

STAMPA DEI DATI DI PROGETTO**INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA**

Nome dell'archivio di lavoro	ANFITEATRO
Intestazione del lavoro	ANFITEATRO
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	kN
Unita' di misura delle lunghezze	cm
Normativa	NTC/2008

NORMATIVA

Vita nominale costruzione	50 anni
Classe d'uso costruzione	III
Vita di riferimento	75 anni
Spettro di risposta	Stato limite elastico
Probabilita' di superamento periodo di riferimento	10
Tempo di ritorno del sisma	712 anni
Localita'	Atri - (TE)
ag/g	0.199
F0	2.44
Tc	0.35
Categoria del suolo	C
Fattore topografico	1.2

STATO LIMITE ELASTICO

Coefficiente di smorzamento	5%
Eccentricita' accidentale	5%
Numero di frequenze	30

PARAMETRI SISMICI

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Assente
Combinazione dei modi	CQC
Combinazione componenti azioni sismiche	NTC 2008 - Eurocodice 8
λ	0.3
μ	0.3

CARICHI PER ELEMENTI BIDIMENSIONALI**Carico di superficie nella direzione globale Z, agente sulla superficie reale**

Descrizione	Codice	Cond. carico	Tipo Azione/categoria	Valore	Aliq.dinamica	Aliq.inerz.SLD
Categoria C2 - Balconi, sale convegni, cinema, teatri	1	Condizione 1	Variabile: Aree di acquisto e congresso	-0.000400	0.6000	0.6000

LISTA MATERIALI UTILIZZATI

Codice	Descrizione	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
1	Calcestruzzo C32/40 (Rck 400)	+3.34e+003	0.120	0.00002	+1.00e-005	1.000	+1.00e+000	+1.00e+000

GRUPPI DELLA STRUTTURA

ELEMENTO FINITO: PIASTRA

Numero gruppo	Descrizione gruppo	
1	PRIMO ANELLO SUPERIORE	
2	SECONDO ANELLO SUPERIORE	
3	TERZO ANELLO SUPERIORE	
4	PALCO	
5	BALLATOIO	

ELEMENTO FINITO: VINCOLO

Numero gruppo	Descrizione gruppo	
1	Vincoli di platea cost. sottofondo = 0.1	

NODI DEL MODELLO

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
3462	0.000	0.000	0.000	0.000	0	0	0	0	0	0
3624	-220.000	0.000	0.000	0.000	0	0	0	0	0	0
3637	-212.645	56.410	0.000	0.000	0	0	0	0	0	0
3653	-184.208	120.280	0.000	0.000	0	0	0	0	0	0
3664	-153.612	157.491	0.000	0.000	0	0	0	0	0	0
3675	-115.650	187.150	0.000	0.000	0	0	0	0	0	0
3690	-55.349	212.924	0.000	0.000	0	0	0	0	0	0
3703	1.097	219.997	0.000	0.000	0	0	0	0	0	0
3721	78.329	205.584	0.000	0.000	0	0	0	0	0	0
3737	138.876	170.626	0.000	0.000	0	0	0	0	0	0
3754	187.724	114.716	0.000	0.000	0	0	0	0	0	0
3769	213.197	54.287	0.000	0.000	0	0	0	0	0	0
3781	219.989	2.194	0.000	0.000	0	0	0	0	0	0
5199	-270.000	0.000	0.000	0.000	0	0	0	0	0	0
5205	-268.069	32.236	0.000	0.000	0	0	0	0	0	0
5210	-263.527	58.767	0.000	0.000	0	0	0	0	0	0
5215	-256.366	84.714	0.000	0.000	0	0	0	0	0	0
5221	-244.418	114.717	0.000	0.000	0	0	0	0	0	0
5226	-231.781	138.483	0.000	0.000	0	0	0	0	0	0
5230	-220.006	156.516	0.000	0.000	0	0	0	0	0	0
5234	-206.832	173.553	0.000	0.000	0	0	0	0	0	0
5238	-192.342	189.485	0.000	0.000	0	0	0	0	0	0
5242	-176.627	204.213	0.000	0.000	0	0	0	0	0	0
5249	-146.487	226.807	0.000	0.000	0	0	0	0	0	0
5253	-127.945	237.761	0.000	0.000	0	0	0	0	0	0
5258	-103.635	249.318	0.000	0.000	0	0	0	0	0	0
5262	-83.435	256.785	0.000	0.000	0	0	0	0	0	0
5266	-62.703	262.618	0.000	0.000	0	0	0	0	0	0
5270	-41.572	266.780	0.000	0.000	0	0	0	0	0	0
5274	-20.177	269.245	0.000	0.000	0	0	0	0	0	0
5278	1.346	269.997	0.000	0.000	0	0	0	0	0	0
5282	22.861	269.030	0.000	0.000	0	0	0	0	0	0
5290	65.319	261.980	0.000	0.000	0	0	0	0	0	0
5293	80.869	257.605	0.000	0.000	0	0	0	0	0	0
5303	130.309	236.473	0.000	0.000	0	0	0	0	0	0
5312	170.439	209.405	0.000	0.000	0	0	0	0	0	0
5319	197.924	183.647	0.000	0.000	0	0	0	0	0	0
5323	211.931	167.288	0.000	0.000	0	0	0	0	0	0
5327	224.590	149.864	0.000	0.000	0	0	0	0	0	0
5333	240.877	121.977	0.000	0.000	0	0	0	0	0	0
5336	247.740	107.353	0.000	0.000	0	0	0	0	0	0
5339	253.717	92.345	0.000	0.000	0	0	0	0	0	0
5348	266.129	45.558	0.000	0.000	0	0	0	0	0	0
5353	269.342	18.834	0.000	0.000	0	0	0	0	0	0
5356	269.987	2.693	0.000	0.000	0	0	0	0	0	0
6459	-379.998	0.199	0.000	0.000	0	0	0	0	0	0
6774	-320.000	0.000	0.000	0.000	0	0	0	0	0	0
6780	-317.711	38.206	0.000	0.000	0	0	0	0	0	0
6785	-312.328	69.650	0.000	0.000	0	0	0	0	0	0
6790	-303.841	100.402	0.000	0.000	0	0	0	0	0	0
6795	-292.335	130.156	0.000	0.000	0	0	0	0	0	0
6800	-277.923	158.616	0.000	0.000	0	0	0	0	0	0
6804	-264.396	180.262	0.000	0.000	0	0	0	0	0	0
6808	-249.188	200.762	0.000	0.000	0	0	0	0	0	0
6812	-232.394	219.984	0.000	0.000	0	0	0	0	0	0
6816	-214.122	237.806	0.000	0.000	0	0	0	0	0	0
6823	-178.942	265.292	0.000	0.000	0	0	0	0	0	0
6827	-157.228	278.710	0.000	0.000	0	0	0	0	0	0
6831	-134.514	290.355	0.000	0.000	0	0	0	0	0	0
6835	-110.945	300.152	0.000	0.000	0	0	0	0	0	0
6839	-86.669	308.040	0.000	0.000	0	0	0	0	0	0
6843	-61.842	313.967	0.000	0.000	0	0	0	0	0	0
6847	-36.621	317.898	0.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
6851	-11.168	319.805	0.000	0.000	0	0	0	0	0	0
6855	14.357	319.678	0.000	0.000	0	0	0	0	0	0
6859	39.790	317.517	0.000	0.000	0	0	0	0	0	0
6863	64.970	313.335	0.000	0.000	0	0	0	0	0	0
6867	89.737	307.160	0.000	0.000	0	0	0	0	0	0
6871	113.932	299.031	0.000	0.000	0	0	0	0	0	0
6875	137.403	288.999	0.000	0.000	0	0	0	0	0	0
6881	170.925	270.526	0.000	0.000	0	0	0	0	0	0
6885	191.943	256.043	0.000	0.000	0	0	0	0	0	0
6889	211.739	239.930	0.000	0.000	0	0	0	0	0	0
6893	230.189	222.291	0.000	0.000	0	0	0	0	0	0
6897	247.173	203.237	0.000	0.000	0	0	0	0	0	0
6901	262.585	182.890	0.000	0.000	0	0	0	0	0	0
6906	279.491	155.836	0.000	0.000	0	0	0	0	0	0
6910	291.022	133.065	0.000	0.000	0	0	0	0	0	0
6914	300.702	109.446	0.000	0.000	0	0	0	0	0	0
6918	308.468	85.132	0.000	0.000	0	0	0	0	0	0
6922	314.272	60.275	0.000	0.000	0	0	0	0	0	0
6926	318.076	35.036	0.000	0.000	0	0	0	0	0	0
6931	319.984	3.191	0.000	0.000	0	0	0	0	0	0
8670	-377.282	45.370	0.000	0.000	0	0	0	0	0	0
8675	-370.890	82.709	0.000	0.000	0	0	0	0	0	0
8680	-360.811	119.227	0.000	0.000	0	0	0	0	0	0
8685	-347.147	154.560	0.000	0.000	0	0	0	0	0	0
8690	-330.033	188.357	0.000	0.000	0	0	0	0	0	0
8694	-313.971	214.062	0.000	0.000	0	0	0	0	0	0
8698	-295.911	238.405	0.000	0.000	0	0	0	0	0	0
8702	-275.968	261.231	0.000	0.000	0	0	0	0	0	0
8706	-254.270	282.395	0.000	0.000	0	0	0	0	0	0
8713	-212.493	315.034	0.000	0.000	0	0	0	0	0	0
8717	-186.708	330.968	0.000	0.000	0	0	0	0	0	0
8721	-159.736	344.796	0.000	0.000	0	0	0	0	0	0
8725	-131.747	356.431	0.000	0.000	0	0	0	0	0	0
8729	-102.919	365.797	0.000	0.000	0	0	0	0	0	0
8733	-73.437	372.836	0.000	0.000	0	0	0	0	0	0
8737	-43.488	377.503	0.000	0.000	0	0	0	0	0	0
8741	-13.262	379.769	0.000	0.000	0	0	0	0	0	0
8745	17.049	379.617	0.000	0.000	0	0	0	0	0	0
8749	47.251	377.051	0.000	0.000	0	0	0	0	0	0
8753	77.152	372.085	0.000	0.000	0	0	0	0	0	0
8757	106.562	364.753	0.000	0.000	0	0	0	0	0	0
8761	135.295	355.099	0.000	0.000	0	0	0	0	0	0
8765	163.167	343.186	0.000	0.000	0	0	0	0	0	0
8771	202.974	321.250	0.000	0.000	0	0	0	0	0	0
8775	227.932	304.051	0.000	0.000	0	0	0	0	0	0
8779	251.441	284.917	0.000	0.000	0	0	0	0	0	0
8783	273.349	263.970	0.000	0.000	0	0	0	0	0	0
8787	293.518	241.344	0.000	0.000	0	0	0	0	0	0
8791	311.820	217.182	0.000	0.000	0	0	0	0	0	0
8796	331.895	185.056	0.000	0.000	0	0	0	0	0	0
8800	345.589	158.014	0.000	0.000	0	0	0	0	0	0
8804	357.083	129.968	0.000	0.000	0	0	0	0	0	0
8808	366.306	101.094	0.000	0.000	0	0	0	0	0	0
8812	373.198	71.577	0.000	0.000	0	0	0	0	0	0
8816	377.716	41.605	0.000	0.000	0	0	0	0	0	0
8821	379.981	3.790	0.000	0.000	0	0	0	0	0	0
10580	-382.143	218.097	0.000	0.000	0	0	0	0	0	0
10584	-363.545	247.861	0.000	0.000	0	0	0	0	0	0
10588	-342.634	276.048	0.000	0.000	0	0	0	0	0	0
10592	-319.542	302.478	0.000	0.000	0	0	0	0	0	0
10596	-294.417	326.984	0.000	0.000	0	0	0	0	0	0
10603	-246.045	364.777	0.000	0.000	0	0	0	0	0	0
10607	-216.189	383.226	0.000	0.000	0	0	0	0	0	0
10611	-184.957	399.238	0.000	0.000	0	0	0	0	0	0
10615	-152.549	412.709	0.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
10619	-119.170	423.555	0.000	0.000	0	0	0	0	0	0
10623	-85.033	431.705	0.000	0.000	0	0	0	0	0	0
10627	-50.354	437.109	0.000	0.000	0	0	0	0	0	0
10631	-15.356	439.732	0.000	0.000	0	0	0	0	0	0
10635	19.741	439.557	0.000	0.000	0	0	0	0	0	0
10639	54.711	436.585	0.000	0.000	0	0	0	0	0	0
10643	89.334	430.836	0.000	0.000	0	0	0	0	0	0
10647	123.388	422.345	0.000	0.000	0	0	0	0	0	0
10651	156.657	411.167	0.000	0.000	0	0	0	0	0	0
10655	188.930	397.373	0.000	0.000	0	0	0	0	0	0
10661	235.022	371.974	0.000	0.000	0	0	0	0	0	0
10665	263.922	352.059	0.000	0.000	0	0	0	0	0	0
10669	291.142	329.904	0.000	0.000	0	0	0	0	0	0
10673	316.509	305.650	0.000	0.000	0	0	0	0	0	0
10677	339.863	279.451	0.000	0.000	0	0	0	0	0	0
10681	361.055	251.474	0.000	0.000	0	0	0	0	0	0
10686	384.300	214.275	0.000	0.000	0	0	0	0	0	0
10770	149.962	3.390	0.000	0.000	0	0	0	0	0	0
10780	133.419	68.551	0.000	0.000	0	0	0	0	0	0
10789	95.404	115.750	0.000	0.000	0	0	0	0	0	0
10799	35.264	145.796	0.000	0.000	0	0	0	0	0	0
10808	-25.305	147.850	0.000	0.000	0	0	0	0	0	0
10817	-81.743	125.770	0.000	0.000	0	0	0	0	0	0
10825	-120.953	88.715	0.000	0.000	0	0	0	0	0	0
10833	-144.517	40.186	0.000	0.000	0	0	0	0	0	0
10839	-150.000	0.000	0.000	0.000	0	0	0	0	0	0
11979	79.980	1.808	0.000	0.000	0	0	0	0	0	0
11998	50.882	61.733	0.000	0.000	0	0	0	0	0	0
12015	-6.322	79.750	0.000	0.000	0	0	0	0	0	0
12033	-62.304	50.182	0.000	0.000	0	0	0	0	0	0
12048	-80.000	0.000	0.000	0.000	0	0	0	0	0	0
12493	-279.596	414.519	0.000	0.000	0	0	0	0	0	0
12497	-245.669	435.484	0.000	0.000	0	0	0	0	0	0
12501	-210.179	453.679	0.000	0.000	0	0	0	0	0	0
12505	-173.351	468.988	0.000	0.000	0	0	0	0	0	0
12509	-135.420	481.312	0.000	0.000	0	0	0	0	0	0
12513	-96.628	490.574	0.000	0.000	0	0	0	0	0	0
12517	-57.221	496.715	0.000	0.000	0	0	0	0	0	0
12521	-17.450	499.695	0.000	0.000	0	0	0	0	0	0
12525	22.432	499.497	0.000	0.000	0	0	0	0	0	0
12529	62.172	496.120	0.000	0.000	0	0	0	0	0	0
12533	101.516	489.586	0.000	0.000	0	0	0	0	0	0
12537	140.214	479.938	0.000	0.000	0	0	0	0	0	0
12541	178.020	467.236	0.000	0.000	0	0	0	0	0	0
12545	214.693	451.561	0.000	0.000	0	0	0	0	0	0
12551	267.071	422.698	0.000	0.000	0	0	0	0	0	0

Legenda: descrizione della simbologia adottata per i gradi di liberta'

Simbolo	Descrizione del Grado di Liberta'
0	libero
1	bloccato
MASTER	Master di una o piu' relazioni

GRUPPI ELEMENTO FINITO PIASTRA**GRUPPO NUMERO: 1 DESCRIZIONE: PRIMO ANELLO SUPERIORE**

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
1	10655	12545	12551	10661	135.00	1
2	10651	12541	12545	10655	135.00	1
3	10647	12537	12541	10651	135.00	1
4	10643	12533	12537	10647	135.00	1
5	10639	12529	12533	10643	135.00	1
6	10635	12525	12529	10639	135.00	1
7	10631	12521	12525	10635	135.00	1
8	10627	12517	12521	10631	135.00	1
9	10623	12513	12517	10627	135.00	1
10	10619	12509	12513	10623	135.00	1
11	10615	12505	12509	10619	135.00	1
12	10611	12501	12505	10615	135.00	1
13	10607	12497	12501	10611	135.00	1
14	10603	12493	12497	10607	135.00	1

GRUPPO NUMERO: 2 DESCRIZIONE: SECONDO ANELLO SUPERIORE

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
1	8713	10603	10607	8717	102.00	1
2	8717	10607	10611	8721	102.00	1
3	8721	10611	10615	8725	102.00	1
4	8725	10615	10619	8729	102.00	1
5	8729	10619	10623	8733	102.00	1
6	8733	10623	10627	8737	102.00	1
7	8737	10627	10631	8741	102.00	1
8	8741	10631	10635	8745	102.00	1
9	8745	10635	10639	8749	102.00	1
10	8749	10639	10643	8753	102.00	1
11	8753	10643	10647	8757	102.00	1
12	8757	10647	10651	8761	102.00	1
13	8761	10651	10655	8765	102.00	1
14	8765	10655	10661	8771	102.00	1
15	8771	10661	10665	8775	102.00	1
16	8775	10665	10669	8779	102.00	1
17	8779	10669	10673	8783	102.00	1
18	8783	10673	10677	8787	102.00	1
19	8787	10677	10681	8791	102.00	1
20	8791	10681	10686	8796	102.00	1
21	8690	10580	10584	8694	102.00	1
22	8694	10584	10588	8698	102.00	1
23	8698	10588	10592	8702	102.00	1
24	8702	10592	10596	8706	102.00	1
25	8706	10596	10603	8713	102.00	1

GRUPPO NUMERO: 3 DESCRIZIONE: TERZO ANELLO SUPERIORE

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
1	6800	8690	8694	6804	68.00	1
2	6804	8694	8698	6808	68.00	1
3	6808	8698	8702	6812	68.00	1
4	6812	8702	8706	6816	68.00	1
5	6816	8706	8713	6823	68.00	1
6	6823	8713	8717	6827	68.00	1
7	6827	8717	8721	6831	68.00	1
8	6831	8721	8725	6835	68.00	1
9	6835	8725	8729	6839	68.00	1
10	6839	8729	8733	6843	68.00	1
11	6843	8733	8737	6847	68.00	1
12	6847	8737	8741	6851	68.00	1
13	6851	8741	8745	6855	68.00	1
14	6855	8745	8749	6859	68.00	1
15	6859	8749	8753	6863	68.00	1
16	6863	8753	8757	6867	68.00	1

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
17	6867	8757	8761	6871	68.00	1
18	6871	8761	8765	6875	68.00	1
19	6875	8765	8771	6881	68.00	1
20	6881	8771	8775	6885	68.00	1
21	6885	8775	8779	6889	68.00	1
22	6889	8779	8783	6893	68.00	1
23	6893	8783	8787	6897	68.00	1
24	6897	8787	8791	6901	68.00	1
25	6901	8791	8796	6906	68.00	1
26	6906	8796	8800	6910	68.00	1
27	6910	8800	8804	6914	68.00	1
28	6914	8804	8808	6918	68.00	1
29	6918	8808	8812	6922	68.00	1
30	6922	8812	8816	6926	68.00	1
31	6926	8816	8821	6931	68.00	1
32	6774	6459	8670	6780	68.00	1
33	6780	8670	8675	6785	68.00	1
34	6785	8675	8680	6790	68.00	1
35	6790	8680	8685	6795	68.00	1
36	6795	8685	8690	6800	68.00	1

GRUPPO NUMERO: 4 DESCRIZIONE: PALCO

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
1	3462	12048	12033	12033	60.00	1
2	3462	12033	12015	12015	60.00	1
3	3462	12015	11998	11998	60.00	1
4	3462	11998	11979	11979	60.00	1
5	12048	10839	10833	12033	60.00	1
6	12033	10833	10825	10825	60.00	1
7	12033	10825	10817	10817	60.00	1
8	12033	10817	10808	12015	60.00	1
9	12015	10808	10799	10799	60.00	1
10	12015	10799	10789	11998	60.00	1
11	11998	10789	10780	10780	60.00	1
12	11998	10780	10770	11979	60.00	1
13	10839	3624	3637	10833	60.00	1
14	10833	3637	3653	10825	60.00	1
15	10825	3653	3664	10817	60.00	1
16	10817	3664	3675	3675	60.00	1
17	10817	3675	3690	10808	60.00	1
18	10808	3690	3703	10799	60.00	1
19	10799	3703	3721	3721	60.00	1
20	10799	3721	3737	10789	60.00	1
21	10789	3737	3754	10780	60.00	1
22	10780	3754	3769	3769	60.00	1
23	10780	3769	3781	10770	60.00	1

GRUPPO NUMERO: 5 DESCRIZIONE: BALLATOIO

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
1	5199	6774	6780	5205	25.00	1
2	5205	6780	6785	5210	25.00	1
3	5210	6785	6790	5215	25.00	1
4	3624	5199	5205	5205	25.00	1
5	3637	3624	5205	5205	25.00	1
6	3637	5205	5210	5210	25.00	1
7	3637	5210	5215	5215	25.00	1
8	5215	6790	6795	5221	25.00	1
9	3637	5215	5221	3653	25.00	1
10	5221	6795	6800	5226	25.00	1
11	3653	5221	5226	5226	25.00	1
12	5226	6800	6804	5230	25.00	1
13	3653	5226	5230	5230	25.00	1
14	5230	6804	6808	5234	25.00	1
15	3653	5230	5234	3664	25.00	1
16	5234	6808	6812	5238	25.00	1

Elem.	Nodo I	Nodo J	Nodo K	Nodo L	Spessore	Materiale
17	3664	5234	5238	5238	25.00	1
18	5238	6812	6816	5242	25.00	1
19	3664	5238	5242	3675	25.00	1
20	5242	6816	6823	5249	25.00	1
21	3675	5242	5249	5249	25.00	1
22	5249	6823	6827	5253	25.00	1
23	3675	5249	5253	5253	25.00	1
24	5258	5253	6827	6831	25.00	1
25	3675	5253	5258	3690	25.00	1
26	5258	6831	6835	5262	25.00	1
27	3690	5258	5262	5262	25.00	1
28	5262	6835	6839	5266	25.00	1
29	5266	6839	6843	5270	25.00	1
30	3690	5262	5266	5266	25.00	1
31	3690	5266	5270	3703	25.00	1
32	5274	5270	6843	6847	25.00	1
33	3703	5270	5274	5274	25.00	1
34	5274	6847	6851	5278	25.00	1
35	5278	6851	6855	5282	25.00	1
36	5290	6863	6867	5293	25.00	1
37	3703	5274	5278	5278	25.00	1
38	3703	5278	5282	3721	25.00	1
39	3721	5290	5293	5293	25.00	1
40	5282	6855	6859	6859	25.00	1
41	5282	6859	6863	5290	25.00	1
42	3721	5282	5290	5290	25.00	1
43	5293	6867	6871	6871	25.00	1
44	5293	6871	6875	5303	25.00	1
45	3721	5293	5303	5303	25.00	1
46	3721	5303	5312	3737	25.00	1
47	5303	6875	6881	6881	25.00	1
48	5312	5303	6881	6885	25.00	1
49	5312	6885	6889	6889	25.00	1
50	5312	6889	6893	5319	25.00	1
51	3737	5312	5319	5319	25.00	1
52	5319	6893	6897	5323	25.00	1
53	5323	6897	6901	5327	25.00	1
54	3737	5319	5323	3754	25.00	1
55	3754	5323	5327	5327	25.00	1
56	5327	6901	6906	5333	25.00	1
57	5333	6906	6910	5336	25.00	1
58	3754	5327	5333	5333	25.00	1
59	3754	5333	5336	3769	25.00	1
60	6910	6914	5339	5336	25.00	1
61	3769	5336	5339	5339	25.00	1
62	5348	6922	6926	5353	25.00	1
63	5353	6926	6931	5356	25.00	1
64	3769	5348	5353	3781	25.00	1
65	3781	5353	5356	5356	25.00	1
66	3769	5339	5348	5348	25.00	1
67	5339	6914	6918	6918	25.00	1
68	5339	6918	5348	5348	25.00	1
69	6922	5348	6918	6918	25.00	1

GRUPPI ELEMENTO FINITO VINCOLO

GRUPPO NUMERO: 1 - DESCRIZIONE: VINCOLI DI PLATEA COST. SOTTOFONDO = 0.1

VINCOLI STANDARD

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
3462					+2.99e+002	
3624					+1.61e+002	
3637					+3.53e+002	
3653					+3.50e+002	
3664					+2.53e+002	
3675					+3.21e+002	
3690					+3.62e+002	
3703					+3.43e+002	
3721					+4.46e+002	
3737					+4.10e+002	
3754					+3.54e+002	
3769					+3.39e+002	
3781					+1.72e+002	
5199					+7.09e+001	
5205					+1.79e+002	
5210					+1.18e+002	
5215					+1.66e+002	
5221					+1.66e+002	
5226					+1.07e+002	
5230					+1.21e+002	
5234					+1.21e+002	
5238					+1.21e+002	
5242					+1.56e+002	
5249					+1.30e+002	
5253					+1.40e+002	
5258					+1.41e+002	
5262					+9.49e+001	
5266					+1.27e+002	
5270					+1.28e+002	
5274					+9.51e+001	
5278					+1.41e+002	
5282					+1.97e+002	
5290					+1.21e+002	
5293					+1.55e+002	
5303					+2.49e+002	
5312					+2.15e+002	
5319					+1.64e+002	
5323					+1.40e+002	
5327					+1.14e+002	

Relazione di calcolo strutturale

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
5333					+1.46e+002	
5336					+1.19e+002	
5339					+1.42e+002	
5348					+1.86e+002	
5353					+1.27e+002	
5356					+4.33e+001	
6459					+6.25e+001	
6774					+1.07e+002	
6780					+1.96e+002	
6785					+1.78e+002	
6790					+1.81e+002	
6795					+1.81e+002	
6800					+1.60e+002	
6804					+1.42e+002	
6808					+1.42e+002	
6812					+1.42e+002	
6816					+1.96e+002	
6823					+1.96e+002	
6827					+1.46e+002	
6831					+1.46e+002	
6835					+1.42e+002	
6839					+1.42e+002	
6843					+1.42e+002	
6847					+1.42e+002	
6851					+1.42e+002	
6855					+1.34e+002	
6859					+1.48e+002	
6863					+1.53e+002	
6867					+1.31e+002	
6871					+1.56e+002	
6875					+1.87e+002	
6881					+1.83e+002	
6885					+1.52e+002	
6889					+1.45e+002	
6893					+1.53e+002	
6897					+1.42e+002	
6901					+1.64e+002	
6906					+1.60e+002	
6910					+1.36e+002	
6914					+1.31e+002	
6918					+1.68e+002	
6922					+1.38e+002	
6926					+1.57e+002	

Relazione di calcolo strutturale

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
6931					+8.22e+001	
8670					+1.15e+002	
8675					+1.05e+002	
8680					+1.05e+002	
8685					+1.05e+002	
8690					+1.43e+002	
8694					+1.82e+002	
8698					+1.82e+002	
8702					+1.82e+002	
8706					+2.50e+002	
8713					+2.50e+002	
8717					+1.82e+002	
8721					+1.82e+002	
8725					+1.82e+002	
8729					+1.82e+002	
8733					+1.82e+002	
8737					+1.82e+002	
8741					+1.82e+002	
8745					+1.82e+002	
8749					+1.82e+002	
8753					+1.82e+002	
8757					+1.82e+002	
8761					+1.82e+002	
8765					+2.27e+002	
8771					+2.27e+002	
8775					+1.82e+002	
8779					+1.82e+002	
8783					+1.82e+002	
8787					+1.82e+002	
8791					+2.04e+002	
8796					+1.55e+002	
8800					+8.37e+001	
8804					+8.37e+001	
8808					+8.37e+001	
8812					+8.37e+001	
8816					+9.41e+001	
8821					+5.23e+001	
10580					+4.90e+001	
10584					+9.80e+001	
10588					+9.80e+001	
10592					+9.80e+001	
10596					+1.35e+002	
10603					+1.91e+002	

Relazione di calcolo strutturale

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
10607					+2.10e+002	
10611					+2.10e+002	
10615					+2.10e+002	
10619					+2.10e+002	
10623					+2.10e+002	
10627					+2.10e+002	
10631					+2.10e+002	
10635					+2.10e+002	
10639					+2.10e+002	
10643					+2.10e+002	
10647					+2.10e+002	
10651					+2.10e+002	
10655					+2.63e+002	
10661					+2.07e+002	
10665					+9.80e+001	
10669					+9.80e+001	
10673					+9.80e+001	
10677					+9.80e+001	
10681					+1.10e+002	
10686					+6.12e+001	
10770					+2.29e+002	
10780					+4.91e+002	
10789					+4.23e+002	
10799					+4.95e+002	
10808					+3.97e+002	
10817					+4.32e+002	
10825					+3.22e+002	
10833					+3.40e+002	
10839					+1.69e+002	
11979					+2.02e+002	
11998					+4.60e+002	
12015					+4.47e+002	
12033					+4.66e+002	
12048					+1.51e+002	
12493					+5.62e+001	
12497					+1.12e+002	
12501					+1.12e+002	
12505					+1.12e+002	
12509					+1.12e+002	
12513					+1.12e+002	
12517					+1.12e+002	
12521					+1.12e+002	
12525					+1.12e+002	

Relazione di calcolo strutturale

Nodo	Rigid. Trasl. X	Rigid. Rotaz. X	Rigid. Trasl. Y	Rigid. Rotaz. Y	Rigid. Trasl. Z	Rigid. Rotaz. Z
12529					+1.12e+002	
12533					+1.12e+002	
12537					+1.12e+002	
12541					+1.12e+002	
12545					+1.40e+002	
12551					+8.42e+001	

GRUPPI PIASTRA - ELEMENTI CON CARICO APPLICATO

GRUPPO NUMERO: 1- DESCRIZIONE: PRIMO ANELLO SUPERIORE

Elemento		Carichi
1	Codice carico	1
	Moltiplicatore	1.00
2	Codice carico	1
	Moltiplicatore	1.00
3	Codice carico	1
	Moltiplicatore	1.00
4	Codice carico	1
	Moltiplicatore	1.00
5	Codice carico	1
	Moltiplicatore	1.00
6	Codice carico	1
	Moltiplicatore	1.00
7	Codice carico	1
	Moltiplicatore	1.00
8	Codice carico	1
	Moltiplicatore	1.00
9	Codice carico	1
	Moltiplicatore	1.00
10	Codice carico	1
	Moltiplicatore	1.00
11	Codice carico	1
	Moltiplicatore	1.00
12	Codice carico	1
	Moltiplicatore	1.00
13	Codice carico	1
	Moltiplicatore	1.00
14	Codice carico	1
	Moltiplicatore	1.00

GRUPPO NUMERO: 2- DESCRIZIONE: SECONDO ANELLO SUPERIORE

Elemento		Carichi
1	Codice carico	1
	Moltiplicatore	1.00
2	Codice carico	1
	Moltiplicatore	1.00
3	Codice carico	1
	Moltiplicatore	1.00
4	Codice carico	1
	Moltiplicatore	1.00

Elemento		Carichi
	Moltiplicatore	1.00
5	Codice carico	1
	Moltiplicatore	1.00
6	Codice carico	1
	Moltiplicatore	1.00
7	Codice carico	1
	Moltiplicatore	1.00
8	Codice carico	1
	Moltiplicatore	1.00
9	Codice carico	1
	Moltiplicatore	1.00
10	Codice carico	1
	Moltiplicatore	1.00
11	Codice carico	1
	Moltiplicatore	1.00
12	Codice carico	1
	Moltiplicatore	1.00
13	Codice carico	1
	Moltiplicatore	1.00
14	Codice carico	1
	Moltiplicatore	1.00
15	Codice carico	1
	Moltiplicatore	1.00
16	Codice carico	1
	Moltiplicatore	1.00
17	Codice carico	1
	Moltiplicatore	1.00
18	Codice carico	1
	Moltiplicatore	1.00
19	Codice carico	1
	Moltiplicatore	1.00
20	Codice carico	1
	Moltiplicatore	1.00
21	Codice carico	1
	Moltiplicatore	1.00
22	Codice carico	1
	Moltiplicatore	1.00
23	Codice carico	1
	Moltiplicatore	1.00

Elemento		Carichi
24	Codice carico	1
	Moltiplicatore	1.00
25	Codice carico	1
	Moltiplicatore	1.00

GRUPPO NUMERO: 3- DESCRIZIONE: TERZO ANELLO SUPERIORE

Elemento		Carichi
1	Codice carico	1
	Moltiplicatore	1.00
2	Codice carico	1
	Moltiplicatore	1.00
3	Codice carico	1
	Moltiplicatore	1.00
4	Codice carico	1
	Moltiplicatore	1.00
5	Codice carico	1
	Moltiplicatore	1.00
6	Codice carico	1
	Moltiplicatore	1.00
7	Codice carico	1
	Moltiplicatore	1.00
8	Codice carico	1
	Moltiplicatore	1.00
9	Codice carico	1
	Moltiplicatore	1.00
10	Codice carico	1
	Moltiplicatore	1.00
11	Codice carico	1
	Moltiplicatore	1.00
12	Codice carico	1
	Moltiplicatore	1.00
13	Codice carico	1
	Moltiplicatore	1.00
14	Codice carico	1
	Moltiplicatore	1.00
15	Codice carico	1
	Moltiplicatore	1.00
16	Codice carico	1
	Moltiplicatore	1.00
17	Codice carico	1
	Moltiplicatore	1.00

Elemento	Carichi	
	Moltiplicatore	1.00
18	Codice carico	1
	Moltiplicatore	1.00
19	Codice carico	1
	Moltiplicatore	1.00
20	Codice carico	1
	Moltiplicatore	1.00
21	Codice carico	1
	Moltiplicatore	1.00
22	Codice carico	1
	Moltiplicatore	1.00
23	Codice carico	1
	Moltiplicatore	1.00
24	Codice carico	1
	Moltiplicatore	1.00
25	Codice carico	1
	Moltiplicatore	1.00
26	Codice carico	1
	Moltiplicatore	1.00
27	Codice carico	1
	Moltiplicatore	1.00
28	Codice carico	1
	Moltiplicatore	1.00
29	Codice carico	1
	Moltiplicatore	1.00
30	Codice carico	1
	Moltiplicatore	1.00
31	Codice carico	1
	Moltiplicatore	1.00
32	Codice carico	1
	Moltiplicatore	1.00
33	Codice carico	1
	Moltiplicatore	1.00
34	Codice carico	1
	Moltiplicatore	1.00
35	Codice carico	1
	Moltiplicatore	1.00
36	Codice carico	1
	Moltiplicatore	1.00

GRUPPO NUMERO: 4- DESCRIZIONE: PALCO

Elemento			Carichi
1	Codice carico	1	
	Moltiplicatore	1.00	
2	Codice carico	1	
	Moltiplicatore	1.00	
3	Codice carico	1	
	Moltiplicatore	1.00	
4	Codice carico	1	
	Moltiplicatore	1.00	
5	Codice carico	1	
	Moltiplicatore	1.00	
6	Codice carico	1	
	Moltiplicatore	1.00	
7	Codice carico	1	
	Moltiplicatore	1.00	
8	Codice carico	1	
	Moltiplicatore	1.00	
9	Codice carico	1	
	Moltiplicatore	1.00	
10	Codice carico	1	
	Moltiplicatore	1.00	
11	Codice carico	1	
	Moltiplicatore	1.00	
12	Codice carico	1	
	Moltiplicatore	1.00	
13	Codice carico	1	
	Moltiplicatore	1.00	
14	Codice carico	1	
	Moltiplicatore	1.00	
15	Codice carico	1	
	Moltiplicatore	1.00	
16	Codice carico	1	
	Moltiplicatore	1.00	
17	Codice carico	1	
	Moltiplicatore	1.00	
18	Codice carico	1	
	Moltiplicatore	1.00	
19	Codice carico	1	
	Moltiplicatore	1.00	

Elemento			Carichi
20	Codice carico	1	
	Moltiplicatore	1.00	
21	Codice carico	1	
	Moltiplicatore	1.00	
22	Codice carico	1	
	Moltiplicatore	1.00	
23	Codice carico	1	
	Moltiplicatore	1.00	

GRUPPO NUMERO: 5- DESCRIZIONE: BALLATOIO

Elemento			Carichi
1	Codice carico	1	
	Moltiplicatore	1.00	
2	Codice carico	1	
	Moltiplicatore	1.00	
3	Codice carico	1	
	Moltiplicatore	1.00	
4	Codice carico	1	
	Moltiplicatore	1.00	
5	Codice carico	1	
	Moltiplicatore	1.00	
6	Codice carico	1	
	Moltiplicatore	1.00	
7	Codice carico	1	
	Moltiplicatore	1.00	
8	Codice carico	1	
	Moltiplicatore	1.00	
9	Codice carico	1	
	Moltiplicatore	1.00	
10	Codice carico	1	
	Moltiplicatore	1.00	
11	Codice carico	1	
	Moltiplicatore	1.00	
12	Codice carico	1	
	Moltiplicatore	1.00	
13	Codice carico	1	
	Moltiplicatore	1.00	
14	Codice carico	1	
	Moltiplicatore	1.00	
15	Codice carico	1	
	Moltiplicatore	1.00	

