005	-7.71e-006
41	-2.00e-002	1.57e-002	-1.45e-002	-1.81e-005	-2.48e-005	-7.71e-006
42	-2.00e-002	1.36e-002	-1.24e-002	-3.59e-005	-5.18e-006	-7.71e-006
43	-3.32e-003	7.69e-003	-4.06e-002	4.94e-005	-6.38e-006	-4.46e-006
44	-5.24e-003	1.06e-002	-6.46e-002	-6.64e-005	9.52e-006	-4.46e-006
45	-1.96e-002	1.73e-002	-1.31e-002	-6.08e-006	-1.47e-005	-9.56e-006
46	-5.24e-003	8.89e-003	-1.61e-002	-3.57e-005	-2.54e-005	-4.46e-006
47	-5.24e-003	7.69e-003	-3.64e-002	-5.07e-005	-2.09e-005	-4.46e-006
48	-2.41e-002	2.64e-002	-7.64e-002	-4.26e-005	-9.03e-005	-3.62e-006
49	-2.67e-002	2.68e-002	-6.96e-002	-1.79e-005	-6.86e-005	-7.80e-006
50	-3.04e-002	2.71e-002	-5.92e-002	-2.57e-005	-1.07e-004	-1.22e-005
51	-3.05e-002	2.76e-002	-5.32e-002	-4.04e-005	-5.27e-005	3.49e-006

52 -3.03e-002 2.77e-002 -3.51e-002 -4.82e-005 -4.75e-005 -1.06e-005
53 -2.12e-002 1.73e-002 -1.45e-002 -1.15e-005 -1.68e-005 -7.85e-006
54 -1.03e-002 1.87e-002 -4.45e-002 -3.73e-005 -2.23e-005 -7.44e-006
55 -1.29e-002 1.82e-002 -1.67e-002 -2.73e-005 -1.12e-005 -2.60e-006
56 -4.45e-004 4.02e-003 -4.20e-002 -4.23e-005 -7.99e-006 -4.32e-006
57 -1.01e-003 6.24e-003 -4.25e-002 -2.28e-005 -8.31e-006 -2.61e-006
58 -1.65e-003 7.41e-003 -4.28e-002 -1.15e-005 -1.01e-005 -5.51e-007
59 -2.30e-003 8.05e-003 -4.32e-002 -8.39e-006 -5.70e-006 3.18e-007
60 -5.21e-004 3.29e-003 -4.01e-002 -4.41e-005 -6.69e-006 -9.20e-007
61 -1.07e-003 6.04e-003 -4.01e-002 -3.38e-005 -8.56e-006 1.51e-006
62 -1.73e-003 7.96e-003 -4.02e-002 -2.08e-005 -1.05e-005 5.25e-006
63 -2.52e-003 8.80e-003 -4.03e-002 -4.97e-007 -1.21e-005 8.71e-006
64 -3.32e-003 8.65e-003 -4.29e-002 -1.04e-005 -9.27e-006 -4.46e-006
65 -3.32e-003 8.41e-003 -4.23e-002 -4.64e-006 -1.74e-005 -4.46e-006
66 -3.32e-003 8.17e-003 -4.16e-002 3.01e-006 -1.08e-005 -4.46e-006
67 -3.32e-003 7.93e-003 -4.10e-002 1.38e-005 -1.18e-005 -4.46e-006
68 -4.20e-003 6.66e-003 -4.03e-002 -3.00e-006 -1.36e-005 -1.80e-005
69 -5.19e-003 7.68e-003 -4.03e-002 -2.18e-005 -1.41e-005 -1.49e-005
70 -6.21e-003 9.54e-003 -4.02e-002 -2.90e-005 -1.43e-005 -1.11e-005
71 -7.26e-003 1.17e-002 -4.02e-002 -2.98e-005 -1.50e-005 -7.65e-006
72 -4.41e-003 9.99e-003 -4.37e-002 -1.39e-005 -7.52e-006 -9.98e-006
73 -5.25e-003 1.10e-002 -4.39e-002 -1.59e-005 -1.30e-005 -1.02e-005
74 -6.19e-003 1.23e-002 -4.40e-002 -1.99e-005 -1.30e-005 -9.16e-006
75 -7.18e-003 1.39e-002 -4.42e-002 -2.37e-005 -1.34e-005 -7.56e-006
76 -8.33e-003 1.53e-002 -4.35e-002 -2.64e-005 -1.43e-005 -7.71e-006
77 -8.33e-003 1.49e-002 -4.26e-002 -2.65e-005 -1.77e-005 -7.71e-006
78 -8.33e-003 1.45e-002 -4.18e-002 -2.63e-005 -1.44e-005 -7.71e-006
79 -8.33e-003 1.41e-002 -4.10e-002 -2.54e-005 -1.48e-005 -7.71e-006
80 -8.63e-003 1.46e-002 -4.10e-002 -2.55e-005 -1.44e-005 -8.94e-006
81 -8.98e-003 1.56e-002 -4.18e-002 -2.66e-005 -1.42e-005 -8.26e-006
82 -9.41e-003 1.66e-002 -4.26e-002 -2.73e-005 -1.82e-005 -8.08e-006
83 -9.93e-003 1.76e-002 -4.35e-002 -2.82e-005 -1.56e-005 -7.79e-006
84 -4.57e-004 3.81e-003 -4.17e-002 -4.18e-005 -6.84e-006 -4.52e-006
85 0.00 0.00 -4.13e-002 -6.79e-005 -3.26e-006 0.00
86 -4.68e-004 3.60e-003 -4.13e-002 -4.22e-005 -7.47e-006 -3.96e-006
87 0.00 0.00 -4.11e-002 -6.06e-005 -4.85e-006 0.00
88 -4.91e-004 3.44e-003 -4.09e-002 -4.26e-005 -7.47e-006 -2.80e-006
89 0.00 0.00 -4.08e-002 -5.52e-005 -7.15e-006 0.00
90 -5.13e-004 3.33e-003 -4.05e-002 -4.34e-005 -7.79e-006 -1.59e-006
91 0.00 0.00 -4.03e-002 -5.11e-005 -8.78e-006 0.00
92 -1.02e-003 6.11e-003 -4.20e-002 -2.44e-005 -7.93e-006 -2.45e-006
93 -1.03e-003 6.00e-003 -4.15e-002 -2.65e-005 -8.41e-006 -1.69e-006
94 -1.05e-003 5.94e-003 -4.11e-002 -2.89e-005 -8.70e-006 -3.66e-007
95 -1.06e-003 5.96e-003 -4.06e-002 -3.14e-005 -8.89e-006 9.42e-007
96 -1.67e-003 7.38e-003 -4.23e-002 -1.27e-005 -1.10e-005 -1.08e-007
97 -1.68e-003 7.40e-003 -4.18e-002 -1.41e-005 -9.75e-006 1.09e-006
98 -1.70e-003 7.50e-003 -4.13e-002 -1.57e-005 -9.90e-006 2.88e-006
99 -1.72e-003 7.70e-003 -4.07e-002 -1.82e-005 -9.94e-006 4.63e-006
100 -2.23e-003 8.05e-003 -4.27e-002 -6.98e-006 -6.23e-006 5.86e-007
101 -2.42e-003 8.08e-003 -4.20e-002 -5.94e-006 -1.27e-005 1.38e-006
102 -2.45e-003 8.19e-003 -4.14e-002 -3.98e-006 -1.03e-005 3.68e-006
103 -2.51e-003 8.45e-003 -4.09e-002 -3.59e-006 -1.13e-005 7.32e-006
104 -4.49e-003 9.47e-003 -4.31e-002 -1.17e-005 -7.59e-006 -1.02e-005
105 -4.30e-003 8.92e-003 -4.24e-002 -9.96e-006 -1.44e-005 -1.10e-005
106 -4.26e-003 8.29e-003 -4.17e-002 -7.43e-006 -1.19e-005 -1.32e-005
107 -4.20e-003 7.52e-003 -4.10e-002 -6.71e-006 -1.31e-005 -1.67e-005
108 -5.23e-003 1.05e-002 -4.32e-002 -1.62e-005 -1.43e-005 -1.07e-005
109 -5.23e-003 9.88e-003 -4.25e-002 -1.68e-005 -1.32e-005 -1.18e-005
110 -5.22e-003 9.21e-003 -4.17e-002 -1.76e-005 -1.34e-005 -1.32e-005
111 -5.20e-003 8.47e-003 -4.10e-002 -1.95e-005 -1.35e-005 -1.45e-005
112 -6.20e-003 1.18e-002 -4.33e-002 -2.09e-005 -1.37e-005 -9.45e-006
113 -6.20e-003 1.13e-002 -4.25e-002 -2.23e-005 -1.37e-005 -1.01e-005
114 -6.20e-003 1.07e-002 -4.18e-002 -2.40e-005 -1.41e-005 -1.07e-005
115 -6.21e-003 1.01e-002 -4.10e-002 -2.64e-005 -1.41e-005 -1.10e-005
116 -7.15e-003 1.35e-002 -4.34e-002 -2.43e-005 -1.34e-005 -7.80e-006

117 -7.22e-003 1.30e-002 -4.26e-002 -2.55e-005 -1.53e-005 -8.19e-006
 118 -7.24e-003 1.26e-002 -4.18e-002 -2.66e-005 -1.42e-005 -8.13e-006
 119 -7.26e-003 1.21e-002 -4.10e-002 -2.84e-005 -1.47e-005 -7.76e-006
 120 -6.71e-003 9.13e-003 0.00 0.00 0.00 -4.46e-006
 121 -1.41e-002 1.61e-002 0.00 0.00 0.00 -7.71e-006

SPOSTAMENTI NODALI "Neve" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-7.90e-004	2.47e-004	-7.86e-003	-3.31e-007	-1.08e-006	6.46e-008
2	-7.90e-004	2.72e-004	-8.33e-003	-1.34e-006	-3.00e-006	6.46e-008
3	-7.90e-004	2.89e-004	-6.53e-003	-7.04e-007	-4.27e-006	6.46e-008
4	-7.62e-004	2.47e-004	-7.02e-003	-3.22e-006	-2.30e-006	6.46e-008
5	-7.62e-004	2.72e-004	-7.63e-003	-6.01e-006	-2.61e-006	6.46e-008
6	-7.62e-004	2.89e-004	-5.65e-003	-2.57e-006	-2.64e-006	6.46e-008
7	-7.45e-004	2.47e-004	-5.70e-003	-2.21e-006	-1.69e-006	6.46e-008
8	-7.45e-004	2.72e-004	-5.14e-003	-4.06e-006	-2.20e-006	6.46e-008
9	-7.45e-004	2.89e-004	-4.45e-003	-1.61e-006	-2.72e-006	6.46e-008
10	-8.43e-004	2.47e-004	-6.02e-003	2.71e-006	-1.95e-006	6.46e-008
11	-8.43e-004	2.72e-004	-5.42e-003	1.55e-006	-2.87e-006	6.46e-008
12	-3.29e-003	3.15e-004	-1.12e-002	7.27e-006	-9.88e-006	-1.96e-006
13	-2.11e-003	2.26e-004	-6.78e-003	-4.20e-006	-4.23e-006	9.49e-008
14	-2.11e-003	2.62e-004	-5.74e-003	5.52e-006	-3.96e-006	9.49e-008
15	-2.11e-003	2.88e-004	-4.67e-003	1.27e-005	-2.43e-006	9.49e-008
16	0.00	0.00	-5.27e-003	4.42e-007	-2.45e-006	0.00
17	0.00	0.00	-5.06e-003	1.99e-006	1.72e-007	0.00
18	0.00	0.00	-4.58e-003	-5.65e-007	-2.65e-006	0.00
19	0.00	0.00	-6.38e-003	2.07e-006	-2.27e-006	0.00
20	0.00	0.00	-7.00e-003	1.65e-006	-5.11e-007	0.00
21	0.00	0.00	-5.15e-003	1.85e-006	-2.57e-006	0.00
22	0.00	0.00	-6.33e-003	-1.38e-006	-2.28e-006	0.00
23	0.00	0.00	-6.14e-003	-2.04e-006	-9.60e-007	0.00
24	0.00	0.00	-5.41e-003	-8.66e-007	-2.80e-006	0.00
25	0.00	0.00	-5.89e-003	-7.45e-007	-2.90e-006	0.00
26	0.00	0.00	-5.91e-003	-1.96e-006	-1.06e-006	0.00
27	0.00	0.00	-4.84e-003	-1.28e-006	-1.94e-006	0.00
28	0.00	0.00	-5.42e-003	-1.94e-006	-3.49e-006	0.00
29	0.00	0.00	-4.73e-003	-4.57e-006	-1.10e-006	0.00
30	0.00	0.00	-4.28e-003	-2.34e-006	-1.52e-006	0.00
31	-2.07e-003	2.26e-004	-9.29e-003	4.89e-006	-4.69e-006	9.49e-008
32	-2.07e-003	2.62e-004	-1.15e-002	6.24e-006	-5.44e-006	9.49e-008
33	-2.07e-003	2.88e-004	-7.11e-003	1.03e-007	-5.36e-006	9.49e-008
34	-2.03e-003	2.26e-004	-9.42e-003	-2.30e-006	-2.61e-008	9.49e-008
35	-2.03e-003	2.62e-004	-1.06e-002	-2.58e-006	-7.09e-006	9.49e-008
36	-2.03e-003	2.88e-004	-7.65e-003	2.37e-006	-1.08e-005	9.49e-008
37	-1.99e-003	2.26e-004	-8.21e-003	-3.08e-006	-3.44e-006	9.49e-008
38	-1.99e-003	2.62e-004	-9.54e-003	-5.19e-006	-5.08e-006	9.49e-008
39	-1.99e-003	2.88e-004	-6.52e-003	-9.34e-006	-5.27e-006	9.49e-008
40	-1.97e-003	2.26e-004	-5.97e-003	-3.07e-006	-1.46e-006	9.49e-008
41	-1.97e-003	2.62e-004	-5.51e-003	-7.00e-006	-2.65e-006	9.49e-008
42	-1.97e-003	2.88e-004	-4.60e-003	-8.27e-006	-3.77e-006	9.49e-008
43	-8.43e-004	2.89e-004	-4.61e-003	-1.22e-006	-2.94e-006	6.46e-008
44	-8.15e-004	2.47e-004	-7.80e-003	7.67e-007	-2.37e-006	6.46e-008
45	-2.59e-003	1.06e-003	-1.01e-002	-2.93e-005	-5.94e-006	8.02e-007
46	-8.15e-004	2.72e-004	-9.15e-003	2.70e-006	-2.90e-006	6.46e-008
47	-8.15e-004	2.89e-004	-6.11e-003	1.95e-006	-2.67e-006	6.46e-008
48	-3.39e-003	-1.89e-004	-7.32e-003	4.86e-005	-2.90e-006	-1.62e-005
49	-3.73e-003	5.56e-005	-1.04e-002	-1.07e-005	-5.72e-006	3.99e-006
50	-2.98e-003	2.47e-004	-1.05e-002	8.74e-006	1.38e-006	-1.61e-006
51	-3.13e-003	4.96e-004	-9.17e-003	-2.25e-005	-3.68e-006	2.53e-007
52	-2.55e-003	5.79e-004	-6.13e-003	-1.15e-005	-1.77e-006	6.10e-006
53	-2.33e-003	1.22e-003	-5.60e-003	-1.74e-005	-3.36e-006	3.21e-006
54	-2.85e-003	-1.02e-003	-6.05e-003	3.95e-005	-1.14e-005	-1.68e-006
55	-2.73e-003	-2.28e-004	-1.21e-002	-4.84e-006	-6.98e-006	2.77e-008

56	-1.17e-004	-4.02e-005	-5.18e-003	-3.81e-007	-2.49e-006	2.68e-007
57	-2.81e-004	2.65e-005	-5.25e-003	-1.39e-006	-2.42e-006	4.17e-008
58	-4.55e-004	1.38e-004	-5.31e-003	-1.71e-006	-2.59e-006	-2.95e-007
59	-6.42e-004	2.47e-004	-5.36e-003	-1.18e-006	-2.78e-006	-6.26e-007
60	-1.48e-004	2.78e-005	-4.62e-003	-4.01e-007	-1.83e-006	2.16e-007
61	-2.94e-004	6.38e-005	-4.63e-003	-6.63e-007	-2.20e-006	2.00e-007
62	-4.59e-004	1.21e-004	-4.62e-003	-9.70e-007	-2.48e-006	1.53e-007
63	-6.43e-004	1.98e-004	-4.62e-003	-1.20e-006	-2.76e-006	1.67e-007
64	-8.43e-004	2.75e-004	-5.26e-003	-5.39e-007	-3.02e-006	6.46e-008
65	-8.43e-004	2.79e-004	-5.10e-003	-1.14e-006	-2.97e-006	6.46e-008
66	-8.43e-004	2.82e-004	-4.93e-003	-1.49e-006	-2.98e-006	6.46e-008
67	-8.43e-004	2.86e-004	-4.77e-003	-1.62e-006	-2.97e-006	6.46e-008
68	-1.07e-003	4.56e-004	-4.61e-003	-2.86e-006	-3.22e-006	3.12e-007
69	-1.31e-003	6.63e-004	-4.60e-003	-2.69e-006	-3.48e-006	9.42e-007
70	-1.57e-003	8.04e-004	-4.60e-003	-1.01e-006	-3.81e-006	1.58e-006
71	-1.84e-003	7.54e-004	-4.61e-003	3.01e-006	-4.09e-006	2.10e-006
72	-1.07e-003	3.04e-004	-5.47e-003	-1.33e-006	-3.20e-006	9.19e-007
73	-1.30e-003	4.21e-004	-5.53e-003	-1.63e-006	-3.37e-006	8.26e-007
74	-1.55e-003	5.04e-004	-5.59e-003	-5.45e-007	-3.49e-006	5.58e-007
75	-1.82e-003	4.73e-004	-5.66e-003	1.64e-006	-3.79e-006	-2.39e-008
76	-2.11e-003	2.68e-004	-5.49e-003	3.36e-006	-4.67e-006	9.49e-008
77	-2.11e-003	2.73e-004	-5.22e-003	5.03e-006	-4.34e-006	9.49e-008
78	-2.11e-003	2.78e-004	-5.00e-003	5.85e-006	-3.88e-006	9.49e-008
79	-2.11e-003	2.83e-004	-4.81e-003	7.33e-006	-3.43e-006	9.49e-008
80	-2.18e-003	1.23e-004	-4.81e-003	7.09e-006	-3.41e-006	-1.22e-006
81	-2.29e-003	1.68e-006	-5.00e-003	6.89e-006	-4.09e-006	-1.56e-007
82	-2.43e-003	-1.92e-004	-5.22e-003	9.58e-006	-5.03e-006	7.07e-007
83	-2.60e-003	-4.93e-004	-5.51e-003	1.54e-005	-7.06e-006	-1.18e-008
84	-1.19e-004	-2.73e-005	-5.07e-003	-3.71e-007	-2.02e-006	3.05e-007
85	0.00	0.00	-5.04e-003	1.22e-006	-9.11e-007	0.00
86	-1.31e-004	-1.21e-005	-4.98e-003	-3.17e-007	-2.05e-006	3.16e-007
87	0.00	0.00	-4.96e-003	6.71e-007	-1.75e-006	0.00
88	-1.40e-004	2.95e-006	-4.86e-003	-3.19e-007	-2.07e-006	2.91e-007
89	0.00	0.00	-4.85e-003	2.26e-007	-2.24e-006	0.00
90	-1.47e-004	1.65e-005	-4.74e-003	-3.41e-007	-2.13e-006	2.49e-007
91	0.00	0.00	-4.73e-003	-1.67e-007	-2.53e-006	0.00
92	-2.83e-004	2.89e-005	-5.12e-003	-1.17e-006	-2.24e-006	7.56e-008
93	-2.85e-004	3.44e-005	-5.00e-003	-9.59e-007	-2.32e-006	1.37e-007
94	-2.90e-004	4.28e-005	-4.87e-003	-8.01e-007	-2.32e-006	1.84e-007
95	-2.93e-004	5.32e-005	-4.75e-003	-7.04e-007	-2.35e-006	2.01e-007
96	-4.55e-004	1.23e-004	-5.17e-003	-1.46e-006	-2.56e-006	-2.53e-007
97	-4.56e-004	1.13e-004	-5.03e-003	-1.23e-006	-2.54e-006	-1.31e-007
98	-4.58e-004	1.10e-004	-4.89e-003	-1.08e-006	-2.52e-006	4.97e-009
99	-4.59e-004	1.13e-004	-4.76e-003	-1.00e-006	-2.51e-006	1.13e-007
100	-6.42e-004	2.20e-004	-5.21e-003	-1.28e-006	-2.79e-006	-5.40e-007
101	-6.42e-004	1.99e-004	-5.06e-003	-1.20e-006	-2.75e-006	-2.96e-007
102	-6.42e-004	1.90e-004	-4.91e-003	-1.21e-006	-2.76e-006	-8.55e-008
103	-6.43e-004	1.91e-004	-4.77e-003	-1.23e-006	-2.75e-006	9.19e-008
104	-1.06e-003	3.47e-004	-5.30e-003	-1.62e-006	-3.22e-006	8.36e-007
105	-1.07e-003	3.85e-004	-5.13e-003	-1.79e-006	-3.19e-006	6.26e-007
106	-1.07e-003	4.14e-004	-4.96e-003	-2.12e-006	-3.21e-006	4.62e-007
107	-1.07e-003	4.36e-004	-4.78e-003	-2.52e-006	-3.21e-006	3.46e-007
108	-1.30e-003	4.65e-004	-5.35e-003	-1.55e-006	-3.42e-006	8.56e-007
109	-1.30e-003	5.12e-004	-5.16e-003	-1.60e-006	-3.42e-006	9.04e-007
110	-1.30e-003	5.61e-004	-4.98e-003	-1.84e-006	-3.43e-006	9.37e-007
111	-1.31e-003	6.12e-004	-4.79e-003	-2.23e-006	-3.44e-006	9.45e-007
112	-1.55e-003	5.37e-004	-5.39e-003	-3.16e-007	-3.65e-006	7.22e-007
113	-1.56e-003	5.83e-004	-5.19e-003	-2.37e-007	-3.64e-006	1.04e-006
114	-1.56e-003	6.46e-004	-4.99e-003	-3.40e-007	-3.67e-006	1.30e-006
115	-1.56e-003	7.21e-004	-4.80e-003	-6.35e-007	-3.61e-006	1.51e-006
116	-1.82e-003	4.86e-004	-5.44e-003	1.72e-006	-4.14e-006	3.79e-007
117	-1.82e-003	5.20e-004	-5.22e-003	2.13e-006	-3.94e-006	9.45e-007
118	-1.83e-003	5.78e-004	-5.01e-003	2.39e-006	-3.79e-006	1.31e-006
119	-1.84e-003	6.59e-004	-4.81e-003	2.48e-006	-3.72e-006	1.87e-006
120	-7.94e-004	2.69e-004	0.00	0.00	0.00	6.46e-008

121 -2.04e-003 2.57e-004 0.00 0.00 0.00 9.49e-008

SPOSTAMENTI NODALI "Accidentale sottotetto" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-7.63e-004	2.95e-004	-8.66e-003	-1.34e-006	-7.27e-007	1.78e-007
2	-7.63e-004	3.63e-004	-9.59e-003	-2.43e-006	-2.94e-006	1.78e-007
3	-7.63e-004	4.11e-004	-7.58e-003	-7.22e-007	-4.63e-006	1.78e-007
4	-6.87e-004	2.95e-004	-7.74e-003	-2.25e-006	-2.18e-006	1.78e-007
5	-6.87e-004	3.63e-004	-8.77e-003	-5.52e-006	-2.47e-006	1.78e-007
6	-6.87e-004	4.11e-004	-6.62e-003	-2.75e-006	-2.39e-006	1.78e-007
7	-6.40e-004	2.95e-004	-6.30e-003	-1.42e-006	-1.10e-006	1.78e-007
8	-6.40e-004	3.63e-004	-5.96e-003	-3.92e-006	-1.89e-006	1.78e-007
9	-6.40e-004	4.11e-004	-5.30e-003	-1.41e-006	-2.61e-006	1.78e-007
10	-9.09e-004	2.95e-004	-6.70e-003	-2.24e-006	-2.04e-006	1.78e-007
11	-9.09e-004	3.63e-004	-6.29e-003	9.62e-008	-3.05e-006	1.78e-007
12	-3.14e-003	9.53e-005	-1.22e-002	-3.60e-006	-8.00e-006	4.93e-007
13	-2.34e-003	-1.92e-004	-7.54e-003	3.57e-005	-3.05e-006	4.30e-007
14	-2.34e-003	-2.91e-005	-6.74e-003	2.58e-005	-6.72e-006	4.30e-007
15	-2.34e-003	8.69e-005	-5.46e-003	1.63e-005	-2.79e-006	4.30e-007
16	0.00	0.00	-5.86e-003	3.64e-007	-2.03e-006	0.00
17	0.00	0.00	-5.86e-003	2.23e-006	5.43e-007	0.00
18	0.00	0.00	-5.37e-003	-7.16e-007	-2.88e-006	0.00
19	0.00	0.00	-7.00e-003	2.18e-006	-1.80e-006	0.00
20	0.00	0.00	-8.05e-003	1.80e-006	-2.05e-007	0.00
21	0.00	0.00	-6.00e-003	2.08e-006	-2.75e-006	0.00
22	0.00	0.00	-6.97e-003	-1.45e-006	-1.68e-006	0.00
23	0.00	0.00	-7.06e-003	-2.33e-006	-6.43e-007	0.00
24	0.00	0.00	-6.29e-003	-9.87e-007	-2.99e-006	0.00
25	0.00	0.00	-6.50e-003	-8.04e-007	-2.49e-006	0.00
26	0.00	0.00	-6.80e-003	-2.17e-006	-7.14e-007	0.00
27	0.00	0.00	-5.68e-003	-1.28e-006	-1.87e-006	0.00
28	0.00	0.00	-5.98e-003	-2.15e-006	-3.15e-006	0.00
29	0.00	0.00	-5.48e-003	-5.11e-006	-7.03e-007	0.00
30	0.00	0.00	-5.10e-003	-2.47e-006	-1.29e-006	0.00
31	-2.16e-003	-1.92e-004	-1.02e-002	-7.44e-006	-2.89e-006	4.30e-007
32	-2.16e-003	-2.91e-005	-1.32e-002	-4.15e-006	-5.16e-006	4.30e-007
33	-2.16e-003	8.69e-005	-8.28e-003	-1.84e-007	-5.71e-006	4.30e-007
34	-1.99e-003	-1.92e-004	-1.04e-002	6.35e-006	1.66e-006	4.30e-007
35	-1.99e-003	-2.91e-005	-1.22e-002	6.93e-006	-6.99e-006	4.30e-007
36	-1.99e-003	8.69e-005	-8.87e-003	2.89e-006	-1.14e-005	4.30e-007
37	-1.80e-003	-1.92e-004	-9.07e-003	-1.68e-005	-2.17e-006	4.30e-007
38	-1.80e-003	-2.91e-005	-1.10e-002	-2.75e-005	-4.23e-006	4.30e-007
39	-1.80e-003	8.69e-005	-7.63e-003	-1.04e-005	-5.25e-006	4.30e-007
40	-1.69e-003	-1.92e-004	-6.59e-003	-8.60e-006	-6.65e-007	4.30e-007
41	-1.69e-003	-2.91e-005	-6.39e-003	-1.36e-005	-2.38e-006	4.30e-007
42	-1.69e-003	8.69e-005	-5.47e-003	-9.60e-006	-3.81e-006	4.30e-007
43	-9.09e-004	4.11e-004	-5.40e-003	-1.77e-006	-3.24e-006	1.78e-007
44	-8.33e-004	2.95e-004	-8.56e-003	3.18e-006	-2.91e-006	1.78e-007
45	-2.29e-003	8.08e-004	-1.09e-002	-7.52e-006	-4.73e-006	1.00e-006
46	-8.33e-004	3.63e-004	-1.05e-002	4.38e-006	-3.14e-006	1.78e-007
47	-8.33e-004	4.11e-004	-7.11e-003	2.47e-006	-2.78e-006	1.78e-007
48	-3.29e-003	-1.34e-004	-7.56e-003	-5.35e-006	-2.58e-006	-2.14e-006
49	-2.87e-003	2.25e-005	-1.02e-002	5.28e-006	-1.88e-006	1.62e-006
50	-2.35e-003	1.62e-004	-1.04e-002	-3.06e-006	4.33e-006	1.04e-006
51	-2.37e-003	3.42e-004	-9.03e-003	-4.35e-006	-1.38e-006	-2.53e-007
52	-2.11e-003	4.01e-004	-6.61e-003	-4.63e-006	-9.55e-007	3.71e-006
53	-2.03e-003	9.60e-004	-6.40e-003	-1.09e-005	-2.91e-006	1.93e-006
54	-2.92e-003	-1.10e-003	-6.68e-003	8.04e-006	-5.10e-006	1.16e-006
55	-2.73e-003	-4.21e-004	-1.31e-002	7.18e-006	-5.72e-006	-3.14e-007
56	-1.19e-004	-5.59e-005	-6.01e-003	-1.84e-007	-2.70e-006	3.45e-007
57	-2.96e-004	1.79e-006	-6.09e-003	-1.35e-006	-2.61e-006	1.78e-007
58	-4.84e-004	1.19e-004	-6.16e-003	-1.95e-006	-2.82e-006	-1.26e-007
59	-6.88e-004	2.61e-004	-6.22e-003	-1.90e-006	-3.05e-006	-4.76e-007

60	-1.58e-004	3.61e-005	-5.41e-003	-5.13e-007	-1.91e-006	3.11e-007
61	-3.12e-004	8.29e-005	-5.42e-003	-8.74e-007	-2.35e-006	3.70e-007
62	-4.90e-004	1.61e-004	-5.41e-003	-1.38e-006	-2.68e-006	3.84e-007
63	-6.89e-004	2.74e-004	-5.41e-003	-1.80e-006	-3.01e-006	4.20e-007
64	-9.09e-004	3.72e-004	-6.11e-003	-2.04e-006	-3.34e-006	1.78e-007
65	-9.09e-004	3.82e-004	-5.93e-003	-2.43e-006	-3.26e-006	1.78e-007
66	-9.09e-004	3.92e-004	-5.76e-003	-2.55e-006	-3.29e-006	1.78e-007
67	-9.09e-004	4.01e-004	-5.58e-003	-2.46e-006	-3.27e-006	1.78e-007
68	-1.16e-003	6.20e-004	-5.39e-003	-3.43e-006	-3.57e-006	6.69e-008
69	-1.42e-003	8.49e-004	-5.39e-003	-2.66e-006	-3.90e-006	3.99e-007
70	-1.72e-003	9.48e-004	-5.38e-003	1.46e-007	-4.32e-006	9.82e-007
71	-2.03e-003	7.67e-004	-5.38e-003	5.49e-006	-4.69e-006	1.87e-006
72	-1.15e-003	5.71e-004	-6.36e-003	-4.28e-006	-3.57e-006	4.35e-007
73	-1.42e-003	8.92e-004	-6.42e-003	-4.13e-006	-3.76e-006	-6.83e-007
74	-1.70e-003	1.09e-003	-6.49e-003	-9.25e-007	-3.86e-006	-2.07e-006
75	-1.99e-003	9.23e-004	-6.57e-003	6.72e-006	-4.14e-006	-3.49e-006
76	-2.34e-003	-5.91e-006	-6.37e-003	1.43e-005	-5.41e-006	4.30e-007
77	-2.34e-003	1.73e-005	-6.09e-003	1.15e-005	-4.92e-006	4.30e-007
78	-2.34e-003	4.05e-005	-5.84e-003	1.04e-005	-4.40e-006	4.30e-007
79	-2.34e-003	6.37e-005	-5.62e-003	1.12e-005	-3.96e-006	4.30e-007
80	-2.42e-003	-1.79e-004	-5.62e-003	1.11e-005	-3.92e-006	-7.78e-007
81	-2.54e-003	-4.10e-004	-5.83e-003	1.06e-005	-4.55e-006	2.98e-007
82	-2.67e-003	-6.69e-004	-6.09e-003	9.90e-006	-5.40e-006	1.30e-006
83	-2.82e-003	-9.23e-004	-6.40e-003	5.78e-006	-6.16e-006	2.14e-006
84	-1.22e-004	-3.88e-005	-5.90e-003	-2.28e-007	-2.13e-006	3.86e-007
85	0.00	0.00	-5.85e-003	1.39e-006	-8.01e-007	0.00
86	-1.36e-004	-1.89e-005	-5.79e-003	-2.33e-007	-2.17e-006	4.06e-007
87	0.00	0.00	-5.78e-003	7.70e-007	-1.82e-006	0.00
88	-1.48e-004	1.07e-006	-5.67e-003	-3.00e-007	-2.19e-006	3.86e-007
89	0.00	0.00	-5.66e-003	2.48e-007	-2.40e-006	0.00
90	-1.56e-004	1.97e-005	-5.54e-003	-3.87e-007	-2.27e-006	3.45e-007
91	0.00	0.00	-5.52e-003	-2.28e-007	-2.74e-006	0.00
92	-2.98e-004	1.18e-005	-5.95e-003	-1.17e-006	-2.39e-006	2.22e-007
93	-3.01e-004	2.56e-005	-5.82e-003	-1.00e-006	-2.50e-006	3.02e-007
94	-3.07e-004	4.33e-005	-5.69e-003	-9.00e-007	-2.49e-006	3.60e-007
95	-3.10e-004	6.30e-005	-5.55e-003	-8.61e-007	-2.53e-006	3.75e-007
96	-4.85e-004	1.14e-004	-6.01e-003	-1.72e-006	-2.78e-006	-6.16e-008
97	-4.86e-004	1.15e-004	-5.86e-003	-1.52e-006	-2.76e-006	9.72e-008
98	-4.88e-004	1.25e-004	-5.71e-003	-1.41e-006	-2.73e-006	2.51e-007
99	-4.89e-004	1.41e-004	-5.56e-003	-1.37e-006	-2.72e-006	3.52e-007
100	-6.89e-004	2.44e-004	-6.06e-003	-1.98e-006	-3.07e-006	-3.47e-007
101	-6.89e-004	2.35e-004	-5.89e-003	-1.88e-006	-3.01e-006	-3.98e-008
102	-6.89e-004	2.39e-004	-5.73e-003	-1.87e-006	-3.02e-006	1.90e-007
103	-6.89e-004	2.54e-004	-5.57e-003	-1.87e-006	-3.01e-006	3.59e-007
104	-1.15e-003	5.86e-004	-6.17e-003	-3.95e-006	-3.59e-006	3.82e-007
105	-1.16e-003	6.00e-004	-5.97e-003	-3.49e-006	-3.55e-006	2.24e-007
106	-1.16e-003	6.08e-004	-5.78e-003	-3.33e-006	-3.57e-006	1.33e-007
107	-1.16e-003	6.14e-004	-5.59e-003	-3.36e-006	-3.56e-006	7.93e-008
108	-1.42e-003	8.55e-004	-6.22e-003	-3.26e-006	-3.82e-006	-5.89e-007
109	-1.42e-003	8.29e-004	-6.01e-003	-2.59e-006	-3.82e-006	-3.35e-007
110	-1.42e-003	8.20e-004	-5.80e-003	-2.31e-006	-3.85e-006	3.15e-009
111	-1.42e-003	8.29e-004	-5.60e-003	-2.38e-006	-3.86e-006	2.88e-007
112	-1.70e-003	9.84e-004	-6.27e-003	3.28e-009	-4.15e-006	-1.79e-006
113	-1.70e-003	9.08e-004	-6.05e-003	7.26e-007	-4.09e-006	-9.92e-007
114	-1.71e-003	8.81e-004	-5.83e-003	8.90e-007	-4.14e-006	-5.45e-008
115	-1.71e-003	9.01e-004	-5.61e-003	6.16e-007	-4.08e-006	7.04e-007
116	-1.99e-003	7.76e-004	-6.33e-003	5.89e-006	-4.61e-006	-2.89e-006
117	-2.01e-003	6.70e-004	-6.07e-003	6.14e-006	-4.45e-006	-1.30e-006
118	-2.02e-003	6.45e-004	-5.84e-003	5.84e-006	-4.34e-006	2.11e-007
119	-2.03e-003	6.88e-004	-5.62e-003	5.37e-006	-4.26e-006	1.44e-006
120	-7.74e-004	3.53e-004	0.00	0.00	0.00	1.78e-007
121	-2.02e-003	-5.15e-005	0.00	0.00	0.00	4.30e-007

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-1.49e-003	-3.27e-003	-1.74e-002	1.95e-005	2.78e-007	3.18e-007
2	-1.49e-003	-3.15e-003	-1.96e-002	1.92e-005	-6.61e-006	3.18e-007
3	-1.49e-003	-3.06e-003	-1.50e-002	1.50e-005	-1.07e-005	3.18e-007
4	-1.35e-003	-3.27e-003	-1.86e-002	-1.96e-005	-1.06e-006	3.18e-007
5	-1.35e-003	-3.15e-003	-2.12e-002	-2.97e-005	-5.74e-006	3.18e-007
6	-1.35e-003	-3.06e-003	-1.59e-002	-1.18e-005	-5.35e-006	3.18e-007
7	-1.27e-003	-3.27e-003	-1.92e-002	-2.92e-006	1.17e-005	3.18e-007
8	-1.27e-003	-3.15e-003	-1.91e-002	-8.67e-006	-8.53e-006	3.18e-007
9	-1.27e-003	-3.06e-003	-1.71e-002	-9.27e-007	-1.06e-005	3.18e-007
10	-1.75e-003	-3.27e-003	-1.29e-002	7.84e-005	-2.41e-006	3.18e-007
11	-1.75e-003	-3.15e-003	-1.23e-002	5.66e-005	-9.61e-006	3.18e-007
12	-4.90e-003	-6.69e-003	-1.94e-002	1.35e-006	-1.07e-005	1.37e-006
13	-4.02e-003	-6.67e-003	-1.29e-002	-1.43e-006	-4.32e-006	7.43e-007
14	-4.02e-003	-6.39e-003	-1.21e-002	3.65e-006	-6.13e-006	7.43e-007
15	-4.02e-003	-6.19e-003	-1.04e-002	4.06e-006	-6.34e-006	7.43e-007
16	0.00	0.00	-1.13e-002	5.37e-007	-3.78e-006	0.00
17	0.00	0.00	-1.13e-002	4.98e-006	1.03e-006	0.00
18	0.00	0.00	-1.04e-002	-1.23e-006	-5.67e-006	0.00
19	0.00	0.00	-1.38e-002	5.22e-006	-3.27e-006	0.00
20	0.00	0.00	-1.61e-002	4.42e-006	-6.42e-007	0.00
21	0.00	0.00	-1.16e-002	4.41e-006	-6.22e-006	0.00
22	0.00	0.00	-1.41e-002	-6.04e-007	-2.85e-006	0.00
23	0.00	0.00	-1.44e-002	-2.29e-006	-1.79e-006	0.00
24	0.00	0.00	-1.25e-002	2.48e-007	-7.65e-006	0.00
25	0.00	0.00	-1.58e-002	9.24e-006	-5.77e-006	0.00
26	0.00	0.00	-1.67e-002	6.42e-006	-1.30e-006	0.00
27	0.00	0.00	-1.39e-002	8.73e-006	-4.63e-006	0.00
28	0.00	0.00	-1.82e-002	1.01e-005	-7.84e-006	0.00
29	0.00	0.00	-1.73e-002	3.82e-006	-9.26e-007	0.00
30	0.00	0.00	-1.63e-002	1.04e-005	-3.27e-006	0.00
31	-3.70e-003	-6.67e-003	-1.68e-002	9.25e-006	-4.35e-006	7.43e-007
32	-3.70e-003	-6.39e-003	-2.09e-002	8.89e-006	-6.67e-006	7.43e-007
33	-3.70e-003	-6.19e-003	-1.37e-002	7.65e-006	-8.46e-006	7.43e-007
34	-3.41e-003	-6.67e-003	-1.75e-002	1.51e-006	7.86e-007	7.43e-007
35	-3.41e-003	-6.39e-003	-1.94e-002	8.88e-007	-9.30e-006	7.43e-007
36	-3.41e-003	-6.19e-003	-1.51e-002	1.59e-006	-1.46e-005	7.43e-007
37	-3.09e-003	-6.67e-003	-1.86e-002	5.79e-006	-3.85e-006	7.43e-007
38	-3.09e-003	-6.39e-003	-2.10e-002	2.74e-006	-5.85e-006	7.43e-007
39	-3.09e-003	-6.19e-003	-1.59e-002	4.57e-006	-7.75e-006	7.43e-007
40	-2.90e-003	-6.67e-003	-1.93e-002	6.07e-006	-1.48e-006	7.43e-007
41	-2.90e-003	-6.39e-003	-1.91e-002	3.50e-006	-4.50e-006	7.43e-007
42	-2.90e-003	-6.19e-003	-1.71e-002	5.71e-006	-7.61e-006	7.43e-007
43	-1.75e-003	-3.06e-003	-1.05e-002	3.19e-005	-4.30e-006	3.18e-007
44	-1.61e-003	-3.27e-003	-1.69e-002	-1.34e-005	-4.79e-006	3.18e-007
45	-3.77e-003	-6.59e-003	-2.10e-002	-1.55e-006	-6.80e-006	1.20e-006
46	-1.61e-003	-3.15e-003	-2.11e-002	-1.10e-005	-6.54e-006	3.18e-007
47	-1.61e-003	-3.06e-003	-1.38e-002	-3.81e-006	-4.93e-006	3.18e-007
48	-5.02e-003	-7.83e-003	-1.29e-002	8.92e-006	-2.10e-006	-1.19e-006
49	-4.64e-003	-7.83e-003	-1.68e-002	4.02e-006	-2.24e-006	1.41e-006
50	-4.08e-003	-7.81e-003	-1.76e-002	2.80e-006	4.58e-006	1.57e-006
51	-3.88e-003	-7.80e-003	-1.86e-002	2.74e-006	-1.73e-006	1.86e-007
52	-3.67e-003	-7.80e-003	-1.93e-002	2.93e-006	-1.21e-006	2.30e-006
53	-3.60e-003	-6.57e-003	-1.91e-002	-9.86e-007	-6.08e-006	1.19e-006
54	-4.68e-003	-6.89e-003	-1.21e-002	9.45e-006	-5.99e-006	1.83e-006
55	-4.45e-003	-6.85e-003	-2.09e-002	5.70e-006	-7.38e-006	-4.15e-007
56	-2.30e-004	-6.86e-005	-1.16e-002	-1.14e-006	-5.20e-006	-2.13e-007
57	-5.67e-004	8.32e-006	-1.17e-002	-3.32e-007	-4.95e-006	-2.35e-006
58	-9.19e-004	-1.47e-004	-1.19e-002	5.40e-006	-5.05e-006	-5.22e-006
59	-1.29e-003	-9.28e-004	-1.20e-002	1.93e-005	-5.53e-006	-8.22e-006
60	-3.06e-004	-6.46e-006	-1.04e-002	1.15e-006	-3.68e-006	6.29e-007
61	-6.06e-004	-1.90e-004	-1.04e-002	4.21e-006	-4.59e-006	7.91e-007
62	-9.55e-004	-6.45e-004	-1.04e-002	9.02e-006	-5.37e-006	1.35e-006

63	-1.35e-003	-1.52e-003	-1.04e-002	1.67e-005	-6.03e-006	2.65e-006
64	-1.75e-003	-3.13e-003	-1.17e-002	3.19e-005	-7.00e-006	3.18e-007
65	-1.75e-003	-3.11e-003	-1.14e-002	2.56e-005	-6.43e-006	3.18e-007
66	-1.75e-003	-3.10e-003	-1.11e-002	2.29e-005	-5.92e-006	3.18e-007
67	-1.75e-003	-3.08e-003	-1.08e-002	2.34e-005	-5.70e-006	3.18e-007
68	-2.19e-003	-4.61e-003	-1.04e-002	1.59e-005	-6.56e-006	-1.75e-006
69	-2.65e-003	-5.43e-003	-1.04e-002	7.94e-006	-6.52e-006	-3.89e-008
70	-3.11e-003	-5.83e-003	-1.04e-002	3.49e-006	-6.36e-006	9.15e-007
71	-3.57e-003	-6.01e-003	-1.04e-002	1.91e-006	-6.30e-006	1.28e-006
72	-2.24e-003	-5.43e-003	-1.21e-002	1.96e-005	-6.02e-006	9.05e-006
73	-2.67e-003	-6.25e-003	-1.21e-002	5.73e-006	-5.91e-006	6.29e-006
74	-3.12e-003	-6.43e-003	-1.21e-002	-4.89e-008	-6.22e-006	3.54e-006
75	-3.57e-003	-6.37e-003	-1.21e-002	-1.21e-006	-6.27e-006	1.32e-006
76	-4.02e-003	-6.35e-003	-1.18e-002	1.94e-006	-6.40e-006	7.43e-007
77	-4.02e-003	-6.31e-003	-1.15e-002	1.95e-006	-6.27e-006	7.43e-007
78	-4.02e-003	-6.27e-003	-1.11e-002	2.05e-006	-6.33e-006	7.43e-007
79	-4.02e-003	-6.23e-003	-1.08e-002	2.46e-006	-6.27e-006	7.43e-007
80	-4.15e-003	-6.28e-003	-1.08e-002	2.40e-006	-6.27e-006	3.59e-007
81	-4.28e-003	-6.36e-003	-1.11e-002	2.40e-006	-6.34e-006	7.12e-007
82	-4.42e-003	-6.47e-003	-1.15e-002	3.32e-006	-6.29e-006	1.19e-006
83	-4.55e-003	-6.64e-003	-1.18e-002	4.83e-006	-6.47e-006	1.76e-006
84	-2.36e-004	-8.44e-005	-1.14e-002	-1.79e-007	-4.10e-006	6.62e-009
85	0.00	0.00	-1.13e-002	3.12e-006	-1.56e-006	0.00
86	-2.63e-004	-8.26e-005	-1.12e-002	7.78e-007	-4.18e-006	2.85e-007
87	0.00	0.00	-1.11e-002	1.88e-006	-3.52e-006	0.00
88	-2.86e-004	-6.59e-005	-1.09e-002	1.25e-006	-4.24e-006	4.99e-007
89	0.00	0.00	-1.09e-002	8.60e-007	-4.64e-006	0.00
90	-3.02e-004	-3.80e-005	-1.07e-002	1.35e-006	-4.38e-006	6.24e-007
91	0.00	0.00	-1.07e-002	-1.22e-007	-5.33e-006	0.00
92	-5.73e-004	-1.14e-004	-1.15e-002	1.54e-006	-4.58e-006	-2.01e-006
93	-5.80e-004	-2.02e-004	-1.12e-002	3.13e-006	-4.78e-006	-1.17e-006
94	-5.93e-004	-2.39e-004	-1.10e-002	4.07e-006	-4.80e-006	-2.00e-007
95	-6.01e-004	-2.28e-004	-1.07e-002	4.36e-006	-4.89e-006	5.33e-007
96	-9.24e-004	-4.11e-004	-1.16e-002	7.47e-006	-5.36e-006	-4.61e-006
97	-9.31e-004	-6.14e-004	-1.13e-002	9.12e-006	-5.24e-006	-2.86e-006
98	-9.44e-004	-7.10e-004	-1.10e-002	9.74e-006	-5.26e-006	-8.40e-007
99	-9.50e-004	-7.07e-004	-1.07e-002	9.59e-006	-5.18e-006	7.63e-007
100	-1.30e-003	-1.28e-003	-1.17e-002	1.76e-005	-6.10e-006	-6.96e-006
101	-1.32e-003	-1.55e-003	-1.13e-002	1.80e-005	-5.82e-006	-3.58e-006
102	-1.33e-003	-1.65e-003	-1.10e-002	1.73e-005	-5.70e-006	-6.21e-007
103	-1.35e-003	-1.62e-003	-1.08e-002	1.65e-005	-5.61e-006	1.77e-006
104	-2.23e-003	-5.03e-003	-1.18e-002	1.76e-005	-6.56e-006	7.79e-006
105	-2.21e-003	-4.72e-003	-1.14e-002	1.78e-005	-6.33e-006	4.46e-006
106	-2.20e-003	-4.57e-003	-1.11e-002	1.70e-005	-6.21e-006	1.47e-006
107	-2.19e-003	-4.55e-003	-1.08e-002	1.59e-005	-6.15e-006	-8.92e-007
108	-2.67e-003	-5.93e-003	-1.18e-002	7.54e-006	-6.31e-006	5.69e-006
109	-2.67e-003	-5.67e-003	-1.14e-002	8.95e-006	-6.23e-006	4.04e-006
110	-2.66e-003	-5.51e-003	-1.11e-002	9.27e-006	-6.31e-006	2.11e-006
111	-2.65e-003	-5.44e-003	-1.08e-002	8.79e-006	-6.25e-006	5.46e-007
112	-3.11e-003	-6.25e-003	-1.18e-002	1.70e-006	-6.27e-006	3.31e-006
113	-3.11e-003	-6.08e-003	-1.14e-002	3.11e-006	-6.27e-006	2.67e-006
114	-3.11e-003	-5.96e-003	-1.11e-002	3.82e-006	-6.30e-006	1.85e-006
115	-3.11e-003	-5.88e-003	-1.08e-002	3.86e-006	-6.31e-006	1.18e-006
116	-3.57e-003	-6.29e-003	-1.18e-002	-1.64e-007	-6.31e-006	1.30e-006
117	-3.57e-003	-6.21e-003	-1.14e-002	9.48e-007	-6.28e-006	1.30e-006
118	-3.57e-003	-6.14e-003	-1.11e-002	1.59e-006	-6.31e-006	1.26e-006
119	-3.57e-003	-6.07e-003	-1.08e-002	1.79e-006	-6.28e-006	1.28e-006
120	-1.51e-003	-3.16e-003	0.00	0.00	0.00	3.18e-007
121	-3.46e-003	-6.42e-003	0.00	0.00	0.00	7.43e-007

SPOSTAMENTI NODALI "Permanente" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-6.92e-003	-4.12e-003	-7.86e-002	2.93e-005	-3.56e-006	1.41e-006

2	-6.92e-003	-3.59e-003	-8.77e-002	2.21e-005	-2.82e-005	1.41e-006
3	-6.92e-003	-3.21e-003	-6.82e-002	2.18e-005	-4.47e-005	1.41e-006
4	-6.32e-003	-4.12e-003	-7.55e-002	-5.02e-005	-1.44e-005	1.41e-006
5	-6.32e-003	-3.59e-003	-8.61e-002	-8.68e-005	-2.40e-005	1.41e-006
6	-6.32e-003	-3.21e-003	-6.44e-002	-3.62e-005	-2.32e-005	1.41e-006
7	-5.95e-003	-4.12e-003	-6.85e-002	-1.59e-005	1.34e-005	1.41e-006
8	-5.95e-003	-3.59e-003	-6.63e-002	-3.94e-005	-2.59e-005	1.41e-006
9	-5.95e-003	-3.21e-003	-5.89e-002	-1.08e-005	-3.36e-005	1.41e-006
10	-8.08e-003	-4.12e-003	-5.96e-002	1.39e-004	-1.49e-005	1.41e-006
11	-8.08e-003	-3.59e-003	-5.63e-002	1.04e-004	-3.36e-005	1.41e-006
12	-2.73e-002	-1.03e-002	-0.10	1.75e-005	-7.26e-005	-2.47e-006
13	-1.99e-002	-1.15e-002	-6.43e-002	7.93e-005	-2.81e-005	3.11e-006
14	-1.99e-002	-1.03e-002	-5.84e-002	9.39e-005	-4.13e-005	3.11e-006
15	-1.99e-002	-9.46e-003	-4.85e-002	9.26e-005	-2.63e-005	3.11e-006
16	0.00	0.00	-5.21e-002	3.23e-006	-1.78e-005	0.00
17	0.00	0.00	-5.22e-002	2.17e-005	4.83e-006	0.00
18	0.00	0.00	-4.79e-002	-6.36e-006	-2.59e-005	0.00
19	0.00	0.00	-6.30e-002	2.16e-005	-1.56e-005	0.00
20	0.00	0.00	-7.31e-002	1.80e-005	-2.45e-006	0.00
21	0.00	0.00	-5.34e-002	1.94e-005	-2.66e-005	0.00
22	0.00	0.00	-6.35e-002	-9.30e-006	-1.41e-005	0.00
23	0.00	0.00	-6.45e-002	-1.72e-005	-7.06e-006	0.00
24	0.00	0.00	-5.67e-002	-5.02e-006	-3.09e-005	0.00
25	0.00	0.00	-6.38e-002	1.15e-005	-2.40e-005	0.00
26	0.00	0.00	-6.72e-002	-1.46e-006	-6.69e-006	0.00
27	0.00	0.00	-5.57e-002	7.64e-006	-1.92e-005	0.00
28	0.00	0.00	-6.50e-002	5.70e-006	-3.15e-005	0.00
29	0.00	0.00	-6.06e-002	-2.27e-005	-6.06e-006	0.00
30	0.00	0.00	-5.65e-002	3.94e-006	-1.36e-005	0.00
31	-1.86e-002	-1.15e-002	-8.62e-002	1.20e-005	-2.92e-005	3.11e-006
32	-1.86e-002	-1.03e-002	-0.11	2.56e-005	-4.30e-005	3.11e-006
33	-1.86e-002	-9.46e-003	-6.97e-002	1.32e-005	-4.77e-005	3.11e-006
34	-1.74e-002	-1.15e-002	-8.84e-002	1.23e-005	8.77e-006	3.11e-006
35	-1.74e-002	-1.03e-002	-0.10	1.12e-005	-5.80e-005	3.11e-006
36	-1.74e-002	-9.46e-003	-7.57e-002	1.84e-005	-9.29e-005	3.11e-006
37	-1.60e-002	-1.15e-002	-8.28e-002	-4.45e-005	-2.22e-005	3.11e-006
38	-1.60e-002	-1.03e-002	-0.10	-8.63e-005	-3.75e-005	3.11e-006
39	-1.60e-002	-9.46e-003	-7.00e-002	-5.08e-005	-4.46e-005	3.11e-006
40	-1.52e-002	-1.15e-002	-7.03e-002	-2.22e-005	-7.20e-006	3.11e-006
41	-1.52e-002	-1.03e-002	-6.87e-002	-5.39e-005	-2.18e-005	3.11e-006
42	-1.52e-002	-9.46e-003	-6.00e-002	-4.31e-005	-3.54e-005	3.11e-006
43	-8.08e-003	-3.21e-003	-4.84e-002	4.64e-005	-2.54e-005	1.41e-006
44	-7.48e-003	-4.12e-003	-7.72e-002	-1.21e-005	-2.36e-005	1.41e-006
45	-2.04e-002	-5.70e-003	-0.10	-1.23e-004	-4.35e-005	7.91e-006
46	-7.48e-003	-3.59e-003	-0.10	1.83e-006	-2.86e-005	1.41e-006
47	-7.48e-003	-3.21e-003	-6.34e-002	6.42e-006	-2.40e-005	1.41e-006
48	-2.79e-002	-1.47e-002	-6.62e-002	1.57e-004	-1.73e-005	-6.11e-005
49	-2.71e-002	-1.35e-002	-8.98e-002	-1.30e-005	-2.52e-005	2.06e-005
50	-2.19e-002	-1.25e-002	-9.21e-002	2.48e-005	2.88e-005	6.12e-007
51	-2.22e-002	-1.12e-002	-8.58e-002	-7.88e-005	-1.67e-005	3.47e-007
52	-1.92e-002	-1.08e-002	-7.09e-002	-4.41e-005	-8.65e-006	3.48e-005
53	-1.85e-002	-4.71e-003	-6.90e-002	-9.02e-005	-2.86e-005	1.84e-005
54	-2.51e-002	-1.84e-002	-5.93e-002	1.73e-004	-6.19e-005	1.34e-006
55	-2.36e-002	-1.38e-002	-0.11	1.24e-005	-5.10e-005	-1.26e-006
56	-1.06e-003	-4.16e-004	-5.36e-002	-3.70e-006	-2.40e-005	1.56e-006
57	-2.63e-003	9.54e-005	-5.43e-002	-8.90e-006	-2.31e-005	-3.33e-006
58	-4.28e-003	5.19e-004	-5.49e-002	-1.65e-006	-2.44e-005	-1.03e-005
59	-6.07e-003	-8.97e-005	-5.55e-002	2.43e-005	-2.65e-005	-1.75e-005
60	-1.41e-003	1.96e-004	-4.83e-002	-8.73e-007	-1.70e-005	2.76e-006
61	-2.78e-003	1.31e-004	-4.83e-002	2.68e-006	-2.10e-005	3.16e-006
62	-4.38e-003	-2.54e-004	-4.83e-002	8.68e-006	-2.42e-005	4.02e-006
63	-6.16e-003	-1.21e-003	-4.83e-002	2.01e-005	-2.72e-005	6.41e-006
64	-8.08e-003	-3.51e-003	-5.44e-002	4.81e-005	-3.06e-005	1.41e-006
65	-8.08e-003	-3.44e-003	-5.28e-002	3.41e-005	-2.92e-005	1.41e-006
66	-8.08e-003	-3.36e-003	-5.13e-002	2.79e-005	-2.85e-005	1.41e-006

67	-8.08e-003	-3.28e-003	-4.98e-002	2.86e-005	-2.80e-005	1.41e-006
68	-1.02e-002	-4.77e-003	-4.82e-002	8.75e-006	-3.12e-005	-1.61e-006
69	-1.25e-002	-4.89e-003	-4.81e-002	-2.34e-006	-3.29e-005	4.35e-006
70	-1.49e-002	-4.84e-003	-4.81e-002	3.01e-006	-3.49e-005	9.68e-006
71	-1.74e-002	-5.80e-003	-4.81e-002	2.79e-005	-3.67e-005	1.44e-005
72	-1.03e-002	-6.89e-003	-5.64e-002	1.81e-005	-3.02e-005	2.02e-005
73	-1.25e-002	-7.07e-003	-5.68e-002	-6.57e-006	-3.11e-005	1.21e-005
74	-1.48e-002	-6.58e-003	-5.72e-002	-4.39e-006	-3.23e-005	2.72e-006
75	-1.72e-002	-7.01e-003	-5.76e-002	2.14e-005	-3.42e-005	-6.87e-006
76	-1.99e-002	-1.01e-002	-5.60e-002	5.29e-005	-4.08e-005	3.11e-006
77	-1.99e-002	-9.96e-003	-5.38e-002	5.10e-005	-3.81e-005	3.11e-006
78	-1.99e-002	-9.79e-003	-5.18e-002	5.09e-005	-3.53e-005	3.11e-006
79	-1.99e-002	-9.63e-003	-5.00e-002	5.85e-005	-3.25e-005	3.11e-006
80	-2.06e-002	-1.09e-002	-5.00e-002	5.74e-005	-3.23e-005	-5.07e-006
81	-2.15e-002	-1.21e-002	-5.18e-002	5.56e-005	-3.64e-005	2.01e-006
82	-2.25e-002	-1.37e-002	-5.38e-002	6.47e-005	-4.18e-005	8.44e-006
83	-2.37e-002	-1.57e-002	-5.61e-002	7.64e-005	-5.11e-005	9.26e-006
84	-1.09e-003	-3.49e-004	-5.26e-002	-2.15e-006	-1.89e-005	2.19e-006
85	0.00	0.00	-5.22e-002	1.34e-005	-7.16e-006	0.00
86	-1.21e-003	-2.35e-004	-5.17e-002	-3.58e-007	-1.93e-005	2.77e-006
87	0.00	0.00	-5.15e-002	7.62e-006	-1.62e-005	0.00
88	-1.32e-003	-9.60e-005	-5.06e-002	2.37e-007	-1.95e-005	3.00e-006
89	0.00	0.00	-5.05e-002	2.82e-006	-2.14e-005	0.00
90	-1.39e-003	5.38e-005	-4.94e-002	7.03e-008	-2.02e-005	2.96e-006
91	0.00	0.00	-4.93e-002	-1.63e-006	-2.45e-005	0.00
92	-2.65e-003	-7.48e-005	-5.31e-002	-4.43e-006	-2.12e-005	-2.50e-006
93	-2.68e-003	-1.66e-004	-5.19e-002	-5.16e-007	-2.22e-005	-6.19e-007
94	-2.73e-003	-1.46e-004	-5.07e-002	1.91e-006	-2.21e-005	1.38e-006
95	-2.77e-003	-3.23e-005	-4.95e-002	2.85e-006	-2.25e-005	2.74e-006
96	-4.29e-003	3.52e-006	-5.35e-002	3.40e-006	-2.47e-005	-8.87e-006
97	-4.31e-003	-3.73e-004	-5.22e-002	7.57e-006	-2.44e-005	-5.00e-006
98	-4.35e-003	-5.17e-004	-5.09e-002	9.44e-006	-2.43e-005	-6.34e-007
99	-4.36e-003	-4.47e-004	-4.96e-002	9.57e-006	-2.41e-005	2.78e-006
100	-6.08e-003	-8.36e-004	-5.40e-002	2.10e-005	-2.76e-005	-1.47e-005
101	-6.11e-003	-1.39e-003	-5.25e-002	2.22e-005	-2.68e-005	-7.18e-006
102	-6.14e-003	-1.57e-003	-5.11e-002	2.10e-005	-2.66e-005	-7.19e-007
103	-6.16e-003	-1.47e-003	-4.97e-002	1.95e-005	-2.64e-005	4.47e-006
104	-1.03e-002	-6.00e-003	-5.48e-002	1.45e-005	-3.13e-005	1.76e-005
105	-1.02e-002	-5.28e-003	-5.31e-002	1.57e-005	-3.06e-005	1.07e-005
106	-1.02e-002	-4.89e-003	-5.14e-002	1.35e-005	-3.05e-005	4.66e-006
107	-1.02e-002	-4.76e-003	-4.98e-002	1.01e-005	-3.04e-005	2.70e-008
108	-1.25e-002	-6.45e-003	-5.51e-002	-8.35e-007	-3.21e-005	1.14e-005
109	-1.25e-002	-5.89e-003	-5.33e-002	3.25e-006	-3.20e-005	9.36e-006
110	-1.25e-002	-5.46e-003	-5.16e-002	3.73e-006	-3.22e-005	7.01e-006
111	-1.25e-002	-5.14e-003	-4.99e-002	1.40e-006	-3.22e-005	5.08e-006
112	-1.48e-002	-6.41e-003	-5.54e-002	1.89e-006	-3.37e-005	3.62e-006
113	-1.48e-002	-6.16e-003	-5.35e-002	6.50e-006	-3.35e-005	5.68e-006
114	-1.49e-002	-5.80e-003	-5.17e-002	7.82e-006	-3.38e-005	7.64e-006
115	-1.49e-002	-5.35e-003	-4.99e-002	6.17e-006	-3.35e-005	9.17e-006
116	-1.73e-002	-7.21e-003	-5.57e-002	2.12e-005	-3.67e-005	-3.94e-006
117	-1.73e-002	-7.23e-003	-5.37e-002	2.51e-005	-3.55e-005	2.22e-006
118	-1.74e-002	-6.97e-003	-5.18e-002	2.63e-005	-3.48e-005	7.37e-006
119	-1.74e-002	-6.45e-003	-5.00e-002	2.57e-005	-3.43e-005	1.25e-005
120	-7.01e-003	-3.66e-003	0.00	0.00	0.00	1.41e-006
121	-1.76e-002	-1.05e-002	0.00	0.00	0.00	3.11e-006

SPOSTAMENTI NODALI "Peso Proprio" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	6.18e-003	1.16e-002	-7.34e-002	9.21e-006	4.23e-005	-1.13e-005
2	6.18e-003	7.34e-003	-6.68e-002	1.20e-005	-1.28e-005	-1.13e-005
3	6.18e-003	4.29e-003	-6.57e-002	9.13e-006	-1.77e-006	-1.13e-005
4	1.32e-003	1.16e-002	-8.16e-002	-1.08e-005	1.58e-005	-1.13e-005
5	1.32e-003	7.34e-003	-7.08e-002	2.48e-006	-4.13e-006	-1.13e-005

6	1.32e-003	4.29e-003	-7.17e-002	-6.09e-006	-2.19e-006	-1.13e-005
7	-1.61e-003	1.16e-002	-8.73e-002	-2.08e-005	1.88e-006	-1.13e-005
8	-1.61e-003	7.34e-003	-7.90e-002	-3.61e-006	-1.94e-005	-1.13e-005
9	-1.61e-003	4.29e-003	-7.73e-002	-6.55e-006	-9.69e-006	-1.13e-005
10	1.54e-002	1.16e-002	-8.63e-002	3.13e-005	7.91e-005	-1.13e-005
11	1.54e-002	7.34e-003	-0.10	1.50e-005	1.83e-005	-1.13e-005
12	6.93e-003	7.06e-003	-7.92e-002	9.89e-006	-3.98e-005	-2.63e-005
13	2.79e-002	1.56e-002	-9.29e-002	2.39e-005	3.87e-005	-2.23e-005
14	2.79e-002	7.12e-003	-0.10	2.80e-006	2.17e-005	-2.23e-005
15	2.79e-002	1.09e-003	-0.11	5.39e-007	3.55e-005	-2.23e-005
16	0.00	0.00	-7.56e-002	-8.24e-005	-3.99e-006	0.00
17	0.00	0.00	-9.07e-002	-1.19e-004	7.47e-005	0.00
18	0.00	0.00	-0.10	-1.32e-004	3.44e-005	0.00
19	0.00	0.00	-6.06e-002	-7.36e-006	-2.27e-005	0.00
20	0.00	0.00	-5.64e-002	-3.66e-005	3.75e-005	0.00
21	0.00	0.00	-6.39e-002	-4.81e-005	2.91e-005	0.00
22	0.00	0.00	-5.85e-002	2.11e-006	-4.95e-005	0.00
23	0.00	0.00	-4.94e-002	-1.04e-006	8.04e-006	0.00
24	0.00	0.00	-5.39e-002	-4.94e-006	2.60e-005	0.00
25	0.00	0.00	-7.03e-002	4.81e-005	-5.18e-005	0.00
26	0.00	0.00	-5.97e-002	4.56e-005	4.38e-006	0.00
27	0.00	0.00	-6.27e-002	4.29e-005	2.00e-005	0.00
28	0.00	0.00	-8.25e-002	5.04e-005	-6.12e-005	0.00
29	0.00	0.00	-7.17e-002	5.02e-005	2.14e-006	0.00
30	0.00	0.00	-7.40e-002	4.86e-005	1.94e-005	0.00
31	1.83e-002	1.56e-002	-8.10e-002	-1.76e-005	1.18e-005	-2.23e-005
32	1.83e-002	7.12e-003	-7.47e-002	-1.24e-005	9.42e-006	-2.23e-005
33	1.83e-002	1.09e-003	-7.98e-002	-5.69e-005	8.42e-006	-2.23e-005
34	9.56e-003	1.56e-002	-8.32e-002	1.28e-005	1.58e-005	-2.23e-005
35	9.56e-003	7.12e-003	-7.77e-002	6.11e-006	-2.35e-005	-2.23e-005
36	9.56e-003	1.09e-003	-7.23e-002	1.13e-005	-3.58e-005	-2.23e-005
37	-4.18e-005	1.56e-002	-8.85e-002	-1.17e-005	-1.06e-005	-2.23e-005
38	-4.18e-005	7.12e-003	-7.65e-002	-3.88e-006	-1.32e-005	-2.23e-005
39	-4.18e-005	1.09e-003	-7.63e-002	-3.21e-006	-1.79e-005	-2.23e-005
40	-5.85e-003	1.56e-002	-9.05e-002	-4.18e-006	-5.11e-006	-2.23e-005
41	-5.85e-003	7.12e-003	-8.33e-002	2.50e-006	-2.03e-005	-2.23e-005
42	-5.85e-003	1.09e-003	-7.90e-002	3.90e-006	-2.41e-005	-2.23e-005
43	1.54e-002	4.29e-003	-0.11	2.78e-005	3.98e-005	-1.13e-005
44	1.06e-002	1.16e-002	-7.31e-002	-3.60e-005	4.54e-005	-1.13e-005
45	-1.78e-003	7.13e-003	-7.72e-002	-6.39e-006	-1.95e-005	-2.14e-005
46	1.06e-002	7.34e-003	-6.84e-002	-4.73e-005	1.99e-005	-1.13e-005
47	1.06e-002	4.29e-003	-7.42e-002	-4.75e-005	2.67e-005	-1.13e-005
48	3.19e-002	1.49e-002	-9.49e-002	3.86e-005	7.16e-005	-2.89e-005
49	2.11e-002	1.52e-002	-8.32e-002	-2.13e-005	1.75e-005	-3.37e-005
50	4.33e-003	1.52e-002	-8.62e-002	1.94e-005	3.47e-005	-2.94e-005
51	-3.51e-003	1.55e-002	-9.05e-002	-1.53e-005	-6.55e-006	-2.32e-005
52	-1.08e-002	1.55e-002	-9.13e-002	-5.04e-006	1.02e-005	-2.40e-005
53	-7.75e-003	7.01e-003	-8.38e-002	2.90e-006	-2.67e-005	-2.27e-005
54	2.96e-002	6.94e-003	-0.10	1.12e-005	-1.35e-005	-2.29e-005
55	1.87e-002	7.35e-003	-7.55e-002	-2.18e-005	-3.74e-007	-2.63e-005
56	3.74e-003	6.11e-003	-9.26e-002	-6.07e-005	4.20e-005	-4.00e-006
57	6.85e-003	8.88e-003	-9.36e-002	-2.06e-005	4.35e-005	-4.76e-006
58	9.86e-003	9.36e-003	-9.44e-002	5.25e-006	4.16e-005	-6.39e-006
59	1.28e-002	8.52e-003	-0.10	1.71e-005	4.21e-005	-8.73e-006
60	3.23e-003	6.24e-003	-0.11	-5.58e-005	5.23e-005	4.78e-006
61	6.61e-003	8.43e-003	-0.11	-9.87e-006	4.70e-005	1.02e-006
62	9.76e-003	8.09e-003	-0.11	1.76e-005	4.35e-005	-3.21e-006
63	1.27e-002	6.37e-003	-0.11	2.99e-005	4.01e-005	-7.22e-006
64	1.54e-002	6.73e-003	-0.10	1.69e-005	3.91e-005	-1.13e-005
65	1.54e-002	6.12e-003	-0.10	1.91e-005	3.64e-005	-1.13e-005
66	1.54e-002	5.51e-003	-0.10	2.16e-005	3.90e-005	-1.13e-005
67	1.54e-002	4.90e-003	-0.10	2.43e-005	3.86e-005	-1.13e-005
68	1.81e-002	2.74e-003	-0.11	1.63e-005	3.65e-005	-1.45e-005
69	2.07e-002	1.85e-003	-0.11	8.85e-006	3.49e-005	-1.69e-005
70	2.32e-002	1.39e-003	-0.11	4.25e-006	3.33e-005	-1.91e-005

71	2.55e-002	1.18e-003	-0.11	1.80e-006	3.19e-005	-2.10e-005
72	1.80e-002	6.60e-003	-0.10	5.87e-006	3.87e-005	-1.41e-005
73	2.07e-002	6.43e-003	-0.10	-6.67e-007	3.55e-005	-1.69e-005
74	2.32e-002	6.62e-003	-0.10	-4.40e-006	3.50e-005	-1.96e-005
75	2.56e-002	6.96e-003	-0.10	-4.33e-006	3.24e-005	-2.22e-005
76	2.79e-002	5.92e-003	-0.10	-8.12e-007	3.22e-005	-2.23e-005
77	2.79e-002	4.71e-003	-0.10	-6.48e-007	2.83e-005	-2.23e-005
78	2.79e-002	3.50e-003	-0.10	-4.78e-007	3.28e-005	-2.23e-005
79	2.79e-002	2.30e-003	-0.10	-1.60e-008	3.36e-005	-2.23e-005
80	2.86e-002	2.30e-003	-0.10	-1.13e-007	3.41e-005	-2.25e-005
81	2.92e-002	3.51e-003	-0.10	-1.06e-007	3.25e-005	-2.24e-005
82	2.96e-002	4.70e-003	-0.10	7.39e-007	2.57e-005	-2.20e-005
83	2.98e-002	5.85e-003	-0.10	1.95e-006	2.45e-005	-2.19e-005
84	3.69e-003	5.93e-003	-0.10	-5.92e-005	4.93e-005	-3.25e-006
85	0.00	0.00	-9.46e-002	-1.10e-004	6.55e-005	0.00
86	3.54e-003	5.82e-003	-0.10	-5.86e-005	4.82e-005	-7.13e-007
87	0.00	0.00	-0.10	-1.08e-004	5.40e-005	0.00
88	3.39e-003	5.86e-003	-0.10	-5.76e-005	4.79e-005	2.46e-006
89	0.00	0.00	-0.10	-1.10e-004	4.54e-005	0.00
90	3.26e-003	6.03e-003	-0.10	-5.60e-005	4.68e-005	4.55e-006
91	0.00	0.00	-0.10	-1.17e-004	3.84e-005	0.00
92	6.81e-003	8.64e-003	-0.10	-1.95e-005	4.67e-005	-4.12e-006
93	6.77e-003	8.46e-003	-0.10	-1.82e-005	4.53e-005	-2.42e-006
94	6.69e-003	8.38e-003	-0.10	-1.60e-005	4.54e-005	-4.86e-007
95	6.64e-003	8.39e-003	-0.10	-1.30e-005	4.45e-005	7.49e-007
96	9.84e-003	9.02e-003	-0.10	6.88e-006	4.21e-005	-6.02e-006
97	9.83e-003	8.72e-003	-0.10	8.88e-006	4.28e-005	-5.11e-006
98	9.79e-003	8.47e-003	-0.10	1.14e-005	4.32e-005	-4.10e-006
99	9.77e-003	8.27e-003	-0.10	1.44e-005	4.32e-005	-3.42e-006
100	1.28e-002	8.05e-003	-0.10	1.91e-005	4.21e-005	-8.57e-006
101	1.27e-002	7.60e-003	-0.10	2.13e-005	3.99e-005	-8.19e-006
102	1.27e-002	7.17e-003	-0.10	2.40e-005	4.09e-005	-7.76e-006
103	1.27e-002	6.76e-003	-0.10	2.69e-005	4.05e-005	-7.37e-006
104	1.80e-002	5.84e-003	-0.10	7.98e-006	3.87e-005	-1.41e-005
105	1.81e-002	5.07e-003	-0.10	1.01e-005	3.63e-005	-1.43e-005
106	1.81e-002	4.30e-003	-0.10	1.22e-005	3.72e-005	-1.44e-005
107	1.81e-002	3.52e-003	-0.10	1.42e-005	3.67e-005	-1.45e-005
108	2.07e-002	5.51e-003	-0.10	1.41e-006	3.51e-005	-1.69e-005
109	2.07e-002	4.60e-003	-0.10	3.42e-006	3.55e-005	-1.70e-005
110	2.07e-002	3.68e-003	-0.10	5.33e-006	3.54e-005	-1.70e-005
111	2.07e-002	2.76e-003	-0.10	7.12e-006	3.53e-005	-1.69e-005
112	2.32e-002	5.56e-003	-0.10	-2.47e-006	3.42e-005	-1.96e-005
113	2.32e-002	4.51e-003	-0.10	-6.07e-007	3.41e-005	-1.95e-005
114	2.32e-002	3.46e-003	-0.10	1.08e-006	3.39e-005	-1.93e-005
115	2.32e-002	2.42e-003	-0.10	2.70e-006	3.40e-005	-1.92e-005
116	2.57e-002	5.78e-003	-0.10	-3.32e-006	3.22e-005	-2.20e-005
117	2.56e-002	4.61e-003	-0.10	-1.87e-006	3.16e-005	-2.16e-005
118	2.56e-002	3.46e-003	-0.10	-6.94e-007	3.32e-005	-2.13e-005
119	2.55e-002	2.31e-003	-0.10	5.61e-007	3.30e-005	-2.11e-005
120	6.86e-003	7.94e-003	0.00	0.00	0.00	-1.13e-005
121	1.10e-002	8.28e-003	0.00	0.00	0.00	-2.23e-005

SFORZI "Torcente di piano SLV" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	87.47	0.88	-0.24	-1.87	4.02	-44.86
	54	-87.47	-0.88	0.24	1.87	9.65	96.03
79	82	68.98	4.08e-002	-0.12	2.52	1.07	6.58
	83	-68.98	-4.08e-002	0.12	-2.52	5.93	-4.21
80	81	36.56	0.35	7.84e-002	4.66	-11.71	-3.27e-002
	82	-36.56	-0.35	-7.84e-002	-4.66	7.17	20.27
81	80	15.72	-6.41e-002	0.72	0.65	-36.42	-4.20

81	-15.72	6.41e-002	-0.72	-0.65	-5.57	0.49	
82	15	-14.60	0.52	-0.48	-32.52	39.05	35.20
	80	14.60	-0.52	0.48	32.52	-11.43	-5.34
83	79	7.28e-012	-0.48	1.14e-013	-42.76	-3.64e-012	7.63
	15	-7.28e-012	0.48	-1.14e-013	42.76	-3.64e-012	-33.67
84	78	0.00	-0.14	0.00	2.55	0.00	-5.30
	79	0.00	0.14	0.00	-2.55	0.00	-2.45
85	77	0.00	-0.30	0.00	10.72	0.00	-15.38
	78	0.00	0.30	0.00	-10.72	0.00	-0.71
86	76	-7.28e-012	0.43	0.00	13.83	-1.82e-012	23.26
	77	7.28e-012	-0.43	0.00	-13.83	0.00	0.19
87	14	7.28e-012	0.34	0.00	10.53	-9.09e-013	-21.39
	76	-7.28e-012	-0.34	0.00	-10.53	-9.09e-013	39.78
88	75	-70.26	1.36	0.69	-23.29	-7.06	26.22
	14	70.26	-1.36	-0.69	23.29	-42.96	71.59
89	74	-8.19	-0.15	0.16	-32.85	-10.41	-6.63
	75	8.19	0.15	-0.16	32.85	-1.06	-3.86
90	73	10.66	-8.46e-002	1.77e-002	-35.98	-10.62	-0.56
	74	-10.66	8.46e-002	-1.77e-002	35.98	9.35	-5.54
91	72	30.53	-0.31	-2.46e-002	-37.31	-7.63	-14.84
	73	-30.53	0.31	2.46e-002	37.31	9.40	-7.67
92	11	125.80	3.45	-5.15e-002	-38.17	-2.53	186.84
	72	-125.80	-3.45	5.15e-002	38.17	6.23	61.86
93	71	40.48	0.94	-2.75	-11.02	-15.80	15.35
	15	-40.48	-0.94	2.75	11.02	213.78	52.40
94	70	-0.62	-0.15	-0.58	-39.76	-23.08	-3.81
	71	0.62	0.15	0.58	39.76	64.50	-6.70
95	69	-16.23	-7.23e-002	-0.16	-42.79	-12.66	-1.93
	70	16.23	7.23e-002	0.16	42.79	24.51	-3.27
96	68	-31.50	-0.12	-0.30	-43.43	8.49	-2.19
	69	31.50	0.12	0.30	43.43	12.99	-6.27
97	43	-52.38	0.25	-1.42	-30.61	81.86	16.98
	68	52.38	-0.25	1.42	30.61	20.06	0.81
98	67	3.64e-012	-2.56e-002	0.00	2.01	0.00	4.62
	43	-3.64e-012	2.56e-002	0.00	-2.01	0.00	-6.01
99	66	0.00	0.42	0.00	33.29	-9.09e-013	11.98
	67	0.00	-0.42	0.00	-33.29	-9.09e-013	10.73
100	65	3.64e-012	0.15	0.00	37.60	-9.09e-013	-3.98
	66	-3.64e-012	-0.15	0.00	-37.60	-9.09e-013	11.83
101	64	-3.64e-012	4.73e-002	0.00	40.18	-9.09e-013	15.56
	65	3.64e-012	-4.73e-002	0.00	-40.18	0.00	-13.01
102	11	0.00	-2.81	0.00	38.32	0.00	-153.56
	64	0.00	2.81	0.00	-38.32	0.00	1.69
103	63	-34.00	0.37	-2.00	-36.69	-2.57	4.37
	43	34.00	-0.37	2.00	36.69	142.34	21.33
104	62	-91.83	-0.25	-0.57	-54.44	12.23	-1.44
	63	91.83	0.25	0.57	54.44	27.56	-16.19
105	61	-128.51	-0.13	-0.41	-53.15	46.36	4.64
	62	128.51	0.13	0.41	53.15	-17.65	-13.69
106	60	-150.74	-0.16	-0.90	-45.47	116.33	3.80
	61	150.74	0.16	0.90	45.47	-53.12	-15.00

107	18	-194.09	0.89	-3.24	-8.74	314.69	57.81
	60	194.09	-0.89	3.24	8.74	-87.69	4.28
108	59	-48.58	3.71	0.25	-44.90	1.97	64.98
	11	48.58	-3.71	-0.25	44.90	-19.58	194.75
109	58	83.81	-0.53	-1.57e-002	-49.09	11.25	-8.25
	59	-83.81	0.53	1.57e-002	49.09	-10.15	-28.82
110	57	128.83	-0.27	2.75e-003	-47.70	15.41	-3.15
	58	-128.83	0.27	-2.75e-003	47.70	-15.60	-15.56
111	56	199.34	-1.04	0.35	-40.66	-5.23	-40.50
	57	-199.34	1.04	-0.35	40.66	-19.02	-32.06
112	17	565.28	5.25	1.73	-16.14	-107.41	328.51
	56	-565.28	-5.25	-1.73	16.14	-14.03	39.19
113	53	61.07	28.28	2.59	-2954.60	485.14	9109.26
	52	-61.07	-28.28	-2.59	2954.60	-1556.43	2606.64
114	42	-69.52	81.27	-0.48	-986.37	980.87	18990.40
	53	69.52	-81.27	0.48	986.37	-841.37	4552.58
115	12	17.37	-3.12	-24.99	-2230.95	4478.02	-546.92
	50	-17.37	3.12	24.99	2230.95	5873.61	-746.76
116	36	51.38	11.22	-29.07	-3125.86	4878.44	2844.05
	12	-51.38	-11.22	29.07	3125.86	3544.52	407.28
117	45	-84.18	24.67	-20.96	-896.47	3167.72	2727.79
	53	84.18	-24.67	20.96	896.47	2280.65	3685.88
118	12	-148.41	8.66	20.65	4220.72	-4489.89	2608.94
	45	148.41	-8.66	-20.65	-4220.72	-4389.20	1114.89
119	55	-181.68	3.48	16.95	4871.89	-2554.58	1451.42
	12	181.68	-3.48	-16.95	-4871.89	-4056.62	-94.59
120	54	-89.37	-30.05	15.51	4559.00	-3861.14	-6225.80
	55	89.37	30.05	-15.51	-4559.00	-2806.76	-6693.98
121	54	62.85	-163.81	-6.76	-1320.73	1657.11	-44456.11
	48	-62.85	163.81	6.76	1320.73	1142.55	-23404.87
122	49	-8.23	39.80	9.06	209.80	-1079.77	9159.19
	48	8.23	-39.80	-9.06	-209.80	-2814.65	7956.20
123	50	-42.22	-4.91	15.61	2304.01	-3713.59	-325.73
	49	42.22	4.91	-15.61	-2304.01	-2374.70	-1590.12
124	51	-20.63	15.94	20.80	2193.87	-4475.98	3111.39
	50	20.63	-15.94	-20.80	-2193.87	-4467.45	3741.59
125	52	-58.88	36.58	-10.60	773.86	174.72	5145.21
	51	58.88	-36.58	10.60	-773.86	2582.00	4366.87
126	14	-61.28	1.57	-3.52e-002	-7.43	13.91	54.60
	54	61.28	-1.57	3.52e-002	7.43	-10.22	110.46
127	32	33.53	-1.45	92.31	-5361.35	-4450.34	-464.61
	55	-33.53	1.45	-92.31	5361.35	-5242.57	312.88
128	35	-19.85	22.95	-29.18	-891.08	2750.88	2921.32
	12	19.85	-22.95	29.18	891.08	313.07	-511.52
129	38	16.01	41.60	-64.23	-1221.48	2901.43	9485.65
	45	-16.01	-41.60	64.23	1221.48	3842.68	-5117.19
130	41	-24.95	-159.96	-81.12	1122.23	6510.36	-4030.00
	53	24.95	159.96	81.12	-1122.23	2006.76	-12765.37
131	13	85.42	113.84	14.98	-1240.60	3154.25	7121.72
	48	-85.42	-113.84	-14.98	1240.60	-7199.80	23614.66
132	31	44.72	-6.55	34.00	-3454.47	-1610.58	-3863.85

	49	-44.72	6.55	-34.00	3454.47	-7569.07	2094.21
133	34	-24.90	11.99	3.39	-1904.85	2794.03	2600.09
	50	24.90	-11.99	-3.39	1904.85	-3708.87	636.63
134	37	-20.65	31.40	38.25	-1893.98	-2849.45	9898.40
	51	20.65	-31.40	-38.25	1893.98	-7478.26	-1420.01
135	40	-13.68	34.15	-61.46	-76.17	18409.90	12600.98
	52	13.68	-34.15	61.46	76.17	-1815.17	-3380.50
136	9	222.83	-713.23	-351.36	-17882.36	53238.65	-119883.79
	42	-222.83	713.23	351.36	17882.36	73251.95	-136878.11
137	8	45.17	-964.13	-18.73	-17882.36	3482.46	-171475.58
	41	-45.17	964.13	18.73	17882.36	3262.13	-175610.76
138	6	362.69	-17.96	-289.14	-8581.64	49105.22	8656.76
	39	-362.69	17.96	289.14	8581.64	54986.28	-15121.74
139	5	27.62	-41.84	-4.98	-8581.64	1144.09	1775.45
	38	-27.62	41.84	4.98	8581.64	650.49	-16838.27
140	2	-18.25	-66.32	1.52	-8581.64	-197.32	-9761.83
	35	18.25	66.32	-1.52	8581.64	-350.79	-14113.87
141	3	94.82	-35.72	-242.05	-8581.64	40250.10	-2361.43
	36	-94.82	35.72	242.05	8581.64	46889.26	-10496.48
142	47	-365.85	15.60	-335.66	-8581.64	55966.84	6092.81
	33	365.85	-15.60	335.66	8581.64	64870.32	-477.32
143	46	77.71	14.23	31.92	-8581.64	-5926.93	5055.17
	32	-77.71	-14.23	-31.92	8581.64	-5564.24	66.93
144	10	215.27	272.30	226.33	-8581.64	-35133.35	47759.40
	13	-215.27	-272.30	-226.33	8581.64	-46345.77	50270.16
145	44	115.39	40.10	308.82	-8581.64	-52772.11	7182.36
	31	-115.39	-40.10	-308.82	8581.64	-58404.50	7252.02
146	1	-52.67	-24.65	277.51	-8581.64	-46540.86	-36.51
	34	52.67	24.65	-277.51	8581.64	-53362.70	-8839.14
147	4	-276.66	-28.85	331.54	-8581.64	-57689.87	8193.07
	37	276.66	28.85	-331.54	8581.64	-61662.95	-18580.67
148	7	-354.93	-780.92	376.93	-17882.36	-56222.47	-129134.65
	40	354.93	780.92	-376.93	17882.36	-79471.17	-151995.93
149	35	0.00	-40.35	0.00	-2782.52	0.00	-5444.30
	36	0.00	40.35	0.00	2782.52	-2.91e-011	-5451.43
150	34	-1.82e-012	-31.30	-5.68e-014	623.57	2.55e-011	-6273.70
	35	1.82e-012	31.30	5.68e-014	-623.57	2.91e-011	-5619.42
151	32	-9.09e-013	49.90	0.00	5641.01	0.00	9998.18
	14	9.09e-013	-49.90	0.00	-5641.01	-7.28e-012	11456.81
152	35	0.00	5.71	0.00	5243.33	0.00	2211.40
	32	0.00	-5.71	0.00	-5243.33	-3.64e-012	16.41
153	38	-9.09e-013	-4.94	2.84e-014	5114.50	-3.64e-012	-920.02
	35	9.09e-013	4.94	-2.84e-014	-5114.50	0.00	-1205.40
154	41	0.00	-16.55	0.00	-2238.12	-5.82e-011	-1671.55
	38	0.00	16.55	0.00	2238.12	0.00	-2631.90
155	13	0.00	317.42	2.84e-014	972.01	7.28e-012	52718.69
	14	0.00	-317.42	-2.84e-014	-972.01	7.28e-012	67901.41
156	31	1.46e-011	187.56	0.00	4673.19	0.00	38432.86
	13	-1.46e-011	-187.56	0.00	-4673.19	2.91e-011	42219.52
157	34	7.28e-012	116.89	-5.68e-014	8061.36	2.91e-011	24004.21
	31	-7.28e-012	-116.89	5.68e-014	-8061.36	3.27e-011	21582.21

158	37	-1.46e-011	113.36	-5.68e-014	8096.01	3.64e-011	22802.26
	34	1.46e-011	-113.36	5.68e-014	-8096.01	5.82e-011	25940.89
159	40	0.00	369.36	0.00	-586.26	1.16e-010	54324.74
	37	0.00	-369.36	0.00	586.26	2.33e-010	41710.14
160	33	0.00	-429.46	-2.27e-013	19045.93	0.00	-69598.65
	15	0.00	429.46	2.27e-013	-19045.93	2.91e-011	-115068.38
161	36	0.00	-63.60	0.00	18568.61	-1.46e-011	-29533.79
	33	0.00	63.60	0.00	-18568.61	-2.18e-011	4728.33
162	39	0.00	-88.98	2.27e-013	16367.61	2.91e-011	-13443.07
	36	0.00	88.98	-2.27e-013	-16367.61	2.91e-011	-24819.47
163	42	2.91e-011	-451.67	1.82e-012	1245.87	0.00	-75891.18
	39	-2.91e-011	451.67	-1.82e-012	-1245.87	-1.16e-010	-41543.21
164	41	0.00	-623.95	-4.55e-013	-1364.42	-1.16e-010	-51825.21
	42	0.00	623.95	4.55e-013	1364.42	-1.16e-010	-116641.83
165	40	1.16e-010	-710.62	-2.27e-013	6736.52	1.46e-011	-139981.22
	41	-1.16e-010	710.62	2.27e-013	-6736.52	0.00	-130053.67
166	2	-1.82e-012	-283.87	0.00	1552.23	7.28e-012	-34625.52
	3	1.82e-012	283.87	0.00	-1552.23	3.64e-012	-42019.56
167	1	0.00	-161.99	1.42e-014	2387.34	-9.09e-013	-34112.33
	2	0.00	161.99	-1.42e-014	-2387.34	0.00	-27445.33
168	46	0.00	83.25	5.68e-014	15964.04	-1.46e-011	17093.52
	11	0.00	-83.25	-5.68e-014	-15964.04	-1.46e-011	18703.95
169	2	1.82e-012	5.24	0.00	13527.08	-7.28e-012	4354.15
	46	-1.82e-012	-5.24	0.00	-13527.08	0.00	-2311.14
170	5	0.00	2.00	-5.68e-014	24175.83	0.00	1238.49
	2	0.00	-2.00	5.68e-014	-24175.83	0.00	-380.10
171	8	0.00	-8.41	0.00	-26043.94	0.00	-877.17
	5	0.00	8.41	0.00	26043.94	-5.82e-011	-1309.39
172	10	0.00	590.82	2.84e-014	8923.05	0.00	103288.17
	11	0.00	-590.82	-2.84e-014	-8923.05	-7.28e-012	121223.43
173	44	-3.64e-012	371.95	1.14e-013	5989.58	4.37e-011	73513.15
	10	3.64e-012	-371.95	-1.14e-013	-5989.58	4.37e-011	86424.13
174	1	0.00	279.59	0.00	13336.56	7.28e-012	56802.37
	44	0.00	-279.59	0.00	-13336.56	9.09e-012	52235.93
175	4	3.64e-012	229.33	-2.84e-014	17787.16	1.46e-011	45407.40
	1	-3.64e-012	-229.33	2.84e-014	-17787.16	1.46e-011	53204.26
176	7	0.00	826.94	9.09e-013	-14044.25	2.91e-011	124504.17
	4	0.00	-826.94	-9.09e-013	14044.25	5.82e-011	90501.50
177	47	7.28e-012	-429.78	-5.68e-014	14893.95	0.00	-78961.81
	43	-7.28e-012	429.78	5.68e-014	-14893.95	2.91e-011	-105841.75
178	3	3.64e-012	-222.55	0.00	11658.60	-1.46e-011	-47599.61
	47	-3.64e-012	222.55	0.00	-11658.60	-1.64e-011	-39195.70
179	6	0.00	-167.87	-2.84e-014	17892.44	7.28e-012	-33398.48
	3	0.00	167.87	2.84e-014	-17892.44	7.28e-012	-38784.02
180	9	0.00	-652.06	4.55e-013	-12741.06	2.91e-011	-96905.20
	6	0.00	652.06	-4.55e-013	12741.06	0.00	-72631.19
181	8	0.00	-2092.55	0.00	30666.95	-5.82e-011	-204141.10
	9	0.00	2092.55	0.00	-30666.95	-5.82e-011	-360847.02
182	7	0.00	-1732.06	-1.14e-013	32639.25	2.91e-011	-381595.14
	8	0.00	1732.06	1.14e-013	-32639.25	2.91e-011	-276589.49
183	28	-1260.05	-1444.00	689.01	-21176.82	-140232.24	-266984.65

	7	1260.05	1444.00	-689.01	21176.82	-100920.96	-238416.23	
184	25	-874.27	-322.43	471.99	-10162.63	-86978.38	-72826.53	
	4	874.27	322.43	-471.99	10162.63	-78219.02	-40024.48	
185	22	-164.41	-193.62	406.95	-10162.63	-76579.91	-38141.22	
	1	164.41	193.62	-406.95	10162.63	-65853.11	-29625.22	
186	19	207.75	33.56	446.34	-10162.63	-83242.07	11580.33	
	44	-207.75	-33.56	-446.34	10162.63	-72976.96	164.62	
187	16	434.15	410.39	405.88	-10162.63	-81843.55	82116.64	
	10	-434.15	-410.39	-405.88	10162.63	-60213.83	61518.35	
188	29	-323.73	-1648.83	0.73	-21176.82	378.91	-293881.11	
	8	323.73	1648.83	-0.73	21176.82	-632.98	-283211.06	
189	26	38.02	-382.99	6.08	-10162.63	-1053.80	-82051.81	
	5	-38.02	382.99	-6.08	10162.63	-1073.19	-51995.23	
190	23	-136.89	-255.45	17.23	-10162.63	-3088.15	-47748.18	
	2	136.89	255.45	-17.23	10162.63	-2941.60	-41660.26	
191	20	155.72	-41.51	49.60	-10162.63	-8503.16	-7035.03	
	46	-155.72	41.51	-49.60	10162.63	-8855.46	-7492.14	
192	30	1663.31	-1366.41	-509.46	-21176.82	103976.88	-250022.82	
	9	-1663.31	1366.41	509.46	21176.82	74333.50	-228222.18	
193	27	846.88	-308.65	-345.21	-10162.63	63899.88	-68737.34	
	6	-846.88	308.65	345.21	10162.63	56924.45	-39290.26	
194	24	324.00	-217.60	-294.21	-10162.63	55287.52	-42736.84	
	3	-324.00	217.60	294.21	10162.63	47685.76	-33424.28	
195	21	-573.08	-65.36	-378.85	-10162.63	70408.19	-13548.82	
	47	573.08	65.36	378.85	10162.63	62190.67	-9328.16	
	1	20	0.00	-44.30	0.00	157823.09	0.00	31618.24
		17	0.00	-748.80	0.00	-181101.83	0.00	86449.35
	2	23	0.00	-31.29	0.00	145586.78	0.00	29699.63
		20	0.00	-111.41	0.00	-150788.06	0.00	-23115.08
	3	26	0.00	-7.60	0.00	129712.97	0.00	18914.38
		23	0.00	-78.19	0.00	-120446.02	0.00	-53.23
	4	29	0.00	-140.48	0.00	58829.42	0.00	6927.33
		26	0.00	-30.42	0.00	-47661.16	0.00	-17860.58
	5	23	0.00	-111.50	0.00	-49244.63	0.00	3046.32
		24	0.00	-9.28	0.00	50165.35	0.00	-21310.94
	6	22	0.00	-209.47	0.00	-23522.00	0.00	-96231.58
		23	0.00	357.87	0.00	22686.38	0.00	-25653.74
	7	91	0.00	292.80	0.00	-252858.36	0.00	169352.55
		18	0.00	283.33	0.00	253455.84	0.00	-168372.73
	8	89	0.00	-2596.67	0.00	-140747.70	0.00	8873.94
		91	0.00	3008.60	0.00	141052.43	0.00	-159464.75
	9	87	0.00	-4760.83	0.00	-87946.91	0.00	-230530.47
		89	0.00	5005.21	0.00	88081.58	0.00	-32400.60
	10	85	0.00	-7491.08	0.00	-66743.87	0.00	-616638.73
		87	0.00	7572.74	0.00	66763.57	0.00	210620.10
	11	17	0.00	-5482.83	0.00	-85757.22	0.00	-998243.50
		85	0.00	5420.57	0.00	85663.65	0.00	704430.72
	12	16	0.00	1252.16	0.00	-56065.76	0.00	59079.62
		17	0.00	-3371.05	0.00	52983.81	0.00	865568.47
	13	19	0.00	-86.06	0.00	22716.50	0.00	111462.13
		16	0.00	-1686.30	0.00	-23037.02	0.00	137909.31

14	22	0.00	141.33	0.00	36260.65	0.00	45696.06
	19	0.00	-121.70	0.00	-34296.84	0.00	-28220.06
15	25	0.00	984.47	0.00	102409.75	0.00	50652.38
	22	0.00	232.54	0.00	-94351.01	0.00	54405.85
16	28	0.00	1722.70	0.00	37743.69	0.00	186976.67
	25	0.00	-110.20	0.00	-29583.22	0.00	36326.01
17	29	0.00	1569.58	0.00	-45912.56	0.00	244332.87
	28	0.00	-462.65	0.00	46744.43	0.00	229240.95
18	30	0.00	-5.94	0.00	-54823.54	0.00	200648.08
	29	0.00	-1105.37	0.00	53218.80	0.00	-9281.18
19	27	0.00	-13.58	0.00	41659.61	0.00	37550.51
	30	0.00	-1657.38	0.00	-49374.74	0.00	158800.42
20	24	0.00	-314.66	0.00	103954.95	0.00	22402.80
	27	0.00	-833.30	0.00	-110396.95	0.00	26349.36
21	21	0.00	418.85	0.00	128910.62	0.00	-57640.79
	24	0.00	-6.34e-002	0.00	-125380.84	0.00	83050.07
22	18	0.00	3205.44	0.00	158687.47	0.00	389844.91
	21	0.00	154.22	0.00	-142459.44	0.00	128048.98

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-0.13	-8.68e-015	-0.79	148.87	-47.14	-137.44
	83	-0.13	-0.77	-1.51	62.69	-42.21	-46.27
	54	1.20	-2.82	0.86	123.15	-51.08	-77.14
	14	1.20	-8.14e-016	1.84	169.56	66.57	-146.24
24	77	-0.17	1.39e-013	0.23	-41.08	-63.10	-180.00
	82	-0.17	-1.41	-0.15	32.98	-3.09	-80.23
	83	-0.13	-0.64	-1.15	12.79	2.63	-84.47
	76	-0.13	1.39e-013	-0.76	108.72	80.25	-164.79
25	78	-0.10	3.26e-014	-0.25	-227.43	-38.04	-109.63
	81	-0.10	-0.50	-0.40	24.48	-83.81	-80.03
	82	-0.17	-0.69	-0.14	-14.03	-2.16	-116.66
	77	-0.17	-1.40e-013	-1.46e-003	-58.71	32.68	-159.07
26	78	-0.10	-1.39e-013	0.20	173.75	-19.80	-91.34
	81	-0.10	-0.20	0.18	-31.72	-139.78	-16.85
	80	-5.99e-002	-0.24	0.13	-136.12	440.43	149.01
	79	-5.99e-002	-1.39e-013	0.15	531.95	78.29	257.57
27	80	0.29	0.16	-0.35	-108.47	-713.69	-553.70
	15	0.29	-0.17	0.33	-531.82	454.21	-646.03
	79	-0.18	0.12	-0.21	-195.28	858.39	-171.31
28	119	1.26e-002	8.35e-002	-3.98e-002	904.05	71.18	-341.81
	79	1.26e-002	1.24e-013	0.26	721.08	-643.79	302.74
	15	-0.79	1.21e-013	-0.35	2482.56	608.19	292.88
	71	-0.79	8.35e-002	-0.65	109.40	-80.48	-351.67
29	118	-0.15	-0.10	-0.18	470.62	-148.27	-397.88
	78	-0.15	0.00	2.00e-002	333.26	-163.67	-119.85
	79	1.26e-002	-2.68e-025	0.15	447.90	145.23	-71.17
	119	1.26e-002	-0.10	-5.17e-002	773.03	2.17e-002	-349.20
30	117	-0.13	1.25e-002	-0.47	212.90	-67.53	-381.51
	77	-0.13	-1.23e-013	-0.23	147.77	-106.33	-213.85
	78	-0.15	-1.21e-013	6.79e-002	258.70	88.41	-176.30
	118	-0.15	1.25e-002	-0.17	353.45	-50.53	-343.95
31	116	4.22e-002	0.30	7.96e-002	47.10	-51.60	-400.39
	76	4.22e-002	1.39e-013	0.12	-38.05	-96.88	-254.45
	77	-0.13	1.39e-013	-0.46	88.22	85.52	-229.46
	117	-0.13	0.30	-0.49	139.73	-26.41	-375.39
32	75	1.37	-0.14	-0.84	114.03	7.73	-406.60

	14	1.37	-1.62e-014	-0.83	-492.27	-143.47	-237.56
	76	4.22e-002	3.42e-014	0.14	-121.41	145.96	-217.64
	116	4.22e-002	-0.14	0.13	-3.27	-58.34	-386.68
33	115	-2.74e-003	-1.19e-002	-0.15	346.90	1.35	-607.45
	119	-2.74e-003	8.35e-002	-0.27	471.21	125.57	-451.41
	71	1.22e-002	8.35e-002	-6.84e-002	759.75	-171.69	-469.10
	70	1.22e-002	-1.19e-002	5.60e-002	292.42	-0.29	-625.15
34	114	-5.85e-002	4.17e-002	-0.22	270.86	-51.47	-564.14
	118	-5.85e-002	-0.10	-0.28	354.65	5.21	-482.35
	119	-2.74e-003	-0.10	-0.29	392.92	-153.93	-518.70
	115	-2.74e-003	4.17e-002	-0.23	355.27	-0.34	-600.48
35	113	-2.66e-002	2.80e-002	-0.34	221.63	-49.78	-532.81
	117	-2.66e-002	1.25e-002	-0.32	212.93	-21.07	-442.78
	118	-5.85e-002	1.25e-002	-0.27	319.79	-105.24	-462.20
	114	-5.85e-002	2.80e-002	-0.28	249.83	-24.74	-552.24
36	112	7.06e-002	8.12e-003	-0.31	156.01	-46.81	-520.16
	116	7.06e-002	0.30	-0.34	124.12	-4.61	-452.36
	117	-2.66e-002	0.30	-0.34	179.95	-81.91	-455.67
	113	-2.66e-002	8.12e-003	-0.32	201.88	-30.87	-523.47
37	74	0.16	3.44e-002	-1.49e-002	135.76	-9.14	-511.64
	75	0.16	-0.14	-3.80e-002	0.62	31.92	-443.54
	116	7.06e-002	-0.14	-0.28	92.39	-76.13	-444.17
	112	7.06e-002	3.44e-002	-0.26	146.13	-33.39	-512.27
38	111	0.17	7.60e-003	-0.20	162.47	8.46	-628.61
	115	0.17	-1.19e-002	-0.15	267.06	27.18	-608.34
	70	0.32	-1.19e-002	1.68e-002	299.83	-26.66	-617.84
	69	0.32	7.60e-003	-2.79e-002	160.10	17.39	-638.11
39	110	4.52e-002	-3.32e-002	-0.29	155.95	10.58	-603.32
	114	4.52e-002	4.17e-002	-0.25	237.81	-3.97	-587.15
	115	0.17	4.17e-002	-0.23	250.43	-19.90	-610.60
	111	0.17	-3.32e-002	-0.27	167.59	28.10	-626.77
40	109	-8.04e-002	-3.11e-003	-0.34	159.66	-10.20	-571.14
	113	-8.04e-002	2.80e-002	-0.32	189.80	-16.36	-550.73
	114	4.52e-002	2.80e-002	-0.32	225.82	-37.85	-573.26
	110	4.52e-002	-3.11e-003	-0.35	154.27	16.07	-593.67
41	108	-0.17	2.80e-002	-0.25	147.96	-21.08	-551.34
	112	-0.17	8.12e-003	-0.32	157.16	-20.51	-531.48
	113	-8.04e-002	8.12e-003	-0.30	178.72	-46.44	-546.68
	109	-8.04e-002	2.80e-002	-0.23	156.21	-5.33	-566.55
42	73	-0.21	-4.29e-002	0.12	136.08	-5.22	-542.69
	74	-0.21	3.44e-002	-4.74e-002	120.30	5.13	-519.00
	112	-0.17	3.44e-002	-0.26	149.11	-40.33	-524.85
	108	-0.17	-4.29e-002	-9.26e-002	142.80	-14.39	-548.53
43	107	0.36	-3.72e-002	-0.19	54.13	-30.98	-577.22
	111	0.36	7.60e-003	-0.20	106.45	24.56	-635.46
	69	0.62	7.60e-003	-3.88e-003	155.70	4.30	-649.38
	68	0.62	-3.72e-002	2.83e-003	-82.48	96.97	-591.14
44	106	0.16	-1.51e-002	-0.21	73.97	34.61	-589.15
	110	0.16	-3.32e-002	-0.25	125.97	39.56	-602.34
	111	0.36	-3.32e-002	-0.27	94.43	22.88	-629.13
	107	0.36	-1.51e-002	-0.23	85.73	99.26	-615.94
45	105	-0.10	-5.06e-002	-0.32	101.18	25.81	-559.79
	109	-0.10	-3.11e-003	-0.42	126.03	10.27	-573.48
	110	0.16	-3.11e-003	-0.30	130.18	14.69	-591.29
	106	0.16	-5.06e-002	-0.21	76.50	46.64	-577.60
46	104	-0.32	-0.58	-0.39	101.14	1.13	-556.76
	108	-0.32	2.80e-002	-0.21	129.55	-6.54	-556.59

109	-0.10	2.80e-002	-0.31	128.90	-8.35	-564.99	
105	-0.10	-0.58	-0.49	102.04	6.36	-565.16	
47	72	-0.60	0.32	-0.31	96.09	-0.76	-556.33
	73	-0.60	-4.29e-002	0.25	119.20	0.48	-547.63
108	-0.32	-4.29e-002	-5.29e-002	129.69	-16.36	-549.98	
104	-0.32	0.32	-0.61	98.66	-8.84	-558.68	
48	67	0.49	-9.31e-014	-3.40e-002	59.68	346.68	-219.23
	107	0.49	-3.72e-002	-0.10	-197.90	-9.58	-545.98
	68	1.02	-3.72e-002	-0.19	292.56	55.16	-537.41
	43	1.02	-6.76e-014	-0.12	-920.92	-323.97	-210.65
49	66	0.21	-6.95e-014	-0.13	109.67	26.96	-514.39
	106	0.21	-1.51e-002	-0.10	29.10	96.43	-582.60
	107	0.49	-1.51e-002	-0.14	-148.70	34.95	-539.43
	67	0.49	-6.95e-014	-0.17	185.14	-10.69	-471.22
50	65	-0.16	2.39e-014	-0.38	92.18	2.06	-563.40
	105	-0.16	-5.06e-002	-0.43	83.86	21.42	-568.50
	106	0.21	-5.06e-002	-0.10	54.85	48.44	-546.44
	66	0.21	-1.99e-015	-4.90e-002	113.55	8.97	-541.34
51	64	-0.33	6.09e-026	0.68	30.74	-20.10	-584.19
	104	-0.33	-0.58	0.44	104.14	-4.96	-563.30
	105	-0.16	-0.58	-0.59	79.57	13.57	-561.02
	65	-0.16	-1.54e-026	-0.35	86.65	22.62	-581.91
52	11	-2.46	-1.21e-014	-0.97	31.40	-1.29	-566.60
	72	-2.46	0.32	-2.32	80.75	-3.84	-559.93
	104	-0.33	0.32	0.22	98.02	-5.73	-563.62
	64	-0.33	-1.01e-015	1.57	24.13	1.55	-570.28
53	103	0.77	2.61e-002	-0.46	494.49	29.60	-662.39
	67	0.77	-1.70e-013	-0.23	484.66	-414.60	-242.39
	43	0.67	-5.71e-014	-0.18	1656.73	378.17	-251.99
	63	0.67	2.61e-002	-0.41	-29.59	-41.15	-671.98
54	102	0.24	-3.68e-002	-0.58	191.99	-102.65	-707.34
	66	0.24	-6.95e-014	-0.36	270.46	-94.14	-541.31
	67	0.77	-6.95e-014	-0.37	312.15	74.96	-504.40
	103	0.77	-3.68e-002	-0.60	406.45	-12.21	-670.43
55	101	-0.25	4.12e-002	-0.94	48.50	-35.22	-697.90
	65	-0.25	3.18e-014	-0.60	132.52	-70.39	-591.93
	66	0.24	-1.19e-014	-0.27	222.42	54.99	-571.51
	102	0.24	4.12e-002	-0.61	122.09	-33.14	-677.47
56	100	-0.86	0.61	-7.85e-003	-49.19	-20.70	-700.34
	64	-0.86	0.00	0.47	24.45	-52.78	-618.88
	65	-0.25	1.24e-025	-0.57	93.33	44.95	-611.55
	101	-0.25	0.61	-1.05	7.61	-6.13	-693.01
57	59	0.95	-0.29	-2.49	-12.62	2.36	-695.75
	11	0.95	-1.61e-014	-9.99e-001	-219.42	-73.40	-608.73
	64	-0.86	6.52e-015	1.36	-20.45	73.87	-602.62
	100	-0.86	-0.29	-0.13	-77.32	-17.74	-689.64
58	99	1.08	-4.73e-002	-0.45	-99.87	-36.23	-809.30
	103	1.08	2.61e-002	-0.55	148.28	65.03	-730.97
	63	1.80	2.61e-002	-9.36e-002	319.65	-124.54	-742.78
	62	1.80	-4.73e-002	7.22e-003	-150.40	7.34	-821.11
59	98	0.35	-2.78e-002	-0.61	-128.32	-56.09	-797.79
	102	0.35	-3.68e-002	-0.69	78.25	-14.29	-756.58
	103	1.08	-3.68e-002	-0.68	100.79	-118.42	-777.53
	99	1.08	-2.78e-002	-0.61	-87.28	-22.31	-818.74
60	97	-0.34	-0.10	-0.83	-141.06	-20.23	-778.79
	101	-0.34	4.12e-002	-0.83	-11.44	-9.20	-730.35
	102	0.35	4.12e-002	-0.72	55.16	-72.66	-748.77

	98	0.35	-0.10	-0.72	-132.92	-13.88	-797.21
61	96	-1.05	-9.27e-002	-0.65	-158.52	0.19	-752.29
	100	-1.05	0.61	-0.85	-62.42	10.14	-723.82
	101	-0.34	0.61	-0.94	-33.10	-40.47	-741.65
	97	-0.34	-9.27e-002	-0.74	-143.91	15.73	-770.13
62	58	-1.64	6.75e-003	0.20	-141.21	-6.24	-728.55
	59	-1.64	-0.29	-0.35	-121.38	20.48	-710.97
	100	-1.05	-0.29	-0.97	-77.23	-32.12	-721.83
	96	-1.05	6.75e-003	-0.42	-158.24	22.75	-739.40
63	95	1.52	-6.15e-002	-0.34	-507.85	-81.45	-759.24
	99	1.52	-4.73e-002	-0.37	-213.40	-22.70	-803.44
	62	2.51	-4.73e-002	-5.47e-002	-214.60	-33.35	-804.54
	61	2.51	-6.15e-002	-2.74e-002	-574.86	28.25	-760.33
64	94	0.62	-0.23	-0.62	-442.20	-46.48	-771.66
	98	0.62	-2.78e-002	-0.62	-204.70	-25.12	-804.09
	99	1.52	-2.78e-002	-0.53	-216.70	-59.88	-812.55
	95	1.52	-0.23	-0.52	-480.23	-16.59	-780.12
65	93	-0.40	-0.36	-0.85	-354.31	5.01	-746.08
	97	-0.40	-0.10	-0.78	-216.66	12.91	-778.61
	98	0.62	-0.10	-0.73	-208.56	-41.24	-801.88
	94	0.62	-0.36	-0.81	-412.60	26.99	-769.35
66	92	-1.55	-0.15	-0.84	-283.05	36.42	-711.44
	96	-1.55	-9.27e-002	-0.83	-208.96	34.80	-745.65
	97	-0.40	-9.27e-002	-0.68	-218.27	-2.92	-776.10
	93	-0.40	-0.15	-0.70	-326.52	74.40	-741.89
67	57	-2.52	-0.25	0.12	-199.58	-12.96	-678.32
	58	-2.52	6.75e-003	6.48e-002	-200.64	14.79	-721.88
	96	-1.55	6.75e-003	-0.60	-204.17	12.86	-739.47
	92	-1.55	-0.25	-0.54	-263.25	86.21	-695.91
68	90	1.81	-4.07e-002	-0.19	-1079.04	-242.35	-523.27
	95	1.81	-6.15e-002	-0.23	-643.75	-61.45	-741.77
	61	2.95	-6.15e-002	-1.19e-002	-650.42	-33.41	-748.48
	60	2.95	-4.07e-002	2.51e-002	-1409.50	164.89	-529.97
69	88	0.96	-0.11	-0.16	-815.05	-123.06	-562.06
	94	0.96	-0.23	-0.45	-525.30	7.01	-732.71
	95	1.81	-0.23	-0.41	-638.78	-81.25	-755.34
	90	1.81	-0.11	-0.12	-964.85	107.50	-584.69
70	86	5.47e-002	-0.77	-0.42	-506.29	-34.04	-525.28
	93	5.47e-002	-0.36	-0.81	-426.48	65.10	-710.20
	94	0.96	-0.36	-0.65	-497.14	-24.43	-733.43
	88	0.96	-0.77	-0.26	-720.93	134.94	-548.51
71	84	-2.03	-1.52	-1.75	-273.97	-8.00	-530.20
	92	-2.03	-0.15	-1.21	-298.76	96.26	-686.90
	93	5.47e-002	-0.15	-0.65	-394.21	33.06	-699.92
	86	5.47e-002	-1.52	-1.19	-420.29	171.06	-543.21
72	56	-3.90	-0.22	-0.58	32.13	-81.50	-498.34
	57	-3.90	-0.25	0.51	-251.69	27.75	-662.43
	92	-2.03	-0.25	-0.91	-280.41	67.13	-670.98
	84	-2.03	-0.22	-2.00	-192.31	198.57	-506.90
73	91	1.59	-3.20e-015	5.48e-002	-2113.64	622.64	390.70
	90	1.59	-4.07e-002	-1.12e-004	-1527.56	-161.33	-315.94
	60	3.80	-4.07e-002	-0.50	-983.64	13.98	-389.69
	18	3.80	-3.94e-015	-0.45	-3747.79	-578.78	316.94
74	89	1.09	3.05e-026	0.41	-1142.47	375.04	206.96
	88	1.09	-0.11	0.34	-1073.46	94.63	-355.19
	90	1.59	-0.11	7.76e-002	-1314.22	-119.92	-367.45
	91	1.59	2.91e-026	0.15	-1769.02	-368.57	194.70

75	87	0.92	2.64e-015	0.38	-518.43	286.71	98.04
	86	0.92	-0.77	0.14	-561.23	109.87	-348.89
	88	1.09	-0.77	0.24	-832.33	-20.60	-320.79
	89	1.09	2.56e-015	0.47	-936.90	-270.29	126.14
76	85	-0.89	-2.51e-026	-0.35	108.05	282.73	29.43
	84	-0.89	-1.52	-1.45	-156.84	136.22	-391.44
	86	0.92	-1.52	-0.63	-355.29	13.92	-341.16
	87	0.92	-3.08e-026	0.46	-342.84	-262.94	79.71
77	17	-11.06	-3.26e-015	-2.47	1229.31	339.96	23.12
	56	-11.06	-0.22	-3.75	-244.12	1.69	-407.51
	84	-0.89	-0.22	-1.70	-8.23	141.96	-347.15
	85	-0.89	-1.84e-015	-0.42	329.01	-352.80	83.48

SFORZI "Torcente di piano SLD" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	43.36	0.44	-0.12	-0.93	1.99	-22.24
	54	-43.36	-0.44	0.12	0.93	4.78	47.60
79	82	34.19	2.02e-002	-5.99e-002	1.25	0.53	3.26
	83	-34.19	-2.02e-002	5.99e-002	-1.25	2.94	-2.09
80	81	18.12	0.17	3.89e-002	2.31	-5.81	-1.62e-002
	82	-18.12	-0.17	-3.89e-002	-2.31	3.55	10.05
81	80	7.79	-3.18e-002	0.36	0.32	-18.05	-2.08
	81	-7.79	3.18e-002	-0.36	-0.32	-2.76	0.24
82	15	-7.24	0.26	-0.24	-16.12	19.36	17.45
	80	7.24	-0.26	0.24	16.12	-5.66	-2.65
83	79	-3.64e-012	-0.24	5.68e-014	-21.20	-1.82e-012	3.78
	15	3.64e-012	0.24	-5.68e-014	21.20	-1.82e-012	-16.69
84	78	-3.64e-012	-7.12e-002	5.68e-014	1.27	0.00	-2.63
	79	3.64e-012	7.12e-002	-5.68e-014	-1.27	-9.09e-013	-1.21
85	77	-3.64e-012	-0.15	-2.84e-014	5.32	9.09e-013	-7.62
	78	3.64e-012	0.15	2.84e-014	-5.32	0.00	-0.35
86	76	-7.28e-012	0.22	0.00	6.86	-9.09e-013	11.53
	77	7.28e-012	-0.22	0.00	-6.86	0.00	9.27e-002
87	14	0.00	0.17	0.00	5.22	-4.55e-013	-10.60
	76	0.00	-0.17	0.00	-5.22	-4.55e-013	19.72
88	75	-34.83	0.67	0.34	-11.55	-3.50	13.00
	14	34.83	-0.67	-0.34	11.55	-21.30	35.49
89	74	-4.06	-7.22e-002	7.90e-002	-16.29	-5.16	-3.29
	75	4.06	7.22e-002	-7.90e-002	16.29	-0.53	-1.91
90	73	5.29	-4.20e-002	8.76e-003	-17.83	-5.26	-0.28
	74	-5.29	4.20e-002	-8.76e-003	17.83	4.63	-2.75
91	72	15.13	-0.15	-1.22e-002	-18.50	-3.78	-7.36
	73	-15.13	0.15	1.22e-002	18.50	4.66	-3.80
92	11	62.36	1.71	-2.55e-002	-18.92	-1.25	92.62
	72	-62.36	-1.71	2.55e-002	18.92	3.09	30.66
93	71	20.07	0.47	-1.36	-5.46	-7.83	7.61
	15	-20.07	-0.47	1.36	5.46	105.97	25.97
94	70	-0.31	-7.24e-002	-0.29	-19.71	-11.44	-1.89
	71	0.31	7.24e-002	0.29	19.71	31.97	-3.32
95	69	-8.05	-3.58e-002	-8.16e-002	-21.21	-6.28	-0.96
	70	8.05	3.58e-002	8.16e-002	21.21	12.15	-1.62

