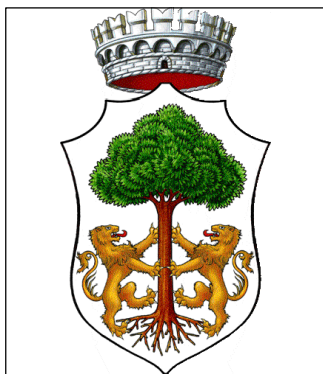




COMUNE DI CASTAGNETO CARDUCCI

AMPLIAMENTO DELLA EX SCUOLA SECONDARIA DI PRIMO GRADO
IN FRAZ. DONORATICO, PIAZZALE EUROPA

CODICE ELABORATO

PROGETTO **ESECUTIVO**

ELABORATO:

PS.03.R9

FASCICOLO DI CALCOLO - VOL. D



Elaborati descrittivi	ED	
Stato attuale	SA	
Sistemazioni esterne	SE	
Progetto Architettonico	AR	
Progetto Strutturale	PS	●
Acustica	AC	
Prevenzione Incendi	PI	
Impianto Idrico Sanitario	ID	
Impianti Termomeccanici	IM	
Impianto Antincendio	IA	
Impianti Elettrici e Speciali	IE	

PROGETTISTI:



ING. FERDINANDO CARDELLA

CODE		SCALA	REV.	DATA	OGGETTO
		DATA 15/01/2022	0	15/01/2022	EMISSIONE
NOME FILE ED.01.R9.doc					

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APPENDICE C – DEFORMAZIONI

A. BLOCCO A – CORPO EST - AULE

1. CARATTERISTICHE DELLA STRUTTURA

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro
 Intestazione del lavoro
 Tipo di struttura
 Tipo di analisi
 Tipo di soluzione
 Unità di misura delle forze
 Unità di misura delle lunghezze
 Normativa

DONORATICO – BLOCCO A – MODELLO C

MasterSap 2020

Nello Spazio
 Statica e Dinamica
 Lineare
 kg
 m
 NTC-2018

NORMATIVA

Vita nominale costruzione
 Classe d'uso costruzione
 Vita di riferimento
 Località
 Longitudine (WGS84)
 Latitudine (WGS84)
 Categoria del suolo
 Coefficiente topografico
 Coefficiente di smorzamento
 Eccentricità accidentale
 Numero di frequenze
 Periodo proprio T1 in direzione X
 Periodo proprio T1 in direzione Y
 Comportamento strutturale

50 anni
 III
 75 anni
 Castagneto Carducci - Piazza Europa 1/A
 10.5675
 43.1703
 B
 1
 5%
 5%
 10
 0.665
 0.317
 Dissipativo

PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag*S) (m/s ²)
SLO	45	0.0343	2.6160	0.21	1.51	1.20	0.404
SLD	75	0.0409	2.6380	0.23	1.48	1.20	0.481
SLV	712	0.0796	2.7410	0.28	1.41	1.20	0.937
SLE	712	0.0796	2.7410	0.28	1.41	1.20	0.937
SLC	1462	0.0952	2.7710	0.29	1.41	1.20	1.121

STATO LIMITE ULTIMO

Fattore di comportamento q per sisma orizzontale
 Fattore q per comportamento non dissipativo
 Duttilità