Elemento		Carichi
	Moltiplicatore	1.00
16	Codice carico	1
	Moltiplicatore	1.00
17	Codice carico	1
	Moltiplicatore	1.00
18	Codice carico	1
	Moltiplicatore	1.00
19	Codice carico	1
	Moltiplicatore	1.00
20	Codice carico	1
	Moltiplicatore	1.00
21	Codice carico	1
	Moltiplicatore	1.00
22	Codice carico	1
	Moltiplicatore	1.00
23	Codice carico	1
	Moltiplicatore	1.00
24	Codice carico	1
	Moltiplicatore	1.00
25	Codice carico	1
	Moltiplicatore	1.00
26	Codice carico	1
	Moltiplicatore	1.00
27	Codice carico	1
	Moltiplicatore	1.00
28	Codice carico	1
	Moltiplicatore	1.00
29	Codice carico	1
	Moltiplicatore	1.00
30	Codice carico	1
	Moltiplicatore	1.00
31	Codice carico	1
	Moltiplicatore	1.00
32	Codice carico	1
	Moltiplicatore	1.00
33	Codice carico	1
	Moltiplicatore	1.00
34	Codice carico	1
	Moltiplicatore	1.00

Elemento		Carichi
35	Codice carico	1
	Moltiplicatore	1.00
36	Codice carico	1
	Moltiplicatore	1.00
37	Codice carico	1
	Moltiplicatore	1.00
38	Codice carico	1
	Moltiplicatore	1.00
39	Codice carico	1
	Moltiplicatore	1.00
40	Codice carico	1
	Moltiplicatore	1.00
41	Codice carico	1
	Moltiplicatore	1.00
42	Codice carico	1
	Moltiplicatore	1.00
43	Codice carico	1
	Moltiplicatore	1.00
44	Codice carico	1
	Moltiplicatore	1.00
45	Codice carico	1
	Moltiplicatore	1.00
46	Codice carico	1
	Moltiplicatore	1.00
47	Codice carico	1
	Moltiplicatore	1.00
48	Codice carico	1
	Moltiplicatore	1.00
49	Codice carico	1
	Moltiplicatore	1.00
50	Codice carico	1
	Moltiplicatore	1.00
51	Codice carico	1
	Moltiplicatore	1.00
52	Codice carico	1
	Moltiplicatore	1.00
53	Codice carico	1
	Moltiplicatore	1.00
54	Codice carico	1

Elemento		Carichi
	Moltiplicatore	1.00
55	Codice carico	1
	Moltiplicatore	1.00
56	Codice carico	1
	Moltiplicatore	1.00
57	Codice carico	1
	Moltiplicatore	1.00
58	Codice carico	1
	Moltiplicatore	1.00
59	Codice carico	1
	Moltiplicatore	1.00
60	Codice carico	1
	Moltiplicatore	1.00
61	Codice carico	1
	Moltiplicatore	1.00
62	Codice carico	1
	Moltiplicatore	1.00
63	Codice carico	1
	Moltiplicatore	1.00
64	Codice carico	1
	Moltiplicatore	1.00
65	Codice carico	1
	Moltiplicatore	1.00
66	Codice carico	1
	Moltiplicatore	1.00
67	Codice carico	1
	Moltiplicatore	1.00
68	Codice carico	1
	Moltiplicatore	1.00
69	Codice carico	1
	Moltiplicatore	1.00

COMBINAZIONI DI CARICO

NORMATIVA: NORME TECNICHE PER LE COSTRUZIONI - D.M. 14/01/2008 (STATICO E SISMICO)

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE ULTIMO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	Dinamica	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Variabile: Aree di acquisto e congresso	Condizione 1	0.600
2	Statica	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Variabile: Aree di acquisto e congresso	Condizione 1	1.500

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE D'ESERCIZIO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
3	Rara	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Variabile: Aree di acquisto e congresso	Condizione 1	1.000
4	Frequente	Tipologia: Frequente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Variabile: Aree di acquisto e congresso	Condizione 1	0.700
5	Quasi permanente	Tipologia: Quasi permanente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Variabile: Aree di acquisto e congresso	Condizione 1	0.600

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE DI DANNO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
6	S.L.D.	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Variabile: Aree di acquisto e congresso	Condizione 1	0.600

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI**COMBINAZIONE DI CARICO: 1 - DESCRIZIONE: DINAMICA**

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
3462	+0.00e+000	+0.00e+000	-4.91e-027	-6.75e-026	+5.29e-027	+0.00e+000
3624	+0.00e+000	+0.00e+000	-1.57e-004	-2.50e-006	-3.52e-006	+0.00e+000
3637	+0.00e+000	+0.00e+000	-2.93e-004	-2.48e-006	-6.76e-006	+0.00e+000
3653	+0.00e+000	+0.00e+000	-2.04e-004	-8.25e-007	-8.10e-006	+0.00e+000
3664	+0.00e+000	+0.00e+000	+2.31e-023	-2.79e-023	-2.26e-023	+0.00e+000
3675	+0.00e+000	+0.00e+000	-3.02e-024	-1.37e-022	+7.17e-023	+0.00e+000
3690	+0.00e+000	+0.00e+000	-2.90e-004	-1.25e-005	-4.06e-006	+0.00e+000
3703	+0.00e+000	+0.00e+000	+1.76e-023	-2.52e-023	+5.08e-024	+0.00e+000
3721	+0.00e+000	+0.00e+000	-6.08e-024	-2.67e-023	+1.15e-022	+0.00e+000
3737	+0.00e+000	+0.00e+000	-3.16e-004	-9.27e-006	+7.60e-006	+0.00e+000
3754	+0.00e+000	+0.00e+000	-2.01e-024	-1.38e-024	+2.66e-025	+0.00e+000
3769	+0.00e+000	+0.00e+000	-2.85e-024	+3.78e-024	+6.82e-024	+0.00e+000
3781	+0.00e+000	+0.00e+000	+4.05e-005	-6.62e-007	-1.29e-006	+0.00e+000
5199	+0.00e+000	+0.00e+000	-4.03e-004	-1.96e-005	-1.17e-005	+0.00e+000
5205	+0.00e+000	+0.00e+000	-9.76e-004	-2.04e-005	-2.23e-005	+0.00e+000
5210	+0.00e+000	+0.00e+000	-1.39e-003	-2.23e-005	-3.13e-005	+0.00e+000
5215	+0.00e+000	+0.00e+000	-1.77e-003	-2.59e-005	-3.82e-005	+0.00e+000
5221	+0.00e+000	+0.00e+000	-2.16e-003	-3.73e-005	-4.72e-005	+0.00e+000
5226	+0.00e+000	+0.00e+000	-2.45e-003	-4.73e-005	-5.66e-005	+0.00e+000
5230	+0.00e+000	+0.00e+000	-2.69e-003	-5.51e-005	-6.05e-005	+0.00e+000
5234	+0.00e+000	+0.00e+000	-2.92e-003	-6.92e-005	-6.12e-005	+0.00e+000
5238	+0.00e+000	+0.00e+000	-3.13e-003	-7.97e-005	-6.55e-005	+0.00e+000
5242	+0.00e+000	+0.00e+000	-3.38e-003	-9.93e-005	-6.23e-005	+0.00e+000
5249	+0.00e+000	+0.00e+000	-3.79e-003	-1.18e-004	-5.72e-005	+0.00e+000
5253	+0.00e+000	+0.00e+000	-4.11e-003	-1.24e-004	-5.03e-005	+0.00e+000
5258	+0.00e+000	+0.00e+000	-4.51e-003	-1.36e-004	-3.70e-005	+0.00e+000
5262	+0.00e+000	+0.00e+000	-4.70e-003	-1.42e-004	-3.80e-005	+0.00e+000
5266	+0.00e+000	+0.00e+000	-4.78e-003	-1.45e-004	-3.10e-005	+0.00e+000
5270	+0.00e+000	+0.00e+000	-4.85e-003	-1.51e-004	-1.68e-005	+0.00e+000
5274	+0.00e+000	+0.00e+000	-4.78e-003	-1.59e-004	-1.56e-005	+0.00e+000
5278	+0.00e+000	+0.00e+000	-4.67e-003	-1.61e-004	-1.80e-007	+0.00e+000
5282	+0.00e+000	+0.00e+000	-4.67e-003	-1.60e-004	+1.66e-005	+0.00e+000
5290	+0.00e+000	+0.00e+000	-4.42e-003	-1.53e-004	+3.15e-005	+0.00e+000
5293	+0.00e+000	+0.00e+000	-4.27e-003	-1.52e-004	+3.95e-005	+0.00e+000
5303	+0.00e+000	+0.00e+000	-4.13e-003	-1.17e-004	+5.77e-005	+0.00e+000
5312	+0.00e+000	+0.00e+000	-3.72e-003	-9.25e-005	+5.76e-005	+0.00e+000
5319	+0.00e+000	+0.00e+000	-3.19e-003	-7.91e-005	+5.48e-005	+0.00e+000
5323	+0.00e+000	+0.00e+000	-2.80e-003	-6.53e-005	+5.65e-005	+0.00e+000
5327	+0.00e+000	+0.00e+000	-2.39e-003	-5.89e-005	+5.65e-005	+0.00e+000
5333	+0.00e+000	+0.00e+000	-1.89e-003	-4.19e-005	+5.05e-005	+0.00e+000
5336	+0.00e+000	+0.00e+000	-1.68e-003	-3.46e-005	+4.77e-005	+0.00e+000
5339	+0.00e+000	+0.00e+000	-1.45e-003	-3.19e-005	+4.39e-005	+0.00e+000
5348	+0.00e+000	+0.00e+000	-7.17e-004	-2.06e-005	+2.45e-005	+0.00e+000
5353	+0.00e+000	+0.00e+000	-2.58e-004	-2.06e-005	+1.46e-005	+0.00e+000
5356	+0.00e+000	+0.00e+000	+4.49e-005	-2.01e-005	+8.97e-006	+0.00e+000
6459	+0.00e+000	+0.00e+000	-4.26e-003	-3.49e-005	-4.50e-005	+0.00e+000
6774	+0.00e+000	+0.00e+000	-1.58e-003	-3.39e-005	-4.35e-005	+0.00e+000
6780	+0.00e+000	+0.00e+000	-2.76e-003	-3.42e-005	-4.52e-005	+0.00e+000
6785	+0.00e+000	+0.00e+000	-3.61e-003	-3.65e-005	-4.67e-005	+0.00e+000
6790	+0.00e+000	+0.00e+000	-4.39e-003	-4.14e-005	-4.78e-005	+0.00e+000
6795	+0.00e+000	+0.00e+000	-5.17e-003	-4.91e-005	-4.81e-005	+0.00e+000
6800	+0.00e+000	+0.00e+000	-6.01e-003	-5.96e-005	-4.88e-005	+0.00e+000
6804	+0.00e+000	+0.00e+000	-6.73e-003	-6.81e-005	-4.84e-005	+0.00e+000
6808	+0.00e+000	+0.00e+000	-7.45e-003	-7.49e-005	-4.77e-005	+0.00e+000
6812	+0.00e+000	+0.00e+000	-8.15e-003	-8.13e-005	-4.63e-005	+0.00e+000
6816	+0.00e+000	+0.00e+000	-8.82e-003	-8.77e-005	-4.39e-005	+0.00e+000
6823	+0.00e+000	+0.00e+000	-9.91e-003	-9.81e-005	-3.79e-005	+0.00e+000
6827	+0.00e+000	+0.00e+000	-1.05e-002	-1.04e-004	-3.37e-005	+0.00e+000
6831	+0.00e+000	+0.00e+000	-1.10e-002	-1.08e-004	-2.93e-005	+0.00e+000
6835	+0.00e+000	+0.00e+000	-1.14e-002	-1.12e-004	-2.49e-005	+0.00e+000
6839	+0.00e+000	+0.00e+000	-1.18e-002	-1.15e-004	-2.01e-005	+0.00e+000
6843	+0.00e+000	+0.00e+000	-1.20e-002	-1.18e-004	-1.49e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
6847	+0.00e+000	+0.00e+000	-1.22e-002	-1.19e-004	-9.27e-006	+0.00e+000
6851	+0.00e+000	+0.00e+000	-1.22e-002	-1.20e-004	-3.32e-006	+0.00e+000
6855	+0.00e+000	+0.00e+000	-1.22e-002	-1.21e-004	+2.97e-006	+0.00e+000
6859	+0.00e+000	+0.00e+000	-1.21e-002	-1.19e-004	+8.70e-006	+0.00e+000
6863	+0.00e+000	+0.00e+000	-1.19e-002	-1.18e-004	+1.46e-005	+0.00e+000
6867	+0.00e+000	+0.00e+000	-1.16e-002	-1.16e-004	+2.04e-005	+0.00e+000
6871	+0.00e+000	+0.00e+000	-1.13e-002	-1.12e-004	+2.53e-005	+0.00e+000
6875	+0.00e+000	+0.00e+000	-1.08e-002	-1.08e-004	+3.05e-005	+0.00e+000
6881	+0.00e+000	+0.00e+000	-1.00e-002	-9.93e-005	+3.62e-005	+0.00e+000
6885	+0.00e+000	+0.00e+000	-9.46e-003	-9.31e-005	+3.99e-005	+0.00e+000
6889	+0.00e+000	+0.00e+000	-8.84e-003	-8.72e-005	+4.27e-005	+0.00e+000
6893	+0.00e+000	+0.00e+000	-8.17e-003	-8.15e-005	+4.51e-005	+0.00e+000
6897	+0.00e+000	+0.00e+000	-7.46e-003	-7.60e-005	+4.66e-005	+0.00e+000
6901	+0.00e+000	+0.00e+000	-6.70e-003	-7.02e-005	+4.77e-005	+0.00e+000
6906	+0.00e+000	+0.00e+000	-5.74e-003	-6.09e-005	+4.84e-005	+0.00e+000
6910	+0.00e+000	+0.00e+000	-5.01e-003	-5.29e-005	+4.80e-005	+0.00e+000
6914	+0.00e+000	+0.00e+000	-4.31e-003	-4.62e-005	+4.82e-005	+0.00e+000
6918	+0.00e+000	+0.00e+000	-3.63e-003	-4.12e-005	+4.73e-005	+0.00e+000
6922	+0.00e+000	+0.00e+000	-2.93e-003	-3.82e-005	+4.62e-005	+0.00e+000
6926	+0.00e+000	+0.00e+000	-2.17e-003	-3.67e-005	+4.49e-005	+0.00e+000
6931	+0.00e+000	+0.00e+000	-1.10e-003	-3.66e-005	+4.33e-005	+0.00e+000
8670	+0.00e+000	+0.00e+000	-5.73e-003	-3.60e-005	-4.56e-005	+0.00e+000
8675	+0.00e+000	+0.00e+000	-6.83e-003	-3.90e-005	-4.60e-005	+0.00e+000
8680	+0.00e+000	+0.00e+000	-7.87e-003	-4.45e-005	-4.58e-005	+0.00e+000
8685	+0.00e+000	+0.00e+000	-8.96e-003	-5.34e-005	-4.44e-005	+0.00e+000
8690	+0.00e+000	+0.00e+000	-1.02e-002	-6.84e-005	-4.22e-005	+0.00e+000
8694	+0.00e+000	+0.00e+000	-1.14e-002	-7.27e-005	-4.29e-005	+0.00e+000
8698	+0.00e+000	+0.00e+000	-1.24e-002	-7.68e-005	-4.20e-005	+0.00e+000
8702	+0.00e+000	+0.00e+000	-1.34e-002	-8.13e-005	-4.00e-005	+0.00e+000
8706	+0.00e+000	+0.00e+000	-1.43e-002	-8.61e-005	-3.70e-005	+0.00e+000
8713	+0.00e+000	+0.00e+000	-1.59e-002	-9.54e-005	-3.02e-005	+0.00e+000
8717	+0.00e+000	+0.00e+000	-1.67e-002	-1.00e-004	-2.67e-005	+0.00e+000
8721	+0.00e+000	+0.00e+000	-1.74e-002	-1.03e-004	-2.34e-005	+0.00e+000
8725	+0.00e+000	+0.00e+000	-1.80e-002	-1.06e-004	-1.99e-005	+0.00e+000
8729	+0.00e+000	+0.00e+000	-1.85e-002	-1.08e-004	-1.60e-005	+0.00e+000
8733	+0.00e+000	+0.00e+000	-1.89e-002	-1.09e-004	-1.18e-005	+0.00e+000
8737	+0.00e+000	+0.00e+000	-1.91e-002	-1.10e-004	-7.28e-006	+0.00e+000
8741	+0.00e+000	+0.00e+000	-1.92e-002	-1.11e-004	-2.59e-006	+0.00e+000
8745	+0.00e+000	+0.00e+000	-1.92e-002	-1.11e-004	+2.18e-006	+0.00e+000
8749	+0.00e+000	+0.00e+000	-1.90e-002	-1.10e-004	+6.89e-006	+0.00e+000
8753	+0.00e+000	+0.00e+000	-1.87e-002	-1.09e-004	+1.14e-005	+0.00e+000
8757	+0.00e+000	+0.00e+000	-1.83e-002	-1.08e-004	+1.57e-005	+0.00e+000
8761	+0.00e+000	+0.00e+000	-1.78e-002	-1.05e-004	+1.96e-005	+0.00e+000
8765	+0.00e+000	+0.00e+000	-1.72e-002	-1.03e-004	+2.33e-005	+0.00e+000
8771	+0.00e+000	+0.00e+000	-1.60e-002	-9.64e-005	+2.86e-005	+0.00e+000
8775	+0.00e+000	+0.00e+000	-1.52e-002	-9.11e-005	+3.25e-005	+0.00e+000
8779	+0.00e+000	+0.00e+000	-1.43e-002	-8.61e-005	+3.64e-005	+0.00e+000
8783	+0.00e+000	+0.00e+000	-1.34e-002	-8.15e-005	+3.95e-005	+0.00e+000
8787	+0.00e+000	+0.00e+000	-1.24e-002	-7.73e-005	+4.16e-005	+0.00e+000
8791	+0.00e+000	+0.00e+000	-1.14e-002	-7.34e-005	+4.28e-005	+0.00e+000
8796	+0.00e+000	+0.00e+000	-9.97e-003	-6.86e-005	+4.24e-005	+0.00e+000
8800	+0.00e+000	+0.00e+000	-8.88e-003	-5.68e-005	+4.42e-005	+0.00e+000
8804	+0.00e+000	+0.00e+000	-7.93e-003	-4.92e-005	+4.55e-005	+0.00e+000
8808	+0.00e+000	+0.00e+000	-7.02e-003	-4.40e-005	+4.59e-005	+0.00e+000
8812	+0.00e+000	+0.00e+000	-6.09e-003	-4.05e-005	+4.58e-005	+0.00e+000
8816	+0.00e+000	+0.00e+000	-5.12e-003	-3.86e-005	+4.54e-005	+0.00e+000
8821	+0.00e+000	+0.00e+000	-3.79e-003	-3.77e-005	+4.48e-005	+0.00e+000
10580	+0.00e+000	+0.00e+000	-1.45e-002	-7.29e-005	-4.06e-005	+0.00e+000
10584	+0.00e+000	+0.00e+000	-1.59e-002	-7.46e-005	-4.12e-005	+0.00e+000
10588	+0.00e+000	+0.00e+000	-1.72e-002	-7.77e-005	-3.99e-005	+0.00e+000
10592	+0.00e+000	+0.00e+000	-1.84e-002	-8.16e-005	-3.75e-005	+0.00e+000
10596	+0.00e+000	+0.00e+000	-1.96e-002	-8.62e-005	-3.40e-005	+0.00e+000
10603	+0.00e+000	+0.00e+000	-2.15e-002	-9.65e-005	-2.49e-005	+0.00e+000
10607	+0.00e+000	+0.00e+000	-2.26e-002	-9.95e-005	-2.33e-005	+0.00e+000
10611	+0.00e+000	+0.00e+000	-2.35e-002	-1.02e-004	-2.09e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
10615	+0.00e+000	+0.00e+000	-2.43e-002	-1.03e-004	-1.79e-005	+0.00e+000
10619	+0.00e+000	+0.00e+000	-2.49e-002	-1.05e-004	-1.44e-005	+0.00e+000
10623	+0.00e+000	+0.00e+000	-2.53e-002	-1.06e-004	-1.06e-005	+0.00e+000
10627	+0.00e+000	+0.00e+000	-2.56e-002	-1.07e-004	-6.52e-006	+0.00e+000
10631	+0.00e+000	+0.00e+000	-2.57e-002	-1.07e-004	-2.31e-006	+0.00e+000
10635	+0.00e+000	+0.00e+000	-2.57e-002	-1.07e-004	+1.95e-006	+0.00e+000
10639	+0.00e+000	+0.00e+000	-2.55e-002	-1.07e-004	+6.16e-006	+0.00e+000
10643	+0.00e+000	+0.00e+000	-2.52e-002	-1.06e-004	+1.02e-005	+0.00e+000
10647	+0.00e+000	+0.00e+000	-2.47e-002	-1.05e-004	+1.40e-005	+0.00e+000
10651	+0.00e+000	+0.00e+000	-2.41e-002	-1.03e-004	+1.74e-005	+0.00e+000
10655	+0.00e+000	+0.00e+000	-2.33e-002	-1.01e-004	+2.03e-005	+0.00e+000
10661	+0.00e+000	+0.00e+000	-2.18e-002	-9.74e-005	+2.32e-005	+0.00e+000
10665	+0.00e+000	+0.00e+000	-2.07e-002	-9.08e-005	+2.93e-005	+0.00e+000
10669	+0.00e+000	+0.00e+000	-1.96e-002	-8.59e-005	+3.38e-005	+0.00e+000
10673	+0.00e+000	+0.00e+000	-1.84e-002	-8.16e-005	+3.72e-005	+0.00e+000
10677	+0.00e+000	+0.00e+000	-1.73e-002	-7.79e-005	+3.97e-005	+0.00e+000
10681	+0.00e+000	+0.00e+000	-1.60e-002	-7.49e-005	+4.11e-005	+0.00e+000
10686	+0.00e+000	+0.00e+000	-1.42e-002	-7.26e-005	+4.10e-005	+0.00e+000
10770	+0.00e+000	+0.00e+000	-1.40e-005	+2.96e-007	-1.81e-007	+0.00e+000
10780	+0.00e+000	+0.00e+000	-3.21e-025	+1.15e-024	+1.35e-024	+0.00e+000
10789	+0.00e+000	+0.00e+000	-9.14e-026	-3.11e-025	+3.60e-025	+0.00e+000
10799	+0.00e+000	+0.00e+000	+1.80e-024	+4.50e-025	-7.11e-024	+0.00e+000
10808	+0.00e+000	+0.00e+000	-1.25e-024	+1.75e-024	-1.03e-025	+0.00e+000
10817	+0.00e+000	+0.00e+000	+2.95e-024	+8.98e-024	-3.88e-024	+0.00e+000
10825	+0.00e+000	+0.00e+000	+6.02e-025	+4.39e-025	+1.53e-024	+0.00e+000
10833	+0.00e+000	+0.00e+000	+1.31e-026	-3.64e-025	-4.90e-025	+0.00e+000
10839	+0.00e+000	+0.00e+000	+9.02e-006	-4.27e-007	-1.67e-007	+0.00e+000
11979	+0.00e+000	+0.00e+000	-3.38e-025	-9.63e-027	+7.23e-025	+0.00e+000
11998	+0.00e+000	+0.00e+000	+3.08e-026	-8.31e-026	-9.66e-026	+0.00e+000
12015	+0.00e+000	+0.00e+000	+2.71e-026	+1.50e-025	+7.87e-028	+0.00e+000
12033	+0.00e+000	+0.00e+000	-4.90e-026	+6.42e-026	+8.49e-026	+0.00e+000
12048	+0.00e+000	+0.00e+000	-6.06e-026	+1.47e-026	-2.14e-026	+0.00e+000
12493	+0.00e+000	+0.00e+000	-2.72e-002	-9.84e-005	-2.24e-005	+0.00e+000
12497	+0.00e+000	+0.00e+000	-2.85e-002	-9.97e-005	-2.19e-005	+0.00e+000
12501	+0.00e+000	+0.00e+000	-2.96e-002	-1.01e-004	-1.99e-005	+0.00e+000
12505	+0.00e+000	+0.00e+000	-3.04e-002	-1.03e-004	-1.70e-005	+0.00e+000
12509	+0.00e+000	+0.00e+000	-3.11e-002	-1.04e-004	-1.37e-005	+0.00e+000
12513	+0.00e+000	+0.00e+000	-3.16e-002	-1.05e-004	-1.01e-005	+0.00e+000
12517	+0.00e+000	+0.00e+000	-3.20e-002	-1.06e-004	-6.21e-006	+0.00e+000
12521	+0.00e+000	+0.00e+000	-3.21e-002	-1.06e-004	-2.20e-006	+0.00e+000
12525	+0.00e+000	+0.00e+000	-3.21e-002	-1.06e-004	+1.86e-006	+0.00e+000
12529	+0.00e+000	+0.00e+000	-3.19e-002	-1.06e-004	+5.85e-006	+0.00e+000
12533	+0.00e+000	+0.00e+000	-3.15e-002	-1.05e-004	+9.70e-006	+0.00e+000
12537	+0.00e+000	+0.00e+000	-3.09e-002	-1.04e-004	+1.33e-005	+0.00e+000
12541	+0.00e+000	+0.00e+000	-3.02e-002	-1.03e-004	+1.64e-005	+0.00e+000
12545	+0.00e+000	+0.00e+000	-2.92e-002	-1.01e-004	+1.90e-005	+0.00e+000
12551	+0.00e+000	+0.00e+000	-2.74e-002	-9.91e-005	+2.08e-005	+0.00e+000

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+0.00e+000	+0.00e+000	-3.21e-002	-1.61e-004	-6.55e-005	+0.00e+000	+3.21e-002
Nodo	0	0	12521	5278	5238	0	12521

COMBINAZIONE DI CARICO: 2 - DESCRIZIONE: STATICA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
3462	+0.00e+000	+0.00e+000	-6.89e-027	-1.01e-025	+6.76e-027	+0.00e+000
3624	+0.00e+000	+0.00e+000	-3.19e-004	-3.50e-006	-7.14e-006	+0.00e+000
3637	+0.00e+000	+0.00e+000	-4.93e-004	-3.48e-006	-1.13e-005	+0.00e+000
3653	+0.00e+000	+0.00e+000	-3.19e-004	-1.05e-006	-1.26e-005	+0.00e+000
3664	+0.00e+000	+0.00e+000	+3.30e-023	-4.05e-023	-3.28e-023	+0.00e+000
3675	+0.00e+000	+0.00e+000	-4.23e-024	-1.98e-022	+1.04e-022	+0.00e+000
3690	+0.00e+000	+0.00e+000	-4.18e-004	-1.78e-005	-5.81e-006	+0.00e+000
3703	+0.00e+000	+0.00e+000	+2.53e-023	-3.63e-023	+7.35e-024	+0.00e+000
3721	+0.00e+000	+0.00e+000	-8.63e-024	-3.83e-023	+1.65e-022	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
3737	+0.00e+000	+0.00e+000	-4.62e-004	-1.35e-005	+1.11e-005	+0.00e+000
3754	+0.00e+000	+0.00e+000	-2.44e-024	-2.12e-024	+1.07e-024	+0.00e+000
3769	+0.00e+000	+0.00e+000	-4.44e-024	+8.40e-024	+1.19e-023	+0.00e+000
3781	+0.00e+000	+0.00e+000	+4.49e-005	-8.14e-007	-1.34e-006	+0.00e+000
5199	+0.00e+000	+0.00e+000	-8.73e-004	-2.77e-005	-2.18e-005	+0.00e+000
5205	+0.00e+000	+0.00e+000	-1.67e-003	-2.88e-005	-3.63e-005	+0.00e+000
5210	+0.00e+000	+0.00e+000	-2.24e-003	-3.16e-005	-4.89e-005	+0.00e+000
5215	+0.00e+000	+0.00e+000	-2.74e-003	-3.69e-005	-5.82e-005	+0.00e+000
5221	+0.00e+000	+0.00e+000	-3.26e-003	-5.35e-005	-7.05e-005	+0.00e+000
5226	+0.00e+000	+0.00e+000	-3.64e-003	-6.77e-005	-8.37e-005	+0.00e+000
5230	+0.00e+000	+0.00e+000	-3.95e-003	-7.87e-005	-8.89e-005	+0.00e+000
5234	+0.00e+000	+0.00e+000	-4.25e-003	-9.89e-005	-8.93e-005	+0.00e+000
5238	+0.00e+000	+0.00e+000	-4.52e-003	-1.14e-004	-9.51e-005	+0.00e+000
5242	+0.00e+000	+0.00e+000	-4.86e-003	-1.42e-004	-9.00e-005	+0.00e+000
5249	+0.00e+000	+0.00e+000	-5.42e-003	-1.68e-004	-8.21e-005	+0.00e+000
5253	+0.00e+000	+0.00e+000	-5.87e-003	-1.76e-004	-7.20e-005	+0.00e+000
5258	+0.00e+000	+0.00e+000	-6.42e-003	-1.93e-004	-5.28e-005	+0.00e+000
5262	+0.00e+000	+0.00e+000	-6.69e-003	-2.01e-004	-5.42e-005	+0.00e+000
5266	+0.00e+000	+0.00e+000	-6.80e-003	-2.05e-004	-4.42e-005	+0.00e+000
5270	+0.00e+000	+0.00e+000	-6.89e-003	-2.14e-004	-2.39e-005	+0.00e+000
5274	+0.00e+000	+0.00e+000	-6.79e-003	-2.25e-004	-2.23e-005	+0.00e+000
5278	+0.00e+000	+0.00e+000	-6.62e-003	-2.28e-004	-3.25e-007	+0.00e+000
5282	+0.00e+000	+0.00e+000	-6.62e-003	-2.27e-004	+2.38e-005	+0.00e+000
5290	+0.00e+000	+0.00e+000	-6.28e-003	-2.18e-004	+4.49e-005	+0.00e+000
5293	+0.00e+000	+0.00e+000	-6.07e-003	-2.15e-004	+5.65e-005	+0.00e+000
5303	+0.00e+000	+0.00e+000	-5.90e-003	-1.66e-004	+8.27e-005	+0.00e+000
5312	+0.00e+000	+0.00e+000	-5.35e-003	-1.32e-004	+8.29e-005	+0.00e+000
5319	+0.00e+000	+0.00e+000	-4.62e-003	-1.13e-004	+7.93e-005	+0.00e+000
5323	+0.00e+000	+0.00e+000	-4.07e-003	-9.36e-005	+8.24e-005	+0.00e+000
5327	+0.00e+000	+0.00e+000	-3.50e-003	-8.49e-005	+8.29e-005	+0.00e+000
5333	+0.00e+000	+0.00e+000	-2.81e-003	-6.07e-005	+7.48e-005	+0.00e+000
5336	+0.00e+000	+0.00e+000	-2.51e-003	-4.99e-005	+7.15e-005	+0.00e+000
5339	+0.00e+000	+0.00e+000	-2.20e-003	-4.63e-005	+6.65e-005	+0.00e+000
5348	+0.00e+000	+0.00e+000	-1.18e-003	-2.94e-005	+3.95e-005	+0.00e+000
5353	+0.00e+000	+0.00e+000	-5.47e-004	-2.89e-005	+2.56e-005	+0.00e+000
5356	+0.00e+000	+0.00e+000	-1.22e-004	-2.85e-005	+1.77e-005	+0.00e+000
6459	+0.00e+000	+0.00e+000	-6.60e-003	-4.82e-005	-6.49e-005	+0.00e+000
6774	+0.00e+000	+0.00e+000	-2.73e-003	-4.68e-005	-6.30e-005	+0.00e+000
6780	+0.00e+000	+0.00e+000	-4.36e-003	-4.73e-005	-6.52e-005	+0.00e+000
6785	+0.00e+000	+0.00e+000	-5.52e-003	-5.05e-005	-6.73e-005	+0.00e+000
6790	+0.00e+000	+0.00e+000	-6.58e-003	-5.74e-005	-6.87e-005	+0.00e+000
6795	+0.00e+000	+0.00e+000	-7.63e-003	-6.83e-005	-6.89e-005	+0.00e+000
6800	+0.00e+000	+0.00e+000	-8.78e-003	-8.29e-005	-6.96e-005	+0.00e+000
6804	+0.00e+000	+0.00e+000	-9.76e-003	-9.48e-005	-6.89e-005	+0.00e+000
6808	+0.00e+000	+0.00e+000	-1.07e-002	-1.04e-004	-6.79e-005	+0.00e+000
6812	+0.00e+000	+0.00e+000	-1.17e-002	-1.13e-004	-6.57e-005	+0.00e+000
6816	+0.00e+000	+0.00e+000	-1.26e-002	-1.22e-004	-6.22e-005	+0.00e+000
6823	+0.00e+000	+0.00e+000	-1.41e-002	-1.37e-004	-5.37e-005	+0.00e+000
6827	+0.00e+000	+0.00e+000	-1.49e-002	-1.45e-004	-4.77e-005	+0.00e+000
6831	+0.00e+000	+0.00e+000	-1.56e-002	-1.51e-004	-4.14e-005	+0.00e+000
6835	+0.00e+000	+0.00e+000	-1.62e-002	-1.56e-004	-3.51e-005	+0.00e+000
6839	+0.00e+000	+0.00e+000	-1.66e-002	-1.60e-004	-2.83e-005	+0.00e+000
6843	+0.00e+000	+0.00e+000	-1.70e-002	-1.64e-004	-2.10e-005	+0.00e+000
6847	+0.00e+000	+0.00e+000	-1.72e-002	-1.67e-004	-1.31e-005	+0.00e+000
6851	+0.00e+000	+0.00e+000	-1.73e-002	-1.68e-004	-4.69e-006	+0.00e+000
6855	+0.00e+000	+0.00e+000	-1.72e-002	-1.69e-004	+4.19e-006	+0.00e+000
6859	+0.00e+000	+0.00e+000	-1.71e-002	-1.67e-004	+1.23e-005	+0.00e+000
6863	+0.00e+000	+0.00e+000	-1.68e-002	-1.64e-004	+2.06e-005	+0.00e+000
6867	+0.00e+000	+0.00e+000	-1.64e-002	-1.62e-004	+2.87e-005	+0.00e+000
6871	+0.00e+000	+0.00e+000	-1.59e-002	-1.56e-004	+3.57e-005	+0.00e+000
6875	+0.00e+000	+0.00e+000	-1.53e-002	-1.50e-004	+4.30e-005	+0.00e+000
6881	+0.00e+000	+0.00e+000	-1.43e-002	-1.39e-004	+5.11e-005	+0.00e+000
6885	+0.00e+000	+0.00e+000	-1.35e-002	-1.30e-004	+5.65e-005	+0.00e+000
6889	+0.00e+000	+0.00e+000	-1.26e-002	-1.22e-004	+6.04e-005	+0.00e+000
6893	+0.00e+000	+0.00e+000	-1.17e-002	-1.14e-004	+6.39e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
6897	+0.00e+000	+0.00e+000	-1.07e-002	-1.06e-004	+6.62e-005	+0.00e+000
6901	+0.00e+000	+0.00e+000	-9.68e-003	-9.81e-005	+6.78e-005	+0.00e+000
6906	+0.00e+000	+0.00e+000	-8.36e-003	-8.52e-005	+6.90e-005	+0.00e+000
6910	+0.00e+000	+0.00e+000	-7.34e-003	-7.41e-005	+6.87e-005	+0.00e+000
6914	+0.00e+000	+0.00e+000	-6.38e-003	-6.47e-005	+6.92e-005	+0.00e+000
6918	+0.00e+000	+0.00e+000	-5.45e-003	-5.77e-005	+6.80e-005	+0.00e+000
6922	+0.00e+000	+0.00e+000	-4.47e-003	-5.34e-005	+6.66e-005	+0.00e+000
6926	+0.00e+000	+0.00e+000	-3.41e-003	-5.13e-005	+6.50e-005	+0.00e+000
6931	+0.00e+000	+0.00e+000	-1.92e-003	-5.11e-005	+6.27e-005	+0.00e+000
8670	+0.00e+000	+0.00e+000	-8.62e-003	-4.97e-005	-6.57e-005	+0.00e+000
8675	+0.00e+000	+0.00e+000	-1.01e-002	-5.37e-005	-6.62e-005	+0.00e+000
8680	+0.00e+000	+0.00e+000	-1.15e-002	-6.14e-005	-6.58e-005	+0.00e+000
8685	+0.00e+000	+0.00e+000	-1.30e-002	-7.38e-005	-6.36e-005	+0.00e+000
8690	+0.00e+000	+0.00e+000	-1.47e-002	-9.48e-005	-6.02e-005	+0.00e+000
8694	+0.00e+000	+0.00e+000	-1.63e-002	-1.01e-004	-6.10e-005	+0.00e+000
8698	+0.00e+000	+0.00e+000	-1.77e-002	-1.07e-004	-5.97e-005	+0.00e+000
8702	+0.00e+000	+0.00e+000	-1.90e-002	-1.13e-004	-5.67e-005	+0.00e+000
8706	+0.00e+000	+0.00e+000	-2.03e-002	-1.20e-004	-5.24e-005	+0.00e+000
8713	+0.00e+000	+0.00e+000	-2.24e-002	-1.33e-004	-4.28e-005	+0.00e+000
8717	+0.00e+000	+0.00e+000	-2.35e-002	-1.39e-004	-3.77e-005	+0.00e+000
8721	+0.00e+000	+0.00e+000	-2.45e-002	-1.44e-004	-3.30e-005	+0.00e+000
8725	+0.00e+000	+0.00e+000	-2.54e-002	-1.47e-004	-2.80e-005	+0.00e+000
8729	+0.00e+000	+0.00e+000	-2.60e-002	-1.50e-004	-2.26e-005	+0.00e+000
8733	+0.00e+000	+0.00e+000	-2.65e-002	-1.52e-004	-1.66e-005	+0.00e+000
8737	+0.00e+000	+0.00e+000	-2.68e-002	-1.54e-004	-1.03e-005	+0.00e+000
8741	+0.00e+000	+0.00e+000	-2.70e-002	-1.54e-004	-3.64e-006	+0.00e+000
8745	+0.00e+000	+0.00e+000	-2.69e-002	-1.54e-004	+3.09e-006	+0.00e+000
8749	+0.00e+000	+0.00e+000	-2.67e-002	-1.54e-004	+9.75e-006	+0.00e+000
8753	+0.00e+000	+0.00e+000	-2.64e-002	-1.52e-004	+1.61e-005	+0.00e+000
8757	+0.00e+000	+0.00e+000	-2.58e-002	-1.50e-004	+2.22e-005	+0.00e+000
8761	+0.00e+000	+0.00e+000	-2.51e-002	-1.47e-004	+2.78e-005	+0.00e+000
8765	+0.00e+000	+0.00e+000	-2.42e-002	-1.43e-004	+3.29e-005	+0.00e+000
8771	+0.00e+000	+0.00e+000	-2.26e-002	-1.34e-004	+4.05e-005	+0.00e+000
8775	+0.00e+000	+0.00e+000	-2.15e-002	-1.27e-004	+4.60e-005	+0.00e+000
8779	+0.00e+000	+0.00e+000	-2.03e-002	-1.20e-004	+5.15e-005	+0.00e+000
8783	+0.00e+000	+0.00e+000	-1.90e-002	-1.13e-004	+5.60e-005	+0.00e+000
8787	+0.00e+000	+0.00e+000	-1.77e-002	-1.08e-004	+5.91e-005	+0.00e+000
8791	+0.00e+000	+0.00e+000	-1.63e-002	-1.02e-004	+6.08e-005	+0.00e+000
8796	+0.00e+000	+0.00e+000	-1.43e-002	-9.55e-005	+6.03e-005	+0.00e+000
8800	+0.00e+000	+0.00e+000	-1.28e-002	-7.90e-005	+6.32e-005	+0.00e+000
8804	+0.00e+000	+0.00e+000	-1.15e-002	-6.85e-005	+6.53e-005	+0.00e+000
8808	+0.00e+000	+0.00e+000	-1.03e-002	-6.12e-005	+6.60e-005	+0.00e+000
8812	+0.00e+000	+0.00e+000	-9.01e-003	-5.65e-005	+6.59e-005	+0.00e+000
8816	+0.00e+000	+0.00e+000	-7.66e-003	-5.38e-005	+6.55e-005	+0.00e+000
8821	+0.00e+000	+0.00e+000	-5.81e-003	-5.26e-005	+6.46e-005	+0.00e+000
10580	+0.00e+000	+0.00e+000	-2.07e-002	-1.01e-004	-5.78e-005	+0.00e+000
10584	+0.00e+000	+0.00e+000	-2.27e-002	-1.03e-004	-5.86e-005	+0.00e+000
10588	+0.00e+000	+0.00e+000	-2.44e-002	-1.08e-004	-5.68e-005	+0.00e+000
10592	+0.00e+000	+0.00e+000	-2.61e-002	-1.13e-004	-5.33e-005	+0.00e+000
10596	+0.00e+000	+0.00e+000	-2.76e-002	-1.20e-004	-4.83e-005	+0.00e+000
10603	+0.00e+000	+0.00e+000	-3.03e-002	-1.34e-004	-3.53e-005	+0.00e+000
10607	+0.00e+000	+0.00e+000	-3.18e-002	-1.38e-004	-3.30e-005	+0.00e+000
10611	+0.00e+000	+0.00e+000	-3.31e-002	-1.41e-004	-2.96e-005	+0.00e+000
10615	+0.00e+000	+0.00e+000	-3.41e-002	-1.44e-004	-2.53e-005	+0.00e+000
10619	+0.00e+000	+0.00e+000	-3.49e-002	-1.46e-004	-2.03e-005	+0.00e+000
10623	+0.00e+000	+0.00e+000	-3.55e-002	-1.48e-004	-1.50e-005	+0.00e+000
10627	+0.00e+000	+0.00e+000	-3.59e-002	-1.49e-004	-9.21e-006	+0.00e+000
10631	+0.00e+000	+0.00e+000	-3.61e-002	-1.49e-004	-3.25e-006	+0.00e+000
10635	+0.00e+000	+0.00e+000	-3.60e-002	-1.49e-004	+2.78e-006	+0.00e+000
10639	+0.00e+000	+0.00e+000	-3.58e-002	-1.49e-004	+8.73e-006	+0.00e+000
10643	+0.00e+000	+0.00e+000	-3.53e-002	-1.48e-004	+1.45e-005	+0.00e+000
10647	+0.00e+000	+0.00e+000	-3.47e-002	-1.46e-004	+1.98e-005	+0.00e+000
10651	+0.00e+000	+0.00e+000	-3.38e-002	-1.44e-004	+2.46e-005	+0.00e+000
10655	+0.00e+000	+0.00e+000	-3.27e-002	-1.41e-004	+2.88e-005	+0.00e+000
10661	+0.00e+000	+0.00e+000	-3.06e-002	-1.35e-004	+3.29e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
10665	+0.00e+000	+0.00e+000	-2.91e-002	-1.26e-004	+4.15e-005	+0.00e+000
10669	+0.00e+000	+0.00e+000	-2.76e-002	-1.19e-004	+4.80e-005	+0.00e+000
10673	+0.00e+000	+0.00e+000	-2.61e-002	-1.14e-004	+5.29e-005	+0.00e+000
10677	+0.00e+000	+0.00e+000	-2.45e-002	-1.08e-004	+5.64e-005	+0.00e+000
10681	+0.00e+000	+0.00e+000	-2.27e-002	-1.04e-004	+5.85e-005	+0.00e+000
10686	+0.00e+000	+0.00e+000	-2.03e-002	-1.01e-004	+5.83e-005	+0.00e+000
10770	+0.00e+000	+0.00e+000	-2.10e-005	+4.40e-007	-2.25e-007	+0.00e+000
10780	+0.00e+000	+0.00e+000	-4.32e-025	+1.51e-024	+1.94e-024	+0.00e+000
10789	+0.00e+000	+0.00e+000	-1.65e-025	-4.29e-025	+4.73e-025	+0.00e+000
10799	+0.00e+000	+0.00e+000	+2.60e-024	+6.79e-025	-1.02e-023	+0.00e+000
10808	+0.00e+000	+0.00e+000	-1.82e-024	+2.50e-024	-1.48e-025	+0.00e+000
10817	+0.00e+000	+0.00e+000	+4.28e-024	+1.29e-023	-5.46e-024	+0.00e+000
10825	+0.00e+000	+0.00e+000	+8.61e-025	+5.62e-025	+2.20e-024	+0.00e+000
10833	+0.00e+000	+0.00e+000	-2.94e-026	-5.43e-025	-8.00e-025	+0.00e+000
10839	+0.00e+000	+0.00e+000	+1.02e-005	-6.46e-007	-6.00e-007	+0.00e+000
11979	+0.00e+000	+0.00e+000	-5.04e-025	-5.09e-026	+1.05e-024	+0.00e+000
11998	+0.00e+000	+0.00e+000	+4.99e-026	-1.19e-025	-1.52e-025	+0.00e+000
12015	+0.00e+000	+0.00e+000	+4.04e-026	+2.18e-025	+4.97e-027	+0.00e+000
12033	+0.00e+000	+0.00e+000	-6.86e-026	+8.18e-026	+1.23e-025	+0.00e+000
12048	+0.00e+000	+0.00e+000	-7.49e-026	+1.37e-026	-3.50e-026	+0.00e+000
12493	+0.00e+000	+0.00e+000	-3.82e-002	-1.37e-004	-3.17e-005	+0.00e+000
12497	+0.00e+000	+0.00e+000	-4.00e-002	-1.39e-004	-3.11e-005	+0.00e+000
12501	+0.00e+000	+0.00e+000	-4.15e-002	-1.41e-004	-2.81e-005	+0.00e+000
12505	+0.00e+000	+0.00e+000	-4.27e-002	-1.43e-004	-2.41e-005	+0.00e+000
12509	+0.00e+000	+0.00e+000	-4.36e-002	-1.45e-004	-1.94e-005	+0.00e+000
12513	+0.00e+000	+0.00e+000	-4.43e-002	-1.46e-004	-1.43e-005	+0.00e+000
12517	+0.00e+000	+0.00e+000	-4.48e-002	-1.47e-004	-8.77e-006	+0.00e+000
12521	+0.00e+000	+0.00e+000	-4.50e-002	-1.48e-004	-3.08e-006	+0.00e+000
12525	+0.00e+000	+0.00e+000	-4.49e-002	-1.48e-004	+2.66e-006	+0.00e+000
12529	+0.00e+000	+0.00e+000	-4.46e-002	-1.47e-004	+8.32e-006	+0.00e+000
12533	+0.00e+000	+0.00e+000	-4.41e-002	-1.46e-004	+1.38e-005	+0.00e+000
12537	+0.00e+000	+0.00e+000	-4.33e-002	-1.44e-004	+1.88e-005	+0.00e+000
12541	+0.00e+000	+0.00e+000	-4.23e-002	-1.43e-004	+2.33e-005	+0.00e+000
12545	+0.00e+000	+0.00e+000	-4.10e-002	-1.41e-004	+2.69e-005	+0.00e+000
12551	+0.00e+000	+0.00e+000	-3.85e-002	-1.38e-004	+2.95e-005	+0.00e+000