96	68	-15.61	-5.82e-002	-0.15	-21.53	4.21	-1.09
	69	15.61	5.82e-002	0.15	21.53	6.44	-3.11
97	43	-25.97	0.12	-0.70	-15.17	40.58	8.42
	68	25.97	-0.12	0.70	15.17	9.94	0.40
98	67	1.82e-012	-1.27e-002	2.84e-014	9.98e-001	0.00	2.29
	43	-1.82e-012	1.27e-002	-2.84e-014	-9.98e-001	0.00	-2.98
99	66	1.82e-012	0.21	0.00	16.50	0.00	5.94
	67	-1.82e-012	-0.21	0.00	-16.50	0.00	5.32
100	65	1.82e-012	7.21e-002	-1.42e-014	18.64	-4.55e-013	-1.97
	66	-1.82e-012	-7.21e-002	1.42e-014	-18.64	-4.55e-013	5.87
101	64	-1.82e-012	2.34e-002	0.00	19.92	-4.55e-013	7.71
	65	1.82e-012	-2.34e-002	0.00	-19.92	2.27e-013	-6.45
102	11	1.82e-012	-1.39	0.00	19.00	0.00	-76.12
	64	-1.82e-012	1.39	0.00	-19.00	0.00	0.84
103	63	-16.85	0.18	-0.99	-18.19	-1.28	2.16
	43	16.85	-0.18	0.99	18.19	70.56	10.57
104	62	-45.52	-0.12	-0.28	-26.99	6.06	-0.72
	63	45.52	0.12	0.28	26.99	13.66	-8.03
105	61	-63.70	-6.41e-002	-0.20	-26.34	22.98	2.30
	62	63.70	6.41e-002	0.20	26.34	-8.75	-6.79
106	60	-74.72	-7.93e-002	-0.45	-22.54	57.67	1.88
	61	74.72	7.93e-002	0.45	22.54	-26.33	-7.44
107	18	-96.21	0.44	-1.61	-4.33	155.99	28.66
	60	96.21	-0.44	1.61	4.33	-43.47	2.12
108	59	-24.08	1.84	0.12	-22.26	0.98	32.21
	11	24.08	-1.84	-0.12	22.26	-9.71	96.54
109	58	41.55	-0.26	-7.79e-003	-24.33	5.58	-4.09
	59	-41.55	0.26	7.79e-003	24.33	-5.03	-14.29
110	57	63.86	-0.13	1.36e-003	-23.64	7.64	-1.56
	58	-63.86	0.13	-1.36e-003	23.64	-7.73	-7.71
111	56	98.81	-0.51	0.17	-20.16	-2.59	-20.08
	57	-98.81	0.51	-0.17	20.16	-9.43	-15.89
112	17	280.21	2.60	0.86	-8.00	-53.24	162.84
	56	-280.21	-2.60	-0.86	8.00	-6.96	19.43
113	53	30.27	14.02	1.28	-1464.59	240.48	4515.43
	52	-30.27	-14.02	-1.28	1464.59	-771.52	1292.10
114	42	-34.46	40.28	-0.24	-488.94	486.21	9413.49
	53	34.46	-40.28	0.24	488.94	-417.07	2256.70
115	12	8.61	-1.55	-12.39	-1105.88	2219.74	-271.11
	50	-8.61	1.55	12.39	1105.88	2911.53	-370.17
116	36	25.47	5.56	-14.41	-1549.48	2418.23	1409.79
	12	-25.47	-5.56	14.41	1549.48	1757.01	201.89
117	45	-41.73	12.23	-10.39	-444.38	1570.23	1352.16
	53	41.73	-12.23	10.39	444.38	1130.51	1827.08
118	12	-73.57	4.29	10.24	2092.20	-2225.62	1293.24
	45	73.57	-4.29	-10.24	-2092.20	-2175.71	552.65
119	55	-90.06	1.72	8.40	2414.98	-1266.30	719.46
	12	90.06	-1.72	-8.40	-2414.98	-2010.86	-46.89
120	54	-44.30	-14.89	7.69	2259.89	-1913.96	-3086.11
	55	44.30	14.89	-7.69	-2259.89	-1391.30	-3318.19
121	54	31.16	-81.20	-3.35	-654.68	821.42	-22036.77

	48	-31.16	81.20	3.35	654.68	566.36	-11601.73
122	49	-4.08	19.73	4.49	104.00	-535.24	4540.18
	48	4.08	-19.73	-4.49	-104.00	-1395.21	3943.87
123	50	-20.93	-2.44	7.74	1142.09	-1840.82	-161.46
	49	20.93	2.44	-7.74	-1142.09	-1177.13	-788.22
124	51	-10.22	7.90	10.31	1087.50	-2218.73	1542.31
	50	10.22	-7.90	-10.31	-1087.50	-2214.50	1854.70
125	52	-29.18	18.14	-5.26	383.60	86.61	2550.47
	51	29.18	-18.14	5.26	-383.60	1279.89	2164.64
126	14	-30.37	0.78	-1.74e-002	-3.68	6.90	27.07
	54	30.37	-0.78	1.74e-002	3.68	-5.07	54.76
127	32	16.62	-0.72	45.76	-2657.60	-2206.02	-230.31
	55	-16.62	0.72	-45.76	2657.60	-2598.73	155.09
128	35	-9.84	11.38	-14.46	-441.71	1363.60	1448.09
	12	9.84	-11.38	14.46	441.71	155.19	-253.56
129	38	7.94	20.62	-31.84	-605.48	1438.23	4702.01
	45	-7.94	-20.62	31.84	605.48	1904.81	-2536.58
130	41	-12.37	-79.29	-40.21	556.29	3227.17	-1997.66
	53	12.37	79.29	40.21	-556.29	994.75	-6327.76
131	13	42.34	56.43	7.43	-614.96	1563.55	3530.22
	48	-42.34	-56.43	-7.43	614.96	-3568.92	11705.72
132	31	22.17	-3.25	16.85	-1712.37	-798.36	-1915.30
	49	-22.17	3.25	-16.85	1712.37	-3751.96	1038.09
133	34	-12.34	5.94	1.68	-944.23	1384.99	1288.86
	50	12.34	-5.94	-1.68	944.23	-1838.48	315.57
134	37	-10.24	15.57	18.96	-938.84	-1412.47	4906.61
	51	10.24	-15.57	-18.96	938.84	-3706.95	-703.89
135	40	-6.78	16.93	-30.47	-37.75	9125.74	6246.27
	52	6.78	-16.93	30.47	37.75	-899.77	-1675.70
136	9	110.45	-353.54	-174.17	-8864.24	26390.25	-59426.06
	42	-110.45	353.54	174.17	8864.24	36310.79	-67850.09
137	8	22.39	-477.92	-9.29	-8864.24	1726.24	-84999.97
	41	-22.39	477.92	9.29	8864.24	1617.03	-87049.76
138	6	179.78	-8.90	-143.33	-4253.89	24341.32	4291.13
	39	-179.78	8.90	143.33	4253.89	27256.55	-7495.81
139	5	13.69	-20.74	-2.47	-4253.89	567.12	880.09
	38	-13.69	20.74	2.47	4253.89	322.45	-8346.69
140	2	-9.05	-32.88	0.75	-4253.89	-97.81	-4838.91
	35	9.05	32.88	-0.75	4253.89	-173.88	-6996.21
141	3	47.00	-17.70	-119.99	-4253.89	19951.86	-1170.56
	36	-47.00	17.70	119.99	4253.89	23242.88	-5203.07
142	47	-181.35	7.73	-166.39	-4253.89	27742.61	3020.19
	33	181.35	-7.73	166.39	4253.89	32156.03	-236.61
143	46	38.52	7.05	15.82	-4253.89	-2937.96	2505.83
	32	-38.52	-7.05	-15.82	4253.89	-2758.18	33.18
144	10	106.71	134.98	112.19	-4253.89	-17415.50	23674.20
	13	-106.71	-134.98	-112.19	4253.89	-22973.47	24918.78
145	44	57.20	19.88	153.08	-4253.89	-26158.99	3560.28
	31	-57.20	-19.88	-153.08	4253.89	-28950.95	3594.80
146	1	-26.11	-12.22	137.56	-4253.89	-23070.18	-18.10
	34	26.11	12.22	-137.56	4253.89	-26451.74	-4381.53

147	4	-137.14	-14.30	164.34	-4253.89	-28596.71	4061.28
	37	137.14	14.30	-164.34	4253.89	-30566.15	-9210.39
148	7	-175.94	-387.10	186.84	-8864.24	-27869.32	-64011.69
	40	175.94	387.10	-186.84	8864.24	-39393.64	-75343.96
149	35	-1.82e-012	-20.00	0.00	-1379.29	0.00	-2698.72
	36	1.82e-012	20.00	0.00	1379.29	-1.46e-011	-2702.26
150	34	0.00	-15.51	-2.84e-014	309.10	1.27e-011	-3109.85
	35	0.00	15.51	2.84e-014	-309.10	1.46e-011	-2785.53
151	32	0.00	24.73	0.00	2796.23	0.00	4956.07
	14	0.00	-24.73	0.00	-2796.23	-7.28e-012	5679.11
152	35	4.55e-013	2.83	0.00	2599.11	0.00	1096.18
	32	-4.55e-013	-2.83	0.00	-2599.11	-1.82e-012	8.13
153	38	-9.09e-013	-2.45	0.00	2535.24	-1.82e-012	-456.05
	35	9.09e-013	2.45	0.00	-2535.24	0.00	-597.51
154	41	0.00	-8.20	1.14e-013	-1109.43	-1.46e-011	-828.58
	38	0.00	8.20	-1.14e-013	1109.43	0.00	-1304.62
155	13	0.00	157.34	5.68e-014	481.82	-1.82e-012	26132.50
	14	0.00	-157.34	-5.68e-014	-481.82	3.64e-012	33658.54
156	31	0.00	92.97	0.00	2316.49	1.46e-011	19051.06
	13	0.00	-92.97	0.00	-2316.49	1.46e-011	20928.10
157	34	3.64e-012	57.94	-2.84e-014	3995.99	1.46e-011	11898.82
	31	-3.64e-012	-57.94	2.84e-014	-3995.99	1.27e-011	10698.24
158	37	-3.64e-012	56.19	0.00	4013.17	1.46e-011	11303.02
	34	3.64e-012	-56.19	0.00	-4013.17	3.64e-011	12858.83
159	40	0.00	183.09	2.27e-013	-290.61	0.00	26928.62
	37	0.00	-183.09	-2.27e-013	290.61	5.82e-011	20675.60
160	33	0.00	-212.88	-1.14e-013	9441.01	-2.91e-011	-34499.86
	15	0.00	212.88	1.14e-013	-9441.01	1.46e-011	-57039.08
161	36	0.00	-31.53	0.00	9204.41	-1.46e-011	-14639.82
	33	0.00	31.53	0.00	-9204.41	-1.46e-011	2343.82
162	39	0.00	-44.11	5.68e-014	8113.38	2.18e-011	-6663.69
	36	0.00	44.11	-5.68e-014	-8113.38	1.46e-011	-12302.94
163	42	1.46e-011	-223.89	1.36e-012	617.57	5.82e-011	-37619.05
	39	-1.46e-011	223.89	-1.36e-012	-617.57	0.00	-20592.85
164	41	-5.82e-011	-309.29	-2.27e-013	-676.34	-5.82e-011	-25689.61
	42	5.82e-011	309.29	2.27e-013	676.34	-2.91e-011	-57819.03
165	40	5.82e-011	-352.25	-5.68e-014	3339.28	1.46e-011	-69388.30
	41	-5.82e-011	352.25	5.68e-014	-3339.28	0.00	-64467.24
166	2	-9.09e-013	-140.71	0.00	769.44	3.64e-012	-17163.77
	3	9.09e-013	140.71	0.00	-769.44	1.82e-012	-20828.98
167	1	0.00	-80.30	0.00	1183.40	-9.09e-013	-16909.39
	2	0.00	80.30	0.00	-1183.40	0.00	-13604.57
168	46	0.00	41.27	-2.84e-014	7913.33	-7.28e-012	8473.21
	11	0.00	-41.27	2.84e-014	-7913.33	-7.28e-012	9271.50
169	2	4.55e-013	2.60	-1.42e-014	6705.33	-3.64e-012	2158.34
	46	-4.55e-013	-2.60	1.42e-014	-6705.33	-1.82e-012	-1145.62
170	5	0.00	0.99	0.00	11983.89	-3.64e-012	613.92
	2	0.00	-0.99	0.00	-11983.89	-7.28e-012	-188.42
171	8	0.00	-4.17	0.00	-12909.91	-2.91e-011	-434.81
	5	0.00	4.17	0.00	12909.91	-2.91e-011	-649.06
172	10	0.00	292.87	1.42e-014	4423.13	0.00	51199.66

	11	0.00	-292.87	-1.42e-014	-4423.13	0.00	60090.11
173	44	1.82e-012	184.37	5.68e-014	2969.02	2.18e-011	36440.26
	10	-1.82e-012	-184.37	-5.68e-014	-2969.02	2.18e-011	42840.20
174	1	-1.82e-012	138.59	0.00	6610.90	3.64e-012	28156.78
	44	1.82e-012	-138.59	0.00	-6610.90	4.55e-012	25893.20
175	4	0.00	113.68	0.00	8817.05	3.64e-012	22508.32
	1	0.00	-113.68	0.00	-8817.05	1.09e-011	26373.20
176	7	0.00	409.91	2.27e-013	-6961.69	2.91e-011	61716.37
	4	0.00	-409.91	-2.27e-013	6961.69	2.91e-011	44861.34
177	47	1.82e-012	-213.04	-2.84e-014	7382.89	0.00	-39141.15
	43	-1.82e-012	213.04	2.84e-014	-7382.89	7.28e-012	-52465.46
178	3	-1.82e-012	-110.32	0.00	5779.13	-7.28e-012	-23594.99
	47	1.82e-012	110.32	0.00	-5779.13	-8.19e-012	-19429.20
179	6	-1.82e-012	-83.21	1.42e-014	8869.23	0.00	-16555.53
	3	1.82e-012	83.21	-1.42e-014	-8869.23	3.64e-012	-19225.13
180	9	0.00	-323.23	2.27e-013	-6315.71	0.00	-48035.64
	6	0.00	323.23	-2.27e-013	6315.71	0.00	-36003.08
181	8	0.00	-1037.27	0.00	15201.52	-2.91e-011	-101192.17
	9	0.00	1037.27	0.00	-15201.52	-2.91e-011	-178870.86
182	7	1.46e-011	-858.58	-5.68e-014	16179.19	1.09e-011	-189155.64
	8	-1.46e-011	858.58	5.68e-014	-16179.19	2.18e-011	-137104.63
183	28	-624.60	-715.79	341.54	-10497.29	-69512.73	-132343.54
	7	624.60	715.79	-341.54	10497.29	-50026.24	-118182.26
184	25	-433.37	-159.83	233.97	-5037.59	-43114.94	-36099.91
	4	433.37	159.83	-233.97	5037.59	-38772.95	-19840.02
185	22	-81.50	-95.98	201.72	-5037.59	-37960.45	-18906.49
	1	81.50	95.98	-201.72	5037.59	-32643.20	-14685.14
186	19	102.98	16.63	221.25	-5037.59	-41262.86	5740.34
	44	-102.98	-16.63	-221.25	5037.59	-36174.48	81.60
187	16	215.21	203.43	201.19	-5037.59	-40569.62	40704.99
	10	-215.21	-203.43	-201.19	5037.59	-29847.83	30494.48
188	29	-160.47	-817.32	0.36	-10497.29	187.83	-145676.04
	8	160.47	817.32	-0.36	10497.29	-313.77	-140386.93
189	26	18.85	-189.85	3.01	-5037.59	-522.37	-40672.85
	5	-18.85	189.85	-3.01	5037.59	-531.98	-25773.89
190	23	-67.85	-126.63	8.54	-5037.59	-1530.79	-23668.64
	2	67.85	126.63	-8.54	5037.59	-1458.14	-20650.87
191	20	77.19	-20.57	24.58	-5037.59	-4214.99	-3487.24
	46	-77.19	20.57	-24.58	5037.59	-4389.63	-3713.83
192	30	824.50	-677.33	-252.54	-10497.29	51541.05	-123935.61
	9	-824.50	677.33	252.54	10497.29	36846.91	-113129.09
193	27	419.80	-153.00	-171.12	-5037.59	31674.99	-34072.91
	6	-419.80	153.00	171.12	5037.59	28217.29	-19476.07
194	24	160.61	-107.87	-145.84	-5037.59	27405.87	-21184.53
	3	-160.61	107.87	145.84	5037.59	23637.70	-16568.32
195	21	-284.07	-32.40	-187.80	-5037.59	34901.14	-6716.11
	47	284.07	32.40	187.80	5037.59	30827.74	-4623.94
1	20	0.00	-21.96	0.00	78232.46	0.00	15673.07
	17	0.00	-371.18	0.00	-89771.67	0.00	42852.70
2	23	0.00	-15.51	0.00	72166.96	0.00	14722.02
	20	0.00	-55.23	0.00	-74745.22	0.00	-11458.08

3	26	0.00	-3.77	0.00	64298.36	0.00	9375.80
	23	0.00	-38.76	0.00	-59704.76	0.00	-26.38
4	29	0.00	-69.64	0.00	29161.58	0.00	3433.86
	26	0.00	-15.08	0.00	-23625.51	0.00	-8853.44
5	23	0.00	-55.27	0.00	-24410.43	0.00	1510.05
	24	0.00	-4.60	0.00	24866.82	0.00	-10563.77
6	22	0.00	-103.83	0.00	-11659.79	0.00	-47701.72
	23	0.00	177.40	0.00	11245.58	0.00	-12716.49
7	91	0.00	145.14	0.00	-125341.18	0.00	83947.58
	18	0.00	140.45	0.00	125637.35	0.00	-83461.89
8	89	0.00	-1287.16	0.00	-69768.24	0.00	4398.79
	91	0.00	1491.35	0.00	69919.30	0.00	-79046.23
9	87	0.00	-2359.93	0.00	-43595.04	0.00	-114273.31
	89	0.00	2481.07	0.00	43661.79	0.00	-16060.89
10	85	0.00	-3713.31	0.00	-33084.75	0.00	-305666.09
	87	0.00	3753.79	0.00	33094.51	0.00	104403.80
11	17	0.00	-2717.82	0.00	-42509.61	0.00	-494826.51
	85	0.00	2686.96	0.00	42463.23	0.00	349184.34
12	16	0.00	620.69	0.00	-27791.64	0.00	29285.60
	17	0.00	-1671.02	0.00	26263.93	0.00	429059.87
13	19	0.00	-42.66	0.00	11260.51	0.00	55251.47
	16	0.00	-835.90	0.00	-11419.39	0.00	68361.26
14	22	0.00	70.06	0.00	17974.30	0.00	22651.41
	19	0.00	-60.32	0.00	-17000.85	0.00	-13988.60
15	25	0.00	488.00	0.00	50764.23	0.00	25108.24
	22	0.00	115.27	0.00	-46769.53	0.00	26968.83
16	28	0.00	853.94	0.00	18709.44	0.00	92683.81
	25	0.00	-54.62	0.00	-14664.32	0.00	18006.70
17	29	0.00	778.03	0.00	-22758.73	0.00	121115.12
	28	0.00	-229.33	0.00	23171.08	0.00	113634.10
18	30	0.00	-2.94	0.00	-27175.87	0.00	99460.69
	29	0.00	-547.93	0.00	26380.41	0.00	-4600.65
19	27	0.00	-6.73	0.00	20650.55	0.00	18613.68
	30	0.00	-821.56	0.00	-24474.92	0.00	78716.92
20	24	0.00	-155.98	0.00	51530.18	0.00	11105.00
	27	0.00	-413.07	0.00	-54723.46	0.00	13061.31
21	21	0.00	207.62	0.00	63900.64	0.00	-28572.38
	24	0.00	-3.14e-002	0.00	-62150.93	0.00	41167.69
22	18	0.00	1588.93	0.00	78660.94	0.00	193245.03
	21	0.00	76.45	0.00	-70616.75	0.00	63473.52

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-6.38e-002	-4.30e-015	-0.39	73.80	-23.37	-68.13
	83	-6.38e-002	-0.38	-0.75	31.07	-20.92	-22.94
	54	0.59	-1.40	0.42	61.05	-25.32	-38.24
	14	0.59	-4.03e-016	0.91	84.05	33.00	-72.49
24	77	-8.18e-002	6.95e-014	0.11	-20.36	-31.28	-89.22
	82	-8.18e-002	-0.70	-7.62e-002	16.35	-1.53	-39.77
	83	-6.38e-002	-0.32	-0.57	6.34	1.30	-41.87
	76	-6.38e-002	6.95e-014	-0.38	53.89	39.78	-81.68
25	78	-4.97e-002	1.61e-014	-0.12	-112.74	-18.85	-54.34
	81	-4.97e-002	-0.25	-0.20	12.14	-41.54	-39.67
	82	-8.18e-002	-0.34	-6.91e-002	-6.95	-1.07	-57.83

	77	-8.18e-002	-7.00e-014	-7.23e-004	-29.10	16.20	-78.85
26	78	-4.97e-002	-7.11e-026	0.10	86.13	-9.82	-45.28
	81	-4.97e-002	-0.10	8.77e-002	-15.72	-69.29	-8.35
	80	-2.97e-002	-0.12	6.47e-002	-67.48	218.32	73.86
	79	-2.97e-002	7.11e-026	7.42e-002	263.69	38.81	127.67
27	80	0.14	8.10e-002	-0.18	-53.77	-353.78	-274.47
	15	0.14	-8.29e-002	0.17	-263.62	225.15	-320.24
	79	-8.92e-002	5.95e-002	-0.10	-96.80	425.50	-84.92
28	119	6.23e-003	4.14e-002	-1.97e-002	448.14	35.29	-169.44
	79	6.23e-003	-7.65e-015	0.13	357.44	-319.12	150.07
	15	-0.39	-1.02e-014	-0.17	1230.60	301.48	145.18
	71	-0.39	4.14e-002	-0.32	54.23	-39.89	-174.32
29	118	-7.27e-002	-5.06e-002	-9.05e-002	233.29	-73.50	-197.23
	78	-7.27e-002	6.95e-014	9.92e-003	165.19	-81.13	-59.41
	79	6.23e-003	6.95e-014	7.48e-002	222.02	71.99	-35.28
	119	6.23e-003	-5.06e-002	-2.56e-002	383.19	1.08e-002	-173.10
30	117	-6.25e-002	6.19e-003	-0.23	105.54	-33.47	-189.11
	77	-6.25e-002	-6.16e-014	-0.11	73.25	-52.71	-106.01
	78	-7.27e-002	-5.93e-014	3.37e-002	128.24	43.83	-87.39
	118	-7.27e-002	6.19e-003	-8.61e-002	175.20	-25.05	-170.50
31	116	2.09e-002	0.15	3.95e-002	23.35	-25.58	-198.47
	76	2.09e-002	0.00	5.72e-002	-18.86	-48.02	-126.13
	77	-6.25e-002	1.36e-025	-0.23	43.73	42.39	-113.74
	117	-6.25e-002	0.15	-0.24	69.26	-13.09	-186.08
32	75	0.68	-7.03e-002	-0.42	56.52	3.83	-201.55
	14	0.68	-8.04e-015	-0.41	-244.02	-71.12	-117.76
	76	2.09e-002	1.58e-014	7.16e-002	-60.18	72.35	-107.88
	116	2.09e-002	-7.03e-002	6.67e-002	-1.62	-28.92	-191.68
33	115	-1.36e-003	-5.90e-003	-7.41e-002	171.96	0.67	-301.11
	119	-1.36e-003	4.14e-002	-0.14	233.58	62.24	-223.76
	71	6.03e-003	4.14e-002	-3.39e-002	376.61	-85.11	-232.53
	70	6.03e-003	-5.90e-003	2.78e-002	144.95	-0.15	-309.88
34	114	-2.90e-002	2.06e-002	-0.11	134.26	-25.51	-279.64
	118	-2.90e-002	-5.06e-002	-0.14	175.80	2.58	-239.10
	119	-1.36e-003	-5.06e-002	-0.14	194.77	-76.30	-257.12
	115	-1.36e-003	2.06e-002	-0.11	176.11	-0.17	-297.66
35	113	-1.32e-002	1.39e-002	-0.17	109.86	-24.67	-264.11
	117	-1.32e-002	6.19e-003	-0.16	105.55	-10.45	-219.48
	118	-2.90e-002	6.19e-003	-0.13	158.52	-52.17	-229.11
	114	-2.90e-002	1.39e-002	-0.14	123.84	-12.26	-273.74
36	112	3.50e-002	4.02e-003	-0.15	77.33	-23.20	-257.84
	116	3.50e-002	0.15	-0.17	61.53	-2.29	-224.23
	117	-1.32e-002	0.15	-0.17	89.20	-40.60	-225.88
	113	-1.32e-002	4.02e-003	-0.16	100.07	-15.30	-259.48
37	74	7.94e-002	1.70e-002	-7.40e-003	67.29	-4.53	-253.62
	75	7.94e-002	-7.03e-002	-1.88e-002	0.31	15.82	-219.86
	116	3.50e-002	-7.03e-002	-0.14	45.80	-37.74	-220.17
	112	3.50e-002	1.70e-002	-0.13	72.44	-16.55	-253.93
38	111	8.60e-002	3.77e-003	-0.10	80.54	4.19	-311.60
	115	8.60e-002	-5.90e-003	-7.55e-002	132.38	13.47	-301.55
	70	0.16	-5.90e-003	8.35e-003	148.63	-13.22	-306.26
	69	0.16	3.77e-003	-1.38e-002	79.36	8.62	-316.31
39	110	2.24e-002	-1.65e-002	-0.14	77.30	5.25	-299.06
	114	2.24e-002	2.06e-002	-0.13	117.88	-1.97	-291.05
	115	8.60e-002	2.06e-002	-0.11	124.14	-9.86	-302.67
	111	8.60e-002	-1.65e-002	-0.13	83.07	13.93	-310.69
40	109	-3.98e-002	-1.54e-003	-0.17	79.14	-5.05	-283.11

	113	-3.98e-002	1.39e-002	-0.16	94.09	-8.11	-272.99
	114	2.24e-002	1.39e-002	-0.16	111.94	-18.76	-284.16
	110	2.24e-002	-1.54e-003	-0.17	76.47	7.97	-294.28
41	108	-8.50e-002	1.39e-002	-0.12	73.35	-10.45	-273.30
	112	-8.50e-002	4.02e-003	-0.16	77.90	-10.17	-263.45
	113	-3.98e-002	4.02e-003	-0.15	88.59	-23.02	-270.99
	109	-3.98e-002	1.39e-002	-0.11	77.43	-2.64	-280.84
42	73	-0.10	-2.13e-002	6.18e-002	67.46	-2.59	-269.01
	74	-0.10	1.70e-002	-2.35e-002	59.63	2.54	-257.27
	112	-8.50e-002	1.70e-002	-0.13	73.91	-19.99	-260.17
	108	-8.50e-002	-2.13e-002	-4.59e-002	70.79	-7.13	-271.91
43	107	0.18	-1.84e-002	-0.10	26.83	-15.36	-286.12
	111	0.18	3.77e-003	-0.10	52.77	12.17	-314.99
	69	0.31	3.77e-003	-1.93e-003	77.18	2.13	-321.89
	68	0.31	-1.84e-002	1.40e-003	-40.89	48.07	-293.02
44	106	7.79e-002	-7.49e-003	-0.10	36.67	17.16	-292.04
	110	7.79e-002	-1.65e-002	-0.12	62.44	19.61	-298.58
	111	0.18	-1.65e-002	-0.13	46.81	11.34	-311.86
	107	0.18	-7.49e-003	-0.11	42.49	49.20	-305.32
45	105	-5.17e-002	-2.51e-002	-0.16	50.15	12.80	-277.49
	109	-5.17e-002	-1.54e-003	-0.21	62.47	5.09	-284.27
	110	7.79e-002	-1.54e-003	-0.15	64.53	7.28	-293.10
	106	7.79e-002	-2.51e-002	-0.10	37.92	23.12	-286.31
46	104	-0.16	-0.29	-0.19	50.14	0.56	-275.99
	108	-0.16	1.39e-002	-0.11	64.22	-3.24	-275.90
	109	-5.17e-002	1.39e-002	-0.15	63.90	-4.14	-280.06
	105	-5.17e-002	-0.29	-0.24	50.58	3.15	-280.15
47	72	-0.30	0.16	-0.16	47.63	-0.38	-275.77
	73	-0.30	-2.13e-002	0.12	59.09	0.24	-271.46
	108	-0.16	-2.13e-002	-2.62e-002	64.29	-8.11	-272.62
	104	-0.16	0.16	-0.30	48.91	-4.38	-276.94
48	67	0.24	-8.12e-014	-1.69e-002	29.58	171.85	-108.67
	107	0.24	-1.84e-002	-5.04e-002	-98.10	-4.75	-270.64
	68	0.51	-1.84e-002	-9.47e-002	145.02	27.34	-266.39
	43	0.51	-6.86e-014	-6.12e-002	-456.50	-160.59	-104.42
49	66	0.10	3.48e-014	-6.66e-002	54.36	13.36	-254.98
	106	0.10	-7.49e-003	-4.88e-002	14.42	47.80	-288.79
	107	0.24	-7.49e-003	-6.77e-002	-73.71	17.33	-267.40
	67	0.24	3.48e-014	-8.55e-002	91.77	-5.30	-233.58
50	65	-7.73e-002	-2.29e-014	-0.19	45.69	1.02	-279.28
	105	-7.73e-002	-2.51e-002	-0.21	41.57	10.62	-281.80
	106	0.10	-2.51e-002	-5.09e-002	27.19	24.01	-270.87
	66	0.10	-3.58e-014	-2.43e-002	56.29	4.45	-268.34
51	64	-0.16	-3.48e-014	0.34	15.24	-9.96	-289.58
	104	-0.16	-0.29	0.22	51.62	-2.46	-279.23
	105	-7.73e-002	-0.29	-0.29	39.44	6.73	-278.10
	65	-7.73e-002	-3.48e-014	-0.17	42.95	11.21	-288.45
52	11	-1.22	2.88e-014	-0.48	15.56	-0.64	-280.86
	72	-1.22	0.16	-1.15	40.03	-1.90	-277.56
	104	-0.16	0.16	0.11	48.59	-2.84	-279.38
	64	-0.16	3.43e-014	0.78	11.96	0.77	-282.69
53	103	0.38	1.29e-002	-0.23	245.12	14.67	-328.34
	67	0.38	-8.51e-014	-0.11	240.25	-205.52	-120.15
	43	0.33	-6.46e-014	-8.78e-002	821.24	187.46	-124.91
	63	0.33	1.29e-002	-0.20	-14.67	-20.40	-333.10
54	102	0.12	-1.82e-002	-0.29	95.17	-50.89	-350.62
	66	0.12	3.48e-014	-0.18	134.06	-46.66	-268.32

67	0.38	3.48e-014	-0.18	154.73	37.16	-250.03	
103	0.38	-1.82e-002	-0.30	201.47	-6.05	-332.33	
55	101	-0.12	2.04e-002	-0.47	24.04	-17.46	-345.95
	65	-0.12	-1.90e-014	-0.30	65.69	-34.89	-293.42
	66	0.12	-4.71e-015	-0.13	110.25	27.26	-283.29
	102	0.12	2.04e-002	-0.30	60.52	-16.43	-335.82
56	100	-0.42	0.30	-3.89e-003	-24.38	-10.26	-347.16
	64	-0.42	-3.48e-014	0.23	12.12	-26.17	-306.78
	65	-0.12	-3.48e-014	-0.28	46.26	22.28	-303.15
	101	-0.12	0.30	-0.52	3.77	-3.04	-343.53
57	59	0.47	-0.14	-1.23	-6.25	1.17	-344.88
	11	0.47	2.68e-014	-0.50	-108.76	-36.38	-301.75
	64	-0.42	3.74e-014	0.67	-10.14	36.62	-298.72
	100	-0.42	-0.14	-6.29e-002	-38.33	-8.79	-341.85
58	99	0.53	-2.35e-002	-0.22	-49.51	-17.96	-401.17
	103	0.53	1.29e-002	-0.27	73.50	32.24	-362.34
	63	0.89	1.29e-002	-4.64e-002	158.45	-61.73	-368.19
	62	0.89	-2.35e-002	3.58e-003	-74.55	3.64	-407.02
59	98	0.17	-1.38e-002	-0.30	-63.61	-27.81	-395.46
	102	0.17	-1.82e-002	-0.34	38.79	-7.08	-375.04
	103	0.53	-1.82e-002	-0.34	49.96	-58.70	-385.42
	99	0.53	-1.38e-002	-0.30	-43.26	-11.06	-405.85
60	97	-0.17	-4.71e-002	-0.41	-69.92	-10.03	-386.05
	101	-0.17	2.04e-002	-0.41	-5.67	-4.56	-362.03
	102	0.17	2.04e-002	-0.36	27.34	-36.02	-371.16
	98	0.17	-4.71e-002	-0.36	-65.89	-6.88	-395.18
61	96	-0.52	-4.59e-002	-0.32	-78.58	9.49e-002	-372.91
	100	-0.52	0.30	-0.42	-30.94	5.03	-358.79
	101	-0.17	0.30	-0.46	-16.41	-20.06	-367.64
	97	-0.17	-4.59e-002	-0.37	-71.34	7.80	-381.75
62	58	-0.81	3.35e-003	0.10	-70.00	-3.10	-361.14
	59	-0.81	-0.14	-0.17	-60.17	10.15	-352.42
	100	-0.52	-0.14	-0.48	-38.28	-15.92	-357.81
	96	-0.52	3.35e-003	-0.21	-78.44	11.28	-366.52
63	95	0.75	-3.05e-002	-0.17	-251.74	-40.37	-376.35
	99	0.75	-2.35e-002	-0.18	-105.78	-11.25	-398.26
	62	1.25	-2.35e-002	-2.71e-002	-106.38	-16.53	-398.81
	61	1.25	-3.05e-002	-1.36e-002	-284.96	14.00	-376.89
64	94	0.31	-0.11	-0.30	-219.20	-23.04	-382.51
	98	0.31	-1.38e-002	-0.31	-101.47	-12.45	-398.58
	99	0.75	-1.38e-002	-0.26	-107.42	-29.68	-402.78
	95	0.75	-0.11	-0.26	-238.05	-8.22	-386.70
65	93	-0.20	-0.18	-0.42	-175.63	2.48	-369.83
	97	-0.20	-4.71e-002	-0.39	-107.40	6.40	-385.95
	98	0.31	-4.71e-002	-0.36	-103.38	-20.44	-397.49
	94	0.31	-0.18	-0.40	-204.53	13.38	-381.36
66	92	-0.77	-7.61e-002	-0.42	-140.31	18.05	-352.66
	96	-0.77	-4.59e-002	-0.41	-103.58	17.25	-369.62
	97	-0.20	-4.59e-002	-0.34	-108.20	-1.45	-384.71
	93	-0.20	-7.61e-002	-0.35	-161.86	36.88	-367.75
67	57	-1.25	-0.12	5.91e-002	-98.93	-6.42	-336.24
	58	-1.25	3.35e-003	3.21e-002	-99.46	7.33	-357.83
	96	-0.77	3.35e-003	-0.30	-101.21	6.37	-366.55
	92	-0.77	-0.12	-0.27	-130.49	42.73	-344.96
68	90	0.90	-2.02e-002	-0.10	-534.88	-120.13	-259.38
	95	0.90	-3.05e-002	-0.11	-319.11	-30.46	-367.70
	61	1.46	-3.05e-002	-5.90e-003	-322.41	-16.56	-371.02

60		1.46	-2.02e-002	1.25e-002	-698.69	81.73	-262.71
69	88	0.48	-5.45e-002	-7.77e-002	-404.02	-61.00	-278.61
	94	0.48	-0.11	-0.22	-260.39	3.48	-363.20
	95	0.90	-0.11	-0.20	-316.64	-40.28	-374.42
	90	0.90	-5.45e-002	-5.76e-002	-478.27	53.29	-289.83
70	86	2.71e-002	-0.38	-0.21	-250.96	-16.87	-260.38
	93	2.71e-002	-0.18	-0.40	-211.41	32.27	-352.04
	94	0.48	-0.18	-0.32	-246.43	-12.11	-363.56
	88	0.48	-0.38	-0.13	-357.36	66.89	-271.89
71	84	-1.01	-0.75	-0.87	-135.81	-3.96	-262.82
	92	-1.01	-7.61e-002	-0.60	-148.09	47.72	-340.50
	93	2.71e-002	-7.61e-002	-0.32	-195.41	16.39	-346.95
	86	2.71e-002	-0.75	-0.59	-208.34	84.79	-269.27
72	56	-1.93	-0.11	-0.29	15.93	-40.40	-247.03
	57	-1.93	-0.12	0.25	-124.76	13.76	-328.36
	92	-1.01	-0.12	-0.45	-139.00	33.28	-332.61
	84	-1.01	-0.11	-0.99	-95.33	98.43	-251.27
73	91	0.79	-1.59e-015	2.72e-002	-1047.72	308.64	193.67
	90	0.79	-2.02e-002	-5.56e-005	-757.21	-79.97	-156.61
	60	1.88	-2.02e-002	-0.25	-487.59	6.93	-193.17
	18	1.88	-1.95e-015	-0.22	-1857.77	-286.90	157.11
74	89	0.54	1.51e-026	0.20	-566.32	185.91	102.59
	88	0.54	-5.45e-002	0.17	-532.11	46.91	-176.07
	90	0.79	-5.45e-002	3.85e-002	-651.45	-59.44	-182.14
	91	0.79	1.44e-026	7.24e-002	-876.90	-182.70	96.51
75	87	0.46	1.31e-015	0.19	-256.99	142.12	48.60
	86	0.46	-0.38	7.00e-002	-278.20	54.46	-172.94
	88	0.54	-0.38	0.12	-412.58	-10.21	-159.02
	89	0.54	1.27e-015	0.23	-464.42	-133.98	62.53
76	85	-0.44	-1.24e-026	-0.17	53.56	140.15	14.59
	84	-0.44	-0.75	-0.72	-77.75	67.53	-194.03
	86	0.46	-0.75	-0.31	-176.11	6.90	-169.11
	87	0.46	-1.53e-026	0.23	-169.94	-130.34	39.51
77	17	-5.48	-1.62e-015	-1.23	609.37	168.52	11.46
	56	-5.48	-0.11	-1.86	-121.01	0.84	-202.00
	84	-0.44	-0.11	-0.84	-4.08	70.37	-172.08
	85	-0.44	-9.11e-016	-0.21	163.09	-174.88	41.38

SFORZI "Torcente di piano SLO" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	34.70	0.35	-9.36e-002	-0.74	1.60	-17.80
	54	-34.70	-0.35	9.36e-002	0.74	3.83	38.10
79	82	27.36	1.62e-002	-4.79e-002	9.99e-001	0.42	2.61
	83	-27.36	-1.62e-002	4.79e-002	-9.99e-001	2.35	-1.67
80	81	14.50	0.14	3.11e-002	1.85	-4.65	-1.30e-002
	82	-14.50	-0.14	-3.11e-002	-1.85	2.84	8.04
81	80	6.24	-2.54e-002	0.29	0.26	-14.45	-1.67
	81	-6.24	2.54e-002	-0.29	-0.26	-2.21	0.19
82	15	-5.79	0.20	-0.19	-12.90	15.49	13.96
	80	5.79	-0.20	0.19	12.90	-4.53	-2.12
83	79	3.64e-012	-0.19	2.84e-014	-16.96	-9.09e-013	3.03
	15	-3.64e-012	0.19	-2.84e-014	16.96	-9.09e-013	-13.36
84	78	0.00	-5.69e-002	2.84e-014	1.01	0.00	-2.10
	79	0.00	5.69e-002	-2.84e-014	-1.01	0.00	-0.97

85	77	3.64e-012	-0.12	0.00	4.25	9.09e-013	-6.10
	78	-3.64e-012	0.12	0.00	-4.25	-4.55e-013	-0.28
86	76	0.00	0.17	0.00	5.49	-4.55e-013	9.23
	77	0.00	-0.17	0.00	-5.49	0.00	7.42e-002
87	14	3.64e-012	0.14	0.00	4.18	-2.27e-013	-8.49
	76	-3.64e-012	-0.14	0.00	-4.18	-4.55e-013	15.78
88	75	-27.87	0.54	0.28	-9.24	-2.80	10.40
	14	27.87	-0.54	-0.28	9.24	-17.04	28.40
89	74	-3.25	-5.78e-002	6.32e-002	-13.03	-4.13	-2.63
	75	3.25	5.78e-002	-6.32e-002	13.03	-0.42	-1.53
90	73	4.23	-3.36e-002	7.01e-003	-14.27	-4.21	-0.22
	74	-4.23	3.36e-002	-7.01e-003	14.27	3.71	-2.20
91	72	12.11	-0.12	-9.76e-003	-14.80	-3.03	-5.89
	73	-12.11	0.12	9.76e-003	14.80	3.73	-3.04
92	11	49.90	1.37	-2.04e-002	-15.14	-1.00	74.12
	72	-49.90	-1.37	2.04e-002	15.14	2.47	24.54
93	71	16.06	0.37	-1.09	-4.37	-6.27	6.09
	15	-16.06	-0.37	1.09	4.37	84.80	20.78
94	70	-0.25	-5.79e-002	-0.23	-15.77	-9.15	-1.51
	71	0.25	5.79e-002	0.23	15.77	25.59	-2.66
95	69	-6.44	-2.87e-002	-6.53e-002	-16.98	-5.02	-0.77
	70	6.44	2.87e-002	6.53e-002	16.98	9.72	-1.30
96	68	-12.50	-4.66e-002	-0.12	-17.23	3.37	-0.87
	69	12.50	4.66e-002	0.12	17.23	5.15	-2.49
97	43	-20.78	0.10	-0.56	-12.14	32.47	6.73
	68	20.78	-0.10	0.56	12.14	7.96	0.32
98	67	1.82e-012	-1.02e-002	0.00	0.80	0.00	1.83
	43	-1.82e-012	1.02e-002	0.00	-0.80	0.00	-2.38
99	66	0.00	0.17	-1.42e-014	13.21	4.55e-013	4.75
	67	0.00	-0.17	1.42e-014	-13.21	-4.55e-013	4.26
100	65	1.82e-012	5.77e-002	0.00	14.92	-4.55e-013	-1.58
	66	-1.82e-012	-5.77e-002	0.00	-14.92	-4.55e-013	4.69
101	64	-1.82e-012	1.87e-002	0.00	15.94	-4.55e-013	6.17
	65	1.82e-012	-1.87e-002	0.00	-15.94	0.00	-5.16
102	11	1.82e-012	-1.12	0.00	15.20	0.00	-60.92
	64	-1.82e-012	1.12	0.00	-15.20	0.00	0.67
103	63	-13.49	0.15	-0.79	-14.56	-1.02	1.73
	43	13.49	-0.15	0.79	14.56	56.46	8.46
104	62	-36.43	-0.10	-0.23	-21.60	4.85	-0.57
	63	36.43	0.10	0.23	21.60	10.93	-6.42
105	61	-50.98	-5.13e-002	-0.16	-21.08	18.39	1.84
	62	50.98	5.13e-002	0.16	21.08	-7.00	-5.43
106	60	-59.80	-6.35e-002	-0.36	-18.04	46.15	1.51
	61	59.80	6.35e-002	0.36	18.04	-21.07	-5.95
107	18	-76.99	0.35	-1.29	-3.47	124.83	22.93
	60	76.99	-0.35	1.29	3.47	-34.78	1.70
108	59	-19.27	1.47	0.10	-17.81	0.78	25.78
	11	19.27	-1.47	-0.10	17.81	-7.77	77.25
109	58	33.25	-0.21	-6.23e-003	-19.47	4.46	-3.27
	59	-33.25	0.21	6.23e-003	19.47	-4.03	-11.43
110	57	51.10	-0.11	1.09e-003	-18.92	6.11	-1.25

	58	-51.10	0.11	-1.09e-003	18.92	-6.19	-6.17
111	56	79.08	-0.41	0.14	-16.13	-2.08	-16.07
	57	-79.08	0.41	-0.14	16.13	-7.55	-12.72
112	17	224.24	2.08	0.69	-6.40	-42.61	130.32
	56	-224.24	-2.08	-0.69	6.40	-5.57	15.55
113	53	24.23	11.22	1.03	-1172.04	192.45	3613.50
	52	-24.23	-11.22	-1.03	1172.04	-617.41	1034.01
114	42	-27.58	32.24	-0.19	-391.28	389.10	7533.19
	53	27.58	-32.24	0.19	391.28	-333.76	1805.94
115	12	6.89	-1.24	-9.91	-884.98	1776.36	-216.96
	50	-6.89	1.24	9.91	884.98	2329.97	-296.23
116	36	20.38	4.45	-11.53	-1239.98	1935.20	1128.19
	12	-20.38	-4.45	11.53	1239.98	1406.06	161.56
117	45	-33.39	9.79	-8.31	-355.62	1256.59	1082.07
	53	33.39	-9.79	8.31	355.62	904.70	1462.13
118	12	-58.87	3.44	8.19	1674.29	-1781.07	1034.92
	45	58.87	-3.44	-8.19	-1674.29	-1741.13	442.26
119	55	-72.07	1.38	6.72	1932.60	-1013.36	575.75
	12	72.07	-1.38	-6.72	-1932.60	-1609.20	-37.52
120	54	-35.45	-11.92	6.15	1808.49	-1531.65	-2469.68
	55	35.45	11.92	-6.15	-1808.49	-1113.40	-2655.40
121	54	24.93	-64.98	-2.68	-523.91	657.35	-17635.04
	48	-24.93	64.98	2.68	523.91	453.23	-9284.34
122	49	-3.26	15.79	3.59	83.22	-428.33	3633.31
	48	3.26	-15.79	-3.59	-83.22	-1116.53	3156.10
123	50	-16.75	-1.95	6.19	913.96	-1473.12	-129.21
	49	16.75	1.95	-6.19	-913.96	-942.01	-630.78
124	51	-8.18	6.32	8.25	870.27	-1775.55	1234.24
	50	8.18	-6.32	-8.25	-870.27	-1772.17	1484.23
125	52	-23.36	14.51	-4.21	306.98	69.31	2041.02
	51	23.36	-14.51	4.21	-306.98	1024.24	1732.27
126	14	-24.31	0.62	-1.40e-002	-2.95	5.52	21.66
	54	24.31	-0.62	1.40e-002	2.95	-4.05	43.82
127	32	13.30	-0.57	36.62	-2126.76	-1765.38	-184.30
	55	-13.30	0.57	-36.62	2126.76	-2079.64	124.12
128	35	-7.87	9.10	-11.58	-353.48	1091.23	1158.84
	12	7.87	-9.10	11.58	353.48	124.19	-202.91
129	38	6.35	16.50	-25.48	-484.54	1150.95	3762.81
	45	-6.35	-16.50	25.48	484.54	1524.33	-2029.91
130	41	-9.90	-63.45	-32.18	445.17	2582.56	-1598.64
	53	9.90	63.45	32.18	-445.17	796.05	-5063.82
131	13	33.88	45.16	5.94	-492.13	1251.24	2825.07
	48	-33.88	-45.16	-5.94	492.13	-2856.05	9367.56
132	31	17.74	-2.60	13.49	-1370.33	-638.89	-1532.73
	49	-17.74	2.60	-13.49	1370.33	-3002.53	830.74
133	34	-9.88	4.76	1.34	-755.62	1108.35	1031.41
	50	9.88	-4.76	-1.34	755.62	-1471.25	252.54
134	37	-8.19	12.46	15.17	-751.31	-1130.33	3926.54
	51	8.19	-12.46	-15.17	751.31	-2966.51	-563.29
135	40	-5.43	13.55	-24.38	-30.21	7302.92	4998.61
	52	5.43	-13.55	24.38	30.21	-720.05	-1340.99

136	9	88.39	-282.93	-139.38	-7093.65	21118.94	-47556.01
	42	-88.39	282.93	139.38	7093.65	29057.89	-54297.39
137	8	17.92	-382.45	-7.43	-7093.65	1381.44	-68021.66
	41	-17.92	382.45	7.43	7093.65	1294.04	-69662.02
138	6	143.87	-7.12	-114.70	-3404.20	19479.27	3434.00
	39	-143.87	7.12	114.70	3404.20	21812.19	-5998.56
139	5	10.96	-16.60	-1.98	-3404.20	453.84	704.29
	38	-10.96	16.60	1.98	3404.20	258.04	-6679.48
140	2	-7.24	-26.31	0.60	-3404.20	-78.27	-3872.37
	35	7.24	26.31	-0.60	3404.20	-139.15	-5598.75
141	3	37.61	-14.17	-96.02	-3404.20	15966.58	-936.74
	36	-37.61	14.17	96.02	3404.20	18600.23	-4163.79
142	47	-145.13	6.19	-133.15	-3404.20	22201.16	2416.92
	33	145.13	-6.19	133.15	3404.20	25733.03	-189.35
143	46	30.83	5.64	12.66	-3404.20	-2351.12	2005.31
	32	-30.83	-5.64	-12.66	3404.20	-2207.25	26.55
144	10	85.40	108.02	89.78	-3404.20	-13936.85	18945.40
	13	-85.40	-108.02	-89.78	3404.20	-18384.64	19941.38
145	44	45.77	15.91	122.51	-3404.20	-20933.86	2849.13
	31	-45.77	-15.91	-122.51	3404.20	-23168.14	2876.76
146	1	-20.89	-9.78	110.08	-3404.20	-18462.03	-14.48
	34	20.89	9.78	-110.08	3404.20	-21168.14	-3506.35
147	4	-109.75	-11.45	131.51	-3404.20	-22884.66	3250.06
	37	109.75	11.45	-131.51	3404.20	-24460.72	-7370.66
148	7	-140.80	-309.78	149.52	-7093.65	-22302.57	-51225.68
	40	140.80	309.78	-149.52	7093.65	-31524.96	-60294.39
149	35	0.00	-16.01	5.68e-014	-1103.78	0.00	-2159.67
	36	0.00	16.01	-5.68e-014	1103.78	-1.46e-011	-2162.50
150	34	9.09e-013	-12.42	-2.84e-014	247.36	9.09e-012	-2488.68
	35	-9.09e-013	12.42	2.84e-014	-247.36	7.28e-012	-2229.13
151	32	0.00	19.79	0.00	2237.70	-3.64e-012	3966.12
	14	0.00	-19.79	0.00	-2237.70	-3.64e-012	4544.74
152	35	0.00	2.27	0.00	2079.95	0.00	877.23
	32	0.00	-2.27	0.00	-2079.95	-9.09e-013	6.51
153	38	-4.55e-013	-1.96	0.00	2028.84	0.00	-364.96
	35	4.55e-013	1.96	0.00	-2028.84	0.00	-478.16
154	41	0.00	-6.57	0.00	-887.83	-1.46e-011	-663.08
	38	0.00	6.57	0.00	887.83	0.00	-1044.03
155	13	0.00	125.92	0.00	385.58	1.82e-012	20912.67
	14	0.00	-125.92	0.00	-385.58	3.64e-012	26935.42
156	31	3.64e-012	74.40	0.00	1853.78	1.46e-011	15245.71
	13	-3.64e-012	-74.40	0.00	-1853.78	0.00	16747.82
157	34	3.64e-012	46.37	-1.42e-014	3197.81	1.09e-011	9522.09
	31	-3.64e-012	-46.37	1.42e-014	-3197.81	1.27e-011	8561.32
158	37	0.00	44.97	0.00	3211.56	2.18e-011	9045.30
	34	0.00	-44.97	0.00	-3211.56	2.18e-011	10290.34
159	40	0.00	146.52	0.00	-232.56	0.00	21549.77
	37	0.00	-146.52	0.00	232.56	0.00	16545.76
160	33	-3.64e-012	-170.36	-1.14e-013	7555.22	0.00	-27608.69
	15	3.64e-012	170.36	1.14e-013	-7555.22	1.46e-011	-45645.81
161	36	0.00	-25.23	0.00	7365.87	-7.28e-012	-11715.59

	33	0.00	25.23	0.00	-7365.87	-7.28e-012	1875.66
162	39	0.00	-35.30	0.00	6492.77	7.28e-012	-5332.65
	36	0.00	35.30	0.00	-6492.77	0.00	-9845.49
163	42	7.28e-012	-179.17	9.09e-013	494.22	5.82e-011	-30104.84
	39	-7.28e-012	179.17	-9.09e-013	-494.22	5.82e-011	-16479.54
164	41	-2.91e-011	-247.51	-2.27e-013	-541.25	-2.91e-011	-20558.24
	42	2.91e-011	247.51	2.27e-013	541.25	-4.37e-011	-46269.98
165	40	0.00	-281.89	-1.71e-013	2672.27	1.46e-011	-55528.34
	41	0.00	281.89	1.71e-013	-2672.27	0.00	-51590.24
166	2	0.00	-112.61	0.00	615.74	3.64e-012	-13735.40
	3	0.00	112.61	0.00	-615.74	1.82e-012	-16668.50
167	1	-1.14e-012	-64.26	0.00	947.02	-1.36e-012	-13531.82
	2	1.14e-012	64.26	0.00	-947.02	9.09e-013	-10887.13
168	46	0.00	33.02	0.00	6332.68	-7.28e-012	6780.73
	11	0.00	-33.02	0.00	-6332.68	-7.28e-012	7419.56
169	2	0.00	2.08	0.00	5365.98	-3.64e-012	1727.22
	46	0.00	-2.08	0.00	-5365.98	-2.73e-012	-916.79
170	5	0.00	0.79	0.00	9590.17	-5.46e-012	491.29
	2	0.00	-0.79	0.00	-9590.17	-3.64e-012	-150.78
171	8	0.00	-3.34	-1.14e-013	-10331.22	-4.37e-011	-347.96
	5	0.00	3.34	1.14e-013	10331.22	-2.91e-011	-519.41
172	10	0.00	234.37	7.11e-015	3539.63	0.00	40972.79
	11	0.00	-234.37	-7.11e-015	-3539.63	0.00	48087.42
173	44	0.00	147.55	5.68e-014	2375.97	1.46e-011	29161.51
	10	0.00	-147.55	-5.68e-014	-2375.97	1.09e-011	34283.09
174	1	0.00	110.91	0.00	5290.40	3.64e-012	22532.60
	44	0.00	-110.91	0.00	-5290.40	4.55e-012	20721.17
175	4	0.00	90.97	0.00	7055.89	3.64e-012	18012.40
	1	0.00	-90.97	0.00	-7055.89	3.64e-012	21105.29
176	7	3.64e-012	328.04	1.14e-013	-5571.13	0.00	49388.84
	4	-3.64e-012	-328.04	-1.14e-013	5571.13	1.46e-011	35900.52
177	47	0.00	-170.49	-2.84e-014	5908.19	0.00	-31322.91
	43	0.00	170.49	2.84e-014	-5908.19	7.28e-012	-41985.75
178	3	0.00	-88.28	0.00	4624.78	-9.09e-012	-18882.01
	47	0.00	88.28	0.00	-4624.78	-7.28e-012	-15548.31
179	6	0.00	-66.59	0.00	7097.65	1.82e-012	-13248.65
	3	0.00	66.59	0.00	-7097.65	3.64e-012	-15385.01
180	9	0.00	-258.66	3.41e-013	-5054.18	0.00	-38440.76
	6	0.00	258.66	-3.41e-013	5054.18	2.91e-011	-28811.65
181	8	-1.46e-011	-830.08	0.00	12165.10	-1.46e-011	-80979.56
	9	1.46e-011	830.08	0.00	-12165.10	-2.91e-011	-143142.33
182	7	0.00	-687.08	-2.84e-014	12947.48	7.28e-012	-151372.78
	8	0.00	687.08	2.84e-014	-12947.48	1.46e-011	-109718.69
183	28	-499.84	-572.81	273.32	-8400.51	-55627.92	-105908.60
	7	499.84	572.81	-273.32	8400.51	-40033.75	-94575.96
184	25	-346.81	-127.90	187.23	-4031.35	-34502.95	-28889.14
	4	346.81	127.90	-187.23	4031.35	-31028.25	-15877.08
185	22	-65.22	-76.81	161.43	-4031.35	-30378.05	-15130.02
	1	65.22	76.81	-161.43	4031.35	-26122.89	-11751.86
186	19	82.41	13.31	177.06	-4031.35	-33020.82	4593.74
	44	-82.41	-13.31	-177.06	4031.35	-28948.81	65.30

187	16	172.22	162.79	161.01	-4031.35	-32466.04	32574.38
	10	-172.22	-162.79	-161.01	4031.35	-23885.88	24403.36
188	29	-128.42	-654.07	0.29	-8400.51	150.31	-116578.00
	8	128.42	654.07	-0.29	8400.51	-251.09	-112345.36
189	26	15.08	-151.93	2.41	-4031.35	-418.03	-32548.66
	5	-15.08	151.93	-2.41	4031.35	-425.72	-20625.69
190	23	-54.30	-101.33	6.83	-4031.35	-1225.02	-18940.95
	2	54.30	101.33	-6.83	4031.35	-1166.89	-16525.97
191	20	61.77	-16.46	19.67	-4031.35	-3373.07	-2790.68
	46	-61.77	16.46	-19.67	4031.35	-3512.82	-2972.01
192	30	659.81	-542.04	-202.09	-8400.51	41245.99	-99180.11
	9	-659.81	542.04	202.09	8400.51	29486.93	-90532.14
193	27	335.95	-122.44	-136.94	-4031.35	25348.07	-27267.02
	6	-335.95	122.44	136.94	4031.35	22581.03	-15585.83
194	24	128.53	-86.32	-116.71	-4031.35	21931.69	-16953.03
	3	-128.53	86.32	116.71	4031.35	18916.19	-13258.89
195	21	-227.33	-25.93	-150.29	-4031.35	27929.82	-5374.60
	47	227.33	25.93	150.29	4031.35	24670.06	-3700.33
1	20	0.00	-17.58	0.00	62605.93	0.00	12542.46
	17	0.00	-297.04	0.00	-71840.24	0.00	34293.09
2	23	0.00	-12.41	0.00	57751.98	0.00	11781.38
	20	0.00	-44.20	0.00	-59815.25	0.00	-9169.39
3	26	0.00	-3.02	0.00	51455.09	0.00	7503.04
	23	0.00	-31.02	0.00	-47779.04	0.00	-21.11
4	29	0.00	-55.73	0.00	23336.70	0.00	2747.96
	26	0.00	-12.07	0.00	-18906.43	0.00	-7085.01
5	23	0.00	-44.23	0.00	-19534.57	0.00	1208.43
	24	0.00	-3.68	0.00	19899.80	0.00	-8453.71
6	22	0.00	-83.09	0.00	-9330.81	0.00	-38173.55
	23	0.00	141.96	0.00	8999.33	0.00	-10176.44
7	91	0.00	116.15	0.00	-100304.93	0.00	67179.49
	18	0.00	112.39	0.00	100541.94	0.00	-66790.81
8	89	0.00	-1030.06	0.00	-55832.39	0.00	3520.15
	91	0.00	1193.46	0.00	55953.28	0.00	-63257.15
9	87	0.00	-1888.55	0.00	-34887.15	0.00	-91447.80
	89	0.00	1985.49	0.00	34940.58	0.00	-12852.81
10	85	0.00	-2971.59	0.00	-26476.24	0.00	-244610.86
	87	0.00	3003.99	0.00	26484.06	0.00	83549.67
11	17	0.00	-2174.95	0.00	-34018.54	0.00	-395987.46
	85	0.00	2150.25	0.00	33981.42	0.00	279436.56
12	16	0.00	496.71	0.00	-22240.40	0.00	23435.95
	17	0.00	-1337.24	0.00	21017.84	0.00	343357.37
13	19	0.00	-34.14	0.00	9011.28	0.00	44215.27
	16	0.00	-668.93	0.00	-9138.42	0.00	54706.45
14	22	0.00	56.06	0.00	14384.03	0.00	18126.91
	19	0.00	-48.27	0.00	-13605.01	0.00	-11194.45
15	25	0.00	390.52	0.00	40624.33	0.00	20093.00
	22	0.00	92.25	0.00	-37427.56	0.00	21581.94
16	28	0.00	683.37	0.00	14972.33	0.00	74170.70
	25	0.00	-43.71	0.00	-11735.20	0.00	14409.95
17	29	0.00	622.63	0.00	-18212.79	0.00	96923.00

	28	0.00	-183.52	0.00	18542.78	0.00	90936.27
18	30	0.00	-2.35	0.00	-21747.63	0.00	79593.93
	29	0.00	-438.48	0.00	21111.06	0.00	-3681.70
19	27	0.00	-5.39	0.00	16525.71	0.00	14895.70
	30	0.00	-657.45	0.00	-19586.18	0.00	62993.62
20	24	0.00	-124.82	0.00	41237.29	0.00	8886.84
	27	0.00	-330.56	0.00	-43792.73	0.00	10452.38
21	21	0.00	166.15	0.00	51136.81	0.00	-22865.19
	24	0.00	-2.51e-002	0.00	-49736.60	0.00	32944.65
22	18	0.00	1271.55	0.00	62948.82	0.00	154645.33
	21	0.00	61.18	0.00	-56511.42	0.00	50795.01

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-5.11e-002	-7.30e-014	-0.31	59.06	-18.70	-54.52
	83	-5.11e-002	-0.31	-0.60	24.87	-16.75	-18.36
	54	0.48	-1.12	0.34	48.85	-20.26	-30.60
	14	0.48	-1.05e-013	0.73	67.26	26.41	-58.01
24	77	-6.55e-002	2.45e-026	8.95e-002	-16.29	-25.03	-71.40
	82	-6.55e-002	-0.56	-6.10e-002	13.08	-1.23	-31.83
	83	-5.11e-002	-0.26	-0.45	5.07	1.04	-33.51
	76	-5.11e-002	-2.45e-026	-0.30	43.13	31.83	-65.37
25	78	-3.98e-002	4.77e-014	-0.10	-90.22	-15.09	-43.49
	81	-3.98e-002	-0.20	-0.16	9.71	-33.25	-31.75
	82	-6.55e-002	-0.27	-5.53e-002	-5.57	-0.86	-46.28
	77	-6.55e-002	3.44e-014	-5.79e-004	-23.29	12.96	-63.10
26	78	-3.98e-002	-3.48e-014	8.08e-002	68.93	-7.85	-36.23
	81	-3.98e-002	-7.99e-002	7.02e-002	-12.58	-55.45	-6.68
	80	-2.38e-002	-0.10	5.18e-002	-54.00	174.71	59.11
	79	-2.38e-002	-3.48e-014	5.94e-002	211.02	31.06	102.17
27	80	0.11	6.49e-002	-0.14	-43.03	-283.11	-219.64
	15	0.11	-6.63e-002	0.13	-210.97	180.18	-256.27
	79	-7.14e-002	4.76e-002	-8.25e-002	-77.46	340.51	-67.96
28	119	4.99e-003	3.31e-002	-1.58e-002	358.62	28.24	-135.59
	79	4.99e-003	2.86e-014	0.10	286.04	-255.38	120.09
	15	-0.31	3.36e-014	-0.14	984.79	241.26	116.18
	71	-0.31	3.31e-002	-0.26	43.40	-31.92	-139.50
29	118	-5.82e-002	-4.05e-002	-7.24e-002	186.69	-58.82	-157.83
	78	-5.82e-002	0.00	7.94e-003	132.20	-64.93	-47.54
	79	4.99e-003	-1.06e-025	5.98e-002	177.68	57.61	-28.23
	119	4.99e-003	-4.05e-002	-2.05e-002	306.65	8.62e-003	-138.52
30	117	-5.00e-002	4.95e-003	-0.19	84.46	-26.79	-151.34
	77	-5.00e-002	-2.84e-014	-9.16e-002	58.62	-42.18	-84.83
	78	-5.82e-002	-3.36e-014	2.70e-002	102.62	35.07	-69.94
	118	-5.82e-002	4.95e-003	-6.89e-002	140.21	-20.05	-136.44
31	116	1.68e-002	0.12	3.16e-002	18.68	-20.47	-158.83
	76	1.68e-002	0.00	4.57e-002	-15.10	-38.43	-100.94
	77	-5.00e-002	1.09e-025	-0.18	35.00	33.93	-91.02
	117	-5.00e-002	0.12	-0.20	55.43	-10.48	-148.91
32	75	0.55	-5.62e-002	-0.33	45.23	3.07	-161.29
	14	0.55	-7.60e-014	-0.33	-195.28	-56.91	-94.23
	76	1.68e-002	-4.99e-014	5.73e-002	-48.16	57.90	-86.34
	116	1.68e-002	-5.62e-002	5.34e-002	-1.30	-23.14	-153.39
33	115	-1.09e-003	-4.72e-003	-5.93e-002	137.61	0.53	-240.97
	119	-1.09e-003	3.31e-002	-0.11	186.92	49.81	-179.07
	71	4.82e-003	3.31e-002	-2.71e-002	301.38	-68.11	-186.09
	70	4.82e-003	-4.72e-003	2.22e-002	116.00	-0.12	-247.99
34	114	-2.32e-002	1.65e-002	-8.64e-002	107.44	-20.42	-223.79

	118	-2.32e-002	-4.05e-002	-0.11	140.69	2.07	-191.34
	119	-1.09e-003	-4.05e-002	-0.11	155.86	-61.06	-205.76
	115	-1.09e-003	1.65e-002	-8.97e-002	140.93	-0.13	-238.20
35	113	-1.05e-002	1.11e-002	-0.13	87.92	-19.75	-211.36
	117	-1.05e-002	4.95e-003	-0.13	84.47	-8.36	-175.64
	118	-2.32e-002	4.95e-003	-0.11	126.86	-41.75	-183.35
	114	-2.32e-002	1.11e-002	-0.11	99.10	-9.81	-219.06
36	112	2.80e-002	3.22e-003	-0.12	61.88	-18.57	-206.34
	116	2.80e-002	0.12	-0.13	49.24	-1.83	-179.44
	117	-1.05e-002	0.12	-0.14	71.38	-32.49	-180.76
	113	-1.05e-002	3.22e-003	-0.13	80.08	-12.25	-207.65
37	74	6.36e-002	1.36e-002	-5.92e-003	53.85	-3.63	-202.96
	75	6.36e-002	-5.62e-002	-1.51e-002	0.25	12.66	-175.95
	116	2.80e-002	-5.62e-002	-0.11	36.65	-30.20	-176.20
	112	2.80e-002	1.36e-002	-0.10	57.97	-13.24	-203.21
38	111	6.88e-002	3.01e-003	-7.82e-002	64.45	3.35	-249.36
	115	6.88e-002	-4.72e-003	-6.05e-002	105.94	10.78	-241.32
	70	0.13	-4.72e-003	6.68e-003	118.94	-10.58	-245.09
	69	0.13	3.01e-003	-1.11e-002	63.51	6.90	-253.13
39	110	1.79e-002	-1.32e-002	-0.12	61.86	4.20	-239.33
	114	1.79e-002	1.65e-002	-0.10	94.34	-1.57	-232.91
	115	6.88e-002	1.65e-002	-9.08e-002	99.34	-7.89	-242.22
	111	6.88e-002	-1.32e-002	-0.11	66.48	11.15	-248.63
40	109	-3.19e-002	-1.23e-003	-0.14	63.33	-4.05	-226.56
	113	-3.19e-002	1.11e-002	-0.13	75.29	-6.49	-218.46
	114	1.79e-002	1.11e-002	-0.13	89.58	-15.01	-227.40
	110	1.79e-002	-1.23e-003	-0.14	61.19	6.37	-235.50
41	108	-6.80e-002	1.11e-002	-0.10	58.69	-8.36	-218.71
	112	-6.80e-002	3.22e-003	-0.13	62.34	-8.14	-210.83
	113	-3.19e-002	3.22e-003	-0.12	70.90	-18.42	-216.86
	109	-3.19e-002	1.11e-002	-9.14e-002	61.96	-2.11	-224.74
42	73	-8.28e-002	-1.70e-002	4.94e-002	53.98	-2.07	-215.28
	74	-8.28e-002	1.36e-002	-1.88e-002	47.72	2.03	-205.88
	112	-6.80e-002	1.36e-002	-0.10	59.15	-16.00	-208.20
	108	-6.80e-002	-1.70e-002	-3.67e-002	56.65	-5.71	-217.59
43	107	0.14	-1.48e-002	-7.64e-002	21.47	-12.29	-228.97
	111	0.14	3.01e-003	-7.91e-002	42.23	9.74	-252.08
	69	0.24	3.01e-003	-1.54e-003	61.76	1.71	-257.60
	68	0.24	-1.48e-002	1.12e-003	-32.72	38.46	-234.49
44	106	6.24e-002	-6.00e-003	-8.16e-002	29.34	13.73	-233.71
	110	6.24e-002	-1.32e-002	-0.10	49.97	15.69	-238.94
	111	0.14	-1.32e-002	-0.11	37.46	9.07	-249.56
	107	0.14	-6.00e-003	-9.02e-002	34.01	39.38	-244.33
45	105	-4.13e-002	-2.01e-002	-0.13	40.14	10.24	-222.06
	109	-4.13e-002	-1.23e-003	-0.17	50.00	4.07	-227.49
	110	6.24e-002	-1.23e-003	-0.12	51.64	5.83	-234.55
	106	6.24e-002	-2.01e-002	-8.33e-002	30.35	18.50	-229.12
46	104	-0.13	-0.23	-0.16	40.12	0.45	-220.86
	108	-0.13	1.11e-002	-8.41e-002	51.39	-2.60	-220.79
	109	-4.13e-002	1.11e-002	-0.12	51.13	-3.31	-224.12
	105	-4.13e-002	-0.23	-0.19	40.48	2.52	-224.19
47	72	-0.24	0.13	-0.12	38.12	-0.30	-220.69
	73	-0.24	-1.70e-002	0.10	47.29	0.19	-217.23
	108	-0.13	-1.70e-002	-2.10e-002	51.45	-6.49	-218.17
	104	-0.13	0.13	-0.24	39.14	-3.51	-221.62
48	67	0.20	8.04e-015	-1.35e-002	23.67	137.52	-86.96
	107	0.20	-1.48e-002	-4.03e-002	-78.51	-3.80	-216.58

68	0.41	-1.48e-002	-7.58e-002	116.05	21.88	-213.18	
43	0.41	7.79e-016	-4.90e-002	-365.31	-128.52	-83.56	
49	66	8.34e-002	-2.45e-026	-5.33e-002	43.50	10.69	-204.05
	106	8.34e-002	-6.00e-003	-3.91e-002	11.54	38.25	-231.11
	107	0.20	-6.00e-003	-5.42e-002	-58.99	13.87	-213.98
	67	0.20	6.05e-027	-6.84e-002	73.44	-4.24	-186.93
50	65	-6.18e-002	9.47e-015	-0.15	36.57	0.82	-223.49
	105	-6.18e-002	-2.01e-002	-0.17	33.27	8.50	-225.51
	106	8.34e-002	-2.01e-002	-4.07e-002	21.76	19.22	-216.76
	66	8.34e-002	-1.82e-014	-1.94e-002	45.04	3.56	-214.74
51	64	-0.13	2.41e-026	0.27	12.19	-7.97	-231.74
	104	-0.13	-0.23	0.17	41.31	-1.97	-223.45
	105	-6.18e-002	-0.23	-0.24	31.56	5.38	-222.55
	65	-6.18e-002	-6.11e-027	-0.14	34.37	8.97	-230.83
52	11	-0.98	-4.80e-015	-0.38	12.46	-0.51	-224.76
	72	-0.98	0.13	-0.92	32.03	-1.52	-222.12
	104	-0.13	0.13	8.59e-002	38.88	-2.27	-223.58
	64	-0.13	1.70e-014	0.62	9.57	0.62	-226.22
53	103	0.31	1.03e-002	-0.18	196.16	11.74	-262.76
	67	0.31	-1.25e-014	-9.15e-002	192.26	-164.46	-96.15
	43	0.26	-2.38e-014	-7.03e-002	657.20	150.01	-99.96
	63	0.26	1.03e-002	-0.16	-11.74	-16.33	-266.56
54	102	0.10	-1.46e-002	-0.23	76.16	-40.72	-280.59
	66	0.10	0.00	-0.14	107.29	-37.34	-214.73
	67	0.31	-4.79e-026	-0.15	123.83	29.74	-200.09
	103	0.31	-1.46e-002	-0.24	161.23	-4.84	-265.95
55	101	-0.10	1.63e-002	-0.37	19.24	-13.97	-276.85
	65	-0.10	1.26e-014	-0.24	52.57	-27.92	-234.81
	66	0.10	6.62e-015	-0.11	88.23	21.81	-226.71
	102	0.10	1.63e-002	-0.24	48.43	-13.14	-268.74
56	100	-0.34	0.24	-3.11e-003	-19.51	-8.21	-277.81
	64	-0.34	0.00	0.19	9.70	-20.94	-245.50
	65	-0.10	4.92e-026	-0.23	37.02	17.83	-242.59
	101	-0.10	0.24	-0.42	3.02	-2.43	-274.91
57	59	0.38	-0.11	-0.99	-5.01	0.94	-275.99
	11	0.38	1.10e-014	-0.40	-87.04	-29.12	-241.47
	64	-0.34	2.30e-014	0.54	-8.11	29.30	-239.05
	100	-0.34	-0.11	-5.04e-002	-30.67	-7.04	-273.57
58	99	0.43	-1.88e-002	-0.18	-39.62	-14.37	-321.03
	103	0.43	1.03e-002	-0.22	58.82	25.80	-289.96
	63	0.71	1.03e-002	-3.71e-002	126.80	-49.40	-294.65
	62	0.71	-1.88e-002	2.86e-003	-59.66	2.91	-325.72
59	98	0.14	-1.10e-002	-0.24	-50.90	-22.25	-316.47
	102	0.14	-1.46e-002	-0.27	31.04	-5.67	-300.13
	103	0.43	-1.46e-002	-0.27	39.98	-46.97	-308.43
	99	0.43	-1.10e-002	-0.24	-34.62	-8.85	-324.78
60	97	-0.13	-3.77e-002	-0.33	-55.96	-8.02	-308.94
	101	-0.13	1.63e-002	-0.33	-4.54	-3.65	-289.72
	102	0.14	1.63e-002	-0.28	21.88	-28.82	-297.03
	98	0.14	-3.77e-002	-0.29	-52.73	-5.51	-316.24
61	96	-0.42	-3.68e-002	-0.26	-62.88	7.59e-002	-298.42
	100	-0.42	0.24	-0.34	-24.76	4.02	-287.13
	101	-0.13	0.24	-0.37	-13.13	-16.05	-294.20
	97	-0.13	-3.68e-002	-0.29	-57.09	6.24	-305.50
62	58	-0.65	2.68e-003	7.82e-002	-56.02	-2.48	-289.00
	59	-0.65	-0.11	-0.14	-48.15	8.12	-282.03
	100	-0.42	-0.11	-0.38	-30.64	-12.74	-286.34

	96	-0.42	2.68e-003	-0.17	-62.77	9.02	-293.31
63	95	0.60	-2.44e-002	-0.13	-201.46	-32.31	-301.18
	99	0.60	-1.88e-002	-0.15	-84.65	-9.00	-318.71
	62	9.97e-001	-1.88e-002	-2.17e-002	-85.13	-13.23	-319.15
	61	9.97e-001	-2.44e-002	-1.09e-002	-228.04	11.20	-301.61
64	94	0.25	-9.07e-002	-0.24	-175.41	-18.44	-306.11
	98	0.25	-1.10e-002	-0.25	-81.20	-9.96	-318.97
	99	0.60	-1.10e-002	-0.21	-85.96	-23.75	-322.32
	95	0.60	-9.07e-002	-0.21	-190.50	-6.58	-309.46
65	93	-0.16	-0.14	-0.34	-140.55	1.99	-295.96
	97	-0.16	-3.77e-002	-0.31	-85.95	5.12	-308.86
	98	0.25	-3.77e-002	-0.29	-82.73	-16.36	-318.09
	94	0.25	-0.14	-0.32	-163.67	10.71	-305.19
66	92	-0.61	-6.09e-002	-0.33	-112.28	14.45	-282.22
	96	-0.61	-3.68e-002	-0.33	-82.89	13.81	-295.79
	97	-0.16	-3.68e-002	-0.27	-86.59	-1.16	-307.87
	93	-0.16	-6.09e-002	-0.28	-129.53	29.51	-294.30
67	57	-1.00e+000	-0.10	4.73e-002	-79.17	-5.14	-269.08
	58	-1.00e+000	2.68e-003	2.57e-002	-79.59	5.87	-286.36
	96	-0.61	2.68e-003	-0.24	-80.99	5.10	-293.33
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68	90	0.72	-1.62e-002	-7.70e-002	-428.04	-96.14	-207.57
	95	0.72	-2.44e-002	-9.17e-002	-255.37	-24.37	-294.25
	61	1.17	-2.44e-002	-4.73e-003	-258.01	-13.25	-296.91
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69	88	0.38	-4.36e-002	-6.21e-002	-323.32	-48.82	-222.96
	94	0.38	-9.07e-002	-0.18	-208.38	2.78	-290.65
	95	0.72	-9.07e-002	-0.16	-253.40	-32.23	-299.63
	90	0.72	-4.36e-002	-4.61e-002	-382.74	42.64	-231.94
70	86	2.17e-002	-0.30	-0.17	-200.84	-13.50	-208.37
	93	2.17e-002	-0.14	-0.32	-169.18	25.83	-281.72
	94	0.38	-0.14	-0.26	-197.21	-9.69	-290.94
	88	0.38	-0.30	-0.10	-285.98	53.53	-217.59
71	84	-0.81	-0.60	-0.69	-108.68	-3.17	-210.32
	92	-0.81	-6.09e-002	-0.48	-118.51	38.19	-272.48
	93	2.17e-002	-6.09e-002	-0.26	-156.38	13.11	-277.65
	86	2.17e-002	-0.60	-0.47	-166.72	67.86	-215.48
72	56	-1.55	-8.64e-002	-0.23	12.75	-32.33	-197.68
	57	-1.55	-0.10	0.20	-99.84	11.01	-262.78
	92	-0.81	-0.10	-0.36	-111.23	26.63	-266.17
	84	-0.81	-8.64e-002	-0.79	-76.29	78.77	-201.08
73	91	0.63	-1.27e-015	2.17e-002	-838.45	246.99	154.98
	90	0.63	-1.62e-002	-4.45e-005	-605.96	-64.00	-125.33
	60	1.51	-1.62e-002	-0.20	-390.20	5.54	-154.58
	18	1.51	-1.56e-015	-0.18	-1486.69	-229.59	125.73
74	89	0.43	1.21e-026	0.16	-453.20	148.77	82.10
	88	0.43	-4.36e-002	0.13	-425.83	37.54	-140.90
	90	0.63	-4.36e-002	3.08e-002	-521.33	-47.57	-145.76
	91	0.63	1.15e-026	5.79e-002	-701.74	-146.21	77.23
75	87	0.36	1.05e-015	0.15	-205.65	113.73	38.89
	86	0.36	-0.30	5.60e-002	-222.63	43.58	-138.40
	88	0.43	-0.30	9.38e-002	-330.17	-8.17	-127.25
	89	0.43	1.02e-015	0.19	-371.65	-107.22	50.04
76	85	-0.35	-9.95e-027	-0.14	42.86	112.15	11.67
	84	-0.35	-0.60	-0.58	-62.22	54.04	-155.28
	86	0.36	-0.60	-0.25	-140.94	5.52	-135.33
	87	0.36	-1.22e-026	0.18	-136.00	-104.30	31.62

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47 0.00 0.00 0.00 0.00 0.00 0.00

1 20 0.00 0.00 0.00 0.00 0.00 0.00
17 0.00 0.00 0.00 0.00 0.00 0.00

2 23 0.00 0.00 0.00 0.00 0.00 0.00
20 0.00 0.00 0.00 0.00 0.00 0.00

3 26 0.00 0.00 0.00 0.00 0.00 0.00
23 0.00 0.00 0.00 0.00 0.00 0.00

4 29 0.00 0.00 0.00 0.00 0.00 0.00
26 0.00 0.00 0.00 0.00 0.00 0.00

5 23 0.00 0.00 0.00 0.00 0.00 0.00
24 0.00 0.00 0.00 0.00 0.00 0.00

6 22 0.00 0.00 0.00 0.00 0.00 0.00

	23	0.00	0.00	0.00	0.00	0.00	0.00
7	91	0.00	0.00	0.00	0.00	0.00	0.00
	18	0.00	0.00	0.00	0.00	0.00	0.00
8	89	0.00	0.00	0.00	0.00	0.00	0.00
	91	0.00	0.00	0.00	0.00	0.00	0.00
9	87	0.00	0.00	0.00	0.00	0.00	0.00
	89	0.00	0.00	0.00	0.00	0.00	0.00
10	85	0.00	0.00	0.00	0.00	0.00	0.00
	87	0.00	0.00	0.00	0.00	0.00	0.00
11	17	0.00	0.00	0.00	0.00	0.00	0.00
	85	0.00	0.00	0.00	0.00	0.00	0.00
12	16	0.00	0.00	0.00	0.00	0.00	0.00
	17	0.00	0.00	0.00	0.00	0.00	0.00
13	19	0.00	0.00	0.00	0.00	0.00	0.00
	16	0.00	0.00	0.00	0.00	0.00	0.00
14	22	0.00	0.00	0.00	0.00	0.00	0.00
	19	0.00	0.00	0.00	0.00	0.00	0.00
15	25	0.00	0.00	0.00	0.00	0.00	0.00
	22	0.00	0.00	0.00	0.00	0.00	0.00
16	28	0.00	0.00	0.00	0.00	0.00	0.00
	25	0.00	0.00	0.00	0.00	0.00	0.00
17	29	0.00	0.00	0.00	0.00	0.00	0.00
	28	0.00	0.00	0.00	0.00	0.00	0.00
18	30	0.00	0.00	0.00	0.00	0.00	0.00
	29	0.00	0.00	0.00	0.00	0.00	0.00
19	27	0.00	0.00	0.00	0.00	0.00	0.00
	30	0.00	0.00	0.00	0.00	0.00	0.00
20	24	0.00	0.00	0.00	0.00	0.00	0.00
	27	0.00	0.00	0.00	0.00	0.00	0.00
21	21	0.00	0.00	0.00	0.00	0.00	0.00
	24	0.00	0.00	0.00	0.00	0.00	0.00
22	18	0.00	0.00	0.00	0.00	0.00	0.00
	21	0.00	0.00	0.00	0.00	0.00	0.00

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	0.00	0.00	0.00	0.00	0.00	0.00
	83	0.00	0.00	0.00	0.00	0.00	0.00
	54	0.00	0.00	0.00	0.00	0.00	0.00
	14	0.00	0.00	0.00	0.00	0.00	0.00
24	77	0.00	0.00	0.00	0.00	0.00	0.00
	82	0.00	0.00	0.00	0.00	0.00	0.00
	83	0.00	0.00	0.00	0.00	0.00	0.00
	76	0.00	0.00	0.00	0.00	0.00	0.00
25	78	0.00	0.00	0.00	0.00	0.00	0.00
	81	0.00	0.00	0.00	0.00	0.00	0.00
	82	0.00	0.00	0.00	0.00	0.00	0.00
	77	0.00	0.00	0.00	0.00	0.00	0.00
26	78	0.00	0.00	0.00	0.00	0.00	0.00
	81	0.00	0.00	0.00	0.00	0.00	0.00
	80	0.00	0.00	0.00	0.00	0.00	0.00
	79	0.00	0.00	0.00	0.00	0.00	0.00
27	80	0.00	0.00	0.00	0.00	0.00	0.00
	15	0.00	0.00	0.00	0.00	0.00	0.00
	79	0.00	0.00	0.00	0.00	0.00	0.00

28 119 0.00 0.00 0.00 0.00 0.00 0.00
79 0.00 0.00 0.00 0.00 0.00 0.00
15 0.00 0.00 0.00 0.00 0.00 0.00
71 0.00 0.00 0.00 0.00 0.00 0.00

29 118 0.00 0.00 0.00 0.00 0.00 0.00
78 0.00 0.00 0.00 0.00 0.00 0.00
79 0.00 0.00 0.00 0.00 0.00 0.00
119 0.00 0.00 0.00 0.00 0.00 0.00

30 117 0.00 0.00 0.00 0.00 0.00 0.00
77 0.00 0.00 0.00 0.00 0.00 0.00
78 0.00 0.00 0.00 0.00 0.00 0.00
118 0.00 0.00 0.00 0.00 0.00 0.00

31 116 0.00 0.00 0.00 0.00 0.00 0.00
76 0.00 0.00 0.00 0.00 0.00 0.00
77 0.00 0.00 0.00 0.00 0.00 0.00
117 0.00 0.00 0.00 0.00 0.00 0.00

32 75 0.00 0.00 0.00 0.00 0.00 0.00
14 0.00 0.00 0.00 0.00 0.00 0.00
76 0.00 0.00 0.00 0.00 0.00 0.00
116 0.00 0.00 0.00 0.00 0.00 0.00

33 115 0.00 0.00 0.00 0.00 0.00 0.00
119 0.00 0.00 0.00 0.00 0.00 0.00
71 0.00 0.00 0.00 0.00 0.00 0.00
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34 114 0.00 0.00 0.00 0.00 0.00 0.00
118 0.00 0.00 0.00 0.00 0.00 0.00
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35 113 0.00 0.00 0.00 0.00 0.00 0.00
117 0.00 0.00 0.00 0.00 0.00 0.00
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36 112 0.00 0.00 0.00 0.00 0.00 0.00
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37 74 0.00 0.00 0.00 0.00 0.00 0.00
75 0.00 0.00 0.00 0.00 0.00 0.00
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38 111 0.00 0.00 0.00 0.00 0.00 0.00
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39 110 0.00 0.00 0.00 0.00 0.00 0.00
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40 109 0.00 0.00 0.00 0.00 0.00 0.00
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46 104 0.00 0.00 0.00 0.00 0.00 0.00
108 0.00 0.00 0.00 0.00 0.00 0.00
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47 72 0.00 0.00 0.00 0.00 0.00 0.00
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49 66 0.00 0.00 0.00 0.00 0.00 0.00
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51 64 0.00 0.00 0.00 0.00 0.00 0.00
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52 11 0.00 0.00 0.00 0.00 0.00 0.00
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53 103 0.00 0.00 0.00 0.00 0.00 0.00
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54 102 0.00 0.00 0.00 0.00 0.00 0.00
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85 0.00 0.00 0.00 0.00 0.00 0.00

SFORZI "Balconi e cornicioni" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	-34.21	42.97	3.86e-002	-2.45	1.57	445.58
	54	67.81	43.43	-3.86e-002	2.45	-3.80	-459.19
79	82	-6.06	43.02	1.22e-002	-1.40	0.65	412.15
	83	39.66	43.38	-1.22e-002	1.40	-1.36	-422.66
80	81	5.02	43.11	1.48e-002	-1.96	0.19	417.92
	82	28.58	43.29	-1.48e-002	1.96	-1.05	-422.94
81	80	10.00	43.21	0.11	-3.68	-2.29	417.87
	81	23.60	43.19	-0.11	3.68	-3.86	-417.57
82	15	12.83	43.13	-8.13e-002	-9.69	10.45	418.37
	80	20.77	43.27	8.13e-002	9.69	-5.74	-422.40
83	79	-1.42e-014	0.15	-2.44e-015	-11.40	-7.11e-015	7.43
	15	1.42e-014	-0.15	2.44e-015	11.40	-2.13e-014	0.62
84	78	1.42e-014	8.59e-003	6.66e-016	-3.97	1.42e-014	0.36
	79	-1.42e-014	-8.59e-003	-6.66e-016	3.97	1.42e-014	0.10
85	77	2.84e-014	2.32e-002	-2.33e-015	-2.36	0.00	2.97
	78	-2.84e-014	-2.32e-002	2.33e-015	2.36	-1.07e-014	-1.72
86	76	4.26e-014	-0.34	6.66e-016	-1.64	-7.11e-015	-12.20
	77	-4.26e-014	0.34	-6.66e-016	1.64	-1.78e-014	-6.22
87	14	4.26e-014	-0.65	-1.33e-015	-2.45	8.88e-015	-18.25
	76	-4.26e-014	0.65	1.33e-015	2.45	0.00	-17.01
88	75	13.30	5.12e-002	7.17e-002	1.01	-1.02	-0.58

	14	-13.30	-5.12e-002	-7.17e-002	-1.01	-4.14	4.26
89	74	9.69	-1.91e-002	1.44e-002	3.05e-002	-0.99	0.83
	75	-9.69	1.91e-002	-1.44e-002	-3.05e-002	-4.88e-002	-2.20
90	73	7.84	1.38e-002	1.15e-003	-0.34	-0.89	5.37e-002
	74	-7.84	-1.38e-002	-1.15e-003	0.34	0.81	0.94
91	72	7.48	5.77e-003	7.78e-003	-0.49	-1.13	0.61
	73	-7.48	-5.77e-003	-7.78e-003	0.49	0.57	-0.20
92	11	5.21	-0.10	6.19e-002	0.14	-4.01	-5.52
	72	-5.21	0.10	-6.19e-002	-0.14	-0.45	-2.00
93	71	17.47	0.17	-0.41	3.30	-0.43	2.48
	15	-17.47	-0.17	0.41	-3.30	29.75	9.52
94	70	5.41	-1.68e-002	-8.16e-002	-0.78	-2.27	-0.44
	71	-5.41	1.68e-002	8.16e-002	0.78	8.14	-0.77
95	69	3.48	-8.29e-003	-2.12e-002	-0.96	-1.04	-3.29e-002
	70	-3.48	8.29e-003	2.12e-002	0.96	2.57	-0.56
96	68	3.21	-9.38e-004	-1.97e-002	-0.84	0.68	0.17
	69	-3.21	9.38e-004	1.97e-002	0.84	0.74	-0.24
97	43	3.07	-1.65e-004	-4.78e-002	-0.38	3.89	0.11
	68	-3.07	1.65e-004	4.78e-002	0.38	-0.44	-0.12
98	67	0.00	8.51e-003	5.55e-016	-0.35	0.00	0.21
	43	0.00	-8.51e-003	-5.55e-016	0.35	1.07e-014	0.25
99	66	0.00	7.06e-003	1.11e-016	6.88e-002	7.11e-015	0.12
	67	0.00	-7.06e-003	-1.11e-016	-6.88e-002	-7.11e-015	0.26
100	65	1.42e-014	2.10e-002	5.55e-016	-2.96e-002	1.78e-015	0.83
	66	-1.42e-014	-2.10e-002	-5.55e-016	2.96e-002	1.07e-014	0.30
101	64	2.84e-014	2.21e-002	-5.55e-016	-0.21	1.78e-015	0.19
	65	-2.84e-014	-2.21e-002	5.55e-016	0.21	-1.95e-014	1.01
102	11	-1.42e-014	0.10	-6.94e-016	-1.50	-7.11e-015	5.23
	64	1.42e-014	-0.10	6.94e-016	1.50	-2.40e-014	0.44
103	63	3.03	3.92e-004	-4.61e-003	4.07e-002	0.76	0.17
	43	-3.03	-3.92e-004	4.61e-003	-4.07e-002	-0.44	-0.15
104	62	2.66	5.88e-004	7.07e-003	-7.31e-002	-0.36	0.23
	63	-2.66	-5.88e-004	-7.07e-003	7.31e-002	-0.13	-0.19
105	61	2.59	1.61e-003	7.56e-003	-1.13e-002	-1.22	0.28
	62	-2.59	-1.61e-003	-7.56e-003	1.13e-002	0.70	-0.16
106	60	3.18	7.33e-003	3.65e-003	0.14	-1.75	0.55
	61	-3.18	-7.33e-003	-3.65e-003	-0.14	1.49	-3.65e-002
107	18	6.00	-1.16e-002	-6.72e-003	0.41	-1.50	-0.98
	60	-6.00	1.16e-002	6.72e-003	-0.41	1.97	0.16
108	59	10.34	-0.11	7.11e-002	0.29	0.23	-1.82
	11	-10.34	0.11	-7.11e-002	-0.29	-5.21	-5.86
109	58	8.20	6.39e-003	2.17e-002	-0.29	-0.44	0.15
	59	-8.20	-6.39e-003	-2.17e-002	0.29	-1.08	0.30
110	57	8.41	-4.52e-003	1.57e-002	-0.25	-1.83	2.95e-002
	58	-8.41	4.52e-003	-1.57e-002	0.25	0.73	-0.35
111	56	9.39	-6.26e-003	2.81e-002	-9.12e-002	-4.13	-0.11
	57	-9.39	6.26e-003	-2.81e-002	9.12e-002	2.16	-0.33
112	17	11.87	-1.98e-002	9.10e-002	0.84	-9.78	-0.19
	56	-11.87	1.98e-002	-9.10e-002	-0.84	3.41	-1.19
113	53	-11.64	10.85	-0.40	-977.79	564.79	2798.57
	52	11.64	-10.85	0.40	977.79	-399.02	1695.27

114	42	-70.89	-2.34	6.01	1045.58	-1496.39	-44.37
	53	70.89	2.34	-6.01	-1045.58	-244.78	-633.53
115	12	-10.54	31.76	-2.50	448.44	390.30	8745.50
	50	10.54	-31.76	2.50	-448.44	647.17	4411.21
116	36	-141.50	-22.49	-1.53	-180.41	424.40	-2332.91
	12	141.50	22.49	1.53	180.41	18.31	-4182.76
117	45	17.21	12.99	6.64e-002	-39.44	-93.04	1529.61
	53	-17.21	-12.99	-6.64e-002	39.44	75.77	1847.97
118	12	-2.04	-2.35	-1.03	-146.73	206.36	-529.96
	45	2.04	2.35	1.03	146.73	234.69	-480.13
119	55	-21.37	8.43	2.43	300.93	-357.89	1934.88
	12	21.37	-8.43	-2.43	-300.93	-590.78	1353.88
120	54	-3.56	-14.09	1.14	784.22	-388.30	-3020.37
	55	3.56	14.09	-1.14	-784.22	-100.60	-3037.95
121	54	211.16	325.82	-6.28	1830.91	510.86	22387.19
	48	52.84	282.18	6.28	-1830.91	2091.84	-13347.29
122	49	65.61	371.89	2.83	-1185.76	-396.44	26480.91
	48	-65.61	316.11	-2.83	1185.76	-822.03	-14488.83
123	50	47.07	309.25	-0.41	-473.44	-59.42	21617.72
	49	-47.07	314.75	0.41	473.44	220.86	-22691.33
124	51	65.66	330.72	0.49	310.18	-1.94	19586.65
	50	-65.66	357.28	-0.49	-310.18	-206.78	-25295.41
125	52	32.43	182.10	1.07	69.16	-167.17	6845.73
	51	-32.43	233.90	-1.07	-69.16	-110.65	-13580.81
126	14	52.97	-0.45	7.47e-002	1.90	-2.89	-1.17
	54	-52.97	0.45	-7.47e-002	-1.90	-4.95	-45.75
127	32	22.52	-1.30	17.80	-458.49	-766.14	347.26
	55	-22.52	1.30	-17.80	458.49	-1103.08	-483.29
128	35	86.40	-97.94	-20.30	234.64	890.02	-5273.70
	12	-86.40	97.94	20.30	-234.64	1241.31	-5010.40
129	38	15.34	-1.09	-19.25	141.66	971.92	-221.97
	45	-15.34	1.09	19.25	-141.66	1049.49	107.30
130	41	20.20	-50.16	10.80	-402.71	-974.14	-3141.10
	53	-20.20	50.16	-10.80	402.71	-159.63	-2125.60
131	13	595.99	61.08	-59.33	367.52	4042.22	4330.48
	48	-595.99	-61.08	59.33	-367.52	11976.26	12161.52
132	31	686.64	3.25	18.54	-175.57	-1217.50	164.53
	49	-686.64	-3.25	-18.54	175.57	-3789.58	712.32
133	34	641.59	-23.22	-16.09	148.82	1335.80	-2641.85
	50	-641.59	23.22	16.09	-148.82	3008.61	-3627.59
134	37	564.63	-0.58	33.23	-112.59	-2965.66	83.56
	51	-564.63	0.58	-33.23	112.59	-6005.84	-241.01
135	40	176.78	-13.93	32.83	-143.73	-3074.86	-1997.08
	52	-176.78	13.93	-32.83	143.73	-5789.92	-1764.43
136	9	135.02	12.60	19.71	36.91	-2694.42	2151.83
	42	-135.02	-12.60	-19.71	-36.91	-4399.79	2383.66
137	8	81.91	0.86	8.61e-002	36.91	117.64	83.34
	41	-81.91	-0.86	-8.61e-002	-36.91	-148.62	225.28
138	6	528.95	3.15	12.47	17.71	-1705.29	259.54
	39	-528.95	-3.15	-12.47	-17.71	-2783.52	875.84
139	5	32.58	1.14	-3.56	17.71	675.75	99.35

	38	-32.58	-1.14	3.56	-17.71	605.26	309.44
140	2	145.53	5.94	-2.98	17.71	575.36	756.46
	35	-145.53	-5.94	2.98	-17.71	497.90	1380.41
141	3	599.36	15.87	-3.66	17.71	363.33	2321.51
	36	-599.36	-15.87	3.66	-17.71	953.73	3393.15
142	47	647.09	3.12	3.23	17.71	-315.80	253.85
	33	-647.09	-3.12	-3.23	-17.71	-846.60	869.00
143	46	44.44	-0.33	2.66	17.71	-559.71	-36.95
	32	-44.44	0.33	-2.66	-17.71	-397.03	-80.38
144	10	596.58	-16.55	5.86	17.71	-614.37	-2124.52
	13	-596.58	16.55	-5.86	-17.71	-1495.95	-3833.58
145	44	675.72	-2.86	-0.93	17.71	-53.77	-2.76
	31	-675.72	2.86	0.93	-17.71	387.47	-1026.19
146	1	615.73	-10.77	0.55	17.71	-0.82	-1547.16
	34	-615.73	10.77	-0.55	-17.71	-198.41	-2330.40
147	4	518.11	-1.80	3.50	17.71	-640.58	-62.98
	37	-518.11	1.80	-3.50	-17.71	-619.59	-586.55
148	7	175.11	-14.34	7.87	36.91	-1388.68	-2443.62
	40	-175.11	14.34	-7.87	-36.91	-1443.38	-2719.59
149	35	-5.68e-014	30.72	-8.88e-016	-349.78	2.84e-013	5239.69
	36	5.68e-014	-30.72	8.88e-016	349.78	-1.99e-013	3054.90
150	34	2.84e-014	-37.73	2.11e-015	-197.15	4.26e-014	-5561.34
	35	-2.84e-014	37.73	-2.11e-015	197.15	-1.14e-013	-8776.54
151	32	-4.44e-014	13.70	2.22e-016	-62.46	-2.84e-014	2920.89
	14	4.44e-014	-13.70	-2.22e-016	62.46	2.84e-014	2970.81
152	35	8.17e-014	-8.22	-3.33e-016	204.43	0.00	-1448.16
	32	-8.17e-014	8.22	3.33e-016	-204.43	-3.91e-014	-1757.72
153	38	-3.73e-014	1.10	-5.55e-017	-152.01	0.00	260.96
	35	3.73e-014	-1.10	5.55e-017	152.01	-2.84e-014	212.88
154	41	-9.59e-014	-16.13	8.88e-016	-64.54	1.14e-013	-2356.87
	38	9.59e-014	16.13	-8.88e-016	64.54	-1.14e-013	-1838.14
155	13	0.00	-5.64	4.44e-016	-322.41	-2.27e-013	-117.98
	14	0.00	5.64	-4.44e-016	322.41	-1.99e-013	-2026.54
156	31	0.00	-6.23	-2.22e-016	614.87	-5.68e-014	-455.26
	13	0.00	6.23	2.22e-016	-614.87	5.68e-014	-2223.86
157	34	2.84e-014	4.69	3.33e-016	-246.79	-8.53e-014	544.23
	31	-2.84e-014	-4.69	-3.33e-016	246.79	-1.42e-014	1285.28
158	37	-5.68e-014	-7.18	-2.22e-016	342.30	-5.68e-014	-1604.02
	34	5.68e-014	7.18	2.22e-016	-342.30	-8.53e-014	-1484.46
159	40	-8.53e-014	39.33	1.78e-015	-160.69	-2.27e-013	5037.30
	37	8.53e-014	-39.33	-1.78e-015	160.69	-2.27e-013	5189.27
160	33	-5.68e-014	350.11	1.33e-015	131.59	0.00	20639.38
	15	5.68e-014	-337.89	-1.33e-015	-131.59	0.00	-18012.41
161	36	8.53e-014	327.02	-1.11e-016	1000.59	1.14e-013	25649.44
	33	-8.53e-014	296.98	1.11e-016	-1000.59	4.26e-014	-19792.77
162	39	5.68e-014	312.69	0.00	-994.08	-5.68e-014	13809.52
	36	-5.68e-014	375.31	0.00	994.08	0.00	-27274.91
163	42	-1.14e-013	199.74	-3.55e-015	-118.24	-2.27e-013	8877.21
	39	1.14e-013	216.26	3.55e-015	118.24	-2.27e-013	-11026.00
164	41	2.27e-013	36.84	-5.33e-015	2960.56	-4.55e-013	7725.47
	42	-2.27e-013	-36.84	5.33e-015	-2960.56	5.68e-013	2221.06

165	40	-1.14e-013	-41.01	1.55e-015	-519.07	7.96e-013	-4877.35
	41	1.14e-013	41.01	-1.55e-015	519.07	5.68e-013	-10705.83
166	2	-2.49e-014	38.99	-7.77e-016	113.85	-8.53e-014	5645.09
	3	2.49e-014	-38.99	7.77e-016	-113.85	1.07e-013	4880.89
167	1	-8.88e-015	-23.05	4.16e-016	-63.01	3.91e-014	-4149.42
	2	8.88e-015	23.05	-4.16e-016	63.01	-2.13e-014	-4607.98
168	46	1.07e-014	21.26	0.00	67.46	5.68e-014	4628.72
	11	-1.07e-014	-21.26	0.00	-67.46	0.00	4512.93
169	2	-6.39e-014	-17.41	5.55e-017	6.85	-7.11e-014	-2664.49
	46	6.39e-014	17.41	-5.55e-017	-6.85	2.13e-014	-4125.85
170	5	4.97e-014	2.65	-1.11e-016	-103.03	1.42e-014	615.23
	2	-4.97e-014	-2.65	1.11e-016	103.03	8.53e-014	524.16
171	8	-1.07e-014	-25.11	8.88e-016	-5.73	0.00	-3708.01
	5	1.07e-014	25.11	-8.88e-016	5.73	1.14e-013	-2819.37
172	10	2.84e-014	-21.92	3.89e-016	195.60	-7.82e-014	-4137.77
	11	-2.84e-014	21.92	-3.89e-016	-195.60	1.42e-014	-4192.31
173	44	4.26e-014	-0.29	-4.44e-016	245.13	-1.14e-013	-260.08
	10	-4.26e-014	0.29	4.44e-016	-245.13	-2.84e-014	134.36
174	1	2.84e-014	0.36	0.00	-389.59	1.42e-014	274.84
	44	-2.84e-014	-0.36	0.00	389.59	6.39e-014	-135.83
175	4	-2.84e-014	-6.57	1.11e-016	202.26	0.00	-1651.10
	1	2.84e-014	6.57	-1.11e-016	-202.26	-2.84e-014	-1174.14
176	7	-7.11e-014	14.47	-8.88e-016	-501.84	0.00	1870.78
	4	7.11e-014	-14.47	8.88e-016	501.84	0.00	1890.39
177	47	1.42e-014	-6.97	-4.44e-016	-102.94	0.00	-1334.66
	43	-1.42e-014	6.97	4.44e-016	102.94	0.00	-1662.45
178	3	1.42e-014	4.02	-1.11e-016	306.68	8.53e-014	663.36
	47	-1.42e-014	-4.02	1.11e-016	-306.68	7.11e-015	905.52
179	6	-4.26e-014	-7.36	-1.11e-016	-328.78	-1.42e-014	-1716.74
	3	4.26e-014	7.36	1.11e-016	328.78	0.00	-1448.79
180	9	9.95e-014	25.43	-1.78e-015	375.66	0.00	3368.15
	6	-9.95e-014	-25.43	1.78e-015	-375.66	-1.14e-013	3243.14
181	8	1.14e-013	55.22	-8.88e-016	682.34	3.41e-013	9885.89
	9	-1.14e-013	-55.22	8.88e-016	-682.34	-5.68e-013	5023.82
182	7	0.00	-41.13	8.88e-016	-757.04	2.70e-013	-5961.01
	8	0.00	41.13	-8.88e-016	757.04	1.71e-013	-9667.63
183	28	148.45	-19.71	-2.37	53.33	555.83	-3882.36
	7	-148.45	19.71	2.37	-53.33	274.93	-3015.56
184	25	497.08	-6.89	-3.42	25.59	796.62	-1770.40
	4	-497.08	6.89	3.42	-25.59	401.30	-641.13
185	22	599.62	-14.81	-5.70	25.59	1033.52	-3174.65
	1	-599.62	14.81	5.70	-25.59	963.12	-2010.41
186	19	675.07	-8.09	-3.27	25.59	695.28	-2197.87
	44	-675.07	8.09	3.27	-25.59	449.67	-631.96
187	16	574.95	-13.26	0.33	25.59	-400.63	-2874.57
	10	-574.95	13.26	-0.33	-25.59	284.41	-1768.12
188	29	153.15	1.24	-13.80	53.33	2679.88	292.25
	8	-153.15	-1.24	13.80	-53.33	2150.99	140.64
189	26	60.33	0.34	-9.10	25.59	1655.40	120.44
	5	-60.33	-0.34	9.10	-25.59	1528.38	-2.05
190	23	187.50	1.24	-8.16	25.59	1468.86	261.85

	2	-187.50	-1.24	8.16	-25.59	1388.11	170.77
191	20	83.11	0.21	-0.76	25.59	210.52	95.52
	46	-83.11	-0.21	0.76	-25.59	56.83	-23.66
192	30	105.23	15.66	0.20	53.33	-77.42	2983.17
	9	-105.23	-15.66	-0.20	-53.33	8.61	2496.32
193	27	496.16	4.94	-1.83	25.59	463.35	1282.46
	6	-496.16	-4.94	1.83	-25.59	178.90	444.90
194	24	571.76	13.01	-3.48	25.59	681.39	2629.58
	3	-571.76	-13.01	3.48	-25.59	535.94	1923.92
195	21	636.10	2.81	-4.10	25.59	688.55	827.77
	47	-636.10	-2.81	4.10	-25.59	744.94	155.77
1	20	0.00	-86.81	0.00	-583.25	0.00	22537.49
	17	0.00	-370.07	0.00	1124.82	0.00	21511.81
2	23	0.00	-227.12	0.00	-53.37	0.00	-22294.46
	20	0.00	3.69	0.00	487.72	0.00	-22748.02
3	26	0.00	-63.75	0.00	-1238.19	0.00	3012.31
	23	0.00	-162.80	0.00	1619.61	0.00	16544.15
4	29	0.00	-136.16	0.00	-958.06	0.00	-13256.69
	26	0.00	3.42	0.00	1117.75	0.00	-4667.71
5	23	0.00	148.52	0.00	2435.06	0.00	49188.97
	24	0.00	-326.07	0.00	-2501.99	0.00	11906.22
6	22	0.00	-289.45	0.00	-1945.27	0.00	-11498.99
	23	0.00	53.90	0.00	1846.39	0.00	-47360.88
7	91	0.00	-164.05	0.00	-3595.26	0.00	-4096.68
	18	0.00	84.08	0.00	3515.54	0.00	-2609.87
8	89	0.00	-86.94	0.00	-4915.93	0.00	-5811.55
	91	0.00	8.56	0.00	4829.95	0.00	3225.52
9	87	0.00	-46.51	0.00	-6693.65	0.00	-6055.64
	89	0.00	-30.08	0.00	6599.12	0.00	5603.54
10	85	0.00	50.45	0.00	-9096.39	0.00	-2334.59
	87	0.00	-125.04	0.00	8990.20	0.00	7063.05
11	17	0.00	307.90	0.00	-13009.62	0.00	14765.75
	85	0.00	-380.32	0.00	12887.09	0.00	3806.36
12	16	0.00	-317.99	0.00	3600.27	0.00	-3422.91
	17	0.00	-200.09	0.00	-4379.60	0.00	-15789.94
13	19	0.00	-372.02	0.00	-383.32	0.00	-27043.55
	16	0.00	-256.96	0.00	-548.34	0.00	-3199.64
14	22	0.00	-154.60	0.00	-3538.04	0.00	-1321.76
	19	0.00	-303.05	0.00	2581.20	0.00	26348.27
15	25	0.00	-266.35	0.00	3801.23	0.00	-27122.85
	22	0.00	-155.56	0.00	-4786.30	0.00	2233.51
16	28	0.00	10.06	0.00	1580.40	0.00	3683.97
	25	0.00	-230.73	0.00	-2030.83	0.00	26326.23
17	29	0.00	-27.71	0.00	-4075.75	0.00	19301.37
	28	0.00	-158.50	0.00	4239.80	0.00	2301.95
18	30	0.00	-146.30	0.00	6631.49	0.00	-1187.52
	29	0.00	10.71	0.00	-6501.06	0.00	-18635.56
19	27	0.00	-238.32	0.00	-2124.40	0.00	-28230.48
	30	0.00	41.07	0.00	1795.65	0.00	-6708.91
20	24	0.00	-124.64	0.00	-4179.07	0.00	549.71
	27	0.00	-257.84	0.00	3406.86	0.00	28693.82

21	21	0.00	-292.35	0.00	4418.49	0.00	-27197.92
	24	0.00	-121.05	0.00	-5097.57	0.00	-2370.31
22	18	0.00	-217.74	0.00	3201.01	0.00	3121.48
	21	0.00	-343.75	0.00	-3590.72	0.00	27886.47
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	5.46e-002	9.82e-017	1.50e-002	-2.47	9.29	28.50
	83	5.46e-002	0.76	0.48	19.28	-10.02	25.74
	54	-1.04	1.32	-1.46e-002	63.62	28.19	31.39
	14	-1.04	1.10e-015	-0.70	-35.80	-9.62	33.59
24	77	-8.95e-003	-5.76e-028	-0.12	-0.34	-0.86	26.03
	82	-8.95e-003	0.41	0.14	15.72	-4.93	23.27
	83	5.46e-002	0.23	0.36	12.72	-0.40	21.86
	76	5.46e-002	5.76e-028	0.11	2.72	-1.15	23.58
25	78	-1.08e-002	-1.05e-016	6.43e-002	-8.96	-2.09	43.88
	81	-1.08e-002	0.16	0.13	32.81	-15.29	36.23
	82	-8.95e-003	0.22	6.10e-002	16.89	-9.23	25.07
	77	-8.95e-003	1.09e-015	-8.99e-003	5.19	-1.68	28.68
26	78	-1.08e-002	1.09e-015	-5.98e-002	-5.58	-0.43	46.38
	81	-1.08e-002	9.00e-002	-8.32e-002	-43.36	-14.53	52.41
	80	-4.09e-002	0.16	7.20e-004	-67.79	70.89	86.05
	79	-4.09e-002	1.09e-015	3.00e-002	44.06	11.61	108.02
27	80	7.77e-002	-3.46e-002	-3.11e-002	-66.02	-123.09	-155.79
	15	7.77e-002	-0.11	7.83e-002	-138.21	76.05	-171.54
	79	3.82e-003	-4.47e-002	-3.78e-003	-80.82	144.96	-90.59
28	119	-4.27e-002	-6.42e-004	-1.73e-002	118.11	7.18	21.97
	79	-4.27e-002	2.47e-016	-4.44e-002	74.08	-97.43	117.62
	15	-0.34	1.16e-015	-0.13	343.17	91.65	117.68
	71	-0.34	-6.42e-004	-0.11	-7.50	-13.11	22.02
29	118	-1.80e-002	-6.19e-002	-4.63e-002	55.79	-26.28	11.52
	78	-1.80e-002	1.09e-015	-2.76e-002	25.26	-20.75	47.10
	79	-4.27e-002	1.09e-015	-7.85e-004	34.42	16.91	57.23
	119	-4.27e-002	-6.19e-002	-1.96e-002	100.00	-4.57	21.65
30	117	-2.92e-002	-1.60e-002	7.94e-002	23.34	-10.95	12.89
	77	-2.92e-002	-1.22e-015	6.36e-002	11.84	-9.84	28.80
	78	-1.80e-002	-1.13e-015	-3.21e-002	17.44	6.34	36.29
	118	-1.80e-002	-1.60e-002	-1.63e-002	41.61	-12.52	20.38
31	116	-0.14	-2.43e-002	-2.91e-002	2.43	-5.08	10.29
	76	-0.14	0.00	8.90e-002	5.48	-6.11	21.23
	77	-2.92e-002	-2.31e-027	0.18	7.47	4.32	24.66
	117	-2.92e-002	-2.43e-002	5.85e-002	16.84	-5.86	13.72
32	75	-0.26	7.94e-003	-8.03e-002	15.22	1.90	9.09
	14	-0.26	1.51e-016	0.18	-46.55	-16.21	27.19
	76	-0.14	-3.56e-016	0.19	-2.41	16.40	28.95
	116	-0.14	7.94e-003	-6.98e-002	-1.77	-6.40	10.84
33	115	-9.48e-002	-9.67e-003	-2.67e-002	40.06	-3.88	-12.88
	119	-9.48e-002	-6.42e-004	-4.38e-002	53.35	14.88	7.82
	71	-0.11	-6.42e-004	-1.02e-002	95.02	-26.63	5.21
	70	-0.11	-9.67e-003	6.92e-003	29.45	-0.91	-15.49
34	114	-5.98e-002	-1.37e-002	-1.44e-002	30.72	-12.96	-6.73
	118	-5.98e-002	-6.19e-002	-3.11e-002	39.90	-5.33	2.60
	119	-9.48e-002	-6.19e-002	-4.61e-002	42.64	-26.64	-2.63
	115	-9.48e-002	-1.37e-002	-2.94e-002	41.97	-5.06	-11.96
35	113	-9.39e-002	-2.54e-002	8.76e-003	24.57	-10.30	-2.99
	117	-9.39e-002	-1.60e-002	1.88e-002	23.22	-8.00	7.90
	118	-5.98e-002	-1.60e-002	-1.02e-003	36.24	-17.77	5.51
	114	-5.98e-002	-2.54e-002	-1.11e-002	27.90	-9.10	-5.38
36	112	-0.15	-1.76e-002	4.07e-002	15.61	-6.79	-2.52

	116	-0.15	-2.43e-002	1.09e-002	14.35	-2.34	5.29
	117	-9.39e-002	-2.43e-002	-2.13e-003	20.00	-10.59	5.74
	113	-9.39e-002	-1.76e-002	2.77e-002	21.68	-7.35	-2.07
37	74	-0.19	-8.02e-003	3.86e-002	12.79	-0.91	-2.31
	75	-0.19	7.94e-003	-4.28e-002	1.12	3.38	5.30
	116	-0.15	7.94e-003	-2.98e-002	11.03	-7.69	5.82
	112	-0.15	-8.02e-003	5.16e-002	14.29	-4.80	-1.79
38	111	-8.59e-002	-3.18e-003	-1.07e-002	14.66	-2.65	-13.07
	115	-8.59e-002	-9.67e-003	-1.13e-002	28.84	-0.27	-12.12
	70	-6.81e-002	-9.67e-003	2.39e-003	31.61	-4.63	-13.06
	69	-6.81e-002	-3.18e-003	3.00e-003	13.33	0.26	-14.01
39	110	-9.28e-002	-2.35e-003	-2.57e-003	14.85	-5.75	-10.96
	114	-9.28e-002	-1.37e-002	-5.83e-003	26.40	-6.78	-9.96
	115	-8.59e-002	-1.37e-002	-1.40e-002	27.28	-7.65	-12.28
	111	-8.59e-002	-2.35e-003	-1.08e-002	15.47	-2.51	-13.28
40	109	-0.10	-5.53e-003	2.14e-003	14.95	-6.74	-8.67
	113	-0.10	-2.54e-002	7.87e-004	20.16	-6.72	-5.59
	114	-9.28e-002	-2.54e-002	-2.51e-003	25.01	-10.56	-7.77
	110	-9.28e-002	-5.53e-003	-1.16e-003	14.72	-4.72	-10.85
41	108	-0.13	-3.84e-003	-1.89e-004	12.75	-5.25	-7.20
	112	-0.13	-1.76e-002	2.31e-002	15.52	-4.44	-4.00
	113	-0.10	-1.76e-002	1.97e-002	18.68	-9.30	-5.29
	109	-0.10	-3.84e-003	-3.57e-003	14.40	-5.03	-8.50
42	73	-0.15	-9.96e-004	-1.98e-002	11.39	-1.49	-6.18
	74	-0.15	-8.02e-003	2.11e-002	10.64	0.28	-3.19
	112	-0.13	-8.02e-003	3.40e-002	14.32	-5.76	-3.69
	108	-0.13	-9.96e-004	-6.90e-003	12.19	-2.67	-6.67
43	107	-8.18e-002	-7.42e-005	-1.35e-003	-3.50	-3.20	-9.89
	111	-8.18e-002	-3.18e-003	-2.84e-003	9.32	-1.91	-12.79
	69	-6.28e-002	-3.18e-003	-9.11e-004	9.38	-0.80	-13.40
	68	-6.28e-002	-7.42e-005	5.86e-004	-7.92	2.11	-10.50
44	106	-0.10	1.33e-003	-3.26e-003	-0.57	-3.59	-9.32
	110	-0.10	-2.35e-003	-4.20e-003	10.71	-3.64	-11.31
	111	-8.18e-002	-2.35e-003	-2.94e-003	9.15	-3.40	-12.70
	107	-8.18e-002	1.33e-003	-2.00e-003	-1.99	0.26	-10.72
45	105	-0.12	2.42e-004	1.56e-003	3.50	-4.68	-7.35
	109	-0.12	-5.53e-003	1.92e-003	10.47	-4.38	-9.14
	110	-0.10	-5.53e-003	-2.78e-003	10.79	-5.70	-10.57
	106	-0.10	2.42e-004	-3.14e-003	0.49	-1.58	-8.78
46	104	-0.13	1.63e-002	8.59e-003	4.59	-5.86	-7.05
	108	-0.13	-3.84e-003	-3.78e-003	11.49	-3.07	-7.89
	109	-0.12	-3.84e-003	-3.80e-003	10.57	-6.46	-8.62
	105	-0.12	1.63e-002	8.57e-003	4.25	-1.75	-7.77
47	72	-0.15	-1.03e-002	1.36e-002	13.04	-4.77	-4.91
	73	-0.15	-9.96e-004	-1.56e-002	7.48	-0.16	-7.21
	108	-0.13	-9.96e-004	-1.05e-002	10.94	-3.59	-7.47
	104	-0.13	-1.03e-002	1.87e-002	6.14	1.73	-5.18
48	67	-7.99e-002	-3.57e-016	-3.04e-003	-23.69	8.54	1.27
	107	-7.99e-002	-7.42e-005	-3.12e-004	-13.08	-2.50	-7.77
	68	-6.00e-002	-7.42e-005	1.75e-004	-4.15	0.67	-8.64
	43	-6.00e-002	-5.59e-016	-2.55e-003	-46.18	-8.03	0.40
49	66	-0.10	4.86e-028	-7.19e-003	-16.11	3.05	-1.73
	106	-0.10	1.33e-003	-5.56e-003	-6.37	-0.78	-7.13
	107	-7.99e-002	1.33e-003	-9.60e-004	-11.04	-1.99	-8.10
	67	-7.99e-002	-1.20e-028	-2.59e-003	-19.55	-3.25	-2.69
50	65	-0.12	-1.91e-016	-6.36e-004	-10.18	2.66	0.15
	105	-0.12	2.42e-004	5.44e-003	-0.61	-2.43	-4.73

106	-0.10	2.42e-004	-5.44e-003	-4.05	-2.76	-6.46	
66	-0.10	1.59e-017	-1.15e-002	-14.07	-3.26	-1.57	
51	64	-0.14	-4.60e-028	-3.17e-002	-7.21	2.91	3.13
	104	-0.14	1.63e-002	-1.83e-002	10.79	-1.19	-3.22
	105	-0.12	1.63e-002	1.24e-002	2.32	-5.54	-5.47
	65	-0.12	1.17e-028	-9.76e-004	-8.26	-3.63	0.88
52	11	-0.10	-9.88e-016	2.30e-002	45.13	15.51	13.66
	72	-0.10	-1.03e-002	7.22e-002	-7.69	-2.20	-2.31
	104	-0.14	-1.03e-002	-8.20e-003	13.99	0.26	-2.69
	64	-0.14	-5.35e-016	-5.74e-002	-0.51	-16.44	13.28
53	103	-7.75e-002	-4.53e-004	-2.55e-003	-3.92	-0.27	-0.51
	67	-7.75e-002	7.92e-016	-3.99e-003	-17.88	-3.49	2.89
	43	-5.93e-002	5.08e-016	-2.84e-003	-6.77	3.53	3.33
	63	-5.93e-002	-4.53e-004	-1.39e-003	-9.79	-0.83	-7.25e-002
54	102	-0.10	-2.76e-003	-8.35e-003	-7.63	-0.49	-0.74
	66	-0.10	0.00	-8.43e-003	-15.62	0.78	-0.76
	67	-7.75e-002	1.17e-027	-3.54e-003	-18.98	-0.51	-0.20
	103	-7.75e-002	-2.76e-003	-3.46e-003	-4.30	-0.69	-0.18
55	101	-0.12	-2.29e-003	2.30e-003	-9.51	1.72	4.13e-003
	65	-0.12	-7.98e-016	-1.99e-003	-15.17	0.12	0.81
	66	-0.10	-5.00e-016	-1.28e-002	-15.58	0.51	0.24
	102	-0.10	-2.29e-003	-8.47e-003	-7.86	0.40	-0.57
56	100	-0.13	-1.72e-002	-2.17e-002	-18.44	1.35	0.35
	64	-0.13	0.00	-3.21e-002	-13.33	-0.76	3.81
	65	-0.12	-1.21e-027	-2.33e-003	-15.64	1.63	2.16
	101	-0.12	-1.72e-002	8.11e-003	-10.78	3.78	-1.30
57	59	-0.20	8.34e-003	6.91e-002	-0.87	1.79	0.14
	11	-0.20	-4.11e-016	2.28e-002	-60.87	-13.21	14.44
	64	-0.13	2.34e-016	-5.78e-002	-18.77	14.61	14.49
	100	-0.13	8.34e-003	-1.16e-002	-20.91	-0.52	0.19
58	99	-7.55e-002	-1.36e-003	-6.72e-004	5.62	-1.13	-1.07
	103	-7.55e-002	-4.53e-004	-2.05e-003	-3.34	0.21	-0.74
	63	-5.21e-002	-4.53e-004	-1.49e-003	-2.00	-0.99	-0.53
	62	-5.21e-002	-1.36e-003	-1.09e-004	4.79	-0.19	-0.86
59	98	-0.10	-3.15e-003	-3.43e-003	5.21	-0.96	-1.54
	102	-0.10	-2.76e-003	-4.96e-003	-3.67	0.13	-1.19
	103	-7.55e-002	-2.76e-003	-2.96e-003	-3.60	-0.81	-0.79
	99	-7.55e-002	-3.15e-003	-1.44e-003	5.67	-0.77	-1.13
60	97	-0.12	-3.79e-003	-9.52e-004	4.83	0.39	-2.60
	101	-0.12	-2.29e-003	-2.00e-003	-5.38	1.98	-1.53
	102	-0.10	-2.29e-003	-5.08e-003	-3.83	0.76	-0.61
	98	-0.10	-3.79e-003	-4.03e-003	4.94	-2.21e-002	-1.69
61	96	-0.14	-1.35e-003	-5.98e-003	3.15	0.90	-4.02
	100	-0.14	-1.72e-002	1.64e-003	-5.67	4.31	-3.11
	101	-0.12	-1.72e-002	3.81e-003	-5.67	1.48	-1.80
	97	-0.12	-1.35e-003	-3.81e-003	4.56	1.50	-2.71
62	58	-0.16	-2.65e-003	-9.39e-003	5.32	-7.79e-002	-4.70
	59	-0.16	8.34e-003	1.05e-002	-12.65	4.44	-2.20
	100	-0.14	8.34e-003	1.17e-002	-7.10	-1.47	-1.41
	96	-0.14	-2.65e-003	-8.11e-003	3.63	1.02	-3.91
63	95	-7.44e-002	-3.66e-003	1.90e-003	16.87	-2.16	2.63e-002
	99	-7.44e-002	-1.36e-003	2.45e-003	9.04	-0.64	-1.00e+000
	62	-5.07e-002	-1.36e-003	-6.27e-004	8.75	-0.31	-0.48
	61	-5.07e-002	-3.66e-003	-1.18e-003	15.58	-0.12	0.54
64	94	-9.32e-002	-5.44e-003	-4.19e-004	18.15	-2.53	-1.10
	98	-9.32e-002	-3.15e-003	-1.12e-003	9.42	-0.42	-1.83
	99	-7.44e-002	-3.15e-003	1.69e-003	9.24	-1.18	-0.87

	95	-7.44e-002	-5.44e-003	2.39e-003	17.20	-1.56	-0.14
65	93	-0.12	-9.87e-003	-3.93e-003	19.71	-1.48	-2.38
	97	-0.12	-3.79e-003	-4.05e-003	9.04	0.85	-2.83
	98	-9.32e-002	-3.79e-003	-1.72e-003	9.45	-0.60	-1.71
	94	-9.32e-002	-9.87e-003	-1.60e-003	18.60	-1.17	-1.26
66	92	-0.14	-5.95e-003	-6.14e-003	20.80	-0.16	-3.37
	96	-0.14	-1.35e-003	-8.30e-003	9.14	1.57	-3.86
	97	-0.12	-1.35e-003	-6.91e-003	8.93	0.70	-2.98
	93	-0.12	-5.95e-003	-4.74e-003	20.24	0.14	-2.48
67	57	-0.16	-3.30e-003	2.10e-003	22.77	-0.83	-3.23
	58	-0.16	-2.65e-003	-3.88e-003	8.98	0.98	-4.12
	96	-0.14	-2.65e-003	-1.04e-002	8.94	0.68	-3.71
	92	-0.14	-3.30e-003	-4.45e-003	21.45	1.44	-2.82
68	90	-7.50e-002	-5.56e-003	1.83e-002	24.88	-3.25	3.04
	95	-7.50e-002	-3.66e-003	8.47e-003	20.05	-1.73	0.66
	61	-6.21e-002	-3.66e-003	-4.07e-003	18.93	-0.46	1.04
	60	-6.21e-002	-5.56e-003	5.79e-003	22.33	6.96e-002	3.42
69	88	-8.16e-002	-1.56e-002	9.59e-003	28.75	-4.43	2.54
	94	-8.16e-002	-5.44e-003	6.59e-004	22.22	-1.78	-0.31
	95	-7.50e-002	-5.44e-003	8.96e-003	20.65	-2.50	0.44
	90	-7.50e-002	-1.56e-002	1.79e-002	25.93	-1.80	3.28
70	86	-0.11	-1.76e-002	-6.17e-003	34.47	-4.63	1.83
	93	-0.11	-9.87e-003	-4.24e-003	24.22	-0.51	-1.72
	94	-8.16e-002	-9.87e-003	-5.26e-004	22.92	-2.43	-0.55
	88	-8.16e-002	-1.76e-002	-2.45e-003	30.28	-1.34	3.00
71	84	-0.15	-1.14e-002	-2.39e-002	39.38	-3.99	0.64
	92	-0.15	-5.95e-003	-1.36e-002	27.17	1.23	-2.88
	93	-0.11	-5.95e-003	-5.06e-003	24.70	-1.11	-1.83
	86	-0.11	-1.14e-002	-1.54e-002	36.42	1.40	1.68
72	56	-0.18	-7.43e-003	-5.37e-003	50.52	-4.74	2.15
	57	-0.18	-3.30e-003	2.97e-003	26.73	0.75	-3.07
	92	-0.15	-3.30e-003	-1.19e-002	27.02	1.04	-2.66
	84	-0.15	-7.43e-003	-2.02e-002	42.18	5.46	2.56
73	91	-7.03e-002	6.67e-017	2.02e-002	24.34	2.12	8.90
	90	-7.03e-002	-5.56e-003	2.57e-002	26.12	-2.55	5.32
	60	-0.12	-5.56e-003	1.54e-002	25.22	-0.30	4.35
	18	-0.12	4.83e-017	9.91e-003	19.73	-2.45	7.93
74	89	-6.24e-002	-2.86e-028	6.12e-003	32.22	3.13	12.13
	88	-6.24e-002	-1.56e-002	1.36e-002	31.02	-2.35	6.38
	90	-7.03e-002	-1.56e-002	2.52e-002	27.88	-3.07	4.64
	91	-7.03e-002	-2.17e-028	1.78e-002	26.49	-4.05	10.39
75	87	-8.73e-002	-2.55e-017	-8.43e-003	43.29	4.96	15.91
	86	-8.73e-002	-1.76e-002	-1.17e-002	39.72	-1.30	7.18
	88	-6.24e-002	-1.76e-002	1.58e-003	34.42	-3.89	5.55
	89	-6.24e-002	-4.39e-017	4.83e-003	35.12	-5.92	14.28
76	85	-0.15	4.81e-028	-2.78e-002	63.20	8.71	19.79
	84	-0.15	-1.14e-002	-3.72e-002	50.53	2.00	6.29
	86	-8.73e-002	-1.14e-002	-2.09e-002	45.07	-3.91	5.80
	87	-8.73e-002	3.96e-028	-1.15e-002	47.83	-9.35	19.30
77	17	-0.23	1.91e-017	-1.20e-003	117.33	15.60	24.54
	56	-0.23	-7.43e-003	1.46e-003	39.64	-0.55	5.77
	84	-0.15	-7.43e-003	-3.35e-002	55.86	3.46	7.45
	85	-0.15	-8.83e-018	-3.62e-002	72.15	-17.04	26.21

SFORZI "Tamponature esterne" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	12.84	-0.36	0.14	-17.11	2.96	5.25
	54	-12.84	0.36	-0.14	17.11	-11.01	-26.23
79	82	-42.89	0.49	-3.11e-002	-1.97	1.07	8.20
	83	42.89	-0.49	3.11e-002	1.97	0.73	20.40
80	81	-31.11	-0.17	6.82e-003	-1.48	3.27e-002	4.63
	82	31.11	0.17	-6.82e-003	1.48	-0.43	-14.38
81	80	-14.74	2.32e-002	0.14	-2.38	-4.74	0.17
	81	14.74	-2.32e-002	-0.14	2.38	-3.51	1.17
82	15	-1.61	-3.44e-002	-9.14e-002	-8.69	9.75	0.40
	80	1.61	3.44e-002	9.14e-002	8.69	-4.45	-2.39
83	79	-4.55e-013	135.12	-7.11e-015	-10.66	-1.14e-013	1220.69
	15	4.55e-013	134.88	7.11e-015	10.66	-1.14e-013	-1214.25
84	78	0.00	135.22	-1.42e-014	-1.92	2.27e-013	1219.90
	79	0.00	134.78	1.42e-014	1.92	-1.14e-013	-1208.04
85	77	-2.27e-013	135.41	-3.55e-015	-0.55	-5.68e-014	1234.40
	78	2.27e-013	134.59	3.55e-015	0.55	-5.68e-014	-1212.37
86	76	2.27e-013	135.16	-7.11e-015	0.35	1.14e-013	1210.62
	77	-2.27e-013	134.84	7.11e-015	-0.35	2.84e-014	-1202.19
87	14	0.00	135.81	1.15e-014	-6.71	0.00	1280.47
	76	0.00	134.19	-1.15e-014	6.71	2.84e-014	-1236.60
88	75	98.21	-1.95	0.28	0.24	0.78	-35.79
	14	-98.21	1.95	-0.28	-0.24	-21.07	-104.57
89	74	37.63	0.15	3.30e-002	-2.56	6.15	6.26
	75	-37.63	-0.15	-3.30e-002	2.56	-8.52	4.75
90	73	35.38	1.53e-002	1.18e-002	-1.74	7.04	0.42
	74	-35.38	-1.53e-002	-1.18e-002	1.74	-7.89	0.68
91	72	24.13	0.44	0.13	0.42	-0.90	26.28
	73	-24.13	-0.44	-0.13	-0.42	-8.60	5.30
92	11	-140.85	-6.02	0.69	8.86	-38.68	-321.46
	72	140.85	6.02	-0.69	-8.86	-11.33	-112.24
93	71	7.88	0.14	-0.59	9.23e-002	3.33	2.88
	15	-7.88	-0.14	0.59	-9.23e-002	38.87	7.27
94	70	-4.52	-1.63e-002	-0.17	-5.55	7.44	0.66
	71	4.52	1.63e-002	0.17	5.55	4.69	-1.83
95	69	-6.44	-3.89e-002	-0.14	-6.14	18.69	-1.04
	70	6.44	3.89e-002	0.14	6.14	-8.79	-1.76
96	68	-12.69	-2.79e-002	-0.53	-4.93	54.79	-5.79e-002
	69	12.69	2.79e-002	0.53	4.93	-16.49	-1.95
97	43	-65.29	0.68	-2.69	21.75	196.24	38.31
	68	65.29	-0.68	2.69	-21.75	-2.40	10.86
98	67	0.00	360.14	-1.78e-015	-75.90	-1.14e-013	3273.89
	43	0.00	358.06	1.78e-015	75.90	-3.41e-013	-3217.53
99	66	0.00	359.30	-1.78e-015	-23.16	1.14e-013	3234.68
	67	0.00	358.90	1.78e-015	23.16	-1.14e-013	-3223.68
100	65	0.00	359.99	1.78e-015	-16.35	1.71e-013	3272.78
	66	0.00	358.21	-1.78e-015	16.35	-1.14e-013	-3224.57
101	64	2.27e-013	360.03	-1.78e-015	-12.22	-8.53e-014	3236.49
	65	-2.27e-013	358.17	1.78e-015	12.22	8.53e-014	-3186.20
102	11	0.00	363.45	-4.44e-016	-23.02	7.11e-014	3484.44
	64	0.00	354.75	4.44e-016	23.02	-1.85e-013	-3249.44

103	63	77.11	0.72	-2.69	21.72	-3.08	14.03
	43	-77.11	-0.72	2.69	-21.72	191.46	36.19
104	62	21.51	-3.25e-002	-0.45	-5.72	-23.96	1.88
	63	-21.51	3.25e-002	0.45	5.72	55.16	-4.15
105	61	14.02	-1.90e-002	-6.58e-002	-6.16	-23.20	3.16
	62	-14.02	1.90e-002	6.58e-002	6.16	27.80	-4.49
106	60	20.10	6.17e-002	-0.10	-4.01	-16.71	5.81
	61	-20.10	-6.17e-002	0.10	4.01	23.38	-1.49
107	18	45.63	-7.91e-002	-0.37	1.52	6.30	-6.70
	60	-45.63	7.91e-002	0.37	-1.52	19.33	1.16
108	59	263.24	-6.26	0.88	7.87	-5.94	-107.79
	11	-263.24	6.26	-0.88	-7.87	-55.63	-330.07
109	58	97.17	0.46	0.25	-1.43	-14.93	7.50
	59	-97.17	-0.46	-0.25	1.43	-2.88	24.68
110	57	87.65	-3.87e-002	0.14	-3.40	-27.12	2.16
	58	-87.65	3.87e-002	-0.14	3.40	17.05	-4.86
111	56	98.60	-1.22e-002	0.26	-2.82	-47.22	0.18
	57	-98.60	1.22e-002	-0.26	2.82	28.88	-1.04
112	17	114.23	-0.36	0.94	7.12	-103.81	-10.80
	56	-114.23	0.36	-0.94	-7.12	37.73	-14.61
113	53	-119.04	103.04	-21.96	-4834.83	7379.45	26428.03
	52	119.04	-103.04	21.96	4834.83	1716.25	16258.64
114	42	-698.64	-23.02	29.37	4837.84	-6309.59	-602.80
	53	698.64	23.02	-29.37	-4837.84	-2199.36	-6067.07
115	12	-92.94	247.48	-13.84	-1435.54	3558.42	68367.82
	50	92.94	-247.48	13.84	1435.54	2173.50	34158.90
116	36	-1117.37	-157.90	-0.71	790.38	405.77	-15172.61
	12	1117.37	157.90	0.71	-790.38	-201.08	-30569.54
117	45	27.39	119.43	8.31	-180.59	-1201.10	14451.71
	53	-27.39	-119.43	-8.31	180.59	-958.26	16599.15
118	12	-187.49	-8.52	-7.64	-616.24	1562.14	-1250.62
	45	187.49	8.52	7.64	616.24	1722.12	-2414.96
119	55	-357.88	85.92	11.88	472.69	-1899.70	18892.59
	12	357.88	-85.92	-11.88	-472.69	-2734.54	14615.72
120	54	-281.28	-104.12	-1.18	592.29	45.98	-21186.93
	55	281.28	104.12	1.18	-592.29	461.09	-23584.48
121	54	47.42	65.96	5.43	-451.70	-1245.13	19404.07
	48	-47.42	-65.96	-5.43	451.70	-1006.32	7919.83
122	49	192.29	-46.43	-0.54	1160.98	-63.48	-7047.79
	48	-192.29	46.43	0.54	-1160.98	295.36	-12916.83
123	50	181.67	19.57	0.69	-2253.50	-341.15	2796.81
	49	-181.67	-19.57	-0.69	2253.50	73.61	4837.32
124	51	283.67	-61.45	4.94	2889.07	-389.91	-14962.10
	50	-283.67	61.45	-4.94	-2889.07	-1734.12	-11461.55
125	52	145.69	210.92	14.12	453.46	-2836.03	25880.75
	51	-145.69	-210.92	-14.12	-453.46	-835.28	28958.34
126	14	-16.43	-1.22	0.76	-0.30	-29.80	-76.03
	54	16.43	1.22	-0.76	0.30	-50.12	-52.09
127	32	190.04	-13.06	76.60	-1438.61	-3351.62	-1251.91
	55	-190.04	13.06	-76.60	1438.61	-4691.90	-119.59
128	35	647.70	-780.83	-183.52	1045.98	9301.95	-43100.25

	12	-647.70	780.83	183.52	-1045.98	9967.32	-38887.20
129	38	127.95	-15.94	-214.89	521.02	10526.54	-2109.67
	45	-127.95	15.94	214.89	-521.02	12036.75	435.64
130	41	202.36	-484.26	-23.93	81.71	-3000.43	-30667.28
	53	-202.36	484.26	23.93	-81.71	5513.48	-20180.37
131	13	-32.96	17.77	-197.73	-447.79	39654.14	11556.57
	48	32.96	-17.77	197.73	447.79	13731.96	-6758.85
132	31	-66.00	-1.23	10.62	10.13	-5077.18	3083.66
	49	66.00	1.23	-10.62	-10.13	2210.47	-3414.48
133	34	-108.97	-188.07	-88.16	490.16	14688.54	-21762.43
	50	108.97	188.07	88.16	-490.16	9115.83	-29016.33
134	37	-272.37	-9.18	137.98	-1225.18	-23258.59	-43.21
	51	272.37	9.18	-137.98	1225.18	-13996.24	-2435.62
135	40	163.82	-136.11	167.65	663.85	-23135.81	-20036.64
	52	-163.82	136.11	-167.65	-663.85	-22129.50	-16712.10
136	9	-271.08	132.05	142.05	556.36	-26990.10	23424.43
	42	271.08	-132.05	-142.05	-556.36	-24146.56	24113.59
137	8	827.13	10.21	-3.53	556.36	501.04	1422.04
	41	-827.13	-10.21	3.53	-556.36	769.72	2253.49
138	6	-539.57	23.03	122.04	267.00	-27709.22	1773.83
	39	539.57	-23.03	-122.04	-267.00	-16225.56	6517.95
139	5	285.97	6.28	-42.41	267.00	8191.15	222.51
	38	-285.97	-6.28	42.41	-267.00	7076.41	2039.43
140	2	1155.74	15.17	-34.62	267.00	7009.15	1367.36
	35	-1155.74	-15.17	34.62	-267.00	5453.04	4094.24
141	3	-498.08	121.19	-51.72	267.00	12205.51	19440.02
	36	498.08	-121.19	51.72	-267.00	6414.83	24188.34
142	47	-221.80	17.28	52.22	267.00	-12798.50	1432.81
	33	221.80	-17.28	-52.22	-267.00	-6000.39	4789.13
143	46	393.43	-4.17	36.02	267.00	-7500.17	-1963.49
	32	-393.43	4.17	-36.02	-267.00	-5468.00	460.66
144	10	2595.53	125.69	-343.08	267.00	67458.80	31513.34
	13	-2595.53	-125.69	343.08	-267.00	56050.52	13736.39
145	44	3707.47	2.59	106.13	267.00	-21080.70	5612.39
	31	-3707.47	-2.59	-106.13	-267.00	-17126.07	-4678.95
146	1	3347.82	-121.58	-81.10	267.00	16072.36	-18224.75
	34	-3347.82	121.58	81.10	-267.00	13123.05	-25543.11
147	4	2630.70	-16.69	193.96	267.00	-36481.52	-491.63
	37	-2630.70	16.69	-193.96	-267.00	-33343.74	-5514.99
148	7	1013.08	-146.98	182.00	556.36	-33451.71	-25445.94
	40	-1013.08	146.98	-182.00	-556.36	-32066.51	-27467.33
149	35	7.96e-013	236.17	2.84e-014	502.10	0.00	41742.97
	36	-7.96e-013	-236.17	-2.84e-014	-502.10	-4.55e-013	22022.73
150	34	1.53e-012	-355.73	1.07e-014	923.44	-1.82e-012	-55110.94
	35	-1.53e-012	355.73	-1.07e-014	-923.44	4.55e-013	-80065.28
151	32	-5.40e-013	121.26	-1.78e-015	992.16	-9.09e-013	26578.24
	14	5.40e-013	-121.26	1.78e-015	-992.16	0.00	25562.17
152	35	2.56e-013	-82.13	-4.00e-015	200.90	-6.82e-013	-14272.75
	32	-2.56e-013	82.13	4.00e-015	-200.90	-1.25e-012	-17758.62
153	38	-4.83e-013	1.72	-8.88e-016	-482.79	1.14e-013	801.24
	35	4.83e-013	-1.72	8.88e-016	482.79	-4.55e-013	-60.91

154	41	-6.82e-013	-156.29	0.00	-553.02	-9.09e-013	-22232.33
	38	6.82e-013	156.29	0.00	553.02	-9.09e-013	-18404.20
155	13	4.55e-013	785.35	-2.66e-015	6767.25	1.25e-012	27790.31
	14	-4.55e-013	1114.65	2.66e-015	-6767.25	-1.82e-012	-90355.84
156	31	4.55e-013	2026.87	-3.55e-015	-2497.36	-1.82e-012	141975.57
	13	-4.55e-013	1843.13	3.55e-015	2497.36	-1.82e-012	-102471.91
157	34	0.00	1763.39	3.55e-015	-4092.64	-1.82e-012	123046.30
	31	0.00	1746.61	-3.55e-015	4092.64	2.27e-013	-119772.33
158	37	4.55e-013	1820.88	3.55e-015	3712.76	1.36e-012	102707.83
	34	-4.55e-013	2049.12	-3.55e-015	-3712.76	-4.55e-013	-151781.34
159	40	1.82e-012	1257.80	-5.68e-014	-1845.44	0.00	68934.22
	37	-1.82e-012	1082.20	5.68e-014	1845.44	-7.28e-012	-46105.51
160	33	9.09e-013	-95.01	0.00	1840.96	-1.82e-012	-18379.83
	15	-9.09e-013	95.01	0.00	-1840.96	-1.82e-012	-22473.94
161	36	-9.09e-013	126.79	1.60e-014	6630.09	-4.55e-013	25067.54
	33	9.09e-013	-126.79	-1.60e-014	-6630.09	-1.14e-012	24380.22
162	39	-9.09e-013	-163.45	-3.55e-015	-6376.91	-2.27e-012	-39892.53
	36	9.09e-013	163.45	3.55e-015	6376.91	0.00	-30390.71
163	42	0.00	376.12	0.00	141.05	-3.64e-012	41673.49
	39	0.00	-376.12	0.00	-141.05	1.09e-011	56118.09
164	41	3.64e-012	372.53	5.68e-014	10731.15	1.46e-011	76930.25
	42	-3.64e-012	-372.53	-5.68e-014	-10731.15	9.09e-012	23651.84
165	40	-1.82e-012	-408.54	-1.07e-014	-13731.90	-7.28e-012	-49349.41
	41	1.82e-012	408.54	1.07e-014	13731.90	4.55e-012	-105897.06
166	2	2.84e-014	391.46	-3.55e-015	-1594.70	-2.27e-013	58267.68
	3	-2.84e-014	-391.46	3.55e-015	1594.70	-7.96e-013	47425.62
167	1	-1.99e-013	-282.69	-1.78e-015	902.28	1.99e-013	-51323.09
	2	1.99e-013	282.69	1.78e-015	-902.28	-4.55e-013	-56098.59
168	46	-3.69e-013	272.84	3.55e-015	5323.06	1.82e-012	54660.36
	11	3.69e-013	-272.84	-3.55e-015	-5323.06	1.82e-012	62661.83
169	2	-3.41e-013	-173.13	-1.78e-015	292.81	2.27e-013	-24155.88
	46	3.41e-013	173.13	1.78e-015	-292.81	-9.09e-013	-43366.20
170	5	-8.53e-014	33.81	0.00	-624.42	-4.55e-013	7638.00
	2	8.53e-014	-33.81	0.00	624.42	0.00	6898.74
171	8	-7.39e-013	-287.22	0.00	210.34	3.64e-012	-44673.64
	5	7.39e-013	287.22	0.00	-210.34	3.64e-012	-30002.68
172	10	0.00	2093.86	-2.66e-015	16283.95	-3.41e-013	53563.73
	11	0.00	2960.14	2.66e-015	-16283.95	-1.82e-012	-218158.60
173	44	-2.27e-013	3048.77	-1.78e-015	-6534.06	-1.36e-012	216611.93
	10	2.27e-013	2670.23	1.78e-015	6534.06	-9.09e-013	-135226.17
174	1	-4.55e-013	2581.97	-8.88e-016	-5860.30	2.27e-013	179886.77
	44	4.55e-013	2605.03	8.88e-016	5860.30	2.27e-013	-184383.89
175	4	2.27e-013	2733.49	-4.44e-015	2475.16	-6.82e-013	161431.38
	1	-2.27e-013	2985.51	4.44e-015	-2475.16	-9.09e-013	-215616.01
176	7	-4.55e-013	1583.60	1.42e-014	-5404.20	-1.82e-012	66126.79
	4	4.55e-013	1874.40	-1.42e-014	5404.20	0.00	-103930.65
177	47	2.27e-013	2898.71	1.78e-015	-1523.72	4.55e-013	197472.34
	43	-2.27e-013	2820.29	-1.78e-015	1523.72	-9.09e-013	-180612.11
178	3	-4.55e-013	2623.06	6.22e-015	3002.94	2.05e-012	185814.59
	47	4.55e-013	2563.94	-6.22e-015	-3002.94	3.98e-013	-174287.03
179	6	2.27e-013	2734.68	8.88e-016	-3682.04	-9.09e-013	162239.71

	3	-2.27e-013	2984.32	-8.88e-016	3682.04	-9.09e-013	-215912.64
180	9	2.27e-013	1532.07	-2.84e-014	3998.45	-7.28e-012	60252.87
	6	-2.27e-013	1925.93	2.84e-014	-3998.45	-5.46e-012	-111455.15
181	8	-3.64e-012	624.80	4.97e-014	14807.37	7.28e-012	111496.09
	9	3.64e-012	-624.80	-4.97e-014	-14807.37	-2.73e-012	57200.86
182	7	9.09e-013	-442.98	1.95e-014	-14987.78	-2.27e-013	-63133.92
	8	-9.09e-013	442.98	-1.95e-014	14987.78	9.09e-013	-105196.79
183	28	2153.70	-212.79	73.71	784.14	-8111.00	-42192.77
	7	-2153.70	212.79	-73.71	-784.14	-17687.29	-32283.78
184	25	7238.59	-78.00	75.13	376.30	-5275.77	-19912.41
	4	-7238.59	78.00	-75.13	-376.30	-21019.21	-7387.72
185	22	8632.62	-178.77	-91.65	376.30	13322.84	-37805.97
	1	-8632.62	178.77	91.65	-376.30	18754.60	-24762.89
186	19	9361.27	-85.68	34.15	376.30	-806.38	-25050.41
	44	-9361.27	85.68	-34.15	-376.30	-11147.33	-4938.63
187	16	7359.61	-6.48	-193.64	376.30	16290.49	-17783.94
	10	-7359.61	6.48	193.64	-376.30	51483.42	15516.33
188	29	1607.69	34.77	-102.64	784.14	21545.52	7503.12
	8	-1607.69	-34.77	102.64	-784.14	14377.44	4666.92
189	26	606.99	9.65	-83.86	376.30	15177.20	2766.63
	5	-606.99	-9.65	83.86	-376.30	14173.54	612.25
190	23	1622.95	5.23	-73.75	376.30	13068.36	1945.20
	2	-1622.95	-5.23	73.75	-376.30	12744.98	-115.50
191	20	839.40	-8.61	15.13	376.30	-1501.48	54.29
	46	-839.40	8.61	-15.13	-376.30	-3793.99	-3066.75
192	30	636.18	185.38	87.79	784.14	-12269.73	35105.67
	9	-636.18	-185.38	-87.79	-784.14	-18455.41	29777.98
193	27	4121.04	59.63	91.36	376.30	-8900.33	14964.75
	6	-4121.04	-59.63	-91.36	-376.30	-23075.34	5906.65
194	24	4717.84	142.14	-77.99	376.30	10997.14	28448.09
	3	-4717.84	-142.14	77.99	-376.30	16297.83	21300.62
195	21	5240.85	37.37	40.51	376.30	-3790.26	9984.19
	47	-5240.85	-37.37	-40.51	-376.30	-10386.81	3093.85
1	20	0.00	-890.35	0.00	-8130.85	0.00	236512.08
	17	0.00	-3794.54	0.00	5682.89	0.00	210163.64
2	23	0.00	-2272.65	0.00	-11120.20	0.00	-219526.52
	20	0.00	50.94	0.00	8076.56	0.00	-235010.60
3	26	0.00	-644.21	0.00	-12096.63	0.00	31278.92
	23	0.00	-1611.25	0.00	7672.61	0.00	160724.15
4	29	0.00	-1384.76	0.00	-12602.99	0.00	-135730.65
	26	0.00	37.22	0.00	9330.00	0.00	-46456.12
5	23	0.00	1748.54	0.00	22386.89	0.00	533284.23
	24	0.00	-3184.74	0.00	-23015.50	0.00	117328.83
6	22	0.00	-3692.29	0.00	-24510.90	0.00	-142642.25
	23	0.00	512.41	0.00	23347.12	0.00	-534786.62
7	91	0.00	-1492.33	0.00	-44388.00	0.00	-32128.86
	18	0.00	777.80	0.00	43502.73	0.00	-29125.54
8	89	0.00	-884.18	0.00	-50296.02	0.00	-53447.96
	91	0.00	161.30	0.00	49341.09	0.00	25255.00
9	87	0.00	-443.07	0.00	-65425.85	0.00	-56432.93
	89	0.00	-286.64	0.00	64385.70	0.00	52235.48

10	85	0.00	685.80	0.00	-89057.71	0.00	-10188.03
	87	0.00	-1420.20	0.00	87903.61	0.00	67066.49
11	17	0.00	3434.70	0.00	-129741.47	0.00	182684.11
	85	0.00	-4172.62	0.00	128425.73	0.00	22731.78
12	16	0.00	-3931.64	0.00	27941.39	0.00	-33757.65
	17	0.00	-2231.43	0.00	-36642.00	0.00	-202094.58
13	19	0.00	-5127.33	0.00	-1163.67	0.00	-376214.49
	16	0.00	-3427.98	0.00	-15973.71	0.00	-44231.87
14	22	0.00	-2403.07	0.00	-42760.19	0.00	-63562.62
	19	0.00	-4233.94	0.00	26214.08	0.00	377020.87
15	25	0.00	-3816.22	0.00	44858.69	0.00	-362408.44
	22	0.00	-2537.26	0.00	-62076.09	0.00	74750.68
16	28	0.00	-19.17	0.00	16298.34	0.00	59002.69
	25	0.00	-3422.37	0.00	-24946.28	0.00	367684.21
17	29	0.00	-487.42	0.00	-49020.84	0.00	205971.74
	28	0.00	-2134.53	0.00	50891.69	0.00	25894.42
18	30	0.00	-1319.18	0.00	66418.09	0.00	-13848.84
	29	0.00	264.49	0.00	-65164.29	0.00	-200871.87
19	27	0.00	-2045.44	0.00	-22201.06	0.00	-262405.94
	30	0.00	683.00	0.00	21256.83	0.00	-78687.82
20	24	0.00	-737.04	0.00	-41148.63	0.00	39392.22
	27	0.00	-2075.60	0.00	37165.81	0.00	253505.61
21	21	0.00	-2386.11	0.00	44224.40	0.00	-220684.99
	24	0.00	-796.06	0.00	-47732.11	0.00	-51410.58
22	18	0.00	-1846.86	0.00	33895.52	0.00	49308.90
	21	0.00	-2854.75	0.00	-34240.22	0.00	216894.73

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-0.19	1.59e-014	0.92	3.17	61.47	42.00
	83	-0.19	-0.87	0.78	124.48	-202.54	71.58
	54	0.32	0.70	-1.33	639.63	132.56	60.75
	14	0.32	1.72e-014	-1.09	-354.47	-86.78	46.88
24	77	0.11	4.60e-027	-7.01e-002	20.75	-11.13	1.59
	82	0.11	1.07	-0.15	28.93	-15.88	19.07
	83	-0.19	0.46	0.69	36.42	-16.70	7.56
	76	-0.19	-4.60e-027	0.71	36.84	9.60	-4.72
25	78	0.10	3.07e-015	0.32	-11.67	-6.31	17.34
	81	0.10	0.41	0.35	32.42	-14.53	21.21
	82	0.11	0.65	3.82e-002	22.00	-5.87	12.12
	77	0.11	8.61e-015	7.95e-003	17.69	4.31	6.48
26	78	0.10	-1.74e-014	-0.26	2.26	-4.38	18.87
	81	0.10	0.15	-0.22	-35.13	-28.74	34.54
	80	6.25e-002	0.33	1.43e-002	-54.84	85.00	64.96
	79	6.25e-002	-1.74e-014	-1.81e-002	73.52	15.33	85.21
27	80	3.14e-002	9.20e-002	-3.18e-002	-49.08	-136.50	-142.47
	15	3.14e-002	-0.13	1.55e-002	-130.25	87.30	-160.20
	79	-5.65e-004	6.31e-002	1.15e-002	-65.74	164.73	-69.19
28	119	-2.37e-002	-9.34e-003	-5.74e-002	96.24	16.03	-32.62
	79	-2.37e-002	-1.16e-015	-5.46e-002	103.73	-126.61	93.79
	15	-0.15	-1.25e-015	-0.11	449.16	118.78	90.45
	71	-0.15	-9.34e-003	-0.11	-59.57	-14.95	-35.96
29	118	4.11e-003	-0.12	-0.17	14.41	-22.97	-40.03
	78	4.11e-003	0.00	-0.21	25.59	-31.83	14.02
	79	-2.37e-002	-1.63e-026	-8.57e-002	49.54	28.56	20.26
	119	-2.37e-002	-0.12	-5.17e-002	71.53	3.06	-33.79

30	117	-0.11	-0.10	0.18	-28.59	-0.28	-27.45
	77	-0.11	1.86e-014	5.24e-002	-10.53	-17.48	1.65
	78	4.11e-003	1.87e-014	-0.26	10.48	16.40	2.44
	118	4.11e-003	-0.10	-0.14	-5.95	-2.91	-26.66
31	116	-0.28	-0.40	-0.30	-98.99	4.73	-19.58
	76	-0.28	1.74e-014	-0.45	10.21	-3.12	0.11
	77	-0.11	1.74e-014	0.13	-17.34	4.98	-7.72
	117	-0.11	-0.40	0.28	-41.90	18.03	-27.42
32	75	-1.92	0.15	1.22	-1.06	12.54	-15.13
	14	-1.92	7.49e-015	0.79	-239.70	-73.76	58.81
	76	-0.28	1.02e-014	-0.65	-18.18	77.93	56.22
	116	-0.28	0.15	-0.22	-111.67	-1.46	-17.72
33	115	-4.52e-003	-3.08e-003	-2.05e-002	-81.42	4.35	-83.45
	119	-4.52e-003	-9.34e-003	-6.64e-002	-6.19	26.38	-53.52
	71	8.85e-002	-9.34e-003	-3.12e-002	49.90	-34.03	-59.23
	70	8.85e-002	-3.08e-003	1.47e-002	-92.61	3.22	-89.16
34	114	-5.26e-002	-3.27e-002	-3.31e-002	-92.28	5.27	-67.93
	118	-5.26e-002	-0.12	-6.84e-002	-28.11	8.95	-54.16
	119	-4.52e-003	-0.12	-6.06e-002	-22.23	-27.11	-67.21
	115	-4.52e-003	-3.27e-002	-2.53e-002	-77.51	11.37	-80.98
35	113	-0.23	-2.07e-002	7.56e-002	-90.35	12.23	-49.58
	117	-0.23	-0.10	5.31e-002	-56.68	10.63	-37.04
	118	-5.26e-002	-0.10	-3.66e-002	-35.04	-10.01	-48.91
	114	-5.26e-002	-2.07e-002	-1.41e-002	-93.18	20.06	-61.46
36	112	-0.49	-6.73e-003	7.23e-002	-98.11	11.84	-40.66
	116	-0.49	-0.40	0.15	-61.97	23.48	-35.71
	117	-0.23	-0.40	0.16	-60.37	2.53	-40.51
	113	-0.23	-6.73e-003	8.41e-002	-92.28	26.96	-45.46
37	74	-0.74	-3.25e-002	-5.72e-002	-79.06	0.48	-36.93
	75	-0.74	0.15	0.10	-101.42	22.22	-26.57
	116	-0.49	0.15	0.23	-68.64	-6.62	-27.38
	112	-0.49	-3.25e-002	6.78e-002	-96.29	17.29	-37.74
38	111	1.14e-002	3.51e-002	-4.56e-002	-209.99	-2.03	-74.61
	115	1.14e-002	-3.08e-003	-2.78e-002	-119.71	12.14	-82.65
	70	0.13	-3.08e-003	2.67e-002	-112.10	-5.08	-90.35
	69	0.13	3.51e-002	8.90e-003	-229.67	29.62	-82.31
39	110	-0.15	0.10	4.88e-005	-191.38	32.76	-56.54
	114	-0.15	-3.27e-002	9.33e-003	-118.47	23.19	-65.78
	115	1.14e-002	-3.27e-002	-3.26e-002	-124.97	5.64	-83.58
	111	1.14e-002	0.10	-4.19e-002	-198.73	43.55	-74.35
40	109	-0.27	0.10	4.32e-002	-148.81	28.50	-27.01
	113	-0.27	-2.07e-002	2.55e-002	-119.54	28.98	-47.57
	114	-0.15	-2.07e-002	2.83e-002	-116.90	14.86	-62.71
	110	-0.15	0.10	4.60e-002	-182.29	55.72	-42.15
41	108	-0.42	6.61e-003	2.42e-002	-121.25	17.99	-19.06
	112	-0.42	-6.73e-003	0.12	-106.78	24.91	-37.43
	113	-0.27	-6.73e-003	3.40e-002	-115.90	18.88	-45.18
	109	-0.27	6.61e-003	-6.59e-002	-139.69	46.46	-26.81
42	73	-0.69	0.10	-0.22	-91.54	-5.13	-14.53
	74	-0.69	-3.25e-002	1.60e-002	-99.98	7.38	-31.92
	112	-0.42	-3.25e-002	0.12	-103.69	12.11	-34.43
	108	-0.42	0.10	-0.12	-113.93	31.32	-17.04
43	107	6.80e-002	1.41e-002	-0.14	-361.88	-92.56	58.99
	111	6.80e-002	3.51e-002	-0.10	-285.54	22.67	-78.15
	69	0.25	3.51e-002	3.07e-003	-214.42	7.30	-98.59
	68	0.25	1.41e-002	-4.27e-002	-638.71	177.05	38.55
44	106	-0.31	0.34	-0.20	-281.16	31.05	25.88

	110	-0.31	0.10	-0.10	-218.48	74.00	-34.26
	111	6.80e-002	0.10	-9.28e-002	-296.91	28.81	-70.95
	107	6.80e-002	0.34	-0.19	-292.94	169.61	-10.81
45	105	-0.42	0.24	0.12	-169.59	35.50	62.05
	109	-0.42	0.10	0.18	-178.24	51.45	-10.92
	110	-0.31	0.10	-5.36e-002	-197.88	46.20	-24.86
	106	-0.31	0.24	-0.11	-259.41	99.31	48.11
46	104	-0.44	1.11	0.44	-116.57	-5.73	39.85
	108	-0.44	6.61e-003	1.97e-002	-115.10	33.96	-10.74
	109	-0.42	6.61e-003	6.63e-002	-159.17	31.25	-5.32
	105	-0.42	1.11	0.48	-148.38	56.49	45.27
47	72	-0.47	-0.49	0.51	-3.85	-38.74	45.80
	73	-0.47	0.10	-0.44	-108.94	3.90	-11.82
	108	-0.44	0.10	-0.12	-108.55	23.20	-6.87
	104	-0.44	-0.49	0.84	-90.67	52.63	50.76
48	67	-0.14	3.54e-015	-0.30	-445.11	651.75	778.70
	107	-0.14	1.41e-002	-3.14e-002	-811.64	-46.12	144.88
	68	1.28	1.41e-002	-0.42	53.01	94.10	148.43
	43	1.28	4.41e-015	-0.69	-2260.49	-613.25	782.26
49	66	-0.37	-3.89e-027	-0.34	-220.92	103.60	285.09
	106	-0.37	0.34	-0.38	-363.00	164.00	81.80
	107	-0.14	0.34	-7.84e-002	-698.23	32.18	146.43
	67	-0.14	9.59e-028	-3.71e-002	-190.63	-79.78	349.73
50	65	-0.54	-2.98e-015	8.60e-002	-120.18	66.54	204.20
	105	-0.54	0.24	0.34	-175.47	51.84	99.01
	106	-0.37	0.24	-0.30	-275.41	70.90	137.98
	66	-0.37	4.23e-015	-0.56	-178.03	-47.70	243.17
51	64	-0.93	5.71e-027	-1.54	-92.51	40.00	166.33
	104	-0.93	1.11	-0.91	-5.16	24.95	84.94
	105	-0.54	1.11	0.71	-130.06	15.28	97.15
	65	-0.54	-1.45e-027	7.41e-002	-89.70	-32.31	178.53
52	11	2.76	-5.87e-016	1.86	432.49	159.99	251.29
	72	2.76	-0.49	3.95	-164.25	-21.94	79.06
	104	-0.93	-0.49	-0.50	30.71	40.61	88.03
	64	-0.93	-4.89e-017	-2.60	-20.81	-165.23	260.25
53	103	-0.48	-2.05e-002	-6.47e-002	797.80	36.08	133.11
	67	-0.48	-1.08e-015	-0.31	344.84	-642.11	783.15
	43	-1.51	1.88e-015	-0.69	2195.49	597.82	782.95
	63	-1.51	-2.05e-002	-0.44	-49.94	-79.87	132.92
54	102	-0.70	-0.34	-0.41	323.15	-169.99	67.86
	66	-0.70	0.00	-0.35	110.72	-104.16	279.10
	67	-0.48	-5.94e-027	-5.36e-002	89.10	84.61	353.07
	103	-0.48	-0.34	-0.11	670.66	-41.35	141.84
55	101	-0.97	-0.23	0.30	128.14	-55.84	80.78
	65	-0.97	6.16e-015	6.69e-002	-16.04	-71.91	198.13
	66	-0.70	7.48e-015	-0.57	61.24	56.34	242.21
	102	-0.70	-0.23	-0.33	231.92	-73.99	124.86
56	100	-0.99	-1.09	-0.93	-53.59	-29.05	63.94
	64	-0.99	0.00	-1.54	-71.28	-47.79	160.10
	65	-0.97	5.50e-027	5.50e-002	-54.10	43.11	175.91
	101	-0.97	-1.09	0.66	77.59	-16.63	79.75
57	59	-5.15	0.43	3.92	101.67	15.79	54.09
	11	-5.15	3.56e-015	1.80	-641.34	-164.25	243.38
	64	-0.99	1.85e-015	-2.60	-150.92	175.79	258.85
	100	-0.99	0.43	-0.49	-96.71	-44.33	69.55
58	99	-0.69	-5.46e-002	-0.11	369.18	-36.95	-90.71
	103	-0.69	-2.05e-002	-0.18	380.50	98.12	40.99

63		-0.42	-2.05e-002	-5.79e-002	643.14	-185.17	22.94
62		-0.42	-5.46e-002	5.72e-003	309.75	-3.28	-108.77
59	98	-0.75	-0.12	-0.12	308.23	-90.00	-53.66
	102	-0.75	-0.34	-0.23	285.25	-38.62	10.05
	103	-0.69	-0.34	-0.22	310.51	-173.19	-21.58
	99	-0.69	-0.12	-0.12	381.26	-39.80	-85.29
60	97	-1.07	-0.16	0.13	263.37	-62.98	-39.48
	101	-1.07	-0.23	6.45e-002	162.49	-35.48	39.08
	102	-0.75	-0.23	-0.14	260.26	-103.01	32.02
	98	-0.75	-0.16	-8.23e-002	286.80	-57.20	-46.54
61	96	-1.49	-3.29e-002	-6.13e-004	197.95	-38.62	-42.00
	100	-1.49	-1.09	0.41	97.90	8.19	13.60
	101	-1.07	-1.09	0.43	137.40	-58.63	23.41
	97	-1.07	-3.29e-002	1.17e-002	244.23	-37.26	-32.19
62	58	-1.90	-0.12	-0.47	189.65	-8.66	-41.61
	59	-1.90	0.43	0.53	-21.58	45.32	18.58
	100	-1.49	0.43	0.85	68.69	-58.04	26.14
	96	-1.49	-0.12	-0.15	192.24	-23.66	-34.05
63	95	-0.63	-4.43e-002	-4.04e-003	312.02	-36.42	-82.34
	99	-0.63	-5.46e-002	-1.67e-002	334.23	-9.08	-86.67
	62	-0.27	-5.46e-002	-1.09e-003	345.41	-30.95	-88.52
	61	-0.27	-4.43e-002	1.15e-002	294.17	1.18	-84.19
64	94	-0.86	-6.15e-002	7.76e-003	325.90	-57.08	-78.70
	98	-0.86	-0.12	-1.98e-002	317.80	-48.30	-77.29
	99	-0.63	-0.12	-2.53e-002	325.59	-58.32	-84.88
	95	-0.63	-6.15e-002	2.30e-003	320.31	-29.85	-86.30
65	93	-1.21	-0.12	-2.18e-002	337.42	-51.38	-72.51
	97	-1.21	-0.16	-7.41e-004	274.66	-36.14	-56.15
	98	-0.86	-0.16	1.94e-002	308.19	-71.36	-63.15
	94	-0.86	-0.12	-1.68e-003	329.12	-37.97	-79.51
66	92	-1.58	-6.83e-002	4.60e-002	334.38	-29.59	-64.59
	96	-1.58	-3.29e-002	-6.81e-002	244.46	-16.76	-49.17
	97	-1.21	-3.29e-002	-0.11	263.81	-52.35	-54.38
	93	-1.21	-6.83e-002	-5.18e-004	338.82	-26.01	-69.80
67	57	-1.72	-3.62e-002	7.86e-002	341.44	-14.27	-53.38
	58	-1.72	-0.12	-0.22	214.42	8.33	-43.03
	96	-1.58	-0.12	-0.22	236.23	-29.74	-44.95
	92	-1.58	-3.62e-002	8.49e-002	335.58	-2.18	-55.29
68	90	-0.63	-4.94e-002	0.17	266.65	-53.12	-35.17
	95	-0.63	-4.43e-002	8.35e-002	308.95	-28.71	-75.58
	61	-0.39	-4.43e-002	-2.91e-002	296.45	-10.46	-75.43
	60	-0.39	-4.94e-002	5.57e-002	216.81	13.56	-35.02
69	88	-0.80	-0.13	0.10	324.91	-62.57	-36.05
	94	-0.80	-6.15e-002	2.18e-002	334.89	-37.57	-75.09
	95	-0.63	-6.15e-002	8.99e-002	312.80	-44.96	-77.34
	90	-0.63	-0.13	0.17	286.78	-14.11	-38.30
70	86	-1.10	-0.14	-4.14e-002	401.10	-62.13	-28.43
	93	-1.10	-0.12	-1.82e-002	350.71	-26.30	-70.32
	94	-0.80	-0.12	1.23e-002	340.08	-54.83	-72.24
	88	-0.80	-0.14	-1.09e-002	347.11	-14.02	-30.35
71	84	-1.55	-6.52e-002	-0.21	459.25	-51.79	-28.16
	92	-1.55	-6.83e-002	-8.43e-002	375.14	-2.35	-64.18
	93	-1.10	-6.83e-002	3.14e-003	354.10	-41.72	-65.79
	86	-1.10	-6.52e-002	-0.12	424.71	11.88	-29.76
72	56	-1.93	-6.70e-002	-6.80e-002	579.40	-53.14	-5.75
	57	-1.93	-3.62e-002	6.53e-002	359.01	7.87	-55.79
	92	-1.55	-3.62e-002	-4.54e-002	372.66	-8.53	-57.37

84	-1.55	-6.70e-002	-0.18	488.54	56.56	-7.32	
73	91	-0.60	1.58e-016	0.19	112.80	68.52	91.78
	90	-0.60	-4.94e-002	0.24	225.15	-40.84	2.69
	60	-0.89	-4.94e-002	0.13	256.33	-3.09	-14.75
	18	-0.89	-3.84e-017	7.68e-002	-55.83	-67.25	74.34
74	89	-0.62	1.41e-027	6.43e-002	266.60	59.41	114.22
	88	-0.62	-0.13	0.13	305.22	-23.62	14.95
	90	-0.60	-0.13	0.24	257.77	-44.05	-7.80
	91	-0.60	2.02e-027	0.17	160.89	-68.12	91.47
75	87	-0.94	2.35e-016	-8.09e-002	421.88	67.95	149.23
	86	-0.94	-0.14	-0.11	423.97	-14.47	32.84
	88	-0.62	-0.14	2.30e-002	355.06	-49.35	12.04
	89	-0.62	5.13e-017	4.99e-002	311.22	-77.84	128.43
76	85	-1.59	3.30e-028	-0.27	654.34	100.79	188.16
	84	-1.59	-6.52e-002	-0.34	553.17	20.60	32.29
	86	-0.94	-6.52e-002	-0.19	488.99	-49.13	23.87
	87	-0.94	-4.23e-028	-0.12	478.03	-107.49	179.73
77	17	-2.24	-8.42e-018	5.94e-002	1243.43	170.28	236.91
	56	-2.24	-6.70e-002	0.11	439.14	-5.26	32.58
	84	-1.59	-6.70e-002	-0.31	613.82	32.61	48.82
	85	-1.59	-3.38e-016	-0.36	753.50	-185.04	253.15

SFORZI "Neve" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	-9.28	0.52	-3.27e-002	45.86	-15.95	25.17
	54	9.28	-0.52	3.27e-002	-45.86	17.84	4.77
79	82	-17.92	-0.16	0.15	11.37	-7.73	0.30
	83	17.92	0.16	-0.15	-11.37	-0.90	-9.29
80	81	-13.49	-4.94e-002	4.95e-002	4.38	-5.63	0.78
	82	13.49	4.94e-002	-4.95e-002	-4.38	2.76	-3.64
81	80	-8.65	-1.93e-002	9.32e-002	-1.15	-4.87	1.05
	81	8.65	1.93e-002	-9.32e-002	1.15	-0.53	-2.17
82	15	-4.30	-0.13	-0.10	-9.53	10.63	-1.37
	80	4.30	0.13	0.10	9.53	-4.80	-6.00
83	79	4.26e-014	0.20	2.22e-016	-11.56	0.00	7.83
	15	-4.26e-014	-0.20	-2.22e-016	11.56	-7.99e-015	2.76
84	78	3.91e-014	4.78e-002	1.67e-016	-3.17	8.88e-016	2.43
	79	-3.91e-014	-4.78e-002	-1.67e-016	3.17	5.33e-015	0.15
85	77	5.68e-014	-2.14e-003	2.78e-017	-1.74	0.00	1.12
	78	-5.68e-014	2.14e-003	-2.78e-017	1.74	7.11e-015	-1.23
86	76	7.11e-014	-0.24	-1.39e-017	-3.57	4.00e-015	-5.59
	77	-7.11e-014	0.24	1.39e-017	3.57	-3.11e-015	-7.25
87	14	4.97e-014	-0.18	1.25e-016	4.62	1.33e-015	-6.54
	76	-4.97e-014	0.18	-1.25e-016	-4.62	-6.88e-015	-2.94
88	75	20.35	6.41e-002	-0.20	-0.19	-0.24	2.63
	14	-20.35	-6.41e-002	0.20	0.19	14.48	1.98
89	74	15.40	1.50e-002	-3.81e-002	0.93	-2.78	1.10
	75	-15.40	-1.50e-002	3.81e-002	-0.93	5.52	-2.28e-002
90	73	13.11	8.66e-003	-1.95e-002	0.43	-1.36	0.54
	74	-13.11	-8.66e-003	1.95e-002	-0.43	2.76	8.27e-002
91	72	12.64	8.33e-004	-4.23e-002	0.15	2.08	0.37
	73	-12.64	-8.33e-004	4.23e-002	-0.15	0.97	-0.31

92	11	12.47	1.58e-002	-0.17	-1.37	11.42	1.18
	72	-12.47	-1.58e-002	0.17	1.37	0.49	-4.97e-002
93	71	14.97	0.13	-0.42	3.21	-3.17	1.69
	15	-14.97	-0.13	0.42	-3.21	33.72	8.01
94	70	1.43	-2.46e-002	-9.20e-002	-0.83	-4.32	-0.35
	71	-1.43	2.46e-002	9.20e-002	0.83	10.95	-1.42
95	69	-0.83	-9.89e-003	-3.09e-002	-1.02	-2.06	0.27
	70	0.83	9.89e-003	3.09e-002	1.02	4.29	-0.98
96	68	-1.10	-2.06e-003	-3.20e-002	-1.01	0.82	0.43
	69	1.10	2.06e-003	3.20e-002	1.01	1.48	-0.58
97	43	-1.30	3.05e-003	-8.13e-002	-0.40	6.04	0.63
	68	1.30	-3.05e-003	8.13e-002	0.40	-0.19	-0.41
98	67	3.55e-015	2.70e-003	8.33e-017	-0.85	5.33e-015	0.14
	43	-3.55e-015	-2.70e-003	-8.33e-017	0.85	0.00	6.48e-003
99	66	-7.11e-015	-6.37e-004	1.11e-016	0.28	2.66e-015	8.01e-003
	67	7.11e-015	6.37e-004	-1.11e-016	-0.28	-3.11e-015	-4.24e-002
100	65	1.07e-014	-2.54e-003	5.55e-017	0.74	-3.11e-015	-9.44e-002
	66	-1.07e-014	2.54e-003	-5.55e-017	-0.74	6.22e-015	-4.27e-002
101	64	-1.60e-014	-1.20e-003	1.11e-016	1.28	6.22e-015	9.14e-002
	65	1.60e-014	1.20e-003	-1.11e-016	-1.28	1.78e-015	-0.16
102	11	7.11e-015	-3.50e-002	-7.63e-017	4.46	4.88e-015	-1.31
	64	-7.11e-015	3.50e-002	7.63e-017	-4.46	-4.44e-016	-0.58
103	63	-0.65	3.56e-003	-3.17e-002	0.17	1.15	0.49
	43	0.65	-3.56e-003	3.17e-002	-0.17	1.07	-0.24
104	62	-0.98	1.27e-003	-4.15e-003	-2.25e-002	0.59	0.59
	63	0.98	-1.27e-003	4.15e-003	2.25e-002	-0.30	-0.50
105	61	-0.74	6.32e-003	-1.25e-005	7.71e-002	0.60	0.75
	62	0.74	-6.32e-003	1.25e-005	-7.71e-002	-0.60	-0.31
106	60	1.14	2.05e-002	5.34e-003	2.71e-002	0.32	1.44
	61	-1.14	-2.05e-002	-5.34e-003	-2.71e-002	-0.70	-3.64e-003
107	18	8.46	-3.90e-002	2.74e-002	-0.36	-1.28	-2.97
	60	-8.46	3.90e-002	-2.74e-002	0.36	-0.64	0.24
108	59	13.42	1.63e-002	-0.17	-1.14	0.72	0.76
	11	-13.42	-1.63e-002	0.17	1.14	11.37	0.38
109	58	13.26	-3.49e-003	-3.48e-002	0.55	0.19	0.24
	59	-13.26	3.49e-003	3.48e-002	-0.55	2.25	-0.48
110	57	13.41	-6.23e-003	-1.24e-002	0.56	1.05	0.12
	58	-13.41	6.23e-003	1.24e-002	-0.56	-0.18	-0.56
111	56	15.53	-3.60e-002	-2.09e-002	0.37	2.71	-1.40
	57	-15.53	3.60e-002	2.09e-002	-0.37	-1.24	-1.12
112	17	29.41	0.16	-7.26e-002	-0.44	7.16	10.83
	56	-29.41	-0.16	7.26e-002	0.44	-2.08	0.44
113	53	7.44	-5.58	14.16	624.83	-3756.23	-1418.08
	52	-7.44	5.58	-14.16	-624.83	-2111.40	-893.91
114	42	41.79	1.18	-1.01	-2040.51	238.97	72.56
	53	-41.79	-1.18	1.01	2040.51	52.28	268.59
115	12	11.90	-27.98	-4.15	130.96	763.01	-7651.29
	50	-11.90	27.98	4.15	-130.96	954.19	-3939.25
116	36	141.46	25.02	-5.80	826.03	860.32	3404.51
	12	-141.46	-25.02	5.80	-826.03	819.32	3845.16
117	45	154.50	595.25	-3.18	227.83	242.82	32411.53

	53	-154.50	496.75	3.18	-227.83	583.81	-19605.90
118	12	423.23	930.06	2.61	209.80	-678.48	66178.59
	45	-423.23	875.94	-2.61	-209.80	-441.83	-54543.76
119	55	342.46	805.31	-0.69	-170.48	227.43	52155.47
	12	-342.46	832.69	0.69	170.48	39.73	-57494.93
120	54	452.61	892.80	1.31	235.18	-354.58	57243.68
	55	-452.61	913.20	-1.31	-235.18	-208.52	-61628.15
121	54	9.76	-9.13	-27.10	1010.41	6431.78	-2606.35
	48	-9.76	9.13	27.10	-1010.41	4796.40	-1174.02
122	49	139.76	596.72	6.27	-150.16	-481.66	41105.26
	48	-139.76	521.28	-6.27	150.16	-2213.37	-24886.15
123	50	120.48	502.00	1.07	417.36	-473.33	34533.32
	49	-120.48	512.00	-1.07	-417.36	55.61	-36482.82
124	51	142.58	547.14	0.39	-269.76	-4.19	33786.13
	50	-142.58	570.86	-0.39	269.76	-163.62	-38886.58
125	52	78.23	293.69	-3.09	168.49	816.16	11057.08
	51	-78.23	382.31	3.09	-168.49	-13.11	-22578.05
126	14	48.41	-8.99e-002	-1.50	1.95	34.33	4.94
	54	-48.41	8.99e-002	1.50	-1.95	122.68	-14.38
127	32	1718.51	1.99	110.14	18.90	-2092.50	615.08
	55	-1718.51	-1.99	-110.14	-18.90	-9472.69	-405.65
128	35	1667.23	97.42	-79.12	577.51	874.26	6043.11
	12	-1667.23	-97.42	79.12	-577.51	7433.07	4186.40
129	38	1471.19	5.78	268.74	-199.01	-6085.09	589.37
	45	-1471.19	-5.78	-268.74	199.01	-22132.23	18.03
130	41	478.35	26.30	169.67	-1824.48	-2161.11	1839.54
	53	-478.35	-26.30	-169.67	1824.48	-15653.90	921.66
131	13	525.77	6.32	-112.66	1783.75	8369.12	681.46
	48	-525.77	-6.32	112.66	-1783.75	22049.01	1023.86
132	31	1108.72	5.20	19.28	-426.06	-583.36	835.51
	49	-1108.72	-5.20	-19.28	426.06	-4622.44	567.52
133	34	1093.79	22.74	-17.95	186.13	994.60	2887.39
	50	-1093.79	-22.74	17.95	-186.13	3853.10	3252.13
134	37	929.45	3.48	64.35	-17.31	-6167.64	501.06
	51	-929.45	-3.48	-64.35	17.31	-11208.08	438.24
135	40	295.84	5.96	64.06	-1369.40	-6507.87	883.63
	52	-295.84	-5.96	-64.06	1369.40	-10789.28	725.43
136	9	212.03	0.92	30.42	-5.18	-4211.00	364.63
	42	-212.03	-0.92	-30.42	5.18	-6739.65	-33.43
137	8	525.44	5.99	34.21	-5.18	-5599.47	1163.80
	41	-525.44	-5.99	-34.21	5.18	-6716.58	990.85
138	6	633.37	-1.68	18.69	-2.49	-2707.44	-48.17
	39	-633.37	1.68	-18.69	2.49	-4022.07	-557.47
139	5	1388.30	-1.34	17.65	-2.49	-3256.90	-1.76
	38	-1388.30	1.34	-17.65	2.49	-3097.09	-482.01
140	2	1633.02	-4.99	6.24	-2.49	-1002.97	-501.84
	35	-1633.02	4.99	-6.24	2.49	-1242.23	-1295.90
141	3	818.64	-12.83	-2.60	-2.49	169.86	-1674.42
	36	-818.64	12.83	2.60	2.49	766.82	-2944.58
142	47	728.43	-1.65	-3.22	-2.49	758.68	-36.03
	33	-728.43	1.65	3.22	2.49	398.96	-558.57

143	46	1678.89	-2.14	-13.95	-2.49	2165.41	-137.93
	32	-1678.89	2.14	13.95	2.49	2854.84	-632.82
144	10	553.07	1.37	2.52	-2.49	216.54	467.26
	13	-553.07	-1.37	-2.52	2.49	-1125.17	25.14
145	44	1080.34	-0.14	-8.70	-2.49	1164.62	200.25
	31	-1080.34	0.14	8.70	2.49	1965.92	-248.97
146	1	1133.91	9.10	4.31	-2.49	-584.84	1535.69
	34	-1133.91	-9.10	-4.31	2.49	-967.25	1740.86
147	4	868.65	1.72	10.07	-2.49	-1826.97	420.05
	37	-868.65	-1.72	-10.07	2.49	-1798.56	199.51
148	7	380.58	11.23	16.59	-5.18	-2822.55	1977.82
	40	-380.58	-11.23	-16.59	5.18	-3150.55	2065.06
149	35	1.42e-014	-19.09	-2.22e-016	-825.11	4.26e-014	-3518.98
	36	-1.42e-014	19.09	2.22e-016	825.11	-2.84e-014	-1635.91
150	34	5.06e-014	35.75	-8.33e-017	32.83	-1.42e-014	5523.83
	35	-5.06e-014	-35.75	8.33e-017	-32.83	-1.42e-014	8062.51
151	32	1.11e-014	-23.73	-2.78e-017	-78.99	4.26e-014	-5017.01
	14	-1.11e-014	23.73	2.78e-017	78.99	3.91e-014	-5188.83
152	35	-5.77e-015	15.88	4.93e-016	-96.72	-1.78e-015	1937.80
	32	5.77e-015	-15.88	-4.93e-016	96.72	-2.40e-014	4254.68
153	38	1.20e-014	-4.76	-5.69e-016	106.95	-3.73e-014	-1333.49
	35	-1.20e-014	4.76	5.69e-016	-106.95	-7.82e-014	-711.88
154	41	-7.99e-015	78.14	-2.22e-016	214.30	1.99e-013	9799.46
	38	7.99e-015	-78.14	2.22e-016	-214.30	1.85e-013	10515.67
155	13	-7.11e-014	3.84	4.16e-017	-756.01	-7.11e-015	754.89
	14	7.11e-014	-3.84	-4.16e-017	756.01	1.07e-014	706.19
156	31	3.55e-015	-23.46	-1.11e-016	-48.29	1.99e-013	-3600.32
	13	-3.55e-015	23.46	1.11e-016	48.29	3.62e-013	-6487.95
157	34	1.42e-014	4.92	2.05e-015	538.25	1.03e-013	-300.71
	31	-1.42e-014	-4.92	-2.05e-015	-538.25	2.13e-013	2217.77
158	37	7.11e-015	0.54	1.11e-016	-357.33	7.46e-014	-6.51
	34	-7.11e-015	-0.54	-1.11e-016	357.33	1.28e-013	240.53
159	40	-2.13e-014	61.34	8.88e-016	343.25	2.84e-014	7976.60
	37	2.13e-014	-61.34	-8.88e-016	-343.25	-2.84e-014	7972.71
160	33	2.13e-014	384.90	1.28e-015	-531.59	-5.68e-014	23317.89
	15	-2.13e-014	367.60	-1.28e-015	531.59	-3.69e-013	-19600.28
161	36	-1.42e-014	338.96	-9.44e-016	-1090.16	2.98e-013	22824.09
	33	1.42e-014	343.54	9.44e-016	1090.16	1.51e-013	-23716.85
162	39	0.00	366.51	-3.05e-016	1005.67	0.00	19768.79
	36	0.00	385.99	3.05e-016	-1005.67	-7.11e-014	-23957.98
163	42	2.84e-014	188.13	-2.22e-015	448.21	1.08e-012	5511.32
	39	-2.84e-014	266.87	2.22e-015	-448.21	5.68e-013	-15746.71
164	41	2.56e-013	-7.65	8.88e-016	760.04	-2.27e-013	-2552.97
	42	-2.56e-013	7.65	-8.88e-016	-760.04	7.11e-014	487.34
165	40	-4.26e-013	23.39	-3.33e-016	1681.82	-2.13e-014	3291.94
	41	4.26e-013	-23.39	3.33e-016	-1681.82	1.28e-013	5597.67
166	2	3.24e-014	-23.41	-1.39e-016	-54.41	-1.07e-014	-3401.41
	3	-3.24e-014	23.41	1.39e-016	54.41	-1.95e-014	-2918.99
167	1	-1.24e-014	13.29	0.00	61.14	8.88e-016	2265.93
	2	1.24e-014	-13.29	0.00	-61.14	7.11e-015	2783.26
168	46	9.77e-015	-47.75	-3.33e-016	-3.41	-4.26e-014	-9952.00

	11	-9.77e-015	47.75	3.33e-016	3.41	-4.97e-014	-10582.64
169	2	-2.75e-014	24.36	-5.55e-017	-16.69	4.97e-014	3526.86
	46	2.75e-014	-24.36	5.55e-017	16.69	0.00	5971.75
170	5	-8.44e-015	-15.01	2.78e-017	55.86	-7.11e-014	-4506.73
	2	8.44e-015	15.01	-2.78e-017	-55.86	7.11e-014	-1946.92
171	8	-2.40e-014	83.93	-8.88e-016	97.77	-5.68e-014	11793.39
	5	2.40e-014	-83.93	8.88e-016	-97.77	-3.69e-013	10028.73
172	10	-1.42e-014	4.46	1.53e-016	137.69	-1.24e-014	681.98
	11	1.42e-014	-4.46	-1.53e-016	-137.69	-2.49e-014	1013.39
173	44	-1.07e-014	-10.29	3.33e-016	-44.46	-1.28e-013	-2520.72
	10	1.07e-014	10.29	-3.33e-016	44.46	-4.97e-014	-1904.14
174	1	7.11e-015	0.32	-7.91e-016	149.17	-1.39e-013	-130.71
	44	-7.11e-015	-0.32	7.91e-016	-149.17	-6.48e-014	253.69
175	4	1.07e-014	0.82	4.16e-017	-127.76	1.42e-013	-283.13
	1	-1.07e-014	-0.82	-4.16e-017	127.76	2.84e-014	635.65
176	7	-3.55e-015	25.89	1.55e-015	106.80	-2.84e-014	3632.57
	4	3.55e-015	-25.89	-1.55e-015	-106.80	-1.99e-013	3098.53
177	47	-7.11e-015	-13.28	-2.50e-016	28.49	-3.55e-014	-2352.25
	43	7.11e-015	13.28	2.50e-016	-28.49	-4.26e-014	-3359.80
178	3	-1.07e-014	-2.38	-1.80e-016	-185.34	-1.35e-013	-929.97
	47	1.07e-014	2.38	1.80e-016	185.34	-5.86e-014	0.90
179	6	-1.07e-014	1.72	-5.13e-016	170.73	-1.03e-013	72.73
	3	1.07e-014	-1.72	5.13e-016	-170.73	-2.13e-013	665.03
180	9	-1.07e-014	28.08	0.00	-13.83	-2.84e-014	3901.55
	6	1.07e-014	-28.08	0.00	13.83	-8.53e-014	3400.12
181	8	-2.56e-013	-4.36	1.22e-015	-1474.55	1.42e-013	-1305.04
	9	2.56e-013	4.36	-1.22e-015	1474.55	7.11e-014	126.70
182	7	1.14e-013	12.68	1.67e-016	794.22	-1.42e-014	1917.10
	8	-1.14e-013	-12.68	-1.67e-016	-794.22	6.39e-014	2901.74
183	28	419.15	-2.97	8.86	-11.36	-1498.07	-872.05
	7	-419.15	2.97	-8.86	11.36	-1604.25	-167.51
184	25	843.58	-1.40	4.23	-5.45	-493.22	-304.55
	4	-843.58	1.40	-4.23	5.45	-988.43	-185.49
185	22	1146.69	1.91	0.49	-5.45	-190.76	213.78
	1	-1146.69	-1.91	-0.49	5.45	18.77	453.32
186	19	1069.74	2.09e-002	-7.04	-5.45	1362.64	13.93
	44	-1069.74	-2.09e-002	7.04	5.45	1102.42	-6.62
187	16	567.82	0.69	-7.56	-5.45	1097.10	69.60
	10	-567.82	-0.69	7.56	5.45	1549.90	170.26
188	29	592.32	3.14	22.99	-11.36	-4120.75	765.17
	8	-592.32	-3.14	-22.99	11.36	-3925.14	335.13
189	26	1289.36	1.13	10.63	-5.45	-1456.57	353.21
	5	-1289.36	-1.13	-10.63	5.45	-2265.11	43.67
190	23	1635.69	0.92	3.03	-5.45	-600.25	364.13
	2	-1635.69	-0.92	-3.03	5.45	-461.41	-43.77
191	20	1606.78	2.07	-9.77	-5.45	1605.46	601.02
	46	-1606.78	-2.07	9.77	5.45	1814.84	124.64
192	30	244.48	6.85e-002	7.47	-11.36	-1448.07	248.07
	9	-244.48	-6.85e-002	-7.47	11.36	-1165.09	-224.11
193	27	607.01	-0.38	3.64	-5.45	-508.17	4.08
	6	-607.01	0.38	-3.64	5.45	-765.41	-136.40

194	24	837.95	-4.23	-0.14	-5.45	8.33	-593.23
	3	-837.95	4.23	0.14	5.45	40.66	-888.50
195	21	717.53	-0.96	-9.04	-5.45	1571.12	-157.70
	47	-717.53	0.96	9.04	5.45	1592.67	-177.81
	1	20	0.00	-824.78	0.00	-1753.48	0.00
		17	0.00	-251.12	0.00	1703.96	0.00
	2	23	0.00	-303.90	0.00	-1347.68	0.00
		20	0.00	-782.00	0.00	1152.46	0.00
	3	26	0.00	-667.70	0.00	-402.87	0.00
		23	0.00	-405.26	0.00	107.70	0.00
	4	29	0.00	35.42	0.00	-241.31	0.00
		26	0.00	-621.67	0.00	49.66	0.00
	5	23	0.00	-430.61	0.00	-2913.14	0.00
		24	0.00	-86.86	0.00	2783.03	0.00
	6	22	0.00	-275.15	0.00	1033.68	0.00
		23	0.00	-495.92	0.00	-1248.54	0.00
	7	91	0.00	-170.91	0.00	4806.38	0.00
		18	0.00	87.95	0.00	-4812.95	0.00
	8	89	0.00	-122.70	0.00	4750.52	0.00
		91	0.00	37.32	0.00	-4749.99	0.00
	9	87	0.00	-176.21	0.00	5386.35	0.00
		89	0.00	88.69	0.00	-5378.29	0.00
10	85	0.00	-204.04	0.00	6668.38	0.00	-23412.18
		87	0.00	114.86	0.00	-6651.37	0.00
11	17	0.00	71.37	0.00	9267.42	0.00	-21296.12
		85	0.00	-161.40	0.00	-9238.59	0.00
12	16	0.00	-259.20	0.00	-2595.24	0.00	-519.61
		17	0.00	-372.58	0.00	2747.86	0.00
13	19	0.00	-572.01	0.00	153.72	0.00	-51343.75
		16	0.00	-308.63	0.00	-589.21	0.00
14	22	0.00	-402.32	0.00	-213.46	0.00	-31726.19
		19	0.00	-497.72	0.00	-167.65	0.00
15	25	0.00	-461.53	0.00	-1496.07	0.00	-31660.36
		22	0.00	-469.23	0.00	1018.65	0.00
16	28	0.00	-148.81	0.00	-2158.27	0.00	-2843.75
		25	0.00	-382.05	0.00	1800.63	0.00
17	29	0.00	-351.83	0.00	4750.30	0.00	-21080.73
		28	0.00	-270.34	0.00	-4341.82	0.00
18	30	0.00	-125.90	0.00	-5247.89	0.00	-1243.70
		29	0.00	-275.92	0.00	5557.03	0.00
19	27	0.00	-274.34	0.00	1144.67	0.00	-22974.89
		30	0.00	-118.58	0.00	-995.63	0.00
20	24	0.00	-387.74	0.00	1476.75	0.00	-31315.87
		27	0.00	-332.67	0.00	-1140.60	0.00
21	21	0.00	-321.51	0.00	-210.53	0.00	-27106.90
		24	0.00	-363.35	0.00	556.30	0.00
22	18	0.00	-273.61	0.00	317.88	0.00	-5523.79
		21	0.00	-396.02	0.00	52.83	0.00

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-5.26e-002	-2.36e-015	-5.47e-002	-166.05	-3.06e-002	-4.99
	83	-5.26e-002	0.32	-0.14	-494.71	485.64	-208.90
	54	-0.95	0.40	-6.23e-002	-1549.34	-207.89	-147.89

	14	-0.95	-1.79e-017	-0.15	414.66	44.50	-4.13
24	77	1.53e-002	2.17e-015	-2.66e-002	-155.12	55.86	27.56
	82	1.53e-002	0.27	0.17	-157.03	87.87	-86.00
	83	-5.26e-002	0.31	0.13	-273.91	43.19	-37.76
	76	-5.26e-002	2.17e-015	-7.41e-002	-197.85	-61.95	43.65
25	78	2.94e-002	2.93e-015	3.19e-002	-88.54	15.92	31.58
	81	2.94e-002	0.23	0.10	-42.86	-0.17	-27.21
	82	1.53e-002	0.21	0.11	-109.51	-12.35	-33.07
	77	1.53e-002	-2.09e-017	4.66e-002	-116.84	-23.83	7.37
26	78	2.94e-002	-2.57e-027	-4.74e-002	51.84	6.28	24.05
	81	2.94e-002	0.14	-6.65e-002	3.99	1.70	15.82
	80	1.03e-002	0.18	-2.05e-002	-46.80	76.69	67.50
	79	1.03e-002	2.57e-027	2.34e-003	86.31	9.92	104.26
27	80	8.41e-002	-1.14e-002	1.34e-002	-52.83	-155.38	-156.31
	15	8.41e-002	-8.18e-002	9.22e-002	-142.22	90.75	-175.91
	79	3.09e-002	-2.06e-002	3.57e-002	-71.20	175.81	-75.74
28	119	2.79e-003	-9.92e-003	-4.56e-002	162.51	6.53	20.48
	79	2.79e-003	-2.05e-016	-8.60e-002	110.82	-100.69	117.61
	15	-0.29	-2.35e-016	-0.13	392.07	94.38	118.39
	71	-0.29	-9.92e-003	-9.21e-002	26.95	-14.90	21.26
29	118	1.06e-002	-6.25e-002	-3.23e-002	94.45	-25.08	11.04
	78	1.06e-002	0.00	-2.10e-002	81.80	-13.68	39.07
	79	2.79e-003	-4.17e-027	-3.99e-002	72.37	9.60	49.30
	119	2.79e-003	-6.25e-002	-5.11e-002	145.93	-6.26	21.26
30	117	-3.66e-002	-4.96e-002	3.25e-002	50.42	-11.77	12.25
	77	-3.66e-002	-1.85e-015	2.44e-002	92.16	-4.56	23.62
	78	1.06e-002	-1.91e-015	-5.55e-003	78.54	0.66	29.30
	118	1.06e-002	-4.96e-002	2.53e-003	81.08	-7.30	17.94
31	116	-0.24	-2.58e-002	6.88e-002	102.65	-13.46	5.58
	76	-0.24	2.17e-015	0.13	-13.41	-31.64	30.48
	77	-3.66e-002	2.17e-015	0.10	81.40	27.41	40.76
	117	-3.66e-002	-2.58e-002	3.62e-002	45.18	-18.18	15.86
32	75	-0.40	-1.55e-002	-2.69e-002	-0.75	-14.59	3.45
	14	-0.40	-3.94e-016	2.03e-002	164.85	50.35	-40.58
	76	-0.24	5.32e-016	0.11	-4.74	-54.87	-34.41
	116	-0.24	-1.55e-002	6.35e-002	102.79	-6.39	9.62
33	115	-4.98e-002	-1.31e-002	-3.80e-002	66.05	-3.33	-12.53
	119	-4.98e-002	-9.92e-003	-5.48e-002	87.97	13.07	8.27
	71	-2.80e-002	-9.92e-003	-7.37e-003	129.97	-27.50	4.56
	70	-2.80e-002	-1.31e-002	9.39e-003	55.27	-1.20	-16.25
34	114	-4.61e-002	-1.63e-002	-1.09e-002	56.96	-11.25	-5.02
	118	-4.61e-002	-6.25e-002	-3.20e-002	75.42	-6.39	3.67
	119	-4.98e-002	-6.25e-002	-6.03e-002	77.57	-26.13	-2.50
	115	-4.98e-002	-1.63e-002	-3.92e-002	67.84	-4.83	-11.19
35	113	-0.11	-2.91e-002	8.79e-003	49.16	-10.02	-1.21
	117	-0.11	-4.96e-002	1.94e-002	65.95	-7.29	6.76
	118	-4.61e-002	-4.96e-002	2.80e-003	73.40	-15.28	4.80
	114	-4.61e-002	-2.91e-002	-7.78e-003	53.66	-7.33	-3.17
36	112	-0.21	-1.84e-002	4.03e-002	51.44	-10.85	5.10
	116	-0.21	-2.58e-002	4.29e-002	48.04	-17.07	12.02
	117	-0.11	-2.58e-002	2.31e-002	60.96	-16.57	7.72
	113	-0.11	-1.84e-002	2.05e-002	48.92	-11.30	0.79
37	74	-0.30	-1.03e-002	7.87e-004	37.31	-3.41	11.71
	75	-0.30	-1.55e-002	-7.88e-004	65.55	-15.82	8.48
	116	-0.21	-1.55e-002	3.76e-002	48.67	-7.83	4.21
	112	-0.21	-1.03e-002	3.92e-002	49.35	-8.83	7.43
38	111	-4.01e-002	-3.43e-003	-1.16e-002	26.19	-0.56	-13.81

	115	-4.01e-002	-1.31e-002	-1.44e-002	50.17	0.22	-12.04
	70	1.63e-002	-1.31e-002	1.54e-003	53.08	-4.52	-13.71
	69	1.63e-002	-3.43e-003	4.34e-003	25.94	0.73	-15.48
39	110	-8.36e-002	-4.48e-003	-2.86e-003	25.39	-1.55	-10.12
	114	-8.36e-002	-1.63e-002	-6.49e-003	46.65	-5.52	-8.08
	115	-4.01e-002	-1.63e-002	-1.56e-002	48.25	-6.34	-11.86
	111	-4.01e-002	-4.48e-003	-1.20e-002	26.84	-0.25	-13.89
40	109	-0.13	-7.61e-003	3.48e-003	23.41	-2.27	-5.08
	113	-0.13	-2.91e-002	1.06e-003	42.21	-7.00	-2.04
	114	-8.36e-002	-2.91e-002	-3.35e-003	45.26	-8.28	-6.35
	110	-8.36e-002	-7.61e-003	-9.31e-004	24.92	-1.50	-9.40
41	108	-0.20	-4.61e-003	1.03e-002	21.66	-2.51	1.25
	112	-0.20	-1.84e-002	1.92e-002	37.74	-7.91	4.04
	113	-0.13	-1.84e-002	1.28e-002	40.66	-9.96	-0.77
	109	-0.13	-4.61e-003	3.86e-003	22.93	-2.53	-3.56
42	73	-0.26	-3.04e-003	-3.91e-003	17.90	0.58	4.41
	74	-0.26	-1.03e-002	4.14e-003	34.51	-2.58	7.85
	112	-0.20	-1.03e-002	1.81e-002	37.43	-7.00	5.28
	108	-0.20	-3.04e-003	1.00e-002	20.14	-3.32	1.84
43	107	-3.69e-002	-3.44e-004	-2.06e-003	-3.57	-1.97	-11.77
	111	-3.69e-002	-3.43e-003	-2.89e-003	16.48	0.17	-14.44
	69	2.16e-002	-3.43e-003	1.72e-004	18.46	-0.37	-15.44
	68	2.16e-002	-3.44e-004	1.00e-003	-9.55	4.45	-12.78
44	106	-9.06e-002	1.41e-004	-5.97e-004	-2.63	1.78	-11.53
	110	-9.06e-002	-4.48e-003	-1.62e-003	15.88	0.43	-11.38
	111	-3.69e-002	-4.48e-003	-3.31e-003	15.43	-0.25	-13.81
	107	-3.69e-002	1.41e-004	-2.28e-003	-1.95	4.88	-13.96
45	105	-0.15	-2.21e-004	5.51e-004	-4.42	4.71	-8.10
	109	-0.15	-7.61e-003	8.45e-004	14.11	-0.15	-6.26
	110	-9.06e-002	-7.61e-003	3.09e-004	15.01	-0.59	-9.93
	106	-9.06e-002	-2.21e-004	1.56e-005	-2.56	4.34	-11.77
46	104	-0.20	-1.83e-003	4.25e-003	-4.24	8.84	-2.46
	108	-0.20	-4.61e-003	4.62e-003	8.58	-0.82	0.19
	109	-0.15	-4.61e-003	1.23e-003	13.07	-0.17	-4.42
	105	-0.15	-1.83e-003	8.63e-004	-4.75	2.47	-7.08
47	72	-0.25	1.64e-003	-2.56e-003	-23.36	9.98	-4.25
	73	-0.25	-3.04e-003	2.49e-004	11.78	0.42	4.29
	108	-0.20	-3.04e-003	4.34e-003	9.33	-2.00	1.87
	104	-0.20	1.64e-003	1.53e-003	-8.11	-5.10	-6.67
48	67	-3.73e-002	-3.72e-016	-1.02e-003	-29.90	15.29	4.78
	107	-3.73e-002	-3.44e-004	-2.76e-004	-19.52	-0.91	-9.92
	68	2.55e-002	-3.44e-004	-1.72e-003	-7.82e-002	1.66	-10.17
	43	2.55e-002	1.12e-015	-2.46e-003	-71.40	-13.89	4.54
49	66	-9.30e-002	-9.74e-028	8.91e-004	-20.19	3.96	-6.46
	106	-9.30e-002	1.41e-004	3.76e-004	-12.19	5.32	-11.84
	107	-3.73e-002	1.41e-004	-5.00e-004	-16.82	0.74	-10.05
	67	-3.73e-002	2.40e-028	1.47e-005	-23.63	-2.68	-4.67
50	65	-0.15	3.77e-016	-2.88e-004	-17.83	1.02	-12.58
	105	-0.15	-2.21e-004	-7.80e-004	-12.84	5.12	-12.14
	106	-9.30e-002	-2.21e-004	9.89e-004	-10.81	3.59	-9.52
	66	-9.30e-002	-3.14e-017	1.48e-003	-19.21	0.69	-9.95
51	64	-0.20	9.74e-028	6.03e-003	-13.70	-2.47	-20.19
	104	-0.20	-1.83e-003	6.27e-003	-33.99	2.28	-11.43
	105	-0.15	-1.83e-003	-4.68e-004	-16.04	9.31	-7.73
	65	-0.15	-2.47e-028	-7.05e-004	-18.51	4.20	-16.49
52	11	-0.24	-1.91e-016	2.48e-003	-131.94	-34.81	-46.41
	72	-0.24	1.64e-003	-1.05e-002	10.89	5.65	-10.58

104	-0.20	1.64e-003	3.55e-003	-39.72	-2.91	-10.49	
64	-0.20	-1.10e-015	1.65e-002	-27.59	37.31	-46.32	
53	103	-3.78e-002	-5.91e-004	-1.64e-003	-0.24	-2.13	-4.18e-002
	67	-3.78e-002	-1.58e-015	-1.18e-003	-15.30	-8.50	7.22
	43	1.27e-002	-6.06e-016	-2.63e-003	10.93	7.61	8.37
	63	1.27e-002	-5.91e-004	-3.09e-003	-15.25	-1.74	1.11
54	102	-9.40e-002	-1.73e-003	-8.70e-004	-3.40	-6.16	-2.45
	66	-9.40e-002	0.00	6.91e-004	-11.00	1.47	-4.80
	67	-3.78e-002	-1.51e-027	-1.45e-004	-17.33	-2.67	-1.39
	103	-3.78e-002	-1.73e-003	-1.71e-003	-0.68	-3.87	0.95
55	101	-0.15	-2.21e-003	-1.85e-003	2.98	-5.62	-4.46
	65	-0.15	1.59e-015	-7.42e-004	-2.97	3.21	-11.29
	66	-9.40e-002	-4.79e-016	1.28e-003	-8.79	-4.92	-7.46
	102	-9.40e-002	-2.21e-003	1.71e-004	-1.74	-6.02	-0.63
56	100	-0.20	4.30e-004	5.67e-003	28.90	-2.48	-5.56
	64	-0.20	0.00	5.55e-003	1.11	5.75	-19.21
	65	-0.15	1.55e-027	-1.16e-003	0.26	-7.35	-14.49
	101	-0.15	4.30e-004	-1.03e-003	8.69	-11.37	-0.84
57	59	-0.26	-2.53e-003	-9.82e-003	-14.58	-4.61	-5.11
	11	-0.26	-2.54e-016	2.65e-003	130.06	36.49	-45.03
	64	-0.20	-1.39e-015	1.60e-002	16.99	-39.48	-45.23
	100	-0.20	-2.53e-003	3.57e-003	36.90	2.15	-5.31
58	99	-3.97e-002	-3.61e-003	2.76e-003	-5.06	-2.14	0.86
	103	-3.97e-002	-5.91e-004	-8.77e-004	-6.02	-1.58	0.79
	63	1.92e-002	-5.91e-004	-1.94e-003	-4.24	-2.89	0.17
	62	1.92e-002	-3.61e-003	1.69e-003	-6.94	-0.72	0.24
59	98	-9.37e-002	-5.71e-003	2.66e-003	-3.46	-4.05	2.89
	102	-9.37e-002	-1.73e-003	-1.08e-003	-3.45	-5.76	0.68
	103	-3.97e-002	-1.73e-003	-9.40e-004	-6.06	-4.80	-0.50
	99	-3.97e-002	-5.71e-003	2.80e-003	-4.25	-3.44	1.70
60	97	-0.15	-9.86e-003	-4.17e-004	-1.83	-4.24	5.11
	101	-0.15	-2.21e-003	-1.34e-003	2.36	-8.06	1.56
	102	-9.37e-002	-2.21e-003	-3.86e-005	-2.06	-4.69	0.19
	98	-9.37e-002	-9.86e-003	8.83e-004	-2.91	-4.98	3.75
61	96	-0.21	-6.09e-003	-1.75e-003	2.97	-2.69	8.01
	100	-0.21	4.30e-004	7.68e-004	5.06	-11.28	4.60
	101	-0.15	4.30e-004	-5.20e-004	3.78	-3.17	2.39
	97	-0.15	-6.09e-003	-3.03e-003	-0.99	-6.01	5.79
62	58	-0.26	-3.74e-003	-5.69e-004	-1.83	-6.79e-002	9.55
	59	-0.26	-2.53e-003	1.56e-004	25.37	-11.53	1.66
	100	-0.21	-2.53e-003	-1.33e-003	9.35	5.88	0.44
	96	-0.21	-3.74e-003	-2.06e-003	2.01	-2.43	8.33
63	95	-4.27e-002	-9.47e-003	8.84e-003	-8.01	0.27	1.90
	99	-4.27e-002	-3.61e-003	1.14e-002	-6.55	-1.93	1.65
	62	1.44e-002	-3.61e-003	-8.52e-004	-7.56	-0.29	0.90
	61	1.44e-002	-9.47e-003	-3.45e-003	-7.39	-0.56	1.16
64	94	-8.75e-002	-1.62e-002	4.88e-003	-8.26	-0.68	4.05
	98	-8.75e-002	-5.71e-003	5.24e-003	-5.62	-4.04	3.69
	99	-4.27e-002	-5.71e-003	1.15e-002	-6.47	-2.02	2.06
	95	-4.27e-002	-1.62e-002	1.11e-002	-7.96	-1.17	2.43
65	93	-0.14	-2.81e-002	-3.91e-003	-9.49	-1.39	6.11
	97	-0.14	-9.86e-003	-9.83e-004	-3.95	-4.79	5.90
	98	-8.75e-002	-9.86e-003	3.46e-003	-5.19	-3.17	4.23
	94	-8.75e-002	-2.81e-002	5.30e-004	-8.58	-2.25	4.44
66	92	-0.21	-1.47e-002	-1.27e-002	-10.60	-1.38	7.58
	96	-0.21	-6.09e-003	-1.27e-002	-3.44	-3.86	7.94
	97	-0.14	-6.09e-003	-3.60e-003	-3.47	-3.52	6.72

	93	-0.14	-1.47e-002	-3.62e-003	-10.01	-2.83	6.36
67	57	-0.26	-1.33e-002	6.93e-003	-12.95	0.54	7.63
	58	-0.26	-3.74e-003	8.13e-004	-2.38	-2.06	8.31
	96	-0.21	-3.74e-003	-1.30e-002	-2.87	-0.90	7.89
	92	-0.21	-1.33e-002	-6.92e-003	-11.43	-2.43	7.22
68	90	-5.20e-002	-1.05e-002	5.28e-002	-8.18	3.07	-0.68
	95	-5.20e-002	-9.47e-003	2.48e-002	-8.89	-4.63e-003	1.65
	61	-2.24e-002	-9.47e-003	-1.06e-002	-8.97	0.46	1.17
	60	-2.24e-002	-1.05e-002	1.74e-002	-4.51	-1.38	-1.16
69	88	-6.18e-002	-3.97e-002	4.12e-002	-12.11	2.66	0.76
	94	-6.18e-002	-1.62e-002	1.04e-002	-10.56	-1.22	3.35
	95	-5.20e-002	-1.62e-002	2.71e-002	-9.22	0.64	2.31
	90	-5.20e-002	-3.97e-002	5.79e-002	-9.45	-0.53	-0.28
70	86	-0.11	-5.57e-002	5.73e-003	-17.94	2.32	1.92
	93	-0.11	-2.81e-002	-5.67e-003	-12.24	-2.16	5.41
	94	-6.18e-002	-2.81e-002	6.02e-003	-11.08	-0.30	4.04
	88	-6.18e-002	-5.57e-002	1.74e-002	-13.72	-1.24	0.55
71	84	-0.22	-6.76e-002	-6.56e-002	-23.01	2.15	3.37
	92	-0.22	-1.47e-002	-3.55e-002	-15.07	-2.54	6.94
	93	-0.11	-1.47e-002	-5.38e-003	-12.64	-1.16	5.86
	86	-0.11	-6.76e-002	-3.55e-002	-19.93	-3.07	2.29
72	56	-0.30	-1.59e-002	-2.38e-002	-32.84	3.67	2.34
	57	-0.30	-1.33e-002	2.20e-002	-15.26	-0.85	7.20
	92	-0.22	-1.33e-002	-2.97e-002	-15.01	-1.82	6.87
	84	-0.22	-1.59e-002	-7.55e-002	-25.58	-5.46	2.00
73	91	-5.15e-002	2.32e-017	4.15e-002	0.18	-5.58	-10.39
	90	-5.15e-002	-1.05e-002	6.51e-002	-5.75	2.14	-3.51
	60	-0.17	-1.05e-002	4.74e-002	-9.12	0.14	-2.55
	18	-0.17	-1.01e-017	2.39e-002	14.16	5.36	-9.43
74	89	-2.88e-002	4.62e-028	2.73e-002	-11.36	-4.68	-10.72
	88	-2.88e-002	-3.97e-002	5.76e-002	-11.97	4.96e-002	-3.24
	90	-5.15e-002	-3.97e-002	7.02e-002	-8.34	2.30	-2.45
	91	-5.15e-002	5.50e-028	3.99e-002	-3.47	4.97	-9.92
75	87	-5.23e-002	1.67e-017	1.01e-002	-23.13	-5.46	-11.93
	86	-5.23e-002	-5.57e-002	1.49e-002	-21.22	-0.62	-2.99
	88	-2.88e-002	-5.57e-002	3.38e-002	-15.86	1.98	-2.56
	89	-2.88e-002	-7.00e-018	2.91e-002	-14.69	5.71	-11.50
76	85	-0.17	-5.67e-029	-3.33e-002	-41.16	-8.01	-13.62
	84	-0.17	-6.76e-002	-7.06e-002	-31.25	-2.68	-1.48
	86	-5.23e-002	-6.76e-002	-2.63e-002	-26.20	1.87	-1.83
	87	-5.23e-002	-3.40e-028	1.10e-002	-27.48	8.10	-13.97
77	17	-0.58	-7.22e-017	-8.50e-002	-85.37	-12.91	-16.51
	56	-0.58	-1.59e-002	-0.12	-23.51	0.34	-0.80
	84	-0.17	-1.59e-002	-8.05e-002	-35.85	-3.64	-2.45
	85	-0.17	-4.54e-017	-4.22e-002	-48.80	13.88	-18.15

SFORZI "Accidentale sottotetto" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	3.66	-0.18	-0.47	4.91	13.97	-7.82
	54	-3.66	0.18	0.47	-4.91	13.53	-2.82
79	82	-7.75	6.23e-002	-2.73e-002	-8.26	2.46	3.61
	83	7.75	-6.23e-002	2.73e-002	8.26	-0.87	6.76e-004
80	81	-10.50	-2.33e-002	6.41e-003	-2.04	-1.77	1.34
	82	10.50	2.33e-002	-6.41e-003	2.04	1.40	-2.69
81	80	-8.16	-5.67e-005	0.13	-1.70	-5.61	1.48

81	8.16	5.67e-005	-0.13	1.70	-1.73	-1.48	
82	15	-4.86	-0.14	-0.10	-8.80	9.98	-1.43
	80	4.86	0.14	0.10	8.80	-4.23	-6.74
83	79	2.84e-014	0.22	2.22e-016	-10.91	-7.11e-015	8.96
	15	-2.84e-014	-0.22	-2.22e-016	10.91	-7.11e-015	3.06
84	78	-1.42e-014	5.52e-002	0.00	-1.65	0.00	2.61
	79	1.42e-014	-5.52e-002	0.00	1.65	-3.55e-015	0.37
85	77	-2.84e-014	1.49e-002	0.00	2.31	3.55e-015	1.71
	78	2.84e-014	-1.49e-002	0.00	-2.31	0.00	-0.91
86	76	1.42e-014	-1.63e-002	0.00	6.01	-5.33e-015	0.80
	77	-1.42e-014	1.63e-002	0.00	-6.01	0.00	-1.68
87	14	5.68e-014	-0.40	0.00	24.42	-3.55e-015	-7.49
	76	-5.68e-014	0.40	0.00	-24.42	-2.66e-015	-14.10
88	75	37.52	-0.17	-0.91	-6.29	-3.40	-1.36
	14	-37.52	0.17	0.91	6.29	68.83	-11.12
89	74	18.42	2.66e-002	-0.18	2.28	-7.85	1.49
	75	-18.42	-2.66e-002	0.18	-2.28	21.16	0.42
90	73	15.50	1.61e-002	-5.82e-002	2.23	-3.99	0.77
	74	-15.50	-1.61e-002	5.82e-002	-2.23	8.18	0.39
91	72	15.14	-3.64e-004	-7.57e-002	1.79	2.46	0.35
	73	-15.14	3.64e-004	7.57e-002	-1.79	3.00	-0.38
92	11	15.29	3.16e-002	-0.24	-0.41	16.95	2.12
	72	-15.29	-3.16e-002	0.24	0.41	0.36	0.16
93	71	16.86	0.16	-0.44	2.31	-4.76	2.05
	15	-16.86	-0.16	0.44	-2.31	36.29	9.26
94	70	1.08	-2.92e-002	-9.22e-002	-1.42	-6.83	-0.34
	71	-1.08	2.92e-002	9.22e-002	1.42	13.46	-1.76
95	69	-1.57	-1.19e-002	-3.61e-002	-0.93	-4.02	0.36
	70	1.57	1.19e-002	3.61e-002	0.93	6.62	-1.22
96	68	-1.79	-2.24e-003	-4.16e-002	-0.53	3.97e-002	0.55
	69	1.79	2.24e-003	4.16e-002	0.53	2.96	-0.71
97	43	-1.91	3.92e-003	-9.25e-002	0.18	6.47	0.78
	68	1.91	-3.92e-003	9.25e-002	-0.18	0.19	-0.50
98	67	0.00	1.93e-003	0.00	-1.46	1.78e-015	0.15
	43	0.00	-1.93e-003	0.00	1.46	5.33e-015	-4.09e-002
99	66	7.11e-015	-2.43e-003	1.67e-016	-0.19	7.11e-015	-2.91e-002
	67	-7.11e-015	2.43e-003	-1.67e-016	0.19	-5.33e-015	-0.10
100	65	-3.55e-014	-6.31e-003	2.22e-016	0.26	-8.88e-015	-0.23
	66	3.55e-014	6.31e-003	-2.22e-016	-0.26	-3.55e-015	-0.11
101	64	-2.13e-014	-4.64e-003	1.67e-016	0.82	-5.33e-015	6.60e-002
	65	2.13e-014	4.64e-003	-1.67e-016	-0.82	0.00	-0.32
102	11	1.42e-014	-5.28e-002	1.11e-016	4.57	8.88e-016	-2.15
	64	-1.42e-014	5.28e-002	-1.11e-016	-4.57	4.44e-015	-0.70
103	63	-1.05	4.75e-003	-5.14e-002	0.40	1.74	0.60
	43	1.05	-4.75e-003	5.14e-002	-0.40	1.86	-0.26
104	62	-1.41	1.55e-003	-7.05e-003	-5.96e-002	1.08	0.71
	63	1.41	-1.55e-003	7.05e-003	5.96e-002	-0.59	-0.60
105	61	-1.10	7.68e-003	1.11e-003	-2.32e-002	0.94	0.91
	62	1.10	-7.68e-003	-1.11e-003	2.32e-002	-1.02	-0.37
106	60	1.17	2.45e-002	7.70e-003	-0.10	0.43	1.72
	61	-1.17	-2.45e-002	-7.70e-003	0.10	-0.97	-4.51e-003

107	18	9.89	-4.60e-002	3.16e-002	-0.51	-1.50	-3.51
	60	-9.89	4.60e-002	-3.16e-002	0.51	-0.71	0.29
108	59	15.62	3.30e-002	-0.17	-1.08	2.22	1.15
	11	-15.62	-3.30e-002	0.17	1.08	10.01	1.16
109	58	15.74	-5.10e-003	-3.11e-002	0.58	0.99	0.28
	59	-15.74	5.10e-003	3.11e-002	-0.58	1.19	-0.63
110	57	15.92	-7.31e-003	-9.16e-003	0.50	1.50	0.15
	58	-15.92	7.31e-003	9.16e-003	-0.50	-0.86	-0.66
111	56	18.45	-4.37e-002	-1.86e-002	0.28	2.92	-1.70
	57	-18.45	4.37e-002	1.86e-002	-0.28	-1.62	-1.36
112	17	35.26	0.20	-7.14e-002	-0.57	7.21	13.27
	56	-35.26	-0.20	7.14e-002	0.57	-2.21	0.62
113	53	8.26	-6.52	8.71	753.55	-2486.62	-1673.94
	52	-8.26	6.52	-8.71	-753.55	-1119.81	-1027.86
114	42	45.00	0.48	-3.69	-379.93	317.86	-143.70
	53	-45.00	-0.48	3.69	379.93	751.33	282.67
115	12	12.06	-30.07	1.38	30.42	-361.56	-8260.35
	50	-12.06	30.07	-1.38	-30.42	-210.04	-4197.01
116	36	139.03	21.24	-1.96	-943.79	630.06	2277.73
	12	-139.03	-21.24	1.96	943.79	-61.82	3876.12
117	45	143.45	-68.53	-1.50	160.50	129.65	-9580.28
	53	-143.45	68.53	1.50	-160.50	261.29	-8236.92
118	12	407.63	8.76	1.46	174.01	-335.41	1417.50
	45	-407.63	-8.76	-1.46	-174.01	-291.49	2351.16
119	55	325.15	-16.72	-1.61	-133.90	276.50	-4677.75
	12	-325.15	16.72	1.61	133.90	352.77	-1844.92
120	54	386.58	23.84	1.89e-002	-32.81	59.11	5023.95
	55	-386.58	-23.84	-1.89e-002	32.81	-67.25	5228.09
121	54	4.25	-3.69	-5.76	-782.02	1897.75	-978.25
	48	-4.25	3.69	5.76	782.02	487.06	-551.53
122	49	89.55	-19.59	1.47	37.23	-154.70	-2947.05
	48	-89.55	19.59	-1.47	-37.23	-477.07	-5478.21
123	50	88.00	2.12	1.51e-002	364.51	-30.35	-681.16
	49	-88.00	-2.12	-1.51e-002	-364.51	24.47	1509.17
124	51	102.75	-1.75	-0.53	-304.06	57.44	-530.56
	50	-102.75	1.75	0.53	304.06	168.34	-222.13
125	52	55.96	39.88	-2.29	37.33	579.34	5129.29
	51	-55.96	-39.88	2.29	-37.33	17.29	5238.85
126	14	-8.36	-5.45e-002	-0.98	-0.80	74.40	-4.96
	54	8.36	5.45e-002	0.98	0.80	28.31	-0.76
127	32	-40.57	1.63	61.43	209.26	-7000.47	272.49
	55	40.57	-1.63	-61.43	-209.26	550.33	-101.08
128	35	-67.48	95.77	-79.14	-17.72	7663.35	5364.16
	12	67.48	-95.77	79.14	17.72	646.51	4692.14
129	38	-77.29	2.96	264.18	-161.84	-20509.96	324.47
	45	77.29	-2.96	-264.18	161.84	-7229.12	-13.51
130	41	49.08	30.09	155.85	-881.51	-9890.45	1928.23
	53	-49.08	-30.09	-155.85	881.51	-6473.55	1230.76
131	13	21.29	3.90	-83.79	281.16	16623.10	464.73
	48	-21.29	-3.90	83.79	-281.16	6001.54	588.76
132	31	-21.72	1.45	1.55	-130.23	-1857.04	65.34

	49	21.72	-1.45	-1.55	130.23	1437.88	327.28
133	34	26.65	23.58	-16.13	-66.78	3396.96	2836.97
	50	-26.65	-23.58	16.13	66.78	959.04	3528.44
134	37	-41.63	1.77	46.79	74.74	-7925.44	136.41
	51	41.63	-1.77	-46.79	-74.74	-4708.28	341.39
135	40	42.57	7.88	47.26	-747.95	-7384.56	1137.50
	52	-42.57	-7.88	-47.26	747.95	-5374.50	990.53
136	9	248.63	-1.78	39.40	-43.08	-5536.02	-90.99
	42	-248.63	1.78	-39.40	43.08	-8647.47	-549.90
137	8	614.17	4.85	60.44	-43.08	-9047.85	966.32
	41	-614.17	-4.85	-60.44	43.08	-12710.03	780.87
138	6	736.22	-2.24	23.51	-20.67	-3486.32	-125.92
	39	-736.22	2.24	-23.51	20.67	-4979.07	-682.24
139	5	1604.56	-0.77	55.18	-20.67	-7801.09	31.93
	38	-1604.56	0.77	-55.18	20.67	-12062.82	-308.80
140	2	1897.38	-4.90	-3.65	-20.67	-252.85	-487.90
	35	-1897.38	4.90	3.65	20.67	1566.43	-1274.63
141	3	940.53	-14.45	-0.57	-20.67	-247.03	-1944.15
	36	-940.53	14.45	0.57	20.67	453.80	-3257.47
142	47	849.66	-1.78	-0.76	-20.67	395.05	-35.62
	33	-849.66	1.78	0.76	20.67	-120.24	-605.54
143	46	1929.81	-1.48	3.07	-20.67	276.74	-71.25
	32	-1929.81	1.48	-3.07	20.67	-1380.49	-463.07
144	10	607.88	4.50	-48.21	-20.67	4996.25	907.98
	13	-607.88	-4.50	48.21	20.67	12358.40	710.23
145	44	1185.87	2.45	10.93	-20.67	-935.94	438.79
	31	-1185.87	-2.45	-10.93	20.67	-2999.89	442.21
146	1	1240.27	12.14	-3.62	-20.67	-96.35	1953.98
	34	-1240.27	-12.14	3.62	20.67	1398.23	2417.15
147	4	966.95	2.91	34.11	-20.67	-4728.40	523.49
	37	-966.95	-2.91	-34.11	20.67	-7549.87	525.24
148	7	406.63	12.55	39.16	-43.08	-5684.05	2175.96
	40	-406.63	-12.55	-39.16	43.08	-8411.82	2340.60
149	35	1.42e-013	-32.15	0.00	675.21	0.00	-5452.90
	36	-1.42e-013	32.15	0.00	-675.21	-2.84e-014	-3227.46
150	34	1.17e-013	40.70	-2.22e-016	-68.79	2.84e-014	6180.00
	35	-1.17e-013	-40.70	2.22e-016	68.79	2.84e-014	9287.59
151	32	-3.55e-015	1034.81	4.44e-016	83.01	1.71e-013	68690.48
	14	3.55e-015	1061.44	-4.44e-016	-83.01	1.71e-013	-74414.79
152	35	-3.55e-015	965.69	-5.83e-016	-107.57	-6.39e-014	66184.10
	32	3.55e-015	935.56	5.83e-016	107.57	0.00	-60309.52
153	38	-1.78e-015	1024.22	-2.22e-016	147.28	-1.07e-013	65879.35
	35	1.78e-015	1072.03	2.22e-016	-147.28	-1.42e-014	-76157.88
154	41	0.00	609.87	2.66e-015	162.95	1.71e-013	27098.57
	38	0.00	657.63	-2.66e-015	-162.95	5.68e-014	-33306.57
155	13	0.00	7.87	2.22e-016	770.27	1.42e-014	1157.55
	14	0.00	-7.87	-2.22e-016	-770.27	1.42e-014	1831.37
156	31	2.84e-014	646.78	6.66e-016	17.40	-3.41e-013	44383.71
	13	-2.84e-014	578.72	-6.66e-016	-17.40	-5.68e-014	-29751.77
157	34	1.42e-014	550.69	3.89e-016	524.96	2.84e-014	37552.04
	31	-1.42e-014	560.81	-3.89e-016	-524.96	2.06e-013	-39526.77

158	37	2.84e-014	603.27	-1.11e-015	-400.93	-1.14e-013	38202.54
	34	-2.84e-014	622.23	1.11e-015	400.93	2.84e-013	-42278.45
159	40	0.00	335.70	-8.88e-016	260.73	-1.14e-013	13678.25
	37	0.00	405.30	8.88e-016	-260.73	-2.27e-013	-22727.24
160	33	0.00	452.54	-3.55e-015	-529.32	2.84e-013	27701.75
	15	0.00	418.21	3.55e-015	529.32	-1.71e-013	-20322.80
161	36	0.00	392.62	5.55e-016	-1134.86	-3.13e-013	26702.55
	33	0.00	397.13	-5.55e-016	1134.86	-3.34e-013	-27581.51
162	39	0.00	425.18	-6.66e-016	1112.85	-2.27e-013	23203.57
	36	0.00	445.57	6.66e-016	-1112.85	-1.14e-013	-27589.12
163	42	5.68e-014	215.46	1.07e-014	430.61	-6.82e-013	5798.21
	39	-5.68e-014	311.04	-1.07e-014	-430.61	-1.36e-012	-18224.50
164	41	-6.82e-013	-16.41	-8.88e-016	-2379.96	-2.27e-013	-4168.46
	42	6.82e-013	16.41	8.88e-016	2379.96	-1.14e-013	-262.99
165	40	0.00	28.37	-4.44e-016	2118.13	5.68e-014	3738.83
	41	0.00	-28.37	4.44e-016	-2118.13	1.71e-013	7040.52
166	2	1.78e-015	-28.30	0.00	-145.16	7.11e-015	-4141.04
	3	-1.78e-015	28.30	0.00	145.16	0.00	-3500.47
167	1	-2.66e-014	17.46	9.71e-017	65.81	1.42e-014	3018.85
	2	2.66e-014	-17.46	-9.71e-017	-65.81	1.07e-014	3615.00
168	46	-2.31e-014	-55.36	-2.22e-016	-13.16	1.71e-013	-10727.98
	11	2.31e-014	55.36	2.22e-016	13.16	5.68e-014	-13077.66
169	2	-5.33e-015	29.44	0.00	31.83	2.84e-014	3679.81
	46	5.33e-015	-29.44	0.00	-31.83	-4.62e-014	7800.38
170	5	-7.11e-015	-15.23	-5.55e-017	66.76	-1.42e-014	-4122.75
	2	7.11e-015	15.23	5.55e-017	-66.76	1.28e-013	-2426.13
171	8	-8.88e-015	112.44	0.00	137.54	-3.98e-013	15346.02
	5	8.88e-015	-112.44	0.00	-137.54	-2.27e-013	13888.77
172	10	4.26e-014	7.93	1.94e-016	-276.43	-1.07e-014	1325.09
	11	-4.26e-014	-7.93	-1.94e-016	276.43	-4.26e-014	1689.05
173	44	1.42e-014	-16.49	7.77e-016	-91.08	-8.53e-014	-2684.86
	10	-1.42e-014	16.49	-7.77e-016	91.08	9.95e-014	-4406.14
174	1	-1.42e-014	3.50	-1.11e-016	251.60	1.42e-013	-108.77
	44	1.42e-014	-3.50	1.11e-016	-251.60	2.03e-013	1475.54
175	4	3.55e-014	1.41	1.11e-016	-152.11	7.11e-015	159.62
	1	-3.55e-014	-1.41	-1.11e-016	152.11	-1.42e-014	448.64
176	7	-2.84e-014	40.98	1.33e-015	187.25	3.98e-013	5545.65
	4	2.84e-014	-40.98	-1.33e-015	-187.25	1.14e-013	5110.22
177	47	-2.13e-014	-15.54	-3.33e-016	47.98	1.14e-013	-2667.27
	43	2.13e-014	15.54	3.33e-016	-47.98	2.84e-014	-4014.56
178	3	-7.11e-015	-1.67	-3.61e-016	-213.66	-1.21e-013	-884.06
	47	7.11e-015	1.67	3.61e-016	213.66	-2.17e-013	233.31
179	6	2.84e-014	2.10	1.11e-016	234.73	-7.11e-015	129.66
	3	-2.84e-014	-2.10	-1.11e-016	-234.73	1.14e-013	774.21
180	9	4.26e-014	33.41	1.33e-015	-38.19	1.14e-013	4694.73
	6	-4.26e-014	-33.41	-1.33e-015	38.19	-1.14e-013	3991.06
181	8	-5.68e-014	-11.10	0.00	-1508.11	-1.14e-013	-2474.09
	9	5.68e-014	11.10	0.00	1508.11	-5.68e-014	-522.73
182	7	-5.68e-014	16.80	3.33e-016	1067.08	-1.42e-014	2429.80
	8	5.68e-014	-16.80	-3.33e-016	-1067.08	1.14e-013	3953.96
183	28	464.42	-1.91	6.12	-31.30	-1212.33	-735.25

	7	-464.42	1.91	-6.12	31.30	-928.69	66.60	
184	25	927.38	-1.23	2.27	-15.02	-252.45	-245.31	
	4	-927.38	1.23	-2.27	15.02	-541.43	-184.13	
185	22	1259.82	3.23	1.83	-15.02	-331.10	469.90	
	1	-1259.82	-3.23	-1.83	15.02	-309.33	661.16	
186	19	1165.88	7.94e-002	-11.69	-15.02	1945.42	123.90	
	44	-1165.88	-7.94e-002	11.69	15.02	2145.26	-96.10	
187	16	632.30	1.86	0.31	-15.02	205.68	326.36	
	10	-632.30	-1.86	-0.31	15.02	-313.68	326.03	
188	29	698.72	3.47	22.61	-31.30	-4190.64	839.42	
	8	-698.72	-3.47	-22.61	31.30	-3722.98	376.01	
189	26	1476.88	1.22	9.31	-15.02	-1294.92	389.81	
	5	-1476.88	-1.22	-9.31	15.02	-1964.93	38.85	
190	23	1896.29	1.29	4.45	-15.02	-769.23	455.42	
	2	-1896.29	-1.29	-4.45	15.02	-789.87	-3.21	
191	20	1845.01	2.34	-13.68	-15.02	2136.83	702.82	
	46	-1845.01	-2.34	13.68	15.02	2650.85	116.24	
192	30	293.13	-0.78	5.00	-31.30	-1082.30	119.59	
	9	-293.13	0.78	-5.00	31.30	-666.82	-393.55	
193	27	704.91	-0.54	2.78	-15.02	-339.68	-42.97	
	6	-704.91	0.54	-2.78	15.02	-634.40	-147.00	
194	24	965.07	-5.40	-1.06	-15.02	158.70	-781.09	
	3	-965.07	5.40	1.06	15.02	211.73	-1107.93	
195	21	835.79	-1.28	-11.43	-15.02	1961.23	-220.94	
	47	-835.79	1.28	11.43	15.02	2038.91	-226.02	
	1	20	0.00	-947.17	0.00	-1866.92	0.00	-107959.90
		17	0.00	-294.21	0.00	1916.26	0.00	-16533.62
	2	23	0.00	-349.50	0.00	-1276.62	0.00	-5150.21
		20	0.00	-897.84	0.00	1164.10	0.00	105823.07
	3	26	0.00	-766.41	0.00	-279.08	0.00	-76065.36
		23	0.00	-466.56	0.00	80.84	0.00	10886.35
	4	29	0.00	33.95	0.00	-15.18	0.00	16121.09
		26	0.00	-710.48	0.00	-110.73	0.00	77360.28
	5	23	0.00	-506.26	0.00	-3328.69	0.00	-51043.16
		24	0.00	-91.81	0.00	3180.21	0.00	-3264.95
	6	22	0.00	-294.62	0.00	1400.79	0.00	2034.69
		23	0.00	-573.97	0.00	-1638.21	0.00	50302.81
	7	91	0.00	-200.51	0.00	5903.27	0.00	-7824.81
		18	0.00	103.42	0.00	-5911.75	0.00	-368.88
	8	89	0.00	-146.40	0.00	5747.63	0.00	-10533.14
		91	0.00	46.69	0.00	-5747.45	0.00	5330.85
	9	87	0.00	-213.70	0.00	6318.90	0.00	-17626.21
		89	0.00	111.69	0.00	-6309.76	0.00	8850.06
	10	85	0.00	-253.06	0.00	7549.85	0.00	-28548.55
		87	0.00	149.33	0.00	-7530.42	0.00	17689.92
	11	17	0.00	69.08	0.00	10123.24	0.00	-27008.97
		85	0.00	-173.53	0.00	-10090.70	0.00	33559.90
	12	16	0.00	-284.00	0.00	-3143.54	0.00	-319.35
		17	0.00	-434.65	0.00	3306.46	0.00	28712.55
	13	19	0.00	-624.48	0.00	291.87	0.00	-55298.63
		16	0.00	-348.30	0.00	-645.71	0.00	2937.86