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+0.00e+000	+0.00e+000	-4.50e-002	-2.28e-004	-9.51e-005	+0.00e+000	+4.50e-002
Nodo	0	0	12521	5278	5238	0	12521

COMBINAZIONE DI CARICO: 3 - DESCRIZIONE: RARA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
3462	+0.00e+000	+0.00e+000	-5.19e-027	-7.48e-026	+5.23e-027	+0.00e+000
3624	+0.00e+000	+0.00e+000	-2.21e-004	-2.64e-006	-4.94e-006	+0.00e+000
3637	+0.00e+000	+0.00e+000	-3.56e-004	-2.62e-006	-8.18e-006	+0.00e+000
3653	+0.00e+000	+0.00e+000	-2.34e-004	-8.14e-007	-9.23e-006	+0.00e+000
3664	+0.00e+000	+0.00e+000	+2.48e-023	-3.02e-023	-2.45e-023	+0.00e+000
3675	+0.00e+000	+0.00e+000	-3.19e-024	-1.48e-022	+7.77e-023	+0.00e+000
3690	+0.00e+000	+0.00e+000	-3.13e-004	-1.34e-005	-4.36e-006	+0.00e+000
3703	+0.00e+000	+0.00e+000	+1.90e-023	-2.71e-023	+5.49e-024	+0.00e+000
3721	+0.00e+000	+0.00e+000	-6.48e-024	-2.87e-023	+1.24e-022	+0.00e+000
3737	+0.00e+000	+0.00e+000	-3.44e-004	-1.01e-005	+8.26e-006	+0.00e+000
3754	+0.00e+000	+0.00e+000	-1.92e-024	-1.56e-024	+6.68e-025	+0.00e+000
3769	+0.00e+000	+0.00e+000	-3.26e-024	+5.71e-024	+8.49e-024	+0.00e+000
3781	+0.00e+000	+0.00e+000	+3.62e-005	-6.36e-007	-1.10e-006	+0.00e+000
5199	+0.00e+000	+0.00e+000	-5.97e-004	-2.08e-005	-1.53e-005	+0.00e+000
5205	+0.00e+000	+0.00e+000	-1.20e-003	-2.17e-005	-2.64e-005	+0.00e+000
5210	+0.00e+000	+0.00e+000	-1.63e-003	-2.37e-005	-3.58e-005	+0.00e+000
5215	+0.00e+000	+0.00e+000	-2.01e-003	-2.77e-005	-4.30e-005	+0.00e+000
5221	+0.00e+000	+0.00e+000	-2.41e-003	-4.01e-005	-5.23e-005	+0.00e+000
5226	+0.00e+000	+0.00e+000	-2.70e-003	-5.08e-005	-6.22e-005	+0.00e+000
5230	+0.00e+000	+0.00e+000	-2.94e-003	-5.91e-005	-6.62e-005	+0.00e+000
5234	+0.00e+000	+0.00e+000	-3.17e-003	-7.42e-005	-6.66e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
5238	+0.00e+000	+0.00e+000	-3.38e-003	-8.55e-005	-7.10e-005	+0.00e+000
5242	+0.00e+000	+0.00e+000	-3.64e-003	-1.07e-004	-6.73e-005	+0.00e+000
5249	+0.00e+000	+0.00e+000	-4.06e-003	-1.26e-004	-6.15e-005	+0.00e+000
5253	+0.00e+000	+0.00e+000	-4.40e-003	-1.32e-004	-5.40e-005	+0.00e+000
5258	+0.00e+000	+0.00e+000	-4.82e-003	-1.45e-004	-3.96e-005	+0.00e+000
5262	+0.00e+000	+0.00e+000	-5.02e-003	-1.51e-004	-4.07e-005	+0.00e+000
5266	+0.00e+000	+0.00e+000	-5.11e-003	-1.54e-004	-3.32e-005	+0.00e+000
5270	+0.00e+000	+0.00e+000	-5.17e-003	-1.61e-004	-1.79e-005	+0.00e+000
5274	+0.00e+000	+0.00e+000	-5.10e-003	-1.69e-004	-1.67e-005	+0.00e+000
5278	+0.00e+000	+0.00e+000	-4.98e-003	-1.71e-004	-2.30e-007	+0.00e+000
5282	+0.00e+000	+0.00e+000	-4.97e-003	-1.70e-004	+1.79e-005	+0.00e+000
5290	+0.00e+000	+0.00e+000	-4.72e-003	-1.63e-004	+3.37e-005	+0.00e+000
5293	+0.00e+000	+0.00e+000	-4.56e-003	-1.62e-004	+4.24e-005	+0.00e+000
5303	+0.00e+000	+0.00e+000	-4.42e-003	-1.25e-004	+6.20e-005	+0.00e+000
5312	+0.00e+000	+0.00e+000	-4.00e-003	-9.89e-005	+6.20e-005	+0.00e+000
5319	+0.00e+000	+0.00e+000	-3.45e-003	-8.50e-005	+5.92e-005	+0.00e+000
5323	+0.00e+000	+0.00e+000	-3.04e-003	-7.01e-005	+6.15e-005	+0.00e+000
5327	+0.00e+000	+0.00e+000	-2.61e-003	-6.35e-005	+6.17e-005	+0.00e+000
5333	+0.00e+000	+0.00e+000	-2.08e-003	-4.54e-005	+5.56e-005	+0.00e+000
5336	+0.00e+000	+0.00e+000	-1.86e-003	-3.74e-005	+5.30e-005	+0.00e+000
5339	+0.00e+000	+0.00e+000	-1.63e-003	-3.46e-005	+4.91e-005	+0.00e+000
5348	+0.00e+000	+0.00e+000	-8.55e-004	-2.21e-005	+2.87e-005	+0.00e+000
5353	+0.00e+000	+0.00e+000	-3.76e-004	-2.17e-005	+1.83e-005	+0.00e+000
5356	+0.00e+000	+0.00e+000	-5.51e-005	-2.14e-005	+1.23e-005	+0.00e+000
6459	+0.00e+000	+0.00e+000	-4.85e-003	-3.65e-005	-4.85e-005	+0.00e+000
6774	+0.00e+000	+0.00e+000	-1.95e-003	-3.54e-005	-4.71e-005	+0.00e+000
6780	+0.00e+000	+0.00e+000	-3.19e-003	-3.58e-005	-4.88e-005	+0.00e+000
6785	+0.00e+000	+0.00e+000	-4.07e-003	-3.82e-005	-5.03e-005	+0.00e+000
6790	+0.00e+000	+0.00e+000	-4.87e-003	-4.34e-005	-5.14e-005	+0.00e+000
6795	+0.00e+000	+0.00e+000	-5.68e-003	-5.16e-005	-5.16e-005	+0.00e+000
6800	+0.00e+000	+0.00e+000	-6.55e-003	-6.26e-005	-5.22e-005	+0.00e+000
6804	+0.00e+000	+0.00e+000	-7.29e-003	-7.16e-005	-5.17e-005	+0.00e+000
6808	+0.00e+000	+0.00e+000	-8.04e-003	-7.87e-005	-5.10e-005	+0.00e+000
6812	+0.00e+000	+0.00e+000	-8.76e-003	-8.55e-005	-4.94e-005	+0.00e+000
6816	+0.00e+000	+0.00e+000	-9.45e-003	-9.23e-005	-4.67e-005	+0.00e+000
6823	+0.00e+000	+0.00e+000	-1.06e-002	-1.03e-004	-4.04e-005	+0.00e+000
6827	+0.00e+000	+0.00e+000	-1.12e-002	-1.09e-004	-3.58e-005	+0.00e+000
6831	+0.00e+000	+0.00e+000	-1.17e-002	-1.14e-004	-3.12e-005	+0.00e+000
6835	+0.00e+000	+0.00e+000	-1.22e-002	-1.18e-004	-2.64e-005	+0.00e+000
6839	+0.00e+000	+0.00e+000	-1.25e-002	-1.21e-004	-2.13e-005	+0.00e+000
6843	+0.00e+000	+0.00e+000	-1.28e-002	-1.24e-004	-1.58e-005	+0.00e+000
6847	+0.00e+000	+0.00e+000	-1.29e-002	-1.26e-004	-9.83e-006	+0.00e+000
6851	+0.00e+000	+0.00e+000	-1.30e-002	-1.27e-004	-3.53e-006	+0.00e+000
6855	+0.00e+000	+0.00e+000	-1.30e-002	-1.27e-004	+3.15e-006	+0.00e+000
6859	+0.00e+000	+0.00e+000	-1.29e-002	-1.26e-004	+9.23e-006	+0.00e+000
6863	+0.00e+000	+0.00e+000	-1.27e-002	-1.24e-004	+1.55e-005	+0.00e+000
6867	+0.00e+000	+0.00e+000	-1.23e-002	-1.22e-004	+2.16e-005	+0.00e+000
6871	+0.00e+000	+0.00e+000	-1.20e-002	-1.18e-004	+2.69e-005	+0.00e+000
6875	+0.00e+000	+0.00e+000	-1.15e-002	-1.13e-004	+3.24e-005	+0.00e+000
6881	+0.00e+000	+0.00e+000	-1.07e-002	-1.05e-004	+3.84e-005	+0.00e+000
6885	+0.00e+000	+0.00e+000	-1.01e-002	-9.81e-005	+4.25e-005	+0.00e+000
6889	+0.00e+000	+0.00e+000	-9.46e-003	-9.18e-005	+4.54e-005	+0.00e+000
6893	+0.00e+000	+0.00e+000	-8.76e-003	-8.59e-005	+4.80e-005	+0.00e+000
6897	+0.00e+000	+0.00e+000	-8.02e-003	-8.01e-005	+4.97e-005	+0.00e+000
6901	+0.00e+000	+0.00e+000	-7.24e-003	-7.40e-005	+5.09e-005	+0.00e+000
6906	+0.00e+000	+0.00e+000	-6.24e-003	-6.42e-005	+5.18e-005	+0.00e+000
6910	+0.00e+000	+0.00e+000	-5.47e-003	-5.59e-005	+5.15e-005	+0.00e+000
6914	+0.00e+000	+0.00e+000	-4.74e-003	-4.88e-005	+5.18e-005	+0.00e+000
6918	+0.00e+000	+0.00e+000	-4.03e-003	-4.35e-005	+5.09e-005	+0.00e+000
6922	+0.00e+000	+0.00e+000	-3.30e-003	-4.03e-005	+4.99e-005	+0.00e+000
6926	+0.00e+000	+0.00e+000	-2.50e-003	-3.87e-005	+4.86e-005	+0.00e+000
6931	+0.00e+000	+0.00e+000	-1.37e-003	-3.85e-005	+4.69e-005	+0.00e+000
8670	+0.00e+000	+0.00e+000	-6.38e-003	-3.76e-005	-4.91e-005	+0.00e+000
8675	+0.00e+000	+0.00e+000	-7.51e-003	-4.07e-005	-4.95e-005	+0.00e+000
8680	+0.00e+000	+0.00e+000	-8.59e-003	-4.64e-005	-4.93e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
8685	+0.00e+000	+0.00e+000	-9.71e-003	-5.59e-005	-4.77e-005	+0.00e+000
8690	+0.00e+000	+0.00e+000	-1.10e-002	-7.17e-005	-4.52e-005	+0.00e+000
8694	+0.00e+000	+0.00e+000	-1.22e-002	-7.62e-005	-4.58e-005	+0.00e+000
8698	+0.00e+000	+0.00e+000	-1.33e-002	-8.06e-005	-4.48e-005	+0.00e+000
8702	+0.00e+000	+0.00e+000	-1.43e-002	-8.54e-005	-4.26e-005	+0.00e+000
8706	+0.00e+000	+0.00e+000	-1.52e-002	-9.04e-005	-3.94e-005	+0.00e+000
8713	+0.00e+000	+0.00e+000	-1.69e-002	-1.00e-004	-3.22e-005	+0.00e+000
8717	+0.00e+000	+0.00e+000	-1.77e-002	-1.05e-004	-2.84e-005	+0.00e+000
8721	+0.00e+000	+0.00e+000	-1.85e-002	-1.08e-004	-2.48e-005	+0.00e+000
8725	+0.00e+000	+0.00e+000	-1.91e-002	-1.11e-004	-2.11e-005	+0.00e+000
8729	+0.00e+000	+0.00e+000	-1.96e-002	-1.13e-004	-1.70e-005	+0.00e+000
8733	+0.00e+000	+0.00e+000	-2.00e-002	-1.15e-004	-1.25e-005	+0.00e+000
8737	+0.00e+000	+0.00e+000	-2.02e-002	-1.16e-004	-7.72e-006	+0.00e+000
8741	+0.00e+000	+0.00e+000	-2.03e-002	-1.17e-004	-2.74e-006	+0.00e+000
8745	+0.00e+000	+0.00e+000	-2.03e-002	-1.17e-004	+2.33e-006	+0.00e+000
8749	+0.00e+000	+0.00e+000	-2.01e-002	-1.16e-004	+7.33e-006	+0.00e+000
8753	+0.00e+000	+0.00e+000	-1.98e-002	-1.15e-004	+1.21e-005	+0.00e+000
8757	+0.00e+000	+0.00e+000	-1.94e-002	-1.13e-004	+1.67e-005	+0.00e+000
8761	+0.00e+000	+0.00e+000	-1.89e-002	-1.11e-004	+2.09e-005	+0.00e+000
8765	+0.00e+000	+0.00e+000	-1.82e-002	-1.08e-004	+2.48e-005	+0.00e+000
8771	+0.00e+000	+0.00e+000	-1.70e-002	-1.01e-004	+3.04e-005	+0.00e+000
8775	+0.00e+000	+0.00e+000	-1.62e-002	-9.57e-005	+3.46e-005	+0.00e+000
8779	+0.00e+000	+0.00e+000	-1.52e-002	-9.05e-005	+3.87e-005	+0.00e+000
8783	+0.00e+000	+0.00e+000	-1.43e-002	-8.57e-005	+4.20e-005	+0.00e+000
8787	+0.00e+000	+0.00e+000	-1.33e-002	-8.12e-005	+4.44e-005	+0.00e+000
8791	+0.00e+000	+0.00e+000	-1.22e-002	-7.71e-005	+4.57e-005	+0.00e+000
8796	+0.00e+000	+0.00e+000	-1.07e-002	-7.21e-005	+4.53e-005	+0.00e+000
8800	+0.00e+000	+0.00e+000	-9.60e-003	-5.97e-005	+4.74e-005	+0.00e+000
8804	+0.00e+000	+0.00e+000	-8.61e-003	-5.17e-005	+4.90e-005	+0.00e+000
8808	+0.00e+000	+0.00e+000	-7.66e-003	-4.62e-005	+4.94e-005	+0.00e+000
8812	+0.00e+000	+0.00e+000	-6.70e-003	-4.27e-005	+4.94e-005	+0.00e+000
8816	+0.00e+000	+0.00e+000	-5.68e-003	-4.06e-005	+4.90e-005	+0.00e+000
8821	+0.00e+000	+0.00e+000	-4.28e-003	-3.97e-005	+4.83e-005	+0.00e+000
10580	+0.00e+000	+0.00e+000	-1.56e-002	-7.64e-005	-4.34e-005	+0.00e+000
10584	+0.00e+000	+0.00e+000	-1.70e-002	-7.82e-005	-4.40e-005	+0.00e+000
10588	+0.00e+000	+0.00e+000	-1.84e-002	-8.15e-005	-4.26e-005	+0.00e+000
10592	+0.00e+000	+0.00e+000	-1.96e-002	-8.56e-005	-4.01e-005	+0.00e+000
10596	+0.00e+000	+0.00e+000	-2.08e-002	-9.04e-005	-3.63e-005	+0.00e+000
10603	+0.00e+000	+0.00e+000	-2.28e-002	-1.01e-004	-2.66e-005	+0.00e+000
10607	+0.00e+000	+0.00e+000	-2.40e-002	-1.04e-004	-2.48e-005	+0.00e+000
10611	+0.00e+000	+0.00e+000	-2.49e-002	-1.07e-004	-2.22e-005	+0.00e+000
10615	+0.00e+000	+0.00e+000	-2.57e-002	-1.09e-004	-1.90e-005	+0.00e+000
10619	+0.00e+000	+0.00e+000	-2.63e-002	-1.10e-004	-1.53e-005	+0.00e+000
10623	+0.00e+000	+0.00e+000	-2.68e-002	-1.11e-004	-1.12e-005	+0.00e+000
10627	+0.00e+000	+0.00e+000	-2.70e-002	-1.12e-004	-6.93e-006	+0.00e+000
10631	+0.00e+000	+0.00e+000	-2.72e-002	-1.13e-004	-2.45e-006	+0.00e+000
10635	+0.00e+000	+0.00e+000	-2.71e-002	-1.13e-004	+2.09e-006	+0.00e+000
10639	+0.00e+000	+0.00e+000	-2.70e-002	-1.12e-004	+6.56e-006	+0.00e+000
10643	+0.00e+000	+0.00e+000	-2.66e-002	-1.11e-004	+1.09e-005	+0.00e+000
10647	+0.00e+000	+0.00e+000	-2.61e-002	-1.10e-004	+1.49e-005	+0.00e+000
10651	+0.00e+000	+0.00e+000	-2.55e-002	-1.09e-004	+1.85e-005	+0.00e+000
10655	+0.00e+000	+0.00e+000	-2.46e-002	-1.07e-004	+2.17e-005	+0.00e+000
10661	+0.00e+000	+0.00e+000	-2.31e-002	-1.02e-004	+2.47e-005	+0.00e+000
10665	+0.00e+000	+0.00e+000	-2.19e-002	-9.54e-005	+3.12e-005	+0.00e+000
10669	+0.00e+000	+0.00e+000	-2.08e-002	-9.02e-005	+3.61e-005	+0.00e+000
10673	+0.00e+000	+0.00e+000	-1.96e-002	-8.57e-005	+3.97e-005	+0.00e+000
10677	+0.00e+000	+0.00e+000	-1.84e-002	-8.18e-005	+4.23e-005	+0.00e+000
10681	+0.00e+000	+0.00e+000	-1.71e-002	-7.86e-005	+4.39e-005	+0.00e+000
10686	+0.00e+000	+0.00e+000	-1.52e-002	-7.63e-005	+4.38e-005	+0.00e+000
10770	+0.00e+000	+0.00e+000	-1.56e-005	+3.27e-007	-1.75e-007	+0.00e+000
10780	+0.00e+000	+0.00e+000	-3.29e-025	+1.16e-024	+1.45e-024	+0.00e+000
10789	+0.00e+000	+0.00e+000	-1.17e-025	-3.25e-025	+3.63e-025	+0.00e+000
10799	+0.00e+000	+0.00e+000	+1.94e-024	+5.03e-025	-7.66e-024	+0.00e+000
10808	+0.00e+000	+0.00e+000	-1.36e-024	+1.88e-024	-1.11e-025	+0.00e+000
10817	+0.00e+000	+0.00e+000	+3.20e-024	+9.66e-024	-4.11e-024	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
10825	+0.00e+000	+0.00e+000	+6.46e-025	+4.34e-025	+1.65e-024	+0.00e+000
10833	+0.00e+000	+0.00e+000	-1.27e-026	-4.03e-025	-5.81e-025	+0.00e+000
10839	+0.00e+000	+0.00e+000	+8.18e-006	-4.78e-007	-3.80e-007	+0.00e+000
11979	+0.00e+000	+0.00e+000	-3.74e-025	-3.09e-026	+7.87e-025	+0.00e+000
11998	+0.00e+000	+0.00e+000	+3.63e-026	-8.93e-026	-1.11e-025	+0.00e+000
12015	+0.00e+000	+0.00e+000	+3.00e-026	+1.63e-025	+2.98e-027	+0.00e+000
12033	+0.00e+000	+0.00e+000	-5.17e-026	+6.33e-026	+9.20e-026	+0.00e+000
12048	+0.00e+000	+0.00e+000	-5.84e-026	+1.17e-026	-2.54e-026	+0.00e+000
12493	+0.00e+000	+0.00e+000	-2.88e-002	-1.03e-004	-2.38e-005	+0.00e+000
12497	+0.00e+000	+0.00e+000	-3.01e-002	-1.05e-004	-2.34e-005	+0.00e+000
12501	+0.00e+000	+0.00e+000	-3.13e-002	-1.06e-004	-2.11e-005	+0.00e+000
12505	+0.00e+000	+0.00e+000	-3.22e-002	-1.08e-004	-1.81e-005	+0.00e+000
12509	+0.00e+000	+0.00e+000	-3.29e-002	-1.09e-004	-1.46e-005	+0.00e+000
12513	+0.00e+000	+0.00e+000	-3.34e-002	-1.10e-004	-1.07e-005	+0.00e+000
12517	+0.00e+000	+0.00e+000	-3.37e-002	-1.11e-004	-6.60e-006	+0.00e+000
12521	+0.00e+000	+0.00e+000	-3.39e-002	-1.11e-004	-2.32e-006	+0.00e+000
12525	+0.00e+000	+0.00e+000	-3.39e-002	-1.11e-004	+1.99e-006	+0.00e+000
12529	+0.00e+000	+0.00e+000	-3.37e-002	-1.11e-004	+6.25e-006	+0.00e+000
12533	+0.00e+000	+0.00e+000	-3.33e-002	-1.10e-004	+1.03e-005	+0.00e+000
12537	+0.00e+000	+0.00e+000	-3.27e-002	-1.09e-004	+1.42e-005	+0.00e+000
12541	+0.00e+000	+0.00e+000	-3.19e-002	-1.08e-004	+1.75e-005	+0.00e+000
12545	+0.00e+000	+0.00e+000	-3.09e-002	-1.06e-004	+2.02e-005	+0.00e+000
12551	+0.00e+000	+0.00e+000	-2.90e-002	-1.04e-004	+2.22e-005	+0.00e+000

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+0.00e+000	+0.00e+000	-3.39e-002	-1.71e-004	-7.10e-005	+0.00e+000	+3.39e-002
Nodo	0	0	12521	5278	5238	0	12521