14	22	0.00	-447.67	0.00	123.71	0.00	-35371.97
	19	0.00	-541.40	0.00	-415.76	0.00	53353.20
15	25	0.00	-508.69	0.00	-1825.42	0.00	-34990.88
	22	0.00	-517.53	0.00	1441.08	0.00	34302.29
16	28	0.00	-167.45	0.00	-2386.31	0.00	-3688.19
	25	0.00	-418.69	0.00	2070.74	0.00	35243.33
17	29	0.00	-406.84	0.00	5356.82	0.00	-25800.59
	28	0.00	-296.97	0.00	-4900.52	0.00	3121.56
18	30	0.00	-145.75	0.00	-6233.81	0.00	-1490.58
	29	0.00	-325.83	0.00	6573.63	0.00	24976.35
19	27	0.00	-316.37	0.00	1507.27	0.00	-25997.67
	30	0.00	-147.38	0.00	-1371.00	0.00	5151.51
20	24	0.00	-451.39	0.00	1894.99	0.00	-35943.63
	27	0.00	-388.55	0.00	-1550.25	0.00	25657.99
21	21	0.00	-374.64	0.00	-218.63	0.00	-31371.62
	24	0.00	-421.86	0.00	588.86	0.00	39282.53
22	18	0.00	-321.06	0.00	402.33	0.00	-6730.55
	21	0.00	-461.15	0.00	-2.31	0.00	33332.85

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-0.11	-3.24e-016	-0.13	157.96	-285.65	-210.31
	83	-0.11	-0.12	6.70e-002	231.15	160.71	-6.93
	54	0.16	-7.53e-002	-4.10e-002	-386.45	-166.05	-23.05
	14	0.16	2.14e-015	-0.18	857.50	345.01	-204.54
24	77	2.81e-003	1.74e-027	1.67e-002	31.59	-54.47	-65.00
	82	2.81e-003	0.15	2.86e-002	113.91	-109.48	38.73
	83	-0.11	0.17	2.36e-002	264.19	10.75	3.19
	76	-0.11	-1.74e-027	-1.02e-002	59.85	61.82	-75.41
25	78	2.08e-002	3.03e-015	3.42e-002	-36.42	-20.00	-14.00
	81	2.08e-002	0.18	7.38e-002	34.07	-51.18	17.97
	82	2.81e-003	0.18	6.94e-002	64.15	-13.78	-11.44
	77	2.81e-003	2.15e-015	2.63e-002	17.38	15.99	-37.26
26	78	2.08e-002	-2.97e-027	-4.67e-002	27.59	-0.47	8.58
	81	2.08e-002	0.14	-5.66e-002	-30.70	-14.77	16.00
	80	1.28e-002	0.18	-7.52e-003	-50.18	89.40	61.52
	79	1.28e-002	2.97e-027	3.93e-003	87.80	14.84	85.90
27	80	0.10	-9.64e-003	1.28e-002	-45.69	-151.08	-145.54
	15	0.10	-0.10	0.10	-133.95	93.38	-164.58
	79	3.41e-002	-2.14e-002	3.97e-002	-63.72	178.22	-65.46
28	119	-1.90e-004	-1.09e-002	-5.48e-002	193.63	-3.66	4.52
	79	-1.90e-004	-2.36e-016	-0.10	128.09	-105.61	103.21
	15	-0.33	2.02e-016	-0.15	423.45	97.49	107.29
	71	-0.33	-1.09e-002	-0.11	46.32	-15.37	8.60
29	118	4.23e-004	-7.53e-002	-5.08e-002	144.26	-49.95	-16.00
	78	4.23e-004	-2.17e-015	-3.24e-002	85.55	-17.87	8.21
	79	-1.90e-004	-2.17e-015	-4.64e-002	88.61	8.36	30.26
	119	-1.90e-004	-7.53e-002	-6.48e-002	177.51	-18.38	6.06
30	117	-5.96e-002	-6.86e-002	7.63e-003	148.85	-42.83	-27.65
	77	-5.96e-002	2.54e-015	4.68e-003	100.34	3.44	-43.71
	78	4.23e-004	-1.63e-016	-1.99e-002	86.01	-16.21	-17.35
	118	4.23e-004	-6.86e-002	-1.69e-002	139.09	-40.22	-1.29
31	116	-0.16	-8.39e-002	6.71e-002	275.47	-18.92	-34.26
	76	-0.16	0.00	3.49e-002	98.98	21.93	-95.40
	77	-5.96e-002	4.60e-027	1.44e-002	110.32	-33.63	-66.36
	117	-5.96e-002	-8.39e-002	4.66e-002	172.42	-70.23	-5.22
32	75	-0.73	-1.43e-002	0.11	14.75	-32.06	-36.61

	14	-0.73	-4.56e-016	0.22	796.14	205.40	-247.26
	76	-0.16	-1.17e-015	0.15	182.91	-219.63	-243.67
	116	-0.16	-1.43e-002	4.51e-002	312.00	8.26	-33.02
33	115	-5.52e-002	-1.60e-002	-4.47e-002	105.95	-14.55	-17.43
	119	-5.52e-002	-1.09e-002	-6.63e-002	123.96	4.23	-3.93
	71	-2.11e-002	-1.09e-002	-9.98e-003	162.24	-31.20	-7.36
	70	-2.11e-002	-1.60e-002	1.16e-002	87.91	-3.26	-20.86
34	114	-5.57e-002	-2.11e-002	-1.44e-002	108.87	-31.51	-5.74
	118	-5.57e-002	-7.53e-002	-4.43e-002	124.74	-30.89	-9.80
	119	-5.52e-002	-7.53e-002	-7.63e-002	115.79	-42.82	-17.89
	115	-5.52e-002	-2.11e-002	-4.64e-002	111.72	-20.64	-13.83
35	113	-0.12	-4.16e-002	7.36e-003	113.51	-31.69	9.30
	117	-0.12	-6.86e-002	4.40e-003	140.15	-49.92	-0.80
	118	-5.57e-002	-6.86e-002	-1.04e-002	127.36	-41.11	-10.88
	114	-5.57e-002	-4.16e-002	-7.41e-003	111.13	-32.47	-0.77
36	112	-0.26	-2.16e-002	5.41e-002	136.63	-19.95	28.38
	116	-0.26	-8.39e-002	8.42e-002	139.75	-66.81	17.50
	117	-0.12	-8.39e-002	4.33e-002	143.52	-27.01	3.87
	113	-0.12	-2.16e-002	1.33e-002	116.54	-37.50	14.75
37	74	-0.36	-1.73e-002	-6.06e-003	101.78	-3.82	39.45
	75	-0.36	-1.43e-002	1.08e-003	249.87	-61.26	-0.93
	116	-0.26	-1.43e-002	6.21e-002	160.81	23.81	-7.99
	112	-0.26	-1.73e-002	5.50e-002	130.27	-14.80	32.39
38	111	-4.15e-002	-4.25e-003	-1.34e-002	54.53	-6.81	-7.97
	115	-4.15e-002	-1.60e-002	-1.64e-002	86.56	-11.30	-12.38
	70	3.06e-002	-1.60e-002	2.32e-003	83.04	-5.61	-15.81
	69	3.06e-002	-4.25e-003	5.35e-003	51.43	-0.96	-11.40
39	110	-0.10	-6.13e-003	-3.09e-003	58.86	-11.82	1.75
	114	-0.10	-2.11e-002	-7.76e-003	91.68	-26.51	-2.94
	115	-4.15e-002	-2.11e-002	-1.82e-002	86.32	-17.90	-11.49
	111	-4.15e-002	-6.13e-003	-1.35e-002	57.17	-9.80	-6.79
40	109	-0.16	-9.41e-003	4.24e-003	59.05	-11.98	14.42
	113	-0.16	-4.16e-002	5.01e-003	97.46	-29.29	11.85
	114	-0.10	-4.16e-002	-7.76e-004	92.92	-25.43	1.11
	110	-0.10	-9.41e-003	-1.54e-003	59.75	-14.09	3.67
41	108	-0.24	-5.15e-003	1.66e-002	58.68	-7.24	26.36
	112	-0.24	-2.16e-002	2.12e-002	96.58	-21.71	27.69
	113	-0.16	-2.16e-002	1.10e-002	98.65	-24.68	17.83
	109	-0.16	-5.15e-003	6.43e-003	58.60	-12.84	16.50
42	73	-0.30	-4.72e-003	-6.46e-003	51.24	1.01	31.01
	74	-0.30	-1.73e-002	-5.06e-004	101.55	-10.55	32.37
	112	-0.24	-1.73e-002	2.20e-002	99.32	-6.95	28.25
	108	-0.24	-4.72e-003	1.60e-002	55.53	-7.52	26.88
43	107	-3.80e-002	-4.44e-004	-1.35e-003	6.79	-3.34	-2.03
	111	-3.80e-002	-4.25e-003	-2.67e-003	38.74	-6.42	-7.15
	69	3.51e-002	-4.25e-003	2.31e-004	37.25	-0.38	-9.91
	68	3.51e-002	-4.44e-004	1.55e-003	0.60	3.87	-4.79
44	106	-0.11	1.82e-004	9.44e-004	7.79	-0.43	2.28
	110	-0.11	-6.13e-003	-3.65e-004	40.59	-9.98	1.32
	111	-3.80e-002	-6.13e-003	-2.74e-003	38.09	-5.70	-4.96
	107	-3.80e-002	1.82e-004	-1.43e-003	8.85	1.49	-4.00
45	105	-0.17	-2.34e-004	1.23e-003	3.31	3.16	10.25
	109	-0.17	-9.41e-003	8.53e-004	40.41	-9.85	12.85
	110	-0.11	-9.41e-003	1.18e-003	40.34	-8.51	4.96
	106	-0.11	-2.34e-004	1.56e-003	7.27	-0.49	2.37
46	104	-0.24	-4.25e-003	3.54e-003	0.59	9.52	19.38
	108	-0.24	-5.15e-003	6.37e-003	33.43	-6.21	24.40

	109	-0.17	-5.15e-003	3.05e-003	39.91	-6.94	16.80
	105	-0.17	-4.25e-003	2.14e-004	1.64	-2.39	11.78
47	72	-0.30	3.46e-003	-4.29e-003	-27.21	13.20	17.31
	73	-0.30	-4.72e-003	2.31e-003	37.46	-0.91	29.97
	108	-0.24	-4.72e-003	5.77e-003	34.81	-5.09	26.47
	104	-0.24	3.46e-003	-8.17e-004	-5.58	-9.85	13.81
48	67	-3.94e-002	6.77e-016	-1.34e-004	-33.83	15.61	14.05
	107	-3.94e-002	-4.44e-004	8.24e-004	-15.79	-2.79	-0.98
	68	3.75e-002	-4.44e-004	-1.73e-003	4.63	2.14	-1.76
	43	3.75e-002	2.21e-015	-2.69e-003	-76.78	-14.17	13.27
49	66	-0.11	-1.09e-015	2.58e-003	-28.85	1.59	2.27
	106	-0.11	1.82e-004	2.10e-003	-9.23	2.45	-0.29
	107	-3.94e-002	1.82e-004	7.42e-004	-13.85	-1.00e-002	0.27
	67	-3.94e-002	-1.09e-015	1.22e-003	-28.07	-0.64	2.83
50	65	-0.17	4.16e-016	3.23e-004	-33.93	-2.70	-3.11
	105	-0.17	-2.34e-004	-7.40e-004	-14.07	2.20	2.66
	106	-0.11	-2.34e-004	2.72e-003	-9.58	2.18	3.78
	66	-0.11	-3.47e-017	3.79e-003	-29.77	4.07	-1.98
51	64	-0.24	1.07e-027	1.11e-002	-39.78	-7.71	-10.62
	104	-0.24	-4.25e-003	9.58e-003	-43.47	-0.55	6.38
	105	-0.17	-4.25e-003	-1.76e-003	-20.26	8.92	8.89
	65	-0.17	-2.71e-028	-1.96e-004	-37.50	9.36	-8.11
52	11	-0.30	8.75e-016	-4.67e-004	-197.56	-46.68	-41.10
	72	-0.30	3.46e-003	-2.13e-002	11.41	6.48	8.18
	104	-0.24	3.46e-003	5.23e-003	-52.23	-6.51	6.91
	64	-0.24	1.07e-015	2.61e-002	-59.99	50.03	-42.37
53	103	-4.05e-002	-6.38e-004	-1.57e-003	-4.65	-0.91	2.03
	67	-4.05e-002	1.63e-015	-6.93e-004	-18.49	-12.87	14.36
	43	2.05e-002	-3.25e-016	-3.00e-003	19.33	11.80	15.03
	63	2.05e-002	-6.38e-004	-3.87e-003	-23.43	-1.89	2.69
54	102	-0.11	-1.82e-003	-4.53e-005	-11.84	-6.79	-0.62
	66	-0.11	0.00	2.14e-003	-20.50	-1.08	1.14
	67	-4.05e-002	-1.62e-027	6.59e-004	-22.94	-3.34e-002	4.41
	103	-4.05e-002	-1.82e-003	-1.52e-003	-6.68	-2.80	2.65
55	101	-0.18	-2.31e-003	-2.46e-003	-9.07	-7.08	-2.92
	65	-0.18	5.55e-016	-3.57e-004	-18.95	0.37	-5.60
	66	-0.11	1.41e-015	3.34e-003	-19.95	-2.17	-1.37
	102	-0.11	-2.31e-003	1.24e-003	-12.21	-5.69	1.31
56	100	-0.24	2.75e-003	9.12e-003	17.34	-4.68	-4.85
	64	-0.24	0.00	1.05e-002	-24.76	2.46	-14.72
	65	-0.18	1.66e-027	-8.75e-004	-17.63	-4.32	-8.65
	101	-0.18	2.75e-003	-2.26e-003	-5.03	-12.92	1.22
57	59	-0.31	-3.97e-003	-2.02e-002	-33.32	-5.68	-4.50
	11	-0.31	8.05e-016	-2.99e-004	112.40	38.59	-45.74
	64	-0.24	9.27e-016	2.54e-002	-9.19	-41.74	-45.03
	100	-0.24	-3.97e-003	5.54e-003	24.63	0.68	-3.79
58	99	-4.33e-002	-4.31e-003	3.60e-003	-11.35	-1.69	-0.30
	103	-4.33e-002	-6.38e-004	-7.80e-004	-12.46	0.31	1.30
	63	2.77e-002	-6.38e-004	-2.26e-003	-8.21	-3.97	0.74
	62	2.77e-002	-4.31e-003	2.12e-003	-13.13	-0.53	-0.85
59	98	-0.11	-6.66e-003	3.76e-003	-10.69	-4.27	1.64
	102	-0.11	-1.82e-003	-7.13e-004	-11.90	-4.65	0.74
	103	-4.33e-002	-1.82e-003	-7.28e-004	-13.32	-5.37	-0.37
	99	-4.33e-002	-6.66e-003	3.74e-003	-10.65	-2.86	0.52
60	97	-0.17	-1.17e-002	-4.00e-004	-9.83	-5.32	3.90
	101	-0.17	-2.31e-003	-1.40e-003	-8.28	-8.02	1.67
	102	-0.11	-2.31e-003	5.68e-004	-11.24	-5.86	0.33

	98	-0.11	-1.17e-002	1.57e-003	-10.32	-5.09	2.56
61	96	-0.25	-7.33e-003	-1.73e-003	-5.44	-4.25	7.35
	100	-0.25	2.75e-003	3.96e-004	-7.96	-12.67	5.17
	101	-0.17	2.75e-003	-1.20e-003	-7.72	-5.40	2.61
	97	-0.17	-7.33e-003	-3.32e-003	-9.06	-7.19	4.79
62	58	-0.31	-4.28e-003	3.56e-004	-11.51	-0.52	9.45
	59	-0.31	-3.97e-003	-9.55e-004	11.94	-12.38	2.24
	100	-0.25	-3.97e-003	-3.19e-003	-4.01	4.37	0.78
	96	-0.25	-4.28e-003	-1.88e-003	-6.68	-3.68	7.98
63	95	-4.71e-002	-1.13e-002	1.08e-002	-12.46	0.47	0.14
	99	-4.71e-002	-4.31e-003	1.40e-002	-12.46	-1.24	0.33
	62	2.15e-002	-4.31e-003	-9.75e-004	-12.92	-0.42	-0.29
	61	2.15e-002	-1.13e-002	-4.13e-003	-11.70	-0.51	-0.49
64	94	-0.10	-1.95e-002	6.10e-003	-12.92	-0.77	2.21
	98	-0.10	-6.66e-003	6.65e-003	-12.05	-3.82	2.16
	99	-4.71e-002	-6.66e-003	1.41e-002	-12.58	-1.84	0.65
	95	-4.71e-002	-1.95e-002	1.35e-002	-12.47	-0.99	0.70
65	93	-0.17	-3.37e-002	-4.44e-003	-14.32	-1.97	4.39
	97	-0.17	-1.17e-002	-8.33e-004	-10.95	-5.36	4.48
	98	-0.10	-1.17e-002	4.46e-003	-11.87	-3.56	2.75
	94	-0.10	-3.37e-002	8.51e-004	-13.26	-2.46	2.66
66	92	-0.25	-1.76e-002	-1.52e-002	-15.68	-2.15	6.22
	96	-0.25	-7.33e-003	-1.49e-002	-11.10	-4.82	6.99
	97	-0.17	-7.33e-003	-3.75e-003	-10.73	-4.67	5.51
	93	-0.17	-1.76e-002	-4.06e-003	-14.86	-3.50	4.74
67	57	-0.31	-1.60e-002	8.29e-003	-18.44	0.34	6.51
	58	-0.31	-4.28e-003	1.47e-003	-10.87	-2.16	7.78
	96	-0.25	-4.28e-003	-1.51e-002	-10.70	-1.97	7.25
	92	-0.25	-1.60e-002	-8.25e-003	-16.65	-3.08	5.97
68	90	-5.86e-002	-1.25e-002	6.34e-002	-9.85	3.24	-2.75
	95	-5.86e-002	-1.13e-002	2.98e-002	-12.56	0.27	-0.16
	61	-2.29e-002	-1.13e-002	-1.26e-002	-12.48	0.48	-0.54
	60	-2.29e-002	-1.25e-002	2.09e-002	-5.93	-1.50	-3.13
69	88	-7.05e-002	-4.73e-002	4.98e-002	-13.97	2.64	-1.31
	94	-7.05e-002	-1.95e-002	1.27e-002	-14.40	-1.21	1.44
	95	-5.86e-002	-1.95e-002	3.26e-002	-12.94	0.79	0.49
	90	-5.86e-002	-4.73e-002	6.97e-002	-11.19	-0.60	-2.26
70	86	-0.13	-6.70e-002	7.64e-003	-19.97	2.08	-6.35e-002
	93	-0.13	-3.37e-002	-6.56e-003	-16.27	-2.53	3.58
	94	-7.05e-002	-3.37e-002	7.50e-003	-15.02	-0.47	2.18
	88	-7.05e-002	-6.70e-002	2.17e-002	-15.60	-1.45	-1.46
71	84	-0.25	-8.20e-002	-7.85e-002	-25.23	1.85	1.61
	92	-0.25	-1.76e-002	-4.25e-002	-19.38	-3.02	5.40
	93	-0.13	-1.76e-002	-6.18e-003	-16.77	-1.70	4.19
	86	-0.13	-8.20e-002	-4.22e-002	-22.00	-3.44	0.41
72	56	-0.36	-1.90e-002	-2.88e-002	-35.37	3.61	0.69
	57	-0.36	-1.60e-002	2.66e-002	-19.97	-0.83	5.90
	92	-0.25	-1.60e-002	-3.55e-002	-19.39	-2.36	5.53
	84	-0.25	-1.90e-002	-9.09e-002	-27.91	-5.83	0.31
73	91	-5.86e-002	3.33e-017	4.96e-002	1.73	-6.05	-13.10
	90	-5.86e-002	-1.25e-002	7.80e-002	-6.34	2.32	-5.71
	60	-0.19	-1.25e-002	5.65e-002	-10.10	0.15	-4.64
	18	-0.19	-7.14e-018	2.81e-002	16.88	5.75	-12.03
74	89	-3.14e-002	5.09e-028	3.33e-002	-10.40	-4.95	-13.25
	88	-3.14e-002	-4.73e-002	6.98e-002	-12.89	-2.33e-002	-5.43
	90	-5.86e-002	-4.73e-002	8.43e-002	-9.08	2.41	-4.59
	91	-5.86e-002	6.11e-028	4.78e-002	-2.15	5.16	-12.41

75	87	-5.85e-002	1.28e-017	1.32e-002	-22.46	-5.67	-14.29
	86	-5.85e-002	-6.70e-002	1.93e-002	-22.49	-0.80	-5.10
	88	-3.14e-002	-6.70e-002	4.16e-002	-16.94	1.94	-4.71
	89	-3.14e-002	-1.50e-017	3.55e-002	-13.83	5.80	-13.90
76	85	-0.20	-2.17e-029	-3.89e-002	-40.86	-8.25	-15.81
	84	-0.20	-8.20e-002	-8.38e-002	-32.81	-2.88	-3.39
	86	-5.85e-002	-8.20e-002	-3.05e-002	-27.62	1.70	-3.83
	87	-5.85e-002	-3.64e-028	1.44e-002	-26.90	8.20	-16.24
77	17	-0.69	-8.53e-017	-0.10	-85.82	-13.20	-18.62
	56	-0.69	-1.90e-002	-0.15	-25.12	0.39	-2.56
	84	-0.20	-1.90e-002	-0.10	-37.52	-3.89	-4.25
	85	-0.20	-5.05e-017	-4.94e-002	-48.65	14.08	-20.31

SFORZI "Accidentale di piano" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	1.49	3.45e-002	-3.91e-003	8.54	-4.00	-0.13
	54	-1.49	-3.45e-002	3.91e-003	-8.54	4.22	2.13
79	82	0.44	-5.87e-003	4.12e-002	2.39	-3.73	0.25
	83	-0.44	5.87e-003	-4.12e-002	-2.39	1.34	-0.59
80	81	-6.61e-002	3.33e-003	6.10e-003	1.36	-2.02	-1.19e-002
	82	6.61e-002	-3.33e-003	-6.10e-003	-1.36	1.67	0.20
81	80	-0.22	5.49e-004	2.65e-002	-0.27	-1.54	0.17
	81	0.22	-5.49e-004	-2.65e-002	0.27	3.31e-003	-0.14
82	15	-6.64e-002	-1.61e-002	-3.05e-002	-2.80	3.14	-0.64
	80	6.64e-002	1.61e-002	3.05e-002	2.80	-1.38	-0.29
83	79	-2.84e-014	1.88e-002	3.11e-015	-3.42	-3.55e-014	0.32
	15	2.84e-014	-1.88e-002	-3.11e-015	3.42	1.42e-014	0.70
84	78	5.68e-014	1.16e-004	-3.33e-015	-0.87	-4.26e-014	0.15
	79	-5.68e-014	-1.16e-004	3.33e-015	0.87	0.00	-0.14
85	77	8.53e-014	-7.56e-003	1.11e-015	-0.23	1.21e-013	-0.35
	78	-8.53e-014	7.56e-003	-1.11e-015	0.23	-5.68e-014	-5.68e-002
86	76	-1.42e-013	-3.68e-003	-1.89e-015	-4.76e-003	-8.53e-014	0.25
	77	1.42e-013	3.68e-003	1.89e-015	4.76e-003	-2.84e-014	-0.45
87	14	0.00	-1.93e-002	-1.78e-015	3.65	4.97e-014	-1.21
	76	0.00	1.93e-002	1.78e-015	-3.65	9.77e-014	0.17
88	75	0.96	2.86e-002	-0.28	0.93	0.90	0.77
	14	-0.96	-2.86e-002	0.28	-0.93	19.33	1.29
89	74	1.16	7.89e-004	-0.10	3.56	5.85	0.12
	75	-1.16	-7.89e-004	0.10	-3.56	1.46	-6.66e-002
90	73	0.88	2.32e-002	-0.10	4.40	14.42	1.42
	74	-0.88	-2.32e-002	0.10	-4.40	-7.50	0.25
91	72	-2.55	3.00e-002	-0.37	4.44	39.70	0.88
	73	2.55	-3.00e-002	0.37	-4.44	-12.90	1.28
92	11	-32.49	-0.32	-1.93	-14.00	139.56	-18.39
	72	32.49	0.32	1.93	14.00	-0.89	-4.78
93	71	0.59	-8.34e-003	-0.16	0.86	1.77	-0.22
	15	-0.59	8.34e-003	0.16	-0.86	9.94	-0.38
94	70	0.57	-1.80e-003	-6.22e-002	-0.59	5.24	-0.18
	71	-0.57	1.80e-003	6.22e-002	0.59	-0.76	5.02e-002
95	69	0.31	-1.44e-002	-4.77e-002	-1.53	10.16	-0.83
	70	-0.31	1.44e-002	4.77e-002	1.53	-6.73	-0.21

96	68	-2.58	-2.78e-002	-0.14	-2.75	20.06	-1.07
	69	2.58	2.78e-002	0.14	2.75	-10.00	-0.93
97	43	-19.68	0.18	-0.73	3.32	56.87	10.79
	68	19.68	-0.18	0.73	-3.32	-4.02	2.21
98	67	-4.26e-014	0.29	1.11e-015	-18.18	-3.55e-015	11.43
	43	4.26e-014	-0.29	-1.11e-015	18.18	5.68e-014	4.34
99	66	-5.68e-014	5.51e-002	-1.22e-015	-1.10	-7.11e-015	2.04
	67	5.68e-014	-5.51e-002	1.22e-015	1.10	4.97e-014	0.94
100	65	-1.42e-014	7.50e-002	1.33e-015	5.71	3.20e-014	3.31
	66	1.42e-014	-7.50e-002	-1.33e-015	-5.71	-1.78e-014	0.73
101	64	0.00	8.37e-002	-5.55e-017	13.44	-5.15e-014	3.70
	65	0.00	-8.37e-002	5.55e-017	-13.44	1.24e-014	0.82
102	11	-2.84e-014	-0.73	1.11e-015	52.92	-3.29e-014	-13.19
	64	2.84e-014	0.73	-1.11e-015	-52.92	2.75e-014	-26.38
103	63	18.10	0.19	-0.72	3.84	-4.47	3.20
	43	-18.10	-0.19	0.72	-3.84	54.88	9.96
104	62	0.83	-2.48e-002	-0.13	-2.14	-10.61	0.42
	63	-0.83	2.48e-002	0.13	2.14	19.39	-2.15
105	61	-1.54	3.62e-004	-3.58e-002	-0.92	-8.14	1.54
	62	1.54	-3.62e-004	3.58e-002	0.92	10.64	-1.52
106	60	2.56	4.67e-002	-1.87e-002	-0.27	-5.32	3.40
	61	-2.56	-4.67e-002	1.87e-002	0.27	6.63	-0.14
107	18	20.03	-0.10	4.21e-002	-1.04	-6.11	-7.24
	60	-20.03	0.10	-4.21e-002	1.04	3.16	0.49
108	59	63.26	-0.33	-1.98	-14.08	-3.56	-3.76
	11	-63.26	0.33	1.98	14.08	142.23	-19.65
109	58	33.10	2.52e-002	-0.37	4.94	-14.07	1.83
	59	-33.10	-2.52e-002	0.37	-4.94	40.00	-5.89e-002
110	57	29.89	8.18e-003	-0.10	4.74	-7.61	0.48
	58	-29.89	-8.18e-003	0.10	-4.74	14.76	9.13e-002
111	56	34.62	-8.36e-002	-0.11	3.52	2.44	-3.41
	57	-34.62	8.36e-002	0.11	-3.52	5.60	-2.45
112	17	67.23	0.38	-0.30	0.35	22.39	25.60
	56	-67.23	-0.38	0.30	-0.35	-1.51	1.28
113	53	12.41	-14.89	4.61	468.37	-1381.38	-3888.95
	52	-12.41	14.89	-4.61	-468.37	-528.83	-2280.10
114	42	103.75	3.30	-4.03	-1361.15	1059.21	116.48
	53	-103.75	-3.30	4.03	1361.15	109.25	838.10
115	12	14.52	-36.49	1.57	136.42	-403.89	-10074.74
	50	-14.52	36.49	-1.57	-136.42	-244.97	-5040.18
116	36	170.79	26.42	1.24	-69.37	-255.93	2895.40
	12	-170.79	-26.42	-1.24	69.37	-103.76	4757.30
117	45	18.37	-49.55	-1.72	63.72	224.74	-6330.31
	53	-18.37	49.55	1.72	-63.72	223.46	-6551.62
118	12	55.50	12.13	1.61	207.24	-337.87	2262.76
	45	-55.50	-12.13	-1.61	-207.24	-352.97	2953.88
119	55	103.38	-28.71	-2.38	-194.65	378.60	-6169.41
	12	-103.38	28.71	2.38	194.65	547.79	-5026.62
120	54	23.50	41.19	-0.20	-74.00	139.84	8409.95
	55	-23.50	-41.19	0.20	74.00	-52.86	9302.65
121	54	1.79	-4.71	-4.04	51.19	1088.57	-1303.74

	48	-1.79	4.71	4.04	-51.19	585.89	-647.74
122	49	1.04	-8.37	0.91	-7.31	-83.65	-2383.69
	48	-1.04	8.37	-0.91	7.31	-306.03	-1215.94
123	50	13.81	6.03	-9.41e-002	400.73	25.81	1016.45
	49	-13.81	-6.03	9.41e-002	-400.73	10.88	1336.28
124	51	1.05	1.36	-0.48	-336.25	44.90	285.19
	50	-1.05	-1.36	0.48	336.25	163.17	299.76
125	52	1.38	0.78	-1.28	46.01	316.04	138.91
	51	-1.38	-0.78	1.28	-46.01	15.98	64.23
126	14	0.65	2.94e-002	-0.25	-1.20	5.74	1.36
	54	-0.65	-2.94e-002	0.25	1.20	20.83	1.73
127	32	-69.90	2.17	-79.88	325.75	5253.75	348.83
	55	69.90	-2.17	79.88	-325.75	3133.24	-120.66
128	35	-73.37	117.78	48.20	-177.78	-2685.67	6647.16
	12	73.37	-117.78	-48.20	177.78	-2375.59	5719.34
129	38	-61.68	3.33	37.13	-128.23	-522.57	493.23
	45	61.68	-3.33	-37.13	128.23	-3376.43	-143.53
130	41	0.15	76.46	27.01	-261.91	1506.48	5041.59
	53	-0.15	-76.46	-27.01	261.91	-4342.83	2987.14
131	13	11.98	2.61	3.00	211.00	-1745.64	65.07
	48	-11.98	-2.61	-3.00	-211.00	935.63	640.43
132	31	-14.40	1.00	-12.77	-72.78	2400.90	-137.96
	49	14.40	-1.00	12.77	72.78	1047.41	408.04
133	34	32.36	28.24	11.20	-90.05	-1679.96	3320.66
	50	-32.36	-28.24	-11.20	90.05	-1343.78	4303.21
134	37	0.58	0.79	-0.33	60.88	438.34	-168.11
	51	-0.58	-0.79	0.33	-60.88	-349.41	382.25
135	40	9.50	16.04	-3.23	-355.58	1230.93	2095.61
	52	-9.50	-16.04	3.23	355.58	-357.90	2234.10
136	9	118.57	-28.10	38.67	-72.68	-8222.09	-5618.20
	42	-118.57	28.10	-38.67	72.68	-5699.01	-4496.06
137	8	-47.81	-12.31	71.26	-72.68	-15140.47	-2982.18
	41	47.81	12.31	-71.26	72.68	-10512.40	-1450.27
138	6	-0.62	-5.41	38.57	-34.88	-8530.79	-741.19
	39	0.62	5.41	-38.57	34.88	-5354.37	-1207.34
139	5	-154.42	-3.05	70.53	-34.88	-15845.84	-539.03
	38	154.42	3.05	-70.53	34.88	-9546.40	-558.78
140	2	-124.34	-8.23	-3.22	-34.88	2353.52	-1220.79
	35	124.34	8.23	3.22	34.88	-1195.08	-1742.84
141	3	126.69	-23.02	1.20	-34.88	1087.02	-3759.72
	36	-126.69	23.02	-1.20	34.88	-1519.36	-4526.94
142	47	-34.14	-2.84	21.21	-34.88	-4930.52	-168.31
	33	34.14	2.84	-21.21	34.88	-2705.09	-852.74
143	46	-149.50	-2.57	31.49	-34.88	-7595.18	-449.25
	32	149.50	2.57	-31.49	34.88	-3739.75	-474.25
144	10	43.36	9.20	-91.17	-34.88	24164.69	1841.61
	13	-43.36	-9.20	91.17	34.88	8655.10	1469.95
145	44	-55.65	3.84	36.14	-34.88	-8702.78	647.91
	31	55.65	-3.84	-36.14	34.88	-4306.29	733.48
146	1	96.36	18.40	-3.28	-34.88	2336.50	3262.89
	34	-96.36	-18.40	3.28	34.88	-1154.27	3361.57

147	4	-29.63	7.43	51.32	-34.88	-11703.97	1608.78
	37	29.63	-7.43	-51.32	34.88	-6772.83	1065.49
148	7	116.32	59.10	48.43	-72.68	-10424.50	13136.55
	40	-116.32	-59.10	-48.43	72.68	-7008.58	8141.15
149	35	1.92e-013	-40.51	7.11e-015	-116.54	1.71e-012	-6819.70
	36	-1.92e-013	40.51	-7.11e-015	116.54	5.68e-014	-4117.23
150	34	3.27e-013	50.39	7.77e-016	73.31	-5.40e-013	7761.41
	35	-3.27e-013	-50.39	-7.77e-016	-73.31	2.27e-013	11385.84
151	32	-1.07e-013	-45.64	0.00	-28.80	-1.14e-013	-9187.82
	14	1.07e-013	45.64	0.00	28.80	-1.42e-013	-10435.39
152	35	-1.31e-013	33.96	5.55e-016	-154.22	-4.26e-014	5572.46
	32	1.31e-013	-33.96	-5.55e-016	154.22	-9.95e-014	7673.83
153	38	3.20e-014	-5.96	9.99e-016	183.95	-5.68e-014	-1061.24
	35	-3.20e-014	5.96	-9.99e-016	-183.95	-1.71e-013	-1501.85
154	41	-8.53e-014	86.78	-3.55e-015	118.40	4.55e-013	11431.74
	38	8.53e-014	-86.78	3.55e-015	-118.40	1.14e-013	11130.21
155	13	2.27e-013	8.97	3.55e-015	-395.00	3.84e-013	1537.51
	14	-2.27e-013	-8.97	-3.55e-015	395.00	5.40e-013	1870.25
156	31	2.84e-014	-22.41	0.00	-2.50	2.27e-013	-3123.31
	13	-2.84e-014	22.41	0.00	2.50	5.12e-013	-6514.46
157	34	4.83e-013	18.84	-1.67e-015	593.03	-3.98e-013	2317.56
	31	-4.83e-013	-18.84	1.67e-015	-593.03	-1.85e-013	5028.70
158	37	-4.26e-013	5.22	-1.11e-015	-486.15	-6.54e-013	1802.31
	34	4.26e-013	-5.22	1.11e-015	486.15	1.71e-013	443.37
159	40	1.14e-013	35.44	1.78e-015	411.23	4.55e-013	4680.98
	37	-1.14e-013	-35.44	-1.78e-015	-411.23	-4.55e-013	4532.18
160	33	1.14e-013	-20.55	3.11e-015	-383.33	-1.14e-013	-2856.19
	15	-1.14e-013	20.55	-3.11e-015	383.33	0.00	-5982.12
161	36	0.00	13.58	-2.44e-015	-1236.07	4.55e-013	-263.83
	33	0.00	-13.58	2.44e-015	1236.07	-3.84e-013	5561.28
162	39	-1.42e-013	13.92	-1.11e-015	1249.62	7.39e-013	4290.52
	36	1.42e-013	-13.92	1.11e-015	-1249.62	1.71e-013	1694.77
163	42	6.82e-013	14.54	0.00	42.28	2.73e-012	2717.36
	39	-6.82e-013	-14.54	0.00	-42.28	1.36e-012	1063.85
164	41	-9.09e-013	-63.36	0.00	-1329.15	-2.96e-012	-12768.72
	42	9.09e-013	63.36	0.00	1329.15	-1.93e-012	-4337.29
165	40	4.55e-013	71.39	-4.44e-015	1096.67	7.96e-013	10647.99
	41	-4.55e-013	-71.39	4.44e-015	-1096.67	-1.59e-012	16478.43
166	2	3.55e-014	-66.00	8.88e-016	352.38	-2.98e-013	-9683.80
	3	-3.55e-014	66.00	-8.88e-016	-352.38	1.42e-013	-8135.78
167	1	1.78e-014	36.60	4.16e-016	19.35	1.39e-013	6025.24
	2	-1.78e-014	-36.60	-4.16e-016	-19.35	0.00	7882.15
168	46	7.28e-014	2112.33	8.88e-016	436.89	0.00	135143.92
	11	-7.28e-014	2080.17	-8.88e-016	-436.89	3.41e-013	-128229.81
169	2	4.26e-014	1971.99	9.44e-016	-10.36	-1.42e-013	146487.00
	46	-4.26e-014	1830.51	-9.44e-016	10.36	7.11e-015	-118900.33
170	5	1.56e-013	2030.36	9.99e-016	123.60	2.13e-013	122658.69
	2	-1.56e-013	2162.14	-9.99e-016	-123.60	0.00	-150992.53
171	8	2.13e-013	1061.54	3.55e-015	-658.26	1.14e-013	37689.73
	5	-2.13e-013	1473.46	-3.55e-015	658.26	2.27e-013	-91239.51
172	10	0.00	24.35	-1.44e-015	2584.22	9.95e-014	3333.52

	11	0.00	-24.35	1.44e-015	-2584.22	9.95e-014	5919.32
173	44	1.42e-013	1324.28	-2.22e-016	-249.06	2.84e-013	94485.33
	10	-1.42e-013	1126.72	2.22e-016	249.06	2.56e-013	-52010.89
174	1	7.11e-014	1121.05	1.67e-016	585.23	-1.85e-013	79863.89
	44	-7.11e-014	1101.95	-1.67e-016	-585.23	-2.42e-013	-76139.80
175	4	1.85e-013	1213.12	-1.11e-016	-139.97	-1.85e-013	78958.80
	1	-1.85e-013	1237.88	1.11e-016	139.97	-8.53e-014	-84283.83
176	7	8.81e-013	591.29	4.44e-015	2203.65	0.00	17029.45
	4	-8.81e-013	890.71	-4.44e-015	-2203.65	0.00	-55953.56
177	47	-1.14e-013	898.59	-2.22e-016	-66.46	-1.14e-013	62715.19
	43	1.14e-013	842.91	2.22e-016	66.46	5.68e-014	-50744.92
178	3	7.11e-014	802.89	2.78e-016	-664.92	-2.27e-013	57190.06
	47	-7.11e-014	776.61	-2.78e-016	664.92	-1.99e-013	-52065.78
179	6	-2.27e-013	867.96	2.22e-016	559.62	-2.70e-013	57548.53
	3	2.27e-013	873.54	-2.22e-016	-559.62	-1.14e-013	-58749.05
180	9	1.99e-013	408.50	4.44e-015	-902.79	1.14e-013	10327.88
	6	-1.99e-013	644.50	-4.44e-015	902.79	7.96e-013	-41007.58
181	8	4.55e-013	703.13	2.66e-015	-4661.50	5.68e-013	37495.74
	9	-4.55e-013	511.87	-2.66e-015	4661.50	-1.42e-012	-11675.94
182	7	-1.14e-013	806.55	-6.66e-016	2460.12	-1.85e-013	25458.31
	8	1.14e-013	903.45	6.66e-016	-2460.12	9.66e-013	-43870.14
183	28	1514.16	36.04	37.22	-55.89	-3960.46	2495.95
	7	-1514.16	-36.04	-37.22	55.89	-9065.07	10118.11
184	25	2074.19	1.51	48.11	-26.82	-5538.64	-206.31
	4	-2074.19	-1.51	-48.11	26.82	-11301.27	734.85
185	22	2491.89	9.86	-0.33	-26.82	-1948.10	1412.17
	1	-2491.89	-9.86	0.33	26.82	2064.08	2037.15
186	19	2370.57	1.93	44.48	-26.82	-5925.97	489.41
	44	-2370.57	-1.93	-44.48	26.82	-9642.75	186.38
187	16	1194.43	6.32	-99.90	-26.82	9701.89	968.86
	10	-1194.43	-6.32	99.90	26.82	25261.98	1242.85
188	29	2620.31	-7.13	74.21	-55.89	-10544.18	239.82
	8	-2620.31	7.13	-74.21	55.89	-15427.64	-2733.97
189	26	3349.40	1.15	68.38	-26.82	-8359.20	645.10
	5	-3349.40	-1.15	-68.38	26.82	-15573.34	-242.83
190	23	3907.19	0.20	1.85	-26.82	-2465.47	516.60
	2	-3907.19	-0.20	-1.85	26.82	1818.99	-446.89
191	20	3793.34	3.38	40.64	-26.82	-5575.66	1181.31
	46	-3793.34	-3.38	-40.64	26.82	-8648.41	2.00
192	30	1038.95	-21.31	26.00	-55.89	-2332.58	-2303.51
	9	-1038.95	21.31	-26.00	55.89	-6767.28	-5154.95
193	27	1511.83	-3.71	34.06	-26.82	-3911.24	-577.51
	6	-1511.83	3.71	-34.06	26.82	-8010.16	-721.23
194	24	1869.12	-16.27	3.71	-26.82	-2123.86	-2543.20
	3	-1869.12	16.27	-3.71	26.82	824.35	-3151.52
195	21	1641.06	-3.19	27.99	-26.82	-4075.93	-687.07
	47	-1641.06	3.19	-27.99	26.82	-5718.89	-430.16
1	20	0.00	-1903.61	0.00	-4212.11	0.00	-218575.09
	17	0.00	-538.00	0.00	4269.46	0.00	-40575.02
2	23	0.00	-616.88	0.00	-3353.19	0.00	12788.66
	20	0.00	-1889.73	0.00	3030.80	0.00	224150.75

3	26	0.00	-1720.15	0.00	1009.07	0.00	-137265.90
	23	0.00	-996.56	0.00	-1460.06	0.00	-1124.68
4	29	0.00	-234.85	0.00	1456.38	0.00	36721.00
	26	0.00	-1629.25	0.00	-1654.17	0.00	145625.10
5	23	0.00	-1089.09	0.00	-6197.24	0.00	-116760.00
	24	0.00	-116.49	0.00	6105.92	0.00	-10446.65
6	22	0.00	-560.74	0.00	2819.56	0.00	7658.16
	23	0.00	-1204.66	0.00	-3001.27	0.00	112463.34
7	91	0.00	-385.91	0.00	13366.01	0.00	-16211.82
	18	0.00	198.74	0.00	-13378.14	0.00	450.54
8	89	0.00	-272.62	0.00	11880.54	0.00	-20769.58
	91	0.00	80.33	0.00	-11873.91	0.00	11261.60
9	87	0.00	-402.90	0.00	12337.67	0.00	-33965.75
	89	0.00	206.17	0.00	-12313.06	0.00	17538.72
10	85	0.00	-484.02	0.00	15011.74	0.00	-54830.81
	87	0.00	283.97	0.00	-14966.83	0.00	34106.37
11	17	0.00	121.29	0.00	22546.70	0.00	-52471.57
	85	0.00	-322.76	0.00	-22473.93	0.00	64461.94
12	16	0.00	-543.08	0.00	-7508.66	0.00	-396.70
	17	0.00	-841.38	0.00	7855.36	0.00	56472.45
13	19	0.00	-1234.70	0.00	715.29	0.00	-107995.39
	16	0.00	-651.35	0.00	-1365.57	0.00	-2193.23
14	22	0.00	-826.41	0.00	692.20	0.00	-52722.71
	19	0.00	-1135.87	0.00	-1204.70	0.00	113921.36
15	25	0.00	-1126.20	0.00	-6348.19	0.00	-46727.18
	22	0.00	-1104.75	0.00	5553.78	0.00	51851.25
16	28	0.00	-638.50	0.00	-7316.37	0.00	-7403.87
	25	0.00	-947.99	0.00	6554.50	0.00	52265.81
17	29	0.00	-1305.88	0.00	10487.32	0.00	-89115.33
	28	0.00	-875.65	0.00	-11364.33	0.00	4820.42
18	30	0.00	-422.98	0.00	-16327.02	0.00	-959.85
	29	0.00	-1079.59	0.00	15689.49	0.00	87419.14
19	27	0.00	-676.90	0.00	3603.86	0.00	-26402.28
	30	0.00	-615.97	0.00	-3263.36	0.00	13994.44
20	24	0.00	-970.81	0.00	5052.69	0.00	-58573.31
	27	0.00	-834.93	0.00	-4181.37	0.00	22491.04
21	21	0.00	-769.55	0.00	-1956.86	0.00	-63854.24
	24	0.00	-781.82	0.00	2850.76	0.00	62555.37
22	18	0.00	-636.45	0.00	-426.18	0.00	-16037.82
	21	0.00	-871.51	0.00	1269.79	0.00	59778.31

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-8.73e-003	-2.96e-016	-2.61e-002	-68.17	-21.31	-34.38
	83	-8.73e-003	-3.99e-003	-3.63e-002	-74.28	73.90	-53.96
	54	-1.27e-002	-4.49e-002	1.71e-002	-264.72	-32.73	-44.33
	14	-1.27e-002	-2.77e-017	2.65e-002	63.73	26.23	-33.41
24	77	-2.43e-003	2.06e-027	4.96e-003	-46.38	11.23	-2.87
	82	-2.43e-003	-1.49e-002	6.98e-003	-40.30	-6.72	-25.18
	83	-8.73e-003	5.47e-003	-1.80e-002	-36.75	0.71	-25.93
	76	-8.73e-003	-2.06e-027	-2.13e-002	-73.42	-16.78	-8.60
25	78	-7.26e-004	5.43e-015	-5.69e-003	-27.17	3.83	6.66
	81	-7.26e-004	4.81e-003	-4.13e-003	-14.12	-4.44	-8.86
	82	-2.43e-003	-2.54e-003	5.65e-003	-30.84	-11.17	-16.35

	77	-2.43e-003	-3.02e-017	3.76e-003	-35.86	-7.68	-4.35
26	78	-7.26e-004	-4.70e-027	3.31e-003	17.06	2.10	5.74
	81	-7.26e-004	7.12e-003	2.55e-003	1.66	1.52	2.89
	80	-7.10e-005	2.94e-003	-2.70e-003	-13.30	23.16	19.34
	79	-7.10e-005	4.70e-027	-2.06e-003	26.96	2.97	30.39
27	80	1.30e-003	-6.07e-003	7.44e-003	-15.04	-47.19	-46.12
	15	1.30e-003	-8.42e-004	1.51e-003	-42.11	27.40	-52.05
	79	5.31e-003	-5.38e-003	5.78e-003	-20.59	53.20	-21.70
28	119	-3.05e-003	-1.16e-003	-1.65e-003	14.22	6.64	5.79
	79	-3.05e-003	1.25e-014	-9.31e-003	30.54	-30.48	35.56
	15	-1.16e-002	1.22e-014	-1.40e-003	115.67	28.35	34.07
	71	-1.16e-002	-1.16e-003	6.26e-003	-26.24	-4.80	4.29
29	118	-2.07e-003	1.31e-003	4.29e-003	-0.52	-1.10	9.09
	78	-2.07e-003	0.00	3.72e-003	24.47	-1.24	13.24
	79	-3.05e-003	-8.03e-027	-3.51e-003	19.42	0.64	13.18
	119	-3.05e-003	1.31e-003	-2.94e-003	10.74	0.65	9.04
30	117	-4.69e-003	-1.14e-003	-2.94e-003	1.61	3.03	18.26
	77	-4.69e-003	5.34e-016	-1.55e-003	41.12	7.42	7.72
	78	-2.07e-003	8.45e-016	6.10e-003	26.85	-7.91	6.37
	118	-2.07e-003	-1.14e-003	4.72e-003	6.26e-002	7.12e-002	16.91
31	116	-1.46e-002	4.26e-003	1.26e-002	35.67	5.42	26.90
	76	-1.46e-002	0.00	1.28e-002	54.79	11.59	4.58
	77	-4.69e-003	8.24e-027	-2.76e-003	47.27	-12.34	4.03
	117	-4.69e-003	4.26e-003	-2.94e-003	9.72	-4.70	26.34
32	75	-1.88e-002	-3.99e-003	-1.57e-002	-19.34	-6.27	30.60
	14	-1.88e-002	3.81e-015	-9.25e-003	226.14	51.07	-24.57
	76	-1.46e-002	5.07e-015	1.76e-002	78.02	-54.56	-27.65
	116	-1.46e-002	-3.99e-003	1.11e-002	46.03	11.00	27.52
33	115	-5.10e-003	4.83e-003	-3.52e-003	-70.39	14.81	-7.84
	119	-5.10e-003	-1.16e-003	-6.75e-004	-24.97	7.85	3.62
	71	-1.12e-002	-1.16e-003	2.78e-003	-12.24	-6.97	-1.82
	70	-1.12e-002	4.83e-003	-6.52e-005	-65.93	0.59	-13.28
34	114	-4.84e-003	6.76e-003	3.74e-004	-76.64	23.74	9.08
	118	-4.84e-003	1.31e-003	1.80e-003	-28.62	4.31	13.12
	119	-5.10e-003	1.31e-003	-1.97e-003	-29.36	-0.11	0.71
	115	-5.10e-003	6.76e-003	-3.40e-003	-69.83	13.56	-3.33
35	113	-7.16e-003	1.03e-002	6.96e-004	-79.27	24.95	30.13
	117	-7.16e-003	-1.14e-003	1.48e-003	-23.88	1.63	28.51
	118	-4.84e-003	-1.14e-003	2.24e-003	-28.04	6.84	14.44
	114	-4.84e-003	1.03e-002	1.46e-003	-77.54	21.04	16.06
36	112	-1.13e-002	5.53e-003	5.69e-003	-71.82	16.04	49.34
	116	-1.13e-002	4.26e-003	4.71e-003	-18.66	-5.72	42.38
	117	-7.16e-003	4.26e-003	1.47e-003	-21.15	10.19	30.54
	113	-7.16e-003	5.53e-003	2.45e-003	-79.76	20.00	37.50
37	74	-2.28e-002	5.62e-003	-1.19e-003	-73.61	2.62	58.11
	75	-2.28e-002	-3.99e-003	-9.08e-004	14.19	-13.71	41.51
	116	-1.13e-002	-3.99e-003	3.26e-003	-10.75	14.97	36.39
	112	-1.13e-002	5.62e-003	2.98e-003	-73.57	12.30	52.99
38	111	-1.10e-003	1.70e-002	-2.01e-002	-136.93	25.09	-21.50
	115	-1.10e-003	4.83e-003	-1.48e-002	-94.15	15.94	-10.37
	70	-6.01e-003	4.83e-003	6.65e-003	-86.79	2.55	-16.62
	69	-6.01e-003	1.70e-002	1.31e-003	-127.61	10.07	-27.75
39	110	-1.66e-002	2.47e-002	-1.01e-002	-150.14	55.20	-3.77
	114	-1.66e-002	6.76e-003	-3.72e-003	-105.20	27.49	8.23
	115	-1.10e-003	6.76e-003	-1.46e-002	-99.73	22.27	-7.50
	111	-1.10e-003	2.47e-002	-2.11e-002	-137.61	36.49	-19.50
40	109	-1.64e-002	5.16e-002	7.02e-003	-165.93	61.44	23.34

	113	-1.64e-002	1.03e-002	4.10e-003	-108.62	28.83	31.96
	114	-1.66e-002	1.03e-002	-2.63e-003	-107.75	32.04	12.31
	110	-1.66e-002	5.16e-002	2.84e-004	-153.87	51.85	3.68
41	108	-6.97e-003	2.45e-002	2.56e-002	-166.90	45.85	54.12
	112	-6.97e-003	5.53e-003	1.88e-002	-109.69	18.34	53.28
	113	-1.64e-002	5.53e-003	5.86e-003	-108.56	30.12	35.09
	109	-1.64e-002	2.45e-002	1.27e-002	-169.29	51.09	35.94
42	73	-1.73e-002	2.34e-002	1.90e-003	-178.32	22.41	63.08
	74	-1.73e-002	5.62e-003	-1.31e-002	-96.36	0.15	61.68
	112	-6.97e-003	5.62e-003	1.61e-002	-104.07	16.12	54.21
	108	-6.97e-003	2.34e-002	3.11e-002	-172.73	13.76	55.62
43	107	1.86e-002	7.31e-003	-6.54e-002	-176.69	-1.28	-13.01
	111	1.86e-002	1.70e-002	-5.00e-002	-165.45	31.02	-32.09
	69	5.04e-002	1.70e-002	8.41e-003	-130.45	7.03	-37.91
	68	5.04e-002	7.31e-003	-7.02e-003	-240.31	54.86	-18.83
44	106	-5.78e-002	8.19e-002	-5.43e-002	-185.86	63.09	-24.80
	110	-5.78e-002	2.47e-002	-2.00e-002	-175.50	63.46	-11.39
	111	1.86e-002	2.47e-002	-5.09e-002	-176.70	42.93	-24.80
	107	1.86e-002	8.19e-002	-8.52e-002	-164.53	79.07	-38.22
45	105	-7.70e-002	7.68e-002	-9.23e-003	-224.91	101.34	-9.52
	109	-7.70e-002	5.16e-002	3.28e-003	-188.94	65.18	16.55
	110	-5.78e-002	5.16e-002	-9.56e-003	-181.55	66.40	-1.73
	106	-5.78e-002	7.68e-002	-2.21e-002	-193.20	78.99	-27.80
46	104	2.12e-002	0.12	0.11	-226.95	140.76	29.39
	108	2.12e-002	2.45e-002	7.10e-002	-241.99	41.64	55.40
	109	-7.70e-002	2.45e-002	8.96e-003	-197.15	78.49	27.30
	105	-7.70e-002	0.12	4.61e-002	-232.78	54.30	1.29
47	72	4.98e-002	1.53e-002	-1.17e-002	-464.31	130.83	-9.48
	73	4.98e-002	2.34e-002	-1.74e-003	-169.08	8.40	78.30
	108	2.12e-002	2.34e-002	7.65e-002	-229.21	30.93	63.61
	104	2.12e-002	1.53e-002	6.65e-002	-272.52	-52.34	-24.16
48	67	-4.36e-002	1.63e-015	-0.11	-141.43	183.19	166.12
	107	-4.36e-002	7.31e-003	-4.13e-002	-292.71	11.80	-2.24
	68	0.39	7.31e-003	-0.12	-28.35	28.38	7.44
	43	0.39	4.53e-017	-0.19	-658.33	-168.82	175.80
49	66	-0.10	-1.87e-027	-4.49e-002	-90.81	23.10	-10.08
	106	-0.10	8.19e-002	-6.94e-002	-205.77	94.36	-41.16
	107	-4.36e-002	8.19e-002	-6.11e-002	-267.03	37.30	1.46
	67	-4.36e-002	4.62e-028	-3.66e-002	-76.18	-5.09	32.55
50	65	-0.14	7.49e-016	-2.93e-002	-115.89	-7.60	-104.20
	105	-0.14	7.68e-002	-1.54e-002	-236.17	85.79	-67.19
	106	-0.10	7.68e-002	-3.72e-002	-200.95	78.88	-14.80
	66	-0.10	-2.24e-015	-5.10e-002	-95.59	32.55	-51.81
51	64	-0.18	2.11e-027	-1.44e-002	-110.06	-47.11	-212.71
	104	-0.18	0.12	5.75e-002	-511.37	39.99	-81.51
	105	-0.14	0.12	3.99e-002	-287.82	146.66	-20.40
	65	-0.14	-5.35e-028	-3.20e-002	-136.83	70.79	-151.59
52	11	0.64	1.73e-015	0.40	-1606.13	-441.17	-538.38
	72	0.64	1.53e-002	0.18	48.03	69.31	-86.14
	104	-0.18	1.53e-002	1.59e-002	-589.61	-18.74	-78.34
	64	-0.18	-3.69e-017	0.24	-290.13	470.93	-530.57
53	103	-4.96e-002	-1.00e-002	-4.49e-002	288.22	-15.35	4.12
	67	-4.96e-002	-7.26e-016	-0.11	123.16	-174.48	170.05
	43	-0.35	-7.84e-016	-0.19	634.25	158.73	179.40
	63	-0.35	-1.00e-002	-0.12	33.15	-24.65	13.47
54	102	-0.13	-8.30e-002	-7.01e-002	198.72	-93.69	-34.52
	66	-0.13	0.00	-4.44e-002	85.51	-17.66	-9.32

	67	-4.96e-002	-3.20e-027	-3.73e-002	62.00	1.18	36.35
	103	-4.96e-002	-8.30e-002	-6.30e-002	261.11	-41.20	11.15
55	101	-0.21	-7.82e-002	-1.72e-002	232.92	-85.20	-62.22
	65	-0.21	9.99e-016	-3.02e-002	120.18	11.03	-103.82
	66	-0.13	-1.23e-015	-5.06e-002	92.78	-34.46	-49.53
	102	-0.13	-7.82e-002	-3.77e-002	196.13	-78.98	-7.93
56	100	-0.29	-0.13	5.80e-002	517.44	-44.99	-80.88
	64	-0.29	0.00	-1.36e-002	119.33	48.31	-215.07
	65	-0.21	3.17e-027	-3.29e-002	143.86	-69.86	-149.20
	101	-0.21	-0.13	3.88e-002	285.88	-147.33	-15.01
57	59	-1.24	-1.92e-002	0.18	-19.13	-58.48	-76.11
	11	-1.24	1.58e-015	0.40	1637.07	428.10	-538.89
	64	-0.29	1.65e-015	0.24	299.07	-463.44	-535.31
	100	-0.29	-1.92e-002	2.11e-002	604.87	13.85	-72.52
58	99	-0.11	-2.50e-002	-4.41e-002	168.16	-31.78	-22.46
	103	-0.11	-1.00e-002	-6.71e-002	176.54	0.69	-5.61
	63	-1.63e-002	-1.00e-002	-1.22e-002	232.35	-55.57	-12.04
	62	-1.63e-002	-2.50e-002	1.09e-002	138.36	-6.42	-28.90
59	98	-0.16	-3.90e-002	-1.51e-002	180.54	-64.36	-1.21
	102	-0.16	-8.30e-002	-5.48e-002	185.71	-65.91	-15.20
	103	-0.11	-8.30e-002	-8.52e-002	165.40	-78.08	-28.72
	99	-0.11	-3.90e-002	-4.55e-002	179.26	-44.58	-14.72
60	97	-0.27	-7.57e-002	1.44e-003	195.06	-66.73	25.34
	101	-0.27	-7.82e-002	-1.30e-002	228.83	-101.59	-2.72
	102	-0.16	-7.82e-002	-2.24e-002	194.15	-78.07	-19.67
	98	-0.16	-7.57e-002	-7.98e-003	186.45	-68.98	8.39
61	96	-0.49	-3.97e-002	6.64e-002	245.60	-43.72	63.68
	100	-0.49	-0.13	0.11	241.10	-141.18	34.79
	101	-0.27	-0.13	4.30e-002	238.10	-58.24	6.17
	97	-0.27	-3.97e-002	1.60e-003	204.01	-81.50	35.06
62	58	-0.65	-3.25e-002	-6.03e-003	184.10	-4.62	86.80
	59	-0.65	-1.92e-002	-4.04e-003	468.32	-136.68	1.04
	100	-0.49	-1.92e-002	7.09e-002	287.48	56.68	-14.74
	96	-0.49	-3.25e-002	6.89e-002	232.64	-34.47	71.02
63	95	-0.10	-2.75e-002	5.97e-003	108.50	-13.70	-2.32
	99	-0.10	-2.50e-002	5.71e-003	144.35	-26.03	-12.15
	62	3.02e-002	-2.50e-002	-1.79e-003	133.48	-9.39	-18.78
	61	3.02e-002	-2.75e-002	-1.53e-003	104.21	-4.53	-8.95
64	94	-0.19	-4.60e-002	7.04e-003	117.44	-28.83	16.92
	98	-0.19	-3.90e-002	2.85e-004	156.95	-57.76	6.41
	99	-0.10	-3.90e-002	4.24e-003	145.13	-37.06	-9.65
	95	-0.10	-4.60e-002	1.10e-002	113.04	-24.35	0.86
65	93	-0.31	-7.84e-002	-5.33e-003	117.45	-32.47	39.83
	97	-0.31	-7.57e-002	4.13e-003	172.97	-65.63	32.76
	98	-0.19	-7.57e-002	7.45e-003	160.70	-54.22	13.30
	94	-0.19	-7.84e-002	-2.01e-003	118.80	-36.91	20.37
66	92	-0.48	-4.15e-002	-1.09e-002	113.67	-22.63	59.48
	96	-0.48	-3.97e-002	-3.74e-003	175.82	-49.36	61.63
	97	-0.31	-3.97e-002	4.29e-003	176.77	-55.21	44.18
	93	-0.31	-4.15e-002	-2.85e-003	116.04	-36.68	42.02
67	57	-0.58	-3.68e-002	4.24e-003	97.87	7.12e-002	65.79
	58	-0.58	-3.25e-002	2.57e-003	183.27	-22.54	70.55
	96	-0.48	-3.25e-002	-1.29e-003	181.44	-16.83	63.55
	92	-0.48	-3.68e-002	3.83e-004	107.05	-21.29	58.79
68	90	-0.12	-2.53e-002	0.12	57.14	3.46	-1.21
	95	-0.12	-2.75e-002	5.60e-002	90.52	-14.67	-0.31
	61	-5.02e-002	-2.75e-002	-2.49e-002	83.08	-0.23	-5.38

60	-5.02e-002	-2.53e-002	4.26e-002	65.96	-5.21	-6.28	
69	88	-0.14	-9.47e-002	0.10	48.87	-2.04	11.85
	94	-0.14	-4.60e-002	2.33e-002	90.56	-28.66	15.68
	95	-0.12	-4.60e-002	6.10e-002	90.02	-13.53	4.10
	90	-0.12	-9.47e-002	0.14	55.32	-10.13	0.27
70	86	-0.24	-0.13	1.52e-002	30.79	-2.91	26.53
	93	-0.24	-7.84e-002	-1.22e-002	87.74	-32.12	36.66
	94	-0.14	-7.84e-002	1.42e-002	89.62	-24.20	22.17
	88	-0.14	-0.13	4.15e-002	44.54	-15.86	12.04
71	84	-0.48	-0.16	-0.15	11.53	0.54	39.87
	92	-0.48	-4.15e-002	-7.88e-002	76.92	-24.01	54.28
	93	-0.24	-4.15e-002	-9.67e-003	87.31	-26.22	42.81
	86	-0.24	-0.16	-8.16e-002	23.37	-21.02	28.40
72	56	-0.68	-3.71e-002	-5.62e-002	-26.35	12.34	39.37
	57	-0.68	-3.68e-002	5.06e-002	71.77	-5.25	60.74
	92	-0.48	-3.68e-002	-6.75e-002	77.62	-18.20	56.30
	84	-0.48	-3.71e-002	-0.17	0.77	-24.27	34.93
73	91	-0.12	6.54e-017	0.10	31.45	-15.42	-27.15
	90	-0.12	-2.53e-002	0.15	48.74	-6.78e-002	-9.10
	60	-0.39	-2.53e-002	0.11	36.76	0.10	-8.96
	18	-0.39	-8.97e-018	5.82e-002	71.28	15.07	-27.00
74	89	-6.14e-002	9.81e-028	6.34e-002	-1.18	-14.33	-23.26
	88	-6.14e-002	-9.47e-002	0.14	30.08	-9.06	-1.55
	90	-0.12	-9.47e-002	0.17	40.87	1.40	-4.40
	91	-0.12	1.19e-027	9.33e-002	21.52	14.07	-26.11
75	87	-0.11	2.69e-017	2.42e-002	-40.56	-19.29	-21.84
	86	-0.11	-0.13	3.63e-002	-3.92e-002	-10.99	8.30
	88	-6.14e-002	-0.13	7.96e-002	17.59	-1.87	3.63
	89	-6.14e-002	-2.71e-017	6.76e-002	-11.69	18.54	-26.51
76	85	-0.37	-4.24e-029	-7.56e-002	-106.77	-29.56	-22.96
	84	-0.37	-0.16	-0.16	-34.84	-15.07	21.25
	86	-0.11	-0.16	-6.05e-002	-17.08	-1.93	14.92
	87	-0.11	-7.00e-028	2.68e-002	-56.31	28.95	-29.29
77	17	-1.32	-1.65e-016	-0.20	-265.09	-46.11	-30.37
	56	-1.32	-3.71e-002	-0.29	-9.45	0.53	27.10
	84	-0.37	-3.71e-002	-0.19	-50.97	-18.39	18.69
	85	-0.37	-9.77e-017	-0.10	-134.91	50.06	-38.78

SFORZI "Permanente" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	-18.30	1.35	-1.39	184.99	-24.72	64.65
	54	18.30	-1.35	1.39	-184.99	105.47	13.84
79	82	-80.50	-0.37	0.50	21.23	-26.44	11.21
	83	80.50	0.37	-0.50	-21.23	-2.73	-32.92
80	81	-73.82	-0.22	0.19	12.17	-27.49	6.23
	82	73.82	0.22	-0.19	-12.17	16.23	-18.98
81	80	-51.26	-6.45e-002	0.69	-8.39	-33.95	7.81
	81	51.26	6.45e-002	-0.69	8.39	-5.86	-11.55
82	15	-27.24	-0.83	-0.65	-59.52	66.93	-9.74
	80	27.24	0.83	0.65	59.52	-29.25	-38.30
83	79	-5.68e-013	1.28	3.55e-015	-72.87	-2.84e-013	50.36
	15	5.68e-013	-1.28	-3.55e-015	72.87	-1.14e-013	18.81
84	78	5.68e-013	0.31	1.78e-015	-16.18	8.53e-014	15.61
	79	-5.68e-013	-0.31	-1.78e-015	16.18	1.71e-013	1.34

85	77	-1.14e-013	1.97e-002	7.11e-015	0.16	1.14e-013	7.64
	78	1.14e-013	-1.97e-002	-7.11e-015	-0.16	-1.99e-013	-6.58
86	76	-2.27e-013	-0.86	5.77e-015	4.07	7.11e-014	-16.27
	77	2.27e-013	0.86	-5.77e-015	-4.07	-2.13e-013	-30.06
87	14	-3.41e-013	-1.70	5.77e-015	87.63	2.84e-014	-44.68
	76	3.41e-013	1.70	-5.77e-015	-87.63	1.78e-013	-46.86
88	75	170.79	-0.18	-3.60	-16.01	-8.09	7.09
	14	-170.79	0.18	3.60	16.01	267.00	-19.79
89	74	103.90	0.12	-0.80	15.38	-20.12	7.92
	75	-103.90	-0.12	0.80	-15.38	77.77	0.90
90	73	87.87	0.11	-0.39	15.00	9.84	6.41
	74	-87.87	-0.11	0.39	-15.00	18.11	1.69
91	72	79.39	5.16e-002	-0.99	12.98	82.57	3.60
	73	-79.39	-5.16e-002	0.99	-12.98	-11.16	0.11
92	11	28.05	-0.39	-4.55	-30.08	326.29	-20.31
	72	-28.05	0.39	4.55	30.08	1.10	-7.41
93	71	95.22	0.84	-2.84	18.13	-20.40	10.54
	15	-95.22	-0.84	2.84	-18.13	225.11	50.27
94	70	8.06	-0.16	-0.66	-7.59	-23.55	-2.36
	71	-8.06	0.16	0.66	7.59	70.85	-9.42
95	69	-7.03	-8.96e-002	-0.28	-8.55	-9.70e-003	0.50
	70	7.03	8.96e-002	0.28	8.55	20.27	-6.95
96	68	-13.54	-6.12e-002	-0.46	-9.56	37.57	1.10
	69	13.54	6.12e-002	0.46	9.56	-4.51	-5.50
97	43	-44.11	0.33	-1.79	4.85	135.73	22.97
	68	44.11	-0.33	1.79	-4.85	-7.13	1.09
98	67	-5.68e-014	0.52	8.88e-016	-38.12	0.00	20.60
	43	5.68e-014	-0.52	-8.88e-016	38.12	-2.84e-014	7.34
99	66	0.00	8.40e-002	-4.88e-015	-1.41	1.42e-014	3.43
	67	0.00	-8.40e-002	4.88e-015	1.41	-4.26e-014	1.11
100	65	-3.41e-013	0.10	-2.22e-015	13.14	1.42e-014	4.52
	66	3.41e-013	-0.10	2.22e-015	-13.14	-1.42e-014	0.73
101	64	5.68e-014	0.12	-2.22e-015	29.91	7.11e-015	6.86
	65	-5.68e-014	-0.12	2.22e-015	-29.91	-7.11e-015	-0.28
102	11	5.68e-014	-1.56	3.33e-015	119.26	-4.26e-014	-34.70
	64	-5.68e-014	1.56	-3.33e-015	-119.26	4.26e-014	-49.61
103	63	25.96	0.35	-1.49	8.24	0.69	8.81
	43	-25.96	-0.35	1.49	-8.24	103.38	15.75
104	62	-5.97	-3.43e-002	-0.25	-3.94	-13.55	4.66
	63	5.97	3.43e-002	0.25	3.94	30.99	-7.06
105	61	-8.33	4.35e-002	-5.84e-002	-1.41	-9.66	7.69
	62	8.33	-4.35e-002	5.84e-002	1.41	13.75	-4.64
106	60	11.43	0.22	8.68e-003	-0.67	-7.24	15.49
	61	-11.43	-0.22	-8.68e-003	0.67	6.63	-0.22
107	18	90.54	-0.43	0.26	-4.55	-19.83	-32.38
	60	-90.54	0.43	-0.26	4.55	1.59	2.47
108	59	196.28	-0.40	-4.49	-31.21	2.13	-0.21
	11	-196.28	0.40	4.49	31.21	312.36	-27.79
109	58	144.52	1.57e-002	-0.84	11.96	-21.17	4.68
	59	-144.52	-1.57e-002	0.84	-11.96	80.30	-3.58
110	57	139.94	-2.65e-002	-0.24	11.44	-5.57	1.62

	58	-139.94	2.65e-002	0.24	-11.44	22.70	-3.48
111	56	162.22	-0.39	-0.32	8.06	21.44	-15.43
	57	-162.22	0.39	0.32	-8.06	1.14	-11.76
112	17	312.40	1.77	-0.96	-2.58	83.24	118.29
	56	-312.40	-1.77	0.96	2.58	-15.72	5.70
113	53	72.00	-64.96	79.46	5321.50	-21976.48	-16750.24
	52	-72.00	64.96	-79.46	-5321.50	-10941.22	-10163.07
114	42	460.48	11.69	-20.99	-10512.94	3714.61	94.84
	53	-460.48	-11.69	20.99	10512.94	2365.31	3292.71
115	12	99.84	-247.15	-6.99	592.90	844.87	-67901.86
	50	-99.84	247.15	6.99	-592.90	2052.31	-34486.72
116	36	1183.70	192.81	-23.21	187.03	4193.82	23142.64
	12	-1183.70	-192.81	23.21	-187.03	2529.08	32713.52
117	45	939.71	1769.96	-17.92	1316.65	1588.14	74331.12
	53	-939.71	1974.04	17.92	-1316.65	3072.25	-100861.46
118	12	2630.90	3234.32	15.74	1548.07	-3829.54	234866.41
	45	-2630.90	2957.68	-15.74	-1548.07	-2939.38	-175388.18
119	55	2217.50	2665.33	-11.05	-1269.20	2212.34	155377.65
	12	-2217.50	2950.67	11.05	1269.20	2098.83	-211019.64
120	54	2621.42	3197.13	4.04	581.98	-757.10	224494.50
	55	-2621.42	2994.87	-4.04	-581.98	-980.44	-181007.11
121	54	47.87	-51.81	-112.69	716.51	28718.28	-14492.43
	48	-47.87	51.81	112.69	-716.51	17967.25	-6970.80
122	49	690.94	1839.16	26.36	-420.32	-2163.68	119417.39
	48	-690.94	1729.84	-26.36	420.32	-9169.83	-95911.78
123	50	647.55	1617.71	3.57	3172.94	-1642.41	110012.26
	49	-647.55	1619.29	-3.57	-3172.94	248.67	-110320.54
124	51	735.60	1745.47	-1.20	-2425.71	247.04	107153.19
	50	-735.60	1823.53	1.20	2425.71	269.75	-123937.84
125	52	405.59	1043.97	-19.20	713.68	4937.28	49043.38
	51	-405.59	1114.03	19.20	-713.68	55.64	-58152.31
126	14	144.04	-0.38	-8.17	1.95	326.00	6.76
	54	-144.04	0.38	8.17	-1.95	531.63	-46.89
127	32	5660.19	15.10	403.92	1231.90	-16782.37	3436.16
	55	-5660.19	-15.10	-403.92	-1231.90	-25629.45	-1851.18
128	35	5389.33	816.52	-397.19	1569.73	18741.67	47729.14
	12	-5389.33	-816.52	397.19	-1569.73	22963.15	38005.60
129	38	4727.64	33.67	1691.19	-1351.23	-76517.70	3766.38
	45	-4727.64	-33.67	-1691.19	1351.23	-101057.06	-231.42
130	41	1765.33	315.09	1040.16	-8951.61	-30929.87	20943.53
	53	-1765.33	-315.09	-1040.16	8951.61	-78286.53	12140.88
131	13	1758.29	38.18	-578.25	7025.47	68028.04	3758.96
	48	-1758.29	-38.18	578.25	-7025.47	88098.47	6550.47
132	31	3458.45	22.78	43.39	-1915.01	-2617.95	2558.23
	49	-3458.45	-22.78	-43.39	1915.01	-9096.86	3593.26
133	34	3628.18	194.79	-81.06	273.70	9322.12	23706.23
	50	-3628.18	-194.79	81.06	-273.70	12564.33	28888.07
134	37	2859.50	18.00	330.02	302.68	-40103.22	1721.07
	51	-2859.50	-18.00	-330.02	-302.68	-49000.89	3139.39
135	40	1074.88	72.71	326.13	-7218.15	-38488.40	10183.60
	52	-1074.88	-72.71	-326.13	7218.15	-49566.87	9449.39

136	9	1584.08	-53.79	272.65	-291.09	-42937.45	-9342.45
	42	-1584.08	53.79	-272.65	291.09	-55216.37	-10020.60
137	8	3334.23	11.38	401.74	-291.09	-69561.43	1273.18
	41	-3334.23	-11.38	-401.74	291.09	-75065.96	2824.67
138	6	4070.49	-21.75	191.03	-139.69	-32971.44	-1837.70
	39	-4070.49	21.75	-191.03	139.69	-35798.50	-5992.49
139	5	8764.27	-12.02	330.08	-139.69	-59466.09	-854.70
	38	-8764.27	12.02	-330.08	139.69	-59364.05	-3473.35
140	2	10410.39	-44.24	6.32	-139.69	-82.10	-5069.41
	35	-10410.39	44.24	-6.32	139.69	-2193.56	-10856.22
141	3	5465.94	-124.97	-8.56	-139.69	1867.84	-17819.61
	36	-5465.94	124.97	8.56	139.69	1213.96	-27171.10
142	47	4627.67	-15.74	23.69	-139.69	-4922.60	-529.08
	33	-4627.67	15.74	-23.69	139.69	-3605.04	-5138.12
143	46	10638.40	-15.65	15.38	-139.69	-5081.15	-1415.60
	32	-10638.40	15.65	-15.38	139.69	-455.55	-4220.11
144	10	3468.15	35.64	-278.01	-139.69	55810.80	7699.76
	13	-3468.15	-35.64	278.01	139.69	44271.74	5131.96
145	44	6518.80	13.82	64.25	-139.69	-13908.62	3031.60
	31	-6518.80	-13.82	-64.25	139.69	-9221.79	1945.36
146	1	7119.22	99.15	-1.06	-139.69	1837.62	16648.48
	34	-7119.22	-99.15	1.06	139.69	-1457.17	19043.86
147	4	5305.07	27.16	212.71	-139.69	-38844.64	5649.51
	37	-5305.07	-27.16	-212.71	139.69	-37729.18	4127.48
148	7	2515.23	177.39	242.87	-291.09	-42504.57	35846.58
	40	-2515.23	-177.39	-242.87	291.09	-44930.08	28013.98
149	35	-2.56e-013	-226.98	3.55e-015	-1204.01	-9.09e-013	-39469.23
	36	2.56e-013	226.98	-3.55e-015	1204.01	2.73e-012	-21814.60
150	34	8.81e-013	328.31	-4.44e-016	130.56	-1.19e-012	50383.87
	35	-8.81e-013	-328.31	4.44e-016	-130.56	1.14e-012	74374.41
151	32	-3.13e-013	2598.26	0.00	-93.87	-4.55e-013	149877.83
	14	3.13e-013	2991.74	0.00	93.87	1.02e-012	-234475.12
152	35	3.84e-013	2690.06	7.33e-015	-877.82	-3.41e-013	193113.40
	32	-3.84e-013	2379.94	-7.33e-015	877.82	9.09e-013	-132639.90
153	38	-3.69e-013	2703.71	1.33e-015	1089.92	-5.12e-013	169071.91
	35	3.69e-013	2886.29	-1.33e-015	-1089.92	5.68e-013	-208326.94
154	41	-8.81e-013	2047.08	0.00	1382.95	-3.64e-012	126030.09
	38	8.81e-013	1332.92	0.00	-1382.95	0.00	-33190.16
155	13	-2.27e-013	53.78	-2.22e-015	-1135.36	-2.27e-013	9006.73
	14	2.27e-013	-53.78	2.22e-015	1135.36	-2.27e-013	11428.52
156	31	-1.02e-012	1611.92	8.88e-015	-115.82	-9.09e-013	101669.62
	13	1.02e-012	1656.08	-8.88e-015	115.82	6.82e-013	-111164.43
157	34	5.68e-013	1515.57	-1.51e-014	4387.77	2.27e-013	102922.64
	31	-5.68e-013	1448.43	1.51e-014	-4387.77	7.96e-013	-89829.88
158	37	4.55e-013	1620.84	-6.22e-015	-3246.00	6.82e-013	105260.24
	34	-4.55e-013	1647.16	6.22e-015	3246.00	2.73e-012	-110918.14
159	40	-9.09e-013	1151.27	2.84e-014	2602.55	1.82e-012	69879.19
	37	9.09e-013	824.73	-2.84e-014	-2602.55	7.28e-012	-27427.84
160	33	4.55e-013	2449.57	1.78e-014	-3891.03	-2.27e-012	146912.99
	15	-4.55e-013	2366.43	-1.78e-014	3891.03	1.36e-012	-129036.02
161	36	-2.27e-013	2189.90	-4.44e-015	-9029.15	-4.55e-013	145609.84

	33	2.27e-013	2178.10	4.44e-015	9029.15	9.66e-013	-143307.95
162	39	0.00	2375.67	-1.78e-015	8756.98	-2.27e-013	135470.01
	36	0.00	2440.33	1.78e-015	-8756.98	0.00	-149373.54
163	42	6.82e-013	1217.17	4.26e-014	2764.49	7.28e-012	37576.94
	39	-6.82e-013	1694.83	-4.26e-014	-2764.49	1.27e-011	-99671.51
164	41	-8.19e-012	-189.10	2.84e-014	-6494.97	-4.55e-012	-43896.72
	42	8.19e-012	189.10	-2.84e-014	6494.97	0.00	-7161.27
165	40	3.64e-012	289.07	1.95e-014	13539.28	-2.27e-012	40800.14
	41	-3.64e-012	-289.07	-1.95e-014	-13539.28	3.18e-012	69047.87
166	2	-3.69e-013	-277.41	2.22e-015	24.31	4.55e-013	-40589.37
	3	3.69e-013	277.41	-2.22e-015	-24.31	-3.98e-013	-34310.67
167	1	1.35e-013	162.19	-3.33e-016	433.77	-8.53e-014	27496.85
	2	-1.35e-013	-162.19	3.33e-016	-433.77	-2.84e-014	34134.95
168	46	4.26e-014	3348.90	-2.66e-015	710.23	4.55e-013	171215.35
	11	-4.26e-014	3918.10	2.66e-015	-710.23	2.27e-013	-293593.99
169	2	-2.27e-013	3582.67	-8.44e-015	64.97	3.41e-013	276326.63
	46	2.27e-013	3008.33	8.44e-015	-64.97	-1.02e-012	-164329.29
170	5	-1.28e-013	3425.61	4.00e-015	591.25	-9.09e-013	185829.61
	2	1.28e-013	3841.39	-4.00e-015	-591.25	-1.25e-012	-275223.79
171	8	-4.41e-013	2430.92	3.55e-015	-441.73	-1.36e-012	147116.86
	5	4.41e-013	1963.08	-3.55e-015	441.73	0.00	-86297.42
172	10	4.55e-013	85.15	-1.33e-015	4133.47	-3.69e-013	12821.73
	11	-4.55e-013	-85.15	1.33e-015	-4133.47	2.84e-013	19535.55
173	44	0.00	2219.40	1.78e-015	-914.77	6.82e-013	148750.64
	10	0.00	2029.00	-1.78e-015	914.77	1.02e-012	-107813.25
174	1	1.71e-013	1952.57	4.44e-016	2317.71	-2.84e-013	137534.80
	44	-1.71e-013	1900.63	-4.44e-016	-2317.71	7.67e-013	-127405.65
175	4	0.00	2110.26	-3.11e-015	-1133.50	5.12e-013	136617.65
	1	0.00	2138.14	3.11e-015	1133.50	1.14e-012	-142611.19
176	7	3.41e-013	1216.15	3.55e-015	4815.29	-4.55e-013	55809.33
	4	-3.41e-013	1352.65	-3.55e-015	-4815.29	9.09e-013	-73554.63
177	47	-1.14e-013	1473.07	5.33e-015	147.34	0.00	94026.06
	43	1.14e-013	1545.53	-5.33e-015	-147.34	-1.14e-013	-109607.11
178	3	1.71e-013	1377.56	-1.11e-015	-2396.93	-7.39e-013	93354.66
	47	-1.71e-013	1360.24	1.11e-015	2396.93	3.69e-013	-89977.97
179	6	-1.14e-013	1516.44	4.44e-015	2257.02	8.53e-013	100489.71
	3	1.14e-013	1502.16	-4.44e-015	-2257.02	7.96e-013	-97420.46
180	9	6.82e-013	887.16	7.11e-015	-1799.18	9.09e-013	42916.70
	6	-6.82e-013	938.04	-7.11e-015	1799.18	2.27e-012	-49532.25
181	8	0.00	1159.96	-1.42e-014	-17219.35	-9.09e-013	51423.75
	9	0.00	946.04	1.42e-014	17219.35	-4.55e-013	-22543.36
182	7	1.82e-012	1495.66	8.88e-016	10075.94	1.42e-012	58507.91
	8	-1.82e-012	1468.34	-8.88e-016	-10075.94	0.00	-53318.49
183	28	5227.03	51.87	109.53	-248.19	-14956.30	307.31
	7	-5227.03	-51.87	-109.53	248.19	-23380.69	17846.03
184	25	8767.98	-3.78	103.15	-119.10	-11882.60	-1621.17
	4	-8767.98	3.78	-103.15	119.10	-24218.38	299.28
185	22	11372.12	36.23	5.98	-119.10	-4897.87	5283.46
	1	-11372.12	-36.23	-5.98	119.10	2805.01	7397.17
186	19	10638.83	5.71	23.23	-119.10	-694.06	1798.79
	44	-10638.83	-5.71	-23.23	119.10	-7436.37	200.88

187	16	5582.30	22.41	-196.19	-119.10	20798.09	3635.63
	10	-5582.30	-22.41	196.19	119.10	47868.97	4207.20
188	29	8393.46	6.61	268.58	-248.19	-43742.72	5038.65
	8	-8393.46	-6.61	-268.58	248.19	-50260.14	-2726.20
189	26	14152.96	8.89	180.23	-119.10	-23015.69	3288.70
	5	-14152.96	-8.89	-180.23	119.10	-40066.09	-178.27
190	23	17394.86	7.15	25.90	-119.10	-8453.31	3361.86
	2	-17394.86	-7.15	-25.90	119.10	-611.28	-858.74
191	20	16995.62	19.33	1.07	-119.10	1428.82	5996.38
	46	-16995.62	-19.33	-1.07	119.10	-1804.90	770.34
192	30	3417.27	-42.86	81.81	-248.19	-11435.25	-3600.68
	9	-3417.27	42.86	-81.81	248.19	-17198.61	-11401.73
193	27	6524.97	-10.39	77.73	-119.10	-9220.77	-1416.47
	6	-6524.97	10.39	-77.73	119.10	-17986.02	-2218.50
194	24	8623.07	-59.72	2.60	-119.10	-3130.68	-9065.95
	3	-8623.07	59.72	-2.60	119.10	2222.27	-11837.11
195	21	7460.98	-12.99	-12.39	-119.10	3461.95	-2530.92
	47	-7460.98	12.99	12.39	119.10	874.50	-2015.19
1	20	0.00	-8644.35	0.00	-18231.29	0.00	-991731.42
	17	0.00	-2543.28	0.00	18579.49	0.00	-168982.90
2	23	0.00	-3000.02	0.00	-13496.85	0.00	-2069.87
	20	0.00	-8351.27	0.00	12234.90	0.00	990302.60
3	26	0.00	-7303.35	0.00	-66.58	0.00	-670312.60
	23	0.00	-4321.40	0.00	-1943.00	0.00	55016.16
4	29	0.00	-164.77	0.00	2089.20	0.00	158616.46
	26	0.00	-6849.61	0.00	-3222.12	0.00	693328.29
5	23	0.00	-4749.96	0.00	-30021.51	0.00	-494020.12
	24	0.00	-686.52	0.00	29026.94	0.00	-37834.11
6	22	0.00	-2608.47	0.00	12806.85	0.00	25716.71
	23	0.00	-5323.48	0.00	-14471.47	0.00	481942.13
7	91	0.00	-1785.83	0.00	57208.21	0.00	-72332.46
	18	0.00	920.13	0.00	-57279.99	0.00	-617.89
8	89	0.00	-1280.83	0.00	53749.00	0.00	-94837.92
	91	0.00	391.64	0.00	-53738.32	0.00	49781.33
9	87	0.00	-1882.56	0.00	58157.44	0.00	-156891.66
	89	0.00	972.90	0.00	-58063.67	0.00	79877.40
10	85	0.00	-2247.98	0.00	70497.99	0.00	-253852.36
	87	0.00	1323.00	0.00	-70308.74	0.00	157488.36
11	17	0.00	582.27	0.00	99530.23	0.00	-241819.68
	85	0.00	-1513.74	0.00	-99214.85	0.00	298415.86
12	16	0.00	-2520.02	0.00	-31084.97	0.00	-2237.12
	17	0.00	-3883.68	0.00	32649.06	0.00	258841.68
13	19	0.00	-5637.63	0.00	2794.57	0.00	-497320.99
	16	0.00	-3062.28	0.00	-5872.75	0.00	10286.88
14	22	0.00	-3941.41	0.00	2100.53	0.00	-291323.27
	19	0.00	-5001.20	0.00	-4593.36	0.00	498015.05
15	25	0.00	-4789.20	0.00	-21848.43	0.00	-274389.42
	22	0.00	-4822.24	0.00	18332.72	0.00	283414.29
16	28	0.00	-2050.36	0.00	-26575.11	0.00	-33684.41
	25	0.00	-3978.78	0.00	23469.60	0.00	286272.02
17	29	0.00	-4536.43	0.00	49712.05	0.00	-299692.02

	28	0.00	-3176.67	0.00	-48640.71	0.00	26267.80
18	30	0.00	-1532.00	0.00	-64319.48	0.00	-9682.56
	29	0.00	-3692.25	0.00	65161.68	0.00	292564.17
19	27	0.00	-2927.51	0.00	14698.07	0.00	-189736.41
	30	0.00	-1885.27	0.00	-13283.24	0.00	52884.22
20	24	0.00	-4210.47	0.00	19667.18	0.00	-305500.52
	27	0.00	-3597.47	0.00	-16114.53	0.00	180515.64
21	21	0.00	-3398.66	0.00	-5398.00	0.00	-281735.36
	24	0.00	-3726.07	0.00	9100.98	0.00	331396.78
22	18	0.00	-2903.60	0.00	858.05	0.00	-66891.40
	21	0.00	-4062.32	0.00	2867.07	0.00	285197.31

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-0.49	1.54e-014	-0.59	-262.60	-799.73	-641.86
	83	-0.49	0.78	-0.38	-1207.54	2214.94	-830.50
	54	-2.82	1.06	-0.28	-6794.34	-1219.35	-651.13
	14	-2.82	3.46e-014	-0.95	3818.96	1117.11	-624.39
24	77	5.38e-002	-1.74e-014	-3.38e-002	-525.41	65.14	-87.88
	82	5.38e-002	1.29	0.66	-305.15	-2.39	-237.67
	83	-0.49	1.52	0.47	-298.60	175.87	-169.22
	76	-0.49	-1.74e-014	-0.33	-642.78	-75.92	-70.67
25	78	0.15	6.62e-015	0.19	-445.32	7.91	75.76
	81	0.15	1.24	0.51	-84.55	-142.46	-65.57
	82	5.38e-002	1.20	0.58	-259.00	-97.08	-175.37
	77	5.38e-002	-1.76e-014	0.24	-415.29	-51.79	-85.86
26	78	0.15	-2.44e-026	-0.28	280.99	23.84	108.28
	81	0.15	0.84	-0.37	-59.26	-29.07	94.28
	80	6.99e-002	1.07	-0.10	-307.18	530.71	415.93
	79	6.99e-002	2.44e-026	1.04e-002	569.71	77.03	622.55
27	80	0.53	-7.42e-002	0.10	-319.00	-998.26	-980.05
	15	0.53	-0.54	0.58	-896.58	595.92	-1105.86
	79	0.20	-0.13	0.24	-437.37	1147.82	-458.06
28	119	6.09e-003	-6.52e-002	-0.30	1079.66	23.13	88.39
	79	6.09e-003	-3.70e-014	-0.57	762.93	-665.08	721.90
	15	-1.86	-3.08e-014	-0.85	2621.92	618.95	732.83
	71	-1.86	-6.52e-002	-0.58	170.93	-98.39	99.32
29	118	3.35e-002	-0.41	-0.23	698.38	-217.18	8.59
	78	3.35e-002	0.00	-0.15	546.28	-93.83	171.39
	79	6.09e-003	-3.94e-026	-0.27	512.44	54.02	263.61
	119	6.09e-003	-0.41	-0.35	976.41	-68.55	100.81
30	117	-0.29	-0.35	0.12	568.19	-147.78	-2.70
	77	-0.29	2.04e-014	8.92e-002	651.25	7.56	-26.86
	78	3.35e-002	1.36e-014	-6.01e-002	541.45	-55.35	59.50
	118	3.35e-002	-0.35	-2.73e-002	641.75	-130.30	83.67
31	116	-1.30	-0.30	0.44	1146.22	-86.50	-27.87
	76	-1.30	-1.74e-014	0.56	310.76	-28.96	-145.74
	77	-0.29	-1.74e-014	0.36	652.22	-17.77	-34.52
	117	-0.29	-0.30	0.24	627.95	-256.84	83.36
32	75	-3.34	-0.10	0.16	0.14	-146.56	-34.89
	14	-3.34	3.13e-014	0.62	3083.42	810.57	-845.17
	76	-1.30	4.61e-014	0.82	605.53	-870.09	-820.03
	116	-1.30	-0.10	0.36	1262.60	20.02	-9.75
33	115	-0.32	-7.82e-002	-0.25	380.40	-23.98	-101.85
	119	-0.32	-6.52e-002	-0.36	580.21	67.55	22.29
	71	-0.16	-6.52e-002	-4.62e-002	842.16	-185.55	-8.61
	70	-0.16	-7.82e-002	6.20e-002	304.66	-11.64	-132.75
34	114	-0.31	-0.10	-7.41e-002	347.57	-79.60	-16.63

	118	-0.31	-0.41	-0.22	534.84	-95.93	7.99
	119	-0.32	-0.41	-0.41	516.74	-199.96	-55.38
	115	-0.32	-0.10	-0.26	402.60	-47.33	-80.00
35	113	-0.71	-0.19	5.04e-002	329.54	-74.23	72.37
	117	-0.71	-0.35	7.92e-002	553.96	-154.09	68.43
	118	-0.31	-0.35	-1.40e-002	536.43	-147.59	10.88
	114	-0.31	-0.19	-4.28e-002	341.16	-73.97	14.82
36	112	-1.43	-0.11	0.29	413.12	-61.68	178.04
	116	-1.43	-0.30	0.38	501.82	-246.14	159.66
	117	-0.71	-0.30	0.20	551.02	-109.71	88.00
	113	-0.71	-0.11	0.11	336.35	-103.08	106.38
37	74	-2.03	-7.09e-002	-1.55e-002	269.09	-17.23	245.34
	75	-2.03	-0.10	-1.87e-003	914.00	-241.66	96.89
	116	-1.43	-0.10	0.30	574.26	63.59	54.49
	112	-1.43	-7.09e-002	0.28	386.15	-47.77	202.94
38	111	-0.24	6.55e-003	-0.11	-4.61	23.68	-104.61
	115	-0.24	-7.82e-002	-0.12	234.84	-1.74	-91.19
	70	0.14	-7.82e-002	2.26e-002	247.78	-25.36	-116.73
	69	0.14	6.55e-003	3.12e-002	2.58	17.31	-130.15
39	110	-0.57	1.10e-002	-3.50e-002	-18.67	59.45	-35.74
	114	-0.57	-0.10	-4.87e-002	217.65	-41.08	-20.68
	115	-0.24	-0.10	-0.13	218.21	-29.82	-83.24
	111	-0.24	1.10e-002	-0.11	3.36	36.46	-98.29
40	109	-0.92	3.86e-002	3.56e-002	-52.27	67.47	61.81
	113	-0.92	-0.19	2.47e-002	212.83	-51.24	79.89
	114	-0.57	-0.19	-1.74e-002	212.01	-39.24	2.80
	110	-0.57	3.86e-002	-6.46e-003	-24.34	47.60	-15.28
41	108	-1.35	1.33e-002	0.12	-60.63	52.14	168.39
	112	-1.35	-0.11	0.15	193.98	-52.65	179.59
	113	-0.92	-0.11	8.31e-002	211.03	-46.51	105.54
	109	-0.92	1.33e-002	5.34e-002	-60.88	46.15	94.35
42	73	-1.72	1.73e-002	-2.57e-002	-112.93	43.65	206.95
	74	-1.72	-7.09e-002	-1.02e-002	219.87	-36.76	219.53
	112	-1.35	-7.09e-002	0.15	210.09	-13.84	186.91
	108	-1.35	1.73e-002	0.13	-84.27	-7.26	174.32
43	107	-0.19	1.02e-002	-0.12	-299.93	-17.36	-67.65
	111	-0.19	6.55e-003	-0.10	-128.48	37.36	-122.94
	69	0.26	6.55e-003	1.60e-002	-65.17	9.97	-143.70
	68	0.26	1.02e-002	-4.49e-003	-446.18	120.06	-88.41
44	106	-0.69	0.14	-9.24e-002	-310.35	114.53	-75.80
	110	-0.69	1.10e-002	-4.00e-002	-143.21	85.11	-54.34
	111	-0.19	1.10e-002	-0.11	-153.24	58.64	-102.36
	107	-0.19	0.14	-0.16	-268.13	157.28	-123.82
45	105	-1.09	0.13	-1.07e-002	-396.55	200.43	-16.65
	109	-1.09	3.86e-002	1.05e-002	-172.96	86.56	41.93
	110	-0.69	3.86e-002	-1.15e-002	-157.34	90.92	-23.07
	106	-0.69	0.13	-3.27e-002	-324.31	150.37	-81.64
46	104	-1.27	0.19	0.21	-406.84	299.93	94.28
	108	-1.27	1.33e-002	0.16	-302.42	53.06	161.85
	109	-1.09	1.33e-002	2.82e-002	-192.09	117.56	77.26
	105	-1.09	0.19	8.16e-002	-415.82	96.27	9.69
47	72	-1.55	4.44e-002	-4.34e-002	-958.16	296.33	15.12
	73	-1.55	1.73e-002	6.75e-003	-154.09	13.56	230.25
	108	-1.27	1.73e-002	0.16	-273.99	33.58	187.24
	104	-1.27	4.44e-002	0.11	-515.56	-134.50	-27.89
48	67	-0.30	5.48e-015	-0.19	-434.69	409.23	339.79
	107	-0.30	1.02e-002	-6.99e-002	-613.79	10.22	-40.19

68	0.86	1.02e-002	-0.21	-37.39	60.32	-26.25	
43	0.86	8.96e-015	-0.34	-1581.07	-375.86	353.73	
49	66	-0.77	8.69e-015	-6.51e-002	-301.64	57.34	-34.10
	106	-0.77	0.14	-0.11	-422.06	187.97	-112.29
	107	-0.30	0.14	-0.10	-555.28	67.25	-30.86
	67	-0.30	8.69e-015	-5.89e-002	-285.72	-19.29	47.34
50	65	-1.21	3.60e-015	-5.03e-002	-351.23	-17.19	-232.38
	105	-1.21	0.13	-3.26e-002	-490.60	172.08	-150.83
	106	-0.77	0.13	-5.15e-002	-410.25	154.84	-48.02
	66	-0.77	-3.00e-016	-6.92e-002	-309.27	69.95	-129.56
51	64	-1.63	-8.69e-015	3.56e-002	-342.90	-110.86	-466.56
	104	-1.63	0.19	0.15	-1119.04	75.70	-163.47
	105	-1.21	0.19	5.97e-002	-607.79	310.09	-38.07
	65	-1.21	-8.69e-015	-5.79e-002	-399.51	162.24	-341.16
52	11	-0.55	6.75e-015	0.69	-3763.50	-1008.90	-1202.41
	72	-0.55	4.44e-002	0.19	151.20	156.80	-163.89
	104	-1.63	4.44e-002	5.74e-002	-1297.78	-59.76	-153.42
	64	-1.63	-1.62e-016	0.56	-756.74	1078.02	-1191.93
53	103	-0.32	-2.10e-002	-8.69e-002	485.70	-36.30	11.94
	67	-0.32	-2.17e-014	-0.20	112.68	-364.12	355.62
	43	-0.51	-1.61e-014	-0.34	1184.08	331.06	377.50
	63	-0.51	-2.10e-002	-0.23	-55.45	-53.49	33.82
54	102	-0.83	-0.15	-0.12	301.87	-201.11	-70.14
	66	-0.83	8.69e-015	-6.61e-002	57.01	-28.34	-30.16
	67	-0.32	8.69e-015	-6.20e-002	-11.52	-7.25	69.13
	103	-0.32	-0.15	-0.12	432.07	-91.91	29.16
55	101	-1.34	-0.15	-4.35e-002	390.73	-185.76	-131.20
	65	-1.34	4.81e-015	-5.50e-002	148.78	31.15	-234.00
	66	-0.83	7.70e-015	-7.02e-002	78.66	-82.40	-115.59
	102	-0.83	-0.15	-5.87e-002	302.23	-172.48	-12.79
56	100	-1.83	-0.20	0.15	1043.45	-98.95	-172.50
	64	-1.83	-8.69e-015	3.36e-002	145.70	110.01	-478.28
	65	-1.34	-8.69e-015	-6.26e-002	204.46	-157.84	-331.73
	101	-1.34	-0.20	5.51e-002	512.92	-328.80	-25.95
57	59	-3.84	-5.53e-002	0.20	-171.11	-132.34	-161.73
	11	-3.84	-2.00e-014	0.69	3585.23	970.32	-1210.99
	64	-1.83	-1.70e-014	0.56	553.35	-1050.22	-1203.58
	100	-1.83	-5.53e-002	6.75e-002	1241.92	33.22	-154.32
58	99	-0.45	-6.74e-002	-5.64e-002	244.54	-66.70	-36.81
	103	-0.45	-2.10e-002	-0.12	252.70	-3.55	-3.81
	63	0.12	-2.10e-002	-3.36e-002	366.19	-116.27	-18.52
	62	0.12	-6.74e-002	3.07e-002	181.96	-15.00	-51.52
59	98	-0.89	-0.10	-5.50e-003	273.31	-136.50	12.07
	102	-0.89	-0.15	-0.10	279.05	-146.18	-22.20
	103	-0.45	-0.15	-0.15	231.13	-165.55	-52.57
	99	-0.45	-0.10	-5.82e-002	268.34	-96.48	-18.30
60	97	-1.43	-0.20	2.26e-004	306.36	-144.30	71.70
	101	-1.43	-0.15	-3.03e-002	383.54	-225.03	4.82
	102	-0.89	-0.15	-3.58e-002	300.25	-166.78	-32.78
	98	-0.89	-0.20	-5.25e-003	286.45	-150.04	34.11
61	96	-2.21	-0.11	0.11	422.21	-96.35	157.25
	100	-2.21	-0.20	0.19	415.01	-317.24	89.62
	101	-1.43	-0.20	6.83e-002	406.03	-126.18	25.59
	97	-1.43	-0.11	-1.59e-002	326.84	-181.07	93.22
62	58	-2.83	-8.02e-002	-8.87e-003	282.83	-9.63	208.13
	59	-2.83	-5.53e-002	-1.19e-002	931.68	-309.55	13.20
	100	-2.21	-5.53e-002	0.11	520.64	130.08	-22.23

	96	-2.21	-8.02e-002	0.11	393.12	-77.98	172.70
63	95	-0.45	-0.11	7.05e-002	128.60	-21.20	2.60
	99	-0.45	-6.74e-002	8.77e-002	195.34	-54.86	-14.57
	62	0.16	-6.74e-002	-8.58e-003	171.86	-18.27	-30.29
	61	0.16	-0.11	-2.58e-002	125.58	-11.20	-13.11
64	94	-0.89	-0.19	4.62e-002	141.76	-54.06	48.88
	98	-0.89	-0.10	3.75e-002	221.40	-123.96	29.43
	99	-0.45	-0.10	8.59e-002	196.66	-75.76	-7.97
	95	-0.45	-0.19	9.46e-002	136.49	-48.70	11.48
65	93	-1.48	-0.32	-3.39e-002	133.53	-66.24	101.42
	97	-1.48	-0.20	2.47e-003	257.84	-144.47	88.81
	98	-0.89	-0.20	3.77e-002	229.88	-114.11	44.79
	94	-0.89	-0.32	1.33e-003	142.02	-78.22	57.40
66	92	-2.21	-0.17	-0.10	119.28	-49.76	145.32
	96	-2.21	-0.11	-8.97e-002	264.08	-111.78	152.48
	97	-1.48	-0.11	-1.36e-002	266.68	-120.18	114.13
	93	-1.48	-0.17	-2.75e-002	127.72	-82.79	106.97
67	57	-2.74	-0.15	5.36e-002	76.15	2.95	157.10
	58	-2.74	-8.02e-002	1.24e-002	281.21	-51.94	171.22
	96	-2.21	-8.02e-002	-8.63e-002	276.83	-37.59	156.28
	92	-2.21	-0.15	-4.52e-002	102.30	-53.75	142.16
68	90	-0.54	-0.11	0.57	47.12	25.98	-12.85
	95	-0.54	-0.11	0.26	94.38	-24.45	4.34
	61	-0.22	-0.11	-0.11	81.52	2.59	-7.08
	60	-0.22	-0.11	0.19	86.51	-18.24	-24.27
69	88	-0.63	-0.43	0.45	7.41	13.16	18.69
	94	-0.63	-0.19	0.11	83.39	-57.01	42.15
	95	-0.54	-0.19	0.29	91.34	-18.79	16.02
	90	-0.54	-0.43	0.62	35.66	-21.21	-7.44
70	86	-1.11	-0.60	6.83e-002	-61.05	8.75	51.31
	93	-1.11	-0.32	-5.76e-002	67.36	-69.98	91.24
	94	-0.63	-0.32	6.64e-002	78.20	-44.01	57.75
	88	-0.63	-0.60	0.19	-10.29	-35.92	17.82
71	84	-2.25	-0.73	-0.70	-126.66	13.43	83.93
	92	-2.25	-0.17	-0.37	30.18	-58.69	131.81
	93	-1.11	-0.17	-5.13e-002	63.81	-53.96	105.03
	86	-1.11	-0.73	-0.38	-86.41	-56.66	57.15
72	56	-3.17	-0.17	-0.26	-254.33	43.99	76.93
	57	-3.17	-0.15	0.24	18.87	-14.31	145.20
	92	-2.25	-0.15	-0.31	31.49	-44.30	135.37
	84	-2.25	-0.17	-0.81	-161.61	-77.11	67.09
73	91	-0.53	2.99e-016	0.44	64.95	-63.87	-121.57
	90	-0.53	-0.11	0.70	51.45	13.96	-44.83
	60	-1.77	-0.11	0.52	7.54	1.03	-38.17
	18	-1.77	-5.25e-017	0.26	227.26	61.62	-114.91
74	89	-0.28	4.53e-027	0.29	-66.64	-55.29	-115.92
	88	-0.28	-0.43	0.62	-21.18	-15.77	-30.00
	90	-0.53	-0.43	0.76	20.94	17.19	-29.88
	91	-0.53	5.46e-027	0.43	23.81	56.40	-115.81
75	87	-0.52	1.19e-016	0.11	-209.59	-68.28	-120.24
	86	-0.52	-0.60	0.17	-132.50	-23.59	-11.24
	88	-0.28	-0.60	0.37	-67.79	8.92	-16.85
	89	-0.28	-1.29e-016	0.31	-106.13	68.16	-125.86
76	85	-1.73	-1.93e-028	-0.35	-437.76	-101.80	-131.97
	84	-1.73	-0.73	-0.75	-256.28	-43.46	21.08
	86	-0.52	-0.73	-0.28	-193.59	7.72	7.63
	87	-0.52	-3.24e-027	0.13	-264.32	100.92	-145.42

77	17	-6.11	-7.60e-016	-0.93	-988.85	-160.91	-162.35
	56	-6.11	-0.17	-1.35	-164.62	3.16	35.85
	84	-1.73	-0.17	-0.86	-313.18	-55.26	10.88
	85	-1.73	-4.50e-016	-0.44	-534.48	173.56	-187.33

SFORZI "Peso Proprio" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	-96.89	6.41	-0.10	17.84	-2.61	144.90
	54	102.14	7.09	0.10	-17.84	8.69	-164.73
79	82	-91.87	6.63	6.03e-002	2.20	-2.94	64.37
	83	97.12	6.87	-6.03e-002	-2.20	-0.56	-71.34
80	81	-60.35	6.45	9.99e-003	1.28	-1.88	72.47
	82	65.60	7.05	-9.99e-003	-1.28	1.30	-90.13
81	80	-32.87	6.80	-1.68e-002	-8.01e-002	0.20	70.28
	81	38.12	6.70	1.68e-002	8.01e-002	0.77	-67.30
82	15	-7.89	6.22	-6.94e-003	-1.09	1.11	53.38
	80	13.14	7.28	6.94e-003	1.09	-0.71	-83.85
83	79	-9.09e-013	7.56	-7.11e-015	-1.19	4.55e-013	87.62
	15	9.09e-013	5.94	7.11e-015	1.19	4.55e-013	-43.70
84	78	0.00	7.09	-7.11e-015	-0.99	2.27e-013	71.84
	79	0.00	6.41	7.11e-015	0.99	4.55e-013	-53.55
85	77	-9.09e-013	7.14	0.00	-0.36	-2.27e-013	82.70
	78	9.09e-013	6.36	0.00	0.36	0.00	-61.53
86	76	0.00	5.94	-7.11e-015	-0.35	2.27e-013	29.04
	77	0.00	7.56	7.11e-015	0.35	1.14e-013	-72.77
87	14	-9.09e-013	5.44	0.00	7.71	1.14e-013	52.01
	76	9.09e-013	8.06	0.00	-7.71	5.68e-014	-122.82
88	75	156.23	-1.18	-0.43	0.21	2.00	-22.23
	14	-138.23	1.18	0.43	-0.21	29.05	-62.84
89	74	105.27	3.41e-002	-0.12	4.09	4.09	6.30
	75	-87.27	-3.41e-002	0.12	-4.09	4.35	-3.84
90	73	105.72	2.46e-002	-5.67e-002	4.39	9.13	1.86
	74	-87.72	-2.46e-002	5.67e-002	-4.39	-5.04	-8.97e-002
91	72	110.00	0.13	-4.97e-002	4.54	14.19	10.70
	73	-92.00	-0.13	4.97e-002	-4.54	-10.61	-1.39
92	11	46.97	-2.36	-6.48e-002	4.47	19.71	-123.73
	72	-28.97	2.36	6.48e-002	-4.47	-15.04	-46.37
93	71	52.05	0.33	1.40e-002	2.16	1.88	4.95
	15	-34.05	-0.33	-1.40e-002	-2.16	-2.89	18.57
94	70	16.60	-3.35e-002	-2.86e-002	3.07	5.68	1.42
	71	1.40	3.35e-002	2.86e-002	-3.07	-3.62	-3.83
95	69	15.79	-1.86e-002	-4.46e-002	3.49	10.33	2.46
	70	2.21	1.86e-002	4.46e-002	-3.49	-7.12	-3.79
96	68	19.90	1.26e-002	-6.81e-002	3.81	16.59	3.46
	69	-1.90	-1.26e-002	6.81e-002	-3.81	-11.69	-2.56
97	43	11.03	0.19	-0.17	5.18	27.87	12.92
	68	6.97	-0.19	0.17	-5.18	-15.94	0.43
98	67	0.00	7.14	0.00	-7.55	1.14e-013	74.25
	43	0.00	6.36	0.00	7.55	-1.14e-013	-53.35
99	66	0.00	6.96	-3.55e-015	-5.80	0.00	65.37

	67	0.00	6.54	3.55e-015	5.80	1.14e-013	-54.19
100	65	-4.55e-013	7.23	3.55e-015	-5.27	0.00	80.09
	66	4.55e-013	6.27	-3.55e-015	5.27	1.14e-013	-54.36
101	64	4.55e-013	7.22	3.55e-015	-4.74	-5.68e-014	66.81
	65	-4.55e-013	6.28	-3.55e-015	4.74	1.14e-013	-41.45
102	11	0.00	7.99	3.55e-015	-4.05	-1.14e-013	146.53
	64	0.00	5.51	-3.55e-015	4.05	-8.53e-014	-79.80
103	63	47.98	0.20	0.24	6.70	-4.36	7.76
	43	-30.48	-0.20	-0.24	-6.70	-12.50	6.53
104	62	34.36	3.87e-002	0.28	6.61	-33.85	7.91
	63	-16.86	-3.87e-002	-0.28	-6.61	14.26	-5.20
105	61	41.44	0.12	0.31	6.98	-64.45	10.81
	62	-23.94	-0.12	-0.31	-6.98	42.76	-2.67
106	60	79.44	0.40	0.51	6.19	-107.43	24.41
	61	-61.94	-0.40	-0.51	-6.19	71.88	3.52
107	18	224.53	-0.87	1.56	-7.88	-204.02	-65.42
	60	-207.03	0.87	-1.56	7.88	94.78	4.33
108	59	246.60	-2.45	0.26	4.21	-4.93	-39.22
	11	-229.10	2.45	-0.26	-4.21	-13.19	-132.00
109	58	184.98	8.84e-002	0.27	3.86	-32.53	2.17
	59	-167.48	-8.84e-002	-0.27	-3.86	13.90	4.03
110	57	195.97	-0.16	0.26	2.69	-59.58	-2.00
	58	-178.47	0.16	-0.26	-2.69	41.10	-9.34
111	56	243.97	-0.53	0.34	1.25	-90.13	-21.57
	57	-226.47	0.53	-0.34	-1.25	66.65	-15.59
112	17	443.79	1.58	0.86	6.60	-144.42	119.10
	56	-426.29	-1.58	-0.86	-6.60	84.30	-8.49
113	53	610.71	813.16	5.83	-1005.43	-490.13	57402.47
	52	49.29	706.84	-5.83	1005.43	-1926.93	-35379.22
114	42	120.93	468.16	-6.50	-170.76	1106.90	16280.75
	53	299.07	611.84	6.50	170.76	776.57	-37091.88
115	12	736.86	1021.53	-0.12	1077.79	-82.34	68133.53
	50	88.14	878.47	0.12	-1077.79	130.24	-38499.68
116	36	320.82	563.55	-10.52	19.66	2166.20	17388.86
	12	204.18	786.45	10.52	-19.66	881.77	-49675.22
117	45	-105.07	710.08	-2.81	-633.39	454.50	51891.53
	53	105.07	264.92	2.81	633.39	275.85	5979.81
118	12	36.52	786.16	4.27	1080.61	-1128.72	51522.92
	45	-36.52	826.34	-4.27	-1080.61	-707.45	-60160.68
119	55	-180.07	790.58	-5.59	-2313.56	1091.48	63259.35
	12	180.07	671.92	5.59	2313.56	1089.66	-40122.29
120	54	234.20	646.77	-0.83	698.38	325.25	19567.70
	55	-234.20	965.73	0.83	-698.38	32.47	-88145.68
121	54	594.36	801.59	-12.67	1966.21	2163.74	53911.39
	48	65.64	718.41	12.67	-1966.21	3084.96	-36680.39
122	49	168.22	921.16	7.14	-2883.22	-1739.36	75346.42
	48	-168.22	691.34	-7.14	2883.22	-1329.38	-25934.48
123	50	53.28	698.09	-16.32	1013.55	3386.04	46412.13
	49	-53.28	764.41	16.32	-1013.55	2979.74	-59342.90
124	51	133.81	780.61	9.49	-2199.54	-1773.12	48135.52
	50	-133.81	831.89	-9.49	2199.54	-2306.09	-59162.45

125	52	57.68	377.94	-13.88	1474.52	1744.84	8905.95
	51	-57.68	597.06	13.88	-1474.52	1863.14	-37391.11
126	14	152.94	-1.82	-0.76	0.64	29.00	-49.76
	54	-126.69	1.82	0.76	-0.64	50.77	-141.16
127	32	2176.31	4.76	414.27	1123.95	-18611.81	3511.82
	55	-1756.31	-4.76	-414.27	-1123.95	-24886.32	-3011.94
128	35	3915.56	-184.16	-206.18	1129.36	9564.66	-4272.21
	12	-3495.56	184.16	206.18	-1129.36	12084.12	-15064.15
129	38	1956.42	7.08	141.58	-252.96	-6596.97	2457.31
	45	-1536.42	-7.08	-141.58	252.96	-8269.15	-1714.00
130	41	2352.67	-296.10	-92.73	211.48	4606.27	-11413.07
	53	-1932.67	296.10	92.73	-211.48	5130.46	-19677.20
131	13	2456.45	218.78	-155.55	717.22	19095.18	25274.47
	48	-1376.45	-218.78	155.55	-717.22	22902.26	33797.17
132	31	2765.57	23.46	114.94	1240.38	-15030.21	2437.19
	49	-1685.57	-23.46	-114.94	-1240.38	-16003.52	3896.77
133	34	3450.88	243.23	-80.41	770.14	10001.87	30384.98
	50	-2370.88	-243.23	80.41	-770.14	11709.84	35286.58
134	37	2457.66	23.36	76.13	90.02	-9809.83	2634.07
	51	-1377.66	-23.36	-76.13	-90.02	-10744.41	3674.06
135	40	2125.93	222.44	51.84	377.79	-6781.64	26153.02
	52	-1045.93	-222.44	-51.84	-377.79	-7216.23	33904.70
136	9	3170.98	-31.40	62.78	1889.17	-13287.92	-2921.23
	42	-1730.98	31.40	-62.78	-1889.17	-9314.68	-8382.58
137	8	6826.56	-49.75	7.11	1889.17	-2441.38	-8782.04
	41	-5386.56	49.75	-7.11	-1889.17	-117.71	-9129.53
138	6	4076.73	-19.66	42.47	906.60	-7924.43	-2009.44
	39	-2636.73	19.66	-42.47	-906.60	-7365.69	-5068.61
139	5	4924.51	-15.29	4.07	906.60	-115.37	-1870.45
	38	-3484.51	15.29	-4.07	-906.60	-1351.35	-3634.63
140	2	8621.44	-86.51	-26.48	906.60	5336.23	-14527.11
	35	-7181.44	86.51	26.48	-906.60	4198.15	-16616.74
141	3	5537.98	-88.38	-4.21	906.60	545.50	-12606.52
	36	-4097.98	88.38	4.21	-906.60	969.73	-19209.50
142	47	4749.08	-11.88	191.76	906.60	-33603.88	-358.54
	33	-3309.08	11.88	-191.76	-906.60	-35430.76	-3918.59
143	46	5355.64	-20.97	95.52	906.60	-20588.29	-2753.87
	32	-3915.64	20.97	-95.52	-906.60	-13798.97	-4797.10
144	10	5552.91	76.37	-121.36	906.60	22559.38	17674.29
	13	-4112.91	-76.37	121.36	-906.60	21129.45	9820.20
145	44	6430.70	22.70	49.32	906.60	-10666.87	7339.69
	31	-4990.70	-22.70	-49.32	-906.60	-7089.00	831.04
146	1	7841.72	61.60	-69.24	906.60	12116.48	13656.77
	34	-6401.72	-61.60	69.24	-906.60	12811.09	8519.66
147	4	5741.79	20.20	0.61	906.60	-23.11	6201.68
	37	-4301.79	-20.20	-0.61	-906.60	-195.89	1071.80
148	7	5204.72	62.47	8.75	1889.17	-4730.52	12573.51
	40	-3764.72	-62.47	-8.75	-1889.17	1581.98	9917.18
149	35	-6.82e-013	774.29	0.00	-868.83	0.00	40689.90
	36	6.82e-013	575.71	0.00	868.83	3.64e-012	-13882.40
150	34	-2.27e-013	892.26	1.07e-014	792.09	4.55e-013	42123.82

	35	2.27e-013	1007.74	-1.07e-014	-792.09	0.00	-64066.71
151	32	-1.14e-013	966.61	7.11e-015	-651.73	0.00	90453.92
	14	1.14e-013	645.89	-7.11e-015	651.73	9.09e-013	-21497.53
152	35	0.00	689.78	0.00	-1937.01	0.00	41870.33
	32	0.00	772.72	0.00	1937.01	4.55e-013	-58043.14
153	38	4.55e-013	818.43	0.00	550.85	4.55e-013	59210.72
	35	-4.55e-013	794.07	0.00	-550.85	0.00	-53972.21
154	41	0.00	265.34	0.00	-626.47	3.64e-012	-6498.39
	38	0.00	709.66	0.00	626.47	0.00	-51262.40
155	13	-1.82e-012	714.41	0.00	1643.01	4.55e-013	37905.48
	14	1.82e-012	805.59	0.00	-1643.01	-2.73e-012	-55228.29
156	31	-9.09e-013	1207.95	0.00	-2810.81	3.64e-012	99036.13
	13	9.09e-013	942.05	0.00	2810.81	-5.46e-012	-41867.64
157	34	-1.82e-012	932.81	1.42e-014	457.42	-2.73e-012	60464.25
	31	1.82e-012	1017.19	-1.42e-014	-457.42	-4.09e-012	-76916.92
158	37	2.73e-012	1024.22	0.00	-2761.77	-3.64e-012	62235.45
	34	-2.73e-012	1125.78	0.00	2761.77	-5.46e-012	-84069.30
159	40	0.00	480.10	0.00	944.09	-7.28e-012	8054.60
	37	0.00	819.90	0.00	-944.09	-7.28e-012	-52229.73
160	33	-9.09e-013	1894.62	0.00	-4911.62	-3.64e-012	166586.49
	15	9.09e-013	1115.38	0.00	4911.62	3.64e-012	950.61
161	36	0.00	1315.54	7.11e-015	-8830.22	0.00	111867.81
	33	0.00	1414.46	-7.11e-015	8830.22	2.73e-012	-131155.73
162	39	-9.09e-013	1444.79	0.00	3231.54	0.00	88581.33
	36	9.09e-013	1565.21	0.00	-3231.54	-1.82e-012	-114473.18
163	42	-3.64e-012	628.05	-1.14e-013	-1837.07	-1.46e-011	7909.23
	39	3.64e-012	1191.95	1.14e-013	1837.07	-2.91e-011	-81215.65
164	41	7.28e-012	1267.24	5.68e-014	-845.11	1.46e-011	80942.53
	42	-7.28e-012	622.76	-5.68e-014	845.11	1.82e-011	6061.10
165	40	0.00	1158.69	2.84e-014	-2854.93	0.00	37014.30
	41	0.00	1501.31	-2.84e-014	2854.93	-3.64e-012	-102111.60
166	2	-3.41e-013	528.80	3.55e-015	240.59	0.00	27916.71
	3	3.41e-013	483.70	-3.55e-015	-240.59	0.00	-21827.64
167	1	1.14e-013	581.89	-5.33e-015	-165.97	3.41e-013	12890.98
	2	-1.14e-013	843.11	5.33e-015	165.97	-2.27e-013	-62522.80
168	46	-2.27e-013	1643.50	0.00	228.63	3.64e-012	151344.21
	11	2.27e-013	936.50	0.00	-228.63	0.00	660.58
169	2	0.00	1049.34	-5.33e-015	-5150.02	-1.82e-012	70457.89
	46	0.00	1290.66	5.33e-015	5150.02	-2.27e-013	-117515.66
170	5	1.14e-013	1276.14	-3.55e-015	1236.14	9.09e-013	86866.47
	2	-1.14e-013	1303.86	3.55e-015	-1236.14	1.82e-012	-92827.61
171	8	-6.82e-013	183.69	0.00	-3605.66	3.64e-012	-46486.28
	5	6.82e-013	1376.31	0.00	3605.66	1.46e-011	-108553.10
172	10	0.00	826.24	-3.55e-015	1927.46	-2.27e-013	25730.42
	11	0.00	1073.76	3.55e-015	-1927.46	4.55e-013	-72760.49
173	44	1.82e-012	1196.27	0.00	-3536.35	-3.64e-012	92430.64
	10	-1.82e-012	953.73	0.00	3536.35	-1.82e-012	-40284.51
174	1	1.36e-012	901.63	0.00	-358.06	-4.55e-013	56982.90
	44	-1.36e-012	1048.37	0.00	358.06	-6.82e-013	-85596.46
175	4	-4.55e-013	989.75	-3.55e-015	-2765.66	-1.36e-012	55532.48
	1	4.55e-013	1160.25	3.55e-015	2765.66	-1.82e-012	-92190.60

176	7	0.00	233.41	-2.84e-014	-2420.25	0.00	-28610.38
	4	0.00	1066.59	2.84e-014	2420.25	-3.64e-012	-79702.81
177	47	0.00	1352.21	0.00	-1370.38	0.00	124673.20
	43	0.00	797.79	0.00	1370.38	-2.73e-012	-5472.13
178	3	-4.55e-013	989.31	-1.78e-015	-3292.48	0.00	76083.90
	47	4.55e-013	960.69	1.78e-015	3292.48	9.09e-013	-70504.66
179	6	4.55e-013	1021.53	3.55e-015	-44.00	9.09e-013	63127.88
	3	-4.55e-013	1128.47	-3.55e-015	44.00	-9.09e-013	-86121.01
180	9	0.00	341.86	-5.68e-014	-1300.39	-3.64e-012	-12012.21
	6	0.00	958.14	5.68e-014	1300.39	-7.28e-012	-68103.49
181	8	0.00	1363.78	-5.68e-014	1766.29	1.82e-011	112246.93
	9	0.00	526.22	5.68e-014	-1766.29	1.46e-011	822.70
182	7	0.00	962.98	1.42e-014	-7341.63	-5.00e-012	-6031.57
	8	0.00	1697.02	-1.42e-014	7341.63	-5.46e-012	-133434.81
183	28	7801.11	-162.97	-311.96	1984.79	68504.69	-40855.61
	7	-6401.11	162.97	311.96	-1984.79	40682.53	-16184.82
184	25	9198.13	-72.06	-171.88	952.49	35963.71	-19363.73
	4	-7798.13	72.06	171.88	-952.49	24193.44	-5856.27
185	22	11885.50	-70.51	-128.84	952.49	21837.45	-21506.06
	1	-10485.50	70.51	128.84	-952.49	23257.19	-3173.39
186	19	10075.34	-62.63	-38.24	952.49	9551.74	-17758.86
	44	-8675.34	62.63	38.24	-952.49	3832.68	-4161.40
187	16	8732.88	-21.61	-25.37	952.49	-6917.05	-12083.98
	10	-7332.88	21.61	25.37	-952.49	15797.67	4519.77
188	29	11471.04	-26.23	-287.69	1984.79	60871.78	-380.03
	8	-10071.04	26.23	287.69	-1984.79	39819.75	-8800.18
189	26	8976.95	-12.12	-149.22	952.49	30423.72	-1271.74
	5	-7576.95	12.12	149.22	-952.49	21801.99	-2971.35
190	23	13746.55	-66.36	-87.59	952.49	14028.35	-9531.69
	2	-12346.55	66.36	87.59	-952.49	16626.93	-13692.83
191	20	9689.80	-4.98	69.52	952.49	-11091.97	881.24
	46	-8289.80	4.98	-69.52	-952.49	-13240.26	-2624.78
192	30	5439.06	61.27	-216.26	1984.79	48623.58	16400.05
	9	-4039.06	-61.27	216.26	-1984.79	27066.42	5044.32
193	27	7456.40	16.96	-101.70	952.49	22696.09	5183.47
	6	-6056.40	-16.96	101.70	-952.49	12900.04	753.05
194	24	9539.46	-18.26	-47.58	952.49	6921.20	-417.14
	3	-8139.46	18.26	47.58	-952.49	9732.20	-5972.63
195	21	8461.98	-7.58	117.85	952.49	-20684.49	-1088.55
	47	-7061.98	7.58	-117.85	-952.49	-20564.66	-1563.57
1	20	0.00	-5488.50	0.00	-85923.37	0.00	-113899.54
	17	0.00	-7084.57	0.00	102307.76	0.00	233984.81
2	23	0.00	-4196.01	0.00	-79000.36	0.00	-160503.51
	20	0.00	-4201.30	0.00	85042.13	0.00	124991.51
3	26	0.00	-5048.92	0.00	-8351.14	0.00	-220197.41
	23	0.00	-4374.27	0.00	10165.12	0.00	142561.63
4	29	0.00	-3222.40	0.00	-9043.83	0.00	-69982.02
	26	0.00	-3928.03	0.00	9622.88	0.00	189773.69
5	23	0.00	-2359.48	0.00	9321.56	0.00	-37785.76
	24	0.00	-2197.30	0.00	-9589.26	0.00	7065.88
6	22	0.00	-3670.79	0.00	5475.17	0.00	-84771.26

	23	0.00	-2816.80	0.00	-5408.03	0.00	-40581.17
7	91	0.00	-3860.27	0.00	181032.85	0.00	-176588.94
	18	0.00	2012.39	0.00	-183276.18	0.00	17872.33
8	89	0.00	-1838.90	0.00	91746.11	0.00	-186885.69
	91	0.00	28.10	0.00	-93785.19	0.00	136296.46
9	87	0.00	-2012.86	0.00	25090.38	0.00	-231289.44
	89	0.00	245.79	0.00	-27041.18	0.00	170091.67
10	85	0.00	-1468.62	0.00	-37158.99	0.00	-279023.40
	87	0.00	-246.16	0.00	35200.67	0.00	245758.59
11	17	0.00	4047.65	0.00	-108072.68	0.00	-79192.16
	85	0.00	-5699.34	0.00	106007.96	0.00	342052.09
12	16	0.00	-4372.36	0.00	57522.45	0.00	24839.61
	17	0.00	-5663.19	0.00	-70200.10	0.00	158923.16
13	19	0.00	-5634.74	0.00	-39384.82	0.00	-301536.31
	16	0.00	-4360.52	0.00	36923.59	0.00	-50605.40
14	22	0.00	-3804.21	0.00	-63189.25	0.00	-178458.49
	19	0.00	-4440.60	0.00	57143.68	0.00	291984.57
15	25	0.00	-5179.41	0.00	-9258.75	0.00	-249959.97
	22	0.00	-4410.50	0.00	-75.95	0.00	151145.87
16	28	0.00	-3113.67	0.00	-34950.60	0.00	-71916.86
	25	0.00	-4018.72	0.00	28622.48	0.00	213996.26
17	29	0.00	-4652.63	0.00	-2910.74	0.00	-111631.90
	28	0.00	-4687.44	0.00	-3412.17	0.00	75806.21
18	30	0.00	-2848.74	0.00	1773.44	0.00	-15654.38
	29	0.00	-3596.02	0.00	-6199.51	0.00	121055.76
19	27	0.00	-3254.19	0.00	-2442.86	0.00	-154102.95
	30	0.00	-2590.32	0.00	745.67	0.00	46850.15
20	24	0.00	-3720.71	0.00	-10893.86	0.00	-118623.25
	27	0.00	-4202.21	0.00	7626.33	0.00	176799.04
21	21	0.00	-3710.38	0.00	-6967.20	0.00	-91778.34
	24	0.00	-3621.44	0.00	3410.84	0.00	115955.19
22	18	0.00	-6629.86	0.00	-10390.31	0.00	-265825.65
	21	0.00	-4751.60	0.00	5878.64	0.00	71093.86

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-0.18	1.04e-015	0.44	-44.20	-71.32	-54.95
	83	-0.18	1.19	1.38	-120.55	214.21	-79.29
	54	-2.74	3.41	-0.98	-648.08	-102.12	-57.14
	14	-2.74	9.79e-017	-2.41	337.72	101.36	-50.03
24	77	5.76e-002	-3.48e-014	-0.29	-50.67	11.86	-2.57e-002
	82	5.76e-002	1.85	0.35	-36.75	7.29e-002	-22.46
	83	-0.18	1.16	1.28	-31.82	18.81	-14.81
	76	-0.18	1.04e-026	0.60	-76.27	-13.82	1.08
25	78	0.10	-4.91e-015	0.40	-24.20	4.51	7.19
	81	0.10	0.93	0.60	-18.33	-4.38	-8.00
	82	5.76e-002	1.18	0.29	-28.69	-7.80	-13.85
	77	5.76e-002	-3.46e-014	7.86e-002	-39.10	-7.74	-1.87
26	78	0.10	2.52e-026	-0.38	15.27	4.33	8.55
	81	0.10	0.50	-0.37	6.57	12.66	-0.86
	80	6.31e-002	0.77	-2.76e-002	-4.32	0.10	10.28
	79	6.31e-002	-2.52e-026	-2.81e-002	2.30	-1.55	17.14
27	80	0.21	-2.15e-002	8.11e-002	-8.38	-12.63	-17.24
	15	0.21	-0.34	0.20	-14.55	4.47	-18.57
	79	0.13	-6.37e-002	0.15	-9.64	10.41	-11.64

28	119	-7.45e-002	-4.63e-002	-0.20	-26.41	-6.45	35.53
	79	-7.45e-002	-3.18e-014	-0.38	-6.75	10.21	21.62
	15	-0.84	1.45e-014	-0.43	-32.09	-11.40	23.44
	71	-0.84	-4.63e-002	-0.25	-21.94	0.40	37.35
29	118	-5.93e-002	-0.24	-0.27	-13.02	-4.37	33.42
	78	-5.93e-002	0.00	-0.27	16.44	9.00	17.41
	79	-7.45e-002	5.74e-026	-0.23	0.70	-11.69	20.51
	119	-7.45e-002	-0.24	-0.23	-21.29	-6.59	36.52
30	117	-0.32	-0.17	0.26	3.46	-6.74	29.50
	77	-0.32	-2.77e-015	0.13	46.04	11.69	9.08
	78	-5.93e-002	-1.43e-014	-0.29	24.11	-15.12	12.82
	118	-5.93e-002	-0.17	-0.16	-5.23	-6.68	33.24
31	116	-1.01	-0.37	-0.17	74.91	-2.50	28.49
	76	-1.01	-3.48e-014	1.83e-002	33.17	6.82	2.53
	77	-0.32	-3.48e-014	0.51	52.27	-10.74	9.79
	117	-0.32	-0.37	0.32	16.88	-20.78	35.75
32	75	-2.88	8.79e-002	0.64	-37.52	-14.03	28.31
	14	-2.88	2.72e-015	1.04	335.53	89.17	-63.84
	76	-1.01	2.92e-015	0.17	68.84	-95.63	-64.07
	116	-1.01	8.79e-002	-0.22	90.95	8.21	28.08
33	115	-0.35	-3.88e-002	-0.14	-68.51	-4.55	49.05
	119	-0.35	-4.63e-002	-0.19	-35.04	-9.16	41.78
	71	-0.15	-4.63e-002	-5.47e-002	-43.46	1.34	40.77
	70	-0.15	-3.88e-002	-4.08e-003	-70.99	-0.57	48.04
34	114	-0.44	-7.75e-002	-0.10	-61.53	-4.81	50.58
	118	-0.44	-0.24	-0.18	-25.51	-11.08	42.67
	119	-0.35	-0.24	-0.23	-31.87	-3.16	41.33
	115	-0.35	-7.75e-002	-0.15	-67.03	-5.85	49.24
35	113	-0.83	-0.12	5.35e-002	-56.00	-4.19	53.66
	117	-0.83	-0.17	5.38e-002	-7.84	-13.07	42.46
	118	-0.44	-0.17	-6.82e-002	-21.39	-3.94	39.86
	114	-0.44	-0.12	-6.85e-002	-59.25	-5.89	51.06
36	112	-1.39	-6.72e-002	0.17	-40.16	-1.77	60.50
	116	-1.39	-0.37	0.18	-2.94	-22.73	51.09
	117	-0.83	-0.37	0.11	-4.57	-2.70	45.03
	113	-0.83	-6.72e-002	0.10	-52.64	-7.49	54.43
37	74	-1.88	-5.77e-002	4.26e-002	-50.69	-0.68	65.24
	75	-1.88	8.79e-002	-5.24e-003	47.95	-25.88	44.25
	116	-1.39	8.79e-002	0.13	6.97	13.18	40.06
	112	-1.39	-5.77e-002	0.18	-41.18	-0.86	61.05
38	111	-0.47	3.75e-004	-6.56e-002	-126.68	-3.01	55.00
	115	-0.47	-3.88e-002	-7.53e-002	-84.41	-5.96	50.84
	70	-0.13	-3.88e-002	-1.20e-002	-88.07	-0.40	49.20
	69	-0.13	3.75e-004	-2.42e-003	-129.27	1.00	53.37
39	110	-0.79	2.55e-002	-3.90e-002	-123.00	-1.52	57.46
	114	-0.79	-7.75e-002	-5.28e-002	-80.06	-6.89	53.71
	115	-0.47	-7.75e-002	-8.67e-002	-83.41	-4.31	50.75
	111	-0.47	2.55e-002	-7.30e-002	-125.27	-1.81	54.51
40	109	-1.12	2.20e-002	1.27e-002	-119.70	0.31	61.49
	113	-1.12	-0.12	7.77e-003	-73.42	-6.12	56.82
	114	-0.79	-0.12	-1.96e-002	-78.37	-3.80	53.22
	110	-0.79	2.20e-002	-1.46e-002	-121.75	-0.63	57.89
41	108	-1.51	-6.79e-003	2.26e-002	-115.99	1.69	65.03
	112	-1.51	-6.72e-002	0.11	-69.40	-4.32	61.75
	113	-1.12	-6.72e-002	5.65e-002	-71.69	-2.87	58.07
	109	-1.12	-6.79e-003	-2.68e-002	-118.60	0.95	61.34
42	73	-1.89	3.54e-002	-0.10	-114.89	0.87	66.54

	74	-1.89	-5.77e-002	4.77e-002	-63.45	-4.36	63.23
	112	-1.51	-5.77e-002	0.12	-67.33	1.66	61.18
	108	-1.51	3.54e-002	-2.94e-002	-115.97	1.89	64.49
43	107	-0.60	1.07e-002	-7.11e-002	-193.02	-6.43	63.79
	111	-0.60	3.75e-004	-5.69e-002	-146.41	-3.15	55.55
	69	-0.21	3.75e-004	-1.90e-002	-145.65	-0.49	53.69
	68	-0.21	1.07e-002	-3.32e-002	-206.14	7.73	61.94
44	106	-1.05	0.11	-0.11	-186.93	-0.43	63.51
	110	-1.05	2.55e-002	-7.76e-002	-142.08	-0.86	59.04
	111	-0.60	2.55e-002	-6.42e-002	-146.54	-2.18	55.66
	107	-0.60	0.11	-0.10	-189.17	6.40	60.13
45	105	-1.42	0.10	1.42e-002	-181.12	3.28	66.89
	109	-1.42	2.20e-002	4.46e-002	-138.76	0.38	62.72
	110	-1.05	2.20e-002	-5.32e-002	-140.98	-0.18	59.44
	106	-1.05	0.10	-8.36e-002	-185.17	5.66	63.62
46	104	-1.69	0.45	0.19	-177.41	4.33	68.29
	108	-1.69	-6.79e-003	1.53e-002	-136.04	1.28	65.61
	109	-1.42	-6.79e-003	5.08e-003	-137.49	1.40	63.25
	105	-1.42	0.45	0.18	-179.97	4.63	65.93
47	72	-1.98	-0.17	0.20	-178.14	2.52	67.80
	73	-1.98	3.54e-002	-0.16	-132.62	-0.43	66.85
	108	-1.69	3.54e-002	-3.67e-002	-134.81	1.52	65.56
	104	-1.69	-0.17	0.32	-177.38	2.00	66.51
48	67	-0.80	5.04e-015	-0.14	-265.32	28.66	98.16
	107	-0.80	1.07e-002	-4.94e-002	-227.36	-4.80	69.26
	68	-3.97e-002	1.07e-002	-0.13	-194.85	2.64	67.52
	43	-3.97e-002	-4.20e-016	-0.22	-341.18	-26.17	96.42
49	66	-1.26	1.27e-026	-0.20	-241.99	9.84	81.72
	106	-1.26	0.11	-0.19	-209.97	5.93	67.23
	107	-0.80	0.11	-7.62e-002	-221.03	-1.48	68.24
	67	-0.80	-3.13e-027	-8.71e-002	-252.67	-8.08	82.73
50	65	-1.68	1.24e-014	-4.02e-002	-231.15	5.82	75.27
	105	-1.68	0.10	8.20e-002	-200.18	4.23	67.89
	106	-1.26	0.10	-0.16	-204.40	2.71	69.67
	66	-1.26	1.78e-014	-0.28	-238.00	-3.62	77.05
51	64	-2.17	-1.20e-026	-0.61	-228.14	1.91	69.08
	104	-2.17	0.45	-0.32	-197.12	2.44	67.53
	105	-1.68	0.45	0.25	-198.13	4.15	69.21
	65	-1.68	3.03e-027	-3.81e-002	-229.46	0.20	70.76
52	11	-0.74	2.47e-015	0.87	-245.93	-4.28	63.09
	72	-0.74	-0.17	1.53	-187.17	0.51	67.35
	104	-2.17	-0.17	-0.19	-197.06	1.34	67.39
	64	-2.17	2.06e-016	-0.85	-229.66	6.02	63.14
53	103	-0.94	-2.09e-002	-0.10	78.41	-10.27	92.08
	67	-0.94	2.41e-014	-0.16	-197.86	-6.69	100.65
	43	-0.77	1.55e-014	-0.22	-163.35	13.97	110.12
	63	-0.77	-2.09e-002	-0.16	57.13	-7.00	101.55
54	102	-1.43	-0.13	-0.24	70.36	-17.52	84.70
	66	-1.43	0.00	-0.22	-186.81	6.65	80.98
	67	-0.94	3.03e-026	-0.11	-199.58	-0.79	94.88
	103	-0.94	-0.13	-0.13	77.39	-12.65	98.59
55	101	-1.95	-0.12	2.46e-002	70.83	-15.54	74.86
	65	-1.95	-6.58e-015	-6.60e-002	-180.02	4.57	71.97
	66	-1.43	2.12e-015	-0.30	-184.29	0.33	86.37
	102	-1.43	-0.12	-0.21	70.64	-16.88	89.25
56	100	-2.35	-0.45	-0.36	72.60	-11.67	64.16
	64	-2.35	0.00	-0.62	-179.67	3.06	63.89

65	-1.95	-3.14e-026	-6.39e-002	-179.29	2.31	77.27	
101	-1.95	-0.45	0.20	71.81	-17.66	77.54	
57	59	-4.65	0.14	1.51	64.87	-4.47	58.53
	11	-4.65	2.07e-014	0.85	-169.20	6.27	57.61
	64	-2.35	1.60e-014	-0.86	-179.20	0.85	66.91
	100	-2.35	0.14	-0.21	73.46	-12.51	67.82
58	99	-1.13	-7.34e-002	-1.85e-002	433.00	-14.86	95.24
	103	-1.13	-2.09e-002	-0.10	172.99	-1.36	93.20
	63	-0.50	-2.09e-002	-7.56e-002	174.76	-7.19e-002	101.04
	62	-0.50	-7.34e-002	3.32e-003	428.07	-6.91	103.09
59	98	-1.60	-0.14	-6.87e-002	434.54	-29.78	88.60
	102	-1.60	-0.13	-0.16	176.96	-10.89	85.59
	103	-1.13	-0.13	-0.13	174.27	-7.12	97.82
	99	-1.13	-0.14	-3.81e-002	432.59	-19.92	100.82
60	97	-2.18	-0.21	-1.24e-002	431.27	-33.77	73.12
	101	-2.18	-0.12	-5.58e-002	178.54	-13.30	74.21
	102	-1.60	-0.12	-0.13	178.72	-10.59	91.01
	98	-1.60	-0.21	-8.57e-002	432.77	-33.68	89.92
61	96	-2.86	-0.10	-8.00e-002	423.57	-24.78	57.19
	100	-2.86	-0.45	0.13	175.53	-9.57	62.80
	101	-2.18	-0.45	0.12	178.03	-10.48	78.79
	97	-2.18	-0.10	-9.00e-002	429.74	-36.72	73.17
62	58	-3.45	-0.11	-0.18	411.51	-5.56	49.16
	59	-3.45	0.14	0.23	171.77	0.61	57.17
	100	-2.86	0.14	0.28	173.35	-3.82	67.46
	96	-2.86	-0.11	-0.13	422.28	-24.33	59.45
63	95	-1.30	-0.17	0.11	802.70	-8.20	95.74
	99	-1.30	-7.34e-002	0.15	536.63	-7.30	97.40
	62	-0.64	-7.34e-002	-3.58e-002	532.76	3.00	105.92
	61	-0.64	-0.17	-7.84e-002	809.15	-18.16	104.25
64	94	-1.72	-0.27	2.24e-002	798.61	-47.14	87.25
	98	-1.72	-0.14	1.02e-002	540.47	-26.40	86.47
	99	-1.30	-0.14	0.13	540.38	-13.01	102.99
	95	-1.30	-0.27	0.14	797.50	-35.11	103.77
65	93	-2.35	-0.47	-0.11	784.63	-60.21	61.12
	97	-2.35	-0.21	-7.54e-002	539.21	-34.48	68.58
	98	-1.72	-0.21	-6.84e-003	541.67	-29.06	91.32
	94	-1.72	-0.47	-3.70e-002	793.67	-62.27	83.86
66	92	-3.16	-0.26	-0.22	765.35	-44.57	37.54
	96	-3.16	-0.10	-0.27	529.37	-25.12	51.83
	97	-2.35	-0.10	-0.15	536.43	-31.35	72.12
	93	-2.35	-0.26	-0.11	780.34	-64.51	57.83
67	57	-3.66	-0.20	0.13	750.15	-13.01	29.74
	58	-3.66	-0.11	-5.83e-002	514.40	-0.85	44.16
	96	-3.16	-0.11	-0.32	523.33	-16.53	55.32
	92	-3.16	-0.20	-0.13	763.46	-33.30	40.90
68	90	-1.57	-0.20	0.90	1203.69	60.68	34.84
	95	-1.57	-0.17	0.40	920.57	-10.87	101.13
	61	-1.38	-0.17	-0.22	897.81	6.46	109.91
	60	-1.38	-0.20	0.28	1328.72	-87.87	43.62
69	88	-1.43	-0.73	0.58	1143.37	-32.58	51.38
	94	-1.43	-0.27	0.10	903.69	-59.29	82.48
	95	-1.57	-0.27	0.44	929.97	-18.52	103.83
	90	-1.57	-0.73	0.92	1165.08	-100.58	72.73
70	86	-1.99	-0.89	-6.81e-002	1094.33	-86.84	26.41
	93	-1.99	-0.47	-0.14	891.55	-69.16	53.22
	94	-1.43	-0.47	4.04e-002	902.39	-57.01	80.54

	88	-1.43	-0.89	0.11	1124.85	-110.18	53.73
71	84	-3.45	-0.92	-1.11	1066.71	-85.24	13.69
	92	-3.45	-0.26	-0.60	878.89	-44.24	30.01
	93	-1.99	-0.26	-0.14	883.44	-64.44	49.66
	86	-1.99	-0.92	-0.65	1087.33	-74.41	33.35
72	56	-4.60	-0.26	-0.34	1123.64	-53.38	31.00
	57	-4.60	-0.20	0.32	836.50	-1.90	19.95
	92	-3.45	-0.20	-0.50	865.62	-30.87	28.78
	84	-3.45	-0.26	-1.16	1077.46	-2.27	39.83
73	91	-1.56	2.01e-015	0.73	1679.99	-292.35	-336.81
	90	-1.56	-0.20	1.11	1451.30	30.07	-29.53
	60	-4.22	-0.20	0.92	1136.40	-14.73	-12.24
	18	-4.22	1.59e-015	0.54	2468.99	262.85	-319.52
74	89	-0.93	-6.56e-027	0.31	1319.71	-137.59	-166.23
	88	-0.93	-0.73	0.77	1306.52	-107.35	18.18
	90	-1.56	-0.73	1.13	1372.04	-2.94	-15.71
	91	-1.56	-4.26e-027	0.67	1538.71	115.16	-200.12
75	87	-1.32	-9.33e-016	-6.02e-002	1209.93	-54.05	-24.27
	86	-1.32	-0.89	-7.05e-002	1207.25	-94.84	38.79
	88	-0.93	-0.89	0.30	1245.74	-76.51	-15.88
	89	-0.93	-1.42e-015	0.31	1268.73	24.43	-78.94
76	85	-3.16	1.35e-026	-0.73	1274.42	23.13	97.13
	84	-3.16	-0.92	-1.31	1207.87	-39.38	51.60
	86	-1.32	-0.92	-0.65	1204.73	-96.49	8.63
	87	-1.32	9.47e-027	-7.70e-002	1207.30	-47.62	54.17
77	17	-8.51	-1.03e-016	-0.96	1766.38	132.79	200.23
	56	-8.51	-0.26	-1.41	1030.94	-12.85	54.00
	84	-3.16	-0.26	-1.36	1235.90	-13.48	52.19
	85	-3.16	-1.53e-016	-0.91	1335.80	-154.44	198.42

INFORMAZIONI - ANALISI "_256" (Fase 1)

Equazioni..... 549
 Semibanda..... 270
 Numero blocchi..... 1
 Zero algoritmico..... 5.0203e-005
 Tempo totale analisi (sec)..... 0.10
 Metodo di combinazione modale.... SRSS

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
1	135.15	0.00	0.00	SLDh
2	0.00	135.15	0.00	SLDh
3	315.16	0.00	0.00	SLVh
4	0.00	315.16	0.00	SLVh
5	106.69	0.00	0.00	SLOh
6	0.00	106.69	0.00	SLOh

Masse abilitate secondo: " X Y "

COEFFICIENTI DI PARTECIPAZIONE MODALE - ANALISI "_256" (Fase 1)

Modo	x	y	z
1	16.64	-5.77	0.00
2	6.36	17.11	0.00
3	3.93	-3.08	0.00
4	1.96	-0.52	0.00
5	-2.77	5.00	0.00

MASSA MODALE RELATIVA - ANALISI "_256" (Fase 1)

Modo	x	y	z	s
1	0.73	8.73e-002	0.00	0.41

2 0.11 0.77 0.00 0.44
 3 4.04e-002 2.48e-002 0.00 3.26e-002
 4 1.01e-002 7.15e-004 0.00 5.41e-003
 5 2.00e-002 6.55e-002 0.00 4.28e-002

0.90	0.95	0.00	0.92
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SMORZAMENTO MODALE - ANALISI "_256" (Fase 1)

Modo Smorzamento

1 0.00
 2 0.00
 3 0.00
 4 0.00
 5 0.00

SPOSTAMENTI NODALI "Dinamica SLDh X" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.55	-0.34	6.50e-002	3.55e-004	1.27e-003	3.09e-004
2	0.55	0.25	7.97e-003	2.04e-004	7.97e-004	3.09e-004
3	0.55	0.21	-7.91e-002	-2.69e-004	1.19e-003	3.09e-004
4	0.68	-0.34	0.12	-2.52e-004	2.04e-003	3.09e-004
5	0.68	0.25	-6.06e-003	2.10e-004	1.80e-003	3.09e-004
6	0.68	0.21	-0.13	3.54e-004	2.01e-003	3.09e-004
7	0.75	-0.34	0.16	7.09e-004	1.13e-003	3.09e-004
8	0.75	0.25	-5.58e-002	-5.54e-004	7.76e-004	3.09e-004
9	0.75	0.21	-0.24	-5.50e-004	1.17e-003	3.09e-004
10	0.33	-0.34	0.16	7.18e-004	6.87e-004	3.09e-004
11	0.33	0.25	7.17e-002	6.83e-004	8.83e-004	3.09e-004
12	1.14	0.54	1.03e-002	1.37e-004	3.20e-004	6.38e-004
13	0.70	-0.67	0.16	4.70e-004	6.30e-004	5.74e-004
14	0.70	0.51	7.56e-002	-4.41e-004	9.75e-004	5.74e-004
15	0.70	0.43	-0.21	-3.37e-004	1.02e-003	5.74e-004
16	0.00	0.00	0.15	3.48e-004	1.87e-004	0.00
17	0.00	0.00	5.38e-002	2.22e-004	6.27e-004	0.00
18	0.00	0.00	-0.19	-3.28e-004	8.70e-004	0.00
19	0.00	0.00	4.76e-002	9.47e-005	2.72e-004	0.00
20	0.00	0.00	1.01e-002	4.46e-005	4.47e-004	0.00
21	0.00	0.00	-7.63e-002	-1.49e-004	6.43e-004	0.00
22	0.00	0.00	5.61e-002	-6.06e-005	2.10e-004	0.00
23	0.00	0.00	4.54e-003	1.39e-005	2.22e-004	0.00
24	0.00	0.00	-6.64e-002	4.09e-005	3.69e-004	0.00
25	0.00	0.00	0.11	-1.89e-004	5.39e-004	0.00
26	0.00	0.00	-8.29e-003	1.15e-004	5.15e-004	0.00
27	0.00	0.00	-0.12	3.12e-004	7.29e-004	0.00
28	0.00	0.00	0.16	-2.13e-004	6.03e-004	0.00
29	0.00	0.00	-5.31e-002	2.29e-004	5.80e-004	0.00
30	0.00	0.00	-0.22	4.21e-004	7.96e-004	0.00
31	0.90	-0.67	5.32e-002	2.89e-004	1.08e-003	5.74e-004
32	0.90	0.51	1.19e-002	2.96e-004	1.26e-003	5.74e-004
33	0.90	0.43	-8.47e-002	-1.73e-004	1.01e-003	5.74e-004
34	1.10	-0.67	6.98e-002	-2.15e-004	5.80e-004	5.74e-004
35	1.10	0.51	9.76e-003	-2.48e-004	4.73e-004	5.74e-004
36	1.10	0.43	-8.51e-002	9.47e-005	6.44e-004	5.74e-004
37	1.33	-0.67	0.12	-2.05e-004	1.23e-003	5.74e-004
38	1.33	0.51	-5.67e-003	2.99e-004	1.49e-003	5.74e-004
39	1.33	0.43	-0.13	3.14e-004	1.21e-003	5.74e-004
40	1.47	-0.67	0.17	-4.20e-004	7.76e-004	5.74e-004
41	1.47	0.51	-5.71e-002	4.10e-004	7.22e-004	5.74e-004
42	1.47	0.43	-0.24	4.50e-004	9.26e-004	5.74e-004
43	0.33	0.21	-0.21	-6.17e-004	1.00e-003	3.09e-004
44	0.44	-0.34	5.09e-002	4.06e-004	1.43e-003	3.09e-004
45	1.48	0.54	-5.67e-003	1.98e-004	1.33e-003	5.06e-004
46	0.44	0.25	1.11e-002	1.71e-004	1.29e-003	3.09e-004

47	0.44	0.21	-8.13e-002	-2.45e-004	1.40e-003	3.09e-004	
48	0.85	-0.77	0.16	2.81e-004	3.20e-004	7.70e-004	
49	1.20	-0.77	5.39e-002	1.68e-004	1.06e-003	4.41e-004	
50	1.17	-0.77	7.17e-002	-9.15e-005	1.85e-004	6.63e-004	
51	1.62	-0.77	0.12	-1.57e-004	8.64e-004	4.88e-004	
52	1.64	-0.77	0.17	-2.40e-004	5.35e-004	4.58e-004	
53	1.55	0.55	-5.71e-002	2.99e-004	6.96e-004	5.46e-004	
54	0.80	0.55	7.47e-002	2.91e-004	9.18e-004	5.73e-004	
55	1.04	0.54	1.20e-002	1.73e-004	1.25e-003	5.18e-004	
56	6.08e-002	2.92e-002	6.28e-002	-5.69e-004	9.61e-004	6.11e-005	
57	0.13	7.66e-002	6.64e-002	-7.69e-004	9.54e-004	1.28e-004	
58	0.19	0.13	6.91e-002	-8.69e-004	9.73e-004	1.99e-004	
59	0.26	0.20	7.12e-002	8.63e-004	9.99e-004	2.70e-004	
60	6.29e-002	2.57e-002		-0.20	-4.65e-004	9.12e-004	8.36e-005
61	0.13	6.31e-002		-0.20	-6.36e-004	9.39e-004	1.35e-004
62	0.19	0.11		-0.20	-7.33e-004	9.65e-004	1.85e-004
63	0.26	0.16		-0.21	-7.40e-004	9.85e-004	2.35e-004
64	0.33	0.24	-3.88e-002	-7.64e-004	1.00e-003	3.09e-004	
65	0.33	0.23	-5.83e-002	-7.62e-004	9.78e-004	3.09e-004	
66	0.33	0.22	-0.10	-7.43e-004	9.92e-004	3.09e-004	
67	0.33	0.22	-0.16	-7.09e-004	9.88e-004	3.09e-004	
68	0.40	0.26	-0.21	-6.99e-004	1.01e-003	3.79e-004	
69	0.48	0.31	-0.21	-6.88e-004	1.02e-003	4.17e-004	
70	0.55	0.36	-0.21	-6.28e-004	1.02e-003	4.54e-004	
71	0.62	0.40	-0.21	-5.18e-004	1.03e-003	4.90e-004	
72	0.40	0.31	7.44e-002	-8.01e-004	1.02e-003	3.47e-004	
73	0.48	0.37	7.55e-002	-7.99e-004	1.02e-003	4.09e-004	
74	0.55	0.42	7.62e-002	-7.42e-004	1.03e-003	4.72e-004	
75	0.62	0.47	7.64e-002	-6.36e-004	1.03e-003	5.34e-004	
76	0.70	0.49	-3.97e-002	-4.74e-004	1.03e-003	5.74e-004	
77	0.70	0.47	-5.79e-002	-4.76e-004	1.01e-003	5.74e-004	
78	0.70	0.46	-0.11	-4.63e-004	1.02e-003	5.74e-004	
79	0.70	0.44	-0.16	-4.27e-004	1.02e-003	5.74e-004	
80	0.72	0.45	-0.16	-4.33e-004	1.02e-003	6.15e-004	
81	0.74	0.48	-0.11	-4.51e-004	1.02e-003	6.05e-004	
82	0.76	0.50	-5.78e-002	-4.24e-004	1.00e-003	5.92e-004	
83	0.78	0.53	-3.97e-002	-3.73e-004	1.02e-003	5.75e-004	
84	6.10e-002	2.82e-002	-3.71e-002	-5.40e-004	9.10e-004	6.34e-005	
85	0.00	0.00	-3.68e-002	-2.60e-004	8.00e-004	0.00	
86	6.21e-002	2.74e-002	-5.91e-002	-5.10e-004	9.05e-004	6.94e-005	
87	0.00	0.00	-5.84e-002	-2.77e-004	8.86e-004	0.00	
88	6.27e-002	2.66e-002		-0.10	-4.89e-004	9.07e-004	7.78e-005
89	0.00	0.00		-0.10	-2.85e-004	9.07e-004	0.00
90	6.29e-002	2.59e-002		-0.15	-4.76e-004	9.11e-004	8.35e-005
91	0.00	0.00		-0.15	-2.96e-004	8.94e-004	0.00
92	0.13	7.29e-002	-3.74e-002	-7.28e-004	9.30e-004	1.29e-004	
93	0.13	6.96e-002	-5.92e-002	-6.91e-004	9.38e-004	1.32e-004	
94	0.13	6.69e-002		-0.10	-6.64e-004	9.36e-004	1.34e-004
95	0.13	6.46e-002		-0.15	-6.47e-004	9.37e-004	1.35e-004
96	0.19	0.13	-3.79e-002	-8.27e-004	9.59e-004	1.98e-004	
97	0.19	0.12	-5.89e-002	-7.90e-004	9.59e-004	1.95e-004	
98	0.19	0.12	-0.10	-7.63e-004	9.57e-004	1.90e-004	
99	0.19	0.11	-0.15	-7.45e-004	9.58e-004	1.86e-004	
100	0.26	0.19	-3.84e-002	-8.38e-004	9.90e-004	2.67e-004	
101	0.26	0.18	-5.86e-002	-8.06e-004	9.73e-004	2.57e-004	
102	0.26	0.17	-0.10	-7.81e-004	9.78e-004	2.48e-004	
103	0.26	0.17	-0.15	-7.63e-004	9.75e-004	2.38e-004	
104	0.40	0.30	-3.91e-002	-7.81e-004	1.02e-003	3.50e-004	
105	0.40	0.29	-5.82e-002	-7.52e-004	9.98e-004	3.59e-004	
106	0.40	0.28		-0.10	-7.32e-004	1.00e-003	3.67e-004
107	0.40	0.27		-0.16	-7.18e-004	1.00e-003	3.76e-004
108	0.48	0.35	-3.93e-002	-7.62e-004	1.01e-003	4.10e-004	
109	0.48	0.34	-5.80e-002	-7.30e-004	1.01e-003	4.13e-004	
110	0.48	0.33	-0.11	-7.08e-004	1.01e-003	4.15e-004	
111	0.48	0.32	-0.16	-6.95e-004	1.01e-003	4.17e-004	

112	0.55	0.40	-3.95e-002	-7.05e-004	1.02e-003	4.71e-004
113	0.55	0.39	-5.80e-002	-6.72e-004	1.02e-003	4.68e-004
114	0.55	0.38	-0.11	-6.48e-004	1.02e-003	4.62e-004
115	0.55	0.37	-0.16	-6.35e-004	1.02e-003	4.56e-004
116	0.62	0.45	-3.96e-002	-6.10e-004	1.02e-003	5.33e-004
117	0.62	0.44	-5.79e-002	-5.80e-004	1.02e-003	5.26e-004
118	0.62	0.42	-0.11	-5.55e-004	1.02e-003	5.13e-004
119	0.62	0.41	-0.16	-5.40e-004	1.02e-003	4.96e-004
120	0.53	-0.26	0.00	0.00	0.00	3.09e-004
121	1.06	0.53	0.00	0.00	0.00	5.74e-004

SPOSTAMENTI NODALI "Dinamica SLDh Y" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-0.27	0.55	-2.84e-002	-6.47e-004	-6.17e-004	-1.41e-004
2	-0.27	0.53	4.00e-003	-4.09e-004	-3.87e-004	-1.41e-004
3	-0.27	0.51	3.87e-002	-6.11e-004	-5.80e-004	-1.41e-004
4	-0.29	0.55	-5.11e-002	-6.26e-004	-8.72e-004	-1.41e-004
5	-0.29	0.53	2.37e-003	-3.86e-004	-7.71e-004	-1.41e-004
6	-0.29	0.51	5.16e-002	-5.45e-004	-8.61e-004	-1.41e-004
7	-0.31	0.55	0.15	-1.31e-003	-4.68e-004	-1.41e-004
8	-0.31	0.53	9.11e-002	-1.13e-003	-3.18e-004	-1.41e-004
9	-0.31	0.51	0.10	-1.21e-003	-4.70e-004	-1.41e-004
10	0.26	0.55	-6.05e-002	-1.10e-003	5.29e-004	-1.41e-004
11	0.26	0.53	-6.25e-002	-1.36e-003	6.80e-004	-1.41e-004
12	0.56	1.12	5.82e-003	-2.49e-004	1.58e-004	-3.88e-004
13	0.55	1.11	-6.18e-002	-7.04e-004	4.75e-004	-2.74e-004
14	0.55	1.06	-6.14e-002	-8.97e-004	7.60e-004	-2.74e-004
15	0.55	1.02	-0.25	-9.07e-004	7.98e-004	-2.74e-004
16	0.00	0.00	-5.79e-002	-1.72e-004	1.14e-004	0.00
17	0.00	0.00	-6.93e-002	-4.55e-004	5.21e-004	0.00
18	0.00	0.00	-0.24	-7.31e-004	6.89e-004	0.00
19	0.00	0.00	-2.46e-002	-4.08e-005	1.44e-004	0.00
20	0.00	0.00	1.54e-002	-3.87e-005	3.14e-004	0.00
21	0.00	0.00	4.47e-002	-1.99e-004	4.32e-004	0.00
22	0.00	0.00	-2.31e-002	2.31e-005	-9.14e-005	0.00
23	0.00	0.00	-1.66e-003	3.69e-005	-1.07e-004	0.00
24	0.00	0.00	-3.31e-002	3.02e-005	-1.83e-004	0.00
25	0.00	0.00	5.18e-002	-2.59e-004	-2.47e-004	0.00
26	0.00	0.00	6.37e-003	-1.82e-004	-2.13e-004	0.00
27	0.00	0.00	4.67e-002	-1.93e-004	-2.97e-004	0.00
28	0.00	0.00	0.14	-4.86e-004	2.87e-004	0.00
29	0.00	0.00	8.25e-002	-4.01e-004	-2.31e-004	0.00
30	0.00	0.00	9.29e-002	-3.90e-004	-3.06e-004	0.00
31	0.53	1.11	-2.65e-002	-4.39e-004	6.66e-004	-2.74e-004
32	0.53	1.06	1.58e-002	-5.68e-004	8.13e-004	-2.74e-004
33	0.53	1.02	4.95e-002	-2.89e-004	6.36e-004	-2.74e-004
34	0.54	1.11	-3.11e-002	-4.48e-004	2.84e-004	-2.74e-004
35	0.54	1.06	5.49e-003	-4.79e-004	2.33e-004	-2.74e-004
36	0.54	1.02	-4.16e-002	-1.19e-004	3.24e-004	-2.74e-004
37	-0.57	1.11	-5.21e-002	-5.38e-004	5.43e-004	-2.74e-004
38	-0.57	1.06	2.56e-003	-5.71e-004	6.43e-004	-2.74e-004
39	-0.57	1.02	5.37e-002	-2.55e-004	5.22e-004	-2.74e-004
40	-0.59	1.11	0.16	-8.88e-004	-3.30e-004	-2.74e-004
41	-0.59	1.06	9.39e-002	-7.76e-004	-2.95e-004	-2.74e-004
42	-0.59	1.02	0.10	-6.41e-004	-3.72e-004	-2.74e-004
43	0.26	0.51	-0.25	-1.48e-003	7.91e-004	-1.41e-004
44	0.26	0.55	-2.58e-002	-5.80e-004	8.41e-004	-1.41e-004
45	-0.63	1.12	2.48e-003	-3.52e-004	5.69e-004	-2.57e-004
46	0.26	0.53	1.65e-002	-2.97e-004	7.51e-004	-1.41e-004
47	0.26	0.51	4.76e-002	-6.60e-004	8.13e-004	-1.41e-004
48	0.66	1.31	-6.23e-002	-4.18e-004	2.33e-004	-3.33e-004
49	0.72	1.31	-2.67e-002	-2.24e-004	6.51e-004	-3.11e-004
50	0.57	1.31	-3.21e-002	-2.31e-004	-8.36e-005	-4.58e-004

51	-0.69	1.31	-5.27e-002	-3.89e-004	3.93e-004	-2.48e-004
52	-0.67	1.31	0.16	-5.94e-004	-2.30e-004	-3.23e-004
53	-0.63	1.12	9.41e-002	-5.33e-004	-2.83e-004	-2.96e-004
54	0.63	1.14	-6.22e-002	-5.68e-004	7.06e-004	2.51e-004
55	0.62	1.12	1.57e-002	-3.06e-004	8.29e-004	-3.01e-004
56	4.88e-002	6.26e-002	-6.45e-002	-1.22e-003	7.64e-004	5.91e-005
57	0.10	0.16	-6.31e-002	-1.63e-003	7.58e-004	-4.95e-005
58	0.15	0.28	-6.22e-002	-1.81e-003	7.71e-004	-9.29e-005
59	0.21	0.41	-6.17e-002	-1.77e-003	7.91e-004	-1.55e-004
60	5.03e-002	6.87e-002	-0.24	-1.20e-003	7.30e-004	-3.11e-005
61	0.10	0.16	-0.25	-1.52e-003	7.47e-004	-5.07e-005
62	0.15	0.28	-0.25	-1.69e-003	7.65e-004	-7.59e-005
63	0.21	0.40	-0.25	-1.70e-003	7.78e-004	-1.03e-004
64	0.26	0.52	-9.23e-002	-1.59e-003	7.88e-004	-1.41e-004
65	0.26	0.52	-0.13	-1.63e-003	7.70e-004	-1.41e-004
66	0.26	0.52	-0.17	-1.64e-003	7.83e-004	-1.41e-004
67	0.26	0.51	-0.21	-1.61e-003	7.81e-004	-1.41e-004
68	0.32	0.62	-0.25	-1.59e-003	7.93e-004	-1.86e-004
69	0.38	0.74	-0.25	-1.55e-003	8.01e-004	-2.00e-004
70	0.44	0.84	-0.25	-1.43e-003	8.04e-004	-2.17e-004
71	0.49	0.94	-0.25	-1.24e-003	8.07e-004	-2.33e-004
72	0.32	0.64	-6.09e-002	-1.64e-003	8.06e-004	-1.51e-004
73	0.38	0.76	-6.06e-002	-1.64e-003	8.02e-004	-1.83e-004
74	0.44	0.87	-6.05e-002	-1.53e-003	8.08e-004	-2.27e-004
75	0.49	0.97	-6.06e-002	-1.31e-003	8.08e-004	-2.72e-004
76	0.55	1.05	-9.18e-002	-1.01e-003	8.06e-004	-2.74e-004
77	0.55	1.04	-0.13	-1.06e-003	7.90e-004	-2.74e-004
78	0.55	1.03	-0.17	-1.08e-003	8.02e-004	-2.74e-004
79	0.55	1.03	-0.21	-1.05e-003	8.03e-004	-2.74e-004
80	0.57	1.05	-0.21	-1.05e-003	8.02e-004	-2.97e-004
81	0.58	1.08	-0.17	-1.03e-003	7.98e-004	-2.77e-004
82	0.60	1.10	-0.13	-9.30e-004	7.83e-004	-2.57e-004
83	0.62	1.12	-9.18e-002	-7.89e-004	7.94e-004	-2.49e-004
84	4.89e-002	6.50e-002	-9.50e-002	-1.22e-003	7.27e-004	6.04e-005
85	0.00	0.00	-0.10	-6.23e-004	6.49e-004	0.00
86	4.97e-002	6.73e-002	-0.13	-1.20e-003	7.23e-004	4.86e-005
87	0.00	0.00	-0.13	-7.19e-004	7.11e-004	0.00
88	5.02e-002	6.87e-002	-0.17	-1.20e-003	7.24e-004	-3.26e-005
89	0.00	0.00	-0.17	-7.67e-004	7.25e-004	0.00
90	5.02e-002	6.90e-002	-0.20	-1.20e-003	7.27e-004	-2.96e-005
91	0.00	0.00	-0.20	-7.71e-004	7.12e-004	0.00
92	0.10	0.16	-9.40e-002	-1.59e-003	7.41e-004	-4.99e-005
93	0.10	0.16	-0.13	-1.55e-003	7.46e-004	-5.02e-005
94	0.10	0.16	-0.17	-1.53e-003	7.45e-004	-5.01e-005
95	0.10	0.16	-0.21	-1.52e-003	7.45e-004	-5.04e-005
96	0.15	0.28	-9.33e-002	-1.76e-003	7.60e-004	-8.98e-005
97	0.15	0.28	-0.13	-1.73e-003	7.61e-004	-8.29e-005
98	0.15	0.28	-0.17	-1.70e-003	7.59e-004	-7.82e-005
99	0.15	0.28	-0.21	-1.69e-003	7.60e-004	-7.62e-005
100	0.21	0.41	-9.28e-002	-1.76e-003	7.83e-004	-1.46e-004
101	0.21	0.40	-0.13	-1.74e-003	7.69e-004	-1.24e-004
102	0.21	0.40	-0.17	-1.72e-003	7.74e-004	-1.10e-004
103	0.21	0.40	-0.21	-1.72e-003	7.72e-004	-1.04e-004
104	0.32	0.64	-9.20e-002	-1.64e-003	8.01e-004	-1.52e-004
105	0.32	0.64	-0.13	-1.61e-003	7.85e-004	-1.58e-004
106	0.32	0.63	-0.17	-1.60e-003	7.90e-004	-1.69e-004
107	0.32	0.63	-0.21	-1.60e-003	7.89e-004	-1.81e-004
108	0.38	0.75	-9.17e-002	-1.60e-003	7.94e-004	-1.85e-004
109	0.38	0.75	-0.13	-1.57e-003	7.96e-004	-1.89e-004
110	0.38	0.75	-0.17	-1.55e-003	7.96e-004	-1.95e-004
111	0.38	0.74	-0.21	-1.55e-003	7.96e-004	-1.99e-004
112	0.44	0.87	-9.16e-002	-1.49e-003	8.01e-004	-2.27e-004
113	0.44	0.86	-0.13	-1.45e-003	8.00e-004	-2.26e-004
114	0.44	0.85	-0.17	-1.43e-003	7.99e-004	-2.23e-004
115	0.44	0.85	-0.21	-1.43e-003	8.00e-004	-2.19e-004

116	0.49	0.97	-9.17e-002	-1.30e-003	8.04e-004	-2.71e-004
117	0.49	0.96	-0.13	-1.27e-003	7.98e-004	-2.63e-004
118	0.49	0.95	-0.17	-1.26e-003	8.02e-004	-2.51e-004
119	0.49	0.95	-0.21	-1.25e-003	8.03e-004	-2.38e-004
120	-0.27	0.53	0.00	0.00	0.00	-1.41e-004
121	0.53	1.06	0.00	0.00	0.00	-2.74e-004

SPOSTAMENTI NODALI "Dinamica SLVh X" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	1.11	-0.68	0.13	7.15e-004	2.56e-003	6.24e-004
2	1.11	0.51	1.61e-002	4.12e-004	1.61e-003	6.24e-004
3	1.11	0.42	-0.16	-5.44e-004	2.40e-003	6.24e-004
4	1.37	-0.68	0.24	-5.09e-004	4.12e-003	6.24e-004
5	1.37	0.51	-1.22e-002	4.25e-004	3.63e-003	6.24e-004
6	1.37	0.42	-0.26	7.14e-004	4.06e-003	6.24e-004
7	1.52	-0.68	0.33	1.43e-003	2.27e-003	6.24e-004
8	1.52	0.51	-0.11	-1.12e-003	1.57e-003	6.24e-004
9	1.52	0.42	-0.48	-1.11e-003	2.36e-003	6.24e-004
10	0.67	-0.68	0.32	1.45e-003	1.39e-003	6.24e-004
11	0.67	0.51	0.14	1.38e-003	1.78e-003	6.24e-004
12	2.30	1.09	2.08e-002	2.76e-004	6.46e-004	1.29e-003
13	1.41	-1.35	0.33	9.48e-004	1.27e-003	1.16e-003
14	1.41	1.03	0.15	-8.90e-004	1.97e-003	1.16e-003
15	1.41	0.87	-0.43	-6.81e-004	2.05e-003	1.16e-003
16	0.00	0.00	0.30	7.02e-004	3.78e-004	0.00
17	0.00	0.00	0.11	4.47e-004	1.27e-003	0.00
18	0.00	0.00	-0.39	-6.62e-004	1.75e-003	0.00
19	0.00	0.00	0.10	1.91e-004	5.48e-004	0.00
20	0.00	0.00	2.04e-002	9.00e-005	9.02e-004	0.00
21	0.00	0.00	-0.15	-3.00e-004	1.30e-003	0.00
22	0.00	0.00	0.11	-1.22e-004	4.24e-004	0.00
23	0.00	0.00	9.15e-003	2.81e-005	4.48e-004	0.00
24	0.00	0.00	-0.13	8.25e-005	7.45e-004	0.00
25	0.00	0.00	0.22	-3.81e-004	1.09e-003	0.00
26	0.00	0.00	-1.67e-002	2.32e-004	1.04e-003	0.00
27	0.00	0.00	-0.25	6.30e-004	1.47e-003	0.00
28	0.00	0.00	0.32	-4.31e-004	1.22e-003	0.00
29	0.00	0.00	-0.11	4.62e-004	1.17e-003	0.00
30	0.00	0.00	-0.45	8.50e-004	1.61e-003	0.00
31	1.81	-1.35	0.11	5.83e-004	2.18e-003	1.16e-003
32	1.81	1.03	2.39e-002	5.97e-004	2.54e-003	1.16e-003
33	1.81	0.87	-0.17	-3.49e-004	2.04e-003	1.16e-003
34	2.22	-1.35	0.14	-4.34e-004	1.17e-003	1.16e-003
35	2.22	1.03	1.97e-002	-4.99e-004	9.54e-004	1.16e-003
36	2.22	0.87	-0.17	1.91e-004	1.30e-003	1.16e-003
37	2.68	-1.35	0.24	-4.14e-004	2.48e-003	1.16e-003
38	2.68	1.03	-1.14e-002	6.03e-004	3.01e-003	1.16e-003
39	2.68	0.87	-0.27	6.33e-004	2.44e-003	1.16e-003
40	2.96	-1.35	0.34	-8.47e-004	1.57e-003	1.16e-003
41	2.96	1.03	-0.12	8.27e-004	1.46e-003	1.16e-003
42	2.96	0.87	-0.49	9.08e-004	1.87e-003	1.16e-003
43	0.67	0.42	-0.42	-1.24e-003	2.02e-003	6.24e-004
44	0.89	-0.68	0.10	8.20e-004	2.89e-003	6.24e-004
45	2.98	1.10	-1.14e-002	3.99e-004	2.67e-003	1.02e-003
46	0.89	0.51	2.25e-002	3.44e-004	2.61e-003	6.24e-004
47	0.89	0.42	-0.16	-4.95e-004	2.82e-003	6.24e-004
48	1.71	-1.56	0.33	5.66e-004	6.45e-004	1.55e-003
49	2.43	-1.55	0.11	3.38e-004	2.13e-003	8.89e-004
50	2.37	-1.55	0.14	-1.84e-004	3.73e-004	1.34e-003
51	3.26	-1.55	0.25	-3.17e-004	1.74e-003	9.84e-004
52	3.30	-1.55	0.34	-4.83e-004	1.08e-003	9.24e-004
53	3.12	1.10	-0.12	6.03e-004	1.40e-003	1.10e-003
54	1.62	1.11	0.15	5.87e-004	1.85e-003	1.16e-003

55	2.09	1.10	2.42e-002	3.49e-004	2.51e-003	1.04e-003
56	0.12	5.88e-002	0.13	-1.15e-003	1.94e-003	1.23e-004
57	0.26	0.15	0.13	-1.55e-003	1.92e-003	2.58e-004
58	0.39	0.27	0.14	-1.75e-003	1.96e-003	4.01e-004
59	0.53	0.39	0.14	1.74e-003	2.02e-003	5.46e-004
60	0.13	5.18e-002	-0.40	-9.38e-004	1.84e-003	1.69e-004
61	0.26	0.13	-0.40	-1.28e-003	1.89e-003	2.72e-004
62	0.39	0.22	-0.41	-1.48e-003	1.95e-003	3.72e-004
63	0.53	0.33	-0.42	-1.49e-003	1.99e-003	4.74e-004
64	0.67	0.49	-7.82e-002	-1.54e-003	2.02e-003	6.24e-004
65	0.67	0.47	-0.12	-1.54e-003	1.97e-003	6.24e-004
66	0.67	0.45	-0.21	-1.50e-003	2.00e-003	6.24e-004
67	0.67	0.44	-0.31	-1.43e-003	1.99e-003	6.24e-004
68	0.81	0.52	-0.42	-1.41e-003	2.03e-003	7.64e-004
69	0.96	0.62	-0.43	-1.39e-003	2.06e-003	8.41e-004
70	1.11	0.72	-0.43	-1.27e-003	2.07e-003	9.15e-004
71	1.26	0.80	-0.43	-1.04e-003	2.07e-003	9.88e-004
72	0.81	0.62	0.15	-1.62e-003	2.06e-003	7.00e-004
73	0.96	0.74	0.15	-1.61e-003	2.06e-003	8.25e-004
74	1.11	0.85	0.15	-1.50e-003	2.07e-003	9.52e-004
75	1.26	0.95	0.15	-1.28e-003	2.07e-003	1.08e-003
76	1.41	0.99	-8.01e-002	-9.57e-004	2.08e-003	1.16e-003
77	1.41	0.95	-0.12	-9.60e-004	2.03e-003	1.16e-003
78	1.41	0.92	-0.21	-9.33e-004	2.06e-003	1.16e-003
79	1.41	0.89	-0.32	-8.60e-004	2.05e-003	1.16e-003
80	1.45	0.91	-0.32	-8.73e-004	2.05e-003	1.24e-003
81	1.49	0.96	-0.21	-9.10e-004	2.05e-003	1.22e-003
82	1.54	1.01	-0.12	-8.56e-004	2.02e-003	1.19e-003
83	1.58	1.06	-8.02e-002	-7.53e-004	2.05e-003	1.16e-003
84	0.12	5.68e-002	-7.48e-002	-1.09e-003	1.84e-003	1.28e-004
85	0.00	0.00	-7.43e-002	-5.24e-004	1.61e-003	0.00
86	0.13	5.53e-002	-0.12	-1.03e-003	1.83e-003	1.40e-004
87	0.00	0.00	-0.12	-5.59e-004	1.79e-003	0.00
88	0.13	5.37e-002	-0.21	-9.87e-004	1.83e-003	1.57e-004
89	0.00	0.00	-0.20	-5.75e-004	1.83e-003	0.00
90	0.13	5.23e-002	-0.30	-9.60e-004	1.84e-003	1.69e-004
91	0.00	0.00	-0.30	-5.96e-004	1.80e-003	0.00
92	0.26	0.15	-7.55e-002	-1.47e-003	1.88e-003	2.60e-004
93	0.26	0.14	-0.12	-1.39e-003	1.89e-003	2.65e-004
94	0.26	0.13	-0.21	-1.34e-003	1.89e-003	2.70e-004
95	0.26	0.13	-0.30	-1.31e-003	1.89e-003	2.72e-004
96	0.39	0.26	-7.65e-002	-1.67e-003	1.94e-003	3.99e-004
97	0.39	0.25	-0.12	-1.59e-003	1.93e-003	3.93e-004
98	0.39	0.24	-0.21	-1.54e-003	1.93e-003	3.84e-004
99	0.39	0.23	-0.31	-1.50e-003	1.93e-003	3.76e-004
100	0.53	0.38	-7.74e-002	-1.69e-003	2.00e-003	5.38e-004
101	0.53	0.36	-0.12	-1.63e-003	1.96e-003	5.19e-004
102	0.53	0.34	-0.21	-1.58e-003	1.97e-003	5.00e-004
103	0.53	0.33	-0.31	-1.54e-003	1.97e-003	4.81e-004
104	0.81	0.60	-7.89e-002	-1.57e-003	2.05e-003	7.06e-004
105	0.81	0.58	-0.12	-1.52e-003	2.01e-003	7.24e-004
106	0.81	0.56	-0.21	-1.48e-003	2.02e-003	7.41e-004
107	0.81	0.54	-0.32	-1.45e-003	2.02e-003	7.58e-004
108	0.96	0.71	-7.94e-002	-1.54e-003	2.04e-003	8.28e-004
109	0.96	0.69	-0.12	-1.47e-003	2.04e-003	8.33e-004
110	0.96	0.66	-0.21	-1.43e-003	2.04e-003	8.37e-004
111	0.96	0.64	-0.32	-1.40e-003	2.04e-003	8.40e-004
112	1.11	0.82	-7.98e-002	-1.42e-003	2.06e-003	9.51e-004
113	1.11	0.79	-0.12	-1.36e-003	2.05e-003	9.45e-004
114	1.11	0.76	-0.21	-1.31e-003	2.05e-003	9.33e-004
115	1.11	0.74	-0.32	-1.28e-003	2.05e-003	9.20e-004
116	1.26	0.91	-8.00e-002	-1.23e-003	2.07e-003	1.08e-003
117	1.26	0.88	-0.12	-1.17e-003	2.05e-003	1.06e-003
118	1.26	0.85	-0.21	-1.12e-003	2.06e-003	1.03e-003
119	1.26	0.82	-0.32	-1.09e-003	2.06e-003	1.00e-003

120	1.08	-0.53	0.00	0.00	0.00	6.24e-004
121	2.15	1.07	0.00	0.00	0.00	1.16e-003

SPOSTAMENTI NODALI "Dinamica SLVh Y" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	-0.54	1.11	-5.72e-002	-1.31e-003	-1.24e-003	-2.85e-004
2	-0.54	1.06	8.07e-003	-8.26e-004	-7.81e-004	-2.85e-004
3	-0.54	1.03	7.80e-002	-1.23e-003	-1.17e-003	-2.85e-004
4	-0.58	1.11	-0.10	-1.26e-003	-1.76e-003	-2.85e-004
5	-0.58	1.06	4.77e-003	-7.79e-004	-1.55e-003	-2.85e-004
6	-0.58	1.03	0.10	-1.10e-003	-1.74e-003	-2.85e-004
7	-0.62	1.11	0.31	-2.64e-003	-9.44e-004	-2.85e-004
8	-0.62	1.06	0.18	-2.29e-003	-6.42e-004	-2.85e-004
9	-0.62	1.03	0.20	-2.44e-003	-9.48e-004	-2.85e-004
10	0.53	1.11	-0.12	-2.23e-003	1.07e-003	-2.85e-004
11	0.53	1.06	-0.13	-2.74e-003	1.37e-003	-2.85e-004
12	1.13	2.26	1.17e-002	-5.01e-004	3.18e-004	-7.83e-004
13	1.11	2.24	-0.12	-1.42e-003	9.58e-004	-5.53e-004
14	1.11	2.13	-0.12	-1.81e-003	1.53e-003	-5.53e-004
15	1.11	2.06	-0.51	-1.83e-003	1.61e-003	-5.53e-004
16	0.00	0.00	-0.12	-3.47e-004	2.29e-004	0.00
17	0.00	0.00	-0.14	-9.18e-004	1.05e-003	0.00
18	0.00	0.00	-0.48	-1.47e-003	1.39e-003	0.00
19	0.00	0.00	-4.96e-002	-8.23e-005	2.91e-004	0.00
20	0.00	0.00	3.11e-002	-7.81e-005	6.33e-004	0.00
21	0.00	0.00	9.02e-002	-4.02e-004	8.72e-004	0.00
22	0.00	0.00	-4.66e-002	4.67e-005	-1.84e-004	0.00
23	0.00	0.00	-3.34e-003	7.45e-005	-2.16e-004	0.00
24	0.00	0.00	-6.69e-002	6.10e-005	-3.69e-004	0.00
25	0.00	0.00	0.10	-5.23e-004	-4.99e-004	0.00
26	0.00	0.00	1.29e-002	-3.67e-004	-4.30e-004	0.00
27	0.00	0.00	9.43e-002	-3.89e-004	-5.99e-004	0.00
28	0.00	0.00	0.29	-9.81e-004	5.80e-004	0.00
29	0.00	0.00	0.17	-8.09e-004	-4.66e-004	0.00
30	0.00	0.00	0.19	-7.86e-004	-6.18e-004	0.00
31	1.07	2.24	-5.34e-002	-8.85e-004	1.34e-003	-5.53e-004
32	1.07	2.13	3.18e-002	-1.15e-003	1.64e-003	-5.53e-004
33	1.07	2.06	0.10	-5.83e-004	1.28e-003	-5.53e-004
34	1.08	2.24	-6.28e-002	-9.04e-004	5.72e-004	-5.53e-004
35	1.08	2.13	1.11e-002	-9.67e-004	4.69e-004	-5.53e-004
36	1.08	2.06	-8.40e-002	-2.40e-004	6.53e-004	-5.53e-004
37	-1.14	2.24	-0.11	-1.09e-003	1.09e-003	-5.53e-004
38	-1.14	2.13	5.16e-003	-1.15e-003	1.30e-003	-5.53e-004
39	-1.14	2.06	0.11	-5.15e-004	1.05e-003	-5.53e-004
40	-1.20	2.24	0.31	-1.79e-003	-6.66e-004	-5.53e-004
41	-1.20	2.13	0.19	-1.56e-003	-5.96e-004	-5.53e-004
42	-1.20	2.06	0.20	-1.29e-003	-7.51e-004	-5.53e-004
43	0.53	1.03	-0.51	-2.98e-003	1.60e-003	-2.85e-004
44	0.52	1.11	-5.20e-002	-1.17e-003	1.70e-003	-2.85e-004
45	-1.27	2.26	5.00e-003	-7.09e-004	1.15e-003	-5.19e-004
46	0.52	1.06	3.33e-002	-6.00e-004	1.52e-003	-2.85e-004
47	0.52	1.03	0.10	-1.33e-003	1.64e-003	-2.85e-004
48	1.34	2.65	-0.13	-8.43e-004	4.70e-004	-6.71e-004
49	1.46	2.65	-5.39e-002	-4.52e-004	1.31e-003	-6.27e-004
50	1.16	2.65	-6.48e-002	-4.66e-004	-1.69e-004	-9.23e-004
51	-1.39	2.65	-0.11	-7.84e-004	7.90e-004	-4.99e-004
52	-1.34	2.65	0.31	-1.20e-003	-4.64e-004	-6.51e-004
53	-1.26	2.26	0.19	-1.08e-003	-5.72e-004	-5.97e-004
54	1.27	2.29	-0.13	-1.14e-003	1.42e-003	5.07e-004
55	1.25	2.27	3.16e-002	-6.18e-004	1.67e-003	-6.08e-004
56	0.10	0.13	-0.13	-2.46e-003	1.54e-003	1.19e-004
57	0.20	0.33	-0.13	-3.28e-003	1.53e-003	-9.98e-005
58	0.31	0.57	-0.13	-3.65e-003	1.56e-003	-1.87e-004

59	0.42 0.83	-0.12 -3.57e-003	1.60e-003	-3.13e-004
60	0.10 0.14	-0.49 -2.42e-003	1.47e-003	-6.27e-005
61	0.21 0.33	-0.49 -3.06e-003	1.51e-003	-1.02e-004
62	0.31 0.56	-0.50 -3.41e-003	1.54e-003	-1.53e-004
63	0.42 0.80	-0.50 -3.43e-003	1.57e-003	-2.07e-004
64	0.53 1.05	-0.19 -3.21e-003	1.59e-003	-2.85e-004
65	0.53 1.05	-0.26 -3.30e-003	1.55e-003	-2.85e-004
66	0.53 1.04	-0.34 -3.31e-003	1.58e-003	-2.85e-004
67	0.53 1.04	-0.42 -3.25e-003	1.58e-003	-2.85e-004
68	0.65 1.26	-0.51 -3.21e-003	1.60e-003	-3.75e-004
69	0.76 1.49	-0.51 -3.13e-003	1.61e-003	-4.04e-004
70	0.88 1.70	-0.51 -2.89e-003	1.62e-003	-4.37e-004
71	0.99 1.90	-0.51 -2.50e-003	1.63e-003	-4.70e-004
72	0.65 1.29	-0.12 -3.30e-003	1.63e-003	-3.05e-004
73	0.76 1.53	-0.12 -3.31e-003	1.62e-003	-3.69e-004
74	0.88 1.76	-0.12 -3.08e-003	1.63e-003	-4.58e-004
75	9.95e-001 1.97	-0.12 -2.64e-003	1.63e-003	-5.49e-004
76	1.11 2.12	-0.19 -2.04e-003	1.63e-003	-5.53e-004
77	1.11 2.10	-0.26 -2.13e-003	1.59e-003	-5.53e-004
78	1.11 2.09	-0.34 -2.17e-003	1.62e-003	-5.53e-004
79	1.11 2.07	-0.43 -2.12e-003	1.62e-003	-5.53e-004
80	1.15 2.12	-0.43 -2.13e-003	1.62e-003	-5.99e-004
81	1.18 2.17	-0.34 -2.08e-003	1.61e-003	-5.58e-004
82	1.21 2.23	-0.26 -1.88e-003	1.58e-003	-5.19e-004
83	1.24 2.27	-0.19 -1.59e-003	1.60e-003	-5.02e-004
84	0.10 0.13	-0.19 -2.46e-003	1.47e-003	1.22e-004
85	0.00 0.00	-0.19 -1.26e-003	1.31e-003	0.00
86	0.10 0.14	-0.26 -2.42e-003	1.46e-003	9.81e-005
87	0.00 0.00	-0.26 -1.45e-003	1.43e-003	0.00
88	0.10 0.14	-0.34 -2.42e-003	1.46e-003	-6.57e-005
89	0.00 0.00	-0.33 -1.55e-003	1.46e-003	0.00
90	0.10 0.14	-0.41 -2.42e-003	1.47e-003	-5.96e-005
91	0.00 0.00	-0.41 -1.55e-003	1.44e-003	0.00
92	0.20 0.33	-0.19 -3.20e-003	1.49e-003	-1.01e-004
93	0.20 0.33	-0.26 -3.12e-003	1.51e-003	-1.01e-004
94	0.21 0.33	-0.34 -3.08e-003	1.50e-003	-1.01e-004
95	0.21 0.33	-0.42 -3.06e-003	1.50e-003	-1.02e-004
96	0.31 0.57	-0.19 -3.56e-003	1.53e-003	-1.81e-004
97	0.31 0.56	-0.26 -3.48e-003	1.53e-003	-1.67e-004
98	0.31 0.56	-0.34 -3.43e-003	1.53e-003	-1.58e-004
99	0.31 0.56	-0.42 -3.41e-003	1.53e-003	-1.54e-004
100	0.42 0.82	-0.19 -3.56e-003	1.58e-003	-2.95e-004
101	0.42 0.81	-0.26 -3.51e-003	1.55e-003	-2.50e-004
102	0.42 0.80	-0.34 -3.48e-003	1.56e-003	-2.22e-004
103	0.42 0.80	-0.42 -3.46e-003	1.56e-003	-2.09e-004
104	0.64 1.29	-0.19 -3.30e-003	1.62e-003	-3.06e-004
105	0.65 1.28	-0.26 -3.25e-003	1.58e-003	-3.19e-004
106	0.65 1.28	-0.34 -3.24e-003	1.59e-003	-3.41e-004
107	0.65 1.27	-0.42 -3.23e-003	1.59e-003	-3.65e-004
108	0.76 1.52	-0.19 -3.23e-003	1.60e-003	-3.72e-004
109	0.76 1.51	-0.26 -3.16e-003	1.61e-003	-3.82e-004
110	0.76 1.51	-0.34 -3.13e-003	1.61e-003	-3.93e-004
111	0.76 1.50	-0.43 -3.12e-003	1.61e-003	-4.02e-004
112	0.88 1.75	-0.18 -3.00e-003	1.62e-003	-4.58e-004
113	0.88 1.73	-0.26 -2.93e-003	1.61e-003	-4.57e-004
114	0.88 1.72	-0.34 -2.89e-003	1.61e-003	-4.50e-004
115	0.88 1.71	-0.43 -2.88e-003	1.61e-003	-4.41e-004
116	9.95e-001 1.95	-0.18 -2.61e-003	1.62e-003	-5.47e-004
117	0.99 1.93	-0.26 -2.57e-003	1.61e-003	-5.32e-004
118	0.99 1.92	-0.34 -2.54e-003	1.62e-003	-5.06e-004
119	0.99 1.91	-0.43 -2.53e-003	1.62e-003	-4.80e-004
120	-0.54 1.07	0.00 0.00	0.00 0.00	-2.85e-004
121	1.08 2.15	0.00 0.00	0.00 0.00	-5.53e-004

SPOSTAMENTI NODALI "Dinamica SLOh X" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.44	-0.27	5.20e-002	2.84e-004	1.02e-003	2.47e-004
2	0.44	0.20	6.38e-003	1.63e-004	6.38e-004	2.47e-004
3	0.44	0.17	-6.33e-002	-2.16e-004	9.52e-004	2.47e-004
4	0.54	-0.27	9.35e-002	-2.02e-004	1.63e-003	2.47e-004
5	0.54	0.20	-4.85e-003	1.68e-004	1.44e-003	2.47e-004
6	0.54	0.17	-0.10	2.83e-004	1.61e-003	2.47e-004
7	0.60	-0.27	0.13	5.68e-004	9.02e-004	2.47e-004
8	0.60	0.20	-4.46e-002	-4.43e-004	6.21e-004	2.47e-004
9	0.60	0.17	-0.19	-4.40e-004	9.38e-004	2.47e-004
10	0.27	-0.27	0.13	5.75e-004	5.49e-004	2.47e-004
11	0.27	0.20	5.74e-002	5.47e-004	7.06e-004	2.47e-004
12	0.91	0.43	8.25e-003	1.09e-004	2.56e-004	5.11e-004
13	0.56	-0.54	0.13	3.76e-004	5.04e-004	4.59e-004
14	0.56	0.41	6.05e-002	-3.53e-004	7.80e-004	4.59e-004
15	0.56	0.34	-0.17	-2.70e-004	8.14e-004	4.59e-004
16	0.00	0.00	0.12	2.78e-004	1.50e-004	0.00
17	0.00	0.00	4.30e-002	1.77e-004	5.02e-004	0.00
18	0.00	0.00	-0.15	-2.63e-004	6.96e-004	0.00
19	0.00	0.00	3.81e-002	7.58e-005	2.17e-004	0.00
20	0.00	0.00	8.08e-003	3.57e-005	3.58e-004	0.00
21	0.00	0.00	-6.11e-002	-1.19e-004	5.15e-004	0.00
22	0.00	0.00	4.49e-002	-4.85e-005	1.68e-004	0.00
23	0.00	0.00	3.63e-003	1.11e-005	1.78e-004	0.00
24	0.00	0.00	-5.32e-002	3.27e-005	2.96e-004	0.00
25	0.00	0.00	8.60e-002	-1.51e-004	4.31e-004	0.00
26	0.00	0.00	-6.63e-003	9.22e-005	4.12e-004	0.00
27	0.00	0.00	-0.10	2.50e-004	5.83e-004	0.00
28	0.00	0.00	0.13	-1.71e-004	4.82e-004	0.00
29	0.00	0.00	-4.25e-002	1.83e-004	4.64e-004	0.00
30	0.00	0.00	-0.18	3.37e-004	6.37e-004	0.00
31	0.72	-0.54	4.26e-002	2.31e-004	8.66e-004	4.59e-004
32	0.72	0.41	9.50e-003	2.37e-004	1.01e-003	4.59e-004
33	0.72	0.34	-6.78e-002	-1.38e-004	8.08e-004	4.59e-004
34	0.88	-0.54	5.59e-002	-1.72e-004	4.64e-004	4.59e-004
35	0.88	0.41	7.81e-003	-1.98e-004	3.79e-004	4.59e-004
36	0.88	0.34	-6.81e-002	7.58e-005	5.15e-004	4.59e-004
37	1.06	-0.54	0.10	-1.64e-004	9.83e-004	4.59e-004
38	1.06	0.41	-4.54e-003	2.39e-004	1.19e-003	4.59e-004
39	1.06	0.34	-0.11	2.51e-004	9.69e-004	4.59e-004
40	1.17	-0.54	0.13	-3.36e-004	6.21e-004	4.59e-004
41	1.17	0.41	-4.57e-002	3.28e-004	5.77e-004	4.59e-004
42	1.17	0.34	-0.19	3.60e-004	7.41e-004	4.59e-004
43	0.27	0.17	-0.17	-4.93e-004	8.03e-004	2.47e-004
44	0.35	-0.27	4.08e-002	3.25e-004	1.15e-003	2.47e-004
45	1.18	0.43	-4.53e-003	1.58e-004	1.06e-003	4.05e-004
46	0.35	0.20	8.91e-003	1.37e-004	1.03e-003	2.47e-004
47	0.35	0.17	-6.51e-002	-1.96e-004	1.12e-003	2.47e-004
48	0.68	-0.62	0.13	2.25e-004	2.56e-004	6.16e-004
49	0.96	-0.62	4.31e-002	1.34e-004	8.48e-004	3.53e-004
50	0.94	-0.61	5.74e-002	-7.33e-005	1.48e-004	5.31e-004
51	1.29	-0.61	0.10	-1.26e-004	6.92e-004	3.90e-004
52	1.31	-0.61	0.13	-1.92e-004	4.28e-004	3.67e-004
53	1.24	0.44	-4.57e-002	2.39e-004	5.57e-004	4.37e-004
54	0.64	0.44	5.97e-002	2.33e-004	7.34e-004	4.58e-004
55	0.83	0.44	9.59e-003	1.39e-004	9.98e-004	4.14e-004
56	4.86e-002	2.33e-002	5.02e-002	-4.55e-004	7.69e-004	4.89e-005
57	0.10	6.13e-002	5.31e-002	-6.16e-004	7.63e-004	1.02e-004
58	0.16	0.11	5.53e-002	-6.95e-004	7.78e-004	1.59e-004
59	0.21	0.16	5.70e-002	6.90e-004	7.99e-004	2.16e-004
60	5.04e-002	2.06e-002	-0.16	-3.72e-004	7.30e-004	6.69e-005
61	0.10	5.05e-002	-0.16	-5.09e-004	7.51e-004	1.08e-004

62	0.16	8.82e-002	-0.16	-5.86e-004	7.72e-004	1.48e-004
63	0.21	0.13	-0.16	-5.92e-004	7.88e-004	1.88e-004
64	0.27	0.19	-3.10e-002	-6.11e-004	8.01e-004	2.47e-004
65	0.27	0.19	-4.67e-002	-6.09e-004	7.83e-004	2.47e-004
66	0.27	0.18	-8.37e-002	-5.95e-004	7.94e-004	2.47e-004
67	0.27	0.17	-0.12	-5.67e-004	7.90e-004	2.47e-004
68	0.32	0.21	-0.17	-5.59e-004	8.07e-004	3.03e-004
69	0.38	0.25	-0.17	-5.50e-004	8.16e-004	3.34e-004
70	0.44	0.28	-0.17	-5.02e-004	8.20e-004	3.63e-004
71	0.50	0.32	-0.17	-4.14e-004	8.23e-004	3.92e-004
72	0.32	0.25	5.95e-002	-6.41e-004	8.18e-004	2.78e-004
73	0.38	0.29	6.04e-002	-6.40e-004	8.15e-004	3.27e-004
74	0.44	0.34	6.10e-002	-5.94e-004	8.22e-004	3.78e-004
75	0.50	0.38	6.12e-002	-5.09e-004	8.23e-004	4.27e-004
76	0.56	0.39	-3.18e-002	-3.80e-004	8.23e-004	4.59e-004
77	0.56	0.38	-4.63e-002	-3.81e-004	8.06e-004	4.59e-004
78	0.56	0.37	-8.44e-002	-3.70e-004	8.17e-004	4.59e-004
79	0.56	0.35	-0.13	-3.41e-004	8.15e-004	4.59e-004
80	0.58	0.36	-0.13	-3.46e-004	8.13e-004	4.92e-004
81	0.59	0.38	-8.43e-002	-3.61e-004	8.13e-004	4.84e-004
82	0.61	0.40	-4.63e-002	-3.39e-004	8.01e-004	4.74e-004
83	0.63	0.42	-3.18e-002	-2.99e-004	8.15e-004	4.60e-004
84	4.88e-002	2.25e-002	-2.97e-002	-4.32e-004	7.28e-004	5.07e-005
85	0.00	0.00	-2.95e-002	-2.08e-004	6.40e-004	0.00
86	4.97e-002	2.19e-002	-4.73e-002	-4.08e-004	7.25e-004	5.55e-005
87	0.00	0.00	-4.67e-002	-2.22e-004	7.09e-004	0.00
88	5.02e-002	2.13e-002	-8.16e-002	-3.91e-004	7.26e-004	6.22e-005
89	0.00	0.00	-8.07e-002	-2.28e-004	7.26e-004	0.00
90	5.03e-002	2.07e-002	-0.12	-3.81e-004	7.29e-004	6.68e-005
91	0.00	0.00	-0.12	-2.37e-004	7.15e-004	0.00
92	0.10	5.83e-002	-3.00e-002	-5.82e-004	7.44e-004	1.03e-004
93	0.10	5.57e-002	-4.74e-002	-5.53e-004	7.50e-004	1.05e-004
94	0.10	5.35e-002	-8.24e-002	-5.32e-004	7.49e-004	1.07e-004
95	0.10	5.17e-002	-0.12	-5.18e-004	7.49e-004	1.08e-004
96	0.16	0.10	-3.03e-002	-6.62e-004	7.68e-004	1.58e-004
97	0.16	0.10	-4.71e-002	-6.32e-004	7.67e-004	1.56e-004
98	0.16	9.35e-002	-8.30e-002	-6.10e-004	7.66e-004	1.52e-004
99	0.16	9.04e-002	-0.12	-5.96e-004	7.66e-004	1.49e-004
100	0.21	0.15	-3.07e-002	-6.70e-004	7.93e-004	2.14e-004
101	0.21	0.14	-4.69e-002	-6.45e-004	7.78e-004	2.06e-004
102	0.21	0.14	-8.34e-002	-6.25e-004	7.83e-004	1.98e-004
103	0.21	0.13	-0.12	-6.10e-004	7.80e-004	1.91e-004
104	0.32	0.24	-3.13e-002	-6.25e-004	8.13e-004	2.80e-004
105	0.32	0.23	-4.65e-002	-6.02e-004	7.99e-004	2.87e-004
106	0.32	0.22	-8.40e-002	-5.86e-004	8.03e-004	2.94e-004
107	0.32	0.21	-0.13	-5.75e-004	8.00e-004	3.01e-004
108	0.38	0.28	-3.15e-002	-6.10e-004	8.09e-004	3.28e-004
109	0.38	0.27	-4.64e-002	-5.84e-004	8.10e-004	3.30e-004
110	0.38	0.26	-8.42e-002	-5.66e-004	8.10e-004	3.32e-004
111	0.38	0.25	-0.13	-5.56e-004	8.10e-004	3.33e-004
112	0.44	0.32	-3.16e-002	-5.64e-004	8.15e-004	3.77e-004
113	0.44	0.31	-4.64e-002	-5.38e-004	8.14e-004	3.75e-004
114	0.44	0.30	-8.44e-002	-5.19e-004	8.14e-004	3.70e-004
115	0.44	0.29	-0.13	-5.08e-004	8.14e-004	3.65e-004
116	0.50	0.36	-3.17e-002	-4.88e-004	8.20e-004	4.27e-004
117	0.50	0.35	-4.64e-002	-4.64e-004	8.14e-004	4.21e-004
118	0.50	0.34	-8.44e-002	-4.44e-004	8.18e-004	4.10e-004
119	0.50	0.33	-0.13	-4.32e-004	8.17e-004	3.97e-004
120	0.43	-0.21	0.00	0.00	0.00	2.47e-004
121	0.85	0.42	0.00	0.00	0.00	4.59e-004

SPOSTAMENTI NODALI "Dinamica SLOh Y" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
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1	-0.21	0.44	-2.27e-002	-5.18e-004	-4.94e-004	-1.13e-004
2	-0.21	0.42	3.20e-003	-3.28e-004	-3.10e-004	-1.13e-004
3	-0.21	0.41	3.09e-002	-4.89e-004	-4.64e-004	-1.13e-004
4	-0.23	0.44	-4.09e-002	-5.01e-004	-6.98e-004	-1.13e-004
5	-0.23	0.42	1.89e-003	-3.09e-004	-6.17e-004	-1.13e-004
6	-0.23	0.41	4.13e-002	-4.36e-004	-6.89e-004	-1.13e-004
7	-0.25	0.44	0.12	-1.05e-003	-3.74e-004	-1.13e-004
8	-0.25	0.42	7.29e-002	-9.07e-004	-2.55e-004	-1.13e-004
9	-0.25	0.41	7.85e-002	-9.66e-004	-3.76e-004	-1.13e-004
10	0.21	0.44	-4.84e-002	-8.83e-004	4.23e-004	-1.13e-004
11	0.21	0.42	-5.01e-002	-1.09e-003	5.44e-004	-1.13e-004
12	0.45	0.89	4.65e-003	-1.99e-004	1.26e-004	-3.11e-004
13	0.44	0.89	-4.95e-002	-5.63e-004	3.80e-004	-2.19e-004
14	0.44	0.85	-4.91e-002	-7.18e-004	6.08e-004	-2.19e-004
15	0.44	0.82	-0.20	-7.26e-004	6.39e-004	-2.19e-004
16	0.00	0.00	-4.63e-002	-1.37e-004	9.09e-005	0.00
17	0.00	0.00	-5.55e-002	-3.64e-004	4.17e-004	0.00
18	0.00	0.00	-0.19	-5.85e-004	5.52e-004	0.00
19	0.00	0.00	-1.97e-002	-3.26e-005	1.16e-004	0.00
20	0.00	0.00	1.23e-002	-3.10e-005	2.51e-004	0.00
21	0.00	0.00	3.58e-002	-1.59e-004	3.46e-004	0.00
22	0.00	0.00	-1.85e-002	1.85e-005	-7.32e-005	0.00
23	0.00	0.00	-1.33e-003	2.96e-005	-8.58e-005	0.00
24	0.00	0.00	-2.65e-002	2.42e-005	-1.46e-004	0.00
25	0.00	0.00	4.14e-002	-2.07e-004	-1.98e-004	0.00
26	0.00	0.00	5.10e-003	-1.46e-004	-1.71e-004	0.00
27	0.00	0.00	3.74e-002	-1.54e-004	-2.38e-004	0.00
28	0.00	0.00	0.12	-3.89e-004	2.30e-004	0.00
29	0.00	0.00	6.60e-002	-3.21e-004	-1.85e-004	0.00
30	0.00	0.00	7.43e-002	-3.12e-004	-2.45e-004	0.00
31	0.43	0.89	-2.12e-002	-3.51e-004	5.33e-004	-2.19e-004
32	0.43	0.85	1.26e-002	-4.54e-004	6.50e-004	-2.19e-004
33	0.43	0.82	3.96e-002	-2.31e-004	5.09e-004	-2.19e-004
34	0.43	0.89	-2.49e-002	-3.59e-004	2.27e-004	-2.19e-004
35	0.43	0.85	4.40e-003	-3.84e-004	1.86e-004	-2.19e-004
36	0.43	0.82	-3.33e-002	-9.53e-005	2.59e-004	-2.19e-004
37	-0.45	0.89	-4.17e-002	-4.31e-004	4.34e-004	-2.19e-004
38	-0.45	0.85	2.05e-003	-4.57e-004	5.14e-004	-2.19e-004
39	-0.45	0.82	4.30e-002	-2.04e-004	4.18e-004	-2.19e-004
40	-0.48	0.89	0.12	-7.10e-004	-2.64e-004	-2.19e-004
41	-0.48	0.85	7.51e-002	-6.21e-004	-2.36e-004	-2.19e-004
42	-0.48	0.82	7.98e-002	-5.13e-004	-2.98e-004	-2.19e-004
43	0.21	0.41	-0.20	-1.18e-003	6.33e-004	-1.13e-004
44	0.21	0.44	-2.06e-002	-4.64e-004	6.73e-004	-1.13e-004
45	-0.50	0.90	1.98e-003	-2.81e-004	4.55e-004	-2.06e-004
46	0.21	0.42	1.32e-002	-2.38e-004	6.01e-004	-1.13e-004
47	0.21	0.41	3.81e-002	-5.28e-004	6.51e-004	-1.13e-004
48	0.53	1.05	-4.98e-002	-3.35e-004	1.86e-004	-2.66e-004
49	0.58	1.05	-2.14e-002	-1.80e-004	5.21e-004	-2.49e-004
50	0.46	1.05	-2.57e-002	-1.85e-004	-6.69e-005	-3.67e-004
51	-0.55	1.05	-4.22e-002	-3.11e-004	3.14e-004	-1.98e-004
52	-0.53	1.05	0.12	-4.75e-004	-1.84e-004	-2.58e-004
53	-0.50	0.90	7.53e-002	-4.27e-004	-2.27e-004	-2.37e-004
54	0.51	0.91	-4.98e-002	-4.54e-004	5.65e-004	2.01e-004
55	0.50	0.90	1.25e-002	-2.45e-004	6.63e-004	-2.41e-004
56	3.90e-002	5.01e-002	-5.16e-002	-9.77e-004	6.11e-004	4.73e-005
57	8.11e-002	0.13	-5.05e-002	-1.30e-003	6.07e-004	-3.96e-005
58	0.12	0.23	-4.98e-002	-1.45e-003	6.17e-004	-7.43e-005
59	0.17	0.33	-4.94e-002	-1.42e-003	6.33e-004	-1.24e-004
60	4.02e-002	5.50e-002	-0.19	-9.60e-004	5.84e-004	-2.49e-005
61	8.15e-002	0.13	-0.20	-1.21e-003	5.98e-004	-4.06e-005
62	0.12	0.22	-0.20	-1.35e-003	6.12e-004	-6.07e-005
63	0.17	0.32	-0.20	-1.36e-003	6.23e-004	-8.23e-005
64	0.21	0.42	-7.38e-002	-1.27e-003	6.31e-004	-1.13e-004
65	0.21	0.42	-0.10	-1.31e-003	6.16e-004	-1.13e-004

66	0.21	0.41	-0.14	-1.31e-003	6.27e-004	-1.13e-004	
67	0.21	0.41	-0.17	-1.29e-003	6.25e-004	-1.13e-004	
68	0.26	0.50	-0.20	-1.27e-003	6.35e-004	-1.49e-004	
69	0.30	0.59	-0.20	-1.24e-003	6.41e-004	-1.60e-004	
70	0.35	0.68	-0.20	-1.15e-003	6.43e-004	-1.74e-004	
71	0.39	0.75	-0.20	-9.92e-004	6.46e-004	-1.87e-004	
72	0.26	0.51	-4.88e-002	-1.31e-003	6.45e-004	-1.21e-004	
73	0.30	0.61	-4.85e-002	-1.31e-003	6.42e-004	-1.46e-004	
74	0.35	0.70	-4.84e-002	-1.22e-003	6.47e-004	-1.82e-004	
75	0.39	0.78	-4.85e-002	-1.05e-003	6.47e-004	-2.18e-004	
76	0.44	0.84	-7.34e-002	-8.11e-004	6.45e-004	-2.19e-004	
77	0.44	0.83	-0.10	-8.46e-004	6.32e-004	-2.19e-004	
78	0.44	0.83	-0.14	-8.61e-004	6.42e-004	-2.19e-004	
79	0.44	0.82	-0.17	-8.43e-004	6.42e-004	-2.19e-004	
80	0.45	0.84	-0.17	-8.43e-004	6.42e-004	-2.38e-004	
81	0.47	0.86	-0.14	-8.26e-004	6.39e-004	-2.21e-004	
82	0.48	0.88	-0.10	-7.44e-004	6.27e-004	-2.06e-004	
83	0.49	0.90	-7.35e-002	-6.32e-004	6.35e-004	-1.99e-004	
84	3.91e-002	5.20e-002	-7.60e-002	-9.74e-004	5.82e-004	4.83e-005	
85	0.00	0.00	-7.62e-002	-4.98e-004	5.20e-004	0.00	
86	3.98e-002	5.39e-002	-0.10	-9.62e-004	5.79e-004	3.89e-005	
87	0.00	0.00	-0.10	-5.76e-004	5.69e-004	0.00	
88	4.02e-002	5.50e-002	-0.13	-9.58e-004	5.80e-004	-2.61e-005	
89	0.00	0.00	-0.13	-6.13e-004	5.80e-004	0.00	
90	4.02e-002	5.53e-002	-0.16	-9.61e-004	5.82e-004	-2.37e-005	
91	0.00	0.00	-0.16	-6.17e-004	5.70e-004	0.00	
92	8.12e-002	0.13	-7.52e-002	-1.27e-003	5.93e-004	-3.99e-005	
93	8.13e-002	0.13	-0.10	-1.24e-003	5.97e-004	-4.02e-005	
94	8.14e-002	0.13	-0.13	-1.22e-003	5.96e-004	-4.01e-005	
95	8.15e-002	0.13	-0.16	-1.21e-003	5.96e-004	-4.03e-005	
96	0.12	0.23	-7.46e-002	-1.41e-003	6.08e-004	-7.19e-005	
97	0.12	0.22	-0.10	-1.38e-003	6.09e-004	-6.64e-005	
98	0.12	0.22	-0.13	-1.36e-003	6.07e-004	-6.25e-005	
99	0.12	0.22	-0.17	-1.35e-003	6.08e-004	-6.10e-005	
100	0.17	0.32	-7.43e-002	-1.41e-003	6.27e-004	-1.17e-004	
101	0.17	0.32	-0.10	-1.39e-003	6.15e-004	-9.94e-005	
102	0.17	0.32	-0.13	-1.38e-003	6.19e-004	-8.82e-005	
103	0.17	0.32	-0.17	-1.37e-003	6.18e-004	-8.30e-005	
104	0.26	0.51	-7.37e-002	-1.31e-003	6.41e-004	-1.22e-004	
105	0.26	0.51	-0.10	-1.29e-003	6.29e-004	-1.27e-004	
106	0.26	0.51	-0.14	-1.28e-003	6.33e-004	-1.35e-004	
107	0.26	0.50	-0.17	-1.28e-003	6.31e-004	-1.45e-004	
108	0.30	0.60	-7.34e-002	-1.28e-003	6.36e-004	-1.48e-004	
109	0.30	0.60	-0.10	-1.25e-003	6.37e-004	-1.52e-004	
110	0.30	0.60	-0.14	-1.24e-003	6.37e-004	-1.56e-004	
111	0.30	0.59	-0.17	-1.24e-003	6.37e-004	-1.59e-004	
112	0.35	0.69	-7.33e-002	-1.19e-003	6.41e-004	-1.82e-004	
113	0.35	0.69	-0.10	-1.16e-003	6.40e-004	-1.81e-004	
114	0.35	0.68	-0.14	-1.15e-003	6.40e-004	-1.78e-004	
115	0.35	0.68	-0.17	-1.14e-003	6.40e-004	-1.75e-004	
116	0.39	0.77	-7.34e-002	-1.04e-003	6.43e-004	-2.17e-004	
117	0.39	0.77	-0.10	-1.02e-003	6.39e-004	-2.11e-004	
118	0.39	0.76	-0.14	-1.01e-003	6.42e-004	-2.01e-004	
119	0.39	0.76	-0.17	-1.00e-003	6.42e-004	-1.90e-004	
120	-0.21	0.42	0.00	0.00	0.00	-1.13e-004	
121	0.43	0.85	0.00	0.00	0.00	-2.19e-004	

SFORZI "Dinamica SLDh X" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	-174.65	-3.03	-1.83	159.86	133.69	149.69
	54	174.65	3.03	1.83	-159.86	-63.64	-325.27
79	82	-170.59	0.29	1.50	81.30	-153.12	-34.17

	83	170.59	-0.29	-1.50	-81.30	72.51	48.26
80	81	-85.62	-1.74	-0.44	62.41	94.47	-15.58
	82	85.62	1.74	0.44	-62.41	-76.20	-85.74
81	80	-44.70	-0.57	-2.96	111.23	101.99	-17.84
	81	44.70	0.57	2.96	-111.23	98.29	-16.49
82	15	18.81	-0.98	2.79	320.13	-346.15	-47.09
	80	-18.81	0.98	-2.79	-320.13	187.54	-18.83
83	79	1.64e-011	-1.41	-3.23e-013	376.70	9.84e-012	-34.62
	15	-1.64e-011	1.41	3.23e-013	-376.70	8.19e-012	-51.74
84	78	-2.91e-011	-1.03	2.41e-013	139.48	-7.72e-012	-35.85
	79	2.91e-011	1.03	-2.41e-013	-139.48	-6.45e-012	-20.22
85	77	3.01e-011	-0.38	2.41e-013	81.94	-6.10e-012	25.55
	78	-3.01e-011	0.38	-2.41e-013	-81.94	-4.55e-012	-43.48
86	76	-3.00e-011	-2.28	-5.73e-014	59.96	1.15e-011	-116.11
	77	3.00e-011	2.28	5.73e-014	-59.96	-5.89e-012	-8.50
87	14	1.64e-011	-0.46	-1.93e-013	95.01	3.86e-012	-138.81
	76	-1.64e-011	0.46	1.93e-013	-95.01	7.35e-012	137.70
88	75	239.38	-6.18	-5.44	-67.64	-176.50	-120.05
	14	-239.38	6.18	5.44	67.64	565.84	-325.24
89	74	-55.51	0.80	-1.46	-101.43	-151.12	27.17
	75	55.51	-0.80	1.46	101.43	253.02	30.57
90	73	-166.58	0.51	-0.84	-104.79	-85.40	2.49
	74	166.58	-0.51	0.84	104.79	139.96	34.63
91	72	-288.64	1.46	-2.00	-104.88	82.84	57.35
	73	288.64	-1.46	2.00	104.88	82.40	47.50
92	11	-720.92	-13.55	-8.99	-74.49	554.32	-751.95
	72	720.92	13.55	8.99	74.49	109.53	-223.41
93	71	-75.86	-1.04	11.81	-146.45	93.90	-19.53
	15	75.86	1.04	-11.81	146.45	-925.02	-62.97
94	70	80.12	0.62	2.40	-62.55	147.85	16.10
	71	-80.12	-0.62	-2.40	62.55	-313.65	28.63
95	69	188.55	0.54	0.88	64.73	90.81	9.07
	70	-188.55	-0.54	-0.88	-64.73	-148.01	29.81
96	68	296.60	0.54	1.78	-67.72	-69.09	-3.23
	69	-296.60	-0.54	-1.78	67.72	-84.71	40.13
97	43	386.99	1.62	7.62	-113.86	-470.22	54.51
	68	-386.99	-1.62	-7.62	113.86	-96.28	65.23
98	67	3.64e-012	-2.50	1.28e-013	248.21	-4.92e-012	-30.72
	43	-3.64e-012	2.50	-1.28e-013	-248.21	-3.75e-012	-107.68
99	66	9.17e-013	-2.43	5.12e-014	115.10	-3.32e-012	-77.84
	67	-9.17e-013	2.43	-5.12e-014	-115.10	9.44e-013	-53.49
100	65	4.07e-012	-1.48	1.57e-013	90.48	-1.37e-012	-9.74
	66	-4.07e-012	1.48	-1.57e-013	-90.48	-4.22e-012	-76.20
101	64	1.88e-012	-0.73	-1.54e-013	78.50	4.00e-012	-77.04
	65	-1.88e-012	0.73	1.54e-013	-78.50	1.88e-012	40.07
102	11	-9.11e-013	10.82	1.14e-013	196.42	-1.90e-012	591.81
	64	9.11e-013	-10.82	-1.14e-013	-196.42	-3.60e-012	-24.91
103	63	464.04	1.57	8.11	-126.43	-49.70	17.10
	43	-464.04	-1.57	-8.11	126.43	-546.06	93.05
104	62	594.67	0.65	2.54	-86.57	-110.47	-15.91
	63	-594.67	-0.65	-2.54	86.57	-77.54	60.74

105	61	712.25	0.36	1.75	-87.92	-269.19	-38.56
	62	-712.25	-0.36	-1.75	87.92	148.19	63.35
106	60	760.91	0.28	2.59	-90.57	-490.57	-43.46
	61	-760.91	-0.28	-2.59	90.57	313.44	61.21
107	18	821.83	-2.62	7.60	-137.83	-958.54	-175.88
	60	-821.83	2.62	-7.60	137.83	443.50	-8.01
108	59	-129.80	-14.25	-10.41	-80.62	48.31	-270.47
	11	129.80	14.25	10.41	80.62	720.93	-727.07
109	58	-558.38	1.95	3.00	-120.62	-100.33	17.16
	59	558.38	-1.95	-3.00	120.62	-126.82	119.41
110	57	-714.21	1.02	1.84	-122.01	-261.41	-1.99
	58	714.21	-1.02	-1.84	122.01	136.96	72.37
111	56	-996.00	4.49	-2.56	-120.04	479.30	170.74
	57	996.00	-4.49	2.56	120.04	-306.43	143.24
112	17	-2611.65	-23.62	-7.33	-100.81	929.89	-1478.69
	56	2611.65	23.62	7.33	100.81	-437.07	-174.54
113	53	2941.00	356.34	507.17	-14211.17	-82981.53	100433.85
	52	-2941.00	-356.34	-507.17	14211.17	-127989.88	47215.61
114	42	3411.26	816.42	69.91	-30333.11	-29742.25	172448.49
	53	-3411.26	-816.42	-69.91	30333.11	15078.84	64101.22
115	12	4184.94	392.87	-197.71	-9704.32	31035.50	103690.95
	50	-4184.94	-392.87	197.71	9704.32	53081.46	59492.02
116	36	6943.71	1093.04	201.97	-5584.48	-42675.79	234561.19
	12	-6943.71	-1093.04	-201.97	5584.48	-17666.24	82096.72
117	45	-1963.56	375.57	-731.68	-55531.56	92386.65	29351.31
	53	1963.56	-375.57	731.68	55531.56	97891.07	68547.04
118	12	-925.42	469.23	310.65	53687.53	-61819.86	93869.14
	45	925.42	-469.23	-310.65	-53687.53	-71963.94	107964.64
119	55	-1463.48	-623.67	-318.82	-54792.14	55986.67	-126388.68
	12	1463.48	623.67	318.82	54792.14	68439.43	-116856.79
120	54	-3093.60	335.75	143.43	18429.76	-28367.03	85581.19
	55	3093.60	-335.75	-143.43	-18429.76	-33725.57	59217.53
121	54	1443.85	870.70	-245.30	7945.32	39234.78	230937.17
	48	-1443.85	-870.70	245.30	-7945.32	66702.62	129856.92
122	49	1048.12	-416.74	484.09	40732.40	-121625.30	-88585.38
	48	-1048.12	416.74	-484.09	-40732.40	-86708.97	-92666.60
123	50	1509.81	594.08	-762.74	-52244.34	156432.30	103031.69
	49	-1509.81	-594.08	762.74	52244.34	141588.75	129485.82
124	51	1428.85	-464.86	614.93	36504.04	-137887.95	-99438.59
	50	-1428.85	464.86	-614.93	-36504.04	-127134.51	-101803.99
125	52	800.36	1293.88	-1116.79	-29511.35	142529.38	199311.40
	51	-800.36	-1293.88	1116.79	29511.35	148012.96	137899.31
126	14	186.00	-6.61	-2.08	-62.17	-145.15	-273.39
	54	-186.00	6.61	2.08	62.17	283.84	-421.06
127	32	-385.18	-1308.33	-2584.75	23116.58	94786.18	-66189.53
	55	385.18	1308.33	2584.75	-23116.58	176788.55	-72503.24
128	35	-1369.61	-541.51	-3149.89	23910.38	128251.68	23044.79
	12	1369.61	541.51	3149.89	-23910.38	202547.82	-79106.76
129	38	-157.47	-1044.92	-1937.46	20665.52	68039.62	-10390.72
	45	157.47	1044.92	1937.46	-20665.52	135582.26	-109186.10
130	41	-432.06	-1762.26	-1002.82	23501.79	124054.06	-76170.31

	53	432.06	1762.26	1002.82	-23501.79	-31417.46	-108917.07
131	13	-1099.65	-416.34	-513.96	-26014.10	74185.73	-18336.54
	48	1099.65	416.34	513.96	26014.10	73269.82	-96125.20
132	31	-713.57	-763.07	-948.64	21134.48	114426.15	-121983.74
	49	713.57	763.07	948.64	-21134.48	142266.44	-92882.65
133	34	-1834.92	548.94	-1249.45	17940.52	150697.80	125087.03
	50	1834.92	-548.94	1249.45	-17940.52	186759.08	24589.28
134	37	-987.99	-178.15	1475.05	11297.94	-184308.79	37004.05
	51	987.99	178.15	-1475.05	-11297.94	-213993.97	-65921.78
135	40	-351.15	322.81	690.15	31728.16	-58512.04	104349.85
	52	351.15	-322.81	-690.15	-31728.16	-139019.11	-19325.63
136	9	5495.42	-5767.83	-1277.09	-45455.31	186275.26	-991571.42
	42	-5495.42	5767.83	1277.09	45455.31	273827.80	-1084870.16
137	8	-1957.93	-7611.80	-1479.97	-45455.31	239202.28	-1359752.68
	41	1957.93	7611.80	1479.97	45455.31	293969.98	-1380495.50
138	6	2770.95	-622.38	-1255.53	-21813.73	214498.42	-39475.83
	39	-2770.95	622.38	1255.53	21813.73	237496.72	-188915.49
139	5	388.56	-518.00	-1466.93	-21813.73	272721.26	-65218.83
	38	-388.56	518.00	1466.93	21813.73	255375.09	-122570.81
140	2	-1319.83	-2771.88	-1552.66	-21813.73	283669.28	-467494.28
	35	1319.83	2771.88	1552.66	21813.73	275301.21	-530389.34
141	3	4393.24	-1889.63	-1383.98	-21813.73	230072.33	-287293.51
	36	-4393.24	1889.63	1383.98	21813.73	268188.50	-393021.70
142	47	2479.86	-209.08	1622.11	-21813.73	-272980.94	-8273.10
	33	-2479.86	209.08	-1622.11	21813.73	-310987.53	-75093.58
143	46	-797.10	68.21	-1535.93	-21813.73	288838.52	9433.66
	32	797.10	-68.21	1535.93	21813.73	264098.40	19994.86
144	10	-2875.36	-1126.92	-1073.54	-21813.73	170047.98	-197342.28
	13	2875.36	1126.92	1073.54	21813.73	216820.05	-208366.07
145	44	-1645.51	-257.00	-1835.86	-21813.73	319531.68	-33148.30
	31	1645.51	257.00	1835.86	21813.73	341447.81	-83268.79
146	1	-3541.46	-1865.36	2029.81	-21813.73	-351402.78	-269020.33
	34	3541.46	1865.36	-2029.81	21813.73	-379374.43	-402590.53
147	4	-3337.61	-544.59	2349.29	-21813.73	-416668.57	-26531.79
	37	3337.61	544.59	-2349.29	21813.73	-429091.03	-176661.25
148	7	-3363.83	-6366.21	2328.84	-45455.31	-363058.04	-1079424.68
	40	3363.83	6366.21	-2328.84	45455.31	-475923.32	-1212442.38
149	35	1.09e-010	-2140.04	9.73e-013	-27181.61	-1.11e-010	-245731.76
	36	-1.09e-010	2140.04	-9.73e-013	27181.61	-7.28e-011	-332084.12
150	34	-5.84e-011	-2002.27	-3.92e-013	-5092.89	1.10e-010	-399632.21
	35	5.84e-011	2002.27	3.92e-013	5092.89	6.86e-011	-361244.93
151	32	7.91e-012	-759.91	1.15e-013	16774.95	-3.22e-013	-145940.51
	14	-7.91e-012	759.91	-1.15e-013	-16774.95	-3.13e-011	-180852.12
152	35	-1.02e-011	-1077.25	-2.28e-013	-46737.43	1.53e-011	-203765.71
	32	1.02e-011	1077.25	2.28e-013	46737.43	1.84e-011	-216371.29
153	38	-1.08e-011	-814.75	-6.07e-014	54332.33	-2.97e-011	-181182.68
	35	1.08e-011	814.75	6.07e-014	-54332.33	4.50e-011	-169168.71
154	41	-3.22e-011	-1256.38	-9.39e-013	-67773.27	8.36e-011	-185147.44
	38	3.22e-011	1256.38	9.39e-013	67773.27	1.17e-010	-141557.70
155	13	7.29e-012	-1573.35	1.28e-013	10130.90	-1.20e-010	-267175.97
	14	-7.29e-012	1573.35	-1.28e-013	-10130.90	9.03e-011	-330707.40

156	31	3.02e-011	-918.85	2.34e-013	49845.33	-5.87e-011	-176700.05
	13	-3.02e-011	918.85	-2.34e-013	-49845.33	-3.26e-011	-220196.77
157	34	6.27e-011	1467.96	-4.58e-013	-61287.13	1.52e-010	272337.12
	31	-6.27e-011	-1467.96	4.58e-013	61287.13	3.64e-011	300648.42
158	37	-5.92e-011	-1167.07	4.59e-013	68531.76	-9.63e-011	-243360.86
	34	5.92e-011	1167.07	-4.59e-013	-68531.76	-1.79e-010	-259223.45
159	40	-6.10e-011	3446.87	1.83e-012	-78593.41	-4.80e-010	513288.78
	37	6.10e-011	-3446.87	-1.83e-012	78593.41	4.70e-010	383320.71
160	33	-3.43e-011	2172.42	4.63e-013	-24712.68	-2.36e-010	393587.68
	15	3.43e-011	-2172.42	-4.63e-013	24712.68	1.28e-010	556648.25
161	36	-1.46e-011	-970.38	2.02e-013	-75811.67	6.86e-011	-152589.80
	33	1.46e-011	970.38	-2.02e-013	75811.67	-2.65e-010	-266755.12
162	39	-2.62e-011	1151.33	-2.54e-013	103656.77	6.60e-011	335803.98
	36	2.62e-011	-1151.33	2.54e-013	-103656.77	6.55e-011	168795.43
163	42	-1.50e-011	-2244.50	-2.81e-012	-86266.60	6.99e-010	-331871.27
	39	1.50e-011	2244.50	2.81e-012	86266.60	6.99e-010	-301721.62
164	41	-7.08e-010	-5337.05	-1.61e-012	-63747.57	4.77e-010	-443620.94
	42	7.08e-010	5337.05	1.61e-012	63747.57	-3.59e-010	-997676.33
165	40	3.54e-010	-5968.37	-7.37e-013	-27450.73	-1.18e-010	-1186659.13
	41	-3.54e-010	5968.37	7.37e-013	27450.73	3.67e-010	-1081431.18
166	2	1.30e-011	-5199.30	-1.49e-013	6646.44	1.39e-011	-627575.58
	3	-1.30e-011	5199.30	1.49e-013	-6646.44	3.05e-011	-776235.83
167	1	-2.11e-012	-3598.94	5.12e-014	9377.04	-1.89e-011	-747343.95
	2	2.11e-012	3598.94	-5.12e-014	-9377.04	-9.10e-012	-620252.81
168	46	9.75e-012	-2123.39	-2.35e-013	64285.05	6.01e-011	-316809.46
	11	-9.75e-012	2123.39	2.35e-013	-64285.05	3.34e-011	-596945.32
169	2	-8.59e-012	1698.07	-2.84e-013	-79237.97	-7.33e-011	341905.11
	46	8.59e-012	-1698.07	2.84e-013	79237.97	1.16e-010	320524.40
170	5	-7.83e-012	-1374.70	-4.55e-013	143405.11	7.50e-012	-296588.13
	2	7.83e-012	1374.70	4.55e-013	-143405.11	1.17e-010	-294639.37
171	8	1.74e-011	-3440.68	-9.55e-013	-241275.52	1.21e-010	-604207.73
	5	-1.74e-011	3440.68	9.55e-013	241275.52	1.30e-010	-290380.92
172	10	-1.83e-012	-2919.65	1.18e-013	21658.72	-2.91e-011	-519419.60
	11	1.83e-012	2919.65	-1.18e-013	-21658.72	-3.87e-011	-590059.83
173	44	2.88e-012	-1616.07	1.62e-013	80014.84	-9.28e-011	-300012.51
	10	-2.88e-012	1616.07	-1.62e-013	-80014.84	4.19e-011	-395479.42
174	1	1.72e-011	2124.46	3.99e-013	-24413.95	-1.02e-010	404858.27
	44	-1.72e-011	-2124.46	-3.99e-013	24413.95	-4.48e-011	424073.76
175	4	-1.53e-011	1606.47	-1.14e-013	82010.81	1.83e-011	324256.57
	1	1.53e-011	-1606.47	1.14e-013	-82010.81	3.27e-011	367158.00
176	7	-5.88e-011	5568.33	1.88e-012	-158846.43	-3.65e-012	851707.72
	4	5.88e-011	-5568.33	-1.88e-012	158846.43	-4.66e-010	596456.54
177	47	9.10e-013	1927.15	1.27e-013	46991.53	-5.83e-011	351924.70
	43	-9.10e-013	-1927.15	-1.27e-013	-46991.53	2.04e-012	477710.23
178	3	2.09e-011	-1264.90	7.56e-014	-27705.50	3.11e-011	-253502.66
	47	-2.09e-011	1264.90	-7.56e-014	27705.50	-5.38e-011	-242464.51
179	6	-1.09e-011	-1019.46	-2.28e-013	86955.97	1.46e-011	-225932.25
	3	1.09e-011	1019.46	2.28e-013	-86955.97	5.87e-011	-214942.83
180	9	-1.67e-011	-2722.78	-2.84e-013	-145545.36	-1.17e-010	-413463.09
	6	1.67e-011	2722.78	2.84e-013	145545.36	1.31e-010	-297692.15
181	8	1.20e-010	-13731.86	-7.40e-013	46840.64	1.65e-010	-1316702.13