COMBINAZIONE DI CARICO: 4 - DESCRIZIONE: FREQUENTE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
3462	+0.00e+000	+0.00e+000	-4.98e-027	-6.93e-026	+5.28e-027	+0.00e+000
3624	+0.00e+000	+0.00e+000	-1.73e-004	-2.54e-006	-3.88e-006	+0.00e+000
3637	+0.00e+000	+0.00e+000	-3.09e-004	-2.52e-006	-7.11e-006	+0.00e+000
3653	+0.00e+000	+0.00e+000	-2.12e-004	-8.22e-007	-8.38e-006	+0.00e+000
3664	+0.00e+000	+0.00e+000	+2.35e-023	-2.85e-023	-2.31e-023	+0.00e+000
3675	+0.00e+000	+0.00e+000	-3.06e-024	-1.40e-022	+7.32e-023	+0.00e+000
3690	+0.00e+000	+0.00e+000	-2.96e-004	-1.27e-005	-4.13e-006	+0.00e+000
3703	+0.00e+000	+0.00e+000	+1.80e-023	-2.57e-023	+5.18e-024	+0.00e+000
3721	+0.00e+000	+0.00e+000	-6.18e-024	-2.72e-023	+1.17e-022	+0.00e+000
3737	+0.00e+000	+0.00e+000	-3.23e-004	-9.47e-006	+7.77e-006	+0.00e+000
3754	+0.00e+000	+0.00e+000	-1.99e-024	-1.42e-024	+3.67e-025	+0.00e+000
3769	+0.00e+000	+0.00e+000	-2.95e-024	+4.26e-024	+7.24e-024	+0.00e+000
3781	+0.00e+000	+0.00e+000	+3.94e-005	-6.55e-007	-1.24e-006	+0.00e+000
5199	+0.00e+000	+0.00e+000	-4.52e-004	-1.99e-005	-1.26e-005	+0.00e+000
5205	+0.00e+000	+0.00e+000	-1.03e-003	-2.07e-005	-2.33e-005	+0.00e+000
5210	+0.00e+000	+0.00e+000	-1.45e-003	-2.26e-005	-3.24e-005	+0.00e+000
5215	+0.00e+000	+0.00e+000	-1.83e-003	-2.64e-005	-3.94e-005	+0.00e+000
5221	+0.00e+000	+0.00e+000	-2.22e-003	-3.80e-005	-4.85e-005	+0.00e+000
5226	+0.00e+000	+0.00e+000	-2.51e-003	-4.82e-005	-5.80e-005	+0.00e+000
5230	+0.00e+000	+0.00e+000	-2.75e-003	-5.61e-005	-6.20e-005	+0.00e+000
5234	+0.00e+000	+0.00e+000	-2.98e-003	-7.04e-005	-6.26e-005	+0.00e+000
5238	+0.00e+000	+0.00e+000	-3.19e-003	-8.12e-005	-6.69e-005	+0.00e+000
5242	+0.00e+000	+0.00e+000	-3.44e-003	-1.01e-004	-6.35e-005	+0.00e+000
5249	+0.00e+000	+0.00e+000	-3.86e-003	-1.20e-004	-5.82e-005	+0.00e+000
5253	+0.00e+000	+0.00e+000	-4.18e-003	-1.26e-004	-5.12e-005	+0.00e+000
5258	+0.00e+000	+0.00e+000	-4.58e-003	-1.38e-004	-3.77e-005	+0.00e+000
5262	+0.00e+000	+0.00e+000	-4.78e-003	-1.44e-004	-3.87e-005	+0.00e+000
5266	+0.00e+000	+0.00e+000	-4.86e-003	-1.47e-004	-3.15e-005	+0.00e+000
5270	+0.00e+000	+0.00e+000	-4.93e-003	-1.53e-004	-1.71e-005	+0.00e+000
5274	+0.00e+000	+0.00e+000	-4.86e-003	-1.62e-004	-1.59e-005	+0.00e+000
5278	+0.00e+000	+0.00e+000	-4.75e-003	-1.63e-004	-1.92e-007	+0.00e+000
5282	+0.00e+000	+0.00e+000	-4.74e-003	-1.62e-004	+1.69e-005	+0.00e+000
5290	+0.00e+000	+0.00e+000	-4.50e-003	-1.56e-004	+3.20e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
5293	+0.00e+000	+0.00e+000	-4.34e-003	-1.54e-004	+4.02e-005	+0.00e+000
5303	+0.00e+000	+0.00e+000	-4.20e-003	-1.19e-004	+5.88e-005	+0.00e+000
5312	+0.00e+000	+0.00e+000	-3.79e-003	-9.41e-005	+5.87e-005	+0.00e+000
5319	+0.00e+000	+0.00e+000	-3.26e-003	-8.06e-005	+5.59e-005	+0.00e+000
5323	+0.00e+000	+0.00e+000	-2.86e-003	-6.65e-005	+5.78e-005	+0.00e+000
5327	+0.00e+000	+0.00e+000	-2.45e-003	-6.01e-005	+5.78e-005	+0.00e+000
5333	+0.00e+000	+0.00e+000	-1.94e-003	-4.28e-005	+5.17e-005	+0.00e+000
5336	+0.00e+000	+0.00e+000	-1.72e-003	-3.53e-005	+4.90e-005	+0.00e+000
5339	+0.00e+000	+0.00e+000	-1.50e-003	-3.26e-005	+4.52e-005	+0.00e+000
5348	+0.00e+000	+0.00e+000	-7.52e-004	-2.10e-005	+2.56e-005	+0.00e+000
5353	+0.00e+000	+0.00e+000	-2.88e-004	-2.09e-005	+1.55e-005	+0.00e+000
5356	+0.00e+000	+0.00e+000	+1.99e-005	-2.04e-005	+9.81e-006	+0.00e+000
6459	+0.00e+000	+0.00e+000	-4.41e-003	-3.53e-005	-4.59e-005	+0.00e+000
6774	+0.00e+000	+0.00e+000	-1.67e-003	-3.43e-005	-4.44e-005	+0.00e+000
6780	+0.00e+000	+0.00e+000	-2.87e-003	-3.46e-005	-4.61e-005	+0.00e+000
6785	+0.00e+000	+0.00e+000	-3.73e-003	-3.69e-005	-4.76e-005	+0.00e+000
6790	+0.00e+000	+0.00e+000	-4.51e-003	-4.19e-005	-4.87e-005	+0.00e+000
6795	+0.00e+000	+0.00e+000	-5.30e-003	-4.97e-005	-4.90e-005	+0.00e+000
6800	+0.00e+000	+0.00e+000	-6.14e-003	-6.04e-005	-4.96e-005	+0.00e+000
6804	+0.00e+000	+0.00e+000	-6.87e-003	-6.90e-005	-4.92e-005	+0.00e+000
6808	+0.00e+000	+0.00e+000	-7.60e-003	-7.58e-005	-4.86e-005	+0.00e+000
6812	+0.00e+000	+0.00e+000	-8.30e-003	-8.23e-005	-4.71e-005	+0.00e+000
6816	+0.00e+000	+0.00e+000	-8.97e-003	-8.88e-005	-4.46e-005	+0.00e+000
6823	+0.00e+000	+0.00e+000	-1.01e-002	-9.94e-005	-3.85e-005	+0.00e+000
6827	+0.00e+000	+0.00e+000	-1.07e-002	-1.05e-004	-3.43e-005	+0.00e+000
6831	+0.00e+000	+0.00e+000	-1.12e-002	-1.10e-004	-2.98e-005	+0.00e+000
6835	+0.00e+000	+0.00e+000	-1.16e-002	-1.13e-004	-2.52e-005	+0.00e+000
6839	+0.00e+000	+0.00e+000	-1.20e-002	-1.17e-004	-2.04e-005	+0.00e+000
6843	+0.00e+000	+0.00e+000	-1.22e-002	-1.19e-004	-1.51e-005	+0.00e+000
6847	+0.00e+000	+0.00e+000	-1.24e-002	-1.21e-004	-9.41e-006	+0.00e+000
6851	+0.00e+000	+0.00e+000	-1.24e-002	-1.22e-004	-3.37e-006	+0.00e+000
6855	+0.00e+000	+0.00e+000	-1.24e-002	-1.22e-004	+3.02e-006	+0.00e+000
6859	+0.00e+000	+0.00e+000	-1.23e-002	-1.21e-004	+8.83e-006	+0.00e+000
6863	+0.00e+000	+0.00e+000	-1.21e-002	-1.19e-004	+1.48e-005	+0.00e+000
6867	+0.00e+000	+0.00e+000	-1.18e-002	-1.17e-004	+2.07e-005	+0.00e+000
6871	+0.00e+000	+0.00e+000	-1.14e-002	-1.13e-004	+2.57e-005	+0.00e+000
6875	+0.00e+000	+0.00e+000	-1.10e-002	-1.09e-004	+3.09e-005	+0.00e+000
6881	+0.00e+000	+0.00e+000	-1.02e-002	-1.01e-004	+3.67e-005	+0.00e+000
6885	+0.00e+000	+0.00e+000	-9.62e-003	-9.44e-005	+4.06e-005	+0.00e+000
6889	+0.00e+000	+0.00e+000	-8.99e-003	-8.83e-005	+4.34e-005	+0.00e+000
6893	+0.00e+000	+0.00e+000	-8.32e-003	-8.26e-005	+4.58e-005	+0.00e+000
6897	+0.00e+000	+0.00e+000	-7.60e-003	-7.70e-005	+4.74e-005	+0.00e+000
6901	+0.00e+000	+0.00e+000	-6.84e-003	-7.11e-005	+4.85e-005	+0.00e+000
6906	+0.00e+000	+0.00e+000	-5.87e-003	-6.17e-005	+4.93e-005	+0.00e+000
6910	+0.00e+000	+0.00e+000	-5.12e-003	-5.37e-005	+4.89e-005	+0.00e+000
6914	+0.00e+000	+0.00e+000	-4.42e-003	-4.69e-005	+4.91e-005	+0.00e+000
6918	+0.00e+000	+0.00e+000	-3.73e-003	-4.18e-005	+4.82e-005	+0.00e+000
6922	+0.00e+000	+0.00e+000	-3.02e-003	-3.87e-005	+4.71e-005	+0.00e+000
6926	+0.00e+000	+0.00e+000	-2.25e-003	-3.72e-005	+4.58e-005	+0.00e+000
6931	+0.00e+000	+0.00e+000	-1.17e-003	-3.71e-005	+4.42e-005	+0.00e+000
8670	+0.00e+000	+0.00e+000	-5.89e-003	-3.64e-005	-4.65e-005	+0.00e+000
8675	+0.00e+000	+0.00e+000	-7.00e-003	-3.94e-005	-4.69e-005	+0.00e+000
8680	+0.00e+000	+0.00e+000	-8.05e-003	-4.50e-005	-4.67e-005	+0.00e+000
8685	+0.00e+000	+0.00e+000	-9.15e-003	-5.40e-005	-4.52e-005	+0.00e+000
8690	+0.00e+000	+0.00e+000	-1.04e-002	-6.92e-005	-4.30e-005	+0.00e+000
8694	+0.00e+000	+0.00e+000	-1.16e-002	-7.36e-005	-4.36e-005	+0.00e+000
8698	+0.00e+000	+0.00e+000	-1.26e-002	-7.78e-005	-4.27e-005	+0.00e+000
8702	+0.00e+000	+0.00e+000	-1.36e-002	-8.23e-005	-4.06e-005	+0.00e+000
8706	+0.00e+000	+0.00e+000	-1.45e-002	-8.72e-005	-3.76e-005	+0.00e+000
8713	+0.00e+000	+0.00e+000	-1.61e-002	-9.66e-005	-3.07e-005	+0.00e+000
8717	+0.00e+000	+0.00e+000	-1.69e-002	-1.01e-004	-2.71e-005	+0.00e+000
8721	+0.00e+000	+0.00e+000	-1.77e-002	-1.05e-004	-2.37e-005	+0.00e+000
8725	+0.00e+000	+0.00e+000	-1.83e-002	-1.07e-004	-2.02e-005	+0.00e+000
8729	+0.00e+000	+0.00e+000	-1.88e-002	-1.09e-004	-1.62e-005	+0.00e+000
8733	+0.00e+000	+0.00e+000	-1.91e-002	-1.11e-004	-1.20e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
8737	+0.00e+000	+0.00e+000	-1.94e-002	-1.12e-004	-7.39e-006	+0.00e+000
8741	+0.00e+000	+0.00e+000	-1.95e-002	-1.12e-004	-2.62e-006	+0.00e+000
8745	+0.00e+000	+0.00e+000	-1.94e-002	-1.12e-004	+2.22e-006	+0.00e+000
8749	+0.00e+000	+0.00e+000	-1.93e-002	-1.12e-004	+7.00e-006	+0.00e+000
8753	+0.00e+000	+0.00e+000	-1.90e-002	-1.11e-004	+1.16e-005	+0.00e+000
8757	+0.00e+000	+0.00e+000	-1.86e-002	-1.09e-004	+1.60e-005	+0.00e+000
8761	+0.00e+000	+0.00e+000	-1.81e-002	-1.07e-004	+1.99e-005	+0.00e+000
8765	+0.00e+000	+0.00e+000	-1.75e-002	-1.04e-004	+2.37e-005	+0.00e+000
8771	+0.00e+000	+0.00e+000	-1.63e-002	-9.76e-005	+2.91e-005	+0.00e+000
8775	+0.00e+000	+0.00e+000	-1.54e-002	-9.22e-005	+3.30e-005	+0.00e+000
8779	+0.00e+000	+0.00e+000	-1.45e-002	-8.72e-005	+3.70e-005	+0.00e+000
8783	+0.00e+000	+0.00e+000	-1.36e-002	-8.25e-005	+4.01e-005	+0.00e+000
8787	+0.00e+000	+0.00e+000	-1.26e-002	-7.82e-005	+4.23e-005	+0.00e+000
8791	+0.00e+000	+0.00e+000	-1.16e-002	-7.43e-005	+4.35e-005	+0.00e+000
8796	+0.00e+000	+0.00e+000	-1.02e-002	-6.95e-005	+4.31e-005	+0.00e+000
8800	+0.00e+000	+0.00e+000	-9.06e-003	-5.75e-005	+4.50e-005	+0.00e+000
8804	+0.00e+000	+0.00e+000	-8.10e-003	-4.98e-005	+4.64e-005	+0.00e+000
8808	+0.00e+000	+0.00e+000	-7.18e-003	-4.45e-005	+4.68e-005	+0.00e+000
8812	+0.00e+000	+0.00e+000	-6.24e-003	-4.11e-005	+4.67e-005	+0.00e+000
8816	+0.00e+000	+0.00e+000	-5.26e-003	-3.91e-005	+4.63e-005	+0.00e+000
8821	+0.00e+000	+0.00e+000	-3.91e-003	-3.82e-005	+4.57e-005	+0.00e+000
10580	+0.00e+000	+0.00e+000	-1.48e-002	-7.38e-005	-4.13e-005	+0.00e+000
10584	+0.00e+000	+0.00e+000	-1.62e-002	-7.55e-005	-4.19e-005	+0.00e+000
10588	+0.00e+000	+0.00e+000	-1.75e-002	-7.87e-005	-4.06e-005	+0.00e+000
10592	+0.00e+000	+0.00e+000	-1.87e-002	-8.26e-005	-3.82e-005	+0.00e+000
10596	+0.00e+000	+0.00e+000	-1.99e-002	-8.72e-005	-3.46e-005	+0.00e+000
10603	+0.00e+000	+0.00e+000	-2.19e-002	-9.77e-005	-2.53e-005	+0.00e+000
10607	+0.00e+000	+0.00e+000	-2.30e-002	-1.01e-004	-2.37e-005	+0.00e+000
10611	+0.00e+000	+0.00e+000	-2.39e-002	-1.03e-004	-2.12e-005	+0.00e+000
10615	+0.00e+000	+0.00e+000	-2.46e-002	-1.05e-004	-1.81e-005	+0.00e+000
10619	+0.00e+000	+0.00e+000	-2.52e-002	-1.06e-004	-1.46e-005	+0.00e+000
10623	+0.00e+000	+0.00e+000	-2.57e-002	-1.07e-004	-1.07e-005	+0.00e+000
10627	+0.00e+000	+0.00e+000	-2.60e-002	-1.08e-004	-6.63e-006	+0.00e+000
10631	+0.00e+000	+0.00e+000	-2.61e-002	-1.09e-004	-2.35e-006	+0.00e+000
10635	+0.00e+000	+0.00e+000	-2.61e-002	-1.09e-004	+1.98e-006	+0.00e+000
10639	+0.00e+000	+0.00e+000	-2.59e-002	-1.08e-004	+6.26e-006	+0.00e+000
10643	+0.00e+000	+0.00e+000	-2.55e-002	-1.07e-004	+1.04e-005	+0.00e+000
10647	+0.00e+000	+0.00e+000	-2.51e-002	-1.06e-004	+1.42e-005	+0.00e+000
10651	+0.00e+000	+0.00e+000	-2.44e-002	-1.05e-004	+1.77e-005	+0.00e+000
10655	+0.00e+000	+0.00e+000	-2.36e-002	-1.03e-004	+2.07e-005	+0.00e+000
10661	+0.00e+000	+0.00e+000	-2.21e-002	-9.86e-005	+2.36e-005	+0.00e+000
10665	+0.00e+000	+0.00e+000	-2.10e-002	-9.20e-005	+2.97e-005	+0.00e+000
10669	+0.00e+000	+0.00e+000	-1.99e-002	-8.70e-005	+3.44e-005	+0.00e+000
10673	+0.00e+000	+0.00e+000	-1.87e-002	-8.27e-005	+3.79e-005	+0.00e+000
10677	+0.00e+000	+0.00e+000	-1.75e-002	-7.89e-005	+4.04e-005	+0.00e+000
10681	+0.00e+000	+0.00e+000	-1.63e-002	-7.58e-005	+4.18e-005	+0.00e+000
10686	+0.00e+000	+0.00e+000	-1.45e-002	-7.35e-005	+4.17e-005	+0.00e+000
10770	+0.00e+000	+0.00e+000	-1.44e-005	+3.04e-007	-1.79e-007	+0.00e+000
10780	+0.00e+000	+0.00e+000	-3.23e-025	+1.15e-024	+1.38e-024	+0.00e+000
10789	+0.00e+000	+0.00e+000	-9.78e-026	-3.14e-025	+3.61e-025	+0.00e+000
10799	+0.00e+000	+0.00e+000	+1.84e-024	+4.63e-025	-7.25e-024	+0.00e+000
10808	+0.00e+000	+0.00e+000	-1.28e-024	+1.78e-024	-1.05e-025	+0.00e+000
10817	+0.00e+000	+0.00e+000	+3.01e-024	+9.15e-024	-3.94e-024	+0.00e+000
10825	+0.00e+000	+0.00e+000	+6.13e-025	+4.38e-025	+1.56e-024	+0.00e+000
10833	+0.00e+000	+0.00e+000	+6.64e-027	-3.73e-025	-5.13e-025	+0.00e+000
10839	+0.00e+000	+0.00e+000	+8.81e-006	-4.40e-007	-2.20e-007	+0.00e+000
11979	+0.00e+000	+0.00e+000	-3.47e-025	-1.50e-026	+7.39e-025	+0.00e+000
11998	+0.00e+000	+0.00e+000	+3.22e-026	-8.46e-026	-1.00e-025	+0.00e+000
12015	+0.00e+000	+0.00e+000	+2.78e-026	+1.53e-025	+1.34e-027	+0.00e+000
12033	+0.00e+000	+0.00e+000	-4.97e-026	+6.40e-026	+8.67e-026	+0.00e+000
12048	+0.00e+000	+0.00e+000	-6.01e-026	+1.39e-026	-2.24e-026	+0.00e+000
12493	+0.00e+000	+0.00e+000	-2.76e-002	-9.96e-005	-2.27e-005	+0.00e+000
12497	+0.00e+000	+0.00e+000	-2.89e-002	-1.01e-004	-2.23e-005	+0.00e+000
12501	+0.00e+000	+0.00e+000	-3.00e-002	-1.02e-004	-2.02e-005	+0.00e+000
12505	+0.00e+000	+0.00e+000	-3.09e-002	-1.04e-004	-1.73e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
12509	+0.00e+000	+0.00e+000	-3.16e-002	-1.05e-004	-1.39e-005	+0.00e+000
12513	+0.00e+000	+0.00e+000	-3.21e-002	-1.06e-004	-1.02e-005	+0.00e+000
12517	+0.00e+000	+0.00e+000	-3.24e-002	-1.07e-004	-6.31e-006	+0.00e+000
12521	+0.00e+000	+0.00e+000	-3.26e-002	-1.07e-004	-2.23e-006	+0.00e+000
12525	+0.00e+000	+0.00e+000	-3.25e-002	-1.07e-004	+1.89e-006	+0.00e+000
12529	+0.00e+000	+0.00e+000	-3.23e-002	-1.07e-004	+5.95e-006	+0.00e+000
12533	+0.00e+000	+0.00e+000	-3.19e-002	-1.06e-004	+9.86e-006	+0.00e+000
12537	+0.00e+000	+0.00e+000	-3.14e-002	-1.05e-004	+1.35e-005	+0.00e+000
12541	+0.00e+000	+0.00e+000	-3.06e-002	-1.04e-004	+1.67e-005	+0.00e+000
12545	+0.00e+000	+0.00e+000	-2.97e-002	-1.02e-004	+1.93e-005	+0.00e+000
12551	+0.00e+000	+0.00e+000	-2.78e-002	-1.00e-004	+2.11e-005	+0.00e+000

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+0.00e+000	+0.00e+000	-3.26e-002	-1.63e-004	-6.69e-005	+0.00e+000	+3.26e-002
Nodo	0	0	12521	5278	5238	0	12521

COMBINAZIONE DI CARICO: 5 - DESCRIZIONE: QUASI PERMANENTE

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
3462	+0.00e+000	+0.00e+000	-4.91e-027	-6.75e-026	+5.29e-027	+0.00e+000
3624	+0.00e+000	+0.00e+000	-1.57e-004	-2.50e-006	-3.52e-006	+0.00e+000
3637	+0.00e+000	+0.00e+000	-2.93e-004	-2.48e-006	-6.76e-006	+0.00e+000
3653	+0.00e+000	+0.00e+000	-2.04e-004	-8.25e-007	-8.10e-006	+0.00e+000
3664	+0.00e+000	+0.00e+000	+2.31e-023	-2.79e-023	-2.26e-023	+0.00e+000
3675	+0.00e+000	+0.00e+000	-3.02e-024	-1.37e-022	+7.17e-023	+0.00e+000
3690	+0.00e+000	+0.00e+000	-2.90e-004	-1.25e-005	-4.06e-006	+0.00e+000
3703	+0.00e+000	+0.00e+000	+1.76e-023	-2.52e-023	+5.08e-024	+0.00e+000
3721	+0.00e+000	+0.00e+000	-6.08e-024	-2.67e-023	+1.15e-022	+0.00e+000
3737	+0.00e+000	+0.00e+000	-3.16e-004	-9.27e-006	+7.60e-006	+0.00e+000
3754	+0.00e+000	+0.00e+000	-2.01e-024	-1.38e-024	+2.66e-025	+0.00e+000
3769	+0.00e+000	+0.00e+000	-2.85e-024	+3.78e-024	+6.82e-024	+0.00e+000
3781	+0.00e+000	+0.00e+000	+4.05e-005	-6.62e-007	-1.29e-006	+0.00e+000
5199	+0.00e+000	+0.00e+000	-4.03e-004	-1.96e-005	-1.17e-005	+0.00e+000
5205	+0.00e+000	+0.00e+000	-9.76e-004	-2.04e-005	-2.23e-005	+0.00e+000
5210	+0.00e+000	+0.00e+000	-1.39e-003	-2.23e-005	-3.13e-005	+0.00e+000
5215	+0.00e+000	+0.00e+000	-1.77e-003	-2.59e-005	-3.82e-005	+0.00e+000
5221	+0.00e+000	+0.00e+000	-2.16e-003	-3.73e-005	-4.72e-005	+0.00e+000
5226	+0.00e+000	+0.00e+000	-2.45e-003	-4.73e-005	-5.66e-005	+0.00e+000
5230	+0.00e+000	+0.00e+000	-2.69e-003	-5.51e-005	-6.05e-005	+0.00e+000
5234	+0.00e+000	+0.00e+000	-2.92e-003	-6.92e-005	-6.12e-005	+0.00e+000
5238	+0.00e+000	+0.00e+000	-3.13e-003	-7.97e-005	-6.55e-005	+0.00e+000
5242	+0.00e+000	+0.00e+000	-3.38e-003	-9.93e-005	-6.23e-005	+0.00e+000
5249	+0.00e+000	+0.00e+000	-3.79e-003	-1.18e-004	-5.72e-005	+0.00e+000
5253	+0.00e+000	+0.00e+000	-4.11e-003	-1.24e-004	-5.03e-005	+0.00e+000
5258	+0.00e+000	+0.00e+000	-4.51e-003	-1.36e-004	-3.70e-005	+0.00e+000
5262	+0.00e+000	+0.00e+000	-4.70e-003	-1.42e-004	-3.80e-005	+0.00e+000
5266	+0.00e+000	+0.00e+000	-4.78e-003	-1.45e-004	-3.10e-005	+0.00e+000
5270	+0.00e+000	+0.00e+000	-4.85e-003	-1.51e-004	-1.68e-005	+0.00e+000
5274	+0.00e+000	+0.00e+000	-4.78e-003	-1.59e-004	-1.56e-005	+0.00e+000
5278	+0.00e+000	+0.00e+000	-4.67e-003	-1.61e-004	-1.80e-007	+0.00e+000
5282	+0.00e+000	+0.00e+000	-4.67e-003	-1.60e-004	+1.66e-005	+0.00e+000
5290	+0.00e+000	+0.00e+000	-4.42e-003	-1.53e-004	+3.15e-005	+0.00e+000
5293	+0.00e+000	+0.00e+000	-4.27e-003	-1.52e-004	+3.95e-005	+0.00e+000
5303	+0.00e+000	+0.00e+000	-4.13e-003	-1.17e-004	+5.77e-005	+0.00e+000
5312	+0.00e+000	+0.00e+000	-3.72e-003	-9.25e-005	+5.76e-005	+0.00e+000
5319	+0.00e+000	+0.00e+000	-3.19e-003	-7.91e-005	+5.48e-005	+0.00e+000
5323	+0.00e+000	+0.00e+000	-2.80e-003	-6.53e-005	+5.65e-005	+0.00e+000
5327	+0.00e+000	+0.00e+000	-2.39e-003	-5.89e-005	+5.65e-005	+0.00e+000
5333	+0.00e+000	+0.00e+000	-1.89e-003	-4.19e-005	+5.05e-005	+0.00e+000
5336	+0.00e+000	+0.00e+000	-1.68e-003	-3.46e-005	+4.77e-005	+0.00e+000
5339	+0.00e+000	+0.00e+000	-1.45e-003	-3.19e-005	+4.39e-005	+0.00e+000
5348	+0.00e+000	+0.00e+000	-7.17e-004	-2.06e-005	+2.45e-005	+0.00e+000
5353	+0.00e+000	+0.00e+000	-2.58e-004	-2.06e-005	+1.46e-005	+0.00e+000
5356	+0.00e+000	+0.00e+000	+4.49e-005	-2.01e-005	+8.97e-006	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
6459	+0.00e+000	+0.00e+000	-4.26e-003	-3.49e-005	-4.50e-005	+0.00e+000
6774	+0.00e+000	+0.00e+000	-1.58e-003	-3.39e-005	-4.35e-005	+0.00e+000
6780	+0.00e+000	+0.00e+000	-2.76e-003	-3.42e-005	-4.52e-005	+0.00e+000
6785	+0.00e+000	+0.00e+000	-3.61e-003	-3.65e-005	-4.67e-005	+0.00e+000
6790	+0.00e+000	+0.00e+000	-4.39e-003	-4.14e-005	-4.78e-005	+0.00e+000
6795	+0.00e+000	+0.00e+000	-5.17e-003	-4.91e-005	-4.81e-005	+0.00e+000
6800	+0.00e+000	+0.00e+000	-6.01e-003	-5.96e-005	-4.88e-005	+0.00e+000
6804	+0.00e+000	+0.00e+000	-6.73e-003	-6.81e-005	-4.84e-005	+0.00e+000
6808	+0.00e+000	+0.00e+000	-7.45e-003	-7.49e-005	-4.77e-005	+0.00e+000
6812	+0.00e+000	+0.00e+000	-8.15e-003	-8.13e-005	-4.63e-005	+0.00e+000
6816	+0.00e+000	+0.00e+000	-8.82e-003	-8.77e-005	-4.39e-005	+0.00e+000
6823	+0.00e+000	+0.00e+000	-9.91e-003	-9.81e-005	-3.79e-005	+0.00e+000
6827	+0.00e+000	+0.00e+000	-1.05e-002	-1.04e-004	-3.37e-005	+0.00e+000
6831	+0.00e+000	+0.00e+000	-1.10e-002	-1.08e-004	-2.93e-005	+0.00e+000
6835	+0.00e+000	+0.00e+000	-1.14e-002	-1.12e-004	-2.49e-005	+0.00e+000
6839	+0.00e+000	+0.00e+000	-1.18e-002	-1.15e-004	-2.01e-005	+0.00e+000
6843	+0.00e+000	+0.00e+000	-1.20e-002	-1.18e-004	-1.49e-005	+0.00e+000
6847	+0.00e+000	+0.00e+000	-1.22e-002	-1.19e-004	-9.27e-006	+0.00e+000
6851	+0.00e+000	+0.00e+000	-1.22e-002	-1.20e-004	-3.32e-006	+0.00e+000
6855	+0.00e+000	+0.00e+000	-1.22e-002	-1.21e-004	+2.97e-006	+0.00e+000
6859	+0.00e+000	+0.00e+000	-1.21e-002	-1.19e-004	+8.70e-006	+0.00e+000
6863	+0.00e+000	+0.00e+000	-1.19e-002	-1.18e-004	+1.46e-005	+0.00e+000
6867	+0.00e+000	+0.00e+000	-1.16e-002	-1.16e-004	+2.04e-005	+0.00e+000
6871	+0.00e+000	+0.00e+000	-1.13e-002	-1.12e-004	+2.53e-005	+0.00e+000
6875	+0.00e+000	+0.00e+000	-1.08e-002	-1.08e-004	+3.05e-005	+0.00e+000
6881	+0.00e+000	+0.00e+000	-1.00e-002	-9.93e-005	+3.62e-005	+0.00e+000
6885	+0.00e+000	+0.00e+000	-9.46e-003	-9.31e-005	+3.99e-005	+0.00e+000
6889	+0.00e+000	+0.00e+000	-8.84e-003	-8.72e-005	+4.27e-005	+0.00e+000
6893	+0.00e+000	+0.00e+000	-8.17e-003	-8.15e-005	+4.51e-005	+0.00e+000
6897	+0.00e+000	+0.00e+000	-7.46e-003	-7.60e-005	+4.66e-005	+0.00e+000
6901	+0.00e+000	+0.00e+000	-6.70e-003	-7.02e-005	+4.77e-005	+0.00e+000
6906	+0.00e+000	+0.00e+000	-5.74e-003	-6.09e-005	+4.84e-005	+0.00e+000
6910	+0.00e+000	+0.00e+000	-5.01e-003	-5.29e-005	+4.80e-005	+0.00e+000
6914	+0.00e+000	+0.00e+000	-4.31e-003	-4.62e-005	+4.82e-005	+0.00e+000
6918	+0.00e+000	+0.00e+000	-3.63e-003	-4.12e-005	+4.73e-005	+0.00e+000
6922	+0.00e+000	+0.00e+000	-2.93e-003	-3.82e-005	+4.62e-005	+0.00e+000
6926	+0.00e+000	+0.00e+000	-2.17e-003	-3.67e-005	+4.49e-005	+0.00e+000
6931	+0.00e+000	+0.00e+000	-1.10e-003	-3.66e-005	+4.33e-005	+0.00e+000
8670	+0.00e+000	+0.00e+000	-5.73e-003	-3.60e-005	-4.56e-005	+0.00e+000
8675	+0.00e+000	+0.00e+000	-6.83e-003	-3.90e-005	-4.60e-005	+0.00e+000
8680	+0.00e+000	+0.00e+000	-7.87e-003	-4.45e-005	-4.58e-005	+0.00e+000
8685	+0.00e+000	+0.00e+000	-8.96e-003	-5.34e-005	-4.44e-005	+0.00e+000
8690	+0.00e+000	+0.00e+000	-1.02e-002	-6.84e-005	-4.22e-005	+0.00e+000
8694	+0.00e+000	+0.00e+000	-1.14e-002	-7.27e-005	-4.29e-005	+0.00e+000
8698	+0.00e+000	+0.00e+000	-1.24e-002	-7.68e-005	-4.20e-005	+0.00e+000
8702	+0.00e+000	+0.00e+000	-1.34e-002	-8.13e-005	-4.00e-005	+0.00e+000
8706	+0.00e+000	+0.00e+000	-1.43e-002	-8.61e-005	-3.70e-005	+0.00e+000
8713	+0.00e+000	+0.00e+000	-1.59e-002	-9.54e-005	-3.02e-005	+0.00e+000
8717	+0.00e+000	+0.00e+000	-1.67e-002	-1.00e-004	-2.67e-005	+0.00e+000
8721	+0.00e+000	+0.00e+000	-1.74e-002	-1.03e-004	-2.34e-005	+0.00e+000
8725	+0.00e+000	+0.00e+000	-1.80e-002	-1.06e-004	-1.99e-005	+0.00e+000
8729	+0.00e+000	+0.00e+000	-1.85e-002	-1.08e-004	-1.60e-005	+0.00e+000
8733	+0.00e+000	+0.00e+000	-1.89e-002	-1.09e-004	-1.18e-005	+0.00e+000
8737	+0.00e+000	+0.00e+000	-1.91e-002	-1.10e-004	-7.28e-006	+0.00e+000
8741	+0.00e+000	+0.00e+000	-1.92e-002	-1.11e-004	-2.59e-006	+0.00e+000
8745	+0.00e+000	+0.00e+000	-1.92e-002	-1.11e-004	+2.18e-006	+0.00e+000
8749	+0.00e+000	+0.00e+000	-1.90e-002	-1.10e-004	+6.89e-006	+0.00e+000
8753	+0.00e+000	+0.00e+000	-1.87e-002	-1.09e-004	+1.14e-005	+0.00e+000
8757	+0.00e+000	+0.00e+000	-1.83e-002	-1.08e-004	+1.57e-005	+0.00e+000
8761	+0.00e+000	+0.00e+000	-1.78e-002	-1.05e-004	+1.96e-005	+0.00e+000
8765	+0.00e+000	+0.00e+000	-1.72e-002	-1.03e-004	+2.33e-005	+0.00e+000
8771	+0.00e+000	+0.00e+000	-1.60e-002	-9.64e-005	+2.86e-005	+0.00e+000
8775	+0.00e+000	+0.00e+000	-1.52e-002	-9.11e-005	+3.25e-005	+0.00e+000
8779	+0.00e+000	+0.00e+000	-1.43e-002	-8.61e-005	+3.64e-005	+0.00e+000
8783	+0.00e+000	+0.00e+000	-1.34e-002	-8.15e-005	+3.95e-005	+0.00e+000

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
8787	+0.00e+000	+0.00e+000	-1.24e-002	-7.73e-005	+4.16e-005	+0.00e+000
8791	+0.00e+000	+0.00e+000	-1.14e-002	-7.34e-005	+4.28e-005	+0.00e+000
8796	+0.00e+000	+0.00e+000	-9.97e-003	-6.86e-005	+4.24e-005	+0.00e+000
8800	+0.00e+000	+0.00e+000	-8.88e-003	-5.68e-005	+4.42e-005	+0.00e+000
8804	+0.00e+000	+0.00e+000	-7.93e-003	-4.92e-005	+4.55e-005	+0.00e+000
8808	+0.00e+000	+0.00e+000	-7.02e-003	-4.40e-005	+4.59e-005	+0.00e+000
8812	+0.00e+000	+0.00e+000	-6.09e-003	-4.05e-005	+4.58e-005	+0.00e+000
8816	+0.00e+000	+0.00e+000	-5.12e-003	-3.86e-005	+4.54e-005	+0.00e+000
8821	+0.00e+000	+0.00e+000	-3.79e-003	-3.77e-005	+4.48e-005	+0.00e+000
10580	+0.00e+000	+0.00e+000	-1.45e-002	-7.29e-005	-4.06e-005	+0.00e+000
10584	+0.00e+000	+0.00e+000	-1.59e-002	-7.46e-005	-4.12e-005	+0.00e+000
10588	+0.00e+000	+0.00e+000	-1.72e-002	-7.77e-005	-3.99e-005	+0.00e+000
10592	+0.00e+000	+0.00e+000	-1.84e-002	-8.16e-005	-3.75e-005	+0.00e+000
10596	+0.00e+000	+0.00e+000	-1.96e-002	-8.62e-005	-3.40e-005	+0.00e+000
10603	+0.00e+000	+0.00e+000	-2.15e-002	-9.65e-005	-2.49e-005	+0.00e+000
10607	+0.00e+000	+0.00e+000	-2.26e-002	-9.95e-005	-2.33e-005	+0.00e+000
10611	+0.00e+000	+0.00e+000	-2.35e-002	-1.02e-004	-2.09e-005	+0.00e+000
10615	+0.00e+000	+0.00e+000	-2.43e-002	-1.03e-004	-1.79e-005	+0.00e+000
10619	+0.00e+000	+0.00e+000	-2.49e-002	-1.05e-004	-1.44e-005	+0.00e+000
10623	+0.00e+000	+0.00e+000	-2.53e-002	-1.06e-004	-1.06e-005	+0.00e+000
10627	+0.00e+000	+0.00e+000	-2.56e-002	-1.07e-004	-6.52e-006	+0.00e+000
10631	+0.00e+000	+0.00e+000	-2.57e-002	-1.07e-004	-2.31e-006	+0.00e+000
10635	+0.00e+000	+0.00e+000	-2.57e-002	-1.07e-004	+1.95e-006	+0.00e+000
10639	+0.00e+000	+0.00e+000	-2.55e-002	-1.07e-004	+6.16e-006	+0.00e+000
10643	+0.00e+000	+0.00e+000	-2.52e-002	-1.06e-004	+1.02e-005	+0.00e+000
10647	+0.00e+000	+0.00e+000	-2.47e-002	-1.05e-004	+1.40e-005	+0.00e+000
10651	+0.00e+000	+0.00e+000	-2.41e-002	-1.03e-004	+1.74e-005	+0.00e+000
10655	+0.00e+000	+0.00e+000	-2.33e-002	-1.01e-004	+2.03e-005	+0.00e+000
10661	+0.00e+000	+0.00e+000	-2.18e-002	-9.74e-005	+2.32e-005	+0.00e+000
10665	+0.00e+000	+0.00e+000	-2.07e-002	-9.08e-005	+2.93e-005	+0.00e+000
10669	+0.00e+000	+0.00e+000	-1.96e-002	-8.59e-005	+3.38e-005	+0.00e+000
10673	+0.00e+000	+0.00e+000	-1.84e-002	-8.16e-005	+3.72e-005	+0.00e+000
10677	+0.00e+000	+0.00e+000	-1.73e-002	-7.79e-005	+3.97e-005	+0.00e+000
10681	+0.00e+000	+0.00e+000	-1.60e-002	-7.49e-005	+4.11e-005	+0.00e+000
10686	+0.00e+000	+0.00e+000	-1.42e-002	-7.26e-005	+4.10e-005	+0.00e+000
10770	+0.00e+000	+0.00e+000	-1.40e-005	+2.96e-007	-1.81e-007	+0.00e+000
10780	+0.00e+000	+0.00e+000	-3.21e-025	+1.15e-024	+1.35e-024	+0.00e+000
10789	+0.00e+000	+0.00e+000	-9.14e-026	-3.11e-025	+3.60e-025	+0.00e+000
10799	+0.00e+000	+0.00e+000	+1.80e-024	+4.50e-025	-7.11e-024	+0.00e+000
10808	+0.00e+000	+0.00e+000	-1.25e-024	+1.75e-024	-1.03e-025	+0.00e+000
10817	+0.00e+000	+0.00e+000	+2.95e-024	+8.98e-024	-3.88e-024	+0.00e+000
10825	+0.00e+000	+0.00e+000	+6.02e-025	+4.39e-025	+1.53e-024	+0.00e+000
10833	+0.00e+000	+0.00e+000	+1.31e-026	-3.64e-025	-4.90e-025	+0.00e+000
10839	+0.00e+000	+0.00e+000	+9.02e-006	-4.27e-007	-1.67e-007	+0.00e+000
11979	+0.00e+000	+0.00e+000	-3.38e-025	-9.63e-027	+7.23e-025	+0.00e+000
11998	+0.00e+000	+0.00e+000	+3.08e-026	-8.31e-026	-9.66e-026	+0.00e+000
12015	+0.00e+000	+0.00e+000	+2.71e-026	+1.50e-025	+7.87e-028	+0.00e+000
12033	+0.00e+000	+0.00e+000	-4.90e-026	+6.42e-026	+8.49e-026	+0.00e+000
12048	+0.00e+000	+0.00e+000	-6.06e-026	+1.47e-026	-2.14e-026	+0.00e+000
12493	+0.00e+000	+0.00e+000	-2.72e-002	-9.84e-005	-2.24e-005	+0.00e+000
12497	+0.00e+000	+0.00e+000	-2.85e-002	-9.97e-005	-2.19e-005	+0.00e+000
12501	+0.00e+000	+0.00e+000	-2.96e-002	-1.01e-004	-1.99e-005	+0.00e+000
12505	+0.00e+000	+0.00e+000	-3.04e-002	-1.03e-004	-1.70e-005	+0.00e+000
12509	+0.00e+000	+0.00e+000	-3.11e-002	-1.04e-004	-1.37e-005	+0.00e+000
12513	+0.00e+000	+0.00e+000	-3.16e-002	-1.05e-004	-1.01e-005	+0.00e+000
12517	+0.00e+000	+0.00e+000	-3.20e-002	-1.06e-004	-6.21e-006	+0.00e+000
12521	+0.00e+000	+0.00e+000	-3.21e-002	-1.06e-004	-2.20e-006	+0.00e+000
12525	+0.00e+000	+0.00e+000	-3.21e-002	-1.06e-004	+1.86e-006	+0.00e+000
12529	+0.00e+000	+0.00e+000	-3.19e-002	-1.06e-004	+5.85e-006	+0.00e+000
12533	+0.00e+000	+0.00e+000	-3.15e-002	-1.05e-004	+9.70e-006	+0.00e+000
12537	+0.00e+000	+0.00e+000	-3.09e-002	-1.04e-004	+1.33e-005	+0.00e+000
12541	+0.00e+000	+0.00e+000	-3.02e-002	-1.03e-004	+1.64e-005	+0.00e+000
12545	+0.00e+000	+0.00e+000	-2.92e-002	-1.01e-004	+1.90e-005	+0.00e+000
12551	+0.00e+000	+0.00e+000	-2.74e-002	-9.91e-005	+2.08e-005	+0.00e+000

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+0.00e+000	+0.00e+000	-3.21e-002	-1.61e-004	-6.55e-005	+0.00e+000	+3.21e-002
Nodo	0	0	12521	5278	5238	0	12521

FORZE/MOMENTI

FORZE MOMENTI PER GRUPPI PIASTRA

GRUPPO NUMERO: 1 - DESCRIZIONE: PRIMO ANELLO SUPERIORE

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	0.000e+000	0.000e+000	0.000e+000	-2.778e+000	-4.321e+001	1.916e+001	0.0175942	0.0175942
1	2	0.000e+000	0.000e+000	0.000e+000	-3.487e+000	-6.100e+001	2.684e+001	0.0248153	0.0248153
1	3	0.000e+000	0.000e+000	0.000e+000	-2.709e+000	-4.590e+001	2.023e+001	0.0186744	0.0186744
1	4	0.000e+000	0.000e+000	0.000e+000	-2.761e+000	-4.388e+001	1.943e+001	0.0178644	0.0178644
1	5	0.000e+000	0.000e+000	0.000e+000	-2.778e+000	-4.321e+001	1.916e+001	0.0175942	0.0175942
2	1	0.000e+000	0.000e+000	0.000e+000	3.181e+000	-5.735e+001	8.602e+000	0.0200352	0.0200352
2	2	0.000e+000	0.000e+000	0.000e+000	4.699e+000	-8.111e+001	1.182e+001	0.0283227	0.0283227
2	3	0.000e+000	0.000e+000	0.000e+000	3.494e+000	-6.099e+001	8.956e+000	0.0212995	0.0212995
2	4	0.000e+000	0.000e+000	0.000e+000	3.259e+000	-5.826e+001	8.691e+000	0.0203512	0.0203512
2	5	0.000e+000	0.000e+000	0.000e+000	3.181e+000	-5.735e+001	8.602e+000	0.0200352	0.0200352
3	1	0.000e+000	0.000e+000	0.000e+000	4.376e+000	-6.466e+001	5.057e+000	0.0222307	0.0222307
3	2	0.000e+000	0.000e+000	0.000e+000	6.306e+000	-9.147e+001	6.820e+000	0.0314449	0.0314449
3	3	0.000e+000	0.000e+000	0.000e+000	4.719e+000	-6.878e+001	5.194e+000	0.0236452	0.0236452
3	4	0.000e+000	0.000e+000	0.000e+000	4.462e+000	-6.569e+001	5.091e+000	0.0225843	0.0225843
3	5	0.000e+000	0.000e+000	0.000e+000	4.376e+000	-6.466e+001	5.057e+000	0.0222307	0.0222307
4	1	0.000e+000	0.000e+000	0.000e+000	4.876e+000	-6.943e+001	3.342e+000	0.0237775	0.0237775
4	2	0.000e+000	0.000e+000	0.000e+000	6.969e+000	-9.824e+001	4.440e+000	0.0336438	0.0336438
4	3	0.000e+000	0.000e+000	0.000e+000	5.226e+000	-7.386e+001	3.395e+000	0.0252945	0.0252945
4	4	0.000e+000	0.000e+000	0.000e+000	4.964e+000	-7.054e+001	3.355e+000	0.0241577	0.0241577
4	5	0.000e+000	0.000e+000	0.000e+000	4.876e+000	-6.943e+001	3.342e+000	0.0237775	0.0237775
5	1	0.000e+000	0.000e+000	0.000e+000	5.089e+000	-7.265e+001	2.058e+000	0.0248256	0.0248256
5	2	0.000e+000	0.000e+000	0.000e+000	7.247e+000	-1.028e+002	2.687e+000	0.0351308	0.0351308
5	3	0.000e+000	0.000e+000	0.000e+000	5.439e+000	-7.729e+001	2.065e+000	0.0264124	0.0264124
5	4	0.000e+000	0.000e+000	0.000e+000	5.176e+000	-7.381e+001	2.059e+000	0.0252222	0.0252222
5	5	0.000e+000	0.000e+000	0.000e+000	5.089e+000	-7.265e+001	2.058e+000	0.0248256	0.0248256
6	1	0.000e+000	0.000e+000	0.000e+000	5.222e+000	-7.447e+001	9.161e-001	0.0254255	0.0254255
6	2	0.000e+000	0.000e+000	0.000e+000	7.425e+000	-1.054e+002	1.148e+000	0.0359901	0.0359901
6	3	0.000e+000	0.000e+000	0.000e+000	5.576e+000	-7.923e+001	8.921e-001	0.0270534	0.0270534
6	4	0.000e+000	0.000e+000	0.000e+000	5.311e+000	-7.566e+001	9.101e-001	0.0258325	0.0258325
6	5	0.000e+000	0.000e+000	0.000e+000	5.222e+000	-7.447e+001	9.161e-001	0.0254255	0.0254255
7	1	0.000e+000	0.000e+000	0.000e+000	5.244e+000	-7.510e+001	-1.630e-001	0.0256313	0.0256313
7	2	0.000e+000	0.000e+000	0.000e+000	7.452e+000	-1.063e+002	-2.975e-001	0.0362852	0.0362852
7	3	0.000e+000	0.000e+000	0.000e+000	5.597e+000	-7.991e+001	-2.106e-001	0.0272761	0.0272761
7	4	0.000e+000	0.000e+000	0.000e+000	5.332e+000	-7.630e+001	-1.749e-001	0.0260416	0.0260416
7	5	0.000e+000	0.000e+000	0.000e+000	5.244e+000	-7.510e+001	-1.630e-001	0.0256313	0.0256313
8	1	0.000e+000	0.000e+000	0.000e+000	5.157e+000	-7.458e+001	-1.210e+000	0.0254538	0.0254538
8	2	0.000e+000	0.000e+000	0.000e+000	7.329e+000	-1.056e+002	-1.695e+000	0.0360455	0.0360455
8	3	0.000e+000	0.000e+000	0.000e+000	5.504e+000	-7.937e+001	-1.278e+000	0.0270914	0.0270914
8	4	0.000e+000	0.000e+000	0.000e+000	5.244e+000	-7.577e+001	-1.227e+000	0.0258608	0.0258608
8	5	0.000e+000	0.000e+000	0.000e+000	5.157e+000	-7.458e+001	-1.210e+000	0.0254538	0.0254538
9	1	0.000e+000	0.000e+000	0.000e+000	4.997e+000	-7.288e+001	-2.229e+000	0.0248893	0.0248893
9	2	0.000e+000	0.000e+000	0.000e+000	7.110e+000	-1.032e+002	-3.056e+000	0.0352472	0.0352472
9	3	0.000e+000	0.000e+000	0.000e+000	5.338e+000	-7.758e+001	-2.317e+000	0.0264962	0.0264962
9	4	0.000e+000	0.000e+000	0.000e+000	5.082e+000	-7.405e+001	-2.251e+000	0.0252893	0.0252893
9	5	0.000e+000	0.000e+000	0.000e+000	4.997e+000	-7.288e+001	-2.229e+000	0.0248893	0.0248893
10	1	0.000e+000	0.000e+000	0.000e+000	4.732e+000	-7.004e+001	-3.258e+000	0.0239477	0.0239477
10	2	0.000e+000	0.000e+000	0.000e+000	6.752e+000	-9.921e+001	-4.437e+000	0.0339225	0.0339225
10	3	0.000e+000	0.000e+000	0.000e+000	5.066e+000	-7.457e+001	-3.370e+000	0.0254973	0.0254973
10	4	0.000e+000	0.000e+000	0.000e+000	4.816e+000	-7.117e+001	-3.286e+000	0.0243343	0.0243343
10	5	0.000e+000	0.000e+000	0.000e+000	4.732e+000	-7.004e+001	-3.258e+000	0.0239477	0.0239477
11	1	0.000e+000	0.000e+000	0.000e+000	4.298e+000	-6.599e+001	-4.422e+000	0.0226071	0.0226071
11	2	0.000e+000	0.000e+000	0.000e+000	6.168e+000	-9.350e+001	-6.024e+000	0.0320305	0.0320305
11	3	0.000e+000	0.000e+000	0.000e+000	4.620e+000	-7.027e+001	-4.575e+000	0.0240727	0.0240727
11	4	0.000e+000	0.000e+000	0.000e+000	4.378e+000	-6.706e+001	-4.460e+000	0.0229734	0.0229734
11	5	0.000e+000	0.000e+000	0.000e+000	4.298e+000	-6.599e+001	-4.422e+000	0.0226071	0.0226071
12	1	0.000e+000	0.000e+000	0.000e+000	3.426e+000	-6.035e+001	-6.138e+000	0.0207529	0.0207529
12	2	0.000e+000	0.000e+000	0.000e+000	4.991e+000	-8.554e+001	-8.417e+000	0.029412	0.029412
12	3	0.000e+000	0.000e+000	0.000e+000	3.725e+000	-6.429e+001	-6.381e+000	0.022106	0.022106
12	4	0.000e+000	0.000e+000	0.000e+000	3.501e+000	-6.133e+001	-6.199e+000	0.0210896	0.0210896
12	5	0.000e+000	0.000e+000	0.000e+000	3.426e+000	-6.035e+001	-6.138e+000	0.0207529	0.0207529
13	1	0.000e+000	0.000e+000	0.000e+000	1.339e+000	-5.192e+001	-9.941e+000	0.0182218	0.0182218
13	2	0.000e+000	0.000e+000	0.000e+000	2.146e+000	-7.360e+001	-1.381e+001	0.0258214	0.0258214
13	3	0.000e+000	0.000e+000	0.000e+000	1.564e+000	-5.531e+001	-1.043e+001	0.0194057	0.0194057
13	4	0.000e+000	0.000e+000	0.000e+000	1.395e+000	-5.276e+001	-1.006e+001	0.0185147	0.0185147
13	5	0.000e+000	0.000e+000	0.000e+000	1.339e+000	-5.192e+001	-9.941e+000	0.0182218	0.0182218
14	1	0.000e+000	0.000e+000	0.000e+000	-3.365e+000	-3.749e+001	-2.189e+001	0.0171957	0.0171957

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
14	2	0.000e+000	0.000e+000	0.000e+000	-4.325e+000	-5.313e+001	-3.083e+001	0.0243336	0.0243336
14	3	0.000e+000	0.000e+000	0.000e+000	-3.337e+000	-3.993e+001	-2.321e+001	0.0182958	0.0182958
14	4	0.000e+000	0.000e+000	0.000e+000	-3.358e+000	-3.810e+001	-2.222e+001	0.0174707	0.0174707
14	5	0.000e+000	0.000e+000	0.000e+000	-3.365e+000	-3.749e+001	-2.189e+001	0.0171957	0.0171957

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	+0.00e+000	+0.00e+000	+0.00e+000	-4.32e+000	-1.06e+002	-3.08e+001	+0.00e+000	+0.00e+000
Elem/c.c.	0/ 0	0/ 0	0/ 0	14/ 2	7/ 2	14/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+000	+0.00e+000	+0.00e+000	+7.45e+000	+0.00e+000	+2.68e+001	+3.63e-002	+3.63e-002
Elem/c.c.	0/ 0	0/ 0	0/ 0	7/ 2	0/ 0	1/ 2	7/ 2	7/ 2

GRUPPO NUMERO: 2 - DESCRIZIONE: SECONDO ANELLO SUPERIORE

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	0.000e+000	0.000e+000	0.000e+000	5.009e+000	-3.772e+001	-1.705e+001	0.0288865	0.0288865
1	2	0.000e+000	0.000e+000	0.000e+000	7.520e+000	-5.339e+001	-2.365e+001	0.0407239	0.0407239
1	3	0.000e+000	0.000e+000	0.000e+000	5.569e+000	-4.014e+001	-1.787e+001	0.0306455	0.0306455
1	4	0.000e+000	0.000e+000	0.000e+000	5.149e+000	-3.832e+001	-1.726e+001	0.0293266	0.0293266
1	5	0.000e+000	0.000e+000	0.000e+000	5.009e+000	-3.772e+001	-1.705e+001	0.0288865	0.0288865
2	1	0.000e+000	0.000e+000	0.000e+000	6.822e+000	-3.362e+001	-9.426e+000	0.0235866	0.0235866
2	2	0.000e+000	0.000e+000	0.000e+000	9.965e+000	-4.758e+001	-1.297e+001	0.0333389	0.0333389
2	3	0.000e+000	0.000e+000	0.000e+000	7.431e+000	-3.577e+001	-9.825e+000	0.0250723	0.0250723
2	4	0.000e+000	0.000e+000	0.000e+000	6.974e+000	-3.416e+001	-9.526e+000	0.0239592	0.0239592
2	5	0.000e+000	0.000e+000	0.000e+000	6.822e+000	-3.362e+001	-9.426e+000	0.0235866	0.0235866
3	1	0.000e+000	0.000e+000	0.000e+000	8.782e+000	-3.382e+001	-5.888e+000	0.0232256	0.0232256
3	2	0.000e+000	0.000e+000	0.000e+000	1.263e+001	-4.784e+001	-8.051e+000	0.0328611	0.0328611
3	3	0.000e+000	0.000e+000	0.000e+000	9.458e+000	-3.597e+001	-6.108e+000	0.0247069	0.0247069
3	4	0.000e+000	0.000e+000	0.000e+000	8.951e+000	-3.436e+001	-5.943e+000	0.0235972	0.0235972
3	5	0.000e+000	0.000e+000	0.000e+000	8.782e+000	-3.382e+001	-5.888e+000	0.0232256	0.0232256
4	1	0.000e+000	0.000e+000	0.000e+000	1.022e+001	-3.522e+001	-4.101e+000	0.0241616	0.0241616
4	2	0.000e+000	0.000e+000	0.000e+000	1.458e+001	-4.981e+001	-5.591e+000	0.0341844	0.0341844
4	3	0.000e+000	0.000e+000	0.000e+000	1.094e+001	-3.746e+001	-4.246e+000	0.0257058	0.0257058
4	4	0.000e+000	0.000e+000	0.000e+000	1.040e+001	-3.578e+001	-4.137e+000	0.0245476	0.0245476
4	5	0.000e+000	0.000e+000	0.000e+000	1.022e+001	-3.522e+001	-4.101e+000	0.0241616	0.0241616
5	1	0.000e+000	0.000e+000	0.000e+000	1.124e+001	-3.681e+001	-2.962e+000	0.0252789	0.0252789
5	2	0.000e+000	0.000e+000	0.000e+000	1.599e+001	-5.203e+001	-4.044e+000	0.0357547	0.0357547
5	3	0.000e+000	0.000e+000	0.000e+000	1.201e+001	-3.913e+001	-3.070e+000	0.026887	0.026887
5	4	0.000e+000	0.000e+000	0.000e+000	1.143e+001	-3.739e+001	-2.989e+000	0.0256799	0.0256799
5	5	0.000e+000	0.000e+000	0.000e+000	1.124e+001	-3.681e+001	-2.962e+000	0.0252789	0.0252789
6	1	0.000e+000	0.000e+000	0.000e+000	1.198e+001	-3.813e+001	-2.020e+000	0.0262159	0.0262159
6	2	0.000e+000	0.000e+000	0.000e+000	1.700e+001	-5.388e+001	-2.775e+000	0.0370668	0.0370668
6	3	0.000e+000	0.000e+000	0.000e+000	1.277e+001	-4.053e+001	-2.103e+000	0.0278767	0.0278767
6	4	0.000e+000	0.000e+000	0.000e+000	1.218e+001	-3.873e+001	-2.041e+000	0.0266321	0.0266321
6	5	0.000e+000	0.000e+000	0.000e+000	1.198e+001	-3.813e+001	-2.020e+000	0.0262159	0.0262159
7	1	0.000e+000	0.000e+000	0.000e+000	1.245e+001	-3.901e+001	-1.108e+000	0.0268407	0.0268407
7	2	0.000e+000	0.000e+000	0.000e+000	1.764e+001	-5.511e+001	-1.547e+000	0.037938	0.037938
7	3	0.000e+000	0.000e+000	0.000e+000	1.326e+001	-4.145e+001	-1.167e+000	0.0285315	0.0285315
7	4	0.000e+000	0.000e+000	0.000e+000	1.265e+001	-3.962e+001	-1.123e+000	0.0272624	0.0272624
7	5	0.000e+000	0.000e+000	0.000e+000	1.245e+001	-3.901e+001	-1.108e+000	0.0268407	0.0268407
8	1	0.000e+000	0.000e+000	0.000e+000	1.269e+001	-3.931e+001	-1.637e-001	0.0270819	0.0270819
8	2	0.000e+000	0.000e+000	0.000e+000	1.799e+001	-5.553e+001	-2.708e-001	0.038282	0.038282
8	3	0.000e+000	0.000e+000	0.000e+000	1.352e+001	-4.177e+001	-1.959e-001	0.028791	0.028791
8	4	0.000e+000	0.000e+000	0.000e+000	1.290e+001	-3.992e+001	-1.717e-001	0.0275073	0.0275073
8	5	0.000e+000	0.000e+000	0.000e+000	1.269e+001	-3.931e+001	-1.637e-001	0.0270819	0.0270819
9	1	0.000e+000	0.000e+000	0.000e+000	1.255e+001	-3.908e+001	8.130e-001	0.0269091	0.0269091
9	2	0.000e+000	0.000e+000	0.000e+000	1.781e+001	-5.520e+001	1.051e+000	0.038039	0.038039
9	3	0.000e+000	0.000e+000	0.000e+000	1.338e+001	-4.153e+001	8.095e-001	0.0286116	0.0286116
9	4	0.000e+000	0.000e+000	0.000e+000	1.276e+001	-3.969e+001	8.121e-001	0.0273343	0.0273343
9	5	0.000e+000	0.000e+000	0.000e+000	1.255e+001	-3.908e+001	8.130e-001	0.0269091	0.0269091
10	1	0.000e+000	0.000e+000	0.000e+000	1.210e+001	-3.825e+001	1.846e+000	0.0263176	0.0263176
10	2	0.000e+000	0.000e+000	0.000e+000	1.719e+001	-5.401e+001	2.452e+000	0.0371918	0.0371918
10	3	0.000e+000	0.000e+000	0.000e+000	1.291e+001	-4.063e+001	1.875e+000	0.0279718	0.0279718
10	4	0.000e+000	0.000e+000	0.000e+000	1.230e+001	-3.884e+001	1.853e+000	0.0267273	0.0267273
10	5	0.000e+000	0.000e+000	0.000e+000	1.210e+001	-3.825e+001	1.846e+000	0.0263176	0.0263176
11	1	0.000e+000	0.000e+000	0.000e+000	1.149e+001	-3.710e+001	3.067e+000	0.0255507	0.0255507
11	2	0.000e+000	0.000e+000	0.000e+000	1.636e+001	-5.239e+001	4.117e+000	0.0361086	0.0361086
11	3	0.000e+000	0.000e+000	0.000e+000	1.228e+001	-3.941e+001	3.139e+000	0.0271568	0.0271568
11	4	0.000e+000	0.000e+000	0.000e+000	1.168e+001	-3.768e+001	3.085e+000	0.0259507	0.0259507
11	5	0.000e+000	0.000e+000	0.000e+000	1.149e+001	-3.710e+001	3.067e+000	0.0255507	0.0255507
12	1	0.000e+000	0.000e+000	0.000e+000	1.030e+001	-3.572e+001	4.785e+000	0.0245935	0.0245935
12	2	0.000e+000	0.000e+000	0.000e+000	1.474e+001	-5.043e+001	6.479e+000	0.0347446	0.0347446

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
12	3	0.000e+000	0.000e+000	0.000e+000	1.105e+001	-3.794e+001	4.929e+000	0.0261346	0.0261346
12	4	0.000e+000	0.000e+000	0.000e+000	1.048e+001	-3.627e+001	4.821e+000	0.0249731	0.0249731
12	5	0.000e+000	0.000e+000	0.000e+000	1.030e+001	-3.572e+001	4.785e+000	0.0245935	0.0245935
13	1	0.000e+000	0.000e+000	0.000e+000	8.435e+000	-3.484e+001	7.606e+000	0.0241417	0.0241417
13	2	0.000e+000	0.000e+000	0.000e+000	1.220e+001	-4.918e+001	1.038e+001	0.034073	0.034073
13	3	0.000e+000	0.000e+000	0.000e+000	9.119e+000	-3.700e+001	7.881e+000	0.0256349	0.0256349
13	4	0.000e+000	0.000e+000	0.000e+000	8.606e+000	-3.538e+001	7.675e+000	0.0245149	0.0245149
13	5	0.000e+000	0.000e+000	0.000e+000	8.435e+000	-3.484e+001	7.606e+000	0.0241417	0.0241417
14	1	0.000e+000	0.000e+000	0.000e+000	5.580e+000	-3.590e+001	1.588e+001	0.0275177	0.0275177
14	2	0.000e+000	0.000e+000	0.000e+000	8.316e+000	-5.062e+001	2.191e+001	0.0386546	0.0386546
14	3	0.000e+000	0.000e+000	0.000e+000	6.170e+000	-3.810e+001	1.658e+001	0.0291188	0.0291188
14	4	0.000e+000	0.000e+000	0.000e+000	5.727e+000	-3.645e+001	1.606e+001	0.0279204	0.0279204
14	5	0.000e+000	0.000e+000	0.000e+000	5.580e+000	-3.590e+001	1.588e+001	0.0275177	0.0275177
15	1	0.000e+000	0.000e+000	0.000e+000	2.722e+000	-6.598e+001	1.599e+001	0.0420138	0.0420138
15	2	0.000e+000	0.000e+000	0.000e+000	4.253e+000	-9.306e+001	2.185e+001	0.059112	0.059112
15	3	0.000e+000	0.000e+000	0.000e+000	3.119e+000	-7.003e+001	1.658e+001	0.0445109	0.0445109
15	4	0.000e+000	0.000e+000	0.000e+000	2.821e+000	-6.700e+001	1.613e+001	0.0426388	0.0426388
15	5	0.000e+000	0.000e+000	0.000e+000	2.722e+000	-6.598e+001	1.599e+001	0.0420138	0.0420138
16	1	0.000e+000	0.000e+000	0.000e+000	2.912e+000	-5.706e+001	9.104e+000	0.0349803	0.0349803
16	2	0.000e+000	0.000e+000	0.000e+000	4.383e+000	-8.033e+001	1.206e+001	0.04914	0.04914
16	3	0.000e+000	0.000e+000	0.000e+000	3.244e+000	-6.048e+001	9.227e+000	0.0370167	0.0370167
16	4	0.000e+000	0.000e+000	0.000e+000	2.995e+000	-5.791e+001	9.135e+000	0.0354862	0.0354862
16	5	0.000e+000	0.000e+000	0.000e+000	2.912e+000	-5.706e+001	9.104e+000	0.0349803	0.0349803
17	1	0.000e+000	0.000e+000	0.000e+000	2.269e+000	-4.863e+001	7.423e+000	0.0296632	0.0296632
17	2	0.000e+000	0.000e+000	0.000e+000	3.449e+000	-6.838e+001	9.715e+000	0.0416133	0.0416133
17	3	0.000e+000	0.000e+000	0.000e+000	2.546e+000	-5.150e+001	7.459e+000	0.0313588	0.0313588
17	4	0.000e+000	0.000e+000	0.000e+000	2.338e+000	-4.934e+001	7.432e+000	0.0300824	0.0300824
17	5	0.000e+000	0.000e+000	0.000e+000	2.269e+000	-4.863e+001	7.423e+000	0.0296632	0.0296632
18	1	0.000e+000	0.000e+000	0.000e+000	1.419e+000	-4.056e+001	7.215e+000	0.0248775	0.0248775
18	2	0.000e+000	0.000e+000	0.000e+000	2.285e+000	-5.699e+001	9.487e+000	0.0348573	0.0348573
18	3	0.000e+000	0.000e+000	0.000e+000	1.664e+000	-4.293e+001	7.274e+000	0.0262758	0.0262758
18	4	0.000e+000	0.000e+000	0.000e+000	1.480e+000	-4.115e+001	7.230e+000	0.0252252	0.0252252
18	5	0.000e+000	0.000e+000	0.000e+000	1.419e+000	-4.056e+001	7.215e+000	0.0248775	0.0248775
19	1	0.000e+000	0.000e+000	0.000e+000	1.491e-002	-3.214e+001	8.284e+000	0.0203023	0.0203023
19	2	0.000e+000	0.000e+000	0.000e+000	4.087e-001	-4.515e+001	1.109e+001	0.0284057	0.0284057
19	3	0.000e+000	0.000e+000	0.000e+000	2.312e-001	-3.401e+001	8.463e+000	0.0214193	0.0214193
19	4	0.000e+000	0.000e+000	0.000e+000	6.898e-002	-3.261e+001	8.328e+000	0.0205821	0.0205821
19	5	0.000e+000	0.000e+000	0.000e+000	1.491e-002	-3.214e+001	8.284e+000	0.0203023	0.0203023
20	1	0.000e+000	0.000e+000	0.000e+000	-3.612e+000	-2.139e+001	1.311e+001	0.0173867	0.0173867
20	2	0.000e+000	0.000e+000	0.000e+000	-4.468e+000	-3.001e+001	1.807e+001	0.0242355	0.0242355
20	3	0.000e+000	0.000e+000	0.000e+000	-3.486e+000	-2.262e+001	1.368e+001	0.0182951	0.0182951
20	4	0.000e+000	0.000e+000	0.000e+000	-3.580e+000	-2.170e+001	1.326e+001	0.0176201	0.0176201
20	5	0.000e+000	0.000e+000	0.000e+000	-3.612e+000	-2.139e+001	1.311e+001	0.0173867	0.0173867
21	1	0.000e+000	0.000e+000	0.000e+000	-4.380e+000	-2.145e+001	-1.534e+001	0.0190511	0.0190511
21	2	0.000e+000	0.000e+000	0.000e+000	-5.619e+000	-3.027e+001	-2.137e+001	0.0267268	0.0267268
21	3	0.000e+000	0.000e+000	0.000e+000	-4.338e+000	-2.278e+001	-1.613e+001	0.0201388	0.0201388
21	4	0.000e+000	0.000e+000	0.000e+000	-4.369e+000	-2.178e+001	-1.553e+001	0.019316	0.019316
21	5	0.000e+000	0.000e+000	0.000e+000	-4.380e+000	-2.145e+001	-1.534e+001	0.0190511	0.0190511
22	1	0.000e+000	0.000e+000	0.000e+000	-7.612e-001	-3.245e+001	-9.759e+000	0.0209097	0.0209097
22	2	0.000e+000	0.000e+000	0.000e+000	-6.765e-001	-4.584e+001	-1.334e+001	0.0294322	0.0294322
22	3	0.000e+000	0.000e+000	0.000e+000	-5.873e-001	-3.448e+001	-1.012e+001	0.0221577	0.0221577
22	4	0.000e+000	0.000e+000	0.000e+000	-7.177e-001	-3.296e+001	-9.850e+000	0.021223	0.021223
22	5	0.000e+000	0.000e+000	0.000e+000	-7.612e-001	-3.245e+001	-9.759e+000	0.0209097	0.0209097
23	1	0.000e+000	0.000e+000	0.000e+000	1.363e+000	-4.154e+001	-8.374e+000	0.0257549	0.0257549
23	2	0.000e+000	0.000e+000	0.000e+000	2.229e+000	-5.870e+001	-1.128e+001	0.0363057	0.0363057
23	3	0.000e+000	0.000e+000	0.000e+000	1.617e+000	-4.415e+001	-8.593e+000	0.0273234	0.0273234
23	4	0.000e+000	0.000e+000	0.000e+000	1.427e+000	-4.219e+001	-8.429e+000	0.0261455	0.0261455
23	5	0.000e+000	0.000e+000	0.000e+000	1.363e+000	-4.154e+001	-8.374e+000	0.0257549	0.0257549
24	1	0.000e+000	0.000e+000	0.000e+000	2.636e+000	-4.998e+001	-8.792e+000	0.0308877	0.0308877
24	2	0.000e+000	0.000e+000	0.000e+000	3.984e+000	-7.065e+001	-1.180e+001	0.0435648	0.0435648
24	3	0.000e+000	0.000e+000	0.000e+000	2.946e+000	-5.314e+001	-8.997e+000	0.0327855	0.0327855
24	4	0.000e+000	0.000e+000	0.000e+000	2.714e+000	-5.077e+001	-8.844e+000	0.0313621	0.0313621
24	5	0.000e+000	0.000e+000	0.000e+000	2.636e+000	-4.998e+001	-8.792e+000	0.0308877	0.0308877
25	1	0.000e+000	0.000e+000	0.000e+000	2.989e+000	-6.224e+001	-1.482e+001	0.0396529	0.0396529
25	2	0.000e+000	0.000e+000	0.000e+000	4.605e+000	-8.804e+001	-2.035e+001	0.0559728	0.0559728
25	3	0.000e+000	0.000e+000	0.000e+000	3.388e+000	-6.620e+001	-1.542e+001	0.0421092	0.0421092
25	4	0.000e+000	0.000e+000	0.000e+000	3.089e+000	-6.323e+001	-1.497e+001	0.0402668	0.0402668
25	5	0.000e+000	0.000e+000	0.000e+000	2.989e+000	-6.224e+001	-1.482e+001	0.0396529	0.0396529

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max. neg.	+0.00e+000	+0.00e+000	+0.00e+000	-5.62e+000	-9.31e+001	-2.36e+001	+0.00e+000	+0.00e+000

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Elem/c.c.	0/ 0	0/ 0	0/ 0	21/ 2	15/ 2	1/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+000	+0.00e+000	+0.00e+000	+1.80e+001	+0.00e+000	+2.19e+001	+5.91e-002	+5.91e-002
Elem/c.c.	0/ 0	0/ 0	0/ 0	8/ 2	0/ 0	14/ 2	15/ 2	15/ 2

GRUPPO NUMERO: 3 - DESCRIZIONE: TERZO ANELLO SUPERIORE

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	0.000e+000	0.000e+000	0.000e+000	6.275e-002	-1.694e+001	-1.164e+001	0.0341955	0.0341955
1	2	0.000e+000	0.000e+000	0.000e+000	6.804e-001	-2.389e+001	-1.601e+001	0.0477891	0.0477891
1	3	0.000e+000	0.000e+000	0.000e+000	3.954e-001	-1.798e+001	-1.213e+001	0.036052	0.036052
1	4	0.000e+000	0.000e+000	0.000e+000	1.459e-001	-1.720e+001	-1.176e+001	0.0346544	0.0346544
1	5	0.000e+000	0.000e+000	0.000e+000	6.275e-002	-1.694e+001	-1.164e+001	0.0341955	0.0341955
2	1	0.000e+000	0.000e+000	0.000e+000	1.791e+000	-1.518e+001	-7.836e+000	0.0273735	0.0273735
2	2	0.000e+000	0.000e+000	0.000e+000	3.082e+000	-2.145e+001	-1.072e+001	0.0385026	0.0385026
2	3	0.000e+000	0.000e+000	0.000e+000	2.210e+000	-1.613e+001	-8.135e+000	0.0289927	0.0289927
2	4	0.000e+000	0.000e+000	0.000e+000	1.895e+000	-1.542e+001	-7.911e+000	0.0277797	0.0277797
2	5	0.000e+000	0.000e+000	0.000e+000	1.791e+000	-1.518e+001	-7.836e+000	0.0273735	0.0273735
3	1	0.000e+000	0.000e+000	0.000e+000	3.630e+000	-1.629e+001	-6.177e+000	0.0275911	0.0275911
3	2	0.000e+000	0.000e+000	0.000e+000	5.633e+000	-2.305e+001	-8.415e+000	0.039042	0.039042
3	3	0.000e+000	0.000e+000	0.000e+000	4.138e+000	-1.733e+001	-6.391e+000	0.0293522	0.0293522
3	4	0.000e+000	0.000e+000	0.000e+000	3.757e+000	-1.655e+001	-6.231e+000	0.028031	0.028031
3	5	0.000e+000	0.000e+000	0.000e+000	3.630e+000	-1.629e+001	-6.177e+000	0.0275911	0.0275911
4	1	0.000e+000	0.000e+000	0.000e+000	5.298e+000	-1.784e+001	-5.503e+000	0.0299203	0.0299203
4	2	0.000e+000	0.000e+000	0.000e+000	7.950e+000	-2.524e+001	-7.474e+000	0.0424151	0.0424151
4	3	0.000e+000	0.000e+000	0.000e+000	5.888e+000	-1.898e+001	-5.681e+000	0.0318762	0.0318762
4	4	0.000e+000	0.000e+000	0.000e+000	5.445e+000	-1.813e+001	-5.548e+000	0.0304144	0.0304144
4	5	0.000e+000	0.000e+000	0.000e+000	5.298e+000	-1.784e+001	-5.503e+000	0.0299203	0.0299203
5	1	0.000e+000	0.000e+000	0.000e+000	6.630e+000	-1.913e+001	-5.813e+000	0.0327781	0.0327781
5	2	0.000e+000	0.000e+000	0.000e+000	9.784e+000	-2.702e+001	-7.945e+000	0.0464152	0.0464152
5	3	0.000e+000	0.000e+000	0.000e+000	7.277e+000	-2.032e+001	-6.029e+000	0.0348846	0.0348846
5	4	0.000e+000	0.000e+000	0.000e+000	6.792e+000	-1.943e+001	-5.867e+000	0.0333073	0.0333073
5	5	0.000e+000	0.000e+000	0.000e+000	6.630e+000	-1.913e+001	-5.813e+000	0.0327781	0.0327781
6	1	0.000e+000	0.000e+000	0.000e+000	7.453e+000	-1.804e+001	-6.014e+000	0.0324121	0.0324121
6	2	0.000e+000	0.000e+000	0.000e+000	1.089e+001	-2.547e+001	-8.257e+000	0.0458619	0.0458619
6	3	0.000e+000	0.000e+000	0.000e+000	8.118e+000	-1.916e+001	-6.258e+000	0.0344784	0.0344784
6	4	0.000e+000	0.000e+000	0.000e+000	7.619e+000	-1.832e+001	-6.075e+000	0.032928	0.032928
6	5	0.000e+000	0.000e+000	0.000e+000	7.453e+000	-1.804e+001	-6.014e+000	0.0324121	0.0324121
7	1	0.000e+000	0.000e+000	0.000e+000	8.071e+000	-1.571e+001	-4.968e+000	0.0293833	0.0293833
7	2	0.000e+000	0.000e+000	0.000e+000	1.172e+001	-2.216e+001	-6.806e+000	0.0415854	0.0415854
7	3	0.000e+000	0.000e+000	0.000e+000	8.752e+000	-1.667e+001	-5.161e+000	0.0312576	0.0312576
7	4	0.000e+000	0.000e+000	0.000e+000	8.241e+000	-1.595e+001	-5.016e+000	0.0298511	0.0298511
7	5	0.000e+000	0.000e+000	0.000e+000	8.071e+000	-1.571e+001	-4.968e+000	0.0293833	0.0293833
8	1	0.000e+000	0.000e+000	0.000e+000	8.893e+000	-1.459e+001	-3.768e+000	0.0279596	0.0279596
8	2	0.000e+000	0.000e+000	0.000e+000	1.284e+001	-2.056e+001	-5.147e+000	0.039593	0.039593
8	3	0.000e+000	0.000e+000	0.000e+000	9.604e+000	-1.547e+001	-3.906e+000	0.0297568	0.0297568
8	4	0.000e+000	0.000e+000	0.000e+000	9.071e+000	-1.481e+001	-3.802e+000	0.0284085	0.0284085
8	5	0.000e+000	0.000e+000	0.000e+000	8.893e+000	-1.459e+001	-3.768e+000	0.0279596	0.0279596
9	1	0.000e+000	0.000e+000	0.000e+000	9.670e+000	-1.452e+001	-2.894e+000	0.028127	0.028127
9	2	0.000e+000	0.000e+000	0.000e+000	1.391e+001	-2.045e+001	-3.956e+000	0.0398485	0.0398485
9	3	0.000e+000	0.000e+000	0.000e+000	1.041e+001	-1.539e+001	-3.002e+000	0.0299419	0.0299419
9	4	0.000e+000	0.000e+000	0.000e+000	9.856e+000	-1.474e+001	-2.921e+000	0.0285845	0.0285845
9	5	0.000e+000	0.000e+000	0.000e+000	9.670e+000	-1.452e+001	-2.894e+000	0.028127	0.028127
10	1	0.000e+000	0.000e+000	0.000e+000	1.044e+001	-1.496e+001	-2.187e+000	0.0291111	0.0291111
10	2	0.000e+000	0.000e+000	0.000e+000	1.497e+001	-2.107e+001	-2.999e+000	0.0412468	0.0412468
10	3	0.000e+000	0.000e+000	0.000e+000	1.122e+001	-1.586e+001	-2.274e+000	0.0310034	0.0310034
10	4	0.000e+000	0.000e+000	0.000e+000	1.063e+001	-1.518e+001	-2.209e+000	0.0295732	0.0295732
10	5	0.000e+000	0.000e+000	0.000e+000	1.044e+001	-1.496e+001	-2.187e+000	0.0291111	0.0291111
11	1	0.000e+000	0.000e+000	0.000e+000	1.119e+001	-1.541e+001	-1.528e+000	0.0302123	0.0302123
11	2	0.000e+000	0.000e+000	0.000e+000	1.601e+001	-2.170e+001	-2.108e+000	0.0427996	0.0427996
11	3	0.000e+000	0.000e+000	0.000e+000	1.200e+001	-1.633e+001	-1.595e+000	0.0321595	0.0321595
11	4	0.000e+000	0.000e+000	0.000e+000	1.139e+001	-1.564e+001	-1.545e+000	0.0306965	0.0306965
11	5	0.000e+000	0.000e+000	0.000e+000	1.119e+001	-1.541e+001	-1.528e+000	0.0302123	0.0302123
12	1	0.000e+000	0.000e+000	0.000e+000	1.175e+001	-1.579e+001	-8.582e-001	0.0311183	0.0311183
12	2	0.000e+000	0.000e+000	0.000e+000	1.680e+001	-2.224e+001	-1.199e+000	0.0440948	0.0440948
12	3	0.000e+000	0.000e+000	0.000e+000	1.260e+001	-1.674e+001	-9.045e-001	0.033142	0.033142
12	4	0.000e+000	0.000e+000	0.000e+000	1.196e+001	-1.603e+001	-8.698e-001	0.0316245	0.0316245
12	5	0.000e+000	0.000e+000	0.000e+000	1.175e+001	-1.579e+001	-8.582e-001	0.0311183	0.0311183
13	1	0.000e+000	0.000e+000	0.000e+000	1.219e+001	-1.624e+001	-1.041e-002	0.0320557	0.0320557
13	2	0.000e+000	0.000e+000	0.000e+000	1.744e+001	-2.288e+001	-3.502e-002	0.0454463	0.0454463
13	3	0.000e+000	0.000e+000	0.000e+000	1.307e+001	-1.722e+001	-2.235e-002	0.0341443	0.0341443
13	4	0.000e+000	0.000e+000	0.000e+000	1.241e+001	-1.649e+001	-1.340e-002	0.0325837	0.0325837
13	5	0.000e+000	0.000e+000	0.000e+000	1.219e+001	-1.624e+001	-1.041e-002	0.0320557	0.0320557
14	1	0.000e+000	0.000e+000	0.000e+000	1.203e+001	-1.547e+001	6.210e-001	0.0310146	0.0310146