	9	-1.20e-010	13731.86	7.40e-013	-46840.64	1.49e-010	-2391063.31
182	7	-5.87e-011	-11897.64	-3.98e-013	78485.33	-1.20e-010	-2598872.35
	8	5.87e-011	11897.64	3.98e-013	-78485.33	1.79e-010	-1922274.99
183	28	-10706.41	-8380.86	4038.81	-54386.11	-843772.55	-1569151.51
	7	10706.41	8380.86	-4038.81	54386.11	-570015.52	-1364173.22
184	25	-7282.88	-2134.27	3003.31	-26099.57	-555186.38	-523546.89
	4	7282.88	2134.27	-3003.31	26099.57	-495978.87	-223730.31
185	22	-6690.72	-2777.79	2697.55	-26099.57	-512168.15	-591821.30
	1	6690.72	2777.79	-2697.55	26099.57	-431993.33	-380440.30
186	19	-2475.60	-1369.61	2419.86	-26099.57	-456615.65	-355573.49
	44	2475.60	1369.61	-2419.86	26099.57	-390351.59	-124280.19
187	16	-6614.24	-1698.75	-1578.59	-26099.57	320839.24	-347331.58
	10	6614.24	1698.75	1578.59	26099.57	231799.73	-247246.27
188	29	-5008.10	-9592.38	-2159.99	-54386.11	442170.67	-1717037.83
	8	5008.10	9592.38	2159.99	54386.11	313966.09	-1640298.36
189	26	2384.96	-2578.80	-1859.24	-26099.57	335047.49	-579311.50
	5	-2384.96	2578.80	1859.24	26099.57	315687.77	-323378.11
190	23	-2639.05	-3539.42	-2062.38	-26099.57	382170.93	-676851.60
	2	2639.05	3539.42	2062.38	26099.57	339667.80	-561950.67
191	20	-799.43	-1316.78	-2048.79	-26099.57	371528.03	-315037.64
	46	799.43	1316.78	2048.79	26099.57	345554.16	-145866.81
192	30	17972.06	-7606.85	-1899.85	-54386.11	396910.36	-1404656.24
	9	-17972.06	7606.85	1899.85	54386.11	268585.79	-1257756.52
193	27	4795.30	-1874.18	-1441.41	-26099.57	266800.80	-455839.86
	6	-4795.30	1874.18	1441.41	26099.57	237699.50	-200457.23
194	24	9502.77	-2646.49	-1557.24	-26099.57	298699.15	-544984.93
	3	-9502.77	2646.49	1557.24	26099.57	246382.17	-381308.82
195	21	3740.38	-823.51	1672.00	-26099.57	-314262.87	-219560.38
	47	-3740.38	823.51	-1672.00	26099.57	-270952.48	-68901.98
1	20	0.00	2343.57	0.00	-398385.02	0.00	-206216.73
	17	0.00	2859.26	0.00	549138.19	0.00	-884971.21
2	23	0.00	2208.04	0.00	-602923.82	0.00	-240536.29
	20	0.00	2146.02	0.00	689199.00	0.00	570324.82
3	26	0.00	-2729.70	0.00	799957.54	0.00	981372.23
	23	0.00	2308.88	0.00	-692870.83	0.00	-159056.33
4	29	0.00	-2754.73	0.00	320339.12	0.00	-468810.84
	26	0.00	-401.61	0.00	-224344.15	0.00	-652092.63
5	23	0.00	-7132.12	0.00	-91756.33	0.00	-266753.34
	24	0.00	4677.29	0.00	93492.79	0.00	-1466317.51
6	22	0.00	-5526.13	0.00	-112282.51	0.00	-1342671.48
	23	0.00	9329.83	0.00	108868.35	0.00	-1660527.43
7	91	0.00	-4232.19	0.00	1376096.28	0.00	-633354.38
	18	0.00	1524.82	0.00	-1377706.57	0.00	488886.22
8	89	0.00	10272.85	0.00	1012361.88	0.00	-26274.07
	91	0.00	-12369.32	0.00	-1013017.17	0.00	612364.91
9	87	0.00	21415.45	0.00	796487.22	0.00	1071427.25
	89	0.00	-22633.53	0.00	-797094.06	0.00	117246.57
10	85	0.00	33884.20	0.00	702194.01	0.00	2814754.23
	87	0.00	-34258.80	0.00	-703634.18	0.00	-979041.84
11	17	0.00	23688.00	0.00	822359.65	0.00	4476084.20
	85	0.00	-23327.54	0.00	-824780.69	0.00	-3211215.25

12	16	0.00	-4837.11	0.00	419497.89	0.00	-490624.65
	17	0.00	18017.54	0.00	-400435.21	0.00	-4143109.28
13	19	0.00	3492.56	0.00	196407.73	0.00	-759854.90
	16	0.00	10565.81	0.00	-154953.67	0.00	-497494.67
14	22	0.00	7402.29	0.00	-130138.84	0.00	494478.72
	19	0.00	-1358.62	0.00	167540.62	0.00	1092074.19
15	25	0.00	7455.98	0.00	705419.67	0.00	-774381.06
	22	0.00	5239.48	0.00	-636410.44	0.00	-213616.77
16	28	0.00	12434.10	0.00	247699.56	0.00	1296607.40
	25	0.00	-464.79	0.00	-184261.11	0.00	539187.78
17	29	0.00	9423.23	0.00	-501940.95	0.00	1613240.65
	28	0.00	-3289.29	0.00	500471.21	0.00	1325043.85
18	30	0.00	-3749.25	0.00	-557802.41	0.00	1202879.37
	29	0.00	-8060.57	0.00	532851.90	0.00	-218428.01
19	27	0.00	-364.57	0.00	145935.02	0.00	990857.30
	30	0.00	-14463.57	0.00	-208825.45	0.00	817086.36
20	24	0.00	-7946.51	0.00	516757.52	0.00	-235568.43
	27	0.00	-4655.78	0.00	-593905.40	0.00	-1067036.59
21	21	0.00	-2628.86	0.00	-510697.05	0.00	859283.37
	24	0.00	-6643.82	0.00	447825.17	0.00	280239.86
22	18	0.00	-16131.88	0.00	-416952.37	0.00	-1747197.62
	21	0.00	-2547.28	0.00	315420.94	0.00	-886642.31

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	0.23	3.20e-013	3.39	-2972.70	-288.65	-1214.32
	83	0.23	0.51	5.07	-1621.96	805.89	-1503.69
	54	-3.64	8.23	-4.87	-3585.58	432.20	-1226.90
	14	-3.64	-1.13e-012	-7.29	1891.57	415.04	-1096.66
24	77	0.41	5.56e-013	-1.50	-1928.32	305.89	-910.97
	82	0.41	4.01	-0.37	-1335.27	629.49	-1011.25
	83	0.23	0.84	3.90	-1113.62	325.06	-1131.70
	76	0.23	5.56e-013	2.67	-2777.21	614.50	-860.82
25	78	0.25	-2.50e-013	0.59	-1383.99	95.54	-1488.42
	81	0.25	0.70	1.58	-793.56	609.41	-1030.61
	82	0.41	1.80	0.16	-1044.47	741.30	-907.36
	77	0.41	1.97e-013	-0.90	-1476.16	338.36	-948.99
26	78	0.25	1.39e-013	-0.38	846.44	113.86	-1567.99
	81	0.25	0.34	-9.97e-001	1157.98	219.14	-1545.59
	80	-0.21	0.79	-0.33	2114.15	-2276.93	-2794.54
	79	-0.21	1.39e-013	0.41	-1843.60	-334.71	-3644.19
27	80	-0.37	-0.27	0.50	2153.54	4280.20	5158.89
	15	-0.37	0.78	-0.37	4583.15	-2553.75	5693.82
	79	-0.39	-0.24	-0.46	2644.55	-4918.30	2967.39
28	119	-0.24	-0.10	1.16	-4565.28	-115.92	-1471.20
	79	-0.24	6.48e-013	1.15	-2742.92	2872.93	-4048.56
	15	1.48	-1.90e-013	0.62	-10725.07	-2685.22	-4106.88
	71	1.48	-0.10	0.89	929.08	429.45	-1526.38
29	118	0.22	-0.19	1.23	-2995.74	919.71	-1185.72
	78	0.22	-2.17e-015	0.68	-1850.48	434.82	-1785.39
	79	-0.24	-2.17e-015	1.07	-1712.85	-299.00	-2158.44
	119	-0.24	-0.19	1.60	-4132.73	326.76	-1519.71
30	117	0.35	-0.10	2.84	-2601.01	400.82	-1206.28
	77	0.35	5.04e-013	1.92	2299.77	193.98	-1148.96
	78	0.22	1.89e-013	0.47	1840.15	-284.33	-1391.93
	118	0.22	-0.10	1.38	-2809.33	589.07	-1463.48

31	116	0.29	-1.29	-0.14	3112.28	80.44	-1207.35
	76	0.29	5.56e-013	-0.32	3073.40	395.38	-909.49
	77	0.35	5.56e-013	2.52	2472.37	-468.81	-981.77
	117	0.35	-1.29	2.84	2795.46	480.79	-1330.45
32	75	-4.68	0.69	4.05	2034.68	-113.60	-1197.74
	14	-4.68	-1.05e-012	3.29	6741.77	1099.28	-1024.64
	76	0.29	-4.59e-013	-1.03	3605.95	-1177.56	-1039.54
	116	0.29	0.69	-0.26	3380.78	127.74	-1183.07
33	115	-0.96	3.43e-002	1.25	-2234.47	162.30	-959.63
	119	-0.96	-0.10	1.34	-2640.59	-307.30	-1252.03
	71	-1.57	-0.10	0.12	-3733.15	802.88	-1169.92
	70	-1.57	3.43e-002	-6.74e-002	-1900.05	55.24	915.12
34	114	-0.21	-0.12	1.59	-2089.90	389.76	-1138.05
	118	-0.21	-0.19	1.69	-2479.12	405.00	-1192.52
	119	-0.96	-0.19	1.77	-2385.10	875.78	-1032.72
	115	-0.96	-0.12	1.68	-2327.92	238.48	-996.67
35	113	0.35	-7.91e-002	2.17	-2040.58	249.50	-1344.78
	117	0.35	-0.10	2.15	-2412.08	501.18	-1387.96
	118	-0.21	-0.10	1.84	-2477.38	554.90	-1244.91
	114	-0.21	-7.91e-002	1.86	-2053.63	310.40	-1206.95
36	112	0.73	-3.83e-002	1.78	-2069.49	107.98	-1487.71
	116	0.73	-1.29	1.94	2455.81	390.18	-1450.04
	117	0.35	-1.29	2.15	-2450.22	204.70	-1372.85
	113	0.35	-3.83e-002	1.99	-2001.87	213.28	-1408.65
37	74	1.09	-0.12	2.72e-002	-1897.22	15.06	-1546.09
	75	1.09	0.69	0.34	3092.88	-328.66	-1351.07
	116	0.73	0.69	1.67	2592.40	237.99	-1330.66
	112	0.73	-0.12	1.37	-2017.64	64.31	-1522.58
38	111	-2.20	1.31e-002	1.34	-1182.61	48.01	-1012.92
	115	-2.20	3.43e-002	1.21	-1803.01	-66.67	-992.18
	70	-3.69	3.43e-002	6.66e-002	-1832.50	123.16	-955.68
	69	-3.69	1.31e-002	0.19	-1156.55	-65.97	-976.94
39	110	-0.76	0.14	1.93	-1183.60	117.36	-1128.22
	114	-0.76	-0.12	1.82	-1774.98	209.32	-1121.57
	115	-2.20	-0.12	1.64	-1754.04	206.03	-1009.40
	111	-2.20	0.14	1.75	-1224.24	-79.03	-1019.18
40	109	0.77	5.24e-002	2.14	-1160.40	160.10	-1309.11
	113	0.77	-7.91e-002	2.04	-1710.91	152.68	-1337.64
	114	-0.76	-7.91e-002	2.09	-1762.73	231.05	-1188.33
	110	-0.76	5.24e-002	2.18	-1177.92	119.83	-1164.93
41	108	2.12	-8.41e-002	1.65	-1151.27	149.53	-1480.96
	112	2.12	-3.83e-002	1.89	-1669.42	71.71	-1497.55
	113	0.77	-3.83e-002	1.86	-1712.10	151.56	-1376.62
	109	0.77	-8.41e-002	1.63	-1140.93	147.46	-1361.40
42	73	3.26	0.18	-0.43	-1081.76	94.47	-1544.46
	74	3.26	-0.12	0.18	-1739.92	-49.35	-1540.28
	112	2.12	-0.12	1.47	-1706.02	72.62	-1494.20
	108	2.12	0.18	0.86	-1110.84	40.73	-1498.60
43	107	-3.48	-0.10	1.11	-592.00	206.29	-1187.70
	111	-3.48	1.31e-002	1.40	-848.32	71.36	-1004.59
	69	-5.80	1.31e-002	0.19	-1035.65	24.63	-975.36
	68	-5.80	-0.10	-0.11	778.55	-493.11	-1139.97
44	106	-1.35	0.44	1.51	-621.20	249.83	-1167.95
	110	-1.35	0.14	1.69	-901.82	-220.90	-1120.21
	111	-3.48	0.14	1.81	-790.64	118.29	-1032.51
	107	-3.48	0.44	1.64	-660.37	-533.40	-1075.52
45	105	1.05	0.26	2.24	-606.39	447.61	-1291.86

	109	1.05	5.24e-002	2.46	-882.54	227.72	-1290.88
	110	-1.35	5.24e-002	1.94	-898.30	201.52	-1177.20
	106	-1.35	0.26	1.72	-620.84	-424.99	-1182.08
46	104	3.24	2.35	2.35	-651.04	634.72	-1437.90
	108	3.24	-8.41e-002	1.51	-709.10	162.78	-1483.03
	109	1.05	-8.41e-002	1.96	-866.88	275.31	-1351.22
	105	1.05	2.35	2.79	-606.78	-275.23	-1312.90
47	72	5.65	-1.26	1.36	-921.38	592.73	-1340.57
	73	5.65	0.18	-0.93	-999.86	-35.23	-1592.00
	108	3.24	0.18	0.72	-767.65	112.30	-1524.15
	104	3.24	-1.26	3.01	-580.15	-221.59	-1285.45
48	67	-4.59	-1.66e-013	1.90	830.40	-1772.26	-2777.60
	107	-4.59	-0.10	1.32	1290.84	87.47	-1321.27
	68	-7.57	-0.10	-0.73	-1404.45	-253.63	-1328.95
	43	-7.57	-7.31e-014	-0.29	5367.61	1651.06	-2794.33
49	66	-1.70	-2.78e-013	1.07	-788.37	-283.16	-1553.41
	106	-1.70	0.44	1.03	-601.90	-588.66	-1197.00
	107	-4.59	0.44	1.85	1045.63	-160.33	-1333.70
	67	-4.59	-2.78e-013	1.89	-793.78	185.27	-1726.21
50	65	1.42	1.93e-013	2.31	-830.16	-101.52	-1261.09
	105	1.42	0.26	2.77	-593.61	-423.35	-1192.26
	106	-1.70	0.26	1.23	-599.67	-389.55	-1329.62
	66	-1.70	2.96e-013	0.77	-807.48	106.18	-1388.45
51	64	3.79	-9.85e-014	-2.15	-942.01	-176.27	-1142.43
	104	3.79	2.35	-0.90	-1252.00	-201.06	-1177.54
	105	1.42	2.35	3.32	-614.35	673.18	-1323.22
	65	1.42	-9.85e-014	2.07	-818.99	290.68	-1171.93
52	11	14.11	1.06e-013	3.87	-6313.44	-1982.98	-1928.88
	72	14.11	-1.26	9.34	-1611.02	315.22	-1177.09
	104	3.79	-1.26	-0.24	-1557.65	-81.83	-1197.40
	64	3.79	3.24e-013	-5.71	-872.50	2126.74	-1904.37
53	103	-5.68	0.12	1.74	-1818.68	-30.86	-1534.18
	67	-5.68	1.69e-013	2.11	-1736.77	1648.95	-2854.39
	43	-9.08	2.89e-013	-0.29	-6354.67	-1480.02	-2862.86
	63	-9.08	0.12	-0.55	764.71	200.18	-1543.47
54	102	-1.87	-0.34	1.62	-917.47	583.60	-1393.03
	66	-1.87	-2.78e-013	1.32	-1402.26	208.56	-1595.24
	67	-5.68	-2.78e-013	2.11	-1224.35	-92.65	-1789.88
	103	-5.68	-0.34	2.40	-1559.48	210.96	-1556.78
55	101	1.90	-0.21	3.39	-942.85	395.48	-1365.09
	65	1.90	-1.94e-013	2.56	-1502.23	74.86	-1298.51
	66	-1.87	-3.24e-013	1.02	-1404.17	-163.14	-1427.38
	102	-1.87	-0.21	1.85	-852.76	401.36	-1506.83
56	100	6.07	-2.36	-0.38	2113.65	-186.32	-1341.51
	64	6.07	-9.85e-014	-1.86	-1539.96	212.57	-1175.22
	65	1.90	-9.85e-014	2.32	-1593.95	-348.58	-1200.54
	101	1.90	-2.36	3.80	-1145.70	-667.90	-1481.97
57	59	2.54	1.12	9.42	-733.46	-249.95	-1359.45
	11	2.54	-2.06e-013	3.85	8381.69	1959.40	-1922.00
	64	6.07	1.57e-013	-5.43	-2300.87	-2161.44	-1930.63
	100	6.07	1.12	0.17	2505.07	92.30	-1345.70
58	99	-6.94	0.18	1.59	1174.81	122.21	-1315.37
	103	-6.94	0.12	1.48	-490.18	-129.70	-1447.96
	63	-11.64	0.12	8.96e-002	-889.42	509.49	-1386.54
	62	-11.64	0.18	0.19	1362.46	-11.43	-1267.98
59	98	-2.30	0.20	2.07	1205.07	266.30	-1429.12
	102	-2.30	-0.34	2.14	-487.90	335.86	-1430.40

	103	-6.94	-0.34	2.14	-464.11	562.64	-1330.34
	99	-6.94	0.20	2.07	1107.29	168.23	-1331.01
60	97	2.24	0.47	2.95	1182.71	-229.24	-1573.41
	101	2.24	-0.21	2.89	-571.14	-491.17	-1527.51
	102	-2.30	-0.21	2.36	-502.18	439.32	-1419.84
	98	-2.30	0.47	2.42	1201.39	242.51	-1461.64
61	96	6.83	0.40	2.27	1006.08	-145.69	-1749.88
	100	6.83	-2.36	2.89	-614.24	-661.03	-1660.75
	101	2.24	-2.36	3.30	-598.44	289.22	-1526.41
	97	2.24	0.40	2.69	1161.58	-285.94	-1608.38
62	58	10.93	5.20e-002	-0.70	1237.89	-8.56	-1853.25
	59	10.93	1.12	1.25	1461.64	-649.03	-1563.27
	100	6.83	1.12	3.43	749.59	252.98	-1490.84
	96	6.83	5.20e-002	1.48	1063.31	-111.34	-1766.54
63	95	-8.44	0.35	0.96	3325.32	122.66	-1350.17
	99	-8.44	0.18	1.19	1832.90	94.68	-1336.55
	62	-13.94	0.18	0.33	1848.80	96.53	-1293.93
	61	-13.94	0.35	0.10	3368.02	-66.25	-1306.53
64	94	-3.42	1.09	2.01	3281.00	105.75	-1445.98
	98	-3.42	0.20	2.11	1824.16	204.42	-1438.46
	99	-8.44	0.20	1.67	1861.18	177.74	-1336.04
	95	-8.44	1.09	1.58	3278.75	53.70	-1342.10
65	93	2.38	1.73	3.03	3250.08	-95.91	-1610.43
	97	2.38	0.47	2.67	1800.91	-213.42	-1598.61
	98	-3.42	0.47	2.46	1824.33	194.76	-1457.19
	94	-3.42	1.73	2.82	3263.63	-91.44	-1466.83
66	92	8.62	0.76	3.13	3222.51	-84.73	-1764.92
	96	8.62	0.40	3.11	1784.16	-184.93	-1753.76
	97	2.38	0.40	2.40	1782.56	-185.79	-1622.52
	93	2.38	0.76	2.42	3253.05	-134.85	-1632.32
67	57	13.97	1.16	-0.61	3275.31	69.13	-1812.70
	58	13.97	5.20e-002	-0.23	1716.01	-115.73	-1808.49
	96	8.62	5.20e-002	2.32	1739.43	-63.39	-1744.57
	92	8.62	1.16	1.94	3259.37	-134.34	-1748.28
68	90	-9.22	0.22	0.23	5529.09	391.23	-1510.58
	95	-9.22	0.35	0.41	3989.33	91.51	-1336.56
	61	-14.89	0.35	0.15	3915.79	52.18	-1302.25
	60	-14.89	0.22	-0.37	6067.89	-406.39	-1468.24
69	88	-4.89	0.95	-0.31	5313.33	275.57	-1502.90
	94	-4.89	1.09	1.30	3935.77	-126.41	-1439.36
	95	-9.22	1.09	1.02	4041.49	129.27	-1346.52
	90	-9.22	0.95	-0.59	5362.55	-421.52	-1403.82
70	86	-0.50	3.70	1.09	5243.47	425.49	-1637.11
	93	-0.50	1.73	2.88	3931.92	-159.80	-1610.56
	94	-4.89	1.73	2.11	3945.60	144.72	-1470.32
	88	-4.89	3.70	0.33	5263.70	-435.95	-1497.66
71	84	10.28	6.92	7.33	5297.44	-420.25	-1735.12
	92	10.28	0.76	4.88	3981.42	-150.77	-1762.81
	93	-0.50	0.76	2.27	3908.27	-146.21	-1644.97
	86	-0.50	6.92	4.72	5277.42	-298.97	-1622.03
72	56	19.49	1.03	2.57	5935.40	392.17	-1675.45
	57	19.49	1.16	-2.36	3831.76	-53.57	-1824.15
	92	10.28	1.16	3.69	3921.98	-106.25	-1772.62
	84	10.28	1.03	8.62	5445.83	-374.78	-1628.85
73	91	-8.15	1.63e-014	-0.55	7966.20	-1396.94	-2993.53
	90	-8.15	0.22	-0.89	6748.07	246.24	-1720.52
	60	-16.08	0.22	1.12	5334.81	-68.83	-1648.71

	18	-16.08	1.92e-014	1.41	11604.02	1262.01	-2896.71
74	89	-5.59	-1.58e-025	-2.12	6439.68	-689.83	-2342.25
	88	-5.59	0.95	-2.45	6182.05	-455.69	-1593.50
	90	-8.15	0.95	-1.34	6418.49	192.81	-1680.50
	91	-8.15	-1.53e-025	-1.01	7338.33	623.50	-2429.89
75	87	-4.16	-1.37e-014	-2.01	6253.13	-420.76	-1910.23
	86	-4.16	3.70	-1.39	5969.28	-386.16	-1571.18
	88	-5.59	3.70	-1.85	5992.97	374.72	-1722.40
	89	-5.59	-1.33e-014	-2.47	6278.50	414.57	-2041.31
76	85	4.81	1.34e-025	1.41	-7218.99	-594.46	-1687.66
	84	4.81	6.92	6.06	6320.06	-205.99	-1563.86
	86	-4.16	6.92	2.25	6121.54	-452.73	-1681.74
	87	-4.16	1.60e-025	-2.40	6390.36	658.23	-1767.00
77	17	51.10	1.58e-014	11.15	-11267.28	-1201.21	-1709.28
	56	51.10	1.03	16.74	5268.81	-65.97	-1572.59
	84	4.81	1.03	7.35	6620.83	-241.76	-1569.77
	85	4.81	9.29e-015	1.75	-7808.15	1333.79	-1791.87

SFORZI "Dinamica SLDh Y" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	-169.55	-2.48	2.49	405.17	-282.87	136.78
	54	169.55	2.48	-2.49	-405.17	146.32	-280.56
79	82	-182.59	-0.21	2.81	214.65	-344.24	21.60
	83	182.59	0.21	-2.81	-214.65	182.58	-30.97
80	81	-109.56	-1.46	0.58	149.21	-232.20	-7.70
	82	109.56	1.46	-0.58	-149.21	199.73	-77.71
81	80	-70.74	-0.26	2.95	-41.32	-199.84	8.73
	81	70.74	0.26	-2.95	41.32	53.50	-15.67
82	15	-15.15	-1.43	-3.29	-271.85	310.60	-53.67
	80	15.15	1.43	3.29	271.85	-123.27	-33.91
83	79	-1.50e-011	1.60	5.63e-013	-337.58	-1.47e-011	35.69
	15	1.50e-011	-1.60	-5.63e-013	337.58	-2.45e-011	56.29
84	78	1.63e-011	0.52	-8.55e-013	-67.46	2.01e-011	14.26
	79	-1.63e-011	-0.52	8.55e-013	67.46	9.96e-012	15.31
85	77	-7.28e-012	0.14	-7.61e-013	51.02	5.30e-012	-29.47
	78	7.28e-012	-0.14	7.61e-013	-51.02	1.27e-011	32.84
86	76	-1.67e-011	-2.08	-2.29e-013	97.46	4.27e-012	-97.80
	77	1.67e-011	2.08	2.29e-013	-97.46	1.06e-011	-15.56
87	14	1.09e-011	-1.09	4.26e-014	251.30	-7.50e-012	94.36
	76	-1.09e-011	1.09	-4.26e-014	-251.30	2.49e-012	-142.22
88	75	277.17	-5.29	-11.65	-50.14	-361.90	-99.22
	14	-277.17	5.29	11.65	50.14	1200.10	-281.65
89	74	29.17	0.68	-3.11	86.07	-304.94	25.28
	75	-29.17	-0.68	3.11	-86.07	526.38	24.04
90	73	88.70	0.46	-1.78	99.31	-163.77	5.37
	74	-88.70	-0.46	1.78	-99.31	283.73	28.29
91	72	-187.45	1.27	-4.46	99.05	185.74	52.44
	73	187.45	-1.27	4.46	-99.05	162.69	38.99
92	11	-609.93	-12.42	-20.41	-105.47	1263.52	-686.20
	72	609.93	12.42	20.41	105.47	229.68	-207.99
93	71	58.46	0.90	-12.26	96.05	-217.41	13.17

	15	-58.46	-0.90	12.26	-96.05	1091.19	52.75
94	70	79.83	-0.42	-2.62	-40.27	-277.57	-10.13
	71	-79.83	0.42	2.62	40.27	460.11	-20.31
95	69	149.04	-0.31	-1.21	-41.48	-187.65	-4.40
	70	-149.04	0.31	1.21	41.48	267.82	-17.82
96	68	219.48	-0.38	-2.56	-42.52	70.55	-2.08
	69	-219.48	0.38	2.56	42.52	175.12	-26.93
97	43	-247.73	1.16	-10.95	87.61	615.94	42.75
	68	247.73	-1.16	10.95	-87.61	194.39	43.52
98	67	-3.64e-012	0.94	-3.46e-013	-289.37	1.00e-011	35.36
	43	3.64e-012	-0.94	3.46e-013	289.37	1.66e-012	40.17
99	66	5.14e-012	-1.60	2.59e-013	-75.06	-1.10e-011	-48.99
	67	-5.14e-012	1.60	-2.59e-013	75.06	-5.99e-012	-37.22
100	65	5.46e-012	0.68	2.01e-013	41.13	2.27e-012	-19.23
	66	-5.46e-012	-0.68	-2.01e-013	-41.13	-1.28e-011	50.23
101	64	7.50e-012	0.26	7.25e-014	98.40	6.96e-012	49.30
	65	-7.50e-012	-0.26	-7.25e-014	-98.40	-1.10e-011	-43.91
102	11	9.09e-012	8.00	-8.59e-014	498.95	1.12e-011	489.78
	64	-9.09e-012	-8.00	8.59e-014	-498.95	-6.27e-012	-66.99
103	63	404.03	1.12	-12.36	97.78	-70.26	12.37
	43	-404.03	-1.12	12.36	-97.78	870.22	66.10
104	62	463.00	-0.48	-4.15	-47.47	167.77	9.77
	63	-463.00	0.48	4.15	47.47	137.82	-43.37
105	61	545.61	-0.25	-2.84	-46.84	435.69	24.96
	62	-545.61	0.25	2.84	46.84	-239.71	-42.70
106	60	591.78	0.36	-3.21	-44.24	739.03	-22.61
	61	-591.78	-0.36	3.21	44.24	-517.22	45.98
107	18	693.60	-2.62	-7.17	51.25	1204.21	-171.62
	60	-693.60	2.62	7.17	-51.25	-719.89	-12.22
108	59	199.29	-13.05	-23.00	-103.96	-81.37	-238.72
	11	-199.29	13.05	23.00	103.96	1610.96	-674.81
109	58	314.34	1.65	-6.40	112.84	155.36	19.52
	59	-314.34	-1.65	6.40	-112.84	306.02	96.45
110	57	439.30	0.78	-3.92	110.89	495.25	2.05
	58	-439.30	-0.78	3.92	-110.89	-224.43	53.25
111	56	642.15	3.28	-5.96	88.74	1000.70	125.59
	57	-642.15	-3.28	5.96	-88.74	-585.13	103.73
112	17	-1814.29	-17.53	-17.70	-97.37	2114.20	-1089.81
	56	1814.29	17.53	17.70	97.37	-878.50	-137.52
113	53	1368.98	-127.81	-300.20	10802.38	64337.40	-35788.78
	52	-1368.98	127.81	300.20	-10802.38	64600.01	-17378.66
114	42	1868.03	356.02	89.39	25919.75	-13333.85	72703.18
	53	-1868.03	-356.02	-89.39	-25919.75	-17904.80	30721.51
115	12	2147.82	226.95	-219.43	5550.66	48824.68	59333.17
	50	-2147.82	-226.95	219.43	-5550.66	44826.50	34778.31
116	36	3477.28	556.71	-433.70	-10355.48	92553.65	119772.43
	12	-3477.28	-556.71	433.70	10355.48	33561.40	41549.42
117	45	2757.23	653.81	-329.01	-25705.07	43293.63	50002.53
	53	-2757.23	-653.81	329.01	25705.07	42725.91	120476.31
118	12	612.81	1002.88	188.74	22333.57	-45174.66	203360.06
	45	-612.81	-1002.88	-188.74	-22333.57	-36875.04	227893.44

119	55	-3616.29	1177.83	136.96	-39894.36	-27158.73	237265.04
	12	3616.29	-1177.83	-136.96	39894.36	-27351.30	222095.19
120	54	-7456.33	864.88	-67.16	8302.24	20281.20	217020.67
	55	7456.33	-864.88	67.16	-8302.24	12751.85	154911.54
121	54	-1043.28	678.27	-365.42	15752.49	83304.13	180441.65
	48	1043.28	-678.27	365.42	-15752.49	69048.89	100567.58
122	49	-373.72	-915.21	295.16	-22801.47	-68679.98	-174401.45
	48	373.72	915.21	-295.16	22801.47	-58588.39	-219311.08
123	50	712.19	-866.81	393.84	-33830.33	-74309.66	-169728.91
	49	-712.19	866.81	-393.84	33830.33	-80200.84	-168545.12
124	51	949.43	-924.67	334.01	17034.68	-70030.13	-217054.89
	50	-949.43	924.67	-334.01	-17034.68	-75867.25	-180785.25
125	52	826.85	-712.88	-562.05	-16812.96	72245.64	-128668.20
	51	-826.85	712.88	562.05	16812.96	75608.90	-64572.14
126	14	188.22	-5.66	-5.47	-161.06	-147.37	-226.67
	54	-188.22	5.66	5.47	161.06	714.16	-368.21
127	32	338.04	-999.71	-5792.66	18951.00	217141.82	-58958.11
	55	-338.04	999.71	5792.66	-18951.00	391171.18	-46765.08
128	35	-808.61	-326.20	-6299.02	45796.20	253776.67	9142.69
	12	808.61	326.20	6299.02	-45796.20	407639.81	-41831.25
129	38	-398.08	-452.03	-3855.48	-8847.36	129744.93	9266.94
	45	398.08	452.03	3855.48	8847.36	275281.63	-47855.77
130	41	-986.98	631.49	1509.62	32711.23	-237076.98	27864.45
	53	986.98	-631.49	-1509.62	-32711.23	80328.04	39412.85
131	13	481.36	-357.02	-1068.98	9517.35	110514.11	-17174.87
	48	-481.36	357.02	1068.98	-9517.35	179558.00	-79520.28
132	31	266.51	436.56	-2294.04	12263.13	282209.58	64914.11
	49	-266.51	-436.56	2294.04	-12263.13	337282.19	56528.70
133	34	-958.50	273.45	-2246.24	26187.10	275206.15	62929.50
	50	958.50	-273.45	2246.24	-26187.10	331366.91	11199.30
134	37	-694.98	-166.89	-1661.51	10132.63	205125.01	-28040.96
	51	694.98	166.89	1661.51	-10132.63	243605.19	-33451.97
135	40	-673.06	217.89	486.53	30251.35	-84865.00	53726.76
	52	673.06	-217.89	-486.53	-30251.35	-113573.17	13010.65
136	9	-2591.34	-2429.50	-3090.54	23601.43	447780.73	-420151.61
	42	2591.34	2429.50	3090.54	-23601.43	665258.89	-454625.31
137	8	-4034.65	-3125.30	-3211.18	23601.43	511185.11	-558489.93
	41	4034.65	3125.30	3211.18	-23601.43	645347.92	-566626.81
138	6	1760.52	-317.22	-3239.01	11326.19	553503.74	-41205.16
	39	-1760.52	317.22	3239.01	-11326.19	612542.84	-84662.37
139	5	551.70	-262.50	-3129.51	11326.19	581322.52	-44466.20
	38	-551.70	262.50	3129.51	-11326.19	545304.27	-55591.64
140	2	-1145.66	-1392.05	-3235.96	11326.19	589325.69	-235830.66
	35	1145.66	1392.05	3235.96	-11326.19	575633.59	-265346.40
141	3	2172.15	-948.21	-3313.32	11326.19	548442.82	-146430.26
	36	-2172.15	948.21	3313.32	-11326.19	644371.93	-195154.50
142	47	1425.43	-120.59	-3002.38	11326.19	503170.04	-13362.67
	33	-1425.43	120.59	3002.38	-11326.19	577693.70	-37743.83
143	46	684.34	87.65	-3274.08	11326.19	615687.86	11662.44
	32	-684.34	-87.65	3274.08	-11326.19	562984.78	24824.97
144	10	1657.03	-933.35	-2082.23	11326.19	336779.78	-162781.44

	13	-1657.03	933.35	2082.23	-11326.19	413256.29	-173231.12
145	44	603.10	-141.83	-3314.54	11326.19	583125.14	-23539.84
	31	-603.10	141.83	3314.54	-11326.19	610170.31	-39099.40
146	1	-2115.32	-953.97	-3191.97	11326.19	555375.70	-140249.92
	34	2115.32	953.97	3191.97	-11326.19	593814.82	-203529.17
147	4	1404.82	-258.19	-3104.31	11326.19	550304.32	-34212.87
	37	-1404.82	258.19	3104.31	-11326.19	567283.25	-75656.11
148	7	-4589.83	2571.36	-2900.01	23601.43	444844.60	438184.30
	40	4589.83	-2571.36	2900.01	-23601.43	600749.02	487738.17
149	35	-5.75e-012	-1076.05	-7.96e-013	-60427.35	1.60e-010	-122239.02
	36	5.75e-012	1076.05	7.96e-013	60427.35	1.56e-010	-168311.40
150	34	4.73e-011	-1040.68	9.85e-013	4789.71	-9.68e-011	-206927.29
	35	-4.73e-011	1040.68	-9.85e-013	-4789.71	-7.60e-011	-188542.11
151	32	4.85e-011	-1819.52	1.02e-013	6880.79	-2.18e-011	-351983.07
	14	-4.85e-011	1819.52	-1.02e-013	-6880.79	-3.33e-011	-430412.11
152	35	-4.27e-011	-2136.72	1.59e-014	-34755.20	8.91e-012	-405062.36
	32	4.27e-011	2136.72	-1.59e-014	34755.20	-2.65e-011	-428264.13
153	38	2.17e-011	-1725.82	1.40e-013	22452.10	-2.21e-011	-381935.53
	35	-2.17e-011	1725.82	-1.40e-013	-22452.10	-1.31e-011	-360170.77
154	41	4.92e-011	-2561.04	-6.82e-013	-31179.54	7.13e-011	-373332.79
	38	-4.92e-011	2561.04	6.82e-013	31179.54	8.73e-011	-292542.39
155	13	2.62e-011	-1236.73	-4.52e-013	16101.91	8.92e-011	-208739.62
	14	-2.62e-011	1236.73	4.52e-013	-16101.91	1.63e-011	-261221.24
156	31	3.64e-011	-2276.83	-4.58e-013	-21788.35	2.91e-011	-448060.39
	13	-3.64e-011	2276.83	4.58e-013	21788.35	5.25e-011	-531078.78
157	34	3.71e-011	-2286.05	-4.15e-013	-46585.97	6.04e-011	-447380.11
	31	-3.71e-011	2286.05	4.15e-013	46585.97	6.42e-011	-444286.56
158	37	-2.30e-011	-2028.44	-3.82e-013	29109.76	1.13e-010	-449737.53
	34	2.30e-011	2028.44	3.82e-013	-29109.76	1.02e-010	-422641.12
159	40	2.62e-011	-3204.40	-2.13e-014	-38551.03	2.67e-010	-508519.43
	37	-2.62e-011	3204.40	2.13e-014	38551.03	-2.67e-010	-325185.37
160	33	-8.13e-011	-1618.16	2.78e-013	-35958.01	-9.20e-011	-159041.86
	15	8.13e-011	1618.16	-2.78e-013	35958.01	-4.37e-011	-606201.79
161	36	7.42e-011	-2408.96	7.69e-013	-65602.15	-6.04e-011	-390237.73
	33	-7.42e-011	2408.96	-7.69e-013	65602.15	-9.38e-011	-552380.96
162	39	-3.33e-011	-1919.36	-1.39e-013	-40060.16	4.66e-011	-468917.89
	36	3.33e-011	1919.36	1.39e-013	40060.16	4.37e-011	-357963.62
163	42	8.97e-011	-3438.93	-1.88e-012	-48797.28	1.65e-010	-727042.75
	39	-8.97e-011	3438.93	1.88e-012	48797.28	3.73e-010	-185597.43
164	41	1.84e-010	-2391.17	-2.24e-012	-87929.41	8.42e-010	-220894.67
	42	-1.84e-010	2391.17	2.24e-012	87929.41	-3.81e-010	-427149.30
165	40	2.92e-011	2320.89	-1.22e-012	-51338.17	3.74e-010	473406.63
	41	-2.92e-011	-2320.89	1.22e-012	51338.17	4.08e-010	409901.82
166	2	1.09e-011	2525.48	4.28e-013	17160.73	-8.19e-012	304237.58
	3	-1.09e-011	-2525.48	-4.28e-013	-17160.73	-2.50e-011	377642.89
167	1	1.32e-011	-1787.25	1.05e-013	-14429.61	-1.73e-011	-370591.92
	2	-1.32e-011	1787.25	-1.05e-013	14429.61	-2.49e-011	-308564.72
168	46	1.20e-011	-4778.71	1.27e-013	-24442.11	-3.94e-011	-735762.11
	11	-1.20e-011	4778.71	-1.27e-013	24442.11	-4.44e-011	-1319152.62
169	2	1.44e-011	-3393.54	1.15e-013	-59541.55	-1.63e-011	-695783.51
	46	-1.44e-011	3393.54	-1.15e-013	59541.55	-2.48e-011	-627728.81

170	5	-1.47e-011	-2956.41	-2.22e-013	-56819.05	2.47e-011	-629115.41
	2	1.47e-011	2956.41	2.22e-013	56819.05	1.96e-011	-642151.73
171	8	-4.56e-011	-7513.64	1.36e-012	107223.65	-5.49e-011	-1316294.84
	5	4.56e-011	7513.64	-1.36e-012	-107223.65	-1.34e-010	-637253.07
172	10	3.00e-011	-2259.27	2.01e-013	32784.32	-2.01e-011	-402081.84
	11	-3.00e-011	2259.27	-2.01e-013	-32784.32	-3.71e-011	-456448.25
173	44	6.62e-012	-3444.72	-1.83e-013	-35572.16	4.43e-011	-657652.36
	10	-6.62e-012	3444.72	1.83e-013	35572.16	3.96e-011	-823632.31
174	1	-1.68e-011	-3194.16	-1.07e-013	-30406.37	4.66e-011	-634677.90
	44	1.68e-011	3194.16	1.07e-013	30406.37	-4.49e-011	-611142.70
175	4	-1.55e-011	-2616.78	1.59e-013	-30733.00	-2.56e-011	-558558.81
	1	1.55e-011	2616.78	-1.59e-013	30733.00	-4.57e-011	-566788.40
176	7	4.37e-011	-6158.09	-1.31e-012	70497.21	7.17e-011	-980501.94
	4	-4.37e-011	6158.09	1.31e-012	-70497.21	1.06e-010	-620877.67
177	47	2.42e-011	-2643.67	2.41e-013	-19090.46	-2.18e-011	-439102.36
	43	-2.42e-011	2643.67	-2.41e-013	19090.46	-3.34e-011	-698117.15
178	3	2.03e-012	-3167.20	-1.87e-013	-30730.29	1.26e-011	-609276.86
	47	-2.03e-012	3167.20	1.87e-013	30730.29	4.15e-011	-626112.10
179	6	1.09e-011	-2427.70	1.25e-013	-32968.27	-3.50e-011	-510952.21
	3	-1.09e-011	2427.70	-1.25e-013	32968.27	-2.65e-011	-533109.45
180	9	3.37e-011	-6348.70	-5.60e-013	69146.89	5.04e-011	-1000079.67
	6	-3.37e-011	6348.70	5.60e-013	-69146.89	1.09e-010	-650806.05
181	8	-4.18e-011	5836.41	1.40e-012	51867.50	-3.74e-010	585280.01
	9	4.18e-011	-5836.41	-1.40e-012	-51867.50	-9.32e-011	992384.76
182	7	5.09e-011	4638.37	-1.30e-013	-79191.26	-9.85e-011	1024231.04
	8	-5.09e-011	-4638.37	1.30e-013	79191.26	1.64e-010	738946.16
183	28	-12808.66	3303.78	-4524.83	24824.96	955150.62	614650.62
	7	12808.66	-3303.78	4524.83	-24824.96	629107.91	541843.13
184	25	4520.14	898.45	-3817.75	11913.35	706317.89	218499.25
	4	-4520.14	-898.45	3817.75	-11913.35	629912.78	97654.27
185	22	-4241.89	1365.06	-4172.05	11913.35	795500.56	291170.61
	1	4241.89	-1365.06	4172.05	-11913.35	664746.82	186797.67
186	19	974.10	-827.35	-4250.06	11913.35	800173.30	-213984.88
	44	-974.10	827.35	4250.06	-11913.35	687371.20	-76336.39
187	16	3592.73	-1434.17	-3196.23	11913.35	656555.51	-292642.57
	10	-3592.73	1434.17	3196.23	-11913.35	462268.43	-209327.20
188	29	-12777.19	3931.45	-4793.07	24824.96	981616.18	704800.23
	8	12777.19	-3931.45	4793.07	-24824.96	696163.36	671231.59
189	26	5009.56	1117.85	-4044.28	11913.35	728111.64	250467.76
	5	-5009.56	-1117.85	4044.28	-11913.35	687387.03	141491.66
190	23	-2163.72	1717.58	-4365.51	11913.35	808468.40	328385.32
	2	2163.72	-1717.58	4365.51	-11913.35	719465.91	272793.06
191	20	-835.26	700.22	-4431.30	11913.35	801471.54	166619.61
	46	835.26	-700.22	4431.30	-11913.35	749486.53	78606.21
192	30	-7701.92	3207.67	-4393.83	24824.96	932637.92	592849.16
	9	7701.92	-3207.67	4393.83	-24824.96	605450.39	529958.43
193	27	5596.48	837.63	-3678.57	11913.35	681317.99	201369.33
	6	-5596.48	-837.63	3678.57	-11913.35	606188.85	93905.29
194	24	-4179.36	1274.69	-3862.16	11913.35	739075.30	262460.81
	3	4179.36	-1274.69	3862.16	-11913.35	612693.97	183825.08
195	21	2194.51	408.83	-3447.31	11913.35	650576.33	109683.99

	47	-2194.51	-408.83	3447.31	-11913.35	555994.02	34598.06
1	20	0.00	-4467.45	0.00	-474175.08	0.00	332062.88
	17	0.00	2724.83	0.00	593626.44	0.00	-2307884.76
2	23	0.00	-3633.53	0.00	-570645.67	0.00	-498099.23
	20	0.00	5206.24	0.00	624373.08	0.00	-1131156.26
3	26	0.00	-5784.54	0.00	-306526.26	0.00	-1909535.14
	23	0.00	4932.74	0.00	262502.92	0.00	-401219.47
4	29	0.00	3564.81	0.00	-119455.73	0.00	-1011598.50
	26	0.00	858.83	0.00	91671.69	0.00	1183424.25
5	23	0.00	3842.34	0.00	58593.47	0.00	160735.18
	24	0.00	-2585.39	0.00	-57754.02	0.00	774962.27
6	22	0.00	-3305.97	0.00	-67105.39	0.00	-700813.14
	23	0.00	4809.68	0.00	68433.01	0.00	-909752.72
7	91	0.00	-3188.40	0.00	-754774.03	0.00	-560242.21
	18	0.00	-1132.50	0.00	746140.99	0.00	493362.12
8	89	0.00	7335.00	0.00	-387323.33	0.00	-63527.98
	91	0.00	-10453.55	0.00	389172.16	0.00	533056.45
9	87	0.00	15207.95	0.00	635821.22	0.00	744979.09
	89	0.00	-17618.78	0.00	-647668.08	0.00	142202.22
10	85	0.00	24842.95	0.00	1190116.70	0.00	2052509.03
	87	0.00	-26585.48	0.00	-1201881.32	0.00	-668122.72
11	17	0.00	19214.11	0.00	2046936.32	0.00	3397213.41
	85	0.00	-20393.89	0.00	-2056511.40	0.00	-2333362.99
12	16	0.00	-7841.39	0.00	583847.30	0.00	-335509.47
	17	0.00	-8944.06	0.00	-616014.98	0.00	-2984568.19
13	19	0.00	-2604.89	0.00	-82855.10	0.00	-470892.52
	16	0.00	-6407.73	0.00	62238.07	0.00	-1224360.69
14	22	0.00	-2629.79	0.00	-127884.22	0.00	-247855.90
	19	0.00	2694.30	0.00	145111.32	0.00	-563089.29
15	25	0.00	-5176.55	0.00	334146.56	0.00	-1976133.74
	22	0.00	6972.56	0.00	-303050.72	0.00	-550610.94
16	28	0.00	7942.18	0.00	156942.68	0.00	-860461.40
	25	0.00	999.61	0.00	-128588.03	0.00	1296075.81
17	29	0.00	8024.94	0.00	214023.86	0.00	-695890.98
	28	0.00	5770.39	0.00	249523.81	0.00	-494645.44
18	30	0.00	4148.48	0.00	203591.29	0.00	-571478.37
	29	0.00	3489.74	0.00	-208398.37	0.00	-113933.79
19	27	0.00	628.20	0.00	-94780.23	0.00	-910180.17
	30	0.00	5088.31	0.00	101145.31	0.00	1024534.58
20	24	0.00	3488.47	0.00	-189155.76	0.00	239632.85
	27	0.00	-6126.65	0.00	218309.34	0.00	1560987.10
21	21	0.00	3963.94	0.00	-458974.85	0.00	1626006.15
	24	0.00	-7052.47	0.00	421072.45	0.00	487032.44
22	18	0.00	-12015.86	0.00	-442952.10	0.00	1176179.94
	21	0.00	-5564.87	0.00	365452.12	0.00	-1015767.33
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-8.47e-002	-5.45e-013	2.56	-6154.86	-742.20	-3216.55
	83	-8.47e-002	0.65	4.35	-3853.98	2129.48	-3890.62
	54	-3.68	7.47	-4.03	-9037.20	569.91	-3181.50
	14	-3.68	-5.71e-013	-6.53	-2240.54	831.12	-2867.69
24	77	0.38	1.39e-013	-1.19	-4340.15	544.19	-1478.22
	82	0.38	4.02	0.24	-3306.22	-1055.36	-2683.12

	83	-8.47e-002	1.45	3.48	-2703.04	-209.80	-2998.73
	76	-8.47e-002	1.39e-013	2.19	-5988.60	-1006.60	-2038.08
25	78	0.27	-6.87e-013	0.60	-3136.51	190.68	566.71
	81	0.27	1.28	1.49	-1567.21	-811.06	-1343.33
	82	0.38	2.15	0.36	-2739.53	-1115.02	-2194.58
	77	0.38	-4.39e-015	0.57	-3544.47	-567.72	-1365.68
26	78	0.27	2.17e-015	-0.47	2188.68	214.02	564.65
	81	0.27	0.88	-0.90	642.37	226.54	651.63
	80	8.52e-002	1.36	-0.33	-1199.10	2559.80	1712.38
	79	8.52e-002	2.17e-015	0.21	3285.10	342.87	2803.06
27	80	0.30	-0.42	0.50	-1316.56	-5086.03	-4519.23
	15	0.30	-0.35	0.34	-4183.21	2962.96	-5152.13
	79	0.34	-0.35	0.36	-1891.62	5747.63	-1932.20
28	119	-0.31	-0.17	-0.59	6628.13	84.74	724.46
	79	-0.31	-3.02e-013	-0.54	4290.32	-3004.63	3349.93
	15	-1.14	2.75e-013	-0.45	12772.79	2789.61	3459.72
	71	-1.14	-0.17	-0.78	2389.28	-489.90	813.78
29	118	0.20	-0.28	-0.80	5150.24	-1089.00	507.82
	78	0.20	1.39e-013	-0.40	3721.71	-283.38	767.94
	79	-0.31	1.39e-013	-0.45	3244.27	163.34	1201.97
	119	-0.31	-0.28	-0.81	6253.57	-503.94	815.75
30	117	-0.17	-0.25	2.21	5090.33	-488.34	509.81
	77	-0.17	-2.85e-013	1.47	4869.02	425.27	-706.27
	78	0.20	-2.68e-013	-0.26	3864.26	-615.38	531.61
	118	0.20	-0.25	0.99	5117.63	-807.55	747.80
31	116	-0.43	-1.23	0.15	6497.42	-74.04	533.63
	76	-0.43	5.73e-013	0.18	6351.91	797.85	-1206.89
	77	-0.17	5.73e-013	2.10	5268.89	-915.32	-1001.53
	117	-0.17	-1.23	2.30	5581.83	-780.88	658.85
32	75	-5.42	0.52	3.43	4152.99	-256.49	534.74
	14	-5.42	-1.09e-012	3.10	14280.82	2375.18	-2398.80
	76	-0.43	-1.16e-012	0.56	7495.54	-2532.49	-2469.54
	116	-0.43	0.52	0.18	7076.77	297.89	502.60
33	115	-1.08	-3.25e-002	-0.73	3932.25	-192.56	-578.33
	119	-1.08	-0.17	-0.87	4488.74	196.51	622.60
	71	-1.56	-0.17	0.13	5563.78	-855.91	552.33
	70	-1.56	-3.25e-002	4.75e-002	3543.72	-83.73	-629.39
34	114	-0.34	-0.15	1.12	3855.90	-398.34	664.82
	118	-0.34	-0.28	1.14	4486.16	-633.60	621.53
	119	-1.08	-0.28	-1.08	4249.49	-994.00	-526.00
	115	-1.08	-0.15	-1.05	4062.14	-319.26	-568.28
35	113	-0.21	-0.17	1.64	3875.19	-202.54	989.32
	117	-0.21	-0.25	1.62	4717.16	-759.42	867.51
	118	-0.34	-0.25	1.34	4564.23	-603.74	651.50
	114	-0.34	-0.17	1.36	3842.33	-362.45	760.19
36	112	-0.43	-8.02e-002	1.48	4107.50	-64.01	1288.74
	116	-0.43	-1.23	1.66	4962.59	-695.89	1061.05
	117	-0.21	-1.23	1.71	4851.54	-123.68	885.55
	113	-0.21	-8.02e-002	1.54	3858.76	-232.62	1103.65
37	74	-0.57	-0.13	-1.42e-002	3820.13	24.84	1416.45
	75	-0.57	0.52	0.25	6417.68	-689.78	861.76
	116	-0.43	0.52	1.42	5282.65	542.65	801.72
	112	-0.43	-0.13	1.18	4032.36	54.82	1345.73
38	111	-1.90	3.07e-002	0.88	2371.76	80.46	-591.62
	115	-1.90	-3.25e-002	0.77	3327.31	-93.61	-575.29
	70	-2.92	-3.25e-002	5.26e-002	3327.06	-114.50	-598.91
	69	-2.92	3.07e-002	0.15	2375.68	94.85	-614.96

39	110	-0.94	0.17	1.37	2336.66	311.44	671.26
	114	-0.94	-0.15	1.28	3307.83	-223.10	675.79
	115	-1.90	-0.15	1.10	3266.45	-181.76	-578.13
	111	-1.90	0.17	1.19	2422.82	178.52	-590.16
40	109	-0.30	0.14	1.60	2229.29	419.25	974.82
	113	-0.30	-0.17	1.52	3303.79	-128.49	1019.98
	114	-0.94	-0.17	1.52	3307.16	-160.27	754.58
	110	-0.94	0.14	1.60	2314.43	295.50	723.77
41	108	-1.05	4.25e-002	1.30	2221.67	377.05	1337.91
	112	-1.05	-8.02e-002	1.52	3297.18	-50.80	1336.27
	113	-0.30	-8.02e-002	1.43	3329.39	-84.84	1091.68
	109	-0.30	4.25e-002	1.21	2189.34	359.96	1094.28
42	73	-1.74	0.20	-0.41	2073.08	225.30	1456.32
	74	-1.74	-0.13	0.13	3520.99	-102.41	1418.28
	112	-1.05	-0.13	1.22	3389.09	143.51	1321.64
	108	-1.05	0.20	0.68	2142.57	95.86	1359.58
43	107	-2.77	5.40e-002	-0.72	1265.97	-186.76	639.13
	111	-2.77	3.07e-002	-0.87	1819.75	166.62	-606.91
	69	-4.29	3.07e-002	0.12	2146.42	57.63	-645.46
	68	-4.29	5.40e-002	5.06e-002	864.15	727.24	-598.17
44	106	-1.54	0.50	-0.99	1302.34	562.45	-621.56
	110	-1.54	0.17	1.17	1829.32	466.35	-640.30
	111	-2.77	0.17	-1.18	1708.89	286.85	-593.98
	107	-2.77	0.50	-9.97e-001	1432.34	884.55	-590.22
45	105	-0.42	0.40	1.66	1136.55	984.01	765.61
	109	-0.42	0.14	1.87	1743.44	512.88	916.89
	110	-1.54	0.14	1.40	1795.42	487.08	715.49
	106	-1.54	0.40	1.19	1274.92	801.09	-614.48
46	104	-1.90	2.29	2.07	1177.58	1423.26	1122.75
	108	-1.90	4.25e-002	1.26	1282.85	360.16	1344.41
	109	-0.42	4.25e-002	1.47	1685.17	658.94	1035.29
	105	-0.42	2.29	2.28	1110.80	541.50	838.53
47	72	3.67	-1.05	1.13	-2033.26	1346.03	822.96
	73	3.67	0.20	-0.84	1966.93	70.75	1591.97
	108	-1.90	0.20	0.64	1408.92	267.64	1426.90
	104	-1.90	-1.05	2.61	1002.82	-535.59	707.39
48	67	-3.78	-2.02e-013	-0.79	1167.29	2548.54	2919.62
	107	-3.78	5.40e-002	0.81	-1382.29	-35.26	747.38
	68	4.85	5.40e-002	-0.51	2733.52	376.45	788.87
	43	4.85	-2.94e-013	-0.66	-6974.97	-2357.65	2984.13
49	66	-1.90	1.39e-013	-0.64	1612.18	359.19	867.31
	106	-1.90	0.50	-0.59	1057.86	1030.56	-589.74
	107	-3.78	0.50	-1.10	-1153.55	338.63	778.75
	67	-3.78	1.39e-013	1.15	1658.63	-168.02	1222.73
50	65	-0.55	-1.06e-013	1.64	1607.31	57.70	-685.44
	105	-0.55	0.40	2.09	1071.29	865.13	-586.55
	106	-1.90	0.40	-0.79	1140.25	784.90	724.42
	66	-1.90	3.27e-013	-0.36	1631.94	279.56	611.01
51	64	-1.86	-1.52e-014	-2.07	1785.80	-447.30	-1589.00
	104	-1.86	2.29	-0.83	-2745.54	405.84	-609.40
	105	-0.55	2.29	2.71	1101.18	1476.46	724.67
	65	-0.55	-1.52e-014	1.48	1533.81	700.31	-1048.53
52	11	11.93	3.28e-013	4.16	-14385.21	-4520.75	-4875.24
	72	11.93	-1.05	8.42	3445.08	708.24	-618.17
	104	-1.86	-1.05	-0.29	-3488.21	-207.19	-598.83
	64	-1.86	1.38e-013	-4.57	1659.21	4841.09	-4807.23
53	103	-4.69	-4.83e-002	-1.16	3180.58	-31.91	907.04

67	-4.69	-1.66e-013	-0.95	3338.97	-2436.63	3009.61	
43	-7.91	-1.52e-013	-0.61	10194.87	2166.59	3027.15	
63	-7.91	-4.83e-002	-0.37	945.70	-296.59	922.67	
54	102	-2.11	-0.43	-1.08	1918.83	-986.47	709.43
	66	-2.11	3.11e-013	-0.85	2853.52	-293.35	913.15
	67	-4.69	3.11e-013	1.34	2551.23	84.29	1267.84
	103	-4.69	-0.43	-1.56	2811.89	-371.28	948.51
55	101	-0.74	-0.37	2.60	2145.13	-814.09	661.71
	65	-0.74	-1.32e-013	1.85	3175.97	86.22	-677.33
	66	-2.11	-9.52e-014	-0.56	2907.92	-370.23	633.22
	102	-2.11	-0.37	1.30	1850.17	-766.19	863.52
56	100	-3.43	-2.30	-0.40	4929.74	-410.11	-663.23
	64	-3.43	-1.52e-014	-1.83	3238.55	474.23	-1576.44
	65	-0.74	-1.52e-014	1.69	3409.04	-765.07	-1042.09
	101	-0.74	-2.30	3.11	2643.16	-1458.39	852.75
57	59	-3.90	0.93	8.49	1242.35	-565.37	659.56
	11	-3.90	1.27e-013	4.13	18716.73	4400.29	-4834.16
	64	-3.43	-2.76e-013	-4.33	4997.47	-4842.19	-4861.37
	100	-3.43	0.93	-7.02e-002	5818.90	198.87	-653.27
58	99	-5.85	-8.77e-002	-1.06	-1812.08	-144.28	-713.75
	103	-5.85	-4.83e-002	-1.04	954.42	136.53	815.04
	63	-9.06	-4.83e-002	-9.07e-002	1607.89	-761.06	729.83
	62	-9.06	-8.77e-002	0.11	-2071.61	-24.54	-715.17
59	98	-2.52	-7.52e-002	1.51	-1809.05	-429.77	856.72
	102	-2.52	-0.43	-1.51	962.47	-645.83	813.38
	103	-5.85	-0.43	-1.43	853.00	-893.57	700.14
	99	-5.85	-7.52e-002	-1.43	-1701.67	-282.66	731.26
60	97	-0.87	-0.20	2.27	-1733.43	-474.44	1164.87
	101	-0.87	-0.37	2.19	1243.50	-1032.33	975.08
	102	-2.52	-0.37	1.74	1013.93	-802.96	772.43
	98	-2.52	-0.20	1.82	-1783.64	-487.60	922.27
61	96	-3.56	-0.23	1.86	-1281.56	-342.41	1592.24
	100	-3.56	-2.30	2.52	1355.41	-1472.79	1329.21
	101	-0.87	-2.30	2.70	1325.73	-591.04	1002.19
	97	-0.87	-0.23	2.04	-1674.16	-662.69	1239.77
62	58	-6.15	-9.06e-002	-0.67	-1894.08	13.48	1831.34
	59	-6.15	0.93	1.08	3535.03	-1454.48	1049.29
	100	-3.56	0.93	2.97	1769.70	568.64	882.82
	96	-3.56	-9.06e-002	1.23	-1421.53	-283.42	1616.37
63	95	-6.93	-0.20	0.74	-5551.13	182.89	693.85
	99	-6.93	-8.77e-002	0.88	-2982.29	-129.26	724.81
	62	-10.68	-8.77e-002	0.22	-3001.82	-118.02	-702.20
	61	-10.68	-0.20	7.69e-002	-5468.02	66.46	-682.27
64	94	-3.46	0.73	1.54	-5622.03	253.72	852.91
	98	-3.46	-7.52e-002	1.58	-2990.65	-376.42	888.53
	99	-6.93	-7.52e-002	1.26	-3037.75	-212.50	728.36
	95	-6.93	0.73	1.22	-5522.03	130.26	703.75
65	93	-0.93	1.14	2.30	-5768.88	170.94	1196.56
	97	-0.93	-0.20	2.03	-2910.37	-492.80	1226.84
	98	-3.46	-0.20	1.88	-2985.72	-330.87	919.75
	94	-3.46	1.14	2.15	-5655.37	113.79	890.62
66	92	-4.89	-0.48	2.38	-5879.04	58.18	1527.77
	96	-4.89	-0.23	2.35	-2906.45	-460.28	1578.81
	97	-0.93	-0.23	1.80	-2871.31	-418.22	1289.89
	93	-0.93	-0.48	1.84	-5839.48	90.60	1239.85
67	57	-8.60	0.81	-0.45	-6188.42	160.74	1585.76
	58	-8.60	-9.06e-002	-0.23	-2798.14	-274.24	1685.22

	96	-4.89	-9.06e-002	1.71	-2824.04	-163.88	1549.91
	92	-4.89	0.81	1.49	-6006.50	-220.55	1451.34
68	90	-7.56	-0.12	0.31	-8960.50	-270.05	616.32
	95	-7.56	-0.20	0.45	-6670.96	139.34	-673.92
	61	-11.58	-0.20	-5.46e-002	-6493.56	-37.33	-681.55
	60	-11.58	-0.12	0.17	-9225.28	406.52	616.31
69	88	-4.45	-0.45	0.12	-9179.64	671.70	639.30
	94	-4.45	0.73	1.03	-6854.51	241.13	780.67
	95	-7.56	0.73	0.93	-6796.19	265.20	685.68
	90	-7.56	-0.45	0.21	-8902.78	621.46	-634.79
70	86	-1.32	2.52	0.81	-9768.46	938.45	792.62
	93	-1.32	1.14	2.17	-7084.08	136.75	1122.75
	94	-4.45	1.14	1.64	-6945.70	329.67	838.19
	88	-4.45	2.52	0.28	-9305.12	567.76	622.27
71	84	-6.12	4.99	5.25	-10390.39	884.61	1029.34
	92	-6.12	-0.48	3.56	-7485.47	-174.47	1463.08
	93	-1.32	-0.48	1.71	-7111.22	204.37	1187.05
	86	-1.32	4.99	3.40	-10032.15	172.02	795.95
72	56	-12.56	0.70	1.85	-12330.28	933.64	826.53
	57	-12.56	0.81	-1.70	-7284.64	-126.93	1571.77
	92	-6.12	0.81	2.68	-7402.25	-160.21	1454.97
	84	-6.12	0.70	6.22	-10870.52	-881.74	744.58
73	91	-6.63	1.32e-014	0.30	-11570.86	1200.48	1400.85
	90	-6.63	-0.12	0.37	-10430.48	-224.23	624.54
	60	-13.57	-0.12	1.36	-8844.08	108.19	615.91
	18	-13.57	1.57e-014	1.36	-14778.26	-1025.30	1381.47
74	89	-4.76	-1.26e-025	-1.56	-10916.46	407.28	922.24
	88	-4.76	-0.45	-1.63	-10425.61	725.75	663.00
	90	-6.63	-0.45	0.71	-10298.71	406.05	621.18
	91	-6.63	-1.21e-025	0.63	-11176.27	-368.56	891.82
75	87	-4.04	-1.11e-014	-1.55	-12001.26	-574.99	-1581.33
	86	-4.04	2.52	-1.08	-11213.70	527.72	-707.38
	88	-4.76	2.52	-1.34	-10626.44	811.11	623.18
	89	-4.76	-1.09e-014	-1.80	-11087.52	797.20	-1257.67
76	85	-2.23	1.09e-025	-0.85	-15259.32	-1440.03	-2531.30
	84	-2.23	4.99	4.21	-12804.27	-228.42	634.03
	86	-4.04	4.99	-1.52	-11982.33	909.05	613.47
	87	-4.04	1.28e-025	-1.85	-12662.06	1621.26	-2345.73
77	17	35.50	1.22e-014	8.20	-25517.52	-2930.01	-3621.51
	56	35.50	0.70	12.34	-10433.34	133.41	608.09
	84	-2.23	0.70	5.18	-13718.10	-533.71	-704.37
	85	-2.23	7.20e-015	-1.05	-16874.34	3239.26	-3890.26

SFORZI "Dinamica SLVh X" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	-352.29	-6.12	-3.68	322.41	269.64	301.98
	54	352.29	6.12	3.68	-322.41	-128.08	-656.17
79	82	-344.12	0.59	3.03	163.98	-308.83	-68.94
	83	344.12	-0.59	-3.03	-163.98	146.26	97.36
80	81	-172.71	-3.52	-0.89	125.90	190.52	-31.44
	82	172.71	3.52	0.89	-125.90	-153.69	-172.97
81	80	-90.16	-1.16	-5.98	224.38	205.71	-35.98
	81	90.16	1.16	5.98	-224.38	198.28	-33.26
82	15	37.94	-1.98	5.63	645.75	-698.23	-94.98

80	-37.94	1.98	-5.63	-645.75	378.29	-37.97
83	79 -2.93e-011	-2.84	1.38e-012	759.84	-2.93e-011	-69.84
	15 2.93e-011	2.84	-1.38e-012	-759.84	-1.52e-011	-104.35
84	78 3.11e-011	-2.08	-5.82e-013	281.36	1.03e-011	-72.32
	79 -3.11e-011	2.08	5.82e-013	-281.36	9.80e-012	-40.79
85	77 -2.91e-011	-0.76	4.69e-013	165.29	-2.03e-011	51.54
	78 2.91e-011	0.76	-4.69e-013	-165.29	-1.36e-011	-87.72
86	76 -3.43e-011	-4.61	4.12e-013	120.95	-1.97e-011	-234.22
	77 3.43e-011	4.61	-4.12e-013	-120.95	-1.90e-011	-17.13
87	14 -7.28e-012	-0.93	4.10e-013	191.63	-7.62e-012	-280.03
	76 7.28e-012	0.93	-4.10e-013	-191.63	-9.01e-012	277.78
88	75 482.90	-12.48	-10.97	-136.44	-356.03	-242.18
	14 -482.90	12.48	10.97	136.44	1141.25	-656.13
89	74 -111.98	1.62	-2.94	-204.61	-304.85	54.80
	75 111.98	-1.62	2.94	204.61	510.40	61.67
90	73 -336.05	1.03	-1.69	-211.37	-171.97	5.01
	74 336.05	-1.03	1.69	211.37	282.30	69.86
91	72 -582.28	2.94	-4.03	-211.56	166.03	115.70
	73 582.28	-2.94	4.03	211.56	165.74	95.82
92	11 -1454.35	-27.33	-18.14	-150.28	1117.85	-1516.95
	72 1454.35	27.33	18.14	150.28	220.01	-450.70
93	71 -153.03	-2.11	23.81	-295.40	189.44	-39.39
	15 153.03	2.11	-23.81	295.40	-1865.84	-127.02
94	70 161.63	1.25	4.83	-126.17	298.25	32.47
	71 -161.63	-1.25	-4.83	126.17	-632.71	57.76
95	69 380.37	1.09	1.77	130.58	182.97	18.30
	70 -380.37	-1.09	-1.77	-130.58	-298.56	60.13
96	68 598.35	1.09	3.59	-136.61	-138.52	-6.52
	69 -598.35	-1.09	-3.59	136.61	-170.50	80.95
97	43 780.70	3.27	15.37	-229.69	-948.42	109.96
	68 -780.70	-3.27	-15.37	229.69	-193.41	131.58
98	67 2.91e-011	-5.04	-1.28e-013	500.72	-9.10e-012	-61.97
	43 -2.91e-011	5.04	1.28e-013	-500.72	1.01e-011	-217.22
99	66 -5.46e-012	-4.90	-3.32e-013	232.20	3.67e-012	-157.02
	67 5.46e-012	4.90	3.32e-013	-232.20	9.09e-012	-107.91
100	65 2.93e-011	-2.98	2.50e-013	182.52	-1.32e-011	-19.65
	66 -2.93e-011	2.98	-2.50e-013	-182.52	-9.55e-012	-153.72
101	64 -3.05e-011	-1.48	2.28e-013	158.35	-3.85e-012	-155.42
	65 3.05e-011	1.48	-2.28e-013	-158.35	-7.56e-012	80.84
102	11 2.92e-011	21.83	-2.36e-013	396.26	7.23e-012	1193.89
	64 -2.92e-011	-21.83	2.36e-013	-396.26	7.50e-012	-50.26
103	63 936.14	3.16	16.36	-255.06	-98.95	34.50
	43 -936.14	-3.16	-16.36	255.06	-1101.46	187.72
104	62 1199.66	1.31	5.12	-174.62	-222.70	-32.09
	63 -1199.66	-1.31	-5.12	174.62	-155.87	122.54
105	61 1436.87	0.72	3.54	-177.37	-543.06	-77.78
	62 -1436.87	-0.72	-3.54	177.37	298.91	127.80
106	60 1535.03	0.56	5.22	-182.70	-989.62	-87.67
	61 -1535.03	-0.56	-5.22	182.70	632.32	123.48
107	18 1657.92	-5.28	15.33	-278.04	-1933.60	-354.81
	60 -1657.92	5.28	-15.33	278.04	894.63	-16.16

108	59	-261.82	-28.75	-21.00	-162.64	95.58	-545.64
	11	261.82	28.75	21.00	162.64	1454.07	-1466.74
109	58	-1126.45	3.93	6.06	-243.32	-202.19	34.62
	59	1126.45	-3.93	-6.06	243.32	-255.29	240.89
110	57	-1440.81	2.06	3.72	-246.13	-527.37	-4.01
	58	1440.81	-2.06	-3.72	246.13	276.22	146.00
111	56	-2009.29	9.05	-5.17	-242.15	966.83	344.43
	57	2009.29	-9.05	5.17	242.15	-618.17	288.96
112	17	-5268.61	-47.64	-14.79	-203.37	1875.57	-2983.03
	56	5268.61	47.64	14.79	203.37	-881.64	-352.11
113	53	5931.67	718.84	1021.92	-28594.47	-167101.80	202607.89
	52	-5931.67	-718.84	-1021.92	28594.47	-257980.49	95245.33
114	42	6879.98	1646.87	140.78	-61192.71	-60000.21	347867.09
	53	-6879.98	-1646.87	-140.78	61192.71	30335.81	129298.94
115	12	8440.71	792.47	-395.84	-19468.91	62244.21	209178.39
	50	-8440.71	-792.47	395.84	19468.91	106143.18	119952.57
116	36	14007.03	2204.97	407.20	-11265.18	-86078.25	473180.82
	12	-14007.03	-2204.97	-407.20	11265.18	-35519.28	165609.70
117	45	-3960.41	756.38	-1475.82	-112013.91	186354.35	59029.39
	53	3960.41	-756.38	1475.82	112013.91	197439.21	138116.64
118	12	-1866.78	946.49	626.67	108302.04	-124708.25	189337.10
	45	1866.78	-946.49	-626.67	-108302.04	-145167.46	217782.82
119	55	-2951.16	-1258.02	-643.11	-110530.50	112936.58	-254946.42
	12	2951.16	1258.02	643.11	110530.50	138053.85	-235711.43
120	54	-6238.51	676.84	289.31	37170.14	-57217.74	172534.65
	55	6238.51	-676.84	-289.31	-37170.14	-68027.34	119363.09
121	54	2910.22	1756.50	-492.53	15956.46	78835.90	465883.54
	48	-2910.22	-1756.50	492.53	-15956.46	133892.99	261958.18
122	49	2114.09	-839.61	971.89	81760.37	-244273.39	-178525.28
	48	-2114.09	839.61	-971.89	-81760.37	-173991.85	-186655.85
123	50	3045.37	1197.76	-1534.20	-105000.31	314834.59	207688.28
	49	-3045.37	-1197.76	1534.20	105000.31	284598.38	261102.82
124	51	2881.29	-937.25	1240.28	73615.64	-278083.07	-200498.05
	50	-2881.29	937.25	-1240.28	-73615.64	-256428.03	-205247.85
125	52	1612.66	2608.39	-2251.58	-59470.36	287302.69	401784.83
	51	-1612.66	-2608.39	2251.58	59470.36	298455.14	278012.05
126	14	375.21	-13.34	-4.20	-125.38	-292.80	-551.52
	54	-375.21	13.34	4.20	125.38	572.42	-849.42
127	32	-777.00	-2638.85	-5212.47	46633.64	191113.34	-133475.14
	55	777.00	2638.85	5212.47	-46633.64	356545.98	-146253.09
128	35	-2762.63	-1092.16	-6353.62	48198.07	258691.96	46471.61
	12	2762.63	1092.16	6353.62	-48198.07	408560.92	-159579.78
129	38	-316.28	-2107.78	-3906.54	41670.52	137147.81	-20960.54
	45	316.28	2107.78	3906.54	-41670.52	273411.79	-220250.29
130	41	-871.26	-3555.05	-2023.06	47358.50	250254.65	-153660.05
	53	871.26	3555.05	2023.06	-47358.50	-63354.40	-219719.90
131	13	-2217.42	-839.06	-1034.52	-52200.88	149381.98	-36751.21
	48	2217.42	839.06	1034.52	52200.88	147495.06	-193828.85
132	31	-1439.46	-1524.15	-1910.28	42614.36	230333.23	-242643.35
	49	1439.46	1524.15	1910.28	-42614.36	286567.55	-186574.28
133	34	-3701.00	1107.05	-2518.22	35861.98	303664.37	252318.29

	50	3701.00	-1107.05	2518.22	-35861.98	376463.81	49436.86
134	37	-1992.04	-357.15	2973.28	22671.34	-371473.22	74390.76
	51	1992.04	357.15	-2973.28	-22671.34	-431386.72	-132904.83
135	40	-707.00	650.87	1388.76	63995.03	-117265.71	210470.93
	52	707.00	-650.87	-1388.76	-63995.03	-280140.52	-38947.52
136	9	11082.97	-11634.98	-2575.62	-91693.85	375577.31	-2000192.23
	42	-11082.97	11634.98	2575.62	91693.85	552324.22	-2188444.24
137	8	-3949.28	-15355.00	-2984.70	-91693.85	482297.03	-2742974.91
	41	3949.28	15355.00	2984.70	91693.85	592939.83	-2784827.91
138	6	5589.88	-1254.89	-2532.53	-44003.33	432659.58	-79115.11
	39	-5589.88	1254.89	2532.53	44003.33	479061.18	-381069.14
139	5	780.29	-1044.52	-2958.98	-44003.33	550107.92	-131310.55
	38	-780.29	1044.52	2958.98	44003.33	515129.51	-247251.30
140	2	-2662.12	-5591.74	-3131.96	-44003.33	572196.16	-943075.89
	35	2662.12	5591.74	3131.96	44003.33	555334.87	-1069964.95
141	3	8862.35	-3811.91	-2791.71	-44003.33	464081.47	-579534.29
	36	-8862.35	3811.91	2791.71	44003.33	540989.19	-792844.47
142	47	5002.44	-421.60	3272.07	-44003.33	-550643.88	-16410.17
	33	-5002.44	421.60	-3272.07	44003.33	-627320.33	-151482.42
143	46	-1607.94	137.22	-3098.19	-44003.33	582622.90	18870.88
	32	1607.94	-137.22	3098.19	44003.33	532730.58	40261.60
144	10	-5799.42	-2273.37	-2165.20	-44003.33	342885.33	-398107.86
	13	5799.42	2273.37	2165.20	44003.33	437356.59	-420339.90
145	44	-3319.56	-509.53	-3703.14	-44003.33	644505.79	-66284.03
	31	3319.56	509.53	3703.14	44003.33	688759.41	-165972.21
146	1	-7143.96	-3762.94	4094.44	-44003.33	-708808.36	-542667.49
	34	7143.96	3762.94	-4094.44	44003.33	-765278.57	-812148.40
147	4	-6731.28	-1098.26	4738.99	-44003.33	-840490.16	-52933.59
	37	6731.28	1098.26	-4738.99	44003.33	-865574.59	-356377.26
148	7	-6785.59	-12842.18	4697.26	-91693.85	-732141.19	-2177430.87
	40	6785.59	12842.18	-4697.26	91693.85	-960036.73	-2445813.93
149	35	1.17e-010	-4317.12	-1.52e-012	-54827.16	1.65e-010	-495715.14
	36	-1.17e-010	4317.12	1.52e-012	54827.16	1.93e-010	-669915.58
150	34	-5.29e-011	-4039.22	1.61e-013	-10262.25	5.68e-011	-806181.80
	35	5.29e-011	4039.22	-1.61e-013	10262.25	-1.43e-010	-728748.54
151	32	-2.41e-011	-1532.47	2.84e-014	33832.78	1.46e-011	-294310.76
	14	2.41e-011	1532.47	-2.84e-014	-33832.78	-7.29e-011	-364710.64
152	35	-7.73e-012	-2172.98	3.47e-013	-94282.62	3.09e-011	-411025.88
	32	7.73e-012	2172.98	-3.47e-013	94282.62	-1.60e-010	-436459.25
153	38	-1.46e-011	-1643.46	4.66e-013	109601.78	-1.31e-011	-365476.00
	35	1.46e-011	1643.46	-4.66e-013	-109601.78	-6.00e-011	-341233.71
154	41	6.32e-011	-2533.63	2.28e-013	-136708.10	-2.92e-010	-373374.47
	38	-6.32e-011	2533.63	-2.28e-013	136708.10	2.37e-010	-285461.39
155	13	-1.23e-010	-3174.01	5.25e-013	20434.78	-7.24e-011	-538990.21
	14	1.23e-010	3174.01	-5.25e-013	-20434.78	-1.63e-010	-667155.21
156	31	6.52e-011	-1852.53	-5.57e-013	100291.54	1.20e-010	-356246.75
	13	-6.52e-011	1852.53	5.57e-013	-100291.54	6.00e-011	-443955.67
157	34	6.17e-011	2960.75	-3.19e-012	-123387.20	7.06e-011	549264.44
	31	-6.17e-011	-2960.75	3.19e-012	123387.20	8.04e-011	606395.46
158	37	-3.58e-011	-2353.88	1.14e-013	138229.72	-4.73e-010	-490838.67
	34	3.58e-011	2353.88	-1.14e-013	-138229.72	2.50e-010	-522830.41

159	40	1.22e-010	6952.12	4.55e-013	-158499.58	-6.08e-010	1035265.01
	37	-1.22e-010	-6952.12	-4.55e-013	158499.58	5.02e-010	773138.48
160	33	-4.37e-011	4382.09	1.14e-012	-49839.34	-4.70e-010	793960.87
	15	4.37e-011	-4382.09	-1.14e-012	49839.34	-1.33e-010	1122807.01
161	36	-5.87e-011	-1957.60	5.83e-014	-152938.56	-5.25e-010	-307813.41
	33	5.87e-011	1957.60	-5.83e-014	152938.56	2.06e-010	-538140.98
162	39	-2.91e-011	2322.54	1.85e-012	209101.91	-9.32e-011	677424.89
	36	2.91e-011	-2322.54	-1.85e-012	-209101.91	-4.82e-010	340477.39
163	42	-9.00e-011	-4527.57	2.21e-011	-173996.34	-2.60e-010	-669386.11
	39	9.00e-011	4527.57	-2.21e-011	173996.34	-2.91e-010	-608673.30
164	41	1.17e-010	-10765.92	-2.45e-012	-128569.07	9.60e-010	-894849.72
	42	-1.17e-010	10765.92	2.45e-012	128569.07	-9.55e-010	-2012538.47
165	40	-1.30e-010	-12039.88	5.57e-013	-55249.58	1.30e-010	-2393799.49
	41	1.30e-010	12039.88	-5.57e-013	55249.58	-2.73e-010	-2181571.91
166	2	4.01e-011	-10488.86	3.70e-013	13408.25	-6.20e-011	-1266046.14
	3	-4.01e-011	10488.86	-3.70e-013	-13408.25	-4.00e-011	-1565947.32
167	1	1.06e-010	-7260.35	6.40e-014	18916.80	-2.91e-011	-1507660.61
	2	-1.06e-010	7260.35	-6.40e-014	-18916.80	2.33e-011	-1251272.63
168	46	3.43e-011	-4283.65	2.05e-013	129685.66	-1.19e-010	-639118.58
	11	-3.43e-011	4283.65	-2.05e-013	-129685.66	3.45e-011	-1204253.94
169	2	2.95e-011	3425.62	-1.48e-012	-159851.19	8.85e-011	689745.64
	46	-2.95e-011	-3425.62	1.48e-012	159851.19	2.04e-010	646612.76
170	5	2.26e-011	-2773.27	-4.59e-013	289299.60	6.28e-011	-598325.11
	2	-2.26e-011	2773.27	4.59e-013	-289299.60	1.20e-010	-594393.85
171	8	-2.74e-011	-6941.07	1.83e-012	-486739.31	-1.18e-010	-1218903.52
	5	2.74e-011	6941.07	-1.83e-012	486739.31	-1.17e-010	-585802.12
172	10	-1.16e-010	-5889.96	-2.56e-013	43693.38	3.37e-011	-1047848.64
	11	1.16e-010	5889.96	2.56e-013	-43693.38	6.22e-011	-1190356.95
173	44	2.03e-012	-3260.19	-2.70e-013	161412.05	1.84e-010	-605232.79
	10	-2.03e-012	3260.19	2.70e-013	-161412.05	-8.27e-011	-797823.62
174	1	-1.03e-011	4285.80	8.07e-013	-49220.93	-2.04e-010	816744.84
	44	1.03e-011	-4285.80	-8.07e-013	49220.93	-3.33e-011	855509.57
175	4	3.87e-011	3240.83	-4.60e-013	165444.80	1.18e-010	654142.19
	1	-3.87e-011	-3240.83	4.60e-013	-165444.80	7.31e-011	740690.07
176	7	4.12e-011	11233.31	7.36e-012	-320450.11	-2.35e-010	1718199.40
	4	-4.12e-011	-11233.31	-7.36e-012	320450.11	-4.73e-010	1203266.68
177	47	-4.07e-012	3887.74	2.55e-013	94798.77	-6.51e-011	709957.23
	43	4.07e-012	-3887.74	-2.55e-013	-94798.77	-3.48e-011	963712.03
178	3	9.14e-012	-2551.76	-6.85e-013	-55891.57	1.19e-010	-511405.57
	47	-9.14e-012	2551.76	6.85e-013	55891.57	1.50e-010	-489137.93
179	6	3.26e-011	-2056.62	-4.66e-013	175421.49	1.17e-010	-455786.31
	3	-3.26e-011	2056.62	4.66e-013	-175421.49	1.17e-010	-433616.97
180	9	-3.88e-011	-5492.82	3.89e-012	-293617.34	0.00	-834103.22
	6	3.88e-011	5492.82	-3.89e-012	293617.34	-6.17e-011	-600551.90
181	8	-2.33e-010	-27702.11	-7.37e-013	94493.60	4.68e-010	-2656262.91
	9	2.33e-010	27702.11	7.37e-013	-94493.60	-4.59e-010	-4823636.77
182	7	2.33e-010	-24001.83	-5.46e-013	158332.43	2.29e-010	-5242862.26
	8	-2.33e-010	24001.83	5.46e-013	-158332.43	-9.90e-011	-3877921.06
183	28	-21598.63	-16906.69	8146.65	-109712.59	-1702031.38	-3165460.84
	7	21598.63	16906.69	-8146.65	109712.59	-1149691.59	-2751925.21
184	25	-14691.51	-4305.32	6058.32	-52650.41	-1119939.11	-1056148.01

	4	14691.51	4305.32	-6058.32	52650.41	-1000486.46	-451261.20
185	22	-13497.41	-5603.69	5441.50	-52650.41	-1033157.09	-1193899.76
	1	13497.41	5603.69	-5441.50	52650.41	-871403.02	-767457.54
186	19	-4994.16	-2762.87	4881.22	-52650.41	-921075.23	-717312.14
	44	4994.16	2762.87	-4881.22	52650.41	-787382.37	-250646.14
187	16	-13342.87	-3426.98	-3183.88	-52650.41	647142.92	-700689.88
	10	13342.87	3426.98	3183.88	52650.41	467478.03	-498783.50
188	29	-10102.92	-19350.77	-4356.34	-109712.59	891848.04	-3463796.17
	8	10102.92	19350.77	4356.34	109712.59	633140.93	-3308979.29
189	26	4810.92	-5202.09	-3750.37	-52650.41	675846.73	-1168642.52
	5	-4810.92	5202.09	3750.37	52650.41	636786.38	-652304.90
190	23	-5323.73	-7140.18	-4160.24	-52650.41	770922.28	-1365436.57
	2	5323.73	7140.18	4160.24	52650.41	685171.24	-1133636.15
191	20	-1612.60	-2656.36	-4132.81	-52650.41	749450.05	-635536.65
	46	1612.60	2656.36	4132.81	52650.41	697048.48	-294251.13
192	30	36255.17	-15345.13	-3831.94	-109712.59	800604.82	-2833596.92
	9	-36255.17	15345.13	3831.94	109712.59	541671.65	-2537227.26
193	27	9673.81	-3780.54	-2907.55	-52650.41	538185.95	-919549.37
	6	-9673.81	3780.54	2907.55	52650.41	479470.61	-404283.11
194	24	19170.35	-5338.78	-3141.28	-52650.41	602544.82	-1099410.99
	3	-19170.35	5338.78	3141.28	52650.41	496993.84	-769207.02
195	21	7545.46	-1661.22	3372.80	-52650.41	-633943.33	-442922.13
	47	-7545.46	1661.22	-3372.80	52650.41	-546564.13	-138963.79
	1	20	0.00	4727.33	0.00	-803679.41	0.00
		17	0.00	5767.13	0.00	1107803.32	0.00
	2	23	0.00	4454.34	0.00	-1216309.39	0.00
		20	0.00	4329.04	0.00	1390357.85	0.00
	3	26	0.00	-5506.75	0.00	1613798.60	0.00
		23	0.00	4657.81	0.00	-1397765.81	0.00
	4	29	0.00	-5556.29	0.00	646214.88	0.00
		26	0.00	-805.91	0.00	-452546.76	0.00
	5	23	0.00	-14387.88	0.00	-185105.12	0.00
		24	0.00	9435.52	0.00	188608.20	0.00
	6	22	0.00	-11148.07	0.00	-226512.93	0.00
		23	0.00	18821.59	0.00	219625.34	0.00
	7	91	0.00	-8537.73	0.00	2775987.32	0.00
		18	0.00	3075.65	0.00	-2779236.74	0.00
	8	89	0.00	20723.96	0.00	2042265.73	0.00
		91	0.00	-24953.27	0.00	-2043588.36	0.00
	9	87	0.00	43202.52	0.00	1606799.04	0.00
		89	0.00	-45659.84	0.00	-1608023.31	0.00
	10	85	0.00	68356.36	0.00	1416534.67	0.00
		87	0.00	-69112.08	0.00	-1419439.15	0.00
	11	17	0.00	47787.00	0.00	1658778.69	0.00
		85	0.00	-47059.82	0.00	-1663661.89	0.00
	12	16	0.00	-9758.02	0.00	846261.25	0.00
		17	0.00	36347.74	0.00	-807801.88	0.00
	13	19	0.00	7045.63	0.00	396211.95	0.00
		16	0.00	21314.91	0.00	-312580.43	0.00
	14	22	0.00	14933.07	0.00	-262536.07	0.00
		19	0.00	-2740.55	0.00	337988.86	0.00

15	25	0.00	15041.40	0.00	1423076.74	0.00	-1562205.13
	22	0.00	10569.89	0.00	-1283860.43	0.00	-430905.47
16	28	0.00	25083.62	0.00	499687.30	0.00	2615618.61
	25	0.00	-926.75	0.00	-371702.30	0.00	1087644.08
17	29	0.00	19009.70	0.00	-1012595.53	0.00	3254458.58
	28	0.00	-6634.93	0.00	1009630.54	0.00	2672960.97
18	30	0.00	-7561.40	0.00	-1125288.48	0.00	2426473.13
	29	0.00	-16260.34	0.00	1074954.32	0.00	-440338.45
19	27	0.00	-733.37	0.00	294364.26	0.00	1998911.46
	30	0.00	-29178.12	0.00	-421250.71	0.00	1648304.87
20	24	0.00	-16030.98	0.00	1042478.71	0.00	-475208.09
	27	0.00	-9392.35	0.00	-1198114.02	0.00	-2152595.46
21	21	0.00	-5303.33	0.00	-1030255.52	0.00	1733481.20
	24	0.00	-13402.97	0.00	903420.16	0.00	565330.20
22	18	0.00	-32543.67	0.00	-841135.19	0.00	-3524584.21
	21	0.00	-5138.21	0.00	636308.90	0.00	-1788670.06

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	0.46	1.24e-012	6.83	-5995.27	-582.14	-2449.31
	83	0.46	-1.03	10.23	-3271.33	1623.84	-3032.85
	54	-7.34	16.60	-9.83	-7231.12	866.04	-2474.60
	14	-7.34	-1.14e-012	-14.71	3815.66	836.46	-2212.07
24	77	0.83	1.11e-012	-3.03	-3888.91	616.95	-1837.73
	82	0.83	8.08	-0.74	-2693.06	1269.64	-2039.69
	83	0.46	1.70	7.87	-2246.12	655.25	-2282.65
	76	0.46	1.11e-012	5.39	-5600.91	1239.46	-1736.48
25	78	0.50	1.03e-012	1.19	-2791.22	192.69	-3002.55
	81	0.50	1.42	3.19	-1600.82	1229.15	-2079.10
	82	0.83	3.63	0.33	-2106.55	1495.21	-1830.26
	77	0.83	2.37e-012	-1.82	-2976.99	682.45	-1914.45
26	78	0.50	2.78e-013	-0.78	1707.13	229.63	-3163.05
	81	0.50	0.69	-2.01	2336.01	442.08	-3117.91
	80	-0.41	1.59	-0.67	4264.63	-4592.72	-5637.07
	79	-0.41	2.78e-013	0.83	-3718.43	-675.15	-7350.81
27	80	-0.74	-0.54	1.02	4344.05	8633.35	10406.05
	15	-0.74	1.58	-0.75	9244.68	-5151.05	11485.03
	79	-0.79	-0.48	-0.93	5334.43	-9920.46	5985.70
28	119	-0.49	-0.20	2.33	-9209.00	-233.85	-2967.65
	79	-0.49	1.74e-012	2.32	-5532.59	5794.98	-8166.40
	15	2.99	1.13e-012	1.26	-21633.34	-5416.39	-8284.03
	71	2.99	-0.20	1.80	1874.26	866.23	-3078.93
29	118	0.44	-0.38	2.48	-6043.05	1855.09	-2391.85
	78	0.44	2.79e-013	1.36	-3732.32	877.13	-3601.49
	79	-0.49	2.79e-013	2.17	-3454.85	-603.18	-4353.93
	119	-0.49	-0.38	3.23	-8336.49	659.05	-3065.49
30	117	0.70	-0.20	5.72	-5246.81	808.46	-2433.35
	77	0.70	2.09e-012	3.87	4638.32	391.26	-2317.82
	78	0.44	1.62e-012	0.94	3711.44	-573.40	-2807.89
	118	0.44	-0.20	2.79	-5667.00	1188.13	-2952.11
31	116	0.59	-2.61	-0.28	6277.99	162.27	-2435.52
	76	0.59	0.00	-0.64	6198.62	797.46	-1834.76
	77	0.70	-2.91e-024	5.09	4986.42	-945.53	-1980.58
	117	0.70	-2.61	5.72	5638.99	969.71	-2683.81
32	75	-9.45	1.38	8.18	4104.44	-229.13	-2416.15
	14	-9.45	-9.51e-013	6.63	13597.53	2217.19	-2066.91
	76	0.59	2.52e-013	-2.08	7272.74	-2375.04	-2096.97

	116	0.59	1.38	-0.53	6819.55	257.66	-2386.57
33	115	-1.94	6.91e-002	2.52	-4507.69	327.31	-1935.78
	119	-1.94	-0.20	2.70	-5326.88	-619.91	-2525.53
	71	-3.16	-0.20	0.25	-7530.74	1619.46	-2359.95
	70	-3.16	6.91e-002	-0.14	-3832.95	111.41	1846.03
34	114	-0.41	-0.24	3.21	-4216.02	786.08	-2295.63
	118	-0.41	-0.38	3.41	-5001.13	816.77	-2405.51
	119	-1.94	-0.38	3.58	-4811.51	1766.46	-2083.23
	115	-1.94	-0.24	3.38	-4696.22	480.96	-2010.48
35	113	0.71	-0.16	4.38	-4116.52	503.16	-2712.62
	117	0.71	-0.20	4.34	-4865.89	1010.80	-2799.74
	118	-0.41	-0.20	3.71	-4997.63	1119.23	-2511.20
	114	-0.41	-0.16	3.76	-4142.84	625.97	-2434.61
36	112	1.48	-7.72e-002	3.59	-4174.85	217.76	-3000.93
	116	1.48	-2.61	3.91	4954.08	786.90	-2924.98
	117	0.71	-2.61	4.34	-4942.81	412.88	-2769.27
	113	0.71	-7.72e-002	4.02	-4038.41	430.06	-2841.48
37	74	2.19	-0.25	5.48e-002	-3827.24	30.37	-3118.72
	75	2.19	1.38	0.68	6239.08	-662.86	-2725.39
	116	1.48	1.38	3.38	5229.59	480.04	-2684.22
	112	1.48	-0.25	2.75	-4070.24	129.67	-3071.30
38	111	-4.44	2.63e-002	2.70	-2382.86	96.85	-2043.26
	115	-4.44	6.91e-002	2.45	-3636.94	-134.34	-2001.42
	70	-7.44	6.91e-002	0.13	-3696.44	248.42	-1927.82
	69	-7.44	2.63e-002	0.38	-2330.24	-133.09	-1970.70
39	110	-1.53	0.27	3.90	-2384.85	236.69	-2275.80
	114	-1.53	-0.24	3.66	-3580.41	422.01	-2262.39
	115	-4.44	-0.24	3.30	-3538.13	415.47	-2036.15
	111	-4.44	0.27	3.54	-2466.98	-159.36	-2055.89
40	109	1.55	0.11	4.31	-2337.84	322.90	-2640.69
	113	1.55	-0.16	4.12	-3451.13	307.69	-2698.21
	114	-1.53	-0.16	4.21	-3555.68	465.88	-2397.05
	110	-1.53	0.11	4.40	-2373.34	241.61	-2349.86
41	108	4.28	-0.17	3.33	-2319.20	301.61	-2987.37
	112	4.28	-7.72e-002	3.80	-3367.36	144.38	-3020.81
	113	1.55	-7.72e-002	3.76	-3453.52	305.52	-2776.87
	109	1.55	-0.17	3.29	-2298.42	297.36	-2746.18
42	73	6.58	0.37	-0.87	-2178.41	190.58	-3115.49
	74	6.58	-0.25	0.37	-3509.61	-99.48	-3107.01
	112	4.28	-0.25	2.97	-3441.22	146.44	-3014.06
	108	4.28	0.37	1.74	-2237.40	82.00	-3022.98
43	107	-7.03	-0.20	2.24	-1177.31	416.13	-2395.92
	111	-7.03	2.63e-002	2.82	-1705.37	143.94	-2026.44
	69	-11.71	2.63e-002	0.39	-2084.30	49.69	-1967.50
	68	-11.71	-0.20	-0.22	1558.53	-994.77	-2299.65
44	106	-2.72	0.88	3.05	-1235.99	503.99	-2356.02
	110	-2.72	0.27	3.40	-1813.46	-445.58	-2259.66
	111	-7.03	0.27	3.65	-1588.52	238.63	-2082.77
	107	-7.03	0.88	3.31	-1316.70	-1076.06	-2169.59
45	105	2.11	0.52	4.53	-1204.06	902.99	-2605.98
	109	2.11	0.11	4.97	-1774.15	459.32	-2603.94
	110	-2.72	0.11	3.90	-1806.28	406.49	-2374.63
	106	-2.72	0.52	3.46	-1234.79	-857.34	-2384.54
46	104	6.54	4.75	4.73	-1293.97	1280.45	-2900.58
	108	6.54	-0.17	3.05	-1422.16	328.29	-2991.58
	109	2.11	-0.17	3.95	-1742.38	555.35	-2725.68
	105	2.11	4.75	5.63	-1204.25	-555.19	-2648.44

47	72	11.39	-2.53	2.74	-1843.44	1195.75	-2704.25
	73	11.39	0.37	-1.88	-2010.98	-71.04	-3211.41
	108	6.54	0.37	1.46	-1540.88	226.46	-3074.54
	104	6.54	-2.53	6.07	-1147.83	-446.96	-2593.06
48	67	-9.26	-3.82e-013	3.83	1654.71	-3575.28	-5603.42
	107	-9.26	-0.20	2.65	2594.73	176.44	-2665.42
	68	-15.28	-0.20	-1.47	-2824.34	-511.66	-2680.92
	43	-15.28	-5.76e-013	-0.59	10825.71	3330.76	-5637.17
49	66	-3.42	-6.22e-013	2.15	-1564.76	-571.16	-3133.78
	106	-3.42	0.88	2.08	-1192.42	-1187.54	-2414.71
	107	-9.26	0.88	3.73	2097.36	-323.43	-2690.50
	67	-9.26	-6.22e-013	3.81	-1578.83	373.60	-3482.38
50	65	2.86	-4.73e-013	4.65	-1646.37	-204.56	-2544.06
	105	2.86	0.52	5.60	-1172.54	-854.03	-2405.12
	106	-3.42	0.52	2.49	-1186.50	-785.87	-2682.25
	66	-3.42	6.54e-013	1.55	-1602.83	213.93	-2800.99
51	64	7.64	-1.39e-013	-4.33	-1870.63	-355.41	-2304.68
	104	7.64	4.75	-1.81	-2512.69	-405.55	-2375.38
	105	2.86	4.75	6.70	-1213.70	1358.05	-2669.33
	65	2.86	-1.39e-013	4.18	-1622.09	586.27	-2364.19
52	11	28.46	1.28e-013	7.81	-12730.87	-4000.37	-3891.23
	72	28.46	-2.53	18.84	-3240.10	635.90	-2374.46
	104	7.64	-2.53	-0.48	-3131.41	-164.92	-2415.47
	64	7.64	-5.64e-013	-11.52	-1726.19	4290.38	-3841.80
53	103	-11.47	0.25	3.51	-3663.67	-62.22	-3094.93
	67	-11.47	4.00e-013	4.26	-3494.35	3326.51	-5758.34
	43	-18.32	5.82e-013	-0.58	-12817.68	-2985.70	-5775.41
	63	-18.32	0.25	-1.11	1529.07	403.83	-3113.67
54	102	-3.78	-0.69	3.28	-1839.17	1177.32	-2810.16
	66	-3.78	-5.73e-013	2.66	-2814.95	420.65	-3218.17
	67	-11.47	-5.73e-013	4.26	-2455.89	-186.57	-3610.82
	103	-11.47	-0.69	4.85	-3139.55	425.58	-3140.53
55	101	3.83	-0.42	6.83	-1888.98	797.82	-2753.78
	65	3.83	-4.89e-013	5.16	-3015.32	150.74	-2619.54
	66	-3.78	-7.07e-013	2.06	-2818.19	-328.92	-2879.53
	102	-3.78	-0.42	3.72	-1706.84	809.68	-3039.75
56	100	12.25	-4.76	-0.77	4257.45	-375.82	-2706.18
	64	12.25	-1.39e-013	-3.76	-3088.92	428.70	-2370.82
	65	3.83	-1.39e-013	4.69	-3200.56	-703.09	-2421.90
	101	3.83	-4.76	7.66	-2299.77	-1347.39	-2989.58
57	59	5.12	2.27	19.00	-1461.05	-504.25	-2742.36
	11	5.12	-4.11e-013	7.77	16904.73	3952.81	-3877.35
	64	12.25	-8.61e-013	-10.94	-4629.18	-4360.37	-3894.77
	100	12.25	2.27	0.34	5047.82	186.06	-2714.66
58	99	-13.99	0.36	3.21	2367.89	246.54	-2653.41
	103	-13.99	0.25	2.99	-973.73	-261.56	-2920.94
	63	-23.47	0.25	0.18	-1786.66	1027.82	-2797.05
	62	-23.47	0.36	0.38	2746.71	-23.06	-2557.83
59	98	-4.65	0.40	4.17	2428.89	537.20	-2882.87
	102	-4.65	-0.69	4.31	-967.79	677.53	-2885.48
	103	-13.99	-0.69	4.33	-919.81	1135.05	-2683.65
	99	-13.99	0.40	4.18	2231.53	339.39	-2684.98
60	97	4.51	0.96	5.95	2383.62	-462.41	-3173.93
	101	4.51	-0.42	5.83	-1136.56	-990.86	-3081.38
	102	-4.65	-0.42	4.76	-996.55	886.27	-2864.20
	98	-4.65	0.96	4.88	2421.42	489.21	-2948.48
61	96	13.78	0.80	4.59	2026.65	-293.84	-3529.93

100	13.78	-4.76	5.84	-1223.22	-1333.54	-3350.18
101	4.51	-4.76	6.66	-1191.80	583.44	-3079.18
97	4.51	0.80	5.42	2340.92	-576.82	-3244.49
62	58	22.04	0.10	-1.42	2494.76	-17.04
	59	22.04	2.27	2.52	2941.14	-1309.31
	100	13.78	2.27	6.93	1498.70	510.31
	96	13.78	0.10	2.99	2142.25	-224.55
63	95	-17.02	0.71	1.94	6708.36	247.37
	99	-17.02	0.36	2.39	3696.97	191.01
	62	-28.11	0.36	0.66	3729.08	194.73
	61	-28.11	0.71	0.20	6794.51	-133.63
64	94	-6.91	2.19	4.06	6618.95	213.04
	98	-6.91	0.40	4.25	3679.34	412.38
	99	-17.02	0.40	3.36	3754.04	358.56
	95	-17.02	2.19	3.18	6614.41	108.13
65	93	4.81	3.50	6.10	6556.57	-193.13
	97	4.81	0.96	5.38	3632.40	-430.52
	98	-6.91	0.96	4.96	3679.67	392.88
	94	-6.91	3.50	5.69	6583.89	-184.20
66	92	17.39	1.54	6.31	6500.95	-170.76
	96	17.39	0.80	6.27	3598.54	-373.07
	97	4.81	0.80	4.84	3595.35	-374.77
	93	4.81	1.54	4.88	6562.55	-271.91
67	57	28.19	2.34	-1.24	6607.47	139.39
	58	28.19	0.10	-0.47	3460.95	-233.46
	96	17.39	0.10	4.67	3508.27	-127.83
	92	17.39	2.34	3.90	6575.31	-270.99
68	90	-18.60	0.45	0.47	11153.53	789.23
	95	-18.60	0.71	0.84	8047.80	184.57
	61	-30.04	0.71	0.31	7899.46	105.27
	60	-30.04	0.45	-0.74	12240.48	-819.79
69	88	-9.87	1.91	-0.63	10718.21	555.74
	94	-9.87	2.19	2.62	7939.73	-254.85
	95	-18.60	2.19	2.06	8153.01	260.69
	90	-18.60	1.91	-1.20	10817.56	-850.24
70	86	-1.01	7.46	2.21	10577.14	858.13
	93	-1.01	3.50	5.81	7931.94	-322.27
	94	-9.87	3.50	4.25	7959.55	291.75
	88	-9.87	7.46	0.66	10618.05	-879.35
71	84	20.73	13.97	14.79	10685.93	-847.58
	92	20.73	1.54	9.84	8031.77	-304.16
	93	-1.01	1.54	4.59	7884.23	-294.80
	86	-1.01	13.97	9.53	10645.61	-603.10
72	56	39.31	2.07	5.19	11972.62	790.96
	57	39.31	2.34	-4.77	7729.88	-108.04
	92	20.73	2.34	7.44	7911.86	-214.35
	84	20.73	2.07	17.39	10985.21	-755.98
73	91	-16.45	3.28e-014	-1.12	16069.26	-2818.03
	90	-16.45	0.45	-1.80	13612.35	496.75
	60	-32.44	0.45	2.26	10761.47	-138.84
	18	-32.44	3.87e-014	2.84	23407.84	2545.86
74	89	-11.27	-3.19e-025	-4.28	12989.61	-1391.61
	88	-11.27	1.91	-4.94	12470.42	-919.18
	90	-16.45	1.91	-2.70	12947.45	388.90
	91	-16.45	-3.08e-025	-2.04	14802.60	1257.81
75	87	-8.38	-2.76e-014	-4.05	12612.95	-848.79
	86	-8.38	7.46	-2.80	12040.99	-778.94

	88	-11.27	7.46	-3.73	12088.92	755.79	-3474.61
	89	-11.27	-2.68e-014	-4.99	12664.36	836.23	-4118.05
76	85	9.71	2.70e-025	2.84	-14560.79	-1199.02	-3404.55
	84	9.71	13.97	12.22	12748.35	-415.55	-3154.81
	86	-8.38	13.97	4.54	12348.01	-913.14	-3392.62
	87	-8.38	3.23e-025	-4.85	12889.64	1327.59	-3564.65
77	17	103.09	3.19e-014	22.49	-22725.80	-2422.78	-3448.00
	56	103.09	2.07	33.78	10627.98	-133.08	-3172.43
	84	9.71	2.07	14.82	13354.95	-487.66	-3166.76
	85	9.71	1.87e-014	3.54	-15749.03	2690.16	-3614.57

SFORZI "Dinamica SLVh Y" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	-342.01	-5.01	5.02	817.26	-570.64	275.92
	54	342.01	5.01	-5.02	-817.26	295.06	-565.97
79	82	-368.32	-0.42	5.67	432.99	-694.35	43.57
	83	368.32	0.42	-5.67	-432.99	368.31	-62.48
80	81	-220.99	-2.95	1.16	300.98	-468.36	-15.52
	82	220.99	2.95	-1.16	-300.98	402.89	-156.76
81	80	-142.69	-0.53	5.94	-83.27	-403.09	17.60
	81	142.69	0.53	-5.94	83.27	107.91	-31.60
82	15	-30.55	-2.88	-6.63	-548.13	626.27	-108.21
	80	30.55	2.88	6.63	548.13	-248.49	-68.39
83	79	2.06e-011	3.22	-1.05e-012	-680.67	3.31e-011	71.97
	15	-2.06e-011	-3.22	1.05e-012	680.67	3.19e-011	113.47
84	78	2.62e-011	1.05	1.97e-013	-135.93	-4.38e-011	28.75
	79	-2.62e-011	-1.05	-1.97e-013	135.93	8.91e-012	30.88
85	77	4.18e-011	0.28	5.80e-013	102.90	1.51e-011	-59.45
	78	-4.18e-011	-0.28	-5.80e-013	-102.90	-4.01e-011	66.26
86	76	3.56e-011	-4.20	1.78e-012	196.61	-4.40e-011	-197.30
	77	-3.56e-011	4.20	-1.78e-012	-196.61	-1.38e-011	-31.38
87	14	2.06e-011	-2.20	-1.29e-012	506.92	5.46e-011	190.35
	76	-2.06e-011	2.20	1.29e-012	-506.92	7.55e-012	-286.90
88	75	559.12	-10.67	-23.51	-101.14	-730.04	-200.16
	14	-559.12	10.67	23.51	101.14	2420.66	-568.19
89	74	58.77	1.38	-6.28	173.57	-615.15	50.99
	75	-58.77	-1.38	6.28	-173.57	1061.85	48.50
90	73	178.93	0.93	-3.59	200.29	-329.86	10.84
	74	-178.93	-0.93	3.59	-200.29	572.33	57.07
91	72	-378.14	2.56	-8.99	199.78	373.13	105.80
	73	378.14	-2.56	8.99	-199.78	327.41	78.66
92	11	-1230.44	-25.05	-41.17	-212.76	2548.37	-1384.31
	72	1230.44	25.05	41.17	212.76	461.85	-419.60
93	71	117.91	1.81	-24.72	193.59	-438.59	26.54
	15	-117.91	-1.81	24.72	-193.59	2200.62	106.41
94	70	161.05	-0.85	-5.27	-81.22	-559.94	-20.44
	71	-161.05	0.85	5.27	81.22	928.13	-40.96
95	69	300.67	-0.62	-2.44	-83.65	-378.19	-8.88
	70	-300.67	0.62	2.44	83.65	540.24	-35.96
96	68	442.78	-0.76	-5.17	-85.75	139.57	-4.20
	69	-442.78	0.76	5.17	85.75	352.65	-54.32

97	43	-499.76	2.35	-22.08	176.74	1242.10	86.24
	68	499.76	-2.35	22.08	-176.74	390.83	87.79
98	67	-1.31e-011	1.89	-2.36e-013	-583.77	-1.10e-011	71.34
	43	1.31e-011	-1.89	2.36e-013	583.77	1.57e-011	81.04
99	66	-1.78e-011	-3.22	3.51e-013	-151.43	2.74e-011	-98.83
	67	1.78e-011	3.22	-3.51e-013	151.43	-2.83e-011	-75.08
100	65	-1.26e-011	1.37	-6.94e-013	82.98	1.60e-011	-38.79
	66	1.26e-011	-1.37	6.94e-013	-82.98	1.02e-011	101.33
101	64	2.65e-011	0.53	9.10e-014	198.51	-2.64e-011	99.45
	65	-2.65e-011	-0.53	-9.10e-014	-198.51	2.09e-011	-88.59
102	11	1.63e-011	16.15	7.67e-013	1006.55	-2.06e-011	988.06
	64	-1.63e-011	-16.15	-7.67e-013	-1006.55	-2.46e-011	-135.15
103	63	815.06	2.25	-24.94	197.25	-138.67	24.95
	43	-815.06	-2.25	24.94	-197.25	1755.26	133.34
104	62	934.05	-0.98	-8.37	-95.71	338.13	19.72
	63	-934.05	0.98	8.37	95.71	277.03	-87.49
105	61	1100.70	-0.51	-5.73	-94.43	878.93	50.36
	62	-1100.70	0.51	5.73	94.43	-483.48	-86.14
106	60	1193.82	0.72	-6.48	-89.19	1490.79	-45.60
	61	-1193.82	-0.72	6.48	89.19	-1043.40	92.75
107	18	1399.24	-5.29	-14.46	103.31	2428.99	-346.23
	60	-1399.24	5.29	14.46	-103.31	-1452.15	-24.65
108	59	402.02	-26.33	-46.40	-209.72	-160.53	-481.57
	11	-402.02	26.33	46.40	209.72	3249.43	-1361.33
109	58	634.14	3.34	-12.91	227.60	313.00	39.38
	59	-634.14	-3.34	12.91	-227.60	616.60	194.57
110	57	886.23	1.58	-7.91	223.65	999.10	4.13
	58	-886.23	-1.58	7.91	-223.65	-452.62	107.42
111	56	1295.44	6.61	-12.02	178.96	2018.62	253.37
	57	-1295.44	-6.61	12.02	-178.96	-1180.40	209.26
112	17	-3660.07	-35.37	-35.71	-196.44	4264.60	-2198.53
	56	3660.07	35.37	35.71	196.44	-1772.10	-277.42
113	53	2752.00	-257.66	-598.86	21469.63	128516.18	-72167.69
	52	-2752.00	257.66	598.86	-21469.63	128894.87	-35016.04
114	42	3758.00	717.23	179.65	52289.22	-26895.72	146489.10
	53	-3758.00	-717.23	-179.65	-52289.22	-35889.68	61866.78
115	12	4331.42	457.80	-442.37	11173.32	98320.78	119688.47
	50	-4331.42	-457.80	442.37	-11173.32	90339.74	70152.36
116	36	7011.68	1122.60	-874.91	-20889.51	186706.29	241536.64
	12	-7011.68	-1122.60	874.91	20889.51	67688.70	83762.09
117	45	5560.45	1316.56	-661.95	-51763.89	87179.98	100522.58
	53	-5560.45	-1316.56	661.95	51763.89	85877.89	242733.32
118	12	1236.02	2023.00	380.61	45015.62	-91119.15	410209.08
	45	-1236.02	-2023.00	-380.61	-45015.62	-74328.27	459712.28
119	55	-7294.45	2375.87	275.89	-80466.14	-54733.54	478605.53
	12	7294.45	-2375.87	-275.89	80466.14	-55069.95	447995.31
120	54	-15039.18	1744.15	-135.20	16694.57	40874.30	437664.72
	55	15039.18	-1744.15	135.20	-16694.57	25648.46	312387.66
121	54	-2104.38	1368.32	-735.92	31764.18	167776.01	364015.87
	48	2104.38	-1368.32	735.92	-31764.18	139045.92	202878.99
122	49	-753.40	-1844.68	594.24	-45895.93	-138305.50	-351526.23

	48	753.40	1844.68	-594.24	45895.93	-117911.09	-442035.13
123	50	1435.01	-1747.23	793.79	-68164.72	-149798.05	-342114.92
	49	-1435.01	1747.23	-793.79	68164.72	-161593.30	-339741.23
124	51	1909.32	-1864.52	672.45	34230.17	-140718.25	-437722.63
	50	-1909.32	1864.52	-672.45	-34230.17	-152933.22	-364484.06
125	52	1661.85	-1427.25	-1124.94	-33577.19	144293.57	-258067.71
	51	-1661.85	1427.25	1124.94	33577.19	151646.87	-129008.24
126	14	379.68	-11.42	-11.03	-324.91	-297.26	-457.28
	54	-379.68	11.42	11.03	324.91	1440.51	-742.79
127	32	681.83	-2015.60	-11683.11	38228.00	437904.17	-118861.36
	55	-681.83	2015.60	11683.11	-38228.00	788985.17	-94297.24
128	35	-1630.34	-658.03	-12706.03	92354.55	511896.38	18408.81
	12	1630.34	658.03	12706.03	-92354.55	822276.63	-84381.52
129	38	-801.28	-910.49	-7774.61	-17708.33	261550.74	18691.15
	45	801.28	910.49	7774.61	17708.33	555172.38	-96414.01
130	41	-1990.63	1273.25	3045.44	65865.76	-478257.66	56187.32
	53	1990.63	-1273.25	-3045.44	-65865.76	162017.74	79463.75
131	13	968.43	-720.11	-2153.16	19134.81	222369.59	-34618.26
	48	-968.43	720.11	2153.16	-19134.81	361859.08	-160406.57
132	31	537.60	876.39	-4623.31	24725.72	568661.84	129837.21
	49	-537.60	-876.39	4623.31	-24725.72	679830.98	113856.55
133	34	-1933.29	551.41	-4527.19	52618.27	554572.25	126902.21
	50	1933.29	-551.41	4527.19	-52618.27	667940.50	22561.79
134	37	-1396.90	-330.94	-3344.86	20073.83	412809.45	-55868.74
	51	1396.90	330.94	3344.86	-20073.83	490540.25	-67028.29
135	40	-1355.67	437.84	965.38	61011.51	-169486.46	108131.12
	52	1355.67	-437.84	-965.38	-61011.51	-227893.24	26068.30
136	9	-5205.06	-4895.02	-6233.74	47578.96	903053.66	-846357.00
	42	5205.06	4895.02	6233.74	-47578.96	1341952.69	-916154.77
137	8	-8138.46	-6299.14	-6476.70	47578.96	1030847.39	-1125617.34
	41	8138.46	6299.14	6476.70	-47578.96	1301745.34	-1142088.28
138	6	3550.95	-635.75	-6533.84	22832.85	1116539.30	-81515.55
	39	-3550.95	635.75	6533.84	-22832.85	1235649.68	-170497.44
139	5	1104.71	-526.59	-6312.82	22832.85	1172631.20	-88480.57
	38	-1104.71	526.59	6312.82	-22832.85	1099992.59	-112020.73
140	2	-2310.53	-2807.37	-6527.60	22832.85	1188777.01	-475570.00
	35	2310.53	2807.37	6527.60	-22832.85	1161187.20	-535158.33
141	3	4379.90	-1911.83	-6683.78	22832.85	1106328.39	-295146.37
	36	-4379.90	1911.83	6683.78	-22832.85	1299871.27	-393552.63
142	47	2873.75	-242.17	-6056.35	22832.85	1014975.10	-26403.79
	33	-2873.75	242.17	6056.35	-22832.85	1165323.30	-76088.59
143	46	1380.18	176.70	-6604.48	22832.85	1241959.51	23196.34
	32	-1380.18	-176.70	6604.48	-22832.85	1135665.09	50048.68
144	10	3337.66	-1882.89	-4199.75	22832.85	679139.75	-328388.63
	13	-3337.66	1882.89	4199.75	-22832.85	833605.60	-349468.81
145	44	1216.64	-280.65	-6685.80	22832.85	1176188.27	-46791.50
	31	-1216.64	280.65	6685.80	-22832.85	1230818.24	-77925.17
146	1	-4266.98	-1923.44	-6438.49	22832.85	1120192.72	-282662.06
	34	4266.98	1923.44	6438.49	-22832.85	1197822.08	-410456.75
147	4	2819.44	-518.79	-6261.59	22832.85	1109963.99	-67608.72
	37	-2819.44	518.79	6261.59	-22832.85	1144275.34	-152598.42