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
14	2	0.000e+000	0.000e+000	0.000e+000	1.721e+001	-2.177e+001	8.221e-001	0.0439419	0.0439419
14	3	0.000e+000	0.000e+000	0.000e+000	1.291e+001	-1.639e+001	6.292e-001	0.0330331	0.0330331
14	4	0.000e+000	0.000e+000	0.000e+000	1.225e+001	-1.570e+001	6.231e-001	0.0315192	0.0315192
14	5	0.000e+000	0.000e+000	0.000e+000	1.203e+001	-1.547e+001	6.210e-001	0.0310146	0.0310146
15	1	0.000e+000	0.000e+000	0.000e+000	1.114e+001	-1.596e+001	1.344e+000	0.030762	0.030762
15	2	0.000e+000	0.000e+000	0.000e+000	1.595e+001	-2.247e+001	1.807e+000	0.0435703	0.0435703
15	3	0.000e+000	0.000e+000	0.000e+000	1.195e+001	-1.692e+001	1.378e+000	0.0327489	0.0327489
15	4	0.000e+000	0.000e+000	0.000e+000	1.134e+001	-1.620e+001	1.352e+000	0.0312559	0.0312559
15	5	0.000e+000	0.000e+000	0.000e+000	1.114e+001	-1.596e+001	1.344e+000	0.030762	0.030762
16	1	0.000e+000	0.000e+000	0.000e+000	1.107e+001	-1.565e+001	2.386e+000	0.0306457	0.0306457
16	2	0.000e+000	0.000e+000	0.000e+000	1.587e+001	-2.203e+001	3.242e+000	0.0433928	0.0433928
16	3	0.000e+000	0.000e+000	0.000e+000	1.189e+001	-1.659e+001	2.464e+000	0.0326224	0.0326224
16	4	0.000e+000	0.000e+000	0.000e+000	1.128e+001	-1.588e+001	2.405e+000	0.0311389	0.0311389
16	5	0.000e+000	0.000e+000	0.000e+000	1.107e+001	-1.565e+001	2.386e+000	0.0306457	0.0306457
17	1	0.000e+000	0.000e+000	0.000e+000	1.051e+001	-1.529e+001	3.355e+000	0.030117	0.030117
17	2	0.000e+000	0.000e+000	0.000e+000	1.511e+001	-2.153e+001	4.576e+000	0.0426426	0.0426426
17	3	0.000e+000	0.000e+000	0.000e+000	1.131e+001	-1.621e+001	3.474e+000	0.0320536	0.0320536
17	4	0.000e+000	0.000e+000	0.000e+000	1.071e+001	-1.552e+001	3.384e+000	0.0306005	0.0306005
17	5	0.000e+000	0.000e+000	0.000e+000	1.051e+001	-1.529e+001	3.355e+000	0.030117	0.030117
18	1	0.000e+000	0.000e+000	0.000e+000	9.214e+000	-1.638e+001	4.844e+000	0.0311018	0.0311018
18	2	0.000e+000	0.000e+000	0.000e+000	1.330e+001	-2.305e+001	6.646e+000	0.0439507	0.0439507
18	3	0.000e+000	0.000e+000	0.000e+000	9.949e+000	-1.736e+001	5.038e+000	0.0330618	0.0330618
18	4	0.000e+000	0.000e+000	0.000e+000	9.398e+000	-1.662e+001	4.892e+000	0.0315857	0.0315857
18	5	0.000e+000	0.000e+000	0.000e+000	9.214e+000	-1.638e+001	4.844e+000	0.0311018	0.0311018
19	1	0.000e+000	0.000e+000	0.000e+000	8.034e+000	-1.662e+001	6.100e+000	0.031409	0.031409
19	2	0.000e+000	0.000e+000	0.000e+000	1.167e+001	-2.334e+001	8.369e+000	0.0442594	0.0442594
19	3	0.000e+000	0.000e+000	0.000e+000	8.713e+000	-1.759e+001	6.344e+000	0.0333183	0.0333183
19	4	0.000e+000	0.000e+000	0.000e+000	8.204e+000	-1.686e+001	6.161e+000	0.0318834	0.0318834
19	5	0.000e+000	0.000e+000	0.000e+000	8.034e+000	-1.662e+001	6.100e+000	0.031409	0.031409
20	1	0.000e+000	0.000e+000	0.000e+000	6.779e+000	-1.948e+001	6.287e+000	0.0337385	0.0337385
20	2	0.000e+000	0.000e+000	0.000e+000	9.906e+000	-2.738e+001	8.582e+000	0.0474986	0.0474986
20	3	0.000e+000	0.000e+000	0.000e+000	7.386e+000	-2.062e+001	6.514e+000	0.0357561	0.0357561
20	4	0.000e+000	0.000e+000	0.000e+000	6.931e+000	-1.977e+001	6.344e+000	0.0342486	0.0342486
20	5	0.000e+000	0.000e+000	0.000e+000	6.779e+000	-1.948e+001	6.287e+000	0.0337385	0.0337385
21	1	0.000e+000	0.000e+000	0.000e+000	5.863e+000	-1.832e+001	5.683e+000	0.0310958	0.0310958
21	2	0.000e+000	0.000e+000	0.000e+000	8.630e+000	-2.574e+001	7.694e+000	0.0437488	0.0437488
21	3	0.000e+000	0.000e+000	0.000e+000	6.423e+000	-1.939e+001	5.853e+000	0.0329427	0.0329427
21	4	0.000e+000	0.000e+000	0.000e+000	6.003e+000	-1.859e+001	5.726e+000	0.0315603	0.0315603
21	5	0.000e+000	0.000e+000	0.000e+000	5.863e+000	-1.832e+001	5.683e+000	0.0310958	0.0310958
22	1	0.000e+000	0.000e+000	0.000e+000	4.465e+000	-1.701e+001	5.152e+000	0.0279764	0.0279764
22	2	0.000e+000	0.000e+000	0.000e+000	6.696e+000	-2.390e+001	6.912e+000	0.0393448	0.0393448
22	3	0.000e+000	0.000e+000	0.000e+000	4.960e+000	-1.800e+001	5.271e+000	0.0296244	0.0296244
22	4	0.000e+000	0.000e+000	0.000e+000	4.589e+000	-1.726e+001	5.182e+000	0.0283909	0.0283909
22	5	0.000e+000	0.000e+000	0.000e+000	4.465e+000	-1.701e+001	5.152e+000	0.0279764	0.0279764
23	1	0.000e+000	0.000e+000	0.000e+000	3.309e+000	-1.504e+001	5.254e+000	0.0249504	0.0249504
23	2	0.000e+000	0.000e+000	0.000e+000	5.125e+000	-2.113e+001	7.023e+000	0.0350346	0.0350346
23	3	0.000e+000	0.000e+000	0.000e+000	3.767e+000	-1.592e+001	5.361e+000	0.0263963	0.0263963
23	4	0.000e+000	0.000e+000	0.000e+000	3.424e+000	-1.526e+001	5.281e+000	0.0253114	0.0253114
23	5	0.000e+000	0.000e+000	0.000e+000	3.309e+000	-1.504e+001	5.254e+000	0.0249504	0.0249504
24	1	0.000e+000	0.000e+000	0.000e+000	2.005e+000	-1.416e+001	6.262e+000	0.0242947	0.0242947
24	2	0.000e+000	0.000e+000	0.000e+000	3.361e+000	-1.989e+001	8.394e+000	0.0339642	0.0339642
24	3	0.000e+000	0.000e+000	0.000e+000	2.424e+000	-1.498e+001	6.403e+000	0.0256114	0.0256114
24	4	0.000e+000	0.000e+000	0.000e+000	2.110e+000	-1.436e+001	6.297e+000	0.024617	0.024617
24	5	0.000e+000	0.000e+000	0.000e+000	2.005e+000	-1.416e+001	6.262e+000	0.0242947	0.0242947
25	1	0.000e+000	0.000e+000	0.000e+000	4.668e-001	-1.532e+001	9.941e+000	0.0301123	0.0301123
25	2	0.000e+000	0.000e+000	0.000e+000	1.282e+000	-2.150e+001	1.348e+001	0.0417769	0.0417769
25	3	0.000e+000	0.000e+000	0.000e+000	8.418e-001	-1.620e+001	1.025e+001	0.0315707	0.0315707
25	4	0.000e+000	0.000e+000	0.000e+000	5.606e-001	-1.554e+001	1.002e+001	0.0304784	0.0304784
25	5	0.000e+000	0.000e+000	0.000e+000	4.668e-001	-1.532e+001	9.941e+000	0.0301123	0.0301123
26	1	0.000e+000	0.000e+000	0.000e+000	-6.706e-001	-2.798e+001	9.338e+000	0.0415663	0.0415663
26	2	0.000e+000	0.000e+000	0.000e+000	-3.896e-001	-3.929e+001	1.255e+001	0.0580448	0.0580448
26	3	0.000e+000	0.000e+000	0.000e+000	-4.027e-001	-2.960e+001	9.564e+000	0.0437884	0.0437884
26	4	0.000e+000	0.000e+000	0.000e+000	-6.036e-001	-2.838e+001	9.395e+000	0.0421155	0.0421155
26	5	0.000e+000	0.000e+000	0.000e+000	-6.706e-001	-2.798e+001	9.338e+000	0.0415663	0.0415663
27	1	0.000e+000	0.000e+000	0.000e+000	-9.136e-002	-2.152e+001	5.587e+000	0.0305633	0.0305633
27	2	0.000e+000	0.000e+000	0.000e+000	2.573e-001	-3.019e+001	7.286e+000	0.0426137	0.0426137
27	3	0.000e+000	0.000e+000	0.000e+000	1.176e-001	-2.275e+001	5.600e+000	0.0321614	0.0321614
27	4	0.000e+000	0.000e+000	0.000e+000	-3.913e-002	-2.183e+001	5.590e+000	0.030964	0.030964
27	5	0.000e+000	0.000e+000	0.000e+000	-9.136e-002	-2.152e+001	5.587e+000	0.0305633	0.0305633
28	1	0.000e+000	0.000e+000	0.000e+000	-2.713e-001	-1.504e+001	4.212e+000	0.0215342	0.0215342
28	2	0.000e+000	0.000e+000	0.000e+000	-7.251e-002	-2.106e+001	5.458e+000	0.0299111	0.0299111
28	3	0.000e+000	0.000e+000	0.000e+000	-1.156e-001	-1.587e+001	4.202e+000	0.022587	0.022587
28	4	0.000e+000	0.000e+000	0.000e+000	-2.324e-001	-1.525e+001	4.210e+000	0.0217995	0.0217995

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
28	5	0.000e+000	0.000e+000	0.000e+000	-2.713e-001	-1.504e+001	4.212e+000	0.0215342	0.0215342
29	1	0.000e+000	0.000e+000	0.000e+000	-7.379e-001	-9.595e+000	3.390e+000	0.0142145	0.0142145
29	2	0.000e+000	0.000e+000	0.000e+000	-7.567e-001	-1.342e+001	4.420e+000	0.0196412	0.0196412
29	3	0.000e+000	0.000e+000	0.000e+000	-6.254e-001	-1.012e+001	3.397e+000	0.0148569	0.0148569
29	4	0.000e+000	0.000e+000	0.000e+000	-7.098e-001	-9.726e+000	3.392e+000	0.014374	0.014374
29	5	0.000e+000	0.000e+000	0.000e+000	-7.379e-001	-9.595e+000	3.390e+000	0.0142145	0.0142145
30	1	0.000e+000	0.000e+000	0.000e+000	-1.119e+000	-5.087e+000	2.641e+000	0.00844543	0.00844543
30	2	0.000e+000	0.000e+000	0.000e+000	-1.311e+000	-7.114e+000	3.484e+000	0.0115635	0.0115635
30	3	0.000e+000	0.000e+000	0.000e+000	-1.039e+000	-5.365e+000	2.669e+000	0.00876794	0.00876794
30	4	0.000e+000	0.000e+000	0.000e+000	-1.099e+000	-5.156e+000	2.648e+000	0.00852474	0.00852474
30	5	0.000e+000	0.000e+000	0.000e+000	-1.119e+000	-5.087e+000	2.641e+000	0.00844543	0.00844543
31	1	0.000e+000	0.000e+000	0.000e+000	-1.726e+000	-1.501e+000	1.782e+000	0.00452628	0.00452628
31	2	0.000e+000	0.000e+000	0.000e+000	-2.167e+000	-2.070e+000	2.382e+000	0.00601898	0.00601898
31	3	0.000e+000	0.000e+000	0.000e+000	-1.683e+000	-1.567e+000	1.818e+000	0.00459974	0.00459974
31	4	0.000e+000	0.000e+000	0.000e+000	-1.715e+000	-1.518e+000	1.791e+000	0.00454434	0.00454434
31	5	0.000e+000	0.000e+000	0.000e+000	-1.726e+000	-1.501e+000	1.782e+000	0.00452628	0.00452628
32	1	0.000e+000	0.000e+000	0.000e+000	-1.653e+000	-1.683e+000	-1.688e+000	0.00436783	0.00436783
32	2	0.000e+000	0.000e+000	0.000e+000	-2.076e+000	-2.280e+000	-2.231e+000	0.00576028	0.00576028
32	3	0.000e+000	0.000e+000	0.000e+000	-1.613e+000	-1.734e+000	-1.708e+000	0.00441241	0.00441241
32	4	0.000e+000	0.000e+000	0.000e+000	-1.643e+000	-1.696e+000	-1.693e+000	0.00437884	0.00437884
32	5	0.000e+000	0.000e+000	0.000e+000	-1.653e+000	-1.683e+000	-1.688e+000	0.00436783	0.00436783
33	1	0.000e+000	0.000e+000	0.000e+000	-1.069e+000	-6.183e+000	-2.709e+000	0.00960371	0.00960371
33	2	0.000e+000	0.000e+000	0.000e+000	-1.271e+000	-8.576e+000	-3.568e+000	0.0131341	0.0131341
33	3	0.000e+000	0.000e+000	0.000e+000	-1.003e+000	-6.482e+000	-2.734e+000	0.00996225	0.00996225
33	4	0.000e+000	0.000e+000	0.000e+000	-1.053e+000	-6.258e+000	-2.715e+000	0.00969243	0.00969243
33	5	0.000e+000	0.000e+000	0.000e+000	-1.069e+000	-6.183e+000	-2.709e+000	0.00960371	0.00960371
34	1	0.000e+000	0.000e+000	0.000e+000	-6.711e-001	-1.239e+001	-3.821e+000	0.0178599	0.0178599
34	2	0.000e+000	0.000e+000	0.000e+000	-6.986e-001	-1.733e+001	-5.024e+000	0.0247709	0.0247709
34	3	0.000e+000	0.000e+000	0.000e+000	-5.745e-001	-1.307e+001	-3.853e+000	0.0187222	0.0187222
34	4	0.000e+000	0.000e+000	0.000e+000	-6.470e-001	-1.256e+001	-3.829e+000	0.0180745	0.0180745
34	5	0.000e+000	0.000e+000	0.000e+000	-6.711e-001	-1.239e+001	-3.821e+000	0.0178599	0.0178599
35	1	0.000e+000	0.000e+000	0.000e+000	-4.611e-001	-2.011e+001	-5.605e+000	0.0287114	0.0287114
35	2	0.000e+000	0.000e+000	0.000e+000	-3.467e-001	-2.824e+001	-7.431e+000	0.0400674	0.0400674
35	3	0.000e+000	0.000e+000	0.000e+000	-3.207e-001	-2.128e+001	-5.685e+000	0.0302387	0.0302387
35	4	0.000e+000	0.000e+000	0.000e+000	-4.260e-001	-2.040e+001	-5.625e+000	0.0290893	0.0290893
35	5	0.000e+000	0.000e+000	0.000e+000	-4.611e-001	-2.011e+001	-5.605e+000	0.0287114	0.0287114
36	1	0.000e+000	0.000e+000	0.000e+000	-9.778e-001	-2.881e+001	-1.015e+001	0.0432673	0.0432673
36	2	0.000e+000	0.000e+000	0.000e+000	-9.022e-001	-4.058e+001	-1.382e+001	0.0606389	0.0606389
36	3	0.000e+000	0.000e+000	0.000e+000	-7.729e-001	-3.055e+001	-1.050e+001	0.0457115	0.0457115
36	4	0.000e+000	0.000e+000	0.000e+000	-9.266e-001	-2.924e+001	-1.024e+001	0.0438749	0.0438749
36	5	0.000e+000	0.000e+000	0.000e+000	-9.778e-001	-2.881e+001	-1.015e+001	0.0432673	0.0432673

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	+0.00e+000	+0.00e+000	+0.00e+000	-2.17e+000	-4.06e+001	-1.60e+001	+0.00e+000	+0.00e+000
Elem/c.c.	0/ 0	0/ 0	0/ 0	31/ 2	36/ 2	1/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+000	+0.00e+000	+0.00e+000	+1.74e+001	+0.00e+000	+1.35e+001	+6.06e-002	+6.06e-002
Elem/c.c.	0/ 0	0/ 0	0/ 0	13/ 2	0/ 0	25/ 2	36/ 2	36/ 2

GRUPPO NUMERO: 4 - DESCRIZIONE: PALCO

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	0.000e+000	0.000e+000	0.000e+000	7.133e-020	-9.334e-021	-1.597e-021	1.2746e-022	1.2746e-022
1	2	0.000e+000	0.000e+000	0.000e+000	9.453e-020	-1.165e-020	9.051e-021	1.7012e-022	1.7012e-022
1	3	0.000e+000	0.000e+000	0.000e+000	7.233e-020	-9.063e-021	4.585e-021	1.29447e-022	1.29447e-022
1	4	0.000e+000	0.000e+000	0.000e+000	7.158e-020	-9.266e-021	-5.185e-023	1.27724e-022	1.27724e-022
1	5	0.000e+000	0.000e+000	0.000e+000	7.133e-020	-9.334e-021	-1.597e-021	1.2746e-022	1.2746e-022
2	1	0.000e+000	0.000e+000	0.000e+000	2.186e-019	4.968e-020	1.419e-020	3.33325e-022	3.33325e-022
2	2	0.000e+000	0.000e+000	0.000e+000	3.125e-019	8.023e-020	2.452e-020	4.73829e-022	4.73829e-022
2	3	0.000e+000	0.000e+000	0.000e+000	2.343e-019	5.837e-020	1.756e-020	3.55717e-022	3.55717e-022
2	4	0.000e+000	0.000e+000	0.000e+000	2.226e-019	5.185e-020	1.504e-020	3.39018e-022	3.39018e-022
2	5	0.000e+000	0.000e+000	0.000e+000	2.186e-019	4.968e-020	1.419e-020	3.33325e-022	3.33325e-022
3	1	0.000e+000	0.000e+000	0.000e+000	1.210e-019	1.648e-019	-2.945e-020	2.60668e-022	2.60668e-022
3	2	0.000e+000	0.000e+000	0.000e+000	1.836e-019	2.520e-019	-4.863e-020	4.01526e-022	4.01526e-022
3	3	0.000e+000	0.000e+000	0.000e+000	1.356e-019	1.858e-019	-3.520e-020	2.95483e-022	2.95483e-022
3	4	0.000e+000	0.000e+000	0.000e+000	1.247e-019	1.700e-019	-3.088e-020	2.69319e-022	2.69319e-022
3	5	0.000e+000	0.000e+000	0.000e+000	1.210e-019	1.648e-019	-2.945e-020	2.60668e-022	2.60668e-022
4	1	0.000e+000	0.000e+000	0.000e+000	-6.075e-019	-1.585e-020	9.084e-020	1.03338e-021	1.03338e-021
4	2	0.000e+000	0.000e+000	0.000e+000	-8.825e-019	5.247e-022	1.108e-019	1.50564e-021	1.50564e-021
4	3	0.000e+000	0.000e+000	0.000e+000	-6.590e-019	-4.111e-021	8.678e-020	1.12322e-021	1.12322e-021
4	4	0.000e+000	0.000e+000	0.000e+000	-6.204e-019	-1.291e-020	8.982e-020	1.05575e-021	1.05575e-021
4	5	0.000e+000	0.000e+000	0.000e+000	-6.075e-019	-1.585e-020	9.084e-020	1.03338e-021	1.03338e-021

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
5	1	0.000e+000	0.000e+000	0.000e+000	1.889e-003	3.546e-001	-1.781e-001	0.000782151	0.000782151
5	2	0.000e+000	0.000e+000	0.000e+000	-1.308e-001	6.361e-001	-2.787e-001	0.00143174	0.00143174
5	3	0.000e+000	0.000e+000	0.000e+000	-7.216e-002	4.519e-001	-2.043e-001	0.00101001	0.00101001
5	4	0.000e+000	0.000e+000	0.000e+000	-1.662e-002	3.789e-001	-1.847e-001	0.000837458	0.000837458
5	5	0.000e+000	0.000e+000	0.000e+000	1.889e-003	3.546e-001	-1.781e-001	0.000782151	0.000782151
6	1	0.000e+000	0.000e+000	0.000e+000	6.654e-019	-1.521e-019	-2.460e-019	1.44207e-021	1.44207e-021
6	2	0.000e+000	0.000e+000	0.000e+000	8.303e-019	-2.049e-019	-3.411e-019	1.86381e-021	1.86381e-021
6	3	0.000e+000	0.000e+000	0.000e+000	6.461e-019	-1.561e-019	-2.578e-019	1.43571e-021	1.43571e-021
6	4	0.000e+000	0.000e+000	0.000e+000	6.606e-019	-1.531e-019	-2.489e-019	1.44032e-021	1.44032e-021
6	5	0.000e+000	0.000e+000	0.000e+000	6.654e-019	-1.521e-019	-2.460e-019	1.44207e-021	1.44207e-021
7	1	0.000e+000	0.000e+000	0.000e+000	6.684e-018	8.693e-018	-5.772e-018	2.1219e-020	2.1219e-020
7	2	0.000e+000	0.000e+000	0.000e+000	9.620e-018	1.240e-017	-8.230e-018	3.02864e-020	3.02864e-020
7	3	0.000e+000	0.000e+000	0.000e+000	7.201e-018	9.304e-018	-6.176e-018	2.27211e-020	2.27211e-020
7	4	0.000e+000	0.000e+000	0.000e+000	6.813e-018	8.846e-018	-5.873e-018	2.15946e-020	2.15946e-020
7	5	0.000e+000	0.000e+000	0.000e+000	6.684e-018	8.693e-018	-5.772e-018	2.1219e-020	2.1219e-020
8	1	0.000e+000	0.000e+000	0.000e+000	3.475e-018	-9.575e-019	2.170e-018	9.19638e-021	9.19638e-021
8	2	0.000e+000	0.000e+000	0.000e+000	5.010e-018	-1.322e-018	3.084e-018	1.31238e-020	1.31238e-020
8	3	0.000e+000	0.000e+000	0.000e+000	3.748e-018	-1.001e-018	2.316e-018	9.84502e-021	9.84502e-021
8	4	0.000e+000	0.000e+000	0.000e+000	3.543e-018	-9.683e-019	2.206e-018	9.35718e-021	9.35718e-021
8	5	0.000e+000	0.000e+000	0.000e+000	3.475e-018	-9.575e-019	2.170e-018	9.19638e-021	9.19638e-021
9	1	0.000e+000	0.000e+000	0.000e+000	3.868e-018	5.778e-018	-4.277e-018	1.49885e-020	1.49885e-020
9	2	0.000e+000	0.000e+000	0.000e+000	5.581e-018	8.289e-018	-6.147e-018	2.15349e-020	2.15349e-020
9	3	0.000e+000	0.000e+000	0.000e+000	4.175e-018	6.210e-018	-4.603e-018	1.61272e-020	1.61272e-020
9	4	0.000e+000	0.000e+000	0.000e+000	3.945e-018	5.886e-018	-4.358e-018	1.5272e-020	1.5272e-020
9	5	0.000e+000	0.000e+000	0.000e+000	3.868e-018	5.778e-018	-4.277e-018	1.49885e-020	1.49885e-020
10	1	0.000e+000	0.000e+000	0.000e+000	1.552e-018	-1.091e-018	1.354e-018	5.47524e-021	5.47524e-021
10	2	0.000e+000	0.000e+000	0.000e+000	2.257e-018	-1.550e-018	1.947e-018	7.88235e-021	7.88235e-021
10	3	0.000e+000	0.000e+000	0.000e+000	1.685e-018	-1.164e-018	1.458e-018	5.90027e-021	5.90027e-021
10	4	0.000e+000	0.000e+000	0.000e+000	1.585e-018	-1.109e-018	1.380e-018	5.58099e-021	5.58099e-021
10	5	0.000e+000	0.000e+000	0.000e+000	1.552e-018	-1.091e-018	1.354e-018	5.47524e-021	5.47524e-021
11	1	0.000e+000	0.000e+000	0.000e+000	-1.012e-018	-1.734e-018	9.440e-019	3.70791e-021	3.70791e-021
11	2	0.000e+000	0.000e+000	0.000e+000	-1.469e-018	-2.335e-018	1.294e-018	5.05618e-021	5.05618e-021
11	3	0.000e+000	0.000e+000	0.000e+000	-1.097e-018	-1.779e-018	9.813e-019	3.83896e-021	3.83896e-021
11	4	0.000e+000	0.000e+000	0.000e+000	-1.033e-018	-1.745e-018	9.533e-019	3.74012e-021	3.74012e-021
11	5	0.000e+000	0.000e+000	0.000e+000	-1.012e-018	-1.734e-018	9.440e-019	3.70791e-021	3.70791e-021
12	1	0.000e+000	0.000e+000	0.000e+000	5.075e-002	-2.185e-001	-1.318e-001	0.000561546	0.000561546
12	2	0.000e+000	0.000e+000	0.000e+000	5.831e-002	-3.188e-001	-1.953e-001	0.000813171	0.000813171
12	3	0.000e+000	0.000e+000	0.000e+000	4.649e-002	-2.378e-001	-1.451e-001	0.000607654	0.000607654
12	4	0.000e+000	0.000e+000	0.000e+000	4.969e-002	-2.233e-001	-1.352e-001	0.000573161	0.000573161
12	5	0.000e+000	0.000e+000	0.000e+000	5.075e-002	-2.185e-001	-1.318e-001	0.000561546	0.000561546
13	1	0.000e+000	0.000e+000	0.000e+000	-4.647e+000	-5.737e-001	-1.285e+000	0.00820085	0.00820085
13	2	0.000e+000	0.000e+000	0.000e+000	-8.142e+000	-1.168e+000	-1.585e+000	0.0135075	0.0135075
13	3	0.000e+000	0.000e+000	0.000e+000	-5.814e+000	-8.080e-001	-1.237e+000	0.0097679	0.0097679
13	4	0.000e+000	0.000e+000	0.000e+000	-4.939e+000	-6.323e-001	-1.273e+000	0.0085849	0.0085849
13	5	0.000e+000	0.000e+000	0.000e+000	-4.647e+000	-5.737e-001	-1.285e+000	0.00820085	0.00820085
14	1	0.000e+000	0.000e+000	0.000e+000	-6.583e+000	-2.192e-002	7.205e-001	0.0111492	0.0111492
14	2	0.000e+000	0.000e+000	0.000e+000	-1.049e+001	-3.143e-001	1.426e+000	0.0177124	0.0177124
14	3	0.000e+000	0.000e+000	0.000e+000	-7.655e+000	-1.807e-001	9.926e-001	0.0129319	0.0129319
14	4	0.000e+000	0.000e+000	0.000e+000	-6.851e+000	-6.162e-002	7.885e-001	0.011593	0.011593
14	5	0.000e+000	0.000e+000	0.000e+000	-6.583e+000	-2.192e-002	7.205e-001	0.0111492	0.0111492
15	1	0.000e+000	0.000e+000	0.000e+000	-3.205e+000	5.724e-001	1.091e+000	0.00666772	0.00666772
15	2	0.000e+000	0.000e+000	0.000e+000	-4.954e+000	7.039e-001	1.773e+000	0.010268	0.010268
15	3	0.000e+000	0.000e+000	0.000e+000	-3.642e+000	5.500e-001	1.288e+000	0.00755473	0.00755473
15	4	0.000e+000	0.000e+000	0.000e+000	-3.314e+000	5.668e-001	1.140e+000	0.0068882	0.0068882
15	5	0.000e+000	0.000e+000	0.000e+000	-3.205e+000	5.724e-001	1.091e+000	0.00666772	0.00666772
16	1	0.000e+000	0.000e+000	0.000e+000	-1.295e-016	-5.777e-017	7.997e-017	2.97265e-019	2.97265e-019
16	2	0.000e+000	0.000e+000	0.000e+000	-1.873e-016	-8.381e-017	1.159e-016	4.30459e-019	4.30459e-019
16	3	0.000e+000	0.000e+000	0.000e+000	-1.401e-016	-6.261e-017	8.659e-017	3.21757e-019	3.21757e-019
16	4	0.000e+000	0.000e+000	0.000e+000	-1.321e-016	-5.898e-017	8.162e-017	3.0333e-019	3.0333e-019
16	5	0.000e+000	0.000e+000	0.000e+000	-1.295e-016	-5.777e-017	7.997e-017	2.97265e-019	2.97265e-019
17	1	0.000e+000	0.000e+000	0.000e+000	-5.675e+000	-2.197e+000	-1.040e+000	0.00878908	0.00878908
17	2	0.000e+000	0.000e+000	0.000e+000	-8.132e+000	-3.152e+000	-1.497e+000	0.0126002	0.0126002
17	3	0.000e+000	0.000e+000	0.000e+000	-6.094e+000	-2.361e+000	-1.120e+000	0.00944081	0.00944081
17	4	0.000e+000	0.000e+000	0.000e+000	-5.780e+000	-2.238e+000	-1.060e+000	0.00895237	0.00895237
17	5	0.000e+000	0.000e+000	0.000e+000	-5.675e+000	-2.197e+000	-1.040e+000	0.00878908	0.00878908
18	1	0.000e+000	0.000e+000	0.000e+000	-4.713e+000	5.325e+000	-3.676e-001	0.0145364	0.0145364
18	2	0.000e+000	0.000e+000	0.000e+000	-6.753e+000	7.645e+000	-5.244e-001	0.02085	0.02085
18	3	0.000e+000	0.000e+000	0.000e+000	-5.061e+000	5.727e+000	-3.934e-001	0.0156224	0.0156224
18	4	0.000e+000	0.000e+000	0.000e+000	-4.800e+000	5.426e+000	-3.741e-001	0.0148086	0.0148086
18	5	0.000e+000	0.000e+000	0.000e+000	-4.713e+000	5.325e+000	-3.676e-001	0.0145364	0.0145364
19	1	0.000e+000	0.000e+000	0.000e+000	-1.099e-016	-1.652e-017	4.725e-017	2.18791e-019	2.18791e-019
19	2	0.000e+000	0.000e+000	0.000e+000	-1.581e-016	-2.385e-017	6.809e-017	3.14918e-019	3.14918e-019
19	3	0.000e+000	0.000e+000	0.000e+000	-1.184e-016	-1.784e-017	5.095e-017	2.35775e-019	2.35775e-019

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
19	4	0.000e+000	0.000e+000	0.000e+000	-1.120e-016	-1.685e-017	4.817e-017	2.22996e-019	2.22996e-019
19	5	0.000e+000	0.000e+000	0.000e+000	-1.099e-016	-1.652e-017	4.725e-017	2.18791e-019	2.18791e-019
20	1	0.000e+000	0.000e+000	0.000e+000	-5.063e+000	2.761e-001	-4.814e-001	0.00878815	0.00878815
20	2	0.000e+000	0.000e+000	0.000e+000	-7.365e+000	3.957e-001	-7.076e-001	0.012782	0.012782
20	3	0.000e+000	0.000e+000	0.000e+000	-5.498e+000	2.965e-001	-5.268e-001	0.0095421	0.0095421
20	4	0.000e+000	0.000e+000	0.000e+000	-5.172e+000	2.812e-001	-4.927e-001	0.00897702	0.00897702
20	5	0.000e+000	0.000e+000	0.000e+000	-5.063e+000	2.761e-001	-4.814e-001	0.00878815	0.00878815
21	1	0.000e+000	0.000e+000	0.000e+000	-5.036e+000	1.337e-001	9.005e-001	0.00889525	0.00889525
21	2	0.000e+000	0.000e+000	0.000e+000	-7.327e+000	1.881e-001	1.318e+000	0.0129432	0.0129432
21	3	0.000e+000	0.000e+000	0.000e+000	-5.469e+000	1.416e-001	9.823e-001	0.0096608	0.0096608
21	4	0.000e+000	0.000e+000	0.000e+000	-5.145e+000	1.357e-001	9.210e-001	0.0090879	0.0090879
21	5	0.000e+000	0.000e+000	0.000e+000	-5.036e+000	1.337e-001	9.005e-001	0.00889525	0.00889525
22	1	0.000e+000	0.000e+000	0.000e+000	-6.597e-018	-2.589e-018	4.485e-018	1.6115e-020	1.6115e-020
22	2	0.000e+000	0.000e+000	0.000e+000	-1.150e-017	-6.250e-018	8.525e-018	2.96959e-020	2.96959e-020
22	3	0.000e+000	0.000e+000	0.000e+000	-8.223e-018	-4.191e-018	5.982e-018	2.09545e-020	2.09545e-020
22	4	0.000e+000	0.000e+000	0.000e+000	-7.004e-018	-2.990e-018	4.860e-018	1.73135e-020	1.73135e-020
22	5	0.000e+000	0.000e+000	0.000e+000	-6.597e-018	-2.589e-018	4.485e-018	1.6115e-020	1.6115e-020
23	1	0.000e+000	0.000e+000	0.000e+000	5.315e-001	-1.485e-001	3.496e-001	0.0014435	0.0014435
23	2	0.000e+000	0.000e+000	0.000e+000	5.564e-001	-1.823e-001	4.823e-001	0.00178114	0.00178114
23	3	0.000e+000	0.000e+000	0.000e+000	4.568e-001	-1.425e-001	3.650e-001	0.00138819	0.00138819
23	4	0.000e+000	0.000e+000	0.000e+000	5.128e-001	-1.470e-001	3.534e-001	0.00142851	0.00142851
23	5	0.000e+000	0.000e+000	0.000e+000	5.315e-001	-1.485e-001	3.496e-001	0.0014435	0.0014435

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	+0.00e+000	+0.00e+000	+0.00e+000	-1.05e+001	-3.15e+000	-1.59e+000	+0.00e+000	+0.00e+000
Elem/c.c.	0/ 0	0/ 0	0/ 0	14/ 2	17/ 2	13/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+000	+0.00e+000	+0.00e+000	+5.56e-001	+7.64e+000	+1.77e+000	+2.09e-002	+2.09e-002
Elem/c.c.	0/ 0	0/ 0	0/ 0	23/ 2	18/ 2	15/ 2	18/ 2	18/ 2

GRUPPO NUMERO: 5 - DESCRIZIONE: BALLATOIO

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	0.000e+000	0.000e+000	0.000e+000	-2.473e+000	-2.122e-001	-1.000e+000	0.0282116	0.0282116
1	2	0.000e+000	0.000e+000	0.000e+000	-3.173e+000	-2.753e-001	-1.351e+000	0.0368642	0.0368642
1	3	0.000e+000	0.000e+000	0.000e+000	-2.450e+000	-2.119e-001	-1.028e+000	0.0283137	0.0283137
1	4	0.000e+000	0.000e+000	0.000e+000	-2.467e+000	-2.121e-001	-1.007e+000	0.0282344	0.0282344
1	5	0.000e+000	0.000e+000	0.000e+000	-2.473e+000	-2.122e-001	-1.000e+000	0.0282116	0.0282116
2	1	0.000e+000	0.000e+000	0.000e+000	-1.886e+000	-3.633e-001	-8.468e-001	0.0217965	0.0217965
2	2	0.000e+000	0.000e+000	0.000e+000	-2.355e+000	-4.998e-001	-1.159e+000	0.0282322	0.0282322
2	3	0.000e+000	0.000e+000	0.000e+000	-1.832e+000	-3.786e-001	-8.794e-001	0.021735	0.021735
2	4	0.000e+000	0.000e+000	0.000e+000	-1.873e+000	-3.671e-001	-8.550e-001	0.0217825	0.0217825
2	5	0.000e+000	0.000e+000	0.000e+000	-1.886e+000	-3.633e-001	-8.468e-001	0.0217965	0.0217965
3	1	0.000e+000	0.000e+000	0.000e+000	-1.464e+000	-6.331e-001	-8.772e-001	0.0190208	0.0190208
3	2	0.000e+000	0.000e+000	0.000e+000	-1.765e+000	-8.928e-001	-1.211e+000	0.0249158	0.0249158
3	3	0.000e+000	0.000e+000	0.000e+000	-1.387e+000	-6.719e-001	-9.167e-001	0.0191142	0.0191142
3	4	0.000e+000	0.000e+000	0.000e+000	-1.444e+000	-6.428e-001	-8.871e-001	0.0190336	0.0190336
3	5	0.000e+000	0.000e+000	0.000e+000	-1.464e+000	-6.331e-001	-8.772e-001	0.0190208	0.0190208
4	1	0.000e+000	0.000e+000	0.000e+000	-1.853e+000	9.114e-001	-7.666e-001	0.0266668	0.0266668
4	2	0.000e+000	0.000e+000	0.000e+000	-2.784e+000	1.123e+000	-1.019e+000	0.0374933	0.0374933
4	3	0.000e+000	0.000e+000	0.000e+000	-2.061e+000	8.772e-001	-7.792e-001	0.0282288	0.0282288
4	4	0.000e+000	0.000e+000	0.000e+000	-1.905e+000	9.029e-001	-7.697e-001	0.0270536	0.0270536
4	5	0.000e+000	0.000e+000	0.000e+000	-1.853e+000	9.114e-001	-7.666e-001	0.0266668	0.0266668
5	1	0.000e+000	0.000e+000	0.000e+000	3.145e-001	-2.145e+000	-1.803e-001	0.0224567	0.0224567
5	2	0.000e+000	0.000e+000	0.000e+000	3.772e-001	-3.232e+000	-4.478e-001	0.0338171	0.0338171
5	3	0.000e+000	0.000e+000	0.000e+000	2.969e-001	-2.392e+000	-2.989e-001	0.0250117	0.0250117
5	4	0.000e+000	0.000e+000	0.000e+000	3.101e-001	-2.207e+000	-2.099e-001	0.0230871	0.0230871
5	5	0.000e+000	0.000e+000	0.000e+000	3.145e-001	-2.145e+000	-1.803e-001	0.0224567	0.0224567
6	1	0.000e+000	0.000e+000	0.000e+000	-1.187e+000	-1.696e+000	-1.474e+000	0.0284624	0.0284624
6	2	0.000e+000	0.000e+000	0.000e+000	-1.862e+000	-2.532e+000	-2.119e+000	0.0414404	0.0414404
6	3	0.000e+000	0.000e+000	0.000e+000	-1.364e+000	-1.878e+000	-1.587e+000	0.0309315	0.0309315
6	4	0.000e+000	0.000e+000	0.000e+000	-1.232e+000	-1.742e+000	-1.502e+000	0.0290775	0.0290775
6	5	0.000e+000	0.000e+000	0.000e+000	-1.187e+000	-1.696e+000	-1.474e+000	0.0284624	0.0284624
7	1	0.000e+000	0.000e+000	0.000e+000	-2.678e+000	-9.616e-001	-8.623e-001	0.0267285	0.0267285
7	2	0.000e+000	0.000e+000	0.000e+000	-3.942e+000	-1.561e+000	-1.181e+000	0.0384083	0.0384083
7	3	0.000e+000	0.000e+000	0.000e+000	-2.934e+000	-1.134e+000	-8.958e-001	0.0287592	0.0287592
7	4	0.000e+000	0.000e+000	0.000e+000	-2.742e+000	-1.005e+000	-8.706e-001	0.0272321	0.0272321
7	5	0.000e+000	0.000e+000	0.000e+000	-2.678e+000	-9.616e-001	-8.623e-001	0.0267285	0.0267285
8	1	0.000e+000	0.000e+000	0.000e+000	-9.466e-001	-1.245e+000	-8.829e-001	0.0182301	0.0182301
8	2	0.000e+000	0.000e+000	0.000e+000	-1.048e+000	-1.760e+000	-1.196e+000	0.0247424	0.0247424
8	3	0.000e+000	0.000e+000	0.000e+000	-8.449e-001	-1.323e+000	-9.097e-001	0.0187852	0.0187852
8	4	0.000e+000	0.000e+000	0.000e+000	-9.212e-001	-1.264e+000	-8.896e-001	0.018356	0.018356

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
8	5	0.000e+000	0.000e+000	0.000e+000	-9.466e-001	-1.245e+000	-8.829e-001	0.0182301	0.0182301
9	1	0.000e+000	0.000e+000	0.000e+000	-3.360e+000	-3.522e-001	-1.711e+000	0.0418595	0.0418595
9	2	0.000e+000	0.000e+000	0.000e+000	-4.949e+000	-4.510e-001	-2.405e+000	0.060576	0.060576
9	3	0.000e+000	0.000e+000	0.000e+000	-3.683e+000	-3.484e-001	-1.811e+000	0.0452748	0.0452748
9	4	0.000e+000	0.000e+000	0.000e+000	-3.441e+000	-3.513e-001	-1.736e+000	0.0427132	0.0427132
9	5	0.000e+000	0.000e+000	0.000e+000	-3.360e+000	-3.522e-001	-1.711e+000	0.0418595	0.0418595
10	1	0.000e+000	0.000e+000	0.000e+000	-2.628e-001	-1.519e+000	-9.921e-001	0.0213155	0.0213155
10	2	0.000e+000	0.000e+000	0.000e+000	-7.148e-002	-2.124e+000	-1.335e+000	0.0299165	0.0299165
10	3	0.000e+000	0.000e+000	0.000e+000	-1.127e-001	-1.602e+000	-1.017e+000	0.0225169	0.0225169
10	4	0.000e+000	0.000e+000	0.000e+000	-2.253e-001	-1.540e+000	-9.984e-001	0.0216071	0.0216071
10	5	0.000e+000	0.000e+000	0.000e+000	-2.628e-001	-1.519e+000	-9.921e-001	0.0213155	0.0213155
11	1	0.000e+000	0.000e+000	0.000e+000	-3.556e+000	-3.866e+000	-2.343e+000	0.0528546	0.0528546
11	2	0.000e+000	0.000e+000	0.000e+000	-5.177e+000	-5.587e+000	-3.340e+000	0.0759304	0.0759304
11	3	0.000e+000	0.000e+000	0.000e+000	-3.864e+000	-4.178e+000	-2.506e+000	0.0568613	0.0568613
11	4	0.000e+000	0.000e+000	0.000e+000	-3.633e+000	-3.944e+000	-2.384e+000	0.053859	0.053859
11	5	0.000e+000	0.000e+000	0.000e+000	-3.556e+000	-3.866e+000	-2.343e+000	0.0528546	0.0528546
12	1	0.000e+000	0.000e+000	0.000e+000	1.482e-001	-1.319e+000	-1.271e+000	0.0250402	0.0250402
12	2	0.000e+000	0.000e+000	0.000e+000	5.186e-001	-1.840e+000	-1.743e+000	0.0355627	0.0355627
12	3	0.000e+000	0.000e+000	0.000e+000	3.293e-001	-1.389e+000	-1.321e+000	0.0266912	0.0266912
12	4	0.000e+000	0.000e+000	0.000e+000	1.935e-001	-1.336e+000	-1.283e+000	0.0254339	0.0254339
12	5	0.000e+000	0.000e+000	0.000e+000	1.482e-001	-1.319e+000	-1.271e+000	0.0250402	0.0250402
13	1	0.000e+000	0.000e+000	0.000e+000	-5.524e+000	-2.818e+000	-1.111e+000	0.0495048	0.0495048
13	2	0.000e+000	0.000e+000	0.000e+000	-7.951e+000	-4.177e+000	-1.531e+000	0.0708622	0.0708622
13	3	0.000e+000	0.000e+000	0.000e+000	-5.951e+000	-3.104e+000	-1.159e+000	0.0531108	0.0531108
13	4	0.000e+000	0.000e+000	0.000e+000	-5.630e+000	-2.890e+000	-1.123e+000	0.0503993	0.0503993
13	5	0.000e+000	0.000e+000	0.000e+000	-5.524e+000	-2.818e+000	-1.111e+000	0.0495048	0.0495048
14	1	0.000e+000	0.000e+000	0.000e+000	2.903e-001	-2.045e+000	-1.174e+000	0.0287917	0.0287917
14	2	0.000e+000	0.000e+000	0.000e+000	7.033e-001	-2.918e+000	-1.596e+000	0.0415173	0.0415173
14	3	0.000e+000	0.000e+000	0.000e+000	4.713e-001	-2.189e+000	-1.213e+000	0.0310477	0.0310477
14	4	0.000e+000	0.000e+000	0.000e+000	3.356e-001	-2.081e+000	-1.183e+000	0.029339	0.029339
14	5	0.000e+000	0.000e+000	0.000e+000	2.903e-001	-2.045e+000	-1.174e+000	0.0287917	0.0287917
15	1	0.000e+000	0.000e+000	0.000e+000	-6.740e+000	-4.334e-001	-2.224e+000	0.0728164	0.0728164
15	2	0.000e+000	0.000e+000	0.000e+000	-9.743e+000	-5.987e-001	-3.122e+000	0.104588	0.104588
15	3	0.000e+000	0.000e+000	0.000e+000	-7.285e+000	-4.530e-001	-2.352e+000	0.078328	0.078328
15	4	0.000e+000	0.000e+000	0.000e+000	-6.876e+000	-4.383e-001	-2.256e+000	0.0741915	0.0741915
15	5	0.000e+000	0.000e+000	0.000e+000	-6.740e+000	-4.334e-001	-2.224e+000	0.0728164	0.0728164
16	1	0.000e+000	0.000e+000	0.000e+000	7.708e-001	-1.697e+000	-9.997e-001	0.0267773	0.0267773
16	2	0.000e+000	0.000e+000	0.000e+000	1.384e+000	-2.410e+000	-1.341e+000	0.0389408	0.0389408
16	3	0.000e+000	0.000e+000	0.000e+000	9.829e-001	-1.810e+000	-1.022e+000	0.0290465	0.0290465
16	4	0.000e+000	0.000e+000	0.000e+000	8.238e-001	-1.725e+000	-1.005e+000	0.0273312	0.0273312
16	5	0.000e+000	0.000e+000	0.000e+000	7.708e-001	-1.697e+000	-9.997e-001	0.0267773	0.0267773
17	1	0.000e+000	0.000e+000	0.000e+000	-6.283e+000	-5.406e+000	-2.395e+000	0.0691887	0.0691887
17	2	0.000e+000	0.000e+000	0.000e+000	-9.030e+000	-7.843e+000	-3.358e+000	0.0988659	0.0988659
17	3	0.000e+000	0.000e+000	0.000e+000	-6.762e+000	-5.859e+000	-2.531e+000	0.0741452	0.0741452
17	4	0.000e+000	0.000e+000	0.000e+000	-6.403e+000	-5.519e+000	-2.429e+000	0.0704275	0.0704275
17	5	0.000e+000	0.000e+000	0.000e+000	-6.283e+000	-5.406e+000	-2.395e+000	0.0691887	0.0691887
18	1	0.000e+000	0.000e+000	0.000e+000	1.164e+000	-2.836e+000	-6.678e-001	0.035967	0.035967
18	2	0.000e+000	0.000e+000	0.000e+000	1.939e+000	-4.055e+000	-8.602e-001	0.0528307	0.0528307
18	3	0.000e+000	0.000e+000	0.000e+000	1.401e+000	-3.041e+000	-6.634e-001	0.039338	0.039338
18	4	0.000e+000	0.000e+000	0.000e+000	1.223e+000	-2.887e+000	-6.667e-001	0.0368004	0.0368004
18	5	0.000e+000	0.000e+000	0.000e+000	1.164e+000	-2.836e+000	-6.678e-001	0.035967	0.035967
19	1	0.000e+000	0.000e+000	0.000e+000	-7.889e+000	-1.941e+000	-3.174e+000	0.0863542	0.0863542
19	2	0.000e+000	0.000e+000	0.000e+000	-1.137e+001	-2.777e+000	-4.464e+000	0.123387	0.123387
19	3	0.000e+000	0.000e+000	0.000e+000	-8.510e+000	-2.082e+000	-3.362e+000	0.0925522	0.0925522
19	4	0.000e+000	0.000e+000	0.000e+000	-8.044e+000	-1.976e+000	-3.221e+000	0.0879017	0.0879017
19	5	0.000e+000	0.000e+000	0.000e+000	-7.889e+000	-1.941e+000	-3.174e+000	0.0863542	0.0863542
20	1	0.000e+000	0.000e+000	0.000e+000	1.856e+000	-1.792e+000	-1.952e-001	0.0305036	0.0305036
20	2	0.000e+000	0.000e+000	0.000e+000	2.912e+000	-2.514e+000	-1.853e-001	0.0452564	0.0452564
20	3	0.000e+000	0.000e+000	0.000e+000	2.133e+000	-1.894e+000	-1.572e-001	0.0336013	0.0336013
20	4	0.000e+000	0.000e+000	0.000e+000	1.926e+000	-1.818e+000	-1.857e-001	0.0312841	0.0312841
20	5	0.000e+000	0.000e+000	0.000e+000	1.856e+000	-1.792e+000	-1.952e-001	0.0305036	0.0305036
21	1	0.000e+000	0.000e+000	0.000e+000	-8.254e+000	-6.656e+000	-3.807e+000	0.0964654	0.0964654
21	2	0.000e+000	0.000e+000	0.000e+000	-1.181e+001	-9.492e+000	-5.401e+000	0.137446	0.137446
21	3	0.000e+000	0.000e+000	0.000e+000	-8.856e+000	-7.122e+000	-4.058e+000	0.103164	0.103164
21	4	0.000e+000	0.000e+000	0.000e+000	-8.404e+000	-6.773e+000	-3.870e+000	0.0981415	0.0981415
21	5	0.000e+000	0.000e+000	0.000e+000	-8.254e+000	-6.656e+000	-3.807e+000	0.0964654	0.0964654
22	1	0.000e+000	0.000e+000	0.000e+000	2.096e+000	-1.629e+000	-1.855e-001	0.0312029	0.0312029
22	2	0.000e+000	0.000e+000	0.000e+000	3.225e+000	-2.283e+000	-1.852e-001	0.0461183	0.0461183
22	3	0.000e+000	0.000e+000	0.000e+000	2.374e+000	-1.721e+000	-1.544e-001	0.0342854	0.0342854
22	4	0.000e+000	0.000e+000	0.000e+000	2.165e+000	-1.652e+000	-1.777e-001	0.0319662	0.0319662
22	5	0.000e+000	0.000e+000	0.000e+000	2.096e+000	-1.629e+000	-1.855e-001	0.0312029	0.0312029
23	1	0.000e+000	0.000e+000	0.000e+000	-9.990e+000	-6.084e+000	-2.872e-001	0.0838468	0.0838468
23	2	0.000e+000	0.000e+000	0.000e+000	-1.419e+001	-8.765e+000	-3.722e-001	0.119219	0.119219

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
23	3	0.000e+000	0.000e+000	0.000e+000	-1.066e+001	-6.560e+000	-2.866e-001	0.0895356	0.0895356
23	4	0.000e+000	0.000e+000	0.000e+000	-1.016e+001	-6.203e+000	-2.871e-001	0.0852876	0.0852876
23	5	0.000e+000	0.000e+000	0.000e+000	-9.990e+000	-6.084e+000	-2.872e-001	0.0838468	0.0838468
24	1	0.000e+000	0.000e+000	0.000e+000	-1.642e+000	2.016e+000	5.639e-001	0.0318752	0.0318752
24	2	0.000e+000	0.000e+000	0.000e+000	-2.318e+000	3.105e+000	7.596e-001	0.0469738	0.0469738
24	3	0.000e+000	0.000e+000	0.000e+000	-1.744e+000	2.285e+000	5.786e-001	0.0349473	0.0349473
24	4	0.000e+000	0.000e+000	0.000e+000	-1.668e+000	2.083e+000	5.676e-001	0.0326429	0.0326429
24	5	0.000e+000	0.000e+000	0.000e+000	-1.642e+000	2.016e+000	5.639e-001	0.0318752	0.0318752
25	1	0.000e+000	0.000e+000	0.000e+000	-1.033e+001	-6.141e-001	-1.973e+000	0.101787	0.101787
25	2	0.000e+000	0.000e+000	0.000e+000	-1.467e+001	-8.185e-001	-2.745e+000	0.144472	0.144472
25	3	0.000e+000	0.000e+000	0.000e+000	-1.102e+001	-6.253e-001	-2.073e+000	0.108541	0.108541
25	4	0.000e+000	0.000e+000	0.000e+000	-1.050e+001	-6.169e-001	-1.998e+000	0.103453	0.103453
25	5	0.000e+000	0.000e+000	0.000e+000	-1.033e+001	-6.141e-001	-1.973e+000	0.101787	0.101787
26	1	0.000e+000	0.000e+000	0.000e+000	2.266e+000	-1.857e+000	5.397e-001	0.0354875	0.0354875
26	2	0.000e+000	0.000e+000	0.000e+000	3.423e+000	-2.592e+000	8.480e-001	0.0521105	0.0521105
26	3	0.000e+000	0.000e+000	0.000e+000	2.531e+000	-1.956e+000	6.211e-001	0.0388056	0.0388056
26	4	0.000e+000	0.000e+000	0.000e+000	2.332e+000	-1.882e+000	5.601e-001	0.0363156	0.0363156
26	5	0.000e+000	0.000e+000	0.000e+000	2.266e+000	-1.857e+000	5.397e-001	0.0354875	0.0354875
27	1	0.000e+000	0.000e+000	0.000e+000	-8.503e+000	-4.063e+000	-4.199e+000	0.0993756	0.0993756
27	2	0.000e+000	0.000e+000	0.000e+000	-1.204e+001	-5.719e+000	-5.935e+000	0.140595	0.140595
27	3	0.000e+000	0.000e+000	0.000e+000	-9.050e+000	-4.306e+000	-4.463e+000	0.1057	0.1057
27	4	0.000e+000	0.000e+000	0.000e+000	-8.640e+000	-4.124e+000	-4.265e+000	0.100958	0.100958
27	5	0.000e+000	0.000e+000	0.000e+000	-8.503e+000	-4.063e+000	-4.199e+000	0.0993756	0.0993756
28	1	0.000e+000	0.000e+000	0.000e+000	2.509e+000	-1.513e+000	2.896e-001	0.0341198	0.0341198
28	2	0.000e+000	0.000e+000	0.000e+000	3.766e+000	-2.105e+000	4.762e-001	0.0500873	0.0500873
28	3	0.000e+000	0.000e+000	0.000e+000	2.789e+000	-1.590e+000	3.450e-001	0.0373022	0.0373022
28	4	0.000e+000	0.000e+000	0.000e+000	2.579e+000	-1.532e+000	3.034e-001	0.0349121	0.0349121
28	5	0.000e+000	0.000e+000	0.000e+000	2.509e+000	-1.513e+000	2.896e-001	0.0341198	0.0341198
29	1	0.000e+000	0.000e+000	0.000e+000	2.331e+000	-2.524e+000	5.352e-001	0.0413435	0.0413435
29	2	0.000e+000	0.000e+000	0.000e+000	3.507e+000	-3.549e+000	8.195e-001	0.0602246	0.0602246
29	3	0.000e+000	0.000e+000	0.000e+000	2.596e+000	-2.673e+000	6.039e-001	0.0449433	0.0449433
29	4	0.000e+000	0.000e+000	0.000e+000	2.397e+000	-2.562e+000	5.524e-001	0.0422466	0.0422466
29	5	0.000e+000	0.000e+000	0.000e+000	2.331e+000	-2.524e+000	5.352e-001	0.0413435	0.0413435
30	1	0.000e+000	0.000e+000	0.000e+000	-1.064e+001	-5.028e+000	-1.224e+000	0.0908137	0.0908137
30	2	0.000e+000	0.000e+000	0.000e+000	-1.504e+001	-7.172e+000	-1.712e+000	0.128283	0.128283
30	3	0.000e+000	0.000e+000	0.000e+000	-1.131e+001	-5.381e+000	-1.291e+000	0.0964846	0.0964846
30	4	0.000e+000	0.000e+000	0.000e+000	-1.081e+001	-5.116e+000	-1.241e+000	0.0922529	0.0922529
30	5	0.000e+000	0.000e+000	0.000e+000	-1.064e+001	-5.028e+000	-1.224e+000	0.0908137	0.0908137
31	1	0.000e+000	0.000e+000	0.000e+000	-1.092e+001	-9.105e-001	-3.043e+000	0.112739	0.112739
31	2	0.000e+000	0.000e+000	0.000e+000	-1.546e+001	-1.239e+000	-4.284e+000	0.159617	0.159617
31	3	0.000e+000	0.000e+000	0.000e+000	-1.162e+001	-9.411e-001	-3.225e+000	0.119972	0.119972
31	4	0.000e+000	0.000e+000	0.000e+000	-1.110e+001	-9.182e-001	-3.089e+000	0.114593	0.114593
31	5	0.000e+000	0.000e+000	0.000e+000	-1.092e+001	-9.105e-001	-3.043e+000	0.112739	0.112739
32	1	0.000e+000	0.000e+000	0.000e+000	-2.768e-001	3.167e+000	8.448e-001	0.0347782	0.0347782
32	2	0.000e+000	0.000e+000	0.000e+000	-3.496e-001	4.713e+000	1.199e+000	0.0510654	0.0510654
32	3	0.000e+000	0.000e+000	0.000e+000	-2.711e-001	3.498e+000	9.006e-001	0.0380275	0.0380275
32	4	0.000e+000	0.000e+000	0.000e+000	-2.754e-001	3.250e+000	8.588e-001	0.0355926	0.0355926
32	5	0.000e+000	0.000e+000	0.000e+000	-2.768e-001	3.167e+000	8.448e-001	0.0347782	0.0347782
33	1	0.000e+000	0.000e+000	0.000e+000	-9.462e+000	-5.617e+000	-4.673e+000	0.110897	0.110897
33	2	0.000e+000	0.000e+000	0.000e+000	-1.337e+001	-7.960e+000	-6.608e+000	0.156774	0.156774
33	3	0.000e+000	0.000e+000	0.000e+000	-1.006e+001	-5.983e+000	-4.969e+000	0.117921	0.117921
33	4	0.000e+000	0.000e+000	0.000e+000	-9.610e+000	-5.709e+000	-4.747e+000	0.112645	0.112645
33	5	0.000e+000	0.000e+000	0.000e+000	-9.462e+000	-5.617e+000	-4.673e+000	0.110897	0.110897
34	1	0.000e+000	0.000e+000	0.000e+000	2.974e+000	-2.493e+000	6.859e-001	0.0469177	0.0469177
34	2	0.000e+000	0.000e+000	0.000e+000	4.429e+000	-3.506e+000	1.014e+000	0.0682348	0.0682348
34	3	0.000e+000	0.000e+000	0.000e+000	3.287e+000	-2.640e+000	7.540e-001	0.0509408	0.0509408
34	4	0.000e+000	0.000e+000	0.000e+000	3.053e+000	-2.530e+000	7.030e-001	0.0479312	0.0479312
34	5	0.000e+000	0.000e+000	0.000e+000	2.974e+000	-2.493e+000	6.859e-001	0.0469177	0.0469177
35	1	0.000e+000	0.000e+000	0.000e+000	2.838e+000	-2.329e+000	1.189e+000	0.0473518	0.0473518
35	2	0.000e+000	0.000e+000	0.000e+000	4.237e+000	-3.300e+000	1.732e+000	0.0691092	0.0691092
35	3	0.000e+000	0.000e+000	0.000e+000	3.142e+000	-2.480e+000	1.292e+000	0.0515391	0.0515391
35	4	0.000e+000	0.000e+000	0.000e+000	2.914e+000	-2.367e+000	1.215e+000	0.0484017	0.0484017
35	5	0.000e+000	0.000e+000	0.000e+000	2.838e+000	-2.329e+000	1.189e+000	0.0473518	0.0473518
36	1	0.000e+000	0.000e+000	0.000e+000	2.819e+000	-2.801e+000	1.089e+000	0.0501099	0.0501099
36	2	0.000e+000	0.000e+000	0.000e+000	4.236e+000	-3.973e+000	1.565e+000	0.073052	0.073052
36	3	0.000e+000	0.000e+000	0.000e+000	3.136e+000	-2.985e+000	1.172e+000	0.0544976	0.0544976
36	4	0.000e+000	0.000e+000	0.000e+000	2.898e+000	-2.847e+000	1.110e+000	0.0512056	0.0512056
36	5	0.000e+000	0.000e+000	0.000e+000	2.819e+000	-2.801e+000	1.089e+000	0.0501099	0.0501099
37	1	0.000e+000	0.000e+000	0.000e+000	-1.231e+001	-7.778e+000	-1.689e+000	0.107264	0.107264
37	2	0.000e+000	0.000e+000	0.000e+000	-1.741e+001	-1.110e+001	-2.382e+000	0.151816	0.151816
37	3	0.000e+000	0.000e+000	0.000e+000	-1.309e+001	-8.325e+000	-1.792e+000	0.11412	0.11412
37	4	0.000e+000	0.000e+000	0.000e+000	-1.251e+001	-7.915e+000	-1.715e+000	0.109016	0.109016
37	5	0.000e+000	0.000e+000	0.000e+000	-1.231e+001	-7.778e+000	-1.689e+000	0.107264	0.107264

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
38	1	0.000e+000	0.000e+000	0.000e+000	-1.112e+001	-5.007e+000	-3.507e+000	0.109433	0.109433
38	2	0.000e+000	0.000e+000	0.000e+000	-1.575e+001	-7.045e+000	-4.948e+000	0.15485	0.15485
38	3	0.000e+000	0.000e+000	0.000e+000	-1.184e+001	-5.305e+000	-3.723e+000	0.116433	0.116433
38	4	0.000e+000	0.000e+000	0.000e+000	-1.130e+001	-5.081e+000	-3.561e+000	0.111183	0.111183
38	5	0.000e+000	0.000e+000	0.000e+000	-1.112e+001	-5.007e+000	-3.507e+000	0.109433	0.109433
39	1	0.000e+000	0.000e+000	0.000e+000	-1.180e+001	-4.982e+000	-3.514e+000	0.114525	0.114525
39	2	0.000e+000	0.000e+000	0.000e+000	-1.672e+001	-7.147e+000	-5.006e+000	0.162442	0.162442
39	3	0.000e+000	0.000e+000	0.000e+000	-1.257e+001	-5.354e+000	-3.757e+000	0.122081	0.122081
39	4	0.000e+000	0.000e+000	0.000e+000	-1.199e+001	-5.075e+000	-3.575e+000	0.116397	0.116397
39	5	0.000e+000	0.000e+000	0.000e+000	-1.180e+001	-4.982e+000	-3.514e+000	0.114525	0.114525
40	1	0.000e+000	0.000e+000	0.000e+000	4.950e+000	-2.779e+000	6.233e-001	0.0659171	0.0659171
40	2	0.000e+000	0.000e+000	0.000e+000	7.244e+000	-3.885e+000	8.882e-001	0.0950732	0.0950732
40	3	0.000e+000	0.000e+000	0.000e+000	5.399e+000	-2.931e+000	6.666e-001	0.0711291	0.0711291
40	4	0.000e+000	0.000e+000	0.000e+000	5.062e+000	-2.817e+000	6.341e-001	0.0672173	0.0672173
40	5	0.000e+000	0.000e+000	0.000e+000	4.950e+000	-2.779e+000	6.233e-001	0.0659171	0.0659171
41	1	0.000e+000	0.000e+000	0.000e+000	3.552e+000	3.772e-001	2.024e-001	0.0326147	0.0326147
41	2	0.000e+000	0.000e+000	0.000e+000	5.272e+000	5.615e-001	2.712e-001	0.0483536	0.0483536
41	3	0.000e+000	0.000e+000	0.000e+000	3.915e+000	4.167e-001	2.069e-001	0.0359172	0.0359172
41	4	0.000e+000	0.000e+000	0.000e+000	3.643e+000	3.871e-001	2.035e-001	0.0334424	0.0334424
41	5	0.000e+000	0.000e+000	0.000e+000	3.552e+000	3.772e-001	2.024e-001	0.0326147	0.0326147
42	1	0.000e+000	0.000e+000	0.000e+000	-8.870e+000	-7.085e+000	-5.879e+000	0.125065	0.125065
42	2	0.000e+000	0.000e+000	0.000e+000	-1.256e+001	-1.008e+001	-8.350e+000	0.177515	0.177515
42	3	0.000e+000	0.000e+000	0.000e+000	-9.444e+000	-7.566e+000	-6.272e+000	0.133365	0.133365
42	4	0.000e+000	0.000e+000	0.000e+000	-9.013e+000	-7.205e+000	-5.977e+000	0.127134	0.127134
42	5	0.000e+000	0.000e+000	0.000e+000	-8.870e+000	-7.085e+000	-5.879e+000	0.125065	0.125065
43	1	0.000e+000	0.000e+000	0.000e+000	4.858e+000	-2.611e+000	-8.276e-003	0.063026	0.063026
43	2	0.000e+000	0.000e+000	0.000e+000	7.132e+000	-3.657e+000	-5.757e-002	0.0912408	0.0912408
43	3	0.000e+000	0.000e+000	0.000e+000	5.312e+000	-2.757e+000	-3.428e-002	0.0681986	0.0681986
43	4	0.000e+000	0.000e+000	0.000e+000	4.971e+000	-2.648e+000	-1.478e-002	0.0643176	0.0643176
43	5	0.000e+000	0.000e+000	0.000e+000	4.858e+000	-2.611e+000	-8.276e-003	0.063026	0.063026
44	1	0.000e+000	0.000e+000	0.000e+000	2.983e+000	2.359e-001	9.116e-001	0.0314659	0.0314659
44	2	0.000e+000	0.000e+000	0.000e+000	4.475e+000	3.568e-001	1.276e+000	0.0464791	0.0464791
44	3	0.000e+000	0.000e+000	0.000e+000	3.315e+000	2.637e-001	9.619e-001	0.0345605	0.0345605
44	4	0.000e+000	0.000e+000	0.000e+000	3.066e+000	2.428e-001	9.242e-001	0.0322385	0.0322385
44	5	0.000e+000	0.000e+000	0.000e+000	2.983e+000	2.359e-001	9.116e-001	0.0314659	0.0314659
45	1	0.000e+000	0.000e+000	0.000e+000	-1.108e+001	-6.508e+000	1.640e+000	0.0965173	0.0965173
45	2	0.000e+000	0.000e+000	0.000e+000	-1.571e+001	-9.299e+000	2.282e+000	0.136715	0.136715
45	3	0.000e+000	0.000e+000	0.000e+000	-1.180e+001	-6.974e+000	1.723e+000	0.10272	0.10272
45	4	0.000e+000	0.000e+000	0.000e+000	-1.126e+001	-6.624e+000	1.660e+000	0.0980637	0.0980637
45	5	0.000e+000	0.000e+000	0.000e+000	-1.108e+001	-6.508e+000	1.640e+000	0.0965173	0.0965173
46	1	0.000e+000	0.000e+000	0.000e+000	-8.621e+000	-1.917e+000	3.069e+000	0.090935	0.090935
46	2	0.000e+000	0.000e+000	0.000e+000	-1.229e+001	-2.696e+000	4.324e+000	0.129251	0.129251
46	3	0.000e+000	0.000e+000	0.000e+000	-9.223e+000	-2.030e+000	3.255e+000	0.0970726	0.0970726
46	4	0.000e+000	0.000e+000	0.000e+000	-8.771e+000	-1.946e+000	3.116e+000	0.0924682	0.0924682
46	5	0.000e+000	0.000e+000	0.000e+000	-8.621e+000	-1.917e+000	3.069e+000	0.090935	0.090935
47	1	0.000e+000	0.000e+000	0.000e+000	3.292e+000	-2.479e+000	1.165e+000	0.0518891	0.0518891
47	2	0.000e+000	0.000e+000	0.000e+000	4.919e+000	-3.478e+000	1.626e+000	0.0751828	0.0751828
47	3	0.000e+000	0.000e+000	0.000e+000	3.647e+000	-2.621e+000	1.227e+000	0.056179	0.056179
47	4	0.000e+000	0.000e+000	0.000e+000	3.381e+000	-2.514e+000	1.180e+000	0.0529555	0.0529555
47	5	0.000e+000	0.000e+000	0.000e+000	3.292e+000	-2.479e+000	1.165e+000	0.0518891	0.0518891
48	1	0.000e+000	0.000e+000	0.000e+000	-1.062e+000	9.083e-001	-1.045e+000	0.0238914	0.0238914
48	2	0.000e+000	0.000e+000	0.000e+000	-1.476e+000	1.534e+000	-1.451e+000	0.0347622	0.0347622
48	3	0.000e+000	0.000e+000	0.000e+000	-1.115e+000	1.104e+000	-1.097e+000	0.0259435	0.0259435
48	4	0.000e+000	0.000e+000	0.000e+000	-1.075e+000	9.573e-001	-1.058e+000	0.0243984	0.0243984
48	5	0.000e+000	0.000e+000	0.000e+000	-1.062e+000	9.083e-001	-1.045e+000	0.0238914	0.0238914
49	1	0.000e+000	0.000e+000	0.000e+000	1.963e+000	-2.401e+000	8.801e-001	0.0391782	0.0391782
49	2	0.000e+000	0.000e+000	0.000e+000	3.052e+000	-3.379e+000	1.203e+000	0.0571072	0.0571072
49	3	0.000e+000	0.000e+000	0.000e+000	2.241e+000	-2.544e+000	9.129e-001	0.0426042	0.0426042
49	4	0.000e+000	0.000e+000	0.000e+000	2.033e+000	-2.437e+000	8.883e-001	0.0400375	0.0400375
49	5	0.000e+000	0.000e+000	0.000e+000	1.963e+000	-2.401e+000	8.801e-001	0.0391782	0.0391782
50	1	0.000e+000	0.000e+000	0.000e+000	8.128e-001	-4.614e-001	6.493e-001	0.0152193	0.0152193
50	2	0.000e+000	0.000e+000	0.000e+000	1.413e+000	-6.024e-001	8.571e-001	0.0223383	0.0223383
50	3	0.000e+000	0.000e+000	0.000e+000	1.011e+000	-4.628e-001	6.565e-001	0.0166198	0.0166198
50	4	0.000e+000	0.000e+000	0.000e+000	8.622e-001	-4.617e-001	6.511e-001	0.015558	0.015558
50	5	0.000e+000	0.000e+000	0.000e+000	8.128e-001	-4.614e-001	6.493e-001	0.0152193	0.0152193
51	1	0.000e+000	0.000e+000	0.000e+000	-6.066e+000	-4.440e+000	2.734e+000	0.0692274	0.0692274
51	2	0.000e+000	0.000e+000	0.000e+000	-8.670e+000	-6.324e+000	3.866e+000	0.0984506	0.0984506
51	3	0.000e+000	0.000e+000	0.000e+000	-6.502e+000	-4.747e+000	2.907e+000	0.0739243	0.0739243
51	4	0.000e+000	0.000e+000	0.000e+000	-6.175e+000	-4.517e+000	2.777e+000	0.0703992	0.0703992
51	5	0.000e+000	0.000e+000	0.000e+000	-6.066e+000	-4.440e+000	2.734e+000	0.0692274	0.0692274
52	1	0.000e+000	0.000e+000	0.000e+000	-5.495e-002	-1.575e+000	8.980e-001	0.0210683	0.0210683
52	2	0.000e+000	0.000e+000	0.000e+000	2.049e-001	-2.263e+000	1.241e+000	0.0307306	0.0307306
52	3	0.000e+000	0.000e+000	0.000e+000	9.858e-002	-1.695e+000	9.387e-001	0.0229062	0.0229062