148	7	-9258.26	5181.35	-5848.17	47578.96	896675.74	882736.49
	40	9258.26	-5181.35	5848.17	-47578.96	1211741.62	982999.71
149	35	7.22e-011	-2170.01	3.22e-013	-121892.09	1.16e-010	-246506.29
	36	-7.22e-011	2170.01	-3.22e-013	121892.09	-2.22e-010	-339430.43
150	34	4.52e-011	-2098.95	-3.11e-013	9622.47	9.23e-011	-417341.07
	35	-4.52e-011	2098.95	3.11e-013	-9622.47	8.36e-011	-380279.25
151	32	5.64e-011	-3669.87	-1.71e-013	-13819.10	3.56e-011	-709936.32
	14	-5.64e-011	3669.87	1.71e-013	13819.10	5.25e-011	-868113.56
152	35	6.85e-011	-4310.19	1.45e-013	-70102.58	-4.24e-011	-817086.07
	32	-6.85e-011	4310.19	-1.45e-013	70102.58	-1.23e-011	-863897.67
153	38	-2.54e-011	-3481.33	1.27e-013	45246.28	3.64e-011	-770447.92
	35	2.54e-011	3481.33	-1.27e-013	-45246.28	-5.87e-011	-726532.25
154	41	-3.37e-011	-5165.02	1.29e-012	-62795.13	-2.55e-010	-752929.29
	38	3.37e-011	5165.02	-1.29e-012	62795.13	-8.23e-011	-589987.68
155	13	7.13e-011	-2494.93	3.11e-013	32479.72	1.35e-010	-421103.04
	14	-7.13e-011	2494.93	-3.11e-013	-32479.72	-1.95e-010	-526977.35
156	31	3.56e-011	-4591.73	2.54e-013	-43900.90	-5.82e-011	-903619.97
	13	-3.56e-011	4591.73	-2.54e-013	43900.90	-4.12e-011	-1071032.27
157	34	-1.39e-010	-4610.41	-2.34e-013	-93934.99	1.50e-010	-902257.47
	31	1.39e-010	4610.41	2.34e-013	93934.99	-1.49e-010	-896023.23
158	37	-1.06e-010	-4091.12	-1.61e-013	58562.27	-9.54e-011	-907092.65
	34	1.06e-010	4091.12	1.61e-013	-58562.27	1.14e-010	-852385.90
159	40	-1.16e-010	-6459.31	3.40e-012	-77431.99	-3.86e-010	-1025135.71
	37	1.16e-010	6459.31	-3.40e-012	77431.99	-2.02e-010	-655415.24
160	33	1.33e-010	-3262.41	1.38e-012	-72510.50	-1.30e-010	-320463.38
	15	-1.33e-010	3262.41	-1.38e-012	72510.50	-2.42e-010	-1222469.76
161	36	-3.25e-011	-4859.74	-1.50e-012	-132340.75	1.06e-010	-787233.88
	33	3.25e-011	4859.74	1.50e-012	132340.75	1.35e-010	-1114351.21
162	39	1.46e-010	-3871.83	-2.54e-013	-80723.83	1.41e-010	-945946.45
	36	-1.46e-010	3871.83	2.54e-013	80723.83	-8.73e-011	-722074.45
163	42	1.67e-010	-6936.70	4.27e-012	-98245.31	-2.60e-010	-1466531.40
	39	-1.67e-010	6936.70	-4.27e-012	98245.31	-4.20e-010	-374374.67
164	41	4.36e-010	-4817.90	-9.76e-012	-177309.03	3.68e-010	-445022.87
	42	-4.36e-010	4817.90	9.76e-012	177309.03	8.25e-010	-860712.78
165	40	-1.30e-010	4678.14	-7.63e-013	-103352.28	-2.03e-010	954067.39
	41	1.30e-010	-4678.14	7.63e-013	103352.28	7.51e-010	826374.02
166	2	3.09e-011	5094.80	4.62e-013	34619.37	-1.64e-011	613756.79
	3	-3.09e-011	-5094.80	-4.62e-013	-34619.37	-1.06e-010	761841.84
167	1	1.31e-011	-3605.53	-2.36e-013	-29109.63	1.36e-011	-747617.02
	2	-1.31e-011	3605.53	2.36e-013	29109.63	2.75e-011	-622485.85
168	46	-5.10e-011	-9640.38	-1.61e-013	-49305.66	9.76e-011	-1484297.17
	11	5.10e-011	9640.38	1.61e-013	49305.66	-7.46e-011	-2661206.50
169	2	-3.69e-011	-6846.00	1.60e-013	-120116.09	-9.88e-011	-1403646.02
	46	3.69e-011	6846.00	-1.60e-013	120116.09	3.75e-011	-1266354.83
170	5	1.91e-011	-5964.15	2.56e-013	-114622.83	-3.09e-011	-1269152.50
	2	-1.91e-011	5964.15	-2.56e-013	114622.83	-5.46e-011	-1295451.60
171	8	-2.45e-011	-15157.71	1.44e-012	216305.95	-2.12e-010	-2655439.38
	5	2.45e-011	15157.71	-1.44e-012	-216305.95	-2.42e-010	-1285567.94
172	10	0.00	-4557.75	7.48e-013	66137.79	-4.41e-011	-811143.32
	11	0.00	4557.75	-7.48e-013	-66137.79	-8.52e-011	-920820.12
173	44	-5.10e-011	-6949.23	-5.37e-013	-71760.38	6.71e-011	-1326721.30

	10	5.10e-011	6949.23	5.37e-013	71760.38	7.56e-011	-1661562.09
174	1	-8.13e-012	-6443.77	-1.56e-013	-61337.20	8.30e-011	-1280373.99
	44	8.13e-012	6443.77	1.56e-013	61337.20	-4.27e-011	-1232895.17
175	4	5.51e-011	-5278.99	3.46e-013	-61996.73	-2.96e-011	-1126814.06
	1	-5.51e-011	5278.99	-3.46e-013	61996.73	-3.99e-011	-1143416.56
176	7	8.04e-011	-12423.04	-1.16e-012	142215.26	1.94e-010	-1978019.75
	4	-8.04e-011	12423.04	1.16e-012	-142215.26	1.77e-010	-1252530.25
177	47	-5.00e-011	-5333.22	3.99e-013	-38512.10	-5.68e-014	-885826.19
	43	5.00e-011	5333.22	-3.99e-013	38512.10	-5.49e-011	-1408353.66
178	3	-5.09e-011	-6389.38	-1.43e-013	-61993.99	-6.28e-011	-1229131.10
	47	5.09e-011	6389.38	1.43e-013	61993.99	7.63e-011	-1263093.85
179	6	4.00e-011	-4897.54	3.64e-013	-66508.47	-3.75e-011	-1030774.24
	3	-4.00e-011	4897.54	-3.64e-013	66508.47	-5.91e-011	-1075473.78
180	9	-6.71e-011	-12807.61	9.65e-013	139493.46	-1.46e-010	-2017520.45
	6	6.71e-011	12807.61	-9.65e-013	-139493.46	-2.51e-010	-1312910.03
181	8	-1.46e-011	11774.14	-6.21e-012	104634.53	1.37e-010	1180720.39
	9	1.46e-011	-11774.14	6.21e-012	-104634.53	8.20e-010	2001997.70
182	7	-6.67e-011	9357.24	1.84e-012	-159755.87	-3.67e-010	2066241.24
	8	6.67e-011	-9357.24	-1.84e-012	159755.87	-2.00e-010	1490715.58
183	28	-25839.52	6660.57	-9125.03	50053.68	1926416.57	1239285.05
	7	25839.52	-6660.57	9125.03	-50053.68	1268443.05	1092249.75
184	25	9115.23	1810.38	-7700.67	24020.46	1424713.48	440528.46
	4	-9115.23	-1810.38	7700.67	-24020.46	1270551.56	196401.31
185	22	-8557.18	2753.04	-8415.61	24020.46	1604662.87	587289.78
	1	8557.18	-2753.04	8415.61	-24020.46	1340857.51	376658.17
186	19	1965.10	-1668.65	-8572.95	24020.46	1614082.93	-431644.65
	44	-1965.10	1668.65	8572.95	-24020.46	1386494.61	-153828.04
187	16	7245.66	-2893.25	-6446.81	24020.46	1324340.66	-590365.30
	10	-7245.66	2893.25	6446.81	-24020.46	932323.59	-422288.32
188	29	-25775.92	7927.05	-9667.67	50053.68	1980024.97	1421143.28
	8	25775.92	-7927.05	9667.67	-50053.68	1404057.10	1353376.20
189	26	10105.43	2253.10	-8158.19	24020.46	1468766.52	505006.19
	5	-10105.43	-2253.10	8158.19	-24020.46	1386603.27	284962.72
190	23	-4364.63	3464.30	-8806.30	24020.46	1630888.85	662365.36
	2	4364.63	-3464.30	8806.30	-24020.46	1451328.23	550191.44
191	20	-1684.55	1412.31	-8939.04	24020.46	1616772.59	336091.94
	46	1684.55	-1412.31	8939.04	-24020.46	1511896.17	158502.53
192	30	-15530.33	6466.20	-8862.90	50053.68	1881319.71	1195218.09
	9	15530.33	-6466.20	8862.90	-50053.68	1221176.63	1068191.54
193	27	11289.99	1687.16	-7420.64	24020.46	1374403.78	405916.39
	6	-11289.99	-1687.16	7420.64	-24020.46	1222831.46	188678.41
194	24	-8430.27	2570.62	-7791.04	24020.46	1490930.50	529349.03
	3	8430.27	-2570.62	7791.04	-24020.46	1235962.47	370644.31
195	21	4425.78	824.16	-6954.10	24020.46	1312388.70	221208.65
	47	-4425.78	-824.16	6954.10	-24020.46	1121571.03	69567.43
1	20	0.00	-9011.62	0.00	-956572.64	0.00	669866.68
	17	0.00	5493.60	0.00	1197550.02	0.00	-4655372.45
2	23	0.00	-7330.03	0.00	-1151197.25	0.00	-1004787.78
	20	0.00	10502.54	0.00	1259584.90	0.00	-2281923.99
3	26	0.00	-11669.44	0.00	-618340.61	0.00	-3852218.65
	23	0.00	9951.07	0.00	529527.12	0.00	-809371.28

4	29	0.00	7189.02	0.00	-240770.87	0.00	-2040524.74
	26	0.00	1726.02	0.00	184646.55	0.00	2387359.70
5	23	0.00	7750.42	0.00	118203.94	0.00	324003.83
	24	0.00	-5214.25	0.00	-116510.49	0.00	1563255.36
6	22	0.00	-6668.86	0.00	-135368.22	0.00	-1413667.44
	23	0.00	9702.71	0.00	138046.88	0.00	-1835288.35
7	91	0.00	-6431.63	0.00	-1522126.22	0.00	-1130210.20
	18	0.00	-2282.66	0.00	1504708.95	0.00	995279.74
8	89	0.00	14797.29	0.00	-781123.85	0.00	-128140.15
	91	0.00	-21088.52	0.00	784860.35	0.00	1075366.82
9	87	0.00	30679.89	0.00	1282680.08	0.00	1502887.29
	89	0.00	-35543.40	0.00	-1306579.63	0.00	286867.64
10	85	0.00	50117.15	0.00	2400812.80	0.00	4140646.83
	87	0.00	-53632.48	0.00	-2424545.23	0.00	-1347839.74
11	17	0.00	38761.71	0.00	4129124.02	0.00	6853400.54
	85	0.00	-41141.76	0.00	-4148439.69	0.00	-4707229.66
12	16	0.00	-15818.85	0.00	1177790.18	0.00	-676819.01
	17	0.00	-18043.36	0.00	-1242681.22	0.00	-6020945.12
13	19	0.00	-5254.48	0.00	-167045.71	0.00	-949863.41
	16	0.00	-12925.95	0.00	125418.85	0.00	-2469783.95
14	22	0.00	-5305.07	0.00	-257988.43	0.00	-499863.57
	19	0.00	5434.93	0.00	292741.78	0.00	-1135919.61
15	25	0.00	-10442.97	0.00	674040.40	0.00	-3986573.49
	22	0.00	14066.14	0.00	-611311.77	0.00	-1110750.65
16	28	0.00	16019.94	0.00	316548.52	0.00	-1735343.04
	25	0.00	2000.17	0.00	-259320.97	0.00	2614527.87
17	29	0.00	16187.86	0.00	431763.23	0.00	-1403640.81
	28	0.00	11639.57	0.00	503379.44	0.00	-996746.97
18	30	0.00	8362.62	0.00	410716.89	0.00	-1151739.38
	29	0.00	7034.64	0.00	-420414.46	0.00	-227935.51
19	27	0.00	1263.31	0.00	-191014.65	0.00	-1836144.21
	30	0.00	10263.89	0.00	203879.83	0.00	2066717.86
20	24	0.00	7037.47	0.00	-381528.78	0.00	483375.61
	27	0.00	-12359.57	0.00	440344.37	0.00	3149070.05
21	21	0.00	7996.65	0.00	-925917.05	0.00	3280236.77
	24	0.00	-14227.35	0.00	849454.28	0.00	982506.10
22	18	0.00	-24239.95	0.00	-893582.25	0.00	2372131.33
	21	0.00	-11225.48	0.00	737234.96	0.00	-2049155.84

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-0.17	7.39e-014	5.17	-12413.83	-1497.06	-6488.46
	83	-0.17	1.32	8.78	-7774.14	4293.74	-7848.09
	54	-7.43	15.07	-8.13	-18228.67	1141.99	-6418.13
	14	-7.43	6.93e-015	-13.18	-4519.09	1675.73	-5785.09
24	77	0.78	4.35e-015	-2.40	-8753.88	1097.58	-2982.07
	82	0.78	8.10	0.47	-6669.01	-2128.54	-5412.38
	83	-0.17	2.93	7.02	-5452.62	-422.52	-6049.08
	76	-0.17	4.35e-015	4.42	-12078.58	-2030.29	-4111.40
25	78	0.55	-5.09e-013	1.20	-6326.34	384.58	1142.20
	81	0.55	2.59	3.01	-3161.51	-1635.58	-2709.98
	82	0.78	4.33	0.73	-5525.99	-2248.85	-4426.98
	77	0.78	-1.11e-012	1.16	-7149.19	-1145.00	-2755.06
26	78	0.55	-4.35e-015	-0.95	4414.80	431.64	1137.68
	81	0.55	1.77	-1.82	1295.64	457.01	1313.79

	80	0.17	2.74	-0.66	-2416.88	5162.12	3451.63
	79	0.17	-4.35e-015	0.43	6625.83	691.42	5651.21
27	80	0.60	-0.85	1.02	-2653.77	-10256.65	-9112.10
	15	0.60	-0.70	0.69	-8434.82	5975.17	-10388.44
	79	0.68	-0.71	0.73	-3813.49	11590.80	-3894.95
28	119	-0.63	-0.34	-1.20	13369.53	170.96	1459.55
	79	-0.63	5.15e-013	-1.09	8653.35	-6059.09	6754.05
	15	-2.31	5.43e-013	-0.92	25759.17	5625.54	6975.52
	71	-2.31	-0.34	-1.58	4820.01	-987.97	1639.74
29	118	0.40	-0.56	-1.61	10389.06	-2196.06	1023.19
	78	0.40	2.78e-013	-0.80	7506.79	-571.40	1547.08
	79	-0.63	2.78e-013	-0.91	6543.85	329.48	2422.40
	119	-0.63	-0.56	-1.64	12614.17	-1016.30	1643.79
30	117	-0.34	-0.51	4.46	10268.41	-984.80	1027.30
	77	-0.34	-5.69e-013	2.97	9820.79	857.82	-1424.56
	78	0.40	-5.33e-013	-0.53	7794.35	-1241.15	1071.40
	118	0.40	-0.51	2.01	10323.35	-1628.56	1506.94
31	116	-0.87	-2.49	0.31	13106.72	-149.37	1075.51
	76	-0.87	-2.78e-013	0.36	12811.67	1609.29	-2434.73
	77	-0.34	-2.78e-013	4.23	10627.33	-1846.15	-2020.44
	117	-0.34	-2.49	4.65	11259.82	-1574.91	1327.92
32	75	-10.94	1.05	6.92	8377.70	-517.40	1077.88
	14	-10.94	1.37e-013	6.25	28804.98	4790.95	-4839.07
	76	-0.87	-1.29e-013	1.13	15118.47	-5108.23	-4981.74
	116	-0.87	1.05	0.37	14275.30	600.92	1013.12
33	115	-2.17	-6.55e-002	-1.47	7932.70	-388.19	-1166.09
	119	-2.17	-0.34	-1.75	9055.14	396.35	1254.41
	71	-3.15	-0.34	0.27	11223.38	-1725.98	1112.92
	70	-3.15	-6.55e-002	0.10	7148.71	-168.88	-1269.36
34	114	-0.68	-0.31	2.26	7778.64	-802.92	1340.02
	118	-0.68	-0.56	2.31	9049.97	-1277.67	1252.54
	119	-2.17	-0.56	-2.17	8572.56	-2004.40	-1060.30
	115	-2.17	-0.31	-2.12	8194.76	-643.68	-1145.70
35	113	-0.43	-0.34	3.30	7817.55	-407.87	1994.62
	117	-0.43	-0.51	3.27	9515.96	-1531.44	1748.73
	118	-0.68	-0.51	2.71	9207.45	-1217.32	1312.99
	114	-0.68	-0.34	2.74	7751.24	-730.55	1532.44
36	112	-0.86	-0.16	2.99	8286.22	-128.74	2598.78
	116	-0.86	-2.49	3.35	10011.06	-1403.47	2139.35
	117	-0.43	-2.49	3.45	9787.03	-249.13	1785.25
	113	-0.43	-0.16	3.11	7784.39	-468.64	2225.36
37	74	-1.15	-0.27	-2.86e-002	7706.36	50.09	2856.48
	75	-1.15	1.05	0.50	12946.20	-1391.29	1737.46
	116	-0.86	1.05	2.87	10656.67	1094.65	1616.35
	112	-0.86	-0.27	2.39	8134.60	110.31	2713.83
38	111	-3.84	6.19e-002	1.77	4780.01	162.30	-1192.72
	115	-3.84	-6.55e-002	1.56	6711.74	-188.50	-1159.79
	70	-5.88	-6.55e-002	0.11	6711.21	-230.82	-1207.68
	69	-5.88	6.19e-002	0.31	4787.96	191.34	-1240.03
39	110	-1.89	0.33	2.77	4709.11	628.20	1353.08
	114	-1.89	-0.31	2.59	6672.45	-449.25	1362.24
	115	-3.84	-0.31	2.22	6588.91	-366.08	-1165.51
	111	-3.84	0.33	2.40	4883.17	360.06	-1189.79
40	109	-0.61	0.27	3.24	4492.03	845.68	1965.55
	113	-0.61	-0.34	3.07	6664.25	-257.96	2056.56
	114	-1.89	-0.34	3.07	6671.11	-322.20	1521.16
	110	-1.89	0.27	3.24	4664.13	595.97	1459.11

41	108	-2.12	8.57e-002	2.63	4476.28	760.60	2698.20
	112	-2.12	-0.16	3.07	6650.85	-101.17	2694.73
	113	-0.61	-0.16	2.88	6715.90	-169.81	2201.27
	109	-0.61	8.57e-002	2.44	4411.19	726.02	2206.67
42	73	-3.50	0.40	-0.82	4175.54	454.50	2937.13
	74	-3.50	-0.27	0.27	7102.41	-206.48	2860.25
	112	-2.12	-0.27	2.46	6836.31	289.41	2665.30
	108	-2.12	0.40	1.38	4316.33	193.15	2741.98
43	107	-5.58	0.11	-1.44	2528.06	-376.65	1288.83
	111	-5.58	6.19e-002	-1.75	3661.97	336.11	-1223.61
	69	-8.66	6.19e-002	0.24	4322.26	116.26	-1301.55
	68	-8.66	0.11	0.10	1707.46	1467.10	-1206.28
44	106	-3.10	1.01	-1.99	2600.56	1134.64	-1253.14
	110	-3.10	0.33	2.36	3681.03	940.71	-1290.70
	111	-5.58	0.33	-2.38	3437.68	578.67	-1197.46
	107	-5.58	1.01	-2.01	2866.26	1784.45	-1190.12
45	105	-0.85	0.82	3.35	2259.35	1985.10	1543.74
	109	-0.85	0.27	3.77	3506.84	1034.55	1848.72
	110	-3.10	0.27	2.83	3612.35	982.55	1442.43
	106	-3.10	0.82	2.41	2543.91	1616.07	-1238.92
46	104	-3.82	4.63	4.17	2340.61	2871.22	2264.37
	108	-3.82	8.57e-002	2.54	2572.95	726.45	2711.38
	109	-0.85	8.57e-002	2.97	3388.81	1329.25	2087.69
	105	-0.85	4.63	4.59	2205.54	1092.30	1690.93
47	72	7.40	-2.12	2.28	-4079.25	2715.42	1659.40
	73	7.40	0.40	-1.69	3957.91	142.67	3210.91
	108	-3.82	0.40	1.29	2828.53	539.82	2877.89
	104	-3.82	-2.12	5.26	1980.50	-1080.37	1426.23
48	67	-7.63	-2.73e-013	-1.59	2306.98	5141.31	5889.92
	107	-7.63	0.11	1.64	-2759.91	-71.01	1507.49
	68	9.78	0.11	-1.02	5499.52	759.44	1591.19
	43	9.78	-1.38e-013	-1.33	-14064.28	-4756.20	6020.06
49	66	-3.83	-5.74e-013	-1.28	3211.46	724.43	1749.66
	106	-3.83	1.01	-1.18	2093.51	2079.00	-1189.32
	107	-7.63	1.01	-2.21	-2291.26	683.12	1570.73
	67	-7.63	-5.74e-013	2.33	3310.92	-338.42	2466.69
50	65	-1.11	4.52e-013	3.30	3194.77	115.01	-1382.76
	105	-1.11	0.82	4.22	2116.01	1745.25	-1182.75
	106	-3.83	0.82	-1.59	2260.39	1583.42	1461.08
	66	-3.83	5.89e-013	-0.72	3250.05	563.63	1232.63
51	64	-3.75	3.12e-013	-4.18	3551.49	-902.12	-3205.57
	104	-3.75	4.63	-1.68	-5519.38	818.63	-1228.66
	105	-1.11	4.63	5.47	2174.79	2978.56	1461.49
	65	-1.11	3.12e-013	2.98	3041.86	1412.60	-2115.26
52	11	24.08	6.67e-013	8.40	-29012.12	-9119.95	-9835.11
	72	24.08	-2.12	16.98	6934.85	1428.78	-1246.29
	104	-3.75	-2.12	-0.59	-7021.06	-417.77	-1207.47
	64	-3.75	6.43e-013	-9.22	3289.08	9766.18	-9697.90
53	103	-9.46	-0.10	-2.35	6406.58	-64.24	1829.47
	67	-9.46	8.27e-013	-1.92	6720.05	-4915.52	6071.45
	43	-15.95	-1.95e-013	-1.23	20562.73	4370.74	6106.84
	63	-15.95	-0.10	-0.76	1871.63	-598.33	1861.01
54	102	-4.25	-0.88	-2.17	3852.73	-1990.05	1430.63
	66	-4.25	-5.74e-013	-1.72	5734.28	-591.58	1842.11
	67	-9.46	-5.74e-013	2.70	5124.73	168.82	2557.67
	103	-9.46	-0.88	-3.14	5660.90	-748.99	1913.13
55	101	-1.48	-0.75	5.25	4308.73	-1642.29	1334.23

65	-1.48	3.49e-013	3.73	6383.62	173.16	-1366.35	
66	-4.25	-2.52e-013	-1.14	5843.43	-746.60	1277.40	
102	-4.25	-0.75	2.63	3712.20	-1545.68	1741.64	
56	100	-6.92	-4.65	-0.80	9935.90	-827.23	-1337.12
	64	-6.92	3.12e-013	-3.70	6505.83	956.51	-3180.20
	65	-1.48	3.12e-013	3.40	6854.38	-1543.24	-2102.26
	101	-1.48	-4.65	6.28	5315.92	-2942.10	1719.85
57	59	-7.87	1.87	17.13	2470.37	-1140.55	1329.66
	11	-7.87	7.31e-013	8.34	37752.30	8876.94	-9752.23
	64	-6.92	6.53e-013	-8.74	10062.92	-9768.41	-9807.14
	100	-6.92	1.87	-0.14	11730.66	400.97	-1317.25
58	99	-11.80	-0.18	-2.14	-3651.11	-291.04	-1438.88
	103	-11.80	-0.10	-2.10	1900.04	275.15	1643.58
	63	-18.28	-0.10	-0.18	3229.94	-1535.33	1471.75
	62	-18.28	-0.18	0.22	-4175.17	-49.49	-1441.94
59	98	-5.09	-0.15	3.05	-3644.76	-866.95	1727.28
	102	-5.09	-0.88	-3.04	1914.40	-1302.85	1640.06
	103	-11.80	-0.88	-2.89	1691.57	-1802.65	1411.71
	99	-11.80	-0.15	-2.89	-3428.04	-570.22	1474.27
60	97	-1.76	-0.41	4.58	-3491.74	-957.04	2349.03
	101	-1.76	-0.75	4.41	2485.19	-2082.58	1966.31
	102	-5.09	-0.75	3.50	2018.77	-1619.85	1557.52
	98	-5.09	-0.41	3.67	-3593.37	-983.64	1859.63
61	96	-7.18	-0.46	3.75	-2577.72	-690.66	3211.38
	100	-7.18	-4.65	5.08	2710.84	-2971.15	2680.85
	101	-1.76	-4.65	5.45	2651.73	-1192.30	2021.09
	97	-1.76	-0.46	4.12	-3371.92	-1336.85	2500.26
62	58	-12.41	-0.18	-1.35	-3815.70	26.70	3693.84
	59	-12.41	1.87	2.17	7121.28	-2934.19	2116.04
	100	-7.18	1.87	5.99	3551.52	1147.09	1780.20
	96	-7.18	-0.18	2.47	-2860.80	-571.69	3260.16
63	95	-13.99	-0.40	1.49	-11198.63	368.81	1398.76
	99	-13.99	-0.18	1.78	-6015.06	-260.75	1461.19
	62	-21.54	-0.18	0.44	-6054.48	-238.09	-1415.76
	61	-21.54	-0.40	0.16	-11030.97	134.01	-1375.61
64	94	-6.97	1.47	3.11	-11341.64	511.45	1719.58
	98	-6.97	-0.15	3.19	-6031.94	-759.36	1791.41
	99	-13.99	-0.15	2.54	-6126.97	-428.66	1468.42
	95	-13.99	1.47	2.47	-11139.92	262.50	1418.84
65	93	-1.88	2.31	4.63	-11637.88	344.20	2412.93
	97	-1.88	-0.41	4.10	-5869.87	-994.13	2474.02
	98	-6.97	-0.41	3.80	-6021.96	-667.43	1854.53
	94	-6.97	2.31	4.33	-11408.91	228.88	1795.74
66	92	-9.86	-0.97	4.79	-11860.12	116.54	3081.19
	96	-9.86	-0.46	4.73	-5861.85	-928.55	3184.23
	97	-1.88	-0.46	3.64	-5791.00	-843.65	2601.35
	93	-1.88	-0.97	3.70	-11780.32	182.12	2500.31
67	57	-17.34	1.63	-0.90	-12484.23	324.17	3198.24
	58	-17.34	-0.18	-0.46	-5643.10	-553.22	3398.97
	96	-9.86	-0.18	3.45	-5695.51	-330.57	3126.02
	92	-9.86	1.63	3.01	-12117.25	-444.92	2927.07
68	90	-15.24	-0.24	0.63	-18075.31	-544.76	1242.33
	95	-15.24	-0.40	0.90	-13457.52	281.02	-1358.65
	61	-23.36	-0.40	-0.11	-13099.68	-75.31	-1374.23
	60	-23.36	-0.24	0.35	-18609.40	819.96	1242.52
69	88	-8.97	-0.91	0.24	-18517.35	1354.81	1288.74
	94	-8.97	1.47	2.09	-13827.78	486.17	1573.85

	95	-15.24	1.47	1.87	-13710.14	534.87	1382.41
	90	-15.24	-0.91	0.42	-17958.90	1253.46	-1279.95
70	86	-2.66	5.09	1.64	-19705.10	1892.83	1598.02
	93	-2.66	2.31	4.37	-14290.87	275.46	2264.00
	94	-8.97	2.31	3.30	-14011.72	664.77	1689.98
	88	-8.97	5.09	0.57	-18770.46	1145.10	1254.52
71	84	-12.35	10.07	10.60	-20959.64	1784.25	2075.64
	92	-12.35	-0.97	7.18	-15100.56	-351.96	2950.64
	93	-2.66	-0.97	3.44	-14345.62	411.90	2393.82
	86	-2.66	10.07	6.87	-20237.00	346.91	1604.83
72	56	-25.35	1.41	3.72	-24872.69	1883.23	1666.62
	57	-25.35	1.63	-3.44	-14695.48	-256.04	3169.96
	92	-12.35	1.63	5.40	-14932.69	-323.20	2934.38
	84	-12.35	1.41	12.56	-21928.13	-1778.66	1501.35
73	91	-13.38	2.67e-014	0.61	-23339.44	2421.49	2824.76
	90	-13.38	-0.24	0.75	-21040.10	-452.34	1258.92
	60	-27.38	-0.24	2.74	-17840.21	218.24	1241.53
	18	-27.38	3.16e-014	2.75	-29809.02	-2068.18	2785.65
74	89	-9.60	-2.54e-025	-3.14	-22019.48	821.56	1860.01
	88	-9.60	-0.91	-3.28	-21030.30	1463.85	1336.96
	90	-13.38	-0.91	1.43	-20774.32	819.06	1252.17
	91	-13.38	-2.44e-025	1.26	-22543.53	-743.53	1798.32
75	87	-8.15	-2.24e-014	-3.12	-24207.70	-1159.91	-3190.12
	86	-8.15	5.09	-2.18	-22620.03	1064.41	-1426.72
	88	-9.60	5.09	-2.70	-21435.42	1636.05	1256.36
	89	-9.60	-2.20e-014	-3.64	-22364.54	1608.06	-2537.12
76	85	-4.50	2.21e-025	-1.72	-30779.66	-2904.77	-5106.43
	84	-4.50	10.07	8.49	-25828.44	-460.80	1278.68
	86	-8.15	10.07	-3.06	-24170.46	1833.60	1236.97
	87	-8.15	2.59e-025	-3.73	-25540.62	3270.28	-4732.11
77	17	71.61	2.46e-014	16.55	-51471.75	-5910.22	-7305.54
	56	71.61	1.41	24.90	-21046.01	269.11	1226.30
	84	-4.50	1.41	10.45	-27671.76	-1076.60	-1420.77
	85	-4.50	1.45e-014	-2.12	-34037.37	6533.99	-7847.63

SFORZI "Dinamica SLOh X" (Fase 1)

Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	-139.77	-2.43	-1.46	127.94	106.99	119.79
	54	139.77	2.43	1.46	-127.94	-50.94	-260.30
79	82	-136.52	0.23	1.20	65.06	-122.54	-27.35
	83	136.52	-0.23	-1.20	-65.06	58.03	38.62
80	81	-68.52	-1.39	-0.35	49.95	75.60	-12.47
	82	68.52	1.39	0.35	-49.95	-60.98	-68.62
81	80	-35.77	-0.46	-2.37	89.01	81.62	-14.27
	81	35.77	0.46	2.37	-89.01	78.66	-13.20
82	15	15.05	-0.79	2.23	256.19	-277.02	-37.69
	80	-15.05	0.79	-2.23	-256.19	150.08	-15.07
83	79	-2.27e-013	-1.13	-1.80e-013	301.46	2.28e-012	-27.71
	15	2.27e-013	1.13	1.80e-013	-301.46	4.66e-012	-41.41
84	78	-1.64e-011	-0.83	2.41e-013	111.62	-3.67e-012	-28.69
	79	1.64e-011	0.83	-2.41e-013	-111.62	-6.10e-012	-16.18
85	77	1.82e-012	-0.30	-2.13e-013	65.57	7.84e-012	20.45
	78	-1.82e-012	0.30	2.13e-013	-65.57	4.07e-012	-34.80
86	76	-1.50e-011	-1.83	-2.36e-013	47.98	6.03e-012	-92.91

	77	1.50e-011	1.83	2.36e-013	-47.98	5.40e-012	-6.80
87	14	-1.82e-012	-0.37	-2.05e-013	76.03	5.08e-012	-111.09
	76	1.82e-012	0.37	2.05e-013	-76.03	6.62e-012	110.19
88	75	191.56	-4.95	-4.35	-54.13	-141.24	-96.07
	14	-191.56	4.95	4.35	54.13	452.83	-260.28
89	74	-44.42	0.64	-1.17	-81.17	-120.93	21.74
	75	44.42	-0.64	1.17	81.17	202.48	24.46
90	73	-133.31	0.41	-0.67	-83.86	-68.35	1.99
	74	133.31	-0.41	0.67	83.86	112.00	27.71
91	72	-230.98	1.16	-1.60	-83.93	66.34	45.90
	73	230.98	-1.16	1.60	83.93	65.96	38.01
92	11	-576.92	-10.84	-7.20	-59.61	443.62	-601.76
	72	576.92	10.84	7.20	59.61	87.69	-178.79
93	71	-60.71	-0.84	9.45	-117.19	75.15	-15.63
	15	60.71	0.84	-9.45	117.19	-740.26	-50.39
94	70	64.12	0.50	1.92	-50.05	118.32	12.88
	71	-64.12	-0.50	-1.92	50.05	-251.00	22.91
95	69	150.89	0.43	0.70	51.80	72.68	7.26
	70	-150.89	-0.43	-0.70	-51.80	-118.45	23.85
96	68	237.36	0.43	1.42	-54.19	-55.32	-2.59
	69	-237.36	-0.43	-1.42	54.19	-67.81	32.11
97	43	309.69	1.30	6.10	-91.12	-376.31	43.62
	68	-309.69	-1.30	-6.10	91.12	-77.09	52.20
98	67	-2.73e-012	-2.00	-9.24e-014	198.63	1.86e-012	-24.58
	43	2.73e-012	2.00	9.24e-014	-198.63	2.24e-012	-86.17
99	66	1.50e-011	-1.95	4.32e-014	92.11	2.57e-012	-62.29
	67	-1.50e-011	1.95	-4.32e-014	-92.11	-3.97e-012	-42.80
100	65	-9.10e-013	-1.18	9.60e-014	72.40	-3.64e-012	-7.80
	66	9.10e-013	1.18	-9.60e-014	-72.40	-3.70e-012	-60.98
101	64	-8.35e-012	-0.59	1.81e-014	62.82	-2.28e-012	-61.65
	65	8.35e-012	0.59	-1.81e-014	-62.82	1.91e-012	32.07
102	11	4.58e-013	8.66	1.24e-013	157.19	-2.08e-012	473.60
	64	-4.58e-013	-8.66	-1.24e-013	-157.19	-3.95e-013	-19.94
103	63	371.35	1.25	6.49	-101.18	-39.83	13.68
	43	-371.35	-1.25	-6.49	101.18	-436.99	74.47
104	62	475.89	0.52	2.03	-69.27	-88.41	-12.73
	63	-475.89	-0.52	-2.03	69.27	-62.07	48.61
105	61	569.98	0.28	1.40	-70.36	-215.42	-30.85
	62	-569.98	-0.28	-1.40	70.36	118.59	50.70
106	60	608.92	0.22	2.07	-72.48	-392.59	-34.78
	61	-608.92	-0.22	-2.07	72.48	250.83	48.98
107	18	657.67	-2.09	6.08	-110.30	-767.09	-140.75
	60	-657.67	2.09	-6.08	110.30	354.91	-6.41
108	59	-103.88	-11.40	-8.33	-64.52	38.74	-216.45
	11	103.88	11.40	8.33	64.52	576.94	-581.84
109	58	-446.85	1.56	2.40	-96.53	-80.29	13.74
	59	446.85	-1.56	-2.40	96.53	-101.51	95.56
110	57	-571.55	0.82	1.47	-97.64	-209.20	-1.60
	58	571.55	-0.82	-1.47	97.64	109.60	57.92
111	56	-797.06	3.59	-2.05	-96.06	383.57	136.63
	57	797.06	-3.59	2.05	96.06	-245.22	114.63

112	17	-2089.99	-18.90	-5.87	-80.67	744.17	-1183.33
	56	2089.99	18.90	5.87	80.67	-349.77	-139.68
113	53	2353.61	285.16	405.91	-11375.65	-66418.93	80372.85
	52	-2353.61	-285.16	-405.91	11375.65	-102433.78	37784.77
114	42	2729.95	653.35	55.96	-24274.23	-23801.41	138003.79
	53	-2729.95	-653.35	-55.96	24274.23	12070.39	51298.01
115	12	3349.12	314.40	-158.38	-7771.87	24855.38	82979.40
	50	-3349.12	-314.40	158.38	7771.87	42530.41	47612.34
116	36	5556.79	874.71	161.64	-4469.04	-34152.24	187709.37
	12	-5556.79	-874.71	-161.64	4469.04	-14144.01	65698.70
117	45	-1571.39	300.61	-585.54	-44439.97	73933.84	23496.12
	53	1571.39	-300.61	585.54	44439.97	78339.60	54862.08
118	12	-740.58	375.51	248.60	42963.93	-49471.88	75120.59
	45	740.58	-375.51	-248.60	-42963.93	-57589.92	86400.13
119	55	-1171.22	-499.10	-255.14	-43847.93	44803.99	-101144.24
	12	1171.22	499.10	255.14	43847.93	54769.55	-93516.55
120	54	-2475.77	268.71	114.78	14748.92	-22701.23	68491.52
	55	2475.77	-268.71	-114.78	-14748.92	-26989.45	47393.29
121	54	1155.58	696.78	-196.42	6362.16	31412.75	184808.66
	48	-1155.58	-696.78	196.42	-6362.16	53415.14	103919.22
122	49	838.78	-333.54	387.65	32618.87	-97391.00	-70898.53
	48	-838.78	333.54	-387.65	-32618.87	-69440.07	-74168.80
123	50	1208.26	475.44	-610.63	-41830.49	125226.91	82458.70
	49	-1208.26	-475.44	610.63	41830.49	113364.15	103626.65
124	51	1143.50	-372.03	492.11	29213.73	-110349.14	-79580.65
	50	-1143.50	372.03	-492.11	-29213.73	-101742.41	-81474.54
125	52	640.57	1035.51	-893.78	-23619.37	114069.53	159512.39
	51	-640.57	-1035.51	893.78	23619.37	118454.00	110362.15
126	14	148.84	-5.29	-1.67	-49.75	-116.15	-218.78
	54	-148.84	5.29	1.67	49.75	227.15	-336.95
127	32	-308.24	-1047.03	-2068.54	18499.20	75857.47	-52971.15
	55	308.24	1047.03	2068.54	-18499.20	141480.11	-58021.64
128	35	-1096.06	-433.36	-2520.75	19136.24	102635.64	18442.65
	12	1096.06	433.36	2520.75	-19136.24	162092.09	-63305.97
129	38	-126.08	-836.21	-1550.55	16538.51	54453.75	-8315.29
	45	126.08	836.21	1550.55	-16538.51	108504.84	-87377.47
130	41	-345.77	-1410.26	-802.52	18809.63	99275.20	-60955.80
	53	345.77	1410.26	802.52	-18809.63	-25143.06	-87161.66
131	13	-880.05	-333.22	-411.40	-20833.27	59379.22	-14687.09
	48	880.05	333.22	411.40	20833.27	58648.19	-76929.65
132	31	-571.04	-611.48	-759.30	16914.14	91591.23	-97805.29
	49	571.04	611.48	759.30	-16914.14	113867.63	-74373.88
133	34	-1468.45	439.31	-999.97	14373.95	120611.15	100102.95
	50	1468.45	-439.31	999.97	-14373.95	149467.23	19686.98
134	37	-790.69	-142.67	1180.52	9046.52	-147508.39	29624.82
	51	790.69	142.67	-1180.52	-9046.52	-171262.95	-52757.87
135	40	-281.07	258.35	552.44	25391.23	-46856.80	83508.19
	52	281.07	-258.35	-552.44	-25391.23	-111263.76	-15467.10
136	9	4397.88	-4615.77	-1022.03	-36376.10	149076.34	-793517.04
	42	-4397.88	4615.77	1022.03	36376.10	219135.65	-868178.38
137	8	-1566.87	-6091.41	-1184.39	-36376.10	191433.66	-1088154.80

	41	1566.87	6091.41	1184.39	36376.10	235255.29	-1104754.05
138	6	2217.47	-498.09	-1004.76	-17456.67	171656.00	-31612.50
	39	-2217.47	498.09	1004.76	17456.67	190060.27	-151182.33
139	5	311.10	-414.55	-1173.93	-17456.67	218249.46	-52202.54
	38	-311.10	414.55	1173.93	17456.67	204367.48	-98088.69
140	2	-1056.22	-2218.22	-1242.54	-17456.67	227010.59	-374115.90
	35	1056.22	2218.22	1242.54	17456.67	220313.16	-424447.69
141	3	3515.73	-1512.20	-1107.55	-17456.67	184118.95	-229909.79
	36	-3515.73	1512.20	1107.55	17456.67	214621.05	-314518.55
142	47	1984.53	-167.33	1298.11	-17456.67	-218456.78	-6632.19
	33	-1984.53	167.33	-1298.11	17456.67	-248871.61	-60094.37
143	46	-637.89	54.60	-1229.15	-17456.67	231147.36	7556.45
	32	637.89	-54.60	1229.15	17456.67	211348.23	16004.99
144	10	-2301.08	-901.82	-859.13	-17456.67	136088.55	-157924.32
	13	2301.08	901.82	859.13	17456.67	173513.34	-166746.55
145	44	-1316.83	-206.14	-1469.18	-17456.67	255711.25	-26557.50
	31	1316.83	206.14	1469.18	17456.67	273248.04	-66745.34
146	1	-2834.09	-1492.77	1624.38	-17456.67	-281215.96	-215286.71
	34	2834.09	1492.77	-1624.38	17456.67	-303598.69	-322176.07
147	4	-2671.02	-435.83	1880.05	-17456.67	-333444.52	-21257.09
	37	2671.02	435.83	-1880.05	17456.67	-343384.66	-141374.70
148	7	-2691.94	-5094.63	1863.70	-36376.10	-290550.63	-863821.77
	40	2691.94	5094.63	-1863.70	36376.10	-380863.10	-970268.27
149	35	6.56e-011	-1712.59	-4.25e-013	-21752.55	-7.28e-011	-196648.71
	36	-6.56e-011	1712.59	4.25e-013	21752.55	1.48e-010	-265752.76
150	34	9.96e-012	-1602.33	-4.11e-013	-4076.12	1.06e-010	-319808.64
	35	-9.96e-012	1602.33	4.11e-013	4076.12	6.75e-011	-289088.65
151	32	-1.16e-011	-608.15	2.30e-013	13424.60	-3.02e-011	-116793.96
	14	1.16e-011	608.15	-2.30e-013	-13424.60	-8.75e-011	-144733.38
152	35	-1.12e-011	-862.08	-1.74e-013	-37402.03	4.38e-011	-163066.34
	32	1.12e-011	862.08	1.74e-013	37402.03	4.08e-011	-173153.89
153	38	9.76e-012	-652.01	-1.26e-013	43479.98	4.38e-011	-144993.82
	35	-9.76e-012	652.01	1.26e-013	-43479.98	7.50e-012	-135379.82
154	41	1.94e-011	-1005.47	-1.71e-013	-54236.54	-1.18e-010	-148170.80
	38	-1.94e-011	1005.47	1.71e-013	54236.54	1.20e-010	-113286.91
155	13	6.10e-011	-1259.08	2.73e-013	8107.44	-1.75e-011	-213808.95
	14	-6.10e-011	1259.08	-2.73e-013	-8107.44	-6.04e-011	-264650.34
156	31	1.96e-011	-735.36	-5.68e-014	39903.55	6.99e-011	-141414.36
	13	-1.96e-011	735.36	5.68e-014	-39903.55	-6.76e-011	-176224.50
157	34	-3.14e-011	1174.77	6.91e-013	-49059.12	-6.09e-011	217944.94
	31	3.14e-011	-1174.77	-6.91e-013	49059.12	-7.75e-011	240600.49
158	37	-1.82e-011	-933.98	-2.34e-013	54843.91	1.64e-010	-194755.27
	34	1.82e-011	933.98	2.34e-013	-54843.91	-6.55e-011	-207449.75
159	40	6.43e-011	2758.44	9.09e-013	-62896.94	-2.40e-010	410771.30
	37	-6.43e-011	-2758.44	-9.09e-013	62896.94	1.16e-010	306760.94
160	33	1.83e-012	1738.51	-4.70e-013	-19777.10	1.76e-010	314972.54
	15	-1.83e-012	-1738.51	4.70e-013	19777.10	1.17e-010	445467.00
161	36	3.05e-011	-776.55	4.57e-013	-60668.73	-1.82e-011	-122111.44
	33	-3.05e-011	776.55	-4.57e-013	60668.73	-4.57e-011	-213472.17
162	39	-3.42e-011	921.36	-2.55e-013	82952.33	-6.07e-011	268729.40
	36	3.42e-011	-921.36	2.55e-013	-82952.33	1.77e-010	135081.23

163	42	6.55e-011	-1796.19	-1.37e-012	-69036.73	6.99e-010	-265586.59
	39	-6.55e-011	1796.19	1.37e-012	69036.73	-1.17e-010	-241454.61
164	41	-2.62e-010	-4271.04	-3.28e-012	-51015.69	3.78e-010	-355013.86
	42	2.62e-010	4271.04	3.28e-012	51015.69	2.49e-010	-798401.25
165	40	-1.30e-010	-4776.24	-7.98e-013	-21972.99	1.04e-010	-949635.09
	41	1.30e-010	4776.24	7.98e-013	21972.99	9.76e-011	-865423.58
166	2	1.82e-011	-4160.77	-8.53e-014	5318.85	1.93e-011	-502220.60
	3	-1.82e-011	4160.77	8.53e-014	-5318.85	1.24e-011	-621186.73
167	1	-1.87e-011	-2880.07	-1.46e-014	7504.02	-3.52e-012	-598065.93
	2	1.87e-011	2880.07	1.46e-014	-7504.02	7.28e-012	-496360.56
168	46	1.56e-011	-1699.26	-8.88e-016	51444.47	8.88e-011	-253528.42
	11	-1.56e-011	1699.26	8.88e-016	-51444.47	-8.86e-011	-477708.57
169	2	-9.23e-012	1358.89	-3.43e-013	-63410.61	1.63e-011	273611.34
	46	9.23e-012	-1358.89	3.43e-013	63410.61	1.55e-011	256501.32
170	5	6.03e-012	-1100.11	-8.88e-016	114760.69	-8.86e-011	-237346.18
	2	-6.03e-012	1100.11	8.88e-016	-114760.69	1.17e-010	-235786.67
171	8	-1.41e-011	-2753.42	9.38e-013	-193081.99	-3.50e-010	-483520.40
	5	1.41e-011	2753.42	-9.38e-013	193081.99	1.20e-010	-232378.86
172	10	-9.10e-012	-2336.47	8.30e-014	17332.50	-2.48e-011	-415668.65
	11	9.10e-012	2336.47	-8.30e-014	-17332.50	-2.06e-011	-472198.78
173	44	5.93e-012	-1293.27	4.59e-013	64032.66	-1.24e-010	-240086.59
	10	-5.93e-012	1293.27	-4.59e-013	-64032.66	-1.48e-010	-316484.49
174	1	1.77e-011	1700.11	-2.85e-013	-19539.08	7.31e-011	323989.93
	44	-1.77e-011	-1700.11	2.85e-013	19539.08	2.44e-011	339367.22
175	4	-5.08e-012	1285.59	-1.74e-013	65629.60	2.96e-011	259488.00
	1	5.08e-012	-1285.59	1.74e-013	-65629.60	4.56e-011	293820.08
176	7	2.27e-012	4456.08	5.12e-013	-127117.69	8.36e-011	681583.58
	4	-2.27e-012	-4456.08	-5.12e-013	127117.69	-2.49e-010	477317.47
177	47	3.22e-012	1542.21	-3.41e-013	37605.22	5.82e-011	281629.64
	43	-3.22e-012	-1542.21	3.41e-013	-37605.22	3.01e-011	382290.16
178	3	-2.16e-011	-1012.25	-1.24e-013	-22171.49	5.93e-011	-202866.85
	47	2.16e-011	1012.25	1.24e-013	22171.49	-3.81e-011	-194033.49
179	6	-7.51e-012	-815.83	3.98e-013	69586.97	-3.77e-011	-180803.47
	3	7.51e-012	815.83	-3.98e-013	-69586.97	-2.07e-011	-172009.12
180	9	1.47e-011	-2178.92	-8.22e-013	-116473.43	-1.78e-010	-330876.01
	6	-1.47e-011	2178.92	8.22e-013	116473.43	2.35e-010	-238229.70
181	8	-1.17e-010	-10988.99	-9.42e-013	37484.51	8.73e-011	-1053697.66
	9	1.17e-010	10988.99	9.42e-013	-37484.51	1.97e-010	-1913460.72
182	7	-6.00e-011	-9521.15	-3.99e-013	62808.32	6.27e-011	-2079760.99
	8	6.00e-011	9521.15	3.99e-013	-62808.32	7.75e-011	-1538310.48
183	28	-8567.86	-6706.85	3232.13	-43522.92	-675240.07	-1255725.06
	7	8567.86	6706.85	-3232.13	43522.92	-456167.64	-1091690.99
184	25	-5828.19	-1707.98	2403.43	-20886.39	-444293.75	-418972.56
	4	5828.19	1707.98	-2403.43	20886.39	-396913.05	-179044.85
185	22	-5354.29	-2222.95	2158.75	-20886.39	-409868.14	-473608.77
	1	5354.29	2222.95	-2158.75	20886.39	-345708.35	-304450.47
186	19	-1981.11	-1096.04	1936.53	-20886.39	-365412.48	-284549.84
	44	1981.11	1096.04	-1936.53	20886.39	-312384.92	-99459.40
187	16	-5293.09	-1359.43	-1263.30	-20886.39	256757.64	-277954.06
	10	5293.09	1359.43	1263.30	20886.39	185504.97	-197860.17
188	29	-4007.77	-7676.37	-1728.59	-43522.92	353856.41	-1374072.04

	8	4007.77	7676.37	1728.59	43522.92	251263.04	-1312661.13
189	26	1908.60	-2063.71	-1487.88	-20886.39	268126.18	-463598.58
	5	-1908.60	2063.71	1487.88	20886.39	252633.66	-258787.73
190	23	-2111.92	-2832.45	-1650.45	-20886.39	305836.51	-541654.71
	2	2111.92	2832.45	1650.45	20886.39	271823.45	-449704.81
191	20	-639.76	-1053.76	-1639.57	-20886.39	297319.55	-252110.84
	46	639.76	1053.76	1639.57	20886.39	276533.94	-116731.31
192	30	14382.27	-6087.45	-1520.39	-43522.92	317633.99	-1124087.61
	9	-14382.27	6087.45	1520.39	43522.92	214943.93	-1006531.19
193	27	3837.47	-1499.84	-1153.51	-20886.39	213510.69	-364790.03
	6	-3837.47	1499.84	1153.51	20886.39	190222.54	-160421.59
194	24	7604.65	-2117.87	-1246.20	-20886.39	239037.17	-436127.85
	3	-7604.65	2117.87	1246.20	20886.39	197170.60	-305145.62
195	21	2993.27	-659.02	1338.04	-20886.39	-251492.08	-175704.77
	47	-2993.27	659.02	-1338.04	20886.39	-216832.99	-55140.69
1	20	0.00	1875.47	0.00	-318809.99	0.00	-165026.67
	17	0.00	2288.18	0.00	439450.98	0.00	-708218.13
2	23	0.00	1767.00	0.00	-482493.19	0.00	-192492.03
	20	0.00	1717.37	0.00	551535.32	0.00	456406.15
3	26	0.00	-2184.46	0.00	640170.32	0.00	785348.24
	23	0.00	1847.69	0.00	-554473.64	0.00	-127286.81
4	29	0.00	-2204.52	0.00	256354.05	0.00	-375174.72
	26	0.00	-321.57	0.00	-179534.07	0.00	-521841.26
5	23	0.00	-5707.52	0.00	-73428.50	0.00	-213472.70
	24	0.00	3743.04	0.00	74818.12	0.00	-1173429.18
6	22	0.00	-4422.32	0.00	-89854.71	0.00	-1074480.68
	23	0.00	7466.25	0.00	87122.52	0.00	-1328846.02
7	91	0.00	-3386.83	0.00	1101232.18	0.00	-506845.29
	18	0.00	1220.26	0.00	-1102520.79	0.00	391234.07
8	89	0.00	8220.91	0.00	810149.25	0.00	-21026.66
	91	0.00	-9898.61	0.00	-810673.62	0.00	490048.34
9	87	0.00	17137.83	0.00	637393.15	0.00	857415.72
	89	0.00	-18112.61	0.00	-637878.78	0.00	93827.26
10	85	0.00	27116.02	0.00	561936.21	0.00	2252522.94
	87	0.00	-27415.80	0.00	-563088.75	0.00	-783483.82
11	17	0.00	18956.46	0.00	658106.58	0.00	3582011.69
	85	0.00	-18668.00	0.00	-660044.06	0.00	-2569793.14
12	16	0.00	-3870.93	0.00	335706.06	0.00	-392625.26
	17	0.00	14418.63	0.00	-320451.18	0.00	-3315546.74
13	19	0.00	2794.94	0.00	157176.85	0.00	-608078.61
	16	0.00	8455.35	0.00	-124003.17	0.00	-398128.70
14	22	0.00	5923.72	0.00	-104144.33	0.00	395710.31
	19	0.00	-1087.26	0.00	134075.30	0.00	873938.27
15	25	0.00	5966.69	0.00	564516.12	0.00	-619702.46
	22	0.00	4192.92	0.00	-509291.12	0.00	-170949.62
16	28	0.00	9950.47	0.00	198223.35	0.00	1037621.16
	25	0.00	-372.40	0.00	-147456.68	0.00	431491.63
17	29	0.00	7541.00	0.00	-401680.85	0.00	1291005.36
	28	0.00	-2632.30	0.00	400504.68	0.00	1060378.58
18	30	0.00	-3000.45	0.00	-446384.25	0.00	962617.44
	29	0.00	-6450.54	0.00	426417.48	0.00	-174811.08

19	27	0.00	-291.84	0.00	116786.90	0.00	792938.86
	30	0.00	-11574.55	0.00	-167114.71	0.00	653879.76
20	24	0.00	-6359.24	0.00	413538.17	0.00	-188515.65
	27	0.00	-3725.81	0.00	-475276.16	0.00	-853901.61
21	21	0.00	-2103.76	0.00	-408688.19	0.00	687646.09
	24	0.00	-5316.75	0.00	358374.66	0.00	224264.10
22	18	0.00	-12909.63	0.00	-333668.67	0.00	-1398209.98
	21	0.00	-2038.50	0.00	252417.65	0.00	-709540.40
Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	0.18	2.00e-013	2.71	-2378.99	-231.01	-971.78
	83	0.18	0.41	4.06	-1298.01	645.00	-1203.36
	54	-2.91	6.59	-3.90	-2869.47	346.15	-981.86
	14	-2.91	1.40e-013	-5.84	1513.75	332.17	-877.62
24	77	0.33	-1.39e-013	-1.20	-1543.20	244.80	-729.01
	82	0.33	3.21	-0.29	-1068.58	503.76	-809.28
	83	0.18	0.68	3.12	-891.20	260.15	-905.67
	76	0.18	-1.39e-013	2.14	-2222.54	491.77	-688.88
25	78	0.20	4.29e-013	0.47	-1107.58	76.46	-1191.12
	81	0.20	0.56	1.27	-635.05	487.70	-824.75
	82	0.33	1.44	0.13	-835.87	593.24	-726.13
	77	0.33	5.94e-013	-0.72	-1181.34	270.78	-759.44
26	78	0.20	1.39e-013	-0.31	677.39	91.12	-1254.80
	81	0.20	0.28	-0.80	926.68	175.37	-1236.87
	80	-0.16	0.63	-0.27	1691.87	-1822.15	-2236.37
	79	-0.16	1.39e-013	0.33	-1475.38	-267.86	-2916.32
27	80	-0.29	-0.21	0.40	1723.40	3425.31	4128.48
	15	-0.29	0.62	-0.30	3667.74	-2043.68	4556.57
	79	-0.31	-0.19	-0.37	2116.33	-3935.96	2374.69
28	119	-0.19	-7.97e-002	0.93	-3653.42	-92.76	-1177.35
	79	-0.19	-5.31e-013	0.92	-2195.07	2299.11	-3239.92
	15	1.19	-5.02e-013	0.50	-8582.92	-2148.89	-3286.59
	71	1.19	-7.97e-002	0.71	743.50	343.67	-1221.51
29	118	0.18	-0.15	0.98	-2397.38	736.02	-948.89
	78	0.18	1.15e-012	0.54	-1480.88	347.97	-1428.78
	79	-0.19	1.15e-012	0.86	-1370.74	-239.28	-1727.32
	119	-0.19	-0.15	1.28	-3307.27	261.50	-1216.17
30	117	0.28	-8.03e-002	2.27	-2081.49	320.76	-965.34
	77	0.28	1.39e-013	1.54	1840.45	155.24	-919.46
	78	0.18	-2.15e-013	0.37	1472.62	-227.54	-1113.90
	118	0.18	-8.03e-002	1.11	-2248.20	471.41	-1171.17
31	116	0.23	-1.04	-0.11	2490.64	64.37	-966.19
	76	0.23	-2.78e-013	-0.25	2459.57	316.41	-727.82
	77	0.28	-2.78e-013	2.02	1978.58	-375.18	-785.67
	117	0.28	-1.04	2.27	2237.10	384.76	-1064.71
32	75	-3.75	0.55	3.24	1628.27	-90.91	-958.50
	14	-3.75	3.41e-013	2.63	5395.27	879.73	-819.98
	76	0.23	-1.53e-013	-0.83	2885.75	-942.37	-831.91
	116	0.23	0.55	-0.21	2705.52	102.22	-946.77
33	115	-0.77	2.74e-002	1.00	-1788.15	129.88	-767.96
	119	-0.77	-7.97e-002	1.07	-2113.15	-245.92	-1001.95
	71	-1.25	-7.97e-002	0.10	-2987.49	642.51	-936.25
	70	-1.25	2.74e-002	-5.39e-002	-1520.53	44.21	732.34
34	114	-0.16	-9.36e-002	1.27	-1672.46	311.92	-910.74
	118	-0.16	-0.15	1.35	-1983.93	324.11	-954.33
	119	-0.77	-0.15	1.42	-1908.70	700.86	-826.45
	115	-0.77	-9.36e-002	1.34	-1862.93	190.86	-797.59

35	113	0.28	-6.33e-002	1.74	-1632.99	199.67	-1076.18
	117	0.28	-8.03e-002	1.72	-1930.29	401.09	-1110.73
	118	-0.16	-8.03e-002	1.47	-1982.55	444.07	-996.25
	114	-0.16	-6.33e-002	1.49	-1643.43	248.41	-965.88
36	112	0.59	-3.06e-002	1.42	-1656.12	86.41	-1190.56
	116	0.59	-1.04	1.55	1965.28	312.25	-1160.41
	117	0.28	-1.04	1.72	-1960.81	163.81	-1098.64
	113	0.28	-3.06e-002	1.59	-1602.01	170.69	-1127.30
37	74	0.87	-0.10	2.18e-002	-1518.26	12.05	-1237.28
	75	0.87	0.55	0.27	2475.11	-263.02	-1081.21
	116	0.59	0.55	1.34	2074.59	190.45	-1064.87
	112	0.59	-0.10	1.09	-1614.63	51.47	-1218.46
38	111	-1.76	1.04e-002	1.07	-946.51	38.42	-810.61
	115	-1.76	2.74e-002	0.97	-1442.88	-53.36	-794.01
	70	-2.95	2.74e-002	5.33e-002	-1466.49	98.56	-764.80
	69	-2.95	1.04e-002	0.15	-925.65	-52.80	-781.81
39	110	-0.61	0.11	1.55	-947.30	93.92	-902.87
	114	-0.61	-9.36e-002	1.45	-1420.45	167.52	-897.56
	115	-1.76	-9.36e-002	1.31	-1403.69	164.88	-807.78
	111	-1.76	0.11	1.40	-979.82	-63.24	-815.61
40	109	0.61	4.20e-002	1.71	-928.74	128.12	-1047.63
	113	0.61	-6.33e-002	1.63	-1369.18	122.20	-1070.46
	114	-0.61	-6.33e-002	1.67	-1410.65	184.91	-950.98
	110	-0.61	4.20e-002	1.75	-942.76	95.90	-932.25
41	108	1.70	-6.73e-002	1.32	-921.45	119.66	-1185.16
	112	1.70	-3.06e-002	1.51	-1335.98	57.40	-1198.44
	113	0.61	-3.06e-002	1.49	-1370.13	121.30	-1101.66
	109	0.61	-6.73e-002	1.30	-913.17	118.01	-1089.47
42	73	2.61	0.15	-0.34	-865.84	75.60	-1235.98
	74	2.61	-0.10	0.15	-1392.40	-39.50	-1232.63
	112	1.70	-0.10	1.18	-1365.27	58.12	-1195.75
	108	1.70	0.15	0.69	-889.10	32.60	-1199.27
43	107	-2.79	-8.00e-002	0.89	-474.45	165.09	-950.47
	111	-2.79	1.04e-002	1.12	-679.12	57.11	-803.93
	69	-4.64	1.04e-002	0.15	-828.99	19.71	-780.54
	68	-4.64	-8.00e-002	-8.85e-002	623.54	-394.61	-912.27
44	106	-1.08	0.35	1.21	-497.83	199.93	-934.66
	110	-1.08	0.11	1.35	-721.93	-176.78	-896.46
	111	-2.79	0.11	1.45	-632.98	94.67	-826.28
	107	-2.79	0.35	1.31	-529.10	-426.86	-860.70
45	105	0.84	0.21	1.80	-486.06	358.20	-1033.82
	109	0.84	4.20e-002	1.97	-706.52	182.24	-1033.04
	110	-1.08	4.20e-002	1.55	-719.12	161.27	-942.07
	106	-1.08	0.21	1.37	-497.56	-340.10	-945.97
46	104	2.59	1.88	1.88	-521.80	507.93	-1150.69
	108	2.59	-6.73e-002	1.21	-567.81	130.27	-1186.82
	109	0.84	-6.73e-002	1.57	-693.99	220.32	-1081.33
	105	0.84	1.88	2.23	-486.40	-220.26	-1050.66
47	72	4.52	-1.01	1.09	-737.97	474.34	-1072.81
	73	4.52	0.15	-0.75	-800.39	-28.19	-1274.01
	108	2.59	0.15	0.58	-614.64	89.87	-1219.72
	104	2.59	-1.01	2.41	-465.20	-177.33	-1028.70
48	67	-3.67	-2.08e-013	1.52	665.37	-1418.26	-2222.79
	107	-3.67	-8.00e-002	1.05	1033.39	70.00	-1057.36
	68	-6.06	-8.00e-002	-0.58	-1124.29	-202.97	-1063.50
	43	-6.06	-3.03e-013	-0.23	4295.57	1321.27	-2236.18
49	66	-1.36	2.87e-013	0.85	-631.95	-226.60	-1243.12

	106	-1.36	0.35	0.83	-482.57	-471.08	-957.91
	107	-3.67	0.35	1.48	837.27	-128.30	-1067.31
	67	-3.67	2.87e-013	1.51	-636.16	148.27	-1381.41
50	65	1.13	-1.36e-013	1.85	-665.51	-81.25	-1009.19
	105	1.13	0.21	2.22	-476.07	-338.79	-954.12
	106	-1.36	0.21	0.99	-480.85	-311.74	-1064.04
	66	-1.36	-6.79e-014	0.62	-647.27	84.99	-1111.11
51	64	3.03	-1.39e-013	-1.72	-755.07	-141.07	-914.24
	104	3.03	1.88	-0.72	-1002.46	-160.90	-942.34
	105	1.13	1.88	2.66	-492.69	538.72	-1058.92
	65	1.13	-1.39e-013	1.66	-656.64	232.62	-937.84
52	11	11.29	-2.32e-013	3.10	-5052.60	-1586.89	-1543.59
	72	11.29	-1.01	7.47	-1289.64	252.25	-941.98
	104	3.03	-1.01	-0.19	-1246.98	-65.49	-958.23
	64	3.03	-2.74e-013	-4.57	-699.62	1701.94	-1523.98
53	103	-4.55	0.10	1.39	-1455.63	-24.70	-1227.74
	67	-4.55	1.94e-013	1.69	-1390.25	1319.58	-2284.24
	43	-7.27	1.18e-013	-0.23	-5085.44	-1184.39	-2291.01
	63	-7.27	0.10	-0.44	612.53	160.19	-1235.17
54	102	-1.50	-0.28	1.30	-734.70	467.03	-1114.79
	66	-1.50	2.87e-013	1.06	-1122.75	166.90	-1276.60
	67	-4.55	2.87e-013	1.69	-980.38	-74.16	-1432.36
	103	-4.55	-0.28	1.92	-1248.25	168.83	-1245.83
55	101	1.52	-0.17	2.71	-755.07	316.49	-1092.43
	65	1.52	-4.06e-013	2.05	-1202.80	59.92	-1039.14
	66	-1.50	-2.91e-013	0.82	-1124.30	-130.57	-1142.27
	102	-1.50	-0.17	1.48	-682.99	321.19	-1205.85
56	100	4.86	-1.89	-0.31	1691.73	-149.11	-1073.56
	64	4.86	-1.39e-013	-1.49	-1233.10	170.12	-940.48
	65	1.52	-1.39e-013	1.86	-1276.19	-278.96	-960.74
	101	1.52	-1.89	3.04	-917.33	-534.49	-1185.96
57	59	2.03	0.90	7.54	-587.73	-200.03	-1087.91
	11	2.03	-2.16e-013	3.08	6707.67	1568.02	-1538.09
	64	4.86	-2.85e-013	-4.34	-1841.81	-1729.70	-1545.00
	100	4.86	0.90	0.14	2004.94	73.87	-1076.90
58	99	-5.55	0.14	1.28	940.24	97.80	-1052.64
	103	-5.55	0.10	1.19	-392.90	-103.80	-1158.74
	63	-9.31	0.10	7.17e-002	-712.08	407.72	-1109.59
	62	-9.31	0.14	0.15	1090.39	-9.15	-1014.71
59	98	-1.84	0.16	1.65	964.46	213.11	-1143.67
	102	-1.84	-0.28	1.71	-391.12	268.77	-1144.69
	103	-5.55	-0.28	1.72	-372.08	450.26	-1064.62
	99	-5.55	0.16	1.66	886.21	134.63	-1065.16
60	97	1.79	0.38	2.36	946.57	-183.46	-1259.14
	101	1.79	-0.17	2.31	-457.71	-393.06	-1222.40
	102	-1.84	-0.17	1.89	-402.56	351.57	-1136.24
	98	-1.84	0.38	1.94	961.51	194.07	-1169.70
61	96	5.47	0.32	1.82	805.24	-116.60	-1400.36
	100	5.47	-1.89	2.31	-492.21	-528.99	-1329.03
	101	1.79	-1.89	2.64	-479.54	231.45	-1221.52
	97	1.79	0.32	2.15	929.66	-228.83	-1287.12
62	58	8.74	4.16e-002	-0.56	990.73	-6.86	-1483.08
	59	8.74	0.90	1.00	1170.00	-519.39	-1251.02
	100	5.47	0.90	2.75	600.42	202.45	-1193.06
	96	5.47	4.16e-002	1.19	851.04	-89.10	-1413.69
63	95	-6.75	0.28	0.77	2661.11	98.16	-1080.49
	99	-6.75	0.14	0.95	1466.81	75.77	-1069.58

	62	-11.15	0.14	0.26	1479.54	77.25	-1035.48
	61	-11.15	0.28	7.90e-002	2695.28	-53.02	-1045.56
64	94	-2.74	0.87	1.61	2625.64	84.64	-1157.16
	98	-2.74	0.16	1.69	1459.82	163.59	-1151.14
	99	-6.75	0.16	1.33	1489.44	142.24	-1069.18
	95	-6.75	0.87	1.26	2623.84	42.98	-1074.03
65	93	1.91	1.39	2.42	2600.89	-76.77	-1288.77
	97	1.91	0.38	2.13	1441.22	-170.79	-1279.30
	98	-2.74	0.38	1.97	1459.95	155.86	-1166.13
	94	-2.74	1.39	2.26	2611.73	-73.18	-1173.85
66	92	6.90	0.61	2.50	2578.83	-67.81	-1412.39
	96	6.90	0.32	2.49	1427.81	-147.99	-1403.46
	97	1.91	0.32	1.92	1426.53	-148.68	-1298.44
	93	1.91	0.61	1.94	2603.27	-107.92	-1306.28
67	57	11.18	0.93	-0.49	2621.09	55.32	-1450.63
	58	11.18	4.16e-002	-0.19	1373.29	-92.61	-1447.26
	96	6.90	4.16e-002	1.85	1392.02	-50.73	-1396.11
	92	6.90	0.93	1.55	2608.33	-107.50	-1399.08
68	90	-7.38	0.18	0.19	4424.71	313.08	-1208.86
	95	-7.38	0.28	0.33	3192.49	73.23	-1069.59
	61	-11.91	0.28	0.12	3133.63	41.76	-1042.14
	60	-11.91	0.18	-0.29	4855.89	-325.22	-1174.97
69	88	-3.92	0.76	-0.25	4252.05	220.54	-1202.71
	94	-3.92	0.87	1.04	3149.63	-101.17	-1151.86
	95	-7.38	0.87	0.82	3234.23	103.45	-1077.57
	90	-7.38	0.76	-0.48	4291.44	-337.33	-1123.42
70	86	-0.40	2.96	0.88	4196.14	340.51	-1310.11
	93	-0.40	1.39	2.31	3146.55	-127.89	-1288.87
	94	-3.92	1.39	1.69	3157.49	115.82	-1176.64
	88	-3.92	2.96	0.26	4212.33	-348.87	-1198.51
71	84	8.22	5.54	5.87	4239.35	-336.31	-1388.54
	92	8.22	0.61	3.91	3186.16	-120.66	-1410.71
	93	-0.40	0.61	1.82	3127.62	-117.01	-1316.41
	86	-0.40	5.54	3.78	4223.32	-239.25	-1298.05
72	56	15.60	0.82	2.06	4749.89	313.84	-1340.79
	57	15.60	0.93	-1.89	3066.39	-42.87	-1459.80
	92	8.22	0.93	2.95	3138.59	-85.03	-1418.55
	84	8.22	0.82	6.90	4358.10	-299.92	-1303.50
73	91	-6.53	1.30e-014	-0.44	6375.06	-1117.91	-2395.60
	90	-6.53	0.18	-0.71	5400.22	197.06	-1376.86
	60	-12.87	0.18	0.90	4269.24	-55.08	-1319.40
	18	-12.87	1.54e-014	1.13	9286.25	1009.93	-2318.12
74	89	-4.47	-1.27e-025	-1.70	5153.45	-552.04	-1874.40
	88	-4.47	0.76	-1.96	4947.26	-364.68	-1275.21
	90	-6.53	0.76	-1.07	5136.47	154.30	-1344.84
	91	-6.53	-1.22e-025	-0.81	5872.60	498.96	-1944.54
75	87	-3.33	-1.09e-014	-1.61	5004.18	-336.71	-1528.67
	86	-3.33	2.96	-1.11	4776.99	-309.03	-1257.35
	88	-4.47	2.96	-1.48	4795.95	299.88	-1378.36
	89	-4.47	-1.06e-014	-1.98	5024.47	331.77	-1633.57
76	85	3.85	1.07e-025	1.13	-5777.14	-475.72	-1350.56
	84	3.85	5.54	4.85	5057.72	-164.85	-1251.49
	86	-3.33	5.54	1.80	4898.85	-362.31	-1345.83
	87	-3.33	1.28e-025	-1.92	5114.00	526.76	-1414.06
77	17	40.89	1.27e-014	8.92	-9016.88	-961.29	-1367.87
	56	40.89	0.82	13.40	4216.43	-52.79	-1258.47
	84	3.85	0.82	5.88	5298.42	-193.47	-1256.22

85 3.85 7.43e-015 1.40 -6248.63 1067.40 -1433.97

SFORZI "Dinamica SLOh Y" (Fase 1)
Generato da analisi venerdì 25 marzo 2016 alle ore 12:29:11.

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
78	83	-135.68	-1.99	1.99	324.24	-226.37	109.46
	54	135.68	1.99	-1.99	-324.24	117.10	-224.52
79	82	-146.12	-0.17	2.25	171.78	-275.48	17.28
	83	146.12	0.17	-2.25	-171.78	146.11	-24.79
80	81	-87.67	-1.17	0.46	119.40	-185.82	-6.16
	82	87.67	1.17	-0.46	-119.40	159.84	-62.18
81	80	-56.61	-0.21	2.36	-33.07	-159.93	6.99
	81	56.61	0.21	-2.36	33.07	42.82	-12.54
82	15	-12.12	-1.14	-2.63	-217.57	248.57	-42.95
	80	12.12	1.14	2.63	217.57	-98.65	-27.14
83	79	-1.09e-011	1.28	-1.39e-013	-270.16	1.12e-011	28.56
	15	1.09e-011	-1.28	1.39e-013	270.16	-9.45e-012	45.05
84	78	-3.64e-012	0.42	1.14e-013	-53.99	-1.02e-011	11.41
	79	3.64e-012	-0.42	-1.14e-013	53.99	2.73e-012	12.25
85	77	-1.09e-011	0.11	9.85e-014	40.83	-6.50e-012	-23.59
	78	1.09e-011	-0.11	-9.85e-014	-40.83	4.17e-012	26.28
86	76	1.09e-011	-1.67	-2.86e-013	77.99	2.88e-012	-78.27
	77	-1.09e-011	1.67	2.86e-013	-77.99	8.84e-012	-12.45
87	14	-8.14e-012	-0.87	2.85e-013	201.10	-5.61e-012	75.51
	76	8.14e-012	0.87	-2.85e-013	-201.10	-1.38e-011	-113.81
88	75	221.81	-4.23	-9.33	-40.12	-289.61	-79.40
	14	-221.81	4.23	9.33	40.12	960.41	-225.39
89	74	23.34	0.55	-2.49	68.88	-244.03	20.23
	75	-23.34	-0.55	2.49	-68.88	421.24	19.24
90	73	70.98	0.37	-1.42	79.48	-131.08	4.30
	74	-70.98	-0.37	1.42	-79.48	227.06	22.64
91	72	-150.01	1.02	-3.57	79.27	148.71	41.97
	73	150.01	-1.02	3.57	-79.27	130.23	31.20
92	11	-488.10	-9.94	-16.33	-84.40	1011.16	-549.13
	72	488.10	9.94	16.33	84.40	183.86	-166.45
93	71	46.78	0.72	-9.81	76.87	-173.98	10.54
	15	-46.78	-0.72	9.81	-76.87	873.26	42.22
94	70	63.89	-0.34	-2.09	-32.23	-222.13	-8.11
	71	-63.89	0.34	2.09	32.23	368.21	-16.25
95	69	119.27	-0.25	-0.97	-33.20	-150.19	-3.52
	70	-119.27	0.25	0.97	33.20	214.33	-14.26
96	68	175.64	-0.30	-2.05	-34.03	56.57	-1.67
	69	-175.64	0.30	2.05	34.03	140.16	-21.55
97	43	-198.25	0.93	-8.76	70.11	492.93	34.21
	68	198.25	-0.93	8.76	-70.11	155.62	34.82
98	67	1.82e-012	0.75	3.26e-014	-231.57	-5.08e-012	28.30
	43	-1.82e-012	-0.75	-3.26e-014	231.57	4.64e-012	32.15
99	66	3.64e-012	-1.28	-4.02e-014	-60.07	1.02e-012	-39.20
	67	-3.64e-012	1.28	4.02e-014	60.07	1.04e-012	-29.78
100	65	-3.64e-012	0.54	5.32e-014	32.92	2.45e-012	-15.39
	66	3.64e-012	-0.54	-5.32e-014	-32.92	-3.13e-012	40.20

101	64	5.14e-012	0.21	-1.94e-013	78.75	4.22e-012	39.45
	65	-5.14e-012	-0.21	1.94e-013	-78.75	3.19e-012	-35.14
102	11	-1.82e-012	6.40	1.63e-014	399.28	-3.42e-012	391.95
	64	1.82e-012	-6.40	-1.63e-014	-399.28	3.23e-012	-53.61
103	63	323.32	0.89	-9.90	78.25	-56.35	9.90
	43	-323.32	-0.89	9.90	-78.25	696.41	52.89
104	62	370.52	-0.39	-3.32	-37.99	134.27	7.82
	63	-370.52	0.39	3.32	37.99	110.33	-34.71
105	61	436.63	-0.20	-2.27	-37.49	348.66	19.98
	62	-436.63	0.20	2.27	37.49	-191.83	-34.17
106	60	473.57	0.28	-2.57	-35.40	591.42	-18.09
	61	-473.57	-0.28	2.57	35.40	-413.91	36.79
107	18	555.06	-2.10	-5.74	41.02	963.69	-137.34
	60	-555.06	2.10	5.74	-41.02	-576.10	-9.78
108	59	159.48	-10.44	-18.40	-83.20	-65.27	-191.03
	11	-159.48	10.44	18.40	83.20	1289.20	-540.02
109	58	251.56	1.32	-5.12	90.30	124.35	15.62
	59	-251.56	-1.32	5.12	-90.30	244.92	77.18
110	57	351.55	0.63	-3.14	88.74	396.33	1.64
	58	-351.55	-0.63	3.14	-88.74	-179.61	42.61
111	56	513.88	2.62	-4.77	71.01	800.82	100.51
	57	-513.88	-2.62	4.77	-71.01	-468.26	83.01
112	17	-1451.90	-14.03	-14.17	-77.92	1691.92	-872.12
	56	1451.90	14.03	14.17	77.92	-703.03	-110.05
113	53	1095.93	-102.29	-240.52	8657.95	51539.03	-28641.45
	52	-1095.93	102.29	240.52	-8657.95	51755.40	-13909.15
114	42	1495.34	284.95	71.56	20742.43	-10670.63	58188.54
	53	-1495.34	-284.95	-71.56	-20742.43	-14337.96	24589.60
115	12	1718.87	181.62	-175.61	4443.14	39079.69	47482.01
	50	-1718.87	-181.62	175.61	-4443.14	35877.51	27831.96
116	36	2782.84	445.53	-347.07	-8287.08	74066.87	95852.14
	12	-2782.84	-445.53	347.07	8287.08	26858.43	33252.55
117	45	2206.56	523.31	-263.37	-20574.46	34652.55	40029.31
	53	-2206.56	-523.31	263.37	20574.46	34204.72	96424.69
118	12	490.41	802.57	151.05	17874.19	-36151.86	162741.66
	45	-490.41	-802.57	-151.05	-17874.19	-29512.02	182374.19
119	55	-2894.00	942.58	109.62	-31926.30	-21736.22	189874.38
	12	2894.00	-942.58	-109.62	31926.30	-21892.48	177734.93
120	54	-5967.09	692.15	-53.76	6646.15	16231.80	173677.90
	55	5967.09	-692.15	53.76	-6646.15	10207.91	123973.94
121	54	-834.91	542.79	-292.48	12606.64	66676.17	144399.36
	48	834.91	-542.79	292.48	-12606.64	55267.70	80479.82
122	49	-299.10	-732.47	236.26	-18251.96	-54973.59	-139578.29
	48	299.10	732.47	-236.26	18251.96	-46898.67	-175521.20
123	50	570.00	-693.73	315.21	-27076.93	-59472.83	-135838.46
	49	-570.00	693.73	-315.21	27076.93	-64191.22	-134890.53
124	51	760.04	-740.01	267.35	13637.70	-56065.09	-173705.75
	50	-760.04	740.01	-267.35	-13637.70	-60718.12	-144683.67
125	52	661.95	-570.94	-450.16	-13468.73	57874.94	-103029.60
	51	-661.95	570.94	450.16	13468.73	60543.00	-51726.13
126	14	150.63	-4.53	-4.38	-128.89	-117.94	-181.40

	54	-150.63	4.53	4.38	128.89	571.52	-294.66
127	32	270.53	-800.07	-4635.72	15165.76	173775.06	-47184.82
	55	-270.53	800.07	4635.72	-15165.76	313042.91	-37425.86
128	35	-647.13	-261.04	-5040.88	36650.02	203088.69	7317.98
	12	647.13	261.04	5040.88	-36650.02	326219.17	-33475.98
129	38	-318.64	-361.80	-3085.51	-7085.93	103837.01	7416.07
	45	318.64	361.80	3085.51	7085.93	220302.60	-38302.16
130	41	-789.86	505.38	1208.08	26182.50	-189722.58	22299.72
	53	789.86	-505.38	-1208.08	-26182.50	64284.29	31542.25
131	13	385.32	-285.71	-855.60	7619.75	88463.44	-13745.75
	48	-385.32	285.71	855.60	-7619.75	143707.76	-63637.22
132	31	213.28	349.56	-1836.00	9814.23	225866.93	52000.10
	49	-213.28	-349.56	1836.00	-9814.23	269936.26	45246.20
133	34	-767.06	218.84	-1797.74	20965.24	220260.78	50361.75
	50	767.06	-218.84	1797.74	-20965.24	265200.75	8963.95
134	37	-556.38	-133.79	-1329.92	8123.82	164193.90	-22468.93
	51	556.38	133.79	1329.92	-8123.82	194983.63	-26789.02
135	40	-538.71	174.44	390.01	24209.49	-67984.59	43005.70
	52	538.71	-174.44	-390.01	-24209.49	-90938.25	10419.25
136	9	-2074.67	-1944.47	-2473.26	18888.57	358350.53	-336279.98
	42	2074.67	1944.47	2473.26	-18888.57	532381.60	-363857.29
137	8	-3228.79	-2501.28	-2569.82	18888.57	409095.01	-446978.38
	41	3228.79	2501.28	2569.82	-18888.57	516449.40	-453487.65
138	6	1408.90	-254.03	-2592.05	9064.51	442947.43	-33040.82
	39	-1408.90	254.03	2592.05	-9064.51	490193.47	-67763.83
139	5	441.84	-210.19	-2504.43	9064.51	465210.74	-35634.77
	38	-441.84	210.19	2504.43	-9064.51	436385.99	-44492.80
140	2	-916.85	-1114.03	-2589.61	9064.51	471615.29	-188732.40
	35	916.85	1114.03	2589.61	-9064.51	460656.79	-212350.68
141	3	1738.36	-758.86	-2651.52	9064.51	438897.45	-117192.21
	36	-1738.36	758.86	2651.52	-9064.51	515664.42	-156179.39
142	47	1140.79	-96.55	-2402.69	9064.51	402668.58	-10716.29
	33	-1140.79	96.55	2402.69	-9064.51	462306.23	-30206.95
143	46	547.66	70.15	-2620.12	9064.51	492711.73	9346.60
	32	-547.66	-70.15	2620.12	-9064.51	450534.72	19867.70
144	10	1326.26	-746.92	-1666.35	9064.51	269520.82	-130266.70
	13	-1326.26	746.92	1666.35	-9064.51	330713.85	-138629.14
145	44	482.64	-113.74	-2652.51	9064.51	466656.60	-18867.20
	31	-482.64	113.74	2652.51	-9064.51	488296.72	-31332.73
146	1	-1692.81	-763.46	-2554.43	9064.51	444450.58	-112247.03
	34	1692.81	763.46	2554.43	-9064.51	475208.21	-162880.88
147	4	1124.81	-206.70	-2484.28	9064.51	440392.09	-27437.00
	37	-1124.81	206.70	2484.28	-9064.51	453977.13	-60545.35
148	7	-3673.08	2058.00	-2320.84	18888.57	356019.75	350710.69
	40	3673.08	-2058.00	2320.84	-18888.57	480760.21	390354.18
149	35	-3.61e-011	-861.15	-6.36e-013	-48357.79	-1.17e-010	-97826.30
	36	3.61e-011	861.15	6.36e-013	48357.79	2.09e-010	-134696.81
150	34	-7.56e-012	-832.83	-3.64e-013	3834.66	8.78e-011	-165599.03
	35	7.56e-012	832.83	3.64e-013	-3834.66	3.00e-011	-150885.04
151	32	2.83e-011	-1456.11	-6.36e-014	5508.95	-1.26e-011	-281682.10
	14	-2.83e-011	1456.11	6.36e-014	-5508.95	3.02e-011	-344447.10

152	35	-7.06e-012	-1709.94	-1.52e-013	-27813.49	1.09e-011	-324156.18
	32	7.06e-012	1709.94	1.52e-013	27813.49	2.19e-011	-342723.29
153	38	2.42e-011	-1381.11	1.43e-014	17969.39	-1.18e-011	-305648.11
	35	-2.42e-011	1381.11	-1.43e-014	-17969.39	8.13e-012	-288231.09
154	41	4.29e-011	-2049.55	-2.54e-013	-24955.95	7.84e-011	-298770.52
	38	-4.29e-011	2049.55	2.54e-013	24955.95	-5.04e-011	-234115.85
155	13	-7.28e-012	-989.70	4.08e-013	12885.79	-2.20e-011	-167044.95
	14	7.28e-012	989.70	-4.08e-013	-12885.79	-1.07e-010	-209043.65
156	31	2.36e-011	-1822.10	-1.27e-013	-17439.07	4.60e-011	-358574.24
	13	-2.36e-011	1822.10	1.27e-013	17439.07	2.06e-011	-425012.86
157	34	-4.32e-011	-1829.48	1.03e-013	-37282.87	-6.30e-011	-358029.43
	31	4.32e-011	1829.48	-1.03e-013	37282.87	1.72e-011	-355553.53
158	37	-2.75e-011	-1623.31	-1.27e-013	23301.98	-3.94e-011	-359912.67
	34	2.75e-011	1623.31	1.27e-013	-23301.98	7.97e-011	-338230.44
159	40	3.71e-011	-2564.55	-1.14e-012	-30864.73	8.24e-011	-406975.66
	37	-3.71e-011	2564.55	1.14e-012	30864.73	6.51e-011	-260256.22
160	33	4.43e-011	-1295.02	4.25e-013	-28776.82	-2.91e-011	-127289.90
	15	-4.43e-011	1295.02	-4.25e-013	28776.82	-5.82e-011	-485135.12
161	36	-1.03e-011	-1927.79	3.47e-013	-52498.56	-3.92e-011	-312290.43
	33	1.03e-011	1927.79	-3.47e-013	52498.56	-5.44e-011	-442045.72
162	39	5.09e-011	-1535.99	-3.64e-013	-32062.17	9.60e-011	-375255.20
	36	-5.09e-011	1535.99	3.64e-013	32062.17	8.73e-011	-286465.02
163	42	6.04e-011	-2752.06	-1.36e-012	-39058.43	1.01e-010	-581827.01
	39	-6.04e-011	2752.06	1.36e-012	39058.43	1.65e-010	-148527.05
164	41	1.93e-010	-1913.79	-3.22e-013	-70369.13	4.73e-010	-176797.06
	42	-1.93e-010	1913.79	3.22e-013	70369.13	-3.78e-010	-341870.01
165	40	7.13e-011	1857.47	1.83e-012	-41092.57	-1.15e-010	378886.14
	41	-7.13e-011	-1857.47	-1.83e-012	41092.57	-1.17e-010	328048.71
166	2	1.83e-011	2021.03	3.84e-013	13732.96	-1.06e-011	243467.69
	3	-1.83e-011	-2021.03	-3.84e-013	-13732.96	-2.93e-011	302210.67
167	1	5.95e-012	-1430.26	6.23e-014	-11547.38	-9.31e-012	-296568.11
	2	-5.95e-012	1430.26	-6.23e-014	11547.38	-9.84e-012	-246930.53
168	46	8.58e-013	-3824.19	1.17e-013	-19560.04	-3.25e-011	-588797.42
	11	-8.58e-013	3824.19	-1.17e-013	19560.04	-1.82e-011	-1055658.67
169	2	-2.60e-011	-2715.70	1.18e-013	-47648.46	-2.19e-011	-556804.35
	46	2.60e-011	2715.70	-1.18e-013	47648.46	-2.24e-011	-502343.23
170	5	-2.01e-011	-2365.88	-9.95e-014	-45469.81	1.55e-011	-503452.85
	2	2.01e-011	2365.88	9.95e-014	45469.81	1.51e-011	-513885.23
171	8	-2.88e-011	-6012.83	2.34e-013	85806.40	-8.76e-011	-1053371.80
	5	2.88e-011	6012.83	-2.34e-013	-85806.40	6.00e-011	-509965.11
172	10	2.09e-011	-1807.99	-1.91e-014	26235.82	2.47e-011	-321768.10
	11	-2.09e-011	1807.99	1.91e-014	-26235.82	-1.21e-011	-365275.09
173	44	2.19e-011	-2756.65	5.73e-014	-28466.88	1.72e-011	-526289.71
	10	-2.19e-011	2756.65	-5.73e-014	28466.88	-3.02e-011	-659116.05
174	1	6.56e-012	-2556.14	9.95e-014	-24333.02	-1.28e-011	-507904.26
	44	-6.56e-012	2556.14	-9.95e-014	24333.02	-7.29e-012	-489070.09
175	4	4.55e-012	-2094.09	1.34e-013	-24594.36	-1.88e-011	-446989.58
	1	-4.55e-012	2094.09	-1.34e-013	24594.36	-3.75e-011	-453575.33
176	7	-6.00e-011	-4928.04	-5.68e-013	56415.88	7.17e-011	-784651.98
	4	6.00e-011	4928.04	5.68e-013	-56415.88	5.04e-011	-496860.71
177	47	1.55e-011	-2115.61	-1.28e-013	-15277.25	7.28e-012	-351393.99

	43	-1.55e-011	2115.61	1.28e-013	15277.25	7.50e-012	-558671.86
178	3	1.86e-011	-2534.57	1.01e-013	-24592.07	-2.34e-011	-487576.94
	47	-1.86e-011	2534.57	-1.01e-013	24592.07	-2.34e-011	-501049.43
179	6	1.86e-011	-1942.78	1.11e-013	-26383.05	-8.19e-012	-408892.16
	3	-1.86e-011	1942.78	-1.11e-013	26383.05	-3.37e-011	-426623.59
180	9	1.51e-011	-5080.58	2.34e-013	55335.19	-7.84e-011	-800318.93
	6	-1.51e-011	5080.58	-2.34e-013	-55335.19	7.46e-011	-520810.91
181	8	-3.25e-011	4670.62	-1.02e-012	41507.28	1.60e-010	468373.36
	9	3.25e-011	-4670.62	1.02e-012	-41507.28	2.34e-010	794161.02
182	7	-5.26e-011	3711.88	-4.14e-013	-63373.28	1.03e-010	819646.25
	8	5.26e-011	-3711.88	4.14e-013	63373.28	1.00e-010	591345.68
183	28	-10250.20	2644.05	-3621.15	19867.43	764383.58	491905.85
	7	10250.20	-2644.05	3621.15	-19867.43	503475.68	433647.77
184	25	3617.41	719.08	-3055.22	9534.26	565242.18	174866.09
	4	-3617.41	-719.08	3055.22	-9534.26	504099.65	78173.32
185	22	-3394.60	1092.43	-3338.74	9534.26	636609.59	233015.20
	1	3394.60	-1092.43	3338.74	-9534.26	531974.40	149493.27
186	19	779.53	-662.11	-3401.17	9534.26	640349.24	-171244.16
	44	-779.53	662.11	3401.17	-9534.26	550079.85	-61095.71
187	16	2875.19	-1147.71	-2557.84	9534.26	525418.93	-234188.74
	10	-2875.19	1147.71	2557.84	-9534.26	369942.59	-167515.17
188	29	-10225.02	3146.33	-3835.75	19867.43	785553.74	564048.79
	8	10225.02	-3146.33	3835.75	-19867.43	557123.07	537187.26
189	26	4008.95	894.65	-3236.48	9534.26	582679.12	200449.64
	5	-4008.95	-894.65	3236.48	-9534.26	550089.34	113249.23
190	23	-1731.55	1374.53	-3493.54	9534.26	646984.46	262796.46
	2	1731.55	-1374.53	3493.54	-9534.26	575760.20	218309.48
191	20	-668.44	560.37	-3546.19	9534.26	641385.23	133339.86
	46	668.44	-560.37	3546.19	-9534.26	599784.12	62908.13
192	30	-6163.80	2567.15	-3516.23	19867.43	746354.41	474462.67
	9	6163.80	-2567.15	3516.23	-19867.43	484524.56	424140.40
193	27	4478.61	670.43	-2943.81	9534.26	545230.73	161160.05
	6	-4478.61	-670.43	2943.81	-9534.26	485108.66	75179.80
194	24	-3344.60	1020.12	-3090.72	9534.26	591450.92	210040.98
	3	3344.60	-1020.12	3090.72	-9534.26	490314.08	147115.16
195	21	1756.22	327.19	-2758.74	9534.26	520629.48	87777.81
	47	-1756.22	-327.19	2758.74	-9534.26	444939.96	27696.78
1	20	0.00	-3575.13	0.00	-379461.44	0.00	265736.02
	17	0.00	2180.69	0.00	475052.97	0.00	-1846915.90
2	23	0.00	-2907.75	0.00	-456662.17	0.00	-398608.88
	20	0.00	4166.34	0.00	499657.81	0.00	-905214.70
3	26	0.00	-4629.11	0.00	-245300.60	0.00	-1528115.42
	23	0.00	3947.45	0.00	210070.81	0.00	-321079.32
4	29	0.00	2852.86	0.00	-95603.97	0.00	-809546.63
	26	0.00	687.55	0.00	73372.71	0.00	947042.75
5	23	0.00	3074.89	0.00	46889.73	0.00	128639.83
	24	0.00	-2069.03	0.00	-46217.96	0.00	620172.66
6	22	0.00	-2645.64	0.00	-53701.75	0.00	-560834.53
	23	0.00	3848.98	0.00	54764.16	0.00	-728034.76
7	91	0.00	-2551.55	0.00	-604033.62	0.00	-448336.73
	18	0.00	-906.37	0.00	597125.04	0.00	394815.98

8	89	0.00	5869.87	0.00	-309967.76	0.00	-50839.37
	91	0.00	-8365.51	0.00	311447.01	0.00	426581.18
9	87	0.00	12170.24	0.00	508819.23	0.00	596173.53
	89	0.00	-14099.52	0.00	-518299.73	0.00	113798.29
10	85	0.00	19880.70	0.00	952400.41	0.00	1642531.11
	87	0.00	-21275.17	0.00	-961815.15	0.00	-534668.85
11	17	0.00	15376.19	0.00	1638083.15	0.00	2718637.73
	85	0.00	-16320.32	0.00	-1645745.68	0.00	-1867285.98
12	16	0.00	-6275.11	0.00	467228.49	0.00	-268494.20
	17	0.00	-7157.54	0.00	-492970.95	0.00	-2388416.32
13	19	0.00	-2084.60	0.00	-66309.49	0.00	-376838.17
	16	0.00	-5127.85	0.00	49812.05	0.00	-979808.97
14	22	0.00	-2104.51	0.00	-102340.01	0.00	-198354.24
	19	0.00	2156.15	0.00	116126.09	0.00	-450616.54
15	25	0.00	-4142.56	0.00	267404.74	0.00	-1581411.23
	22	0.00	5579.83	0.00	-242520.01	0.00	-440630.50
16	28	0.00	6355.87	0.00	125596.74	0.00	-688610.17
	25	0.00	800.62	0.00	-102906.86	0.00	1037196.50
17	29	0.00	6422.05	0.00	171273.70	0.00	-556899.57
	28	0.00	4617.84	0.00	199682.71	0.00	-395889.52
18	30	0.00	3320.11	0.00	162924.98	0.00	-457375.78
	29	0.00	2792.91	0.00	-166771.87	0.00	-91255.09
19	27	0.00	502.88	0.00	-75856.31	0.00	-728377.09
	30	0.00	4071.99	0.00	80948.98	0.00	819894.79
20	24	0.00	2791.66	0.00	-151375.64	0.00	191769.51
	27	0.00	-4902.88	0.00	174705.84	0.00	1249188.12
21	21	0.00	3172.17	0.00	-367297.02	0.00	1301219.96
	24	0.00	-5643.78	0.00	336965.43	0.00	389750.80
22	18	0.00	-9615.77	0.00	-354475.19	0.00	941270.97
	21	0.00	-4453.35	0.00	292455.52	0.00	-812873.58

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
23	76	-6.78e-002	5.82e-013	2.05	-4925.57	-593.96	-2574.08
	83	-6.78e-002	0.52	3.48	-3084.19	1704.22	-3113.52
	54	-2.95	5.98	-3.23	-7232.17	456.39	-2546.02
	14	-2.95	5.59e-013	-5.23	-1793.04	665.15	-2294.89
24	77	0.31	-2.78e-013	-0.95	-3473.30	435.50	-1182.96
	82	0.31	3.21	0.19	-2645.85	-844.58	-2147.20
	83	-6.78e-002	1.16	2.78	-2163.14	-167.92	-2399.77
	76	-6.78e-002	-5.56e-013	1.75	-4792.52	-805.55	-1630.99
25	78	0.22	4.97e-013	0.48	-2510.06	152.59	453.56
	81	0.22	1.03	1.19	-1254.17	-649.08	-1075.01
	82	0.31	1.72	0.29	-2192.35	-892.32	-1756.23
	77	0.31	5.76e-013	0.46	-2836.53	-454.33	-1092.90
26	78	0.22	-5.73e-013	-0.38	1751.52	171.27	451.92
	81	0.22	0.70	-0.72	514.07	181.29	521.50
	80	6.82e-002	1.09	-0.26	-959.68	2048.57	1370.46
	79	6.82e-002	-5.73e-013	0.17	2628.98	274.39	2243.31
27	80	0.24	-0.34	0.40	-1053.68	-4070.28	-3616.74
	15	0.24	-0.28	0.27	-3347.81	2371.22	-4123.24
	79	0.27	-0.28	0.29	-1513.89	4599.75	-1546.38
28	119	-0.25	-0.13	-0.47	5304.27	67.82	579.84
	79	-0.25	2.10e-013	-0.43	3433.43	-2404.57	2680.96
	15	-0.92	4.16e-013	-0.36	10221.83	2232.49	2768.82

	71	-0.92	-0.13	-0.63	1912.04	-392.06	651.31
29	118	0.16	-0.22	-0.64	4121.54	-871.51	406.44
	78	0.16	-5.56e-013	-0.32	2978.37	-226.79	614.63
	79	-0.25	-5.56e-013	-0.36	2596.29	130.71	961.99
	119	-0.25	-0.22	-0.65	5004.52	-403.29	652.88
30	117	-0.14	-0.20	1.77	4073.59	-390.82	408.03
	77	-0.14	7.87e-013	1.18	3896.53	340.33	-565.21
	78	0.16	4.90e-013	-0.21	3092.45	-492.47	425.47
	118	0.16	-0.20	0.80	4095.44	-646.27	598.50
31	116	-0.35	-0.99	0.12	5199.63	-59.25	427.08
	76	-0.35	-3.11e-013	0.14	5083.25	638.49	-965.82
	77	-0.14	-3.11e-013	1.68	4216.53	-732.50	-801.48
	117	-0.14	-0.99	1.84	4466.92	-624.92	527.30
32	75	-4.34	0.42	2.74	3323.47	-205.26	427.97
	14	-4.34	1.36e-013	2.48	11428.49	1900.77	-1919.66
	76	-0.35	-7.82e-014	0.45	5998.46	-2026.67	-1976.27
	116	-0.35	0.42	0.15	5663.26	238.39	402.24
33	115	-0.86	-2.60e-002	-0.58	3146.81	-154.11	-462.84
	119	-0.86	-0.13	-0.69	3592.15	157.26	498.30
	71	-1.25	-0.13	0.11	4452.48	-684.97	442.06
	70	-1.25	-2.60e-002	3.80e-002	2835.89	-67.01	-503.69
34	114	-0.27	-0.12	0.90	3085.71	-318.80	532.08
	118	-0.27	-0.22	0.92	3590.09	-507.06	497.43
	119	-0.86	-0.22	-0.86	3400.68	-795.49	-420.97
	115	-0.86	-0.12	-0.84	3250.75	-255.50	-454.80
35	113	-0.17	-0.13	1.31	3101.15	-162.11	791.76
	117	-0.17	-0.20	1.30	3774.94	-607.75	694.29
	118	-0.27	-0.20	1.08	3652.56	-483.17	521.42
	114	-0.27	-0.13	1.09	3074.85	-290.08	608.39
36	112	-0.34	-6.42e-002	1.19	3287.06	-51.24	1031.36
	116	-0.34	-0.99	1.33	3971.35	-556.91	849.16
	117	-0.17	-0.99	1.37	3882.48	-98.99	708.72
	113	-0.17	-6.42e-002	1.23	3088.00	-186.18	883.25
37	74	-0.46	-0.11	-1.13e-002	3057.09	19.88	1133.56
	75	-0.46	0.42	0.20	5135.81	-552.01	689.67
	116	-0.34	0.42	1.14	4227.48	434.27	641.62
	112	-0.34	-0.11	0.95	3226.92	43.88	1076.97
38	111	-1.52	2.46e-002	0.70	1898.21	64.39	-473.48
	115	-1.52	-2.60e-002	0.62	2662.73	-74.93	-460.41
	70	-2.33	-2.60e-002	4.21e-002	2662.53	-91.63	-479.31
	69	-2.33	2.46e-002	0.12	1901.35	75.90	-492.15
39	110	-0.75	0.13	1.10	1870.12	249.23	537.23
	114	-0.75	-0.12	1.03	2647.14	-178.57	540.85
	115	-1.52	-0.12	0.88	2614.02	-145.48	-462.69
	111	-1.52	0.13	0.95	1939.06	142.87	-472.32
40	109	-0.24	0.11	1.28	1784.22	335.51	780.15
	113	-0.24	-0.13	1.22	2643.90	-102.87	816.29
	114	-0.75	-0.13	1.22	2646.60	-128.30	603.90
	110	-0.75	0.11	1.28	1852.34	236.49	579.24
41	108	-0.84	3.40e-002	1.04	1778.13	301.74	1070.71
	112	-0.84	-6.42e-002	1.22	2638.62	-40.71	1069.40
	113	-0.24	-6.42e-002	1.14	2664.39	-67.95	873.67
	109	-0.24	3.40e-002	0.97	1752.26	288.07	875.74
42	73	-1.39	0.16	-0.33	1659.26	180.29	1165.46
	74	-1.39	-0.11	0.11	2817.72	-81.96	1135.02
	112	-0.84	-0.11	0.98	2712.17	114.85	1057.68
	108	-0.84	0.16	0.55	1714.85	76.72	1088.04

43	107	-2.21	4.32e-002	-0.57	1014.17	-149.46	511.49
	111	-2.21	2.46e-002	-0.70	1456.64	133.34	-485.72
	69	-3.44	2.46e-002	9.37e-002	1718.01	46.12	-516.55
	68	-3.44	4.32e-002	4.05e-002	693.01	581.98	-478.70
44	106	-1.23	0.40	-0.79	1043.31	450.10	-497.44
	110	-1.23	0.13	0.94	1464.31	373.20	-512.45
	111	-2.21	0.13	-0.94	1367.95	229.56	-475.37
	107	-2.21	0.40	-0.80	1147.20	707.86	-472.35
45	105	-0.34	0.32	1.33	910.91	787.46	612.72
	109	-0.34	0.11	1.49	1395.63	410.44	733.79
	110	-1.23	0.11	1.12	1437.19	389.79	572.61
	106	-1.23	0.32	0.96	1021.42	641.08	-491.77
46	104	-1.52	1.83	1.65	943.81	1138.97	898.51
	108	-1.52	3.40e-002	1.01	1027.23	288.22	1075.90
	109	-0.34	3.40e-002	1.18	1349.01	527.32	828.53
	105	-0.34	1.83	1.82	890.38	433.34	671.07
47	72	2.94	-0.84	0.91	-1628.06	1077.17	658.61
	73	2.94	0.16	-0.67	1574.46	56.62	1274.01
	108	-1.52	0.16	0.51	1128.07	214.19	1141.91
	104	-1.52	-0.84	2.09	804.26	-428.61	566.13
48	67	-3.03	-1.26e-013	-0.63	936.09	2039.48	2336.44
	107	-3.03	4.32e-002	0.65	-1107.37	-28.22	598.11
	68	3.88	4.32e-002	-0.41	2188.14	301.26	631.31
	43	3.88	1.53e-013	-0.53	-5582.03	-1886.72	2388.07
49	66	-1.52	1.21e-015	-0.51	1291.85	287.45	694.07
	106	-1.52	0.40	-0.47	848.23	824.71	-471.96
	107	-3.03	0.40	-0.88	-924.62	270.99	623.21
	67	-3.03	1.21e-015	0.92	1328.78	-134.48	978.50
50	65	-0.44	-2.33e-013	1.31	1288.22	46.23	-548.53
	105	-0.44	0.32	1.67	859.16	692.32	-469.41
	106	-1.52	0.32	-0.63	914.13	628.12	579.74
	66	-1.52	-1.49e-013	-0.29	1307.71	223.73	488.97
51	64	-1.49	1.09e-015	-1.66	1431.20	-357.97	-1271.61
	104	-1.49	1.83	-0.67	-2197.94	324.78	-487.71
	105	-0.44	1.83	2.17	883.14	1181.55	579.94
	65	-0.44	1.09e-015	1.18	1229.60	560.43	-839.09
52	11	9.55	-2.73e-013	3.33	-11512.17	-3617.75	-3901.44
	72	9.55	-0.84	6.73	2757.57	566.78	-494.73
	104	-1.49	-0.84	-0.23	-2792.12	-165.82	-479.24
	64	-1.49	-3.45e-013	-3.66	1330.18	3874.11	-3847.01
53	103	-3.75	-3.87e-002	-0.93	2545.69	-25.54	725.88
	67	-3.75	-1.76e-013	-0.76	2672.68	-1949.93	2408.45
	43	-6.33	3.28e-013	-0.49	8158.67	1733.83	2422.49
	63	-6.33	-3.87e-002	-0.30	758.29	-237.35	738.39
54	102	-1.69	-0.35	-0.86	1536.31	-789.43	567.75
	66	-1.69	1.21e-015	-0.68	2284.47	-234.76	730.75
	67	-3.75	1.21e-015	1.07	2042.55	67.50	1014.59
	103	-3.75	-0.35	-1.25	2250.72	-297.12	759.06
55	101	-0.59	-0.30	2.08	1717.43	-651.48	529.56
	65	-0.59	-2.75e-013	1.48	2542.56	69.03	-542.04
	66	-1.69	-3.28e-013	-0.45	2328.03	-296.29	506.74
	102	-1.69	-0.30	1.04	1481.45	-613.15	691.05
56	100	-2.75	-1.84	-0.32	3945.43	-328.19	-530.79
	64	-2.75	1.09e-015	-1.47	2592.80	379.52	-1261.55
	65	-0.59	1.09e-015	1.35	2729.05	-612.26	-833.94
	101	-0.59	-1.84	2.49	2115.88	-1167.09	682.44
57	59	-3.12	0.74	6.80	995.67	-452.44	527.86

11	-3.12	-2.98e-013	3.31	14978.41	3521.35	-3868.56	
64	-2.75	-3.47e-013	-3.47	4000.03	-3874.99	-3890.34	
100	-2.75	0.74	-5.62e-002	4656.94	159.15	-522.81	
58	99	-4.68	-7.02e-002	-0.85	-1450.31	-115.46	-571.23
103	-4.68	-3.87e-002	-0.83	764.82	109.27	652.27	
63	-7.25	-3.87e-002	-7.26e-002	1287.29	-609.04	584.07	
62	-7.25	-7.02e-002	8.71e-002	-1657.98	-19.64	-572.36	
59	98	-2.02	-6.02e-002	1.21	-1447.90	-343.93	685.64
102	-2.02	-0.35	-1.21	771.34	-516.83	650.95	
103	-4.68	-0.35	-1.15	683.82	-715.08	560.32	
99	-4.68	-6.02e-002	-1.15	-1361.97	-226.20	585.23	
60	97	-0.70	-0.16	1.82	-1387.41	-379.68	932.23
101	-0.70	-0.30	1.75	996.09	-826.13	780.35	
102	-2.02	-0.30	1.39	812.51	-642.57	618.17	
98	-2.02	-0.16	1.46	-1427.57	-390.21	738.09	
61	96	-2.85	-0.18	1.49	-1025.89	-274.02	1274.23
100	-2.85	-1.84	2.02	1085.65	-1178.61	1063.73	
101	-0.70	-1.84	2.16	1061.86	-472.99	802.03	
97	-0.70	-0.18	1.63	-1339.98	-530.32	992.16	
62	58	-4.92	-7.25e-002	-0.54	-1515.97	10.80	1465.57
59	-4.92	0.74	0.86	2829.35	-1163.95	839.73	
100	-2.85	0.74	2.38	1416.99	455.06	706.52	
96	-2.85	-7.25e-002	0.98	-1137.88	-226.81	1293.53	
63	95	-5.55	-0.16	0.59	-4442.32	146.37	555.30
99	-5.55	-7.02e-002	0.71	-2386.65	-103.44	580.08	
62	-8.54	-7.02e-002	0.18	-2402.27	-94.45	-561.97	
61	-8.54	-0.16	6.15e-002	-4375.81	53.19	-546.03	
64	94	-2.77	0.58	1.24	-4499.06	203.06	682.59
98	-2.77	-6.02e-002	1.26	-2393.34	-301.23	711.09	
99	-5.55	-6.02e-002	1.01	-2431.02	-170.05	582.91	
95	-5.55	0.58	0.98	-4419.03	104.25	563.22	
65	93	-0.75	0.91	1.84	-4616.57	136.82	957.60
97	-0.75	-0.16	1.63	-2329.10	-394.36	981.82	
98	-2.77	-0.16	1.51	-2389.39	-264.79	736.08	
94	-2.77	0.91	1.72	-4525.74	91.09	712.77	
66	92	-3.91	-0.38	1.90	-4704.73	46.59	1222.64
96	-3.91	-0.18	1.88	-2325.96	-368.34	1263.48	
97	-0.75	-0.18	1.44	-2297.84	-334.69	1032.27	
93	-0.75	-0.38	1.47	-4673.08	72.53	992.23	
67	57	-6.88	0.65	-0.36	-4952.31	128.64	1269.05
58	-6.88	-7.25e-002	-0.18	-2239.30	-219.46	1348.64	
96	-3.91	-7.25e-002	1.37	-2260.02	-131.15	1240.35	
92	-3.91	0.65	1.19	-4806.74	-176.50	1161.47	
68	90	-6.05	-0.10	0.25	-7170.73	-216.11	493.25
95	-6.05	-0.16	0.36	-5338.48	111.51	-539.34	
61	-9.27	-0.16	-4.37e-002	-5196.51	-29.87	-545.44	
60	-9.27	-0.10	0.14	-7382.63	325.32	493.24	
69	88	-3.56	-0.36	0.10	-7346.11	537.54	511.64
94	-3.56	0.58	0.83	-5485.37	192.98	624.77	
95	-6.05	0.58	0.74	-5438.70	212.23	548.75	
90	-6.05	-0.36	0.17	-7124.55	497.34	-508.02	
70	86	-1.06	2.02	0.65	-7817.32	751.02	634.34
93	-1.06	0.91	1.74	-5669.08	109.45	898.53	
94	-3.56	0.91	1.31	-5558.34	263.83	670.80	
88	-3.56	2.02	0.23	-7446.52	454.37	498.01	
71	84	-4.90	4.00	4.20	-8315.03	707.93	823.77
92	-4.90	-0.38	2.85	-5990.30	-139.62	1170.88	

93	-1.06	-0.38	1.37	-5690.80	163.56	949.98	
86	-1.06	4.00	2.72	-8028.34	137.66	637.00	
72	56	-10.05	0.56	1.48	-9867.45	747.16	661.47
	57	-10.05	0.65	-1.36	-5829.58	-101.58	1257.85
	92	-4.90	0.65	2.14	-5923.70	-128.21	1164.38
	84	-4.90	0.56	4.98	-8699.25	-705.62	595.88
73	91	-5.31	1.06e-014	0.24	-9259.77	960.71	1121.09
	90	-5.31	-0.10	0.30	-8347.12	-179.45	499.83
	60	-10.86	-0.10	1.09	-7077.58	86.58	492.93
	18	-10.86	1.25e-014	1.09	-11826.55	-820.51	1105.58
74	89	-3.81	-1.01e-025	-1.25	-8736.07	325.93	738.05
	88	-3.81	-0.36	-1.30	-8343.23	580.79	530.59
	90	-5.31	-0.36	0.57	-8241.67	324.95	497.14
	91	-5.31	-9.68e-026	0.50	-8944.00	-294.95	713.72
75	87	-3.23	-8.87e-015	-1.24	-9604.20	-460.14	-1265.47
	86	-3.23	2.02	-0.87	-8973.91	422.32	-566.10
	88	-3.81	2.02	-1.07	-8503.94	649.10	498.73
	89	-3.81	-8.73e-015	-1.44	-8872.97	637.97	-1006.46
76	85	-1.79	8.75e-026	-0.68	-12211.51	-1152.40	-2025.69
	84	-1.79	4.00	3.37	-10246.79	-182.80	507.40
	86	-3.23	4.00	-1.21	-9589.01	727.49	490.96
	87	-3.23	1.03e-025	-1.48	-10133.01	1297.43	-1877.19
77	17	28.41	9.76e-015	6.56	-20420.79	-2344.78	-2898.15
	56	28.41	0.56	9.88	-8349.41	106.76	486.64
	84	-1.79	0.56	4.15	-10978.09	-427.11	-563.68
	85	-1.79	5.76e-015	-0.84	-13503.95	2592.27	-3113.21

VERIFICA CONTENIMENTO DEL DANNO

Spostamenti relativi		
Quota	Spostamento	Spost./Altezza
765	0.56908	0.0016259
1125	0.61694	0.0017137
1385	0.21146	0.00078317

Massimo spostamento relativo 0.001714

VERIFICA NUOVO TELAIO

Generato venerdì 25 marzo 2016 alle ore 15:27:30.
All-In-One EWS 42 (10.02.2016) build 6357
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Parametri di progetto

Normativa

Normativa di riferimento DM 2008 - Zona sismica - Alta Duttilità

Unità di misura

Lunghezza cm
Forza kg
Pressione kg/cm²

Metodo di progetto

Metodo Stati limite

Fattori sicurezza parziale

Calcestruzzo 1.5
Acciaio 1.15

Legami costitutivi

Asse parabola calcestruzzo (x1000)	2
Fattore di riduzione addizionale	0.85
Deformazione ultima calcestruzzo (x1000)	3.5
Deformazione ultima acciaio (x1000)	10
Incremento resistenza acciaio	0

Opzioni di progetto

Considerata l'eccentricità accidentale sui pilastri	NO
Considerata la traslazione del diagramma dei momenti	SI

Armatura longitudinale

Lunghezza massima barre	cm	1200
Massima distanza barre	cm	1000
Diametri minimi di ancoraggio		20

Progetto antisismico

Gerarchia delle resistenze	SI
Fattore di sicurezza per la gerarchia delle resistenze	1.3
Progetto per taglio dovuto ad azione sismica	SI
Progetto per duttilità dei pilastri-parete	SI

Minimi e massimi per le travi

Armatura minima tesa	F1.40000
Armatura massima tesa	F3.50000
Armatura minima totale	0.000
Armatura massima totale	
Moltiplicatore di continuità dell'armatura in zona critica	0
Rapporto di bilanciamento di armatura	0.5
Lunghezza zona critica	H1.5

Minimi e massimi per i pilastri

Armatura minima totale	0.010
Armatura massima totale	0.040

Minimi e massimi per travi di fondazione

Armatura minima totale	0.002
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Modalità staffatura

Staffe filo pilastro	SI
Passo massimo nelle travi	33.000,H0.8,P666.666
Passo massimo nei pilastri	25.000,D12,p12.50000J

Infittimento staffe agli estremi

Passo zona critica travi	H0.25,D6,17.500,S24
Lunghezza zona critica travi	H1.5
Passo zona critica pilastri	D6,12.500,m0.333,p8.33300J
Lunghezza zona critica pilastri	M,L0.167,45.000

Abbreviazioni usate nelle regole di assegnazione

n	valore numerico
Hn	n volte altezza della sezione asse locale y
Ln	n moltiplica la lunghezza della trave
Dn	n volte il diametro minimo armatura
Sn	n volte il diametro della staffa
Pn	Ast/bst: rapporto tra area staffa e corda
Mn (maiuscolo)	dimensione massima della sezione
mn (minuscolo)	dimensione minima della sezione
Nn	moltiplicatore forza assiale di compressione
Fn	inverso della resistenza dell'acciaio

Caratteristiche dei materiali

Metamateriali

Nuovo C25_30	Nome	Nuovo C25_30
	Tipo	Cemento armato
	Resistenza cubica calcestruzzo	305.914864
	Resistenza acciaio	4589.000000
	Copriferro	4.0000
	Interferro	6.0000
	Max distanza barre	100000.0000
	Max distanza braccia	100000.0000
	Classe calcestruzzo	C25/30

Classe acciaio	B450C
Coeff. Dil. Termica	0.000012000
Non strutturale	no
Max distanza legature	100000.0000

Calcestruzzi

Calcestruzzo Nuovo C25_30

Denominazione materiale		C25/30
Resistenza cubica	kg/cm2	305.915
Resistenza a compressione	kg/cm2	143.882
Resistenza a trazione frattile 5%	kg/cm2	12.0943
Tensione di aderenza	kg/cm2	27.2122

Acciai

Acciaio Nuovo C25_30

Denominazione materiale		B450C
Resistenza caratteristica acciaio	kg/cm2	4589
Resistenza di calcolo	kg/cm2	3990.43

Tipi di carico

Nome	Tipo	Grav.	Gamma fav	Gamma sfav.	Gamma sismico	Psi 0	Psi 1	Psi 2	Psi 2	Phi
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

Condizioni di carico

(Fase) Nome	Tipo
(1) Dinamica SLOh Y	Sismico SLO
(1) Dinamica SLOh X	Sismico SLO
(1) Dinamica SLVh Y	Sismico SLV
(1) Dinamica SLVh X	Sismico SLV
(1) Dinamica SLDh Y	Sismico SLD
(1) Dinamica SLDh X	Sismico SLD
(1) Peso Proprio	Permanente
(1) Permanente	Permanente
(1) Accidentale di piano	Cat. C: Affollamento
(1) Accidentale sottotetto	Cat. A: Residenziale
(1) Neve	Neve (q<1000)
(1) Tamponature esterne	Permanente
(1) Balconi e cornicioni	Permanente
(1) Accidentale balconi	Cat. C: Affollamento
(1) Torcente di piano SLO	Torcente SLO
(1) Torcente di piano SLD	Torcente SLD

114 Nuovo C25_30	40.00	40.00
130 Nuovo C25_30	40.00	40.00
135 Nuovo C25_30	40.00	40.00
136 Nuovo C25_30	40.00	40.00
137 Nuovo C25_30	40.00	40.00
148 Nuovo C25_30	40.00	40.00
164 Nuovo C25_30	70.00	40.00
165 Nuovo C25_30	70.00	40.00
181 Nuovo C25_30	70.00	40.00
182 Nuovo C25_30	70.00	40.00
183 Nuovo C25_30	40.00	40.00
188 Nuovo C25_30	40.00	40.00
192 Nuovo C25_30	40.00	40.00