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
52	4	0.000e+000	0.000e+000	0.000e+000	-1.657e-002	-1.605e+000	9.082e-001	0.0215181	0.0215181
52	5	0.000e+000	0.000e+000	0.000e+000	-5.495e-002	-1.575e+000	8.980e-001	0.0210683	0.0210683
53	1	0.000e+000	0.000e+000	0.000e+000	-2.262e-001	-1.322e+000	1.129e+000	0.0221503	0.0221503
53	2	0.000e+000	0.000e+000	0.000e+000	-1.249e-002	-1.874e+000	1.577e+000	0.0317663	0.0317663
53	3	0.000e+000	0.000e+000	0.000e+000	-6.978e-002	-1.408e+000	1.190e+000	0.0237828	0.0237828
53	4	0.000e+000	0.000e+000	0.000e+000	-1.871e-001	-1.344e+000	1.144e+000	0.0225469	0.0225469
53	5	0.000e+000	0.000e+000	0.000e+000	-2.262e-001	-1.322e+000	1.129e+000	0.0221503	0.0221503
54	1	0.000e+000	0.000e+000	0.000e+000	-6.471e+000	3.508e-001	1.241e+000	0.0671226	0.0671226
54	2	0.000e+000	0.000e+000	0.000e+000	-9.301e+000	5.987e-001	1.694e+000	0.0965	0.0965
54	3	0.000e+000	0.000e+000	0.000e+000	-6.965e+000	4.301e-001	1.286e+000	0.0722576	0.0722576
54	4	0.000e+000	0.000e+000	0.000e+000	-6.595e+000	3.706e-001	1.252e+000	0.0684083	0.0684083
54	5	0.000e+000	0.000e+000	0.000e+000	-6.471e+000	3.508e-001	1.241e+000	0.0671226	0.0671226
55	1	0.000e+000	0.000e+000	0.000e+000	-6.156e+000	-2.752e+000	-6.584e-001	0.0524313	0.0524313
55	2	0.000e+000	0.000e+000	0.000e+000	-8.842e+000	-4.129e+000	-1.018e+000	0.0754867	0.0754867
55	3	0.000e+000	0.000e+000	0.000e+000	-6.622e+000	-3.058e+000	-7.483e-001	0.056495	0.056495
55	4	0.000e+000	0.000e+000	0.000e+000	-6.273e+000	-2.828e+000	-6.809e-001	0.0534496	0.0534496
55	5	0.000e+000	0.000e+000	0.000e+000	-6.156e+000	-2.752e+000	-6.584e-001	0.0524313	0.0524313
56	1	0.000e+000	0.000e+000	0.000e+000	-5.978e-001	-8.551e-001	1.149e+000	0.0204504	0.0204504
56	2	0.000e+000	0.000e+000	0.000e+000	-5.207e-001	-1.174e+000	1.615e+000	0.0285796	0.0285796
56	3	0.000e+000	0.000e+000	0.000e+000	-4.553e-001	-8.898e-001	1.216e+000	0.0215303	0.0215303
56	4	0.000e+000	0.000e+000	0.000e+000	-5.622e-001	-8.638e-001	1.166e+000	0.020713	0.020713
56	5	0.000e+000	0.000e+000	0.000e+000	-5.978e-001	-8.551e-001	1.149e+000	0.0204504	0.0204504
57	1	0.000e+000	0.000e+000	0.000e+000	-1.058e+000	-1.386e+000	1.212e+000	0.0234775	0.0234775
57	2	0.000e+000	0.000e+000	0.000e+000	-1.200e+000	-2.072e+000	1.722e+000	0.0334524	0.0334524
57	3	0.000e+000	0.000e+000	0.000e+000	-9.607e-001	-1.536e+000	1.293e+000	0.0250745	0.0250745
57	4	0.000e+000	0.000e+000	0.000e+000	-1.034e+000	-1.423e+000	1.232e+000	0.0238578	0.0238578
57	5	0.000e+000	0.000e+000	0.000e+000	-1.058e+000	-1.386e+000	1.212e+000	0.0234775	0.0234775
58	1	0.000e+000	0.000e+000	0.000e+000	-5.313e+000	-4.194e+000	1.554e+000	0.0532602	0.0532602
58	2	0.000e+000	0.000e+000	0.000e+000	-7.725e+000	-6.152e+000	2.190e+000	0.0770317	0.0770317
58	3	0.000e+000	0.000e+000	0.000e+000	-5.767e+000	-4.583e+000	1.649e+000	0.0575917	0.0575917
58	4	0.000e+000	0.000e+000	0.000e+000	-5.426e+000	-4.291e+000	1.578e+000	0.054341	0.054341
58	5	0.000e+000	0.000e+000	0.000e+000	-5.313e+000	-4.194e+000	1.554e+000	0.0532602	0.0532602
59	1	0.000e+000	0.000e+000	0.000e+000	-5.229e+000	-2.251e-001	8.364e-001	0.0510832	0.0510832
59	2	0.000e+000	0.000e+000	0.000e+000	-7.656e+000	-1.955e-001	1.126e+000	0.0749535	0.0749535
59	3	0.000e+000	0.000e+000	0.000e+000	-5.706e+000	-1.711e-001	8.577e-001	0.0558274	0.0558274
59	4	0.000e+000	0.000e+000	0.000e+000	-5.348e+000	-2.116e-001	8.417e-001	0.0522646	0.0522646
59	5	0.000e+000	0.000e+000	0.000e+000	-5.229e+000	-2.251e-001	8.364e-001	0.0510832	0.0510832
60	1	0.000e+000	0.000e+000	0.000e+000	-7.711e-001	-7.252e-001	-7.614e-001	0.0145607	0.0145607
60	2	0.000e+000	0.000e+000	0.000e+000	-1.032e+000	-6.919e-001	-1.007e+000	0.01889	0.01889
60	3	0.000e+000	0.000e+000	0.000e+000	-7.873e-001	-5.859e-001	-7.707e-001	0.0145077	0.0145077
60	4	0.000e+000	0.000e+000	0.000e+000	-7.751e-001	-6.904e-001	-7.638e-001	0.0145353	0.0145353
60	5	0.000e+000	0.000e+000	0.000e+000	-7.711e-001	-7.252e-001	-7.614e-001	0.0145607	0.0145607
61	1	0.000e+000	0.000e+000	0.000e+000	-4.233e+000	-6.893e-001	-9.634e-001	0.0410225	0.0410225
61	2	0.000e+000	0.000e+000	0.000e+000	-6.190e+000	-1.147e+000	-1.525e+000	0.0603417	0.0603417
61	3	0.000e+000	0.000e+000	0.000e+000	-4.615e+000	-8.289e-001	-1.115e+000	0.0449149	0.0449149
61	4	0.000e+000	0.000e+000	0.000e+000	-4.328e+000	-7.242e-001	-1.001e+000	0.0419858	0.0419858
61	5	0.000e+000	0.000e+000	0.000e+000	-4.233e+000	-6.893e-001	-9.634e-001	0.0410225	0.0410225
62	1	0.000e+000	0.000e+000	0.000e+000	-2.552e+000	2.133e-002	6.369e-001	0.0267847	0.0267847
62	2	0.000e+000	0.000e+000	0.000e+000	-3.306e+000	3.838e-002	9.402e-001	0.0355458	0.0355458
62	3	0.000e+000	0.000e+000	0.000e+000	-2.546e+000	2.725e-002	6.992e-001	0.0271849	0.0271849
62	4	0.000e+000	0.000e+000	0.000e+000	-2.551e+000	2.281e-002	6.525e-001	0.0268861	0.0268861
62	5	0.000e+000	0.000e+000	0.000e+000	-2.552e+000	2.133e-002	6.369e-001	0.0267847	0.0267847
63	1	0.000e+000	0.000e+000	0.000e+000	-2.977e+000	1.288e-001	9.842e-001	0.0334881	0.0334881
63	2	0.000e+000	0.000e+000	0.000e+000	-3.902e+000	1.844e-001	1.391e+000	0.0448062	0.0448062
63	3	0.000e+000	0.000e+000	0.000e+000	-2.995e+000	1.382e-001	1.046e+000	0.0341919	0.0341919
63	4	0.000e+000	0.000e+000	0.000e+000	-2.981e+000	1.312e-001	9.997e-001	0.0336588	0.0336588
63	5	0.000e+000	0.000e+000	0.000e+000	-2.977e+000	1.288e-001	9.842e-001	0.0334881	0.0334881
64	1	0.000e+000	0.000e+000	0.000e+000	-1.843e+000	-2.120e-001	1.647e+000	0.0321115	0.0321115
64	2	0.000e+000	0.000e+000	0.000e+000	-2.989e+000	-2.687e-001	2.317e+000	0.0473316	0.0473316
64	3	0.000e+000	0.000e+000	0.000e+000	-2.172e+000	-2.082e-001	1.745e+000	0.0351992	0.0351992
64	4	0.000e+000	0.000e+000	0.000e+000	-1.925e+000	-2.111e-001	1.671e+000	0.0328659	0.0328659
64	5	0.000e+000	0.000e+000	0.000e+000	-1.843e+000	-2.120e-001	1.647e+000	0.0321115	0.0321115
65	1	0.000e+000	0.000e+000	0.000e+000	-1.959e+000	8.696e-001	1.200e+000	0.031281	0.031281
65	2	0.000e+000	0.000e+000	0.000e+000	-3.039e+000	1.091e+000	1.649e+000	0.0449245	0.0449245
65	3	0.000e+000	0.000e+000	0.000e+000	-2.233e+000	8.476e-001	1.249e+000	0.0336376	0.0336376
65	4	0.000e+000	0.000e+000	0.000e+000	-2.028e+000	8.641e-001	1.213e+000	0.0318771	0.0318771
65	5	0.000e+000	0.000e+000	0.000e+000	-1.959e+000	8.696e-001	1.200e+000	0.031281	0.031281
66	1	0.000e+000	0.000e+000	0.000e+000	-3.474e+000	-1.092e+000	8.912e-001	0.0330472	0.0330472
66	2	0.000e+000	0.000e+000	0.000e+000	-5.222e+000	-1.837e+000	1.205e+000	0.0483893	0.0483893
66	3	0.000e+000	0.000e+000	0.000e+000	-3.866e+000	-1.324e+000	9.171e-001	0.0360525	0.0360525
66	4	0.000e+000	0.000e+000	0.000e+000	-3.572e+000	-1.150e+000	8.977e-001	0.0337935	0.0337935
66	5	0.000e+000	0.000e+000	0.000e+000	-3.474e+000	-1.092e+000	8.912e-001	0.0330472	0.0330472
67	1	0.000e+000	0.000e+000	0.000e+000	-6.276e-001	-9.914e-001	9.174e-001	0.0173848	0.0173848

Elem.	c.c.	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
67	2	0.000e+000	0.000e+000	0.000e+000	-5.534e-001	-1.377e+000	1.180e+000	0.0227533	0.0227533
67	3	0.000e+000	0.000e+000	0.000e+000	-4.818e-001	-1.040e+000	9.103e-001	0.0174356	0.0174356
67	4	0.000e+000	0.000e+000	0.000e+000	-5.911e-001	-1.004e+000	9.156e-001	0.0173835	0.0173835
67	5	0.000e+000	0.000e+000	0.000e+000	-6.276e-001	-9.914e-001	9.174e-001	0.0173848	0.0173848
68	1	0.000e+000	0.000e+000	0.000e+000	1.895e-001	-2.222e+000	2.474e-001	0.0226728	0.0226728
68	2	0.000e+000	0.000e+000	0.000e+000	3.272e-001	-2.952e+000	2.324e-001	0.0302808	0.0302808
68	3	0.000e+000	0.000e+000	0.000e+000	2.344e-001	-2.257e+000	1.978e-001	0.0231107	0.0231107
68	4	0.000e+000	0.000e+000	0.000e+000	2.007e-001	-2.231e+000	2.350e-001	0.0227807	0.0227807
68	5	0.000e+000	0.000e+000	0.000e+000	1.895e-001	-2.222e+000	2.474e-001	0.0226728	0.0226728
69	1	0.000e+000	0.000e+000	0.000e+000	-1.291e+000	-1.952e+000	4.943e-001	0.0184409	0.0184409
69	2	0.000e+000	0.000e+000	0.000e+000	-1.556e+000	-2.702e+000	5.370e-001	0.0242535	0.0242535
69	3	0.000e+000	0.000e+000	0.000e+000	-1.223e+000	-2.044e+000	4.357e-001	0.0185738	0.0185738
69	4	0.000e+000	0.000e+000	0.000e+000	-1.274e+000	-1.975e+000	4.797e-001	0.0184607	0.0184607
69	5	0.000e+000	0.000e+000	0.000e+000	-1.291e+000	-1.952e+000	4.943e-001	0.0184409	0.0184409

MASSIME TENSIONI/MOMENTI /ELEMENTI E COMB.CARICO CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf.
Max. neg.	+0.00e+000	+0.00e+000	+0.00e+000	-1.74e+001	-1.11e+001	-8.35e+000	+0.00e+000	+0.00e+000
Elem/c.c.	0/ 0	0/ 0	0/ 0	37/ 2	37/ 2	42/ 2	0/ 0	0/ 0
Max. pos.	+0.00e+000	+0.00e+000	+0.00e+000	+7.24e+000	+4.71e+000	+4.32e+000	+1.78e-001	+1.78e-001
Elem/c.c.	0/ 0	0/ 0	0/ 0	40/ 2	32/ 2	46/ 2	42/ 2	42/ 2

REAZIONI VINCOLARI STATICA

FORZE MOMENTI PER GRUPPI VINCOLO

GRUPPO NUMERO: 1 - DESCRIZIONE: VINCOLI DI PLATEA COST. SOTTOFONDO = 0.1

Nodo	c.c.	Fx	Fy	Fz	Mx	My	Mz
3462	1	-0.000e+000	-0.000e+000	+1.469e-024	-0.000e+000	-0.000e+000	-0.000e+000
3462	2	-0.000e+000	-0.000e+000	+2.062e-024	-0.000e+000	-0.000e+000	-0.000e+000
3462	3	-0.000e+000	-0.000e+000	+1.554e-024	-0.000e+000	-0.000e+000	-0.000e+000
3462	4	-0.000e+000	-0.000e+000	+1.491e-024	-0.000e+000	-0.000e+000	-0.000e+000
3462	5	-0.000e+000	-0.000e+000	+1.469e-024	-0.000e+000	-0.000e+000	-0.000e+000
3624	1	-0.000e+000	-0.000e+000	+2.524e-002	-0.000e+000	-0.000e+000	-0.000e+000
3624	2	-0.000e+000	-0.000e+000	+5.118e-002	-0.000e+000	-0.000e+000	-0.000e+000
3624	3	-0.000e+000	-0.000e+000	+3.545e-002	-0.000e+000	-0.000e+000	-0.000e+000
3624	4	-0.000e+000	-0.000e+000	+2.779e-002	-0.000e+000	-0.000e+000	-0.000e+000
3624	5	-0.000e+000	-0.000e+000	+2.524e-002	-0.000e+000	-0.000e+000	-0.000e+000
3637	1	-0.000e+000	-0.000e+000	+1.036e-001	-0.000e+000	-0.000e+000	-0.000e+000
3637	2	-0.000e+000	-0.000e+000	+1.744e-001	-0.000e+000	-0.000e+000	-0.000e+000
3637	3	-0.000e+000	-0.000e+000	+1.257e-001	-0.000e+000	-0.000e+000	-0.000e+000
3637	4	-0.000e+000	-0.000e+000	+1.091e-001	-0.000e+000	-0.000e+000	-0.000e+000
3637	5	-0.000e+000	-0.000e+000	+1.036e-001	-0.000e+000	-0.000e+000	-0.000e+000
3653	1	-0.000e+000	-0.000e+000	+7.142e-002	-0.000e+000	-0.000e+000	-0.000e+000
3653	2	-0.000e+000	-0.000e+000	+1.117e-001	-0.000e+000	-0.000e+000	-0.000e+000
3653	3	-0.000e+000	-0.000e+000	+8.191e-002	-0.000e+000	-0.000e+000	-0.000e+000
3653	4	-0.000e+000	-0.000e+000	+7.404e-002	-0.000e+000	-0.000e+000	-0.000e+000
3653	5	-0.000e+000	-0.000e+000	+7.142e-002	-0.000e+000	-0.000e+000	-0.000e+000
3664	1	-0.000e+000	-0.000e+000	-5.822e-021	-0.000e+000	-0.000e+000	-0.000e+000
3664	2	-0.000e+000	-0.000e+000	-8.345e-021	-0.000e+000	-0.000e+000	-0.000e+000
3664	3	-0.000e+000	-0.000e+000	-6.253e-021	-0.000e+000	-0.000e+000	-0.000e+000
3664	4	-0.000e+000	-0.000e+000	-5.930e-021	-0.000e+000	-0.000e+000	-0.000e+000
3664	5	-0.000e+000	-0.000e+000	-5.822e-021	-0.000e+000	-0.000e+000	-0.000e+000
3675	1	-0.000e+000	-0.000e+000	+9.673e-022	-0.000e+000	-0.000e+000	-0.000e+000
3675	2	-0.000e+000	-0.000e+000	+1.356e-021	-0.000e+000	-0.000e+000	-0.000e+000
3675	3	-0.000e+000	-0.000e+000	+1.022e-021	-0.000e+000	-0.000e+000	-0.000e+000
3675	4	-0.000e+000	-0.000e+000	+9.810e-022	-0.000e+000	-0.000e+000	-0.000e+000
3675	5	-0.000e+000	-0.000e+000	+9.673e-022	-0.000e+000	-0.000e+000	-0.000e+000
3690	1	-0.000e+000	-0.000e+000	+1.050e-001	-0.000e+000	-0.000e+000	-0.000e+000
3690	2	-0.000e+000	-0.000e+000	+1.511e-001	-0.000e+000	-0.000e+000	-0.000e+000
3690	3	-0.000e+000	-0.000e+000	+1.131e-001	-0.000e+000	-0.000e+000	-0.000e+000
3690	4	-0.000e+000	-0.000e+000	+1.070e-001	-0.000e+000	-0.000e+000	-0.000e+000
3690	5	-0.000e+000	-0.000e+000	+1.050e-001	-0.000e+000	-0.000e+000	-0.000e+000
3703	1	-0.000e+000	-0.000e+000	-6.036e-021	-0.000e+000	-0.000e+000	-0.000e+000
3703	2	-0.000e+000	-0.000e+000	-8.682e-021	-0.000e+000	-0.000e+000	-0.000e+000
3703	3	-0.000e+000	-0.000e+000	-6.500e-021	-0.000e+000	-0.000e+000	-0.000e+000
3703	4	-0.000e+000	-0.000e+000	-6.152e-021	-0.000e+000	-0.000e+000	-0.000e+000
3703	5	-0.000e+000	-0.000e+000	-6.036e-021	-0.000e+000	-0.000e+000	-0.000e+000
3721	1	-0.000e+000	-0.000e+000	+2.710e-021	-0.000e+000	-0.000e+000	-0.000e+000
3721	2	-0.000e+000	-0.000e+000	+3.847e-021	-0.000e+000	-0.000e+000	-0.000e+000
3721	3	-0.000e+000	-0.000e+000	+2.890e-021	-0.000e+000	-0.000e+000	-0.000e+000
3721	4	-0.000e+000	-0.000e+000	+2.755e-021	-0.000e+000	-0.000e+000	-0.000e+000
3721	5	-0.000e+000	-0.000e+000	+2.710e-021	-0.000e+000	-0.000e+000	-0.000e+000
3737	1	-0.000e+000	-0.000e+000	+1.296e-001	-0.000e+000	-0.000e+000	-0.000e+000
3737	2	-0.000e+000	-0.000e+000	+1.895e-001	-0.000e+000	-0.000e+000	-0.000e+000
3737	3	-0.000e+000	-0.000e+000	+1.413e-001	-0.000e+000	-0.000e+000	-0.000e+000
3737	4	-0.000e+000	-0.000e+000	+1.325e-001	-0.000e+000	-0.000e+000	-0.000e+000
3737	5	-0.000e+000	-0.000e+000	+1.296e-001	-0.000e+000	-0.000e+000	-0.000e+000
3754	1	-0.000e+000	-0.000e+000	+7.104e-022	-0.000e+000	-0.000e+000	-0.000e+000
3754	2	-0.000e+000	-0.000e+000	+8.640e-022	-0.000e+000	-0.000e+000	-0.000e+000
3754	3	-0.000e+000	-0.000e+000	+6.773e-022	-0.000e+000	-0.000e+000	-0.000e+000
3754	4	-0.000e+000	-0.000e+000	+7.022e-022	-0.000e+000	-0.000e+000	-0.000e+000
3754	5	-0.000e+000	-0.000e+000	+7.104e-022	-0.000e+000	-0.000e+000	-0.000e+000
3769	1	-0.000e+000	-0.000e+000	+9.660e-022	-0.000e+000	-0.000e+000	-0.000e+000
3769	2	-0.000e+000	-0.000e+000	+1.508e-021	-0.000e+000	-0.000e+000	-0.000e+000
3769	3	-0.000e+000	-0.000e+000	+1.106e-021	-0.000e+000	-0.000e+000	-0.000e+000
3769	4	-0.000e+000	-0.000e+000	+1.001e-021	-0.000e+000	-0.000e+000	-0.000e+000

Nodo	c.c.	FX	FY	FZ	MX	MY	MZ
12525	5	-0.000e+000	-0.000e+000	+3.606e+000	-0.000e+000	-0.000e+000	-0.000e+000
12529	1	-0.000e+000	-0.000e+000	+3.583e+000	-0.000e+000	-0.000e+000	-0.000e+000
12529	2	-0.000e+000	-0.000e+000	+5.016e+000	-0.000e+000	-0.000e+000	-0.000e+000
12529	3	-0.000e+000	-0.000e+000	+3.782e+000	-0.000e+000	-0.000e+000	-0.000e+000
12529	4	-0.000e+000	-0.000e+000	+3.633e+000	-0.000e+000	-0.000e+000	-0.000e+000
12529	5	-0.000e+000	-0.000e+000	+3.583e+000	-0.000e+000	-0.000e+000	-0.000e+000
12533	1	-0.000e+000	-0.000e+000	+3.540e+000	-0.000e+000	-0.000e+000	-0.000e+000
12533	2	-0.000e+000	-0.000e+000	+4.958e+000	-0.000e+000	-0.000e+000	-0.000e+000
12533	3	-0.000e+000	-0.000e+000	+3.738e+000	-0.000e+000	-0.000e+000	-0.000e+000
12533	4	-0.000e+000	-0.000e+000	+3.589e+000	-0.000e+000	-0.000e+000	-0.000e+000
12533	5	-0.000e+000	-0.000e+000	+3.540e+000	-0.000e+000	-0.000e+000	-0.000e+000
12537	1	-0.000e+000	-0.000e+000	+3.477e+000	-0.000e+000	-0.000e+000	-0.000e+000
12537	2	-0.000e+000	-0.000e+000	+4.871e+000	-0.000e+000	-0.000e+000	-0.000e+000
12537	3	-0.000e+000	-0.000e+000	+3.672e+000	-0.000e+000	-0.000e+000	-0.000e+000
12537	4	-0.000e+000	-0.000e+000	+3.526e+000	-0.000e+000	-0.000e+000	-0.000e+000
12537	5	-0.000e+000	-0.000e+000	+3.477e+000	-0.000e+000	-0.000e+000	-0.000e+000
12541	1	-0.000e+000	-0.000e+000	+3.393e+000	-0.000e+000	-0.000e+000	-0.000e+000
12541	2	-0.000e+000	-0.000e+000	+4.756e+000	-0.000e+000	-0.000e+000	-0.000e+000
12541	3	-0.000e+000	-0.000e+000	+3.585e+000	-0.000e+000	-0.000e+000	-0.000e+000
12541	4	-0.000e+000	-0.000e+000	+3.441e+000	-0.000e+000	-0.000e+000	-0.000e+000
12541	5	-0.000e+000	-0.000e+000	+3.393e+000	-0.000e+000	-0.000e+000	-0.000e+000
12545	1	-0.000e+000	-0.000e+000	+4.106e+000	-0.000e+000	-0.000e+000	-0.000e+000
12545	2	-0.000e+000	-0.000e+000	+5.760e+000	-0.000e+000	-0.000e+000	-0.000e+000
12545	3	-0.000e+000	-0.000e+000	+4.340e+000	-0.000e+000	-0.000e+000	-0.000e+000
12545	4	-0.000e+000	-0.000e+000	+4.164e+000	-0.000e+000	-0.000e+000	-0.000e+000
12545	5	-0.000e+000	-0.000e+000	+4.106e+000	-0.000e+000	-0.000e+000	-0.000e+000
12551	1	-0.000e+000	-0.000e+000	+2.309e+000	-0.000e+000	-0.000e+000	-0.000e+000
12551	2	-0.000e+000	-0.000e+000	+3.244e+000	-0.000e+000	-0.000e+000	-0.000e+000
12551	3	-0.000e+000	-0.000e+000	+2.444e+000	-0.000e+000	-0.000e+000	-0.000e+000
12551	4	-0.000e+000	-0.000e+000	+2.343e+000	-0.000e+000	-0.000e+000	-0.000e+000
12551	5	-0.000e+000	-0.000e+000	+2.309e+000	-0.000e+000	-0.000e+000	-0.000e+000

TABELLA INVILUPPI REAZIONI VINCOLARI

FORZE / MOMENTI ELEMENTO FINITO PLINTO - VINCOLO (EX+λ*EY)

GRUPPO: 1 - DESCRIZIONE: VINCOLI DI PLATEA COST. SOTTOFONDO = 0.1

Nodo	FX	FY	FZ	MX	MY	MZ
3462	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3624	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3637	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3653	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3664	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3675	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3690	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3703	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3721	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3737	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3754	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3769	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3781	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5199	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5205	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5210	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5215	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5221	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5226	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5230	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5234	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5238	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5242	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5249	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5253	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5258	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5262	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5266	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5270	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5274	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5278	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5282	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5290	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5293	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5303	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5312	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5319	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5323	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5327	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5333	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5336	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5339	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5348	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5353	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
5356	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6459	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6774	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6780	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6785	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6790	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6795	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6800	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6804	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6808	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6812	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6816	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6823	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6827	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
6831	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000

Nodo	FX	FY	FZ	MX	MY	MZ
10603	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10607	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10611	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10615	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10619	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10623	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10627	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10631	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10635	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10639	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10643	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10647	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10651	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10655	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10661	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10665	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10669	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10673	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10677	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10681	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10686	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10770	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10780	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10789	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10799	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10808	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10817	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10825	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10833	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10839	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
11979	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
11998	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12015	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12033	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12048	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12493	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12497	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12501	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12505	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12509	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12513	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12517	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12521	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12525	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12529	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12533	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12537	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12541	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12545	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12551	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000

FORZE / MOMENTI ELEMENTO FINITO PLINTO - VINCOLO ($\lambda \cdot EX + EY$)

GRUPPO: 1 - DESCRIZIONE: VINCOLI DI PLATEA COST. SOTTOFONDO = 0.1

Nodo	FX	FY	FZ	MX	MY	MZ
3462	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3624	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3637	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3653	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3664	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3675	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3690	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3703	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
3721	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000

Relazione di calcolo strutturale

Nodo	FX	FY	FZ	MX	MY	MZ
10665	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10669	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10673	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10677	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10681	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10686	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10770	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10780	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10789	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10799	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10808	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10817	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10825	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10833	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
10839	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
11979	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
11998	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12015	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12033	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12048	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12493	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12497	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12501	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12505	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12509	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12513	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12517	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12521	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12525	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12529	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12533	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12537	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12541	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12545	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
12551	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000

TABELLA MASSE ECCITATE**TRASLAZIONE CENTRO DELLE MASSE: +EX****FREQUENZE PROPRIE DI OSCILLAZIONE**

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	1.893e+002	3.012e+001	3.320e-002	0.000e+000
2	2.226e+002	3.543e+001	2.822e-002	0.000e+000
3	2.540e+002	4.043e+001	2.473e-002	0.000e+000
4	3.830e+002	6.095e+001	1.641e-002	3.574e-127
5	4.009e+002	6.380e+001	1.567e-002	3.180e-126
6	5.224e+002	8.314e+001	1.203e-002	6.375e-114
7	6.873e+002	1.094e+002	9.142e-003	5.734e-100
8	7.250e+002	1.154e+002	8.667e-003	1.024e-097
9	9.947e+002	1.583e+002	6.317e-003	5.364e-081
10	1.021e+003	1.625e+002	6.152e-003	5.422e-080
11	1.279e+003	2.036e+002	4.911e-003	1.272e-068
12	1.286e+003	2.047e+002	4.884e-003	2.773e-069
13	1.517e+003	2.414e+002	4.143e-003	3.343e-061
14	1.596e+003	2.540e+002	3.938e-003	2.143e-060
15	1.906e+003	3.034e+002	3.296e-003	1.185e-051
16	2.012e+003	3.203e+002	3.122e-003	8.485e-049
17	2.213e+003	3.523e+002	2.839e-003	1.082e-044
18	2.265e+003	3.605e+002	2.774e-003	6.170e-043
19	2.655e+003	4.226e+002	2.366e-003	2.355e-036
20	2.687e+003	4.276e+002	2.339e-003	1.749e-035
21	2.832e+003	4.507e+002	2.219e-003	4.750e-033
22	2.854e+003	4.543e+002	2.201e-003	1.016e-032
23	3.010e+003	4.791e+002	2.087e-003	1.419e-031
24	3.392e+003	5.399e+002	1.852e-003	1.427e-026
25	3.525e+003	5.611e+002	1.782e-003	1.242e-024
26	3.595e+003	5.722e+002	1.748e-003	2.674e-024
27	3.700e+003	5.889e+002	1.698e-003	4.875e-024
28	4.223e+003	6.721e+002	1.488e-003	3.641e-018
29	4.281e+003	6.813e+002	1.468e-003	6.468e-018
30	4.364e+003	6.946e+002	1.440e-003	1.178e-015

COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	0.000e+000	0.000e+000
2	0.000e+000	0.000e+000
3	0.000e+000	0.000e+000
4	0.000e+000	0.000e+000
5	0.000e+000	0.000e+000
6	0.000e+000	0.000e+000
7	0.000e+000	0.000e+000
8	0.000e+000	0.000e+000
9	0.000e+000	0.000e+000
10	0.000e+000	0.000e+000
11	0.000e+000	0.000e+000
12	0.000e+000	0.000e+000
13	0.000e+000	0.000e+000
14	0.000e+000	0.000e+000
15	0.000e+000	0.000e+000
16	0.000e+000	0.000e+000
17	0.000e+000	0.000e+000
18	0.000e+000	0.000e+000
19	0.000e+000	0.000e+000
20	0.000e+000	0.000e+000
21	0.000e+000	0.000e+000
22	0.000e+000	0.000e+000
23	0.000e+000	0.000e+000
24	0.000e+000	0.000e+000
25	0.000e+000	0.000e+000
26	0.000e+000	0.000e+000

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 30	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0

MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+0.00e+000	+0.00e+000	+0.00e+000

TRASLAZIONE CENTRO DELLE MASSE: -EX

FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	1.893e+002	3.012e+001	3.320e-002	0.000e+000
2	2.226e+002	3.543e+001	2.822e-002	0.000e+000
3	2.540e+002	4.043e+001	2.473e-002	0.000e+000
4	3.830e+002	6.095e+001	1.641e-002	3.574e-127
5	4.009e+002	6.380e+001	1.567e-002	3.180e-126
6	5.224e+002	8.314e+001	1.203e-002	6.375e-114
7	6.873e+002	1.094e+002	9.142e-003	5.734e-100
8	7.250e+002	1.154e+002	8.667e-003	1.024e-097
9	9.947e+002	1.583e+002	6.317e-003	5.364e-081
10	1.021e+003	1.625e+002	6.152e-003	5.422e-080
11	1.279e+003	2.036e+002	4.911e-003	1.272e-068
12	1.286e+003	2.047e+002	4.884e-003	2.773e-069
13	1.517e+003	2.414e+002	4.143e-003	3.343e-061
14	1.596e+003	2.540e+002	3.938e-003	2.143e-060
15	1.906e+003	3.034e+002	3.296e-003	1.185e-051
16	2.012e+003	3.203e+002	3.122e-003	8.485e-049
17	2.213e+003	3.523e+002	2.839e-003	1.082e-044
18	2.265e+003	3.605e+002	2.774e-003	6.170e-043
19	2.655e+003	4.226e+002	2.366e-003	2.355e-036
20	2.687e+003	4.276e+002	2.339e-003	1.749e-035
21	2.832e+003	4.507e+002	2.219e-003	4.750e-033
22	2.854e+003	4.543e+002	2.201e-003	1.016e-032
23	3.010e+003	4.791e+002	2.087e-003	1.419e-031
24	3.392e+003	5.399e+002	1.852e-003	1.427e-026
25	3.525e+003	5.611e+002	1.782e-003	1.242e-024
26	3.595e+003	5.722e+002	1.748e-003	2.674e-024
27	3.700e+003	5.889e+002	1.698e-003	4.875e-024
28	4.223e+003	6.721e+002	1.488e-003	3.641e-018
29	4.281e+003	6.813e+002	1.468e-003	6.468e-018
30	4.364e+003	6.946e+002	1.440e-003	1.178e-015

COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	0.000e+000	0.000e+000
2	0.000e+000	0.000e+000
3	0.000e+000	0.000e+000
4	0.000e+000	0.000e+000
5	0.000e+000	0.000e+000
6	0.000e+000	0.000e+000
7	0.000e+000	0.000e+000
8	0.000e+000	0.000e+000
9	0.000e+000	0.000e+000
10	0.000e+000	0.000e+000
11	0.000e+000	0.000e+000
12	0.000e+000	0.000e+000
13	0.000e+000	0.000e+000
14	0.000e+000	0.000e+000
15	0.000e+000	0.000e+000
16	0.000e+000	0.000e+000
17	0.000e+000	0.000e+000

Modo	Direz.X	Direz.Y
18	0.000e+000	0.000e+000
19	0.000e+000	0.000e+000
20	0.000e+000	0.000e+000
21	0.000e+000	0.000e+000
22	0.000e+000	0.000e+000
23	0.000e+000	0.000e+000
24	0.000e+000	0.000e+000
25	0.000e+000	0.000e+000
26	0.000e+000	0.000e+000
27	0.000e+000	0.000e+000
28	0.000e+000	0.000e+000
29	0.000e+000	0.000e+000
30	0.000e+000	0.000e+000

MASSA ECCITATA

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 2	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 3	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 4	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 5	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 6	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 7	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 8	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 9	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 10	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 11	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 12	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 13	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 14	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 15	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 16	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 17	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 18	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 19	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 20	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 21	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 22	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 23	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 24	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 25	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 26	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 27	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 28	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 29	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 30	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0

MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+0.00e+000	+0.00e+000	+0.00e+000

TRASLAZIONE CENTRO DELLE MASSE: +EY

FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	1.893e+002	3.012e+001	3.320e-002	0.000e+000
2	2.226e+002	3.543e+001	2.822e-002	0.000e+000
3	2.540e+002	4.043e+001	2.473e-002	0.000e+000
4	3.830e+002	6.095e+001	1.641e-002	3.574e-127
5	4.009e+002	6.380e+001	1.567e-002	3.180e-126
6	5.224e+002	8.314e+001	1.203e-002	6.375e-114
7	6.873e+002	1.094e+002	9.142e-003	5.734e-100
8	7.250e+002	1.154e+002	8.667e-003	1.024e-097
9	9.947e+002	1.583e+002	6.317e-003	5.364e-081
10	1.021e+003	1.625e+002	6.152e-003	5.422e-080
11	1.279e+003	2.036e+002	4.911e-003	1.272e-068
12	1.286e+003	2.047e+002	4.884e-003	2.773e-069
13	1.517e+003	2.414e+002	4.143e-003	3.343e-061
14	1.596e+003	2.540e+002	3.938e-003	2.143e-060
15	1.906e+003	3.034e+002	3.296e-003	1.185e-051
16	2.012e+003	3.203e+002	3.122e-003	8.485e-049
17	2.213e+003	3.523e+002	2.839e-003	1.082e-044
18	2.265e+003	3.605e+002	2.774e-003	6.170e-043
19	2.655e+003	4.226e+002	2.366e-003	2.355e-036
20	2.687e+003	4.276e+002	2.339e-003	1.749e-035
21	2.832e+003	4.507e+002	2.219e-003	4.750e-033
22	2.854e+003	4.543e+002	2.201e-003	1.016e-032
23	3.010e+003	4.791e+002	2.087e-003	1.419e-031
24	3.392e+003	5.399e+002	1.852e-003	1.427e-026
25	3.525e+003	5.611e+002	1.782e-003	1.242e-024
26	3.595e+003	5.722e+002	1.748e-003	2.674e-024
27	3.700e+003	5.889e+002	1.698e-003	4.875e-024
28	4.223e+003	6.721e+002	1.488e-003	3.641e-018
29	4.281e+003	6.813e+002	1.468e-003	6.468e-018
30	4.364e+003	6.946e+002	1.440e-003	1.178e-015

COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	0.000e+000	0.000e+000
2	0.000e+000	0.000e+000
3	0.000e+000	0.000e+000
4	0.000e+000	0.000e+000
5	0.000e+000	0.000e+000
6	0.000e+000	0.000e+000
7	0.000e+000	0.000e+000
8	0.000e+000	0.000e+000

Modo	Direz.X	Direz.Y
9	0.000e+000	0.000e+000
10	0.000e+000	0.000e+000
11	0.000e+000	0.000e+000
12	0.000e+000	0.000e+000
13	0.000e+000	0.000e+000
14	0.000e+000	0.000e+000
15	0.000e+000	0.000e+000
16	0.000e+000	0.000e+000
17	0.000e+000	0.000e+000
18	0.000e+000	0.000e+000
19	0.000e+000	0.000e+000
20	0.000e+000	0.000e+000
21	0.000e+000	0.000e+000
22	0.000e+000	0.000e+000
23	0.000e+000	0.000e+000
24	0.000e+000	0.000e+000
25	0.000e+000	0.000e+000
26	0.000e+000	0.000e+000
27	0.000e+000	0.000e+000
28	0.000e+000	0.000e+000
29	0.000e+000	0.000e+000
30	0.000e+000	0.000e+000

MASSA ECCITATA

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 2	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 3	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 4	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 5	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 6	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 7	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 8	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 9	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 10	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 11	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 12	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 13	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 14	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 15	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 16	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 17	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 18	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 19	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 20	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 21	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 22	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 23	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 24	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 25	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 26	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 27	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 28	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 29	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 30	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0

MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+0.00e+000	+0.00e+000	+0.00e+000

TRASLAZIONE CENTRO DELLE MASSE: -EY

FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	1.893e+002	3.012e+001	3.320e-002	0.000e+000
2	2.226e+002	3.543e+001	2.822e-002	0.000e+000
3	2.540e+002	4.043e+001	2.473e-002	0.000e+000
4	3.830e+002	6.095e+001	1.641e-002	3.574e-127
5	4.009e+002	6.380e+001	1.567e-002	3.180e-126
6	5.224e+002	8.314e+001	1.203e-002	6.375e-114
7	6.873e+002	1.094e+002	9.142e-003	5.734e-100
8	7.250e+002	1.154e+002	8.667e-003	1.024e-097
9	9.947e+002	1.583e+002	6.317e-003	5.364e-081
10	1.021e+003	1.625e+002	6.152e-003	5.422e-080
11	1.279e+003	2.036e+002	4.911e-003	1.272e-068
12	1.286e+003	2.047e+002	4.884e-003	2.773e-069
13	1.517e+003	2.414e+002	4.143e-003	3.343e-061
14	1.596e+003	2.540e+002	3.938e-003	2.143e-060
15	1.906e+003	3.034e+002	3.296e-003	1.185e-051
16	2.012e+003	3.203e+002	3.122e-003	8.485e-049
17	2.213e+003	3.523e+002	2.839e-003	1.082e-044
18	2.265e+003	3.605e+002	2.774e-003	6.170e-043
19	2.655e+003	4.226e+002	2.366e-003	2.355e-036
20	2.687e+003	4.276e+002	2.339e-003	1.749e-035
21	2.832e+003	4.507e+002	2.219e-003	4.750e-033
22	2.854e+003	4.543e+002	2.201e-003	1.016e-032
23	3.010e+003	4.791e+002	2.087e-003	1.419e-031
24	3.392e+003	5.399e+002	1.852e-003	1.427e-026
25	3.525e+003	5.611e+002	1.782e-003	1.242e-024
26	3.595e+003	5.722e+002	1.748e-003	2.674e-024
27	3.700e+003	5.889e+002	1.698e-003	4.875e-024
28	4.223e+003	6.721e+002	1.488e-003	3.641e-018
29	4.281e+003	6.813e+002	1.468e-003	6.468e-018
30	4.364e+003	6.946e+002	1.440e-003	1.178e-015

COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	0.000e+000	0.000e+000
2	0.000e+000	0.000e+000
3	0.000e+000	0.000e+000
4	0.000e+000	0.000e+000
5	0.000e+000	0.000e+000
6	0.000e+000	0.000e+000
7	0.000e+000	0.000e+000
8	0.000e+000	0.000e+000
9	0.000e+000	0.000e+000
10	0.000e+000	0.000e+000
11	0.000e+000	0.000e+000
12	0.000e+000	0.000e+000
13	0.000e+000	0.000e+000
14	0.000e+000	0.000e+000
15	0.000e+000	0.000e+000
16	0.000e+000	0.000e+000
17	0.000e+000	0.000e+000
18	0.000e+000	0.000e+000
19	0.000e+000	0.000e+000
20	0.000e+000	0.000e+000
21	0.000e+000	0.000e+000
22	0.000e+000	0.000e+000
23	0.000e+000	0.000e+000
24	0.000e+000	0.000e+000
25	0.000e+000	0.000e+000
26	0.000e+000	0.000e+000
27	0.000e+000	0.000e+000
28	0.000e+000	0.000e+000
29	0.000e+000	0.000e+000
30	0.000e+000	0.000e+000

MASSA ECCITATA

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 2	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 3	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 4	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 5	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 6	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 7	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 8	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 9	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 10	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 11	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 12	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 13	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 14	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 15	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 16	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 17	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 18	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 19	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 20	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 21	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 22	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 23	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 24	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 25	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 26	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 27	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 28	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 29	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Modo: 30	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0
Progressiva	+0.00e+000	0	+0.00e+000	0	+0.00e+000	0

MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+0.00e+000	+0.00e+000	+0.00e+000