Sollecitazioni agli estremi degli elementi

Condizione "(1) Dinamica SLOh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	1095.93	102.29	240.52	8657.95	-51539.03	-28641.45
	1095.93	102.29	240.52	8657.95	51755.40	13909.15
114	1495.34	-284.95	-71.56	20742.43	10670.63	58188.54
	1495.34	-284.95	-71.56	20742.43	-14337.96	-24589.60
130	-789.86	-505.38	-1208.08	26182.50	189722.58	22299.72
	-789.86	-505.38	-1208.08	26182.50	64284.29	-31542.25
135	-538.71	-174.44	-390.01	24209.49	67984.59	43005.70
	-538.71	-174.44	-390.01	24209.49	-90938.25	-10419.25
136	-2074.67	1944.47	2473.26	18888.57	-358350.53	-336279.98
	-2074.67	1944.47	2473.26	18888.57	532381.60	363857.29
137	-3228.79	2501.28	2569.82	18888.57	-409095.01	-446978.38
	-3228.79	2501.28	2569.82	18888.57	516449.40	453487.65
148	-3673.08	-2058.00	2320.84	18888.57	-356019.75	350710.69
	-3673.08	-2058.00	2320.84	18888.57	480760.21	-390354.18
164	1.93e-010	1913.79	3.22e-013	-70369.13	-4.73e-010	-176797.06
	1.93e-010	1913.79	3.22e-013	-70369.13	-3.78e-010	341870.01
165	7.13e-011	-1857.47	-1.83e-012	-41092.57	1.15e-010	378886.14
	7.13e-011	-1857.47	-1.83e-012	-41092.57	-1.17e-010	-328048.71
181	-3.25e-011	-4670.62	1.02e-012	41507.28	-1.60e-010	468373.36
	-3.25e-011	-4670.62	1.02e-012	41507.28	2.34e-010	-794161.02
182	-5.26e-011	-3711.88	4.14e-013	-63373.28	-1.03e-010	819646.25
	-5.26e-011	-3711.88	4.14e-013	-63373.28	1.00e-010	-591345.68
183	-10250.20	-2644.05	3621.15	19867.43	-764383.58	491905.85
	-10250.20	-2644.05	3621.15	19867.43	503475.68	-433647.77
188	-10225.02	-3146.33	3835.75	19867.43	-785553.74	564048.79
	-10225.02	-3146.33	3835.75	19867.43	557123.07	-537187.26
192	-6163.80	-2567.15	3516.23	19867.43	-746354.41	474462.67
	-6163.80	-2567.15	3516.23	19867.43	484524.56	-424140.40

Condizione "(1) Dinamica SLOh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	2353.61	-285.16	-405.91	-11375.65	66418.93	80372.85
	2353.61	-285.16	-405.91	-11375.65	-102433.78	-37784.77
114	2729.95	-653.35	-55.96	-24274.23	23801.41	138003.79
	2729.95	-653.35	-55.96	-24274.23	12070.39	-51298.01
130	-345.77	1410.26	802.52	18809.63	-99275.20	-60955.80
	-345.77	1410.26	802.52	18809.63	-25143.06	87161.66
135	-281.07	-258.35	-552.44	25391.23	46856.80	83508.19

	-281.07	-258.35	-552.44	25391.23	-111263.76	15467.10
136	4397.88	4615.77	1022.03	-36376.10	-149076.34	-793517.04
	4397.88	4615.77	1022.03	-36376.10	219135.65	868178.38
137	-1566.87	6091.41	1184.39	-36376.10	-191433.66	-1088154.80
	-1566.87	6091.41	1184.39	-36376.10	235255.29	1104754.05
148	-2691.94	5094.63	-1863.70	-36376.10	290550.63	-863821.77
	-2691.94	5094.63	-1863.70	-36376.10	-380863.10	970268.27
164	-2.62e-010	4271.04	3.28e-012	-51015.69	-3.78e-010	-355013.86
	-2.62e-010	4271.04	3.28e-012	-51015.69	2.49e-010	798401.25
165	-1.30e-010	4776.24	7.98e-013	-21972.99	-1.04e-010	-949635.09
	-1.30e-010	4776.24	7.98e-013	-21972.99	9.76e-011	865423.58
181	-1.17e-010	10988.99	9.42e-013	37484.51	-8.73e-011	-1053697.66
	-1.17e-010	10988.99	9.42e-013	37484.51	1.97e-010	1913460.72
182	-6.00e-011	9521.15	3.99e-013	62808.32	-6.27e-011	-2079760.99
	-6.00e-011	9521.15	3.99e-013	62808.32	7.75e-011	1538310.48
183	-8567.86	6706.85	-3232.13	-43522.92	675240.07	-1255725.06
	-8567.86	6706.85	-3232.13	-43522.92	-456167.64	1091690.99
188	-4007.77	7676.37	1728.59	-43522.92	-353856.41	-1374072.04
	-4007.77	7676.37	1728.59	-43522.92	251263.04	1312661.13
192	14382.27	6087.45	1520.39	-43522.92	-317633.99	-1124087.61
	14382.27	6087.45	1520.39	-43522.92	214943.93	1006531.19

Condizione "(1) Dinamica SLVh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	2752.00	257.66	598.86	21469.63	-128516.18	-72167.69
	2752.00	257.66	598.86	21469.63	128894.87	35016.04
114	3758.00	-717.23	-179.65	52289.22	26895.72	146489.10
	3758.00	-717.23	-179.65	52289.22	-35889.68	-61866.78
130	-1990.63	-1273.25	-3045.44	65865.76	478257.66	56187.32
	-1990.63	-1273.25	-3045.44	65865.76	162017.74	-79463.75
135	-1355.67	-437.84	-965.38	61011.51	169486.46	108131.12
	-1355.67	-437.84	-965.38	61011.51	-227893.24	-26068.30
136	-5205.06	4895.02	6233.74	47578.96	-903053.66	-846357.00
	-5205.06	4895.02	6233.74	47578.96	1341952.69	916154.77
137	-8138.46	6299.14	6476.70	47578.96	-1030847.39	-1125617.34
	-8138.46	6299.14	6476.70	47578.96	1301745.34	1142088.28
148	-9258.26	-5181.35	5848.17	47578.96	-896675.74	882736.49
	-9258.26	-5181.35	5848.17	47578.96	1211741.62	-982999.71
164	4.36e-010	4817.90	9.76e-012	-177309.03	-3.68e-010	-445022.87
	4.36e-010	4817.90	9.76e-012	-177309.03	8.25e-010	860712.78
165	-1.30e-010	-4678.14	7.63e-013	-103352.28	2.03e-010	954067.39
	-1.30e-010	-4678.14	7.63e-013	-103352.28	7.51e-010	-826374.02
181	-1.46e-011	-11774.14	6.21e-012	104634.53	-1.37e-010	1180720.39
	-1.46e-011	-11774.14	6.21e-012	104634.53	8.20e-010	-2001997.70
182	-6.67e-011	-9357.24	-1.84e-012	-159755.87	3.67e-010	2066241.24
	-6.67e-011	-9357.24	-1.84e-012	-159755.87	-2.00e-010	-1490715.58
183	-25839.52	-6660.57	9125.03	50053.68	-1926416.57	1239285.05
	-25839.52	-6660.57	9125.03	50053.68	1268443.05	-1092249.75
188	-25775.92	-7927.05	9667.67	50053.68	-1980024.97	1421143.28
	-25775.92	-7927.05	9667.67	50053.68	1404057.10	-1353376.20
192	-15530.33	-6466.20	8862.90	50053.68	-1881319.71	1195218.09
	-15530.33	-6466.20	8862.90	50053.68	1221176.63	-1068191.54

Condizione "(1) Dinamica SLVh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	5931.67	-718.84	-1021.92	-28594.47	167101.80	202607.89
	5931.67	-718.84	-1021.92	-28594.47	-257980.49	-95245.33
114	6879.98	-1646.87	-140.78	-61192.71	60000.21	347867.09
	6879.98	-1646.87	-140.78	-61192.71	30335.81	-129298.94
130	-871.26	3555.05	2023.06	47358.50	-250254.65	-153660.05
	-871.26	3555.05	2023.06	47358.50	-63354.40	219719.90
135	-707.00	-650.87	-1388.76	63995.03	117265.71	210470.93
	-707.00	-650.87	-1388.76	63995.03	-280140.52	38947.52
136	11082.97	11634.98	2575.62	-91693.85	-375577.31	-2000192.23
	11082.97	11634.98	2575.62	-91693.85	552324.22	2188444.24
137	-3949.28	15355.00	2984.70	-91693.85	-482297.03	-2742974.91
	-3949.28	15355.00	2984.70	-91693.85	592939.83	2784827.91
148	-6785.59	12842.18	-4697.26	-91693.85	732141.19	-2177430.87
	-6785.59	12842.18	-4697.26	-91693.85	-960036.73	2445813.93
164	1.17e-010	10765.92	2.45e-012	-128569.07	-9.60e-010	-894849.72
	1.17e-010	10765.92	2.45e-012	-128569.07	-9.55e-010	2012538.47
165	-1.30e-010	12039.88	-5.57e-013	-55249.58	-1.30e-010	-2393799.49
	-1.30e-010	12039.88	-5.57e-013	-55249.58	-2.73e-010	2181571.91
181	-2.33e-010	27702.11	7.37e-013	94493.60	-4.68e-010	-2656262.91
	-2.33e-010	27702.11	7.37e-013	94493.60	-4.59e-010	4823636.77
182	2.33e-010	24001.83	5.46e-013	158332.43	-2.29e-010	-5242862.26
	2.33e-010	24001.83	5.46e-013	158332.43	-9.90e-011	3877921.06
183	-21598.63	16906.69	-8146.65	-109712.59	1702031.38	-3165460.84
	-21598.63	16906.69	-8146.65	-109712.59	-1149691.59	2751925.21
188	-10102.92	19350.77	4356.34	-109712.59	-891848.04	-3463796.17
	-10102.92	19350.77	4356.34	-109712.59	633140.93	3308979.29
192	36255.17	15345.13	3831.94	-109712.59	-800604.82	-2833596.92
	36255.17	15345.13	3831.94	-109712.59	541671.65	2537227.26

Condizione "(1) Dinamica SLDh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	1368.98	127.81	300.20	10802.38	-64337.40	-35788.78
	1368.98	127.81	300.20	10802.38	64600.01	17378.66
114	1868.03	-356.02	-89.39	25919.75	13333.85	72703.18
	1868.03	-356.02	-89.39	25919.75	-17904.80	-30721.51
130	-986.98	-631.49	-1509.62	32711.23	237076.98	27864.45
	-986.98	-631.49	-1509.62	32711.23	80328.04	-39412.85
135	-673.06	-217.89	-486.53	30251.35	84865.00	53726.76
	-673.06	-217.89	-486.53	30251.35	-113573.17	-13010.65
136	-2591.34	2429.50	3090.54	23601.43	-447780.73	-420151.61
	-2591.34	2429.50	3090.54	23601.43	665258.89	454625.31
137	-4034.65	3125.30	3211.18	23601.43	-511185.11	-558489.93
	-4034.65	3125.30	3211.18	23601.43	645347.92	566626.81
148	-4589.83	-2571.36	2900.01	23601.43	-444844.60	438184.30
	-4589.83	-2571.36	2900.01	23601.43	600749.02	-487738.17
164	1.84e-010	2391.17	2.24e-012	-87929.41	-8.42e-010	-220894.67
	1.84e-010	2391.17	2.24e-012	-87929.41	-3.81e-010	427149.30
165	2.92e-011	-2320.89	1.22e-012	-51338.17	-3.74e-010	473406.63
	2.92e-011	-2320.89	1.22e-012	-51338.17	4.08e-010	-409901.82
181	-4.18e-011	-5836.41	-1.40e-012	51867.50	3.74e-010	585280.01

	-4.18e-011	-5836.41	-1.40e-012	51867.50	-9.32e-011	-992384.76
182	5.09e-011	-4638.37	1.30e-013	-79191.26	9.85e-011	1024231.04
	5.09e-011	-4638.37	1.30e-013	-79191.26	1.64e-010	-738946.16
183	-12808.66	-3303.78	4524.83	24824.96	-955150.62	614650.62
	-12808.66	-3303.78	4524.83	24824.96	629107.91	-541843.13
188	-12777.19	-3931.45	4793.07	24824.96	-981616.18	704800.23
	-12777.19	-3931.45	4793.07	24824.96	696163.36	-671231.59
192	-7701.92	-3207.67	4393.83	24824.96	-932637.92	592849.16
	-7701.92	-3207.67	4393.83	24824.96	605450.39	-529958.43

Condizione "(1) Dinamica SLDh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	2941.00	-356.34	-507.17	-14211.17	82981.53	100433.85
	2941.00	-356.34	-507.17	-14211.17	-127989.88	-47215.61
114	3411.26	-816.42	-69.91	-30333.11	29742.25	172448.49
	3411.26	-816.42	-69.91	-30333.11	15078.84	-64101.22
130	-432.06	1762.26	1002.82	23501.79	-124054.06	-76170.31
	-432.06	1762.26	1002.82	23501.79	-31417.46	108917.07
135	-351.15	-322.81	-690.15	31728.16	58512.04	104349.85
	-351.15	-322.81	-690.15	31728.16	-139019.11	19325.63
136	5495.42	5767.83	1277.09	-45455.31	-186275.26	-991571.42
	5495.42	5767.83	1277.09	-45455.31	273827.80	1084870.16
137	-1957.93	7611.80	1479.97	-45455.31	-239202.28	-1359752.68
	-1957.93	7611.80	1479.97	-45455.31	293969.98	1380495.50
148	-3363.83	6366.21	-2328.84	-45455.31	363058.04	-1079424.68
	-3363.83	6366.21	-2328.84	-45455.31	-475923.32	1212442.38
164	-7.08e-010	5337.05	1.61e-012	-63747.57	-4.77e-010	-443620.94
	-7.08e-010	5337.05	1.61e-012	-63747.57	-3.59e-010	997676.33
165	3.54e-010	5968.37	7.37e-013	-27450.73	1.18e-010	-1186659.13
	3.54e-010	5968.37	7.37e-013	-27450.73	3.67e-010	1081431.18
181	1.20e-010	13731.86	7.40e-013	46840.64	-1.65e-010	-1316702.13
	1.20e-010	13731.86	7.40e-013	46840.64	1.49e-010	2391063.31
182	-5.87e-011	11897.64	3.98e-013	78485.33	1.20e-010	-2598872.35
	-5.87e-011	11897.64	3.98e-013	78485.33	1.79e-010	1922274.99
183	-10706.41	8380.86	-4038.81	-54386.11	843772.55	-1569151.51
	-10706.41	8380.86	-4038.81	-54386.11	-570015.52	1364173.22
188	-5008.10	9592.38	2159.99	-54386.11	-442170.67	-1717037.83
	-5008.10	9592.38	2159.99	-54386.11	313966.09	1640298.36
192	17972.06	7606.85	1899.85	-54386.11	-396910.36	-1404656.24
	17972.06	7606.85	1899.85	-54386.11	268585.79	1257756.52

Condizione "(1) Peso Proprio"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	610.71	-813.16	-5.83	-1005.43	490.13	57402.47
	-49.29	706.84	-5.83	-1005.43	-1926.93	35379.22
114	120.93	-468.16	6.50	-170.76	-1106.90	16280.75
	-299.07	611.84	6.50	-170.76	776.57	37091.88
130	2352.67	296.10	92.73	211.48	-4606.27	-11413.07
	1932.67	296.10	92.73	211.48	5130.46	19677.20
135	2125.93	-222.44	-51.84	377.79	6781.64	26153.02
	1045.93	-222.44	-51.84	377.79	-7216.23	-33904.70
136	3170.98	31.40	-62.78	1889.17	13287.92	-2921.23
	1730.98	31.40	-62.78	1889.17	-9314.68	8382.58

137	6826.56	49.75	-7.11	1889.17	2441.38	-8782.04
	5386.56	49.75	-7.11	1889.17	-117.71	9129.53
148	5204.72	-62.47	-8.75	1889.17	4730.52	12573.51
	3764.72	-62.47	-8.75	1889.17	1581.98	-9917.18
164	7.28e-012	-1267.24	-5.68e-014	-845.11	-1.46e-011	80942.53
	7.28e-012	622.76	-5.68e-014	-845.11	1.82e-011	-6061.10
165	0.00	-1158.69	-2.84e-014	-2854.93	0.00	37014.30
	0.00	1501.31	-2.84e-014	-2854.93	-3.64e-012	102111.60
181	0.00	-1363.78	5.68e-014	1766.29	-1.82e-011	112246.93
	0.00	526.22	5.68e-014	1766.29	1.46e-011	-822.70
182	0.00	-962.98	-1.42e-014	-7341.63	5.00e-012	-6031.57
	0.00	1697.02	-1.42e-014	-7341.63	-5.46e-012	133434.81
183	7801.11	162.97	311.96	1984.79	-68504.69	-40855.61
	6401.11	162.97	311.96	1984.79	40682.53	16184.82
188	11471.04	26.23	287.69	1984.79	-60871.78	-380.03
	10071.04	26.23	287.69	1984.79	39819.75	8800.18
192	5439.06	-61.27	216.26	1984.79	-48623.58	16400.05
	4039.06	-61.27	216.26	1984.79	27066.42	-5044.32

Condizione "(1) Permanente"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	72.00	64.96	-79.46	5321.50	21976.48	-16750.24
	72.00	64.96	-79.46	5321.50	-10941.22	10163.07
114	460.48	-11.69	20.99	-10512.94	-3714.61	94.84
	460.48	-11.69	20.99	-10512.94	2365.31	-3292.71
130	1765.33	-315.09	-1040.16	-8951.61	30929.87	20943.53
	1765.33	-315.09	-1040.16	-8951.61	-78286.53	-12140.88
135	1074.88	-72.71	-326.13	-7218.15	38488.40	10183.60
	1074.88	-72.71	-326.13	-7218.15	-49566.87	-9449.39
136	1584.08	53.79	-272.65	-291.09	42937.45	-9342.45
	1584.08	53.79	-272.65	-291.09	-55216.37	10020.60
137	3334.23	-11.38	-401.74	-291.09	69561.43	1273.18
	3334.23	-11.38	-401.74	-291.09	-75065.96	-2824.67
148	2515.23	-177.39	-242.87	-291.09	42504.57	35846.58
	2515.23	-177.39	-242.87	-291.09	-44930.08	-28013.98
164	-8.19e-012	189.10	-2.84e-014	-6494.97	4.55e-012	-43896.72
	-8.19e-012	189.10	-2.84e-014	-6494.97	0.00	7161.27
165	3.64e-012	-289.07	-1.95e-014	13539.28	2.27e-012	40800.14
	3.64e-012	-289.07	-1.95e-014	13539.28	3.18e-012	-69047.87
181	0.00	-1159.96	1.42e-014	-17219.35	9.09e-013	51423.75
	0.00	946.04	1.42e-014	-17219.35	-4.55e-013	22543.36
182	1.82e-012	-1495.66	-8.88e-016	10075.94	-1.42e-012	58507.91
	1.82e-012	1468.34	-8.88e-016	10075.94	0.00	53318.49
183	5227.03	-51.87	-109.53	-248.19	14956.30	307.31
	5227.03	-51.87	-109.53	-248.19	-23380.69	-17846.03
188	8393.46	-6.61	-268.58	-248.19	43742.72	5038.65
	8393.46	-6.61	-268.58	-248.19	-50260.14	2726.20
192	3417.27	42.86	-81.81	-248.19	11435.25	-3600.68
	3417.27	42.86	-81.81	-248.19	-17198.61	11401.73

Condizione "(1) Accidentale di piano"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	12.41	14.89	-4.61	468.37	1381.38	-3888.95

	12.41	14.89	-4.61	468.37	-528.83	2280.10
114	103.75	-3.30	4.03	-1361.15	-1059.21	116.48
	103.75	-3.30	4.03	-1361.15	109.25	-838.10
130	0.15	-76.46	-27.01	-261.91	-1506.48	5041.59
	0.15	-76.46	-27.01	-261.91	-4342.83	-2987.14
135	9.50	-16.04	3.23	-355.58	-1230.93	2095.61
	9.50	-16.04	3.23	-355.58	-357.90	-2234.10
136	118.57	28.10	-38.67	-72.68	8222.09	-5618.20
	118.57	28.10	-38.67	-72.68	-5699.01	4496.06
137	-47.81	12.31	-71.26	-72.68	15140.47	-2982.18
	-47.81	12.31	-71.26	-72.68	-10512.40	1450.27
148	116.32	-59.10	-48.43	-72.68	10424.50	13136.55
	116.32	-59.10	-48.43	-72.68	-7008.58	-8141.15
164	-9.09e-013	63.36	0.00	-1329.15	2.96e-012	-12768.72
	-9.09e-013	63.36	0.00	-1329.15	-1.93e-012	4337.29
165	4.55e-013	-71.39	4.44e-015	1096.67	-7.96e-013	10647.99
	4.55e-013	-71.39	4.44e-015	1096.67	-1.59e-012	-16478.43
181	4.55e-013	-703.13	-2.66e-015	-4661.50	-5.68e-013	37495.74
	4.55e-013	511.87	-2.66e-015	-4661.50	-1.42e-012	11675.94
182	-1.14e-013	-806.55	6.66e-016	2460.12	1.85e-013	25458.31
	-1.14e-013	903.45	6.66e-016	2460.12	9.66e-013	43870.14
183	1514.16	-36.04	-37.22	-55.89	3960.46	2495.95
	1514.16	-36.04	-37.22	-55.89	-9065.07	-10118.11
188	2620.31	7.13	-74.21	-55.89	10544.18	239.82
	2620.31	7.13	-74.21	-55.89	-15427.64	2733.97
192	1038.95	21.31	-26.00	-55.89	2332.58	-2303.51
	1038.95	21.31	-26.00	-55.89	-6767.28	5154.95

Condizione "(1) Accidentale sottotetto"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	8.26	6.52	-8.71	753.55	2486.62	-1673.94
	8.26	6.52	-8.71	753.55	-1119.81	1027.86
114	45.00	-0.48	3.69	-379.93	-317.86	-143.70
	45.00	-0.48	3.69	-379.93	751.33	-282.67
130	49.08	-30.09	-155.85	-881.51	9890.45	1928.23
	49.08	-30.09	-155.85	-881.51	-6473.55	-1230.76
135	42.57	-7.88	-47.26	-747.95	7384.56	1137.50
	42.57	-7.88	-47.26	-747.95	-5374.50	-990.53
136	248.63	1.78	-39.40	-43.08	5536.02	-90.99
	248.63	1.78	-39.40	-43.08	-8647.47	549.90
137	614.17	-4.85	-60.44	-43.08	9047.85	966.32
	614.17	-4.85	-60.44	-43.08	-12710.03	-780.87
148	406.63	-12.55	-39.16	-43.08	5684.05	2175.96
	406.63	-12.55	-39.16	-43.08	-8411.82	-2340.60
164	-6.82e-013	16.41	8.88e-016	-2379.96	2.27e-013	-4168.46
	-6.82e-013	16.41	8.88e-016	-2379.96	-1.14e-013	262.99
165	0.00	-28.37	4.44e-016	2118.13	-5.68e-014	3738.83
	0.00	-28.37	4.44e-016	2118.13	1.71e-013	-7040.52
181	-5.68e-014	11.10	0.00	-1508.11	1.14e-013	-2474.09
	-5.68e-014	11.10	0.00	-1508.11	-5.68e-014	522.73
182	-5.68e-014	-16.80	-3.33e-016	1067.08	1.42e-014	2429.80
	-5.68e-014	-16.80	-3.33e-016	1067.08	1.14e-013	-3953.96

183	464.42	1.91	-6.12	-31.30	1212.33	-735.25
	464.42	1.91	-6.12	-31.30	-928.69	-66.60
188	698.72	-3.47	-22.61	-31.30	4190.64	839.42
	698.72	-3.47	-22.61	-31.30	-3722.98	-376.01
192	293.13	0.78	-5.00	-31.30	1082.30	119.59
	293.13	0.78	-5.00	-31.30	-666.82	393.55

Condizione "(1) Neve"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	7.44	5.58	-14.16	624.83	3756.23	-1418.08
	7.44	5.58	-14.16	624.83	-2111.40	893.91
114	41.79	-1.18	1.01	-2040.51	-238.97	72.56
	41.79	-1.18	1.01	-2040.51	52.28	-268.59
130	478.35	-26.30	-169.67	-1824.48	2161.11	1839.54
	478.35	-26.30	-169.67	-1824.48	-15653.90	-921.66
135	295.84	-5.96	-64.06	-1369.40	6507.87	883.63
	295.84	-5.96	-64.06	-1369.40	-10789.28	-725.43
136	212.03	-0.92	-30.42	-5.18	4211.00	364.63
	212.03	-0.92	-30.42	-5.18	-6739.65	33.43
137	525.44	-5.99	-34.21	-5.18	5599.47	1163.80
	525.44	-5.99	-34.21	-5.18	-6716.58	-990.85
148	380.58	-11.23	-16.59	-5.18	2822.55	1977.82
	380.58	-11.23	-16.59	-5.18	-3150.55	-2065.06
164	2.56e-013	7.65	-8.88e-016	760.04	2.27e-013	-2552.97
	2.56e-013	7.65	-8.88e-016	760.04	7.11e-014	-487.34
165	-4.26e-013	-23.39	3.33e-016	1681.82	2.13e-014	3291.94
	-4.26e-013	-23.39	3.33e-016	1681.82	1.28e-013	-5597.67
181	-2.56e-013	4.36	-1.22e-015	-1474.55	-1.42e-013	-1305.04
	-2.56e-013	4.36	-1.22e-015	-1474.55	7.11e-014	-126.70
182	1.14e-013	-12.68	-1.67e-016	794.22	1.42e-014	1917.10
	1.14e-013	-12.68	-1.67e-016	794.22	6.39e-014	-2901.74
183	419.15	2.97	-8.86	-11.36	1498.07	-872.05
	419.15	2.97	-8.86	-11.36	-1604.25	167.51
188	592.32	-3.14	-22.99	-11.36	4120.75	765.17
	592.32	-3.14	-22.99	-11.36	-3925.14	-335.13
192	244.48	-6.85e-002	-7.47	-11.36	1448.07	248.07
	244.48	-6.85e-002	-7.47	-11.36	-1165.09	224.11

Condizione "(1) Tamponature esterne"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	-119.04	-103.04	21.96	-4834.83	-7379.45	26428.03
	-119.04	-103.04	21.96	-4834.83	1716.25	-16258.64
114	-698.64	23.02	-29.37	4837.84	6309.59	-602.80
	-698.64	23.02	-29.37	4837.84	-2199.36	6067.07
130	202.36	484.26	23.93	81.71	3000.43	-30667.28
	202.36	484.26	23.93	81.71	5513.48	20180.37
135	163.82	136.11	-167.65	663.85	23135.81	-20036.64
	163.82	136.11	-167.65	663.85	-22129.50	16712.10
136	-271.08	-132.05	-142.05	556.36	26990.10	23424.43
	-271.08	-132.05	-142.05	556.36	-24146.56	-24113.59
137	827.13	-10.21	3.53	556.36	-501.04	1422.04
	827.13	-10.21	3.53	556.36	769.72	-2253.49
148	1013.08	146.98	-182.00	556.36	33451.71	-25445.94

130	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
148	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
181	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
182	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
183	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
188	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00
192	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00

Condizione "(1) Torcente di piano SLO"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	24.23	-11.22	-1.03	-1172.04	-192.45	3613.50
	24.23	-11.22	-1.03	-1172.04	-617.41	-1034.01
114	-27.58	-32.24	0.19	-391.28	-389.10	7533.19
	-27.58	-32.24	0.19	-391.28	-333.76	-1805.94
130	-9.90	63.45	32.18	445.17	-2582.56	-1598.64
	-9.90	63.45	32.18	445.17	796.05	5063.82
135	-5.43	-13.55	24.38	-30.21	-7302.92	4998.61
	-5.43	-13.55	24.38	-30.21	-720.05	1340.99
136	88.39	282.93	139.38	-7093.65	-21118.94	-47556.01
	88.39	282.93	139.38	-7093.65	29057.89	54297.39
137	17.92	382.45	7.43	-7093.65	-1381.44	-68021.66
	17.92	382.45	7.43	-7093.65	1294.04	69662.02
148	-140.80	309.78	-149.52	-7093.65	22302.57	-51225.68
	-140.80	309.78	-149.52	-7093.65	-31524.96	60294.39
164	-2.91e-011	247.51	2.27e-013	-541.25	2.91e-011	-20558.24
	-2.91e-011	247.51	2.27e-013	-541.25	-4.37e-011	46269.98
165	0.00	281.89	1.71e-013	2672.27	-1.46e-011	-55528.34
	0.00	281.89	1.71e-013	2672.27	0.00	51590.24
181	-1.46e-011	830.08	0.00	12165.10	1.46e-011	-80979.56
	-1.46e-011	830.08	0.00	12165.10	-2.91e-011	143142.33
182	0.00	687.08	2.84e-014	12947.48	-7.28e-012	-151372.78
	0.00	687.08	2.84e-014	12947.48	1.46e-011	109718.69
183	-499.84	572.81	-273.32	-8400.51	55627.92	-105908.60
	-499.84	572.81	-273.32	-8400.51	-40033.75	94575.96
188	-128.42	654.07	-0.29	-8400.51	-150.31	-116578.00

	-128.42	654.07	-0.29	-8400.51	-251.09	112345.36
192	659.81	542.04	202.09	-8400.51	-41245.99	-99180.11
	659.81	542.04	202.09	-8400.51	29486.93	90532.14

Condizione "(1) Torcente di piano SLD"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	30.27	-14.02	-1.28	-1464.59	-240.48	4515.43
	30.27	-14.02	-1.28	-1464.59	-771.52	-1292.10
114	-34.46	-40.28	0.24	-488.94	-486.21	9413.49
	-34.46	-40.28	0.24	-488.94	-417.07	-2256.70
130	-12.37	79.29	40.21	556.29	-3227.17	-1997.66
	-12.37	79.29	40.21	556.29	994.75	6327.76
135	-6.78	-16.93	30.47	-37.75	-9125.74	6246.27
	-6.78	-16.93	30.47	-37.75	-899.77	1675.70
136	110.45	353.54	174.17	-8864.24	-26390.25	-59426.06
	110.45	353.54	174.17	-8864.24	36310.79	67850.09
137	22.39	477.92	9.29	-8864.24	-1726.24	-84999.97
	22.39	477.92	9.29	-8864.24	1617.03	87049.76
148	-175.94	387.10	-186.84	-8864.24	27869.32	-64011.69
	-175.94	387.10	-186.84	-8864.24	-39393.64	75343.96
164	-5.82e-011	309.29	2.27e-013	-676.34	5.82e-011	-25689.61
	-5.82e-011	309.29	2.27e-013	-676.34	-2.91e-011	57819.03
165	5.82e-011	352.25	5.68e-014	3339.28	-1.46e-011	-69388.30
	5.82e-011	352.25	5.68e-014	3339.28	0.00	64467.24
181	0.00	1037.27	0.00	15201.52	2.91e-011	-101192.17
	0.00	1037.27	0.00	15201.52	-2.91e-011	178870.86
182	1.46e-011	858.58	5.68e-014	16179.19	-1.09e-011	-189155.64
	1.46e-011	858.58	5.68e-014	16179.19	2.18e-011	137104.63
183	-624.60	715.79	-341.54	-10497.29	69512.73	-132343.54
	-624.60	715.79	-341.54	-10497.29	-50026.24	118182.26
188	-160.47	817.32	-0.36	-10497.29	-187.83	-145676.04
	-160.47	817.32	-0.36	-10497.29	-313.77	140386.93
192	824.50	677.33	252.54	-10497.29	-51541.05	-123935.61
	824.50	677.33	252.54	-10497.29	36846.91	113129.09

Condizione "(1) Torcente di piano SLV"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
113	61.07	-28.28	-2.59	-2954.60	-485.14	9109.26
	61.07	-28.28	-2.59	-2954.60	-1556.43	-2606.64
114	-69.52	-81.27	0.48	-986.37	-980.87	18990.40
	-69.52	-81.27	0.48	-986.37	-841.37	-4552.58
130	-24.95	159.96	81.12	1122.23	-6510.36	-4030.00
	-24.95	159.96	81.12	1122.23	2006.76	12765.37
135	-13.68	-34.15	61.46	-76.17	-18409.90	12600.98
	-13.68	-34.15	61.46	-76.17	-1815.17	3380.50
136	222.83	713.23	351.36	-17882.36	-53238.65	-119883.79
	222.83	713.23	351.36	-17882.36	73251.95	136878.11
137	45.17	964.13	18.73	-17882.36	-3482.46	-171475.58
	45.17	964.13	18.73	-17882.36	3262.13	175610.76
148	-354.93	780.92	-376.93	-17882.36	56222.47	-129134.65
	-354.93	780.92	-376.93	-17882.36	-79471.17	151995.93
164	0.00	623.95	4.55e-013	-1364.42	1.16e-010	-51825.21
	0.00	623.95	4.55e-013	-1364.42	-1.16e-010	116641.83

165	1.16e-010	710.62	2.27e-013	6736.52	-1.46e-011	-139981.22
	1.16e-010	710.62	2.27e-013	6736.52	0.00	130053.67
181	0.00	2092.55	0.00	30666.95	5.82e-011	-204141.10
	0.00	2092.55	0.00	30666.95	-5.82e-011	360847.02
182	0.00	1732.06	1.14e-013	32639.25	-2.91e-011	-381595.14
	0.00	1732.06	1.14e-013	32639.25	2.91e-011	276589.49
183	-1260.05	1444.00	-689.01	-21176.82	140232.24	-266984.65
	-1260.05	1444.00	-689.01	-21176.82	-100920.96	238416.23
188	-323.73	1648.83	-0.73	-21176.82	-378.91	-293881.11
	-323.73	1648.83	-0.73	-21176.82	-632.98	283211.06
192	1663.31	1366.41	509.46	-21176.82	-103976.88	-250022.82
	1663.31	1366.41	509.46	-21176.82	74333.50	228222.18

Armatura longitudinale negli elementi

Elemento	Area (cm2)	Y (cm)	Z (cm)	Ascissa iniz. (cm)	Lunghezza (cm)
113	4.52	16.00	-16.00	0.31	413.97
	4.52	16.00	16.00	0.31	413.97
	4.52	-16.00	16.00	0.00	414.28
	4.52	-16.00	-16.00	0.00	414.28
	4.52	16.00	5.33	0.31	413.97
	4.52	16.00	-5.33	0.31	413.97
	4.52	-16.00	-5.33	0.00	414.28
	4.52	-16.00	5.33	0.00	414.28
114	4.52	16.00	-16.00	0.00	289.39
	4.52	16.00	16.00	0.00	289.39
	4.52	-16.00	16.00	0.00	289.70
	4.52	-16.00	-16.00	0.00	289.70
	4.52	16.00	5.33	0.00	289.39
	4.52	16.00	-5.33	0.00	289.39
	4.52	-16.00	-5.33	0.00	289.70
	4.52	-16.00	5.33	0.00	289.70
130	4.52	16.00	-16.00	35.00	66.00
	4.52	16.00	16.00	35.00	66.00
	4.52	-16.00	16.00	35.00	66.00
	4.52	-16.00	-16.00	35.00	66.00
	4.52	-16.00	-5.33	35.00	70.00
	4.52	-16.00	5.33	35.00	70.00
	4.52	5.33	-16.00	35.00	70.00
	4.52	-5.33	-16.00	35.00	70.00
	4.52	-5.33	16.00	35.00	70.00
	4.52	5.33	16.00	35.00	70.00
135	4.52	16.00	-16.00	35.00	231.00
	4.52	16.00	16.00	35.00	231.00
	4.52	-16.00	16.00	35.00	231.00
	4.52	-16.00	-16.00	35.00	231.00
	4.52	-16.00	-5.33	35.00	235.00
	4.52	-16.00	5.33	35.00	235.00
	4.52	5.33	-16.00	35.00	235.00
	4.52	-5.33	-16.00	35.00	235.00
	4.52	-5.33	16.00	35.00	235.00
	4.52	5.33	16.00	35.00	235.00
136	4.52	16.00	-16.00	35.00	325.00
	4.52	16.00	16.00	35.00	325.00
	4.52	-16.00	16.00	35.00	325.00
	4.52	-16.00	-16.00	35.00	325.00
	4.52	16.00	5.33	35.00	325.00
	4.52	16.00	-5.33	35.00	325.00
	4.52	-16.00	-5.33	35.00	325.00

	4.52	-16.00	5.33	35.00	325.00
	4.52	5.33	-16.00	35.00	325.00
	4.52	-5.33	-16.00	35.00	325.00
	4.52	-5.33	16.00	35.00	325.00
	4.52	5.33	16.00	35.00	325.00
137	4.52	16.00	-16.00	35.00	325.00
	4.52	16.00	16.00	35.00	325.00
	4.52	-16.00	16.00	35.00	325.00
	4.52	-16.00	-16.00	35.00	325.00
	4.52	16.00	5.33	35.00	325.00
	4.52	16.00	-5.33	35.00	325.00
	4.52	-16.00	-5.33	35.00	325.00
	4.52	-16.00	5.33	35.00	325.00
	4.52	5.33	-16.00	35.00	325.00
	4.52	-5.33	-16.00	35.00	325.00
	4.52	-5.33	16.00	35.00	325.00
	4.52	5.33	16.00	35.00	325.00
148	4.52	16.00	-16.00	35.00	325.00
	4.52	16.00	16.00	35.00	325.00
	4.52	-16.00	16.00	35.00	325.00
	4.52	-16.00	-16.00	35.00	325.00
	4.52	16.00	5.33	35.00	325.00
	4.52	16.00	-5.33	35.00	325.00
	4.52	-16.00	-5.33	35.00	325.00
	4.52	-16.00	5.33	35.00	325.00
	4.52	5.33	-16.00	35.00	325.00
	4.52	-5.33	-16.00	35.00	325.00
	4.52	-5.33	16.00	35.00	325.00
	4.52	5.33	16.00	35.00	325.00
164	4.52	31.00	-16.00	0.00	234.43
	4.52	31.00	16.00	0.00	234.43
	4.52	-31.00	16.00	0.00	270.00
	4.52	-31.00	-16.00	0.00	270.00
	4.52	31.00	5.33	2.06e-012	234.43
	4.52	31.00	-5.33	0.00	234.43
	4.52	-31.00	-5.33	0.00	270.00
	4.52	-31.00	5.33	2.06e-012	270.00
165	4.52	31.00	-16.00	0.00	380.00
	4.52	31.00	16.00	0.00	380.00
	4.52	-31.00	16.00	0.00	380.00
	4.52	-31.00	-16.00	0.00	380.00
	4.52	31.00	5.33	0.00	380.00
	4.52	31.00	-5.33	0.00	380.00
	4.52	-31.00	-5.33	0.00	380.00
	4.52	-31.00	5.33	0.00	380.00
181	4.52	31.00	-16.00	0.00	270.00
	4.52	31.00	16.00	0.00	270.00
	4.52	-31.00	16.00	0.00	270.00
	4.52	-31.00	-16.00	0.00	270.00
	4.52	31.00	5.33	2.06e-012	270.00
	4.52	31.00	-5.33	0.00	270.00
	4.52	-31.00	-5.33	0.00	270.00
	4.52	-31.00	5.33	2.06e-012	270.00
182	4.52	31.00	-16.00	0.00	380.00
	4.52	31.00	16.00	0.00	380.00
	4.52	-31.00	16.00	0.00	380.00
	4.52	-31.00	-16.00	0.00	380.00
	4.52	31.00	5.33	0.00	380.00
	4.52	31.00	-5.33	0.00	380.00
	4.52	-31.00	-5.33	0.00	380.00
	4.52	-31.00	5.33	0.00	380.00

183	4.52	16.00	-16.00	4.00	346.00
	4.52	16.00	16.00	4.00	346.00
	4.52	-16.00	16.00	4.00	346.00
	4.52	-16.00	-16.00	4.00	346.00
	4.52	16.00	5.33	0.00	350.00
	4.52	16.00	-5.33	0.00	350.00
	4.52	-16.00	-5.33	0.00	350.00
	4.52	-16.00	5.33	0.00	350.00
	4.52	5.33	-16.00	0.00	350.00
	4.52	-5.33	-16.00	0.00	350.00
	4.52	-5.33	16.00	0.00	350.00
	4.52	5.33	16.00	0.00	350.00
188	4.52	16.00	-16.00	66.65	283.35
	4.52	16.00	-16.00	0.00	114.65
	4.52	16.00	16.00	66.65	283.35
	4.52	16.00	16.00	0.00	114.65
	4.52	-16.00	16.00	66.65	283.35
	4.52	-16.00	16.00	0.00	114.65
	4.52	-16.00	-16.00	66.65	283.35
	4.52	-16.00	-16.00	0.00	114.65
	4.52	16.00	5.33	66.65	283.35
	4.52	16.00	5.33	0.00	114.65
	4.52	16.00	-5.33	66.65	283.35
	4.52	16.00	-5.33	0.00	114.65
	4.52	-16.00	-5.33	66.65	283.35
	4.52	-16.00	-5.33	0.00	114.65
	4.52	-16.00	5.33	66.65	283.35
	4.52	-16.00	5.33	0.00	114.65
	4.52	5.33	-16.00	66.65	283.35
	4.52	5.33	-16.00	0.00	114.65
	4.52	-5.33	-16.00	66.65	283.35
	4.52	-5.33	-16.00	0.00	114.65
	4.52	-5.33	16.00	66.65	283.35
	4.52	-5.33	16.00	0.00	114.65
	4.52	5.33	16.00	66.65	283.35
	4.52	5.33	16.00	0.00	114.65
192	4.52	16.00	-16.00	4.00	346.00
	4.52	16.00	16.00	4.00	346.00
	4.52	-16.00	16.00	4.00	346.00
	4.52	-16.00	-16.00	4.00	346.00
	4.52	16.00	5.33	0.00	350.00
	4.52	16.00	-5.33	0.00	350.00
	4.52	-16.00	-5.33	0.00	350.00
	4.52	-16.00	5.33	0.00	350.00
	4.52	5.33	-16.00	0.00	350.00
	4.52	-5.33	-16.00	0.00	350.00
	4.52	-5.33	16.00	0.00	350.00
	4.52	5.33	16.00	0.00	350.00

Armatura trasversale negli elementi

Elemento	Ascissa iniz. (cm)	Lunghezza tratto (cm)	Area orizz. (cm ²)	Area vert. (cm ²)	Passo (cm)
113	0.00	414.28	1.57	1.57	15.00
114	0.00	289.70	1.57	1.57	15.00
130	0.00	105.00	1.57	1.57	15.00
135	0.00	270.00	1.57	1.57	15.00
136	0.00	360.00	1.57	1.57	15.00
137	0.00	360.00	1.57	1.57	15.00
148	0.00	360.00	1.57	1.57	15.00

164	0.00	270.00	1.57	1.57	15.00
165	0.00	380.00	1.57	1.57	15.00
181	0.00	270.00	1.57	1.57	15.00
182	0.00	380.00	1.57	1.57	15.00
183	0.00	350.00	1.57	1.57	15.00
188	0.00	350.00	1.57	1.57	15.00
192	0.00	350.00	1.57	1.57	15.00

Verifica flessionale travi

Elem	Qta	Ascissa (cm)	Nx (kg)	Mz (kgxcm)	My (kgxcm)	F.Sic.	Comb.
113		41.43	5663.10	234137.35	168426.27	7.56	6
		207.14	-4935.18	-93063.83	48463.44	> 10.00	3
		372.85	5135.10	-69491.61	-257567.13	7.65	6
114		28.97	-8092.24	-350408.54	-59556.31	6.31	1
		144.85	-8260.24	-140471.92	-41286.65	> 10.00	1
		260.73	-8428.24	119524.53	-23017.00	> 10.00	1
164		27.00	-2.45e-010	809910.69	8.14e-010	5.55	1
		135.00	-2.45e-010	-672044.52	8.91e-010	6.69	1
165		38.00	-2.33e-011	2278390.97	2.36e-010	1.97	3
		190.00	2.72e-011	-172198.81	-3.46e-010	> 10.00	6
		342.00	2.72e-011	2103183.26	-4.70e-010	2.12	6
181		27.00	2.26e-010	2530137.61	3.78e-010	1.78	3
		135.00	2.26e-010	-1307967.12	5.58e-010	3.44	3
		243.00	2.26e-010	-4941951.84	7.39e-010	1.11	3
182		38.00	2.56e-010	-5241349.36	-3.23e-010	1.16	6
		190.00	2.56e-010	-974107.79	-1.89e-010	4.59	6
		342.00	2.56e-010	3697453.78	-5.56e-011	1.22	6

Minimo fattore di sicurezza: 1.10953 > 1.00

Per ogni elemento Elem a quota (opzionale) di riferimento Qta viene calcolato, all'ascissa Ascissa, il momento ultimo Mr nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza F.Sic., cioè Mr/Me, relativo alla combinazione COMB che ha generato il minore fattore di sicurezza. Vengono espresse le sollecitazioni Md nelle componenti assiale Nx e flessionale Mz e My di tale combinazione (vedi Combinazioni Progetto). Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura >10.0 per evitare la stampa di numeri inutilmente grandi. Nel caso delle travi di fondazione, il limite ultimo è in regime elastico.

Verifica flessionale pilastri

Elem	Qta	Ascissa (cm)	Nx (kg)	Mz (kgxcm)	My (kgxcm)	F.Sic.	Comb.
130		39.000000	5903.668856	-10920.631027	-424254.087741	7.705200	15
		52.500000	5849.668856	29418.021009	-389425.149345	8.179230	15
		76.000000	5755.668856	99607.257104	-328628.934180	8.704102	15
135		39.000000	2303.857247	210876.160460	164998.940169	> 10.00	4
		135.000000	1892.500294	139702.557873	-107097.009377	> 10.00	8
		241.000000	1468.500294	36241.737558	-370793.804990	8.416992	8
136		39.000000	-5135.558428	1843400.525940	584362.141989	1.538330	1
		180.000000	5702.068144	-69292.401295	-259261.747473	> 10.00	9
		321.000000	-6263.558428	-2064903.290542	-919379.150403	1.293091	1
137		39.000000	4723.741121	-2548196.092190	-537091.052960	1.197388	8
		180.000000	1227.317147	15060.555262	151185.100473	> 10.00	16
		321.000000	3595.741121	2596084.648772	727282.645499	1.131592	8
148		39.000000	4580.864926	-1954985.085952	862207.527300	1.406738	6
		180.000000	4016.864926	168528.723860	-169607.651221	> 10.00	6
		321.000000	3452.864926	2292042.533671	-1201422.829742	1.146545	6
183		68.890110	995.718897	-2465506.381095	1586951.674248	1.089331	6

	175.000000	571.279336	-272006.886470	369980.848560	6.311523	6
	311.000000	27.279336	2539373.224062	-1189765.342869	1.059814	6
188	70.650485	20430.678175	-2520450.108430	-223203.821938	1.317017	6
	175.000000	-5775.918570	26544.087096	-345312.146931	9.062988	12
	311.000000	19469.280117	3095230.631309	146957.464215	1.083740	6
192	66.594937	-32534.916521	2235881.890428	206886.153933	1.290100	3
	175.000000	6618.581143	21575.561038	-401711.383614	8.093994	16
	311.000000	-33512.536774	-2373154.093270	-197985.339138	1.203369	3

Minimo fattore di sicurezza: 1.089331 > 1.00

Per ogni elemento **Elem** a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, il momento ultimo **Mr** nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza **F.Sic.**, cioè Mr/Me , relativo alla combinazione **COMB** che ha generato il minore fattore di sicurezza. Vengono espresse le sollecitazioni **Md** nelle componenti assiale **Nx** e flessionale **Mz** e **My** di tale combinazione (vedi Combinazioni Progetto). Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura >10.0 per evitare la stampa di numeri inutilmente grandi. Nel caso delle travi di fondazione, il limite ultimo è in regime elastico.

Verifica taglio travi

Elem	Qta	Ascissa (cm)	Nx (kg)	Ty (kg)	Tz (kg)	Vr (kg)	Theta	F. Sic.	Comb.
113		41.427648	517.296034	15973.008464	0.000000	16139.223429	1.000000	1.047631	sys
		207.138239	517.296034	15243.408464	0.000000	32891.675914	2.429362	2.157764	sys
		372.848830	517.296034	15973.008464	0.000000	16139.223429	1.000000	1.047631	sys
114		28.969812	-219.238171	28872.085767	0.000000	29539.223429	1.000000	1.068938	sys
		144.849059	-219.238171	28353.685767	0.000000	32848.528290	2.426175	1.158528	sys
		260.728307	-219.238171	27835.285767	0.000000	29539.223429	1.000000	1.086405	sys
164		27.000000	2.955858e-012	46777.189810	0.000000	47821.909619	1.000000	1.030641	sys
		135.000000	2.955858e-012	45869.989810	0.000000	60222.301865	2.500000	1.312891	sys
		243.000000	2.955858e-012	44962.789810	0.000000	47821.909619	1.000000	1.052054	sys
165		38.000000	1.705303e-012	32988.943842	0.000000	33821.909619	1.000000	1.052431	sys
		190.000000	1.705303e-012	31712.143842	0.000000	60222.301865	2.500000	1.899030	sys
		342.000000	1.705303e-012	32988.943842	0.000000	33821.909619	1.000000	1.052431	sys
181		27.000000	-3.524292e-012	49146.821332	0.000000	50821.909619	1.000000	1.035056	sys
		135.000000	-3.524292e-012	46878.821332	0.000000	60222.301865	2.500000	1.284638	sys
		243.000000	-3.524292e-012	49146.821332	0.000000	50821.909619	1.000000	1.035056	sys
182		38.000000	2.728484e-012	34904.143842	0.000000	35821.909619	1.000000	1.031145	sys
		190.000000	2.728484e-012	31712.143842	0.000000	60222.301865	2.500000	1.899030	sys
		342.000000	2.728484e-012	34904.143842	0.000000	35821.909619	1.000000	1.031145	sys

Minimo fattore di sicurezza: 1.031145 > 1.00

Per ogni elemento **Elem** a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, il taglio ultimo **Vr** nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza **F.Sic.**, cioè Tr/Td , relativo alla combinazione **Comb** che ha generato il minore fattore di sicurezza. Vengono espresse le sollecitazioni di calcolo nelle componenti **Nx**, **Ty** e **Tz** di tale combinazione (vedi Combinazioni Progetto). Il campo **Theta** riporta il valore di $ctg(\)$ usato nella verifica. Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura >10.0 per evitare la stampa di numeri inutilmente grandi.

Verifica stato limite di esercizio - fessurazione

Elemento	Ascissa (cm)	Ampiezza Fess. (mm)	Dist.fessure (mm)	Momenti agenti		Momenti prima fessurazione		Comb.	Tipo
				Mz (kgxcm)	My (kgxcm)	Mz (kgxcm)	My (kgxcm)		
113	41.427648	0.003249	139.226423	37313.281040	11915.040198	516907.913024	426284.059860	2	qprm
	41.427648	0.003249	139.226423	37313.281040	11915.040198	516907.913024	426284.059860	7	freq
	207.138239	0.005440	144.748678	-30558.488595	1946.508104	516907.913024	426284.059860	1	qprm
	207.138239	0.005458	144.748678	-30623.096463	2083.188501	516907.913024	426284.059860	5	freq
	372.848830	0.001375	139.226423	4706.136405	-9374.029069	516907.913024	426284.059860	1	qprm
	372.848830	0.001415	139.226423	4838.679456	-9678.955995	516907.913024	426284.059860	4	freq
114	28.969812	0.000910	139.226423	4126.235267	2755.796879	516907.913025	426284.059860	2	qprm
	28.969812	0.000910	139.226423	4126.235267	2755.796879	516907.913025	426284.059860	7	freq
	144.849059	0.002493	144.748678	-10995.148128	1841.108115	516907.913025	426284.059860	2	qprm

144.849059	0.002493	144.748678	-10995.148128	1841.108115	516907.913025	426284.059860	7 freq
260.728307	0.002664	144.748678	23943.303394	926.419350	516907.913025	426284.059860	2 qprm
260.728307	0.002664	144.748678	23943.303394	926.419350	516907.913025	426284.059860	7 freq
130 76.000000	0.000806	139.226423	14325.518831	-43429.699101	313004.243403	313004.243403	1 qprm
76.000000	0.000865	139.226423	14293.710548	-45576.412196	313004.243403	313004.243403	4 freq
135 39.000000	0.001309	139.226423	9774.663786	49920.487028	313004.243403	313004.243403	1 qprm
39.000000	0.001377	139.226423	9940.687247	51028.804792	313004.243403	313004.243403	5 freq
241.000000	0.003137	144.748678	-21959.315337	-69399.518521	452654.962946	522571.903847	1 qprm
241.000000	0.003214	144.748678	-22069.836261	-71185.806227	452654.962946	522571.903847	4 freq
136 39.000000	0.001671	144.748678	8273.559527	71747.825558	313004.243403	313004.243403	1 qprm
39.000000	0.001697	144.748678	7821.310927	72419.223045	313004.243403	313004.243403	6 freq
321.000000	0.002772	144.748678	-3590.672431	-78334.921079	528235.894670	528235.894670	1 qprm
321.000000	0.002830	144.748678	-3494.578281	-79757.106948	528235.894670	528235.894670	5 freq
148 39.000000	0.000311	94.880463	24472.313462	71226.335068	313004.243403	313004.243403	1 qprm
39.000000	0.000356	94.880463	25555.459787	72079.926457	313004.243403	313004.243403	6 freq
321.000000	0.000041	94.880463	-8738.179220	-64777.628595	528235.894670	528235.894670	1 qprm
321.000000	0.000065	94.880463	-9108.441402	-66154.581434	528235.894670	528235.894670	5 freq
164 27.000000	0.003399	136.185296	84090.609146	-2.530587e-011	1395967.072445	661037.242412	2 qprm
27.000000	0.003399	136.185296	84090.609146	-2.530587e-011	1395967.072445	661037.242412	7 freq
135.000000	0.000744	136.185296	-18438.344792	2.199840e-012	1395967.072445	661037.242412	1 qprm
135.000000	0.000761	136.185296	-18859.916030	2.250999e-012	1395967.072445	661037.242412	6 freq
243.000000	0.001387	136.185296	-33088.801406	2.905753e-011	1073887.185803	604397.334184	2 qprm
243.000000	0.001387	136.185296	-33088.801406	2.905753e-011	1073887.185803	604397.334184	7 freq
165 38.000000	0.000375	136.185296	-9290.431259	7.576141e-012	1395967.072445	661037.242412	2 qprm
38.000000	0.000375	136.185296	-9290.431259	7.576141e-012	1395967.072445	661037.242412	7 freq
190.000000	0.001696	136.185296	-41967.238436	6.008349e-012	1395967.072445	661037.242412	1 qprm
190.000000	0.001710	136.185296	-42297.407383	6.019718e-012	1395967.072445	661037.242412	5 freq
342.000000	0.003702	136.185296	91572.726175	5.838906e-012	1395967.072445	661037.242412	2 qprm
342.000000	0.003702	136.185296	91572.726175	5.838906e-012	1395967.072445	661037.242412	7 freq
181 27.000000	0.008708	136.185296	215384.173262	-2.382002e-011	1395967.072445	661037.242412	1 qprm
27.000000	0.008790	136.185296	217399.324304	-2.388443e-011	1395967.072445	661037.242412	6 freq
135.000000	0.000917	136.185296	-22735.626276	-7.636913e-012	1395967.072445	661037.242412	1 qprm
135.000000	0.000984	136.185296	-24377.667111	-7.736389e-012	1395967.072445	661037.242412	6 freq
243.000000	0.002293	136.185296	-56735.425817	8.546192e-012	1395967.072445	661037.242412	1 qprm
243.000000	0.002296	136.185296	-56785.858528	8.411651e-012	1395967.072445	661037.242412	6 freq
182 38.000000	0.003298	136.185296	-81592.833634	2.482124e-012	1395967.072445	661037.242412	1 qprm
38.000000	0.003306	136.185296	-81786.984394	2.504609e-012	1395967.072445	661037.242412	6 freq
190.000000	0.006178	136.185296	-152805.518648	-5.471179e-014	1395967.072445	661037.242412	1 qprm
190.000000	0.006366	136.185296	-157461.596010	2.842171e-015	1395967.072445	661037.242412	6 freq
342.000000	0.007290	136.185296	180301.796339	-2.591547e-012	1395967.072445	661037.242412	1 qprm
342.000000	0.007341	136.185296	181580.592375	-2.498924e-012	1395967.072445	661037.242412	6 freq

Verifica stato limite di esercizio - tensioni massime nel calcestruzzo

Elemento	Ascissa (cm)	Tensione (kg/cm2)	Combinazione rara		Comb.	Combinazione quasi permanente			Comb.
			Mz (kgxcm)	My (kgxcm)		Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	
113	41.427648	-4.525511	32853.338187	17405.934795	9	-4.210769	37313.281040	11915.040198	2
	207.138239	-2.634163	-31030.228846	3084.911435	9	-2.454246	-30558.488595	1946.508104	1
	372.848830	-1.665086	5838.243505	-11236.111926	9	-1.372110	4706.136405	-9374.029069	1
114	28.969812	-0.560225	4126.235267	2755.796879	12	-0.560225	4126.235267	2755.796879	2
	144.849059	-0.903157	-11509.907049	1678.685083	10	-0.845830	-11275.587827	1621.142122	1
	260.728307	-1.353427	23037.443505	1577.091461	10	-1.289480	23417.087739	1115.186349	1
130	39.000000	-2.630976	-1392.104033	-9718.328945	9	-2.376348	-4176.123577	-6139.121480	2
	52.500000	-3.566884	4204.303527	-26349.770810	9	-2.973906	3503.145515	-19994.288146	1
	76.000000	-6.009048	13946.198168	-55300.799242	9	-5.064101	14325.518831	-43429.699101	1
135	39.000000	-5.673671	10904.941167	56036.035624	9	-5.076768	9774.663786	49920.487028	1
	135.000000	-2.209788	-5205.261862	-8604.182111	9	-1.980517	-5306.831243	-6786.050263	1
	241.000000	-8.323602	-22993.611040	-79977.755859	9	-7.401654	-21959.315337	-69399.518521	1

136	39.000000	-7.299134	8141.438723	77043.696167	9	-6.849448	8273.559527	71747.825558	1
	180.000000	-2.233108	2576.147871	-5054.007925	9	-1.988349	2341.443548	-3293.547761	1
	321.000000	-7.381597	-2989.142981	-87151.712018	9	-6.717835	-3590.672431	-78334.921079	1
137	39.000000	-9.297353	-6431.486750	74750.780237	11	-8.540396	-6206.695763	64997.301122	1
	180.000000	-4.851116	-1473.483076	-1809.715585	9	-4.477453	-1520.452921	-750.131843	1
	321.000000	-8.828894	2469.967501	-77209.117489	10	-7.987595	3165.789922	-66497.564807	1
148	39.000000	-9.992265	30249.482042	77391.229627	11	-9.105229	24472.313462	71226.335068	1
	180.000000	-4.308097	8811.406717	3279.982865	11	-4.087088	7867.067121	3224.353237	1
	321.000000	-8.105821	-12626.668607	-70831.263897	11	-7.354565	-8738.179220	-64777.628595	1
164	27.000000	-2.252811	84090.609146	-2.530587e-011	12	-2.252811	84090.609146	-2.530587e-011	2
	135.000000	-0.582404	-21665.802587	2.501821e-012	11	-0.495646	-18438.344792	2.199840e-012	1
	243.000000	-1.195949	-33088.801406	2.905753e-011	12	-1.195949	-33088.801406	2.905753e-011	2
165	38.000000	-0.249738	-9290.431259	7.576141e-012	12	-0.249738	-9290.431259	7.576141e-012	2
	190.000000	-1.188687	-44370.097521	5.590906e-012	11	-1.124314	-41967.238436	6.008349e-012	1
	342.000000	-2.453259	91572.726175	5.838906e-012	12	-2.453259	91572.726175	5.838906e-012	2
181	27.000000	-5.946945	221981.414226	-2.411404e-011	11	-5.770203	215384.173262	-2.382002e-011	1
	135.000000	-0.807835	-30051.993593	-8.041212e-012	11	-0.611162	-22735.626276	-7.636913e-012	1
	243.000000	-1.526248	-56970.201415	8.031613e-012	11	-1.519958	-56735.425817	8.546192e-012	1
182	38.000000	-2.169085	-80965.355578	2.344848e-012	12	-2.185895	-81592.833634	2.482124e-012	1
	190.000000	-4.607415	-171980.819944	2.206235e-013	11	-4.093703	-152805.518648	-5.471179e-014	1
	342.000000	-4.899429	182880.818556	-2.139494e-012	11	-4.830336	180301.796339	-2.591547e-012	1
183	68.890110	-12.542939	-63695.602949	-34568.158397	11	-12.169923	-63125.681851	-35886.910556	1
	175.000000	-10.035552	-30760.510334	-25531.451240	11	-9.462523	-28899.570997	-24540.712356	1
	311.000000	-8.094213	11452.073158	-13949.192770	11	-7.655424	14967.697844	-9998.401986	1
188	70.650485	-12.258321	12726.966320	-23412.677459	11	-11.785727	11920.493965	-27818.888387	1
	175.000000	-11.811330	11343.001993	-19862.349618	11	-11.048261	10548.054764	-19028.091583	1
	311.000000	-11.228760	9539.264341	-15235.163873	11	-10.087113	8759.337948	-7570.938473	1
192	66.594937	-7.529508	35631.986439	-20145.738803	11	-7.323673	35795.296544	-21161.420550	1
	175.000000	-6.080145	14209.021048	-18711.274965	11	-5.724153	13418.060925	-17978.173798	1
	311.000000	-5.669203	-12667.244734	-16911.662696	11	-5.345717	-14655.388338	-13984.619022	1

Verifica stato limite di esercizio - tensioni massime nell'acciaio

Elemento	Ascissa (cm)	Tensione (kg/cm2)	Combinazione rara			Combinazione quasi permanente			
			Mz (kgxcm)	My (kgxcm)	Comb.	Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	Comb.
113	41.427648	74.473521	32853.338187	17405.934795	9	72.252047	37313.281040	11915.040198	2
	207.138239	52.760168	-31030.228846	3084.911435	9	50.426372	-30558.488595	1946.508104	1
	372.848830	36.323951	5838.243505	-11236.111926	9	30.588199	4706.136405	-9374.029069	1
114	28.969812	20.222266	4126.235267	2755.796879	12	20.222266	4126.235267	2755.796879	2
	144.849059	33.639808	-10995.148128	1841.108115	12	33.639808	-10995.148128	1841.108115	2
	260.728307	57.803645	23943.303394	926.419350	12	57.803645	23943.303394	926.419350	2
130	39.000000	37.413611	-1392.104033	-9718.328945	9	33.726217	-4176.123577	-6139.121480	2
	52.500000	48.566132	4204.303527	-26349.770810	9	40.832764	3503.145515	-19994.288146	1
	76.000000	77.284263	13946.198168	-55300.799242	9	65.529034	14325.518831	-43429.699101	1
135	39.000000	71.867764	10904.941167	56036.035624	9	64.453267	9774.663786	49920.487028	1
	135.000000	30.671906	-5205.261862	-8604.182111	9	27.530755	-5306.831243	-6786.050263	1
	241.000000	100.659390	-22993.611040	-79977.755859	9	89.622682	-21959.315337	-69399.518521	1
136	39.000000	92.564199	8141.438723	77043.696167	9	86.850904	8273.559527	71747.825558	1
	180.000000	32.225030	2576.147871	-5054.007925	9	28.886139	2341.443548	-3293.547761	1
	321.000000	90.816904	-2989.142981	-87151.712018	9	82.749651	-3590.672431	-78334.921079	1
137	39.000000	125.930978	-6431.486750	74750.780237	11	116.239529	-6206.695763	64997.301122	1
	180.000000	72.219579	-1473.483076	-1809.715585	9	66.783388	-1520.452921	-750.131843	1
	321.000000	119.231474	2268.730408	-76794.406865	9	108.204274	3165.789922	-66497.564807	1
148	39.000000	131.379863	30249.482042	77391.229627	11	120.298178	24472.313462	71226.335068	1
	180.000000	62.661584	8040.285741	2685.595806	9	59.457888	7867.067121	3224.353237	1
	321.000000	107.429726	-11431.243290	-71360.693901	10	97.933373	-8738.179220	-64777.628595	1

164	27.000000	77.117727	84090.609146	-2.530587e-011	12	77.117727	84090.609146	-2.530587e-011	2
	135.000000	19.833943	-21665.802587	2.501821e-012	11	16.879369	-18438.344792	2.199840e-012	1
	243.000000	31.444542	-33088.801406	2.905753e-011	12	31.444542	-33088.801406	2.905753e-011	2
165	38.000000	8.504918	-9290.431259	7.576141e-012	12	8.504918	-9290.431259	7.576141e-012	2
	190.000000	40.690882	-44370.097521	5.590906e-012	11	38.487271	-41967.238436	6.008349e-012	1
	342.000000	83.979419	91572.726175	5.838906e-012	12	83.979419	91572.726175	5.838906e-012	2
181	27.000000	203.574480	221981.414226	-2.411404e-011	11	197.524289	215384.173262	-2.382002e-011	1
	135.000000	27.511075	-30051.993593	-8.041212e-012	11	20.813312	-22735.626276	-7.636913e-012	1
	243.000000	52.246172	-56970.201415	8.031613e-012	11	52.030864	-56735.425817	8.546192e-012	1
182	38.000000	74.251623	-80965.355578	2.344848e-012	12	74.827069	-81592.833634	2.482124e-012	1
	190.000000	157.719988	-171980.819944	2.206235e-013	11	140.134723	-152805.518648	-5.471179e-014	1
	342.000000	167.716147	182880.818556	-2.139494e-012	11	165.350980	180301.796339	-2.591547e-012	1
183	68.890110	171.768074	-63695.602949	-34568.158397	11	166.048032	-63125.681851	-35886.910556	1
	175.000000	141.152024	-30760.510334	-25531.451240	11	133.031830	-28899.570997	-24540.712356	1
	311.000000	117.179974	11452.073158	-13949.192770	11	110.670662	14967.697844	-9998.401986	1
188	70.650485	177.852016	12726.966320	-23412.677459	11	170.163190	11920.493965	-27818.888387	1
	175.000000	171.969459	11343.001993	-19862.349618	11	160.794943	10548.054764	-19028.091583	1
	311.000000	164.302651	9539.264341	-15235.163873	11	148.585192	8759.337948	-7570.938473	1
192	66.594937	103.647056	35631.986439	-20145.738803	11	100.363056	35795.296544	-21161.420550	1
	175.000000	85.715886	14209.021048	-18711.274965	11	80.629991	13418.060925	-17978.173798	1
	311.000000	80.108607	-12667.244734	-16911.662696	11	75.412789	-14655.388338	-13984.619022	1

Verifica stato limite di esercizio - deformabilità

Elem	Max. Defless. (cm)	Lunghezza (cm)	Ascissa (cm)	Rapporto Lx/	Tipo Comb.	Comb
113	0.235959	414.276478	414.276478	1755.713784	Rara	11
114	0.2018	289.6981	289.6981	1435.8991	Rara	11
130	0.0564	105.0000	105.0000	1861.2084	Rara	9
135	0.2426	140.8696	270.0000	1112.8830	Rara	10
136	0.1755	203.4783	360.0000	2050.7123	Rara	11
137	0.0470	360.0000	360.0000	7660.8897	Rara	9
148	0.0501	360.0000	360.0000	7183.9204	Rara	9
164	0.1944	0.0000	270.0000	1389.1189	Rara	11
165	0.2256	0.0000	380.0000	1684.6119	Rara	11
181	0.1874	23.4783	270.0000	1441.0855	Rara	11
182	0.2193	0.0000	380.0000	1732.7447	Rara	11
183	0.0262	350.0000	350.0000	13376.0139	Rara	9
188	0.0229	350.0000	350.0000	15260.7835	Rara	9
192	0.0212	350.0000	350.0000	16522.1908	Rara	9

VERIFICA NUOVO SETTO

Generato venerdì 25 marzo 2016 alle ore 15:40:05.
All-In-One EWS 42 (10.02.2016) build 6357
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Parametri di progetto

Normativa

Normativa di riferimento DM 2008 - Zona sismica - Alta Duttività

Unità di misura

Lunghezza cm

Forza kg

Pressione kg/cm²

Metodo di progetto

Metodo Stati limite

Fattori sicurezza parziale

Calcestruzzo 1.5

Acciaio 1.15

Legami costitutivi

Asse parabola calcestruzzo (x1000) 2

Fattore di riduzione addizionale 0.85

Deformazione ultima calcestruzzo (x1000) 3.5

Deformazione ultima acciaio (x1000)	10
Incremento resistenza acciaio	0

Opzioni di progetto

Considerata l'eccentricità accidentale sui pilastri	NO
Considerata la traslazione del diagramma dei momenti	SI

Armatura longitudinale

Lunghezza massima barre	cm	1200
Massima distanza barre	cm	1000
Diametri minimi di ancoraggio		20

Progetto antisismico

Gerarchia delle resistenze	SI
Fattore di sicurezza per la gerarchia delle resistenze	1.3
Progetto per taglio dovuto ad azione sismica	SI
Progetto per duttilità dei pilastri-parete	SI

Minimi e massimi per le travi

Armatura minima tesa	F1.40000
Armatura massima tesa	F3.50000
Armatura minima totale	0.000
Armatura massima totale	
Moltiplicatore di continuità dell'armatura in zona critica	0
Rapporto di bilanciamento di armatura	0.5
Lunghezza zona critica	H1.5

Minimi e massimi per i pilastri

Armatura minima totale	0.010
Armatura massima totale	0.040

Minimi e massimi per travi di fondazione

Armatura minima totale	0.002
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Modalità staffatura

Staffe filo pilastro	SI
Passo massimo nelle travi	33.000,H0.8,P666.666
Passo massimo nei pilastri	25.000,D12,p12.50000J

Infittimento staffe agli estremi

Passo zona critica travi	H0.25,D6,17.500,S24
Lunghezza zona critica travi	H1.5
Passo zona critica pilastri	D6,12.500,m0.333,p8.33300J
Lunghezza zona critica pilastri	M,L0.167,45.000

Abbreviazioni usate nelle regole di assegnazione

n	valore numerico
Hn	n volte altezza della sezione asse locale y
Ln	n moltiplica la lunghezza della trave
Dn	n volte il diametro minimo armatura
Sn	n volte il diametro della staffa
Pn	Ast/bst: rapporto tra area staffa e corda
Mn (maiuscolo)	dimensione massima della sezione
mn (minuscolo)	dimensione minima della sezione
Nn	moltiplicatore forza assiale di compressione
Fn	inverso della resistenza dell'acciaio

Caratteristiche dei materiali

Calcestruzzo		
Denominazione materiale		
Resistenza cubica	kg/cm2	300
Resistenza a compressione	kg/cm2	141.1
Resistenza a trazione frattile 5%	kg/cm2	11.9379
Tensione di aderenza	kg/cm2	26.8602
Acciaio		
Denominazione materiale		
Resistenza caratteristica acciaio	kg/cm2	4400
Resistenza di calcolo	kg/cm2	3826.09

Tipi di carico

Nome	Tipo	Grav.	Gamma	Gamma	Gamma	Psi 0	Psi 1	Psi 2	Psi 2	Phi
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			fav	sfav.	sismico	sismico (coeff. correl.)				
Combinazione	combinazione		nd	0.00	0.00	nd	nd	nd	nd	nd
Permanente	permanente	*	1.00	1.30	1.00	nd	nd	nd	nd	nd
Permanente non strutt.	permanente	*	0.00	1.50	1.00	nd	nd	nd	nd	nd
Sismico SLV	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLD	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLO	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Sismico SLC	sismico		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLV	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLD	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLO	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Torcente SLC	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.00	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.00	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

Condizioni di carico

(Fase) Nome	Tipo
(1) Dinamica SLOh Y	Sismico SLO
(1) Dinamica SLOh X	Sismico SLO
(1) Dinamica SLVh Y	Sismico SLV
(1) Dinamica SLVh X	Sismico SLV
(1) Dinamica SLDh Y	Sismico SLD
(1) Dinamica SLDh X	Sismico SLD
(1) Peso Proprio	Permanente
(1) Permanente	Permanente
(1) Accidentale di piano	Cat. C: Affollamento
(1) Accidentale sottotetto	Cat. A: Residenziale
(1) Neve	Neve (q<1000)
(1) Tamponature esterne	Permanente
(1) Balconi e cornicioni	Permanente
(1) Accidentale balconi	Cat. C: Affollamento
(1) Torcente di piano SLO	Torcente SLO
(1) Torcente di piano SLD	Torcente SLD
(1) Torcente di piano SLV	Torcente SLV

Combinazioni di carico di stato limite ultimo

1	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLVh X
2	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLVh X
3	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLVh X
4	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLVh X
5	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLVh X
6	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLVh X
7	1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLVh X

	+ 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
10	-1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y
11	-1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
12	-1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y
13	1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
14	1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y
15	1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
16	1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y

Elementi

Elemento Dal nodo Al nodo Offset estremo sinistro (cm) Offset estremo destro (cm) Lunghezza (cm)

			x	y	z	x	y	z	
1217	863	864	0.00	0.00	0.00	0.00	0.00	0.00	710.00

Sezioni

Sezione rettangolare

Elemento Materiale Altezza (cm) Base (cm)

1217		270.00	40.00
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Sollecitazioni agli estremi degli elementi

Condizione "(1) Dinamica SLOh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	10269.10	-49597.79	-19602.06	0.00	3264640.22	6109713.04
	16403.14	-27658.11	-6753.45	0.00	-1406040.51	-1390906.64

Condizione "(1) Dinamica SLOh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	-8583.84	-28602.47	4868.50	0.00	-1231628.19	9306058.61
	3413.64	-18200.15	-2967.30	0.00	-5601.68	-1039105.28

Condizione "(1) Dinamica SLVh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	25886.89	-125031.34	-49396.39	0.00	8227901.24	15401984.41
	41347.53	-69723.52	-17075.31	0.00	-3546399.73	-3506187.73

Condizione "(1) Dinamica SLVh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	-21638.87	-72103.06	12268.42	0.00	-3104115.62	23459508.92
	8606.37	-45879.87	-7446.79	0.00	-12639.91	-2619463.59

Condizione "(1) Dinamica SLDh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	12832.26	-61977.49	-24493.90	0.00	4079409.26	7634707.58
	20497.24	-34561.62	-8441.48	0.00	-1757079.56	-1738072.17

Condizione "(1) Dinamica SLDh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	-10726.37	-35741.64	6083.47	0.00	-1539011.94	11628858.32
	4265.74	-22742.89	-3706.38	0.00	-6930.63	-1298466.58

Condizione "(1) Peso Proprio"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
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1217	29055.19	-394.56	1644.82	0.00	-419556.19	-823866.34
	6794.59	-1397.60	-1001.20	0.00	-46110.77	-477089.04

Condizione "(1) Permanente"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	14419.19	-598.48	-1951.24	0.00	92688.85	-741886.88
	9593.85	-930.09	-3369.81	0.00	-328609.23	-464353.58

Condizione "(1) Accidentale di piano"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	2889.49	-592.73	-1046.98	0.00	34509.54	-143546.57
	451.33	-684.02	-1081.39	0.00	-39662.31	-23168.63

Condizione "(1) Accidentale sottotetto"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	1685.10	64.44	4.51	0.00	4279.56	-88944.27
	1636.87	-1.75	-322.96	0.00	-59267.31	-83219.73

Condizione "(1) Neve"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	1445.34	71.72	-42.80	0.00	6289.92	-74742.26
	1316.48	73.49	-188.56	0.00	-30385.92	-57989.47

Condizione "(1) Tamponature esterne"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	10020.34	-1397.22	-261.96	0.00	-105352.99	-320901.11
	4566.84	-2140.08	-1069.83	0.00	-35325.72	-332215.42

Condizione "(1) Balconi e cornicioni"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	1175.20	31.89	97.24	0.00	-14697.54	-31401.31
	1162.89	79.32	-68.64	0.00	-13534.03	-8422.63

Condizione "(1) Accidentale balconi"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00

Condizione "(1) Torcente di piano SLO"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	907.14	4318.72	-551.41	0.00	100548.03	-1030956.20
	-226.62	1520.63	-140.82	0.00	-38688.07	144177.04

Condizione "(1) Torcente di piano SLD"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	1133.56	5396.68	-689.04	0.00	125644.97	-1288284.38
	-283.19	1900.18	-175.97	0.00	-48344.67	180163.83

Condizione "(1) Torcente di piano SLV"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
1217	2286.79	10887.04	-1390.04	0.00	253471.21	-2598934.14
	-571.30	3833.35	-355.00	0.00	-97528.64	363455.42

Armatura longitudinale negli elementi

Elemento	Area (cm2)	Y (cm)	Z (cm)	Ascissa iniz. (cm)	Lunghezza (cm)
1217	1.54	133.00	-9.00	2.00	408.60
	1.54	133.00	9.00	2.00	408.60
	1.54	-83.12	-18.00	2.00	408.60
	3.14	-49.87	-18.00	2.00	408.60
	3.14	49.87	-18.00	2.00	408.60
	1.54	83.12	-18.00	2.00	408.60
	3.14	66.50	18.00	2.00	408.60
	3.14	33.25	18.00	2.00	408.60
	3.14	-33.25	18.00	2.00	408.60
	3.14	-66.50	18.00	2.00	408.60

3.14	-99.75	-18.00	2.00	408.60
3.14	-66.50	-18.00	2.00	408.60
3.14	-33.25	-18.00	2.00	408.60
3.14	33.25	-18.00	2.00	408.60
3.14	66.50	-18.00	2.00	408.60
3.14	99.75	-18.00	2.00	408.60
3.14	-104.55	-18.00	2.00	708.00
3.14	-76.10	-18.00	2.00	708.00
3.14	-46.19	-18.00	2.00	708.00
3.14	-30.75	-18.00	2.00	708.00
3.14	-15.31	-18.00	2.00	708.00
3.14	0.13	-18.00	2.00	708.00
3.14	15.57	-18.00	2.00	708.00
3.14	31.01	-18.00	2.00	708.00
3.14	46.45	-18.00	2.00	708.00
3.14	76.10	-18.00	2.00	708.00
3.14	104.55	-18.00	2.00	708.00
3.14	133.00	-18.00	2.00	708.00
3.14	133.00	0.00	2.00	708.00
3.14	133.00	18.00	2.00	708.00
3.14	104.55	18.00	2.00	708.00
3.14	76.10	18.00	2.00	708.00
3.14	46.19	18.00	2.00	708.00
3.14	30.75	18.00	2.00	708.00
3.14	15.31	18.00	2.00	708.00
3.14	-0.13	18.00	2.00	708.00
3.14	-15.57	18.00	2.00	708.00
3.14	-31.01	18.00	2.00	708.00
3.14	-46.45	18.00	2.00	708.00
3.14	-76.10	18.00	2.00	708.00
3.14	-104.55	18.00	2.00	708.00
3.14	-133.00	18.00	2.00	708.00
3.14	-133.00	0.00	2.00	708.00
3.14	-133.00	-18.00	2.00	708.00

Armatura trasversale negli elementi

Elemento Ascissa iniz. (cm) Lunghezza tratto (cm) Area orizz. (cm2) Area vert. (cm2) Passo (cm)

1217	0.00	710.00	1.01	4.02	8.05
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Verifica flessionale pareti

Elem	Qta	Ascissa (cm)	C	Nx (kg)	Mz (kgxcm)	My (kgxcm)	MAz (kgxcm)	MAy (kgxcm)	Lbd	Axl	F.Sic.	Comb.
1217		71.00	X	18488.00	-2685713.42	-6461068.29	-2685713.42	-6461068.29	2.09	> 10.00	1.60	11
		355.00		37183.43	-10385352.47	-34250.90	-10385352.47	-34250.90	2.09	> 10.00	5.35	5
		639.00	X	-11558.48	-1359174.87	2637455.36	-1359174.87	2637455.36	2.09	> 10.00	2.22	11

Minimo fattore di sicurezza: 1.598145 >= 1.00

Per ogni elemento **Elem** a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, il momento ultimo **Mr** nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza **F.Sic.**, cioè Mr/Me , relativo alla combinazione **COMB** che ha generato il minore fattore di sicurezza. Vengono espresse le sollecitazioni di calcolo nelle componenti assiale **Nx** e flessionale **Mz** e **My** di tale combinazione (vedi Combinazioni Progetto). Vengono inoltre esposti i valori di verifica ottenuti per traslazione del momento: **MAz** e **MAy**, Vengono inoltre riportati i coefficienti di sicurezza per l'azione assiale **Axl** e per la stabilità **Lbd**. Una **X** nella colonna **Critica**, indica se la sezione è in zona critica. Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura **>10.0** per evitare la stampa di numeri inutilmente grandi.

Verifica taglio pareti

Elem	Qta	Ascissa (cm)	C	Nx (kg)	Ty (kg)	Tz (kg)	Fat	Vr (kg)	Theta	Scr.	F. Sic.	Comb.
1217		71.000000	X	41120.791071	-90651.411884	1618.112345	2.000000	136154.965424	1.000000		1.501723	4
		355.000000		37183.430410	28929.944695	-1400.656542	2.000000	272585.477338	1.000000		9.411237	5
		639.000000	X	8475.170538	48388.634787	3781.373911	2.000000	136548.315551	1.000000	4.484325	2.813332	5

Minimo fattore di sicurezza: 1.501723 >= 1.00

Per ogni elemento **Elem** a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, il taglio ultimo **Vr** nella direzione di sollecitazione risultante e viene esposto il fattore di sicurezza **F.Sic.**, cioè Tr/Td , relativo alla combinazione **Comb** che ha generato il minore fattore di sicurezza. Vengono esposte le sollecitazioni di calcolo nelle componenti **Nx**, **Ty** e **Tz** di tale combinazione (vedi **Combinazioni Progetto**). Il campo **Theta** riporta il valore di $ctg(\)$ usato nella verifica. Viene riportato il Fattore di Amplificazione del Taglio **FAT** impiegato nella verifica. Il taglio resistente **Vr** è il minimo che si ottiene considerando anche, ove richiesto, la compressione nel calcestruzzo e le trazioni nelle armature che pertanto non necessitano di una specifica verifica essendo contemplate dal ridotto valore di **Vr** qui riportato. Una **X** nella colonna **Critica**, indica se la sezione è in zona critica. Il fattore di sicurezza **Scr.** è relativo allo scorrimento in pareti snelle calcolato nelle zone critiche inferiori ove si può trovare una ripresa di getto. Qualora tale ripresa non sia presente, la verifica non è da considerare in quanto non necessaria. Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura **>10.0** per evitare la stampa di numeri inutilmente grandi.

Verifica a torsione

Elem	P/T	Qta	Ascissa (cm)	Comb.	Td (kgxcm)	Tr (kgxcm)	Vd (kg)	Vr (kg)	Fs
1217	W		71.000000	4	0.000000	3716838.053607	90665.852250	136154.965424	1.501723
			355.000000	5	0.000000	3922037.105463	28963.831563	272585.477338	9.411237
			639.000000	5	0.000000	3716838.053607	48536.159358	136548.315551	2.813332

Minimo fattore di sicurezza: 1.501723 >= 1.00

Per ogni elemento **Elem** di tipo **P** (ilastro) o **T** (rave) a quota (opzionale) di riferimento **Qta** viene calcolato, all'ascissa **Ascissa**, per ogni combinazione di carico il fattore di sicurezza combinato taglio-torsione **Fs** e vengono esposti dati e risultati relativi alla combinazione **Comb.** per la quale si è ottenuto il fattore di sicurezza minimo. Vengono esposti i momenti torcenti agenti **Td** e resistenti **Tr** ed i valori di taglio combinato agente **Vd** e resistente **Vr**. Se il fattore di sicurezza è maggiore di 10.0, viene riportata la dicitura **>10.0** per evitare la stampa di numeri inutilmente grandi. In caso sia segnalato **Verifica non effettuata** (che non indica una verifica non soddisfatta ma una impossibilità ad eseguirla) il valore finale non tiene conto di tale verifica.

Verifica stato limite di esercizio - fessurazione

Elemento	Ascissa (cm)	Ampiezza Fess. (mm)	Dist.fessure (mm)	Momenti agenti		Momenti prima fessurazione		Comb.	Tipo
				Mz (kgxcm)	My (kgxcm)	Mz (kgxcm)	My (kgxcm)		
1217	71.000000	0.002568	114.912676	-2135292.275270	-449228.395386	16620137.922875	2902787.568275	1	qprm
	71.000000	0.002590	114.912676	-2152281.579966	-451315.316585	16620137.922875	2902787.568275	6	freq
639.000000	0.000649	221.794658	-1062578.308961	-110393.730053	15961158.776025	2660364.149842	2	qprm	
639.000000	0.000693	221.794658	-1098605.331045	-119087.563307	15961158.776025	2660364.149842	5	freq	

Verifica stato limite di esercizio - tensioni massime nel calcestruzzo

Elemento	Ascissa (cm)	Tensione (kg/cm2)	Combinazione rara			Combinazione quasi permanente			Comb.
			Mz (kgxcm)	My (kgxcm)	Comb.	Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	
1217	71.000000	-13.637164	-2272585.126446	-453643.360000	11	-13.160295	-2135292.275270	-449228.395386	1
355.000000	0.000000	-6.023840	-1595245.696024	14225.371091	9	-5.671021	-1489114.877527	12661.029736	1
639.000000	0.000000	-6.184615	-1170251.245221	-146132.914676	10	-5.419580	-1082031.803953	-111310.449790	1

Verifica stato limite di esercizio - tensioni massime nell'acciaio

Elemento	Ascissa (cm)	Tensione (kg/cm2)	Combinazione rara			Combinazione quasi permanente			Comb.
			Mz (kgxcm)	My (kgxcm)	Comb.	Tensione (kg/cm2)	Mz (kgxcm)	My (kgxcm)	
1217	71.000000	196.023978	-2272585.126446	-453643.360000	11	188.990632	-2135292.275270	-449228.395386	1
355.000000	0.000000	89.745163	-1595245.696024	14225.371091	9	84.490425	-1489114.877527	12661.029736	1
639.000000	0.000000	89.760200	-1170251.245221	-146132.914676	10	78.963301	-1082031.803953	-111310.449790	1

Verifica stato limite di esercizio - deformabilità

Elem	Max. Defless. (cm)	Lunghezza (cm)	Ascissa (cm)	Rapporto Lx/	Tipo Comb.	Comb
1217	0.027401	463.043478	710.000000	25911.198723	Rara	11

modello stato di progetto corpo B

Generato venerdì 25 marzo 2016 alle ore 15:41:16.
All-In-One EWS 42 (10.02.2016) build 6357
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Parametri verifica strutture esistenti

Le verifiche nel seguito sono effettuate secondo i requisiti previsti dal Decreto 14 gennaio 2008 per le strutture esistenti analizzate con:

Spettro di progetto con $q = 2.000000$ scalato a 1.5 per elementi fragili

Il fattore di confidenza adottato è $CF = 1.200000$

I valori di resistenza dei materiali sono opportunamente ridotti del fattore di confidenza

Classificazione membrature

Elem	P/T	Q.ta	R	Vpy (kg)	Vpz (kg)	Vuy (kg)	Vuz (kg)	Fs	Duttilità
115	T	6344.36	4002.02	19532.5	18279.5	3.09457	Duttile		
116	T	10332.3	6460.31	18880.7	17600.7	1.83219	Duttile		
117	T	8277.91	3897.37	11745.5	10988.1	1.23814	Duttile		
118	T	11243.3	4513.25	14178.1	13633.7	1.12638	Duttile		
119	T	11102.5	4079.52	13534.3	12940.4	1.1709	Duttile		
120	T	11135.1	3728.61	14431.5	13911.3	1.29604	Duttile		
121	T	4597.41	3539.4	16660.3	16660.3	3.62385	Duttile		
122	T	9292.83	3695.19	13418.8	12825.7	1.39548	Duttile		
123	T	10062.5	3973.35	12604.1	11932.5	1.25258	Duttile		
124	T	10037.5	3648.71	12645.3	11972.5	1.25981	Duttile		
125	T	8700.26	3801.24	10875.3	10035.6	1.25	Duttile		
127	P	44493.5	44493.5	14041	14041	0.315574	Fragile		
128	P	47541.4	47541.4	14323.1	14323.1	0.301276	Fragile		
129	P	43614.6	43614.6	13866	13866	0.317921	Fragile		
131	P	10574.1	10574.1	16083.7	16083.7	1.52106	Duttile		
132	P	10903.7	10903.7	16374.2	16374.2	1.50172	Duttile		
133	P	11072.1	11072.1	16490.8	16490.8	1.48941	Duttile		
134	P	10683.9	10683.9	16198.6	16198.6	1.51616	Duttile		
138	P	8137	8137	16546.3	16546.3	2.03346	Duttile		
139	P	8627.67	8627.67	17401.1	17401.1	2.0169	Duttile		
140	P	9172.48	9172.48	18317.6	18317.6	1.99702	Duttile		
141	P	8479.41	8479.41	16988.9	16988.9	2.00355	Duttile		
142	P	8318.28	8318.28	16785.6	16785.6	2.01791	Duttile		
143	P	8855.5	8855.5	17760.9	17760.9	2.00564	Duttile		
144	P	8244.87	8244.87	17119.8	17119.8	2.07641	Duttile		
145	P	8712.67	8712.67	17865.5	17865.5	2.05052	Duttile		

146	P	8868.61	8868.61	18107.7	18107.7	2.04177	Duttile
147	P	8498.26	8498.26	17411.4	17411.4	2.04882	Duttile
149	T	7649.93	5829.65	18579.2	17286.7	2.12287	Duttile
150	T	8371.9	5773.14	19832	18591.3	2.36262	Duttile
151	T	10140.7	3647.11	13978.7	13462.9	1.34388	Duttile
152	T	10092.7	3982.84	13025.4	12413.9	1.15966	Duttile
153	T	10105	3495.33	13272.6	12685.9	1.31346	Duttile
154	T	6960.93	2496.62	10045.7	9134.81	1.44316	Duttile
155	T	5796.58	4117.38	16924.4	16924.4	2.91973	Duttile
156	T	11157	5221.17	16671.6	16433.4	1.49428	Duttile
157	T	14797.3	6978.89	17003.6	16779	1.1491	Duttile
158	T	10949.8	4676.64	15293.6	14998.4	1.3967	Duttile
159	T	9267.81	4759.8	12904.6	12510.7	1.39241	Duttile
160	T	15799.6	6329.53	21043.7	20336.5	1.29492	Duttile
161	T	17727.8	7375.97	19997.5	19183.4	1.12803	Duttile
162	T	18109.4	6958.38	20333.3	19553.6	1.1228	Duttile
163	T	14703.7	6188.02	18353.6	16656.8	1.24823	Duttile
166	T	10908	5787.62	14084	13317	1.19656	Duttile
167	T	8557.49	4793.9	14305.2	13560.4	1.46521	Duttile
168	T	14915.3	5551.84	21851.7	20345	1.46505	Duttile
169	T	14927.8	6288.32	21519.6	19988.1	1.44158	Duttile
170	T	14282.5	5794.43	21170.9	19613.5	1.4017	Duttile
171	T	11414.5	4567.54	15711.2	14269.3	1.37643	Duttile
172	T	9510.21	4873.12	16437.5	16063.1	1.7284	Duttile
173	T	13924.1	6003.59	18292.5	17760.7	1.25341	Duttile
174	T	15163.3	6801.93	17708.7	17152.8	1.16787	Duttile
175	T	15597.9	6290.22	17375.1	16805.4	1.11394	Duttile
176	T	12054.2	5984.77	15484.8	14837	1.2846	Duttile
177	T	12169	5065.16	17670.4	17112.9	1.37992	Duttile
178	T	13954.3	6482.54	17375.1	16805.4	1.24514	Duttile
179	T	14234.7	6154.89	17670.4	17112.9	1.24136	Duttile
180	T	13715.8	6866.43	15568.8	14924.5	1.18266	Duttile
184	P	13357.3	13357.3	20204.1	20204.1	1.51259	Duttile
185	P	13868.4	13868.4	21221.3	21221.3	1.5302	Duttile
186	P	13729	13729	20959.1	20959.1	1.52663	Duttile
187	P	12985.6	12985.6	19624.3	19624.3	1.51124	Duttile
189	P	13666	13666	20068.1	20068.1	1.46846	Duttile
190	P	14286.1	14286.1	21438.2	21438.2	1.50063	Duttile
191	P	14005.9	14005.9	20664.8	20664.8	1.47544	Duttile
193	P	12641.8	12641.8	19134.3	19134.3	1.51358	Duttile
194	P	13056.2	13056.2	19867.6	19867.6	1.52169	Duttile
195	P	12872	12872	19607.1	19607.1	1.52324	Duttile

Vengono calcolati i tagli V_{py} e V_{pz} dovuti a fenomeni anelastici e i tagli ultimi V_{uy} e V_{uz} . Il minor fattore di sicurezza F_s tra i due valori nei due piani determina se l'elemento è **Duttile** o **Fragile**. Nel caso gli elementi siano rinforzati, viene riportata un R nella colonna omonima e le caratteristiche del rinforzo vengono riportate nella apposita tabella.

Combinazioni di carico di stato limite ultimo

1	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLVh X
2	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLVh X
3	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLVh X
4	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLVh X
5	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLVh X
6	1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLVh X

9	-1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
10	-1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y
11	-1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
12	-1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y
13	1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
14	1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y
15	1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
16	1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y

Verifica a taglio

Elem	P/T	Q.ta	R	Cmb	Vdy (kg)	Vdz (kg)	Vuy (kg)	Vuz (kg)	Fs	Esito	PGA collasso
115	T			8	-1949.4	575.632	16360.7	15315.6	6.38014	verificato	5199.82
116	T			1	3304.78	151.459	15733.9	14667.3	4.53786	verificato	1856.28
117	T			16	-4130.32	1139.5	9810.31	9178.54	1.8343	verificato	1474.94
118	T			16	-6335.13	-602.009	11878.3	11422.9	1.70637	verificato	1072.42
119	T			11	6307.24	490.014	11322.2	10826.1	1.66022	verificato	889.208
120	T			13	6024.19	-66.9627	12091.1	11655.8	1.98421	verificato	1297.09
121	T			4	-3468.43	836.912	13982.1	13982.1	3.24762	verificato	1844.22
122	T			13	-5211.25	-913.52	11209.8	10714.8	1.81772	verificato	1216.87
123	T			14	4786.09	1282.19	10526.6	9966.22	1.71433	verificato	1173.98
124	T			12	5235.49	-1037	10567.8	10006.3	1.66929	verificato	1098.36
125	T			6	-4900.5	1944.04	9078.59	8378.36	1.29564	verificato	748.793
127	P			13	-3748.86	-18637.9	14641	14641	0.667201	NON VERIFICATO	233.134
128	P			16	1438.3	20314	14323.1	14323.1	0.658463	NON VERIFICATO	218.248
129	P			9	-2042.09	-13693.2	13866	13866	0.881208	NON VERIFICATO	319.725
131	P			12	747.115	3492.68	13509.2	13509.2	3.18629	verificato	1596.58
132	P			13	376.4	-5410.68	13799.7	13799.7	2.38456	verificato	823.944
133	P			12	-1122.29	5549.89	13915	13915	2.08553	verificato	814.214
134	P			15	-287.805	-4866.28	13624.1	13624.1	2.64335	verificato	966.607
138	P			9	-1011.04	-7980.94	13976.3	13976.3	1.55431	verificato	574.219
139	P			9	-859.832	-7552.56	14836.9	14836.9	1.76369	verificato	633.983
140	P			16	4667.26	7526.45	15753.4	15753.4	1.29192	verificato	662.381
141	P			16	3185.55	7830.95	14418.9	14418.9	1.30885	verificato	591.209
142	P			11	-90.6388	-7657.02	14215.6	14215.6	1.83483	verificato	608.849
143	P			13	246.748	-7735.25	15196.7	15196.7	1.90387	verificato	627.283
144	P			12	2609.18	5881.38	14555.5	14555.5	1.71431	verificato	878.89
145	P			13	-512.893	-8349.3	15301.3	15301.3	1.72658	verificato	596.168
146	P			10	726.821	8098.23	15543.4	15543.4	1.76128	verificato	621.205
147	P			15	-194.657	-8466.62	14847.1	14847.1	1.71419	verificato	576.876
149	T			1	-5788.73	1e-006	15482.7	14405.6	2.67462	verificato	930.103
150	T			8	5730.65	1e-006	16526.6	15492.7	2.8839	verificato	1043.9
151	T			13	-8162.4	1e-006	11648.9	11219.1	1.42714	verificato	581.238
152	T			13	-8567.37	1e-006	10854.5	10344.9	1.26696	verificato	460.422
153	T			16	7982.03	1e-006	11060.5	10571.6	1.38567	verificato	559.272
154	T			9	-8316.68	1e-006	8371.45	7612.34	1.00658	verificato	318.071
155	T			4	6104.27	1e-006	14103.7	14103.7	2.31046	verificato	957.881
156	T			13	-10356.1	1e-006	13893	13694.5	1.34152	verificato	531.705
157	T			15	-10008.5	1e-006	14169.7	13982.5	1.41576	verificato	553.657
158	T			12	9923.41	1e-006	12744.6	12498.6	1.2843	verificato	500.499
159	T			6	-12309.8	1e-006	10753.8	10425.6	0.873599	NON VERIFICATO	259.997
160	T			2	-10513	1e-006	17536.4	16947.1	1.66807	verificato	728.057
161	T			9	-9595.81	1e-006	16664.6	15986.2	1.73665	verificato	724.149

162	T	14	9327.21	1e-006	16944.4	16294.6	1.81667	verificato	840.621
163	T	16	11558.1	1e-006	15294.6	13880.6	1.32328	verificato	457.122
166	T	3	-12934.9	1e-006	11736.7	11097.5	0.907366	NON VERIFICATO	283.734
167	T	8	9463.46	1e-006	11921	11300.3	1.25969	verificato	408.003
168	T	13	-17546	1e-006	18209.7	16954.2	1.03783	verificato	334.304
169	T	15	-13512.4	1e-006	17933	16656.7	1.32715	verificato	492.099
170	T	12	13208.8	1e-006	17642.5	16344.6	1.33566	verificato	520.761
171	T	16	21750.5	1e-006	13092.7	12491.1	0.661949	NON VERIFICATO	156.888
172	T	4	11801.8	1e-006	13697.9	13385.9	1.16066	verificato	397.498
173	T	13	-15553	1e-006	15243.7	14800.5	0.980114	NON VERIFICATO	302.862
174	T	10	14222.9	1e-006	14757.2	14294	1.03757	verificato	336.946
175	T	10	13513.3	1e-006	14479.3	14004.5	1.07148	verificato	363.856
176	T	10	21421.3	1e-006	12904	12864.2	0.662393	NON VERIFICATO	145.192
177	T	11	-13180.8	1e-006	14725.3	14260.7	1.11718	verificato	390.048
178	T	9	-12852.6	1e-006	14479.3	14004.5	1.12656	verificato	386.808
179	T	16	11828.2	1e-006	14725.3	14260.7	1.24493	verificato	480.729
180	T	16	19280.9	1e-006	12974	12437.1	0.672895	NON VERIFICATO	177.655
184	P	15	3584.6	-10022.7	17477.1	17477.1	1.2844	verificato	561.984
185	P	10	-4406.79	10674.9	18494.4	18494.4	1.22628	verificato	560.417
186	P	15	-723.841	-10522.7	18232.1	18232.1	1.62113	verificato	557.223
187	P	12	4346.32	8282.58	16897.4	16897.4	1.33799	verificato	681.956
189	P	12	-1083.28	9307.49	17338.3	17338.3	1.66862	verificato	587.794
190	P	12	-1525.47	10212.8	18708.4	18708.4	1.5938	verificato	581.458
191	P	13	648.23	-10333.7	17935	17935	1.63313	verificato	550.508
193	P	9	175.597	-8724.94	16407.3	16407.3	1.84341	verificato	607.115
194	P	16	-817.17	9152.17	17140.7	17140.7	1.71934	verificato	603.433
195	P	11	1239.85	-8500.03	16880.2	16880.2	1.7331	verificato	646.703

Minimo fattore di sicurezza: 0.661949 < 1.00

Verifica flessionale

Elem	P/T	Q.ta	R	Cmb	Asc. (cm)	Mdy (kgxcm)	Mdz (kgxcm)	Mr (kgxcm)	Fs	Esito	PGA collasso
115	T			1	392.472453	140700.068016	-122689.670905	536267.089844	2.872661	verificato	957.966223
116	T			1	21.459120	-480017.912686	-29110.940982	309401.855469	0.662587	NON VERIFICATO	298.857481
117	T			8	240.000000	-147759.069552	193971.040749	286108.398438	1.173349	verificato	365.049323
118	T			16	20.000000	632937.781163	124462.436523	1121604.919434	1.738763	verificato	658.937787
119	T			14	20.000000	668834.794720	80164.890158	800927.734375	1.188987	verificato	394.408564
120	T			12	5.000000	693611.686274	-26590.003874	491552.734375	0.708166	NON VERIFICATO	282.228443
121	T			12	5.451006	611022.582150	-215646.814419	555603.027344	0.857465	NON VERIFICATO	259.984563
122	T			12	410.000000	561713.392842	-160371.179791	704248.046875	1.205578	verificato	393.862938
123	T			7	370.000000	465565.340529	-296393.395512	655908.203125	1.188442	verificato	389.092929
124	T			1	20.000000	405814.467871	-293893.704860	733251.953125	1.463408	verificato	489.558634
127	P			13	80.000000	-84812.010134	-788108.778075	1027191.162109	1.295880	verificato	412.622959
128	P			16	77.744969	154568.474547	751454.812642	1012840.270996	1.320200	verificato	419.448249
129	P			9	80.000000	-171496.514186	-611447.379379	1018127.441406	1.603243	verificato	524.702953
131	P			12	245.000000	177137.286782	464864.589224	960449.218750	1.930666	verificato	684.254629
132	P			13	245.000000	41206.739166	-663709.947477	1006042.480469	1.512873	verificato	483.726514
133	P			12	242.744969	-41298.475093	669199.385963	974951.171875	1.454126	verificato	465.792163
134	P			15	245.000000	-21926.313087	-587140.704289	1003021.240234	1.707125	verificato	569.686950
138	P			9	325.000000	-259276.624113	-1221900.606526	942321.777344	0.754397	NON VERIFICATO	231.176913
139	P			9	30.000000	97356.203338	1174793.019170	1110275.268555	0.941853	NON VERIFICATO	295.978204
140	P			16	335.000000	777005.416283	1146983.484866	1090637.207031	0.787241	NON VERIFICATO	246.965833
141	P			9	325.000000	-514513.657138	-1230928.041432	951385.498047	0.713112	NON VERIFICATO	222.979655
142	P			11	325.000000	-23579.166659	-1197935.310841	1042297.363281	0.869910	NON VERIFICATO	270.802595
143	P			13	30.000000	-22613.798001	1228818.938241	1158615.112305	0.942709	NON VERIFICATO	296.524753
144	P			12	335.000000	434661.066215	992965.346984	1054382.324219	0.972738	NON VERIFICATO	305.235182
145	P			13	335.000000	-119261.637405	-1323648.902595	1151062.011719	0.866104	NON	270.219048

									VERIFICATO	
146	P	10 335.000000	137361.730060	1302315.434315	1145774.841309	0.874945			NON VERIFICATO	273.684008
147	P	15 335.000000	-21728.978033	-1332161.084612	1042297.363281	0.782307			NON VERIFICATO	239.771971
149	T	8 250.000000	680689.298701	7.645881e-011	565270.996094	0.830439			NON VERIFICATO	261.059234
150	T	1 20.000000	865608.712238	1.124349e-010	682495.117188	0.788457			NON VERIFICATO	246.292417
151	T	12 425.000000	1205096.636518	3.903038e-011	1030212.402344	0.854879			NON VERIFICATO	257.557998
152	T	13 20.000000	1017361.667575	-2.723201e-011	907275.390625	0.891792			NON VERIFICATO	273.911451
153	T	9 20.000000	976965.677454	3.420752e-011	907275.390625	0.928667			NON VERIFICATO	287.724315
156	T	12 410.000000	1322091.239929	-5.641148e-011	1039276.123047	0.786085			NON VERIFICATO	234.222154
157	T	10 370.000000	1198485.880361	-1.947956e-010	972534.179688	0.811469			NON VERIFICATO	241.590756
158	T	12 410.000000	1201864.701272	1.269206e-010	782495.117188	0.667864			NON VERIFICATO	235.932944
160	T	14 425.000000	1807537.916924	-1.654233e-010	1558929.443359	0.862460			NON VERIFICATO	264.160378
161	T	12 370.000000	1374037.775515	1.944753e-010	1827819.824219	1.330254	verificato			437.745773
162	T	14 410.000000	995290.697301	7.267593e-011	1827819.824219	1.836468	verificato			673.211715
163	T	16 20.000000	-1513567.285288	1.341016e-010	882186.889648	0.668576			NON VERIFICATO	298.504064
166	T	3 250.000000	-1587557.637677	-7.954714e-013	1090954.589844	0.735231			NON VERIFICATO	233.340950
167	T	1 20.000000	1576853.361728	-2.627159e-011	1117846.679688	0.718657			NON VERIFICATO	262.320339
168	T	12 425.000000	3263995.961319	-4.813319e-011	1987316.894531	0.663762			NON VERIFICATO	294.634405
169	T	15 20.000000	1759384.636086	-1.050674e-010	1368591.308594	0.777881			NON VERIFICATO	230.399789
170	T	16 410.000000	1667755.430877	-1.658573e-011	1271911.621094	0.762649			NON VERIFICATO	221.908595
171	T	9 20.000000	2702776.171271	-2.120356e-010	409393.882751	0.151472			NON VERIFICATO	245.092909
172	T	4 375.000000	1800563.754726	4.249326e-011	1010263.671875	0.655559			NON VERIFICATO	299.157257
173	T	12 410.000000	2016698.934954	-7.570773e-012	1374951.171875	0.683439			NON VERIFICATO	226.726729
174	T	15 20.000000	1728695.424262	1.300801e-010	1226892.089844	0.661874			NON VERIFICATO	276.798913
175	T	10 410.000000	1656904.587939	-6.835221e-011	1149850.463867	0.663622			NON VERIFICATO	260.943263
176	T	10 20.000000	-2240466.685667	-1.574206e-010	1434448.242188	0.749276			NON VERIFICATO	239.305917
177	T	14 425.000000	2069608.857064	-1.779688e-011	1220263.671875	0.696338			NON VERIFICATO	278.672415
178	T	9 20.000000	1568599.900824	-4.941144e-011	1049850.463867	0.669291			NON VERIFICATO	183.253156
179	T	16 410.000000	1449237.453783	-1.430920e-011	1049850.463867	0.724416			NON VERIFICATO	220.235148
180	T	16 20.000000	-2015617.792034	8.029073e-011	1211791.992188	0.704301			NON VERIFICATO	259.695501
184	P	6 64.890110	-957926.776969	1042354.060887	1220550.537109	0.862171			NON VERIFICATO	268.959062
185	P	6 64.890110	-1020305.478137	1032036.968934	1317230.224609	0.907653			NON VERIFICATO	284.541584
186	P	15 325.000000	-51237.776247	-1452061.121368	1495483.398438	1.029263	verificato			324.917738
187	P	13 64.890110	574119.941009	1088792.788433	1320251.464844	1.072601	verificato			339.167703
189	P	13 320.000000	111882.891465	-1313070.219797	1339889.526367	1.016741	verificato			320.502367
190	P	12 320.000000	-191230.425906	1384441.400631	1465270.996094	1.048430	verificato			330.774790
191	P	13 320.000000	63175.673545	-1443030.409688	1519653.320313	1.052091	verificato			331.897215
193	P	9 325.000000	19247.240448	-1238452.229590	1205444.335938	0.973230			NON VERIFICATO	306.153995
194	P	14 325.000000	-470658.434149	982211.222666	1220550.537109	1.120640	verificato			354.903758
195	P	11 325.000000	71551.409100	-1167381.307556	1416931.152344	1.211495	verificato			386.730891

Minimo fattore di sicurezza:

0.655559 < 1.00

Sommario delle verifiche

Descrizione	Valore
Numero totale elementi	141
Numero totale elementi strutturali	119
Numero totale elementi duttili	78
Numero totale elementi fragili	41
Numero totale elementi verificati	34
Minimo fattore di sicurezza elementi fragili	0.057373
PGA (taglio)	145.191861
Periodo di ritorno (taglio)	118
PGA (flessione)	7.151049
Periodo di ritorno (flessione)	29
Numero totale nodi	57
Numero totale nodi non confinati	54

Fattore resistenza a taglio nodi

Elemento	Conf.	Vy (kg)	Vz (kg)	nu	Fs
127	NO	0.000000	19459.021000	1.000000	0.650393
128	SI	Verifica non necessaria			
129	NO	0.000000	17907.074400	1.000000	0.706761
131	NO	17668.312800	17429.555000	1.000000	0.716311
132	NO	0.000000	15877.608400	1.000000	0.797098
133	NO	17668.312800	14325.661800	1.000000	0.716311
134	NO	0.000000	13549.688500	1.000000	0.934045
138	NO	0.000000	20891.586800	1.000000	0.665795
139	NO	2656.703449	1100.543745	0.958600	8.142081
140	SI	Verifica non necessaria			
141	NO	14564.419600	24234.241600	1.000000	0.662237
142	NO	0.000000	26263.711400	1.000000	0.681882
143	NO	3296.625768	8098.061532	0.950350	2.347141
144	NO	16137.424608	23442.071924	0.987840	0.659314
145	NO	1953.019443	20670.969747	0.965941	0.684888
146	NO	16116.292774	15877.602912	0.979515	0.856288
147	NO	625.251048	11248.635710	0.980745	1.264057
184	NO	1416.831734	12424.651422	0.956772	1.288499
185	NO	16840.514258	14165.461898	0.925504	1.011602
186	NO	906.155295	15943.968185	0.903668	1.185456
187	NO	17910.992747	19422.837482	0.965636	0.734924
189	NO	1290.516011	7369.957362	0.909722	3.461419
190	SI	Verifica non necessaria			
191	NO	327.514844	16558.631295	0.896581	1.156167
193	NO	1546.744686	12254.003170	0.995458	1.059232
194	NO	22702.212836	13418.548245	0.996537	0.663308
195	NO	605.598640	13592.627098	0.977367	1.042771

Minimo fattore di sicurezza: **0.650393** < 1.00

Verifica del nodo sovrastante l'elemento **Elemento** sollecitato dalle forze taglianti **Vy, Vz** inclusive dell'azione delle armature longitudinali delle travi. **nu** è la compressione assiale normalizzata, **sy, sz** (non per strutture esistenti) è l'area totale dell'armatura a taglio nel nodo (area staffa / passo * altezza nodo). Il coefficiente di sicurezza è il minore tra quelli relativi a tutte le verifiche.

modello stato di progetto corpo B – VERIFICA ELEMENTI RINFORZATI

Generato venerdì 25 marzo 2016 alle ore 15:51:43.
All-In-One EWS 42 (10.02.2016) build 6357
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Parametri verifica strutture esistenti

Le verifiche nel seguito sono effettuate secondo i requisiti previsti dal Decreto 14 gennaio 2008 per le strutture esistenti analizzate con:

Spettro di progetto con $q = 2.000000$ scalato a 1.5 per elementi fragili

Il fattore di confidenza adottato è $CF = 1.200000$

I valori di resistenza dei materiali sono opportunamente ridotti del fattore di confidenza

Classificazione membrature

Elem	P/T	Q.ta	R	Vpy (kg)	Vpz (kg)	Vuy (kg)	Vuz (kg)	Fs	Duttilità
117	T			8277.91	3897.37	11745.5	10988.1	1.23814	Duttile
125	T	R		11700.8	4493.38	9078.59	8378.36	0.775896	Fragile
150	T			8371.9	5773.14	19832	18591.3	2.36262	Duttile
154	T	R		10013.6	3348.06	10045.7	9134.81	1.00321	Duttile
155	T	R		6804.15	4478.23	16924.4	16924.4	2.48737	Duttile
159	T	R		13305	6039.71	10753.8	10425.6	0.80825	Fragile
163	T	R		20402.9	7579.04	15294.6	13880.6	0.749631	Fragile
167	T	R		10469.7	5106.69	14305.2	13560.4	1.23198	Duttile
171	T	R		16332.1	6163.3	36360.8	14269.3	2.22634	Duttile
172	T	R		10758.6	5257.93	16437.5	16063.1	1.52784	Duttile
173	T	R		16782.7	7545.2	18292.5	17760.7	1.05138	Duttile
176	T	R		16041.3	7260.56	32574.1	14837	2.03064	Duttile
180	T	R		17526.7	8099.64	32658.1	14924.5	1.84261	Duttile

Vengono calcolati i tagli **Vpy** e **Vpz** dovuti a fenomeni anelastici e i tagli ultimi **Vuy** e **Vuz**. Il minor fattore di sicurezza **Fs** tra i due valori nei due piani determina se l'elemento è **Duttile** o **Fragile**. Nel caso gli elementi siano rinforzati, viene riportata un **R** nella colonna omonima e le caratteristiche del rinforzo vengono riportate nella apposita tabella.

Combinazioni di carico di stato limite ultimo

1	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLVh X
2	-1.00 * (1) Torcente di piano SLV + -0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLVh X
3	-1.00 * (1) Torcente di piano SLV + 0.30 * (1) Dinamica SLVh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni

5	1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh X
6	1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh X
7	1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh X
8	1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh Y + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh X
9	-1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
10	-1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y
11	-1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
12	-1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y
13	1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
14	1.00 * (1) Torcente di piano SLO + -0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y
15	1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + -1.00 * (1) Dinamica SLOh Y
16	1.00 * (1) Torcente di piano SLO + 0.30 * (1) Dinamica SLOh X + 0.60 * (1) Accidentale balconi + 1.00 * (1) Balconi e cornicioni + 1.00 * (1) Tamponature esterne + 0.30 * (1) Accidentale sottotetto + 0.60 * (1) Accidentale di piano + 1.00 * (1) Permanente + 1.00 * (1) Peso Proprio + 1.00 * (1) Dinamica SLOh Y

Verifica a taglio

Elem	P/T	Q.ta	R	Cmb	Vdy (kg)	Vdz (kg)	Vuy (kg)	Vuz (kg)	Fs	Esito	PGA collasso
117	T			16	-4130.32	1139.5	9810.31	9178.54	1.8343	verificato	1474.94
125	T		R	6	-5912.69	2582.07	9078.59	8378.36	1.04225	verificato	561.595
150	T			8	5730.65	1e-006	16526.6	15492.7	2.8839	verificato	1043.9
154	T		R	9	-8316.68	1e-006	8371.45	7612.34	1.00658	verificato	318.071
155	T		R	4	6104.27	1e-006	14103.7	14103.7	2.31046	verificato	957.881
159	T		R	6	-15273.1	1e-006	10753.8	10425.6	0.704102	NON VERIFICATO	194.998
163	T		R	16	14323.1	1e-006	15294.6	13880.6	1.06783	verificato	342.841
167	T		R	8	9463.46	1e-006	11921	11300.3	1.25969	verificato	408.003
171	T		R	16	21750.5	1e-006	32698.9	11891.1	1.50336	verificato	515.301
172	T		R	4	11801.8	1e-006	13697.9	13385.9	1.16066	verificato	397.498
173	T		R	13	-15553	1e-006	15243.7	14800.5	0.980114	NON VERIFICATO	302.862
176	T		R	10	21421.3	1e-006	29129.9	12364.2	1.35986	verificato	468.986
180	T		R	16	19280.9	1e-006	29199.8	12437.1	1.51444	verificato	531.411

Minimo fattore di sicurezza: 0.704102 < 1.00

Verifica flessionale

Elem	P/T	Q.ta	R	Cmb	Asc. (cm)	Mdy (kgxcm)	Mdz (kgxcm)	Mr (kgxcm)	Fs	Esito	PGA collasso
117	T			8	240.000000	-147759.069552	193971.040749	286108.398438	1.173349	verificato	365.049323
125	T		R	5	20.000000	-311524.131880	368096.944620	316772.460938	0.653210	NON VERIFICATO	286.457804
150	T			1	20.000000	865608.712238	1.124349e-010	682495.117188	0.788457	NON VERIFICATO	246.292417
154	T		R	9	20.000000	813852.471228	-3.727858e-010	559228.515625	0.687137	NON VERIFICATO	227.651776
155	T		R	4	375.000000	997251.543066	-2.301040e-010	836267.089844	0.737745	NON VERIFICATO	234.824733
159	T		R	3	20.000000	-1497955.093863	-5.531018e-010	975244.140625	0.650777	NON VERIFICATO	228.235172
163	T		R	16	20.000000	-2013670.226993	1.854033e-010	1402722.167969	0.687618	NON VERIFICATO	221.641229
167	T		R	1	20.000000	1576853.361728	-2.627159e-011	1138977.050781	0.722310	NON VERIFICATO	226.984848

171	T	R	9	20.000000	2702776.171271	-2.120356e-010	933862.304688	0.345520	VERIFICATO	NON VERIFICATO	226.853471
172	T	R	4	375.000000	1800563.754726	4.249326e-011	1420263.671875	0.755559	VERIFICATO	NON VERIFICATO	299.157257
173	T	R	12	410.000000	2016698.934954	-7.570773e-012	1519653.320313	0.753535	VERIFICATO	NON VERIFICATO	225.252387
176	T	R	10	20.000000	-2240466.685667	-1.574206e-010	1779174.804688	0.747773	VERIFICATO	NON VERIFICATO	223.669785
180	T	R	16	20.000000	-2015617.792034	8.029073e-011	1439599.609375	0.716547	VERIFICATO	NON VERIFICATO	227.838048

Minimo fattore di sicurezza: 0.650777 < 1.00

Sommario delle verifiche

Descrizione	Valore
Numero totale elementi	141
Numero totale elementi strutturali	119
Numero totale elementi duttili	74
Numero totale elementi fragili	45
Numero totale elementi verificati	35
Minimo fattore di sicurezza elementi fragili	0.057373
PGA (taglio)	194.997971
Periodo di ritorno (taglio)	244
PGA (flessione)	7.151049
Periodo di ritorno (flessione)	29
Numero totale nodi	57
Numero totale nodi non confinati	54