qor=1.6
 qorND = 1.06667
 Bassa Duttilità

STATO LIMITE DI DANNO

Fattore di comportamento q per sisma orizzontale
 Coeff.moltiplicativo sisma

qor=1.6
 1.000

SLV PER FONDAZIONI

Modalità
 Coeff.di amplificazione

Spettro SLV per fondazioni con amplificazione
 1.100

PARAMETRI SISMICI

Angolo del sisma nel piano orizzontale
 Sisma verticale
 Combinazione dei modi

0
 Assente
 CQC

Combinazione componenti azioni sismiche

NTC - Eurocodice 8

 λ

0.3

 μ

0.3

2. SPOSTAMENTI

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI

COMBINAZIONE DI CARICO: 6 - DESCRIZIONE: S.L.D. – STATO LIMITE DI DANNO

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z	
1	+0.00e+00	+0.00e+00	-1.59e-03	-6.76e-05	-9.57e-05	+0.00e+00	
2	+0.00e+00	+0.00e+00	-1.98e-03	-1.28e-04	-2.98e-04	+0.00e+00	
3	+0.00e+00	+0.00e+00	-2.00e-03	+2.56e-05	+2.74e-04	+0.00e+00	
4	+0.00e+00	+0.00e+00	-1.86e-03	-6.81e-05	+1.27e-04	+0.00e+00	
5	+0.00e+00	+0.00e+00	-1.60e-03	-6.45e-05	-8.68e-05	+0.00e+00	
6	+0.00e+00	+0.00e+00	-1.75e-03	-1.97e-06	-9.85e-05	+0.00e+00	
7	+0.00e+00	+0.00e+00	-1.79e-03	+5.38e-05	+2.47e-05	+0.00e+00	
8	+0.00e+00	+0.00e+00	-1.68e-03	-1.51e-04	+4.47e-05	+0.00e+00	
9	+0.00e+00	+0.00e+00	-1.75e-03	-2.32e-04	+3.23e-05	+0.00e+00	
10	+0.00e+00	+0.00e+00	-2.79e-03	+4.33e-05	+2.44e-04	+0.00e+00	
12	+0.00e+00	+0.00e+00	-2.63e-03	+6.01e-05	-3.75e-04	+0.00e+00	
13	+0.00e+00	+0.00e+00	-2.66e-03	-1.63e-04	+4.84e-04	+0.00e+00	
14	+0.00e+00	+0.00e+00	-3.01e-03	-3.02e-05	+3.25e-04	+0.00e+00	
15	+0.00e+00	+0.00e+00	-1.90e-03	+3.50e-06	+6.11e-05	+0.00e+00	
17	-2.21e-05	+1.94e-04	-3.00e-03	+1.06e-04	-1.89e-04	+3.30e-06	
18	-5.09e-04	+1.47e-04	-1.88e-03	+2.65e-05	-5.46e-05	-1.04e-04	
19	+1.70e-05	+1.67e-04	-1.79e-03	-6.03e-04	-8.33e-05	+3.30e-06	
20	-2.21e-05	+1.67e-04	-1.95e-03	+9.20e-04	+1.00e-04	+3.30e-06	
21	-2.21e-05	+1.42e-04	-1.82e-03	+3.74e-04	+2.66e-04	+3.30e-06	
22	+1.70e-05	+1.42e-04	-1.65e-03	-2.09e-04	+2.36e-04	+3.30e-06	
23	+6.33e-06	+1.42e-04	-1.99e-03	-6.60e-05	-1.43e-03	+3.30e-06	
24	-6.21e-06	+1.42e-04	-2.15e-03	-1.55e-04	-1.62e-03	+3.30e-06	
25	-6.50e-06	+1.10e-04	-2.05e-03	+3.98e-05	+1.72e-03	+3.30e-06	
26	+6.03e-06	+1.10e-04	-1.66e-03	-7.45e-05	+1.57e-03	+3.30e-06	
30	+5.24e-04	+2.73e-04	-3.41e-03	-5.65e-05	-6.29e-04	-4.23e-07	
33	-4.93e-04	+2.01e-04	-2.70e-03	-5.40e-05	+7.63e-05	+1.91e-04	
61	+5.27e-04	+2.78e-04	-3.08e-03	+2.54e-04	+6.69e-04	-4.23e-07	
99	+5.27e-04	+2.78e-04	-2.73e-03	+1.08e-04	+9.92e-04	-4.23e-07	
100	+5.22e-04	+2.78e-04	-1.95e-03	-5.04e-04	+1.11e-03	-4.23e-07	
114	+5.22e-04	+2.73e-04	-2.10e-03	-8.12e-04	-1.09e-03	-4.23e-07	
115	+5.27e-04	+2.73e-04	-2.85e-03	+7.18e-04	-1.15e-03	-4.23e-07	
127	+5.54e-06	+1.94e-04	-3.49e-03	-3.50e-04	-8.05e-04	+3.30e-06	
128	+5.54e-06	+1.67e-04	-3.44e-03	+6.86e-05	+4.98e-04	+3.30e-06	
150	+5.24e-04	+2.78e-04	-3.78e-03	-1.01e-04	+5.59e-04	-4.23e-07	
151	+0.00e+00	+0.00e+00	-3.40e-03	-7.18e-05	+9.44e-05	+0.00e+00	
152	-1.62e-06	+1.67e-04	-3.09e-03	-2.41e-04	+2.25e-04	+3.30e-06	
153	+0.00e+00	+0.00e+00	-2.84e-03	+4.57e-07	-1.55e-05	+0.00e+00	
155	-1.53e-06	+1.94e-04	-3.67e-03	-1.53e-04	-6.23e-05	+3.30e-06	
156	+0.00e+00	+0.00e+00	-1.67e-03	-7.95e-06	-6.97e-06	+0.00e+00	
157	+5.54e-06	+1.79e-04	-7.07e-03	-1.05e-03	+2.46e-04	+3.30e-06	
158	+1.70e-05	+1.79e-04	-1.71e-03	-5.09e-04	-5.41e-05	+3.30e-06	
MASSIME DEFORMAZIONI NODALI							
	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+5.27e-04	+2.78e-04	-7.07e-03	-1.05e-03	+1.72e-03	+1.91e-04	+7.07e-03
Nodo	99	61	157	157	25	33	157

3. FORZE/MOMENTI

FORZE MOMENTI PER GRUPPI TRAVE

GRUPPO NUMERO: 1 - DESCRIZIONE: PILASTRI AULE

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 6 1 - C.c:	7.410e+03	-6.004e+03	-2.182e+02	2.182e+02	-8.326e+02	8.326e+02	-3.651e+00	3.651e+00	1.163e+03	1.959e+03	-8.951e+01	-7.288e+02
El: 6 2 - C.c:	1.516e+04	-1.375e+04	7.412e+01	-7.412e+01	-2.795e+03	2.795e+03	-3.651e+00	3.651e+00	3.998e+03	6.485e+03	1.226e+01	2.657e+02
El: 6 3 - C.c:	9.742e+03	-8.336e+03	-2.290e+03	2.290e+03	-3.505e+02	3.505e+02	-3.651e+00	3.651e+00	6.383e+02	6.762e+02	-2.645e+03	-5.942e+03
El: 6 4 - C.c:	1.010e+04	-8.691e+03	-2.218e+03	2.218e+03	-1.237e+02	1.237e+02	-3.651e+00	3.651e+00	6.929e+02	-2.290e+02	-2.162e+03	-6.154e+03
El: 6 5 - C.c:	9.526e+03	-8.120e+03	-2.795e+02	2.795e+02	1.878e+03	-1.878e+03	-3.651e+00	3.651e+00	-2.488e+03	-4.554e+03	-1.631e+02	-8.851e+02
El: 6 6 - C.c:	2.168e+04	-2.027e+04	-2.130e+02	2.130e+02	4.463e+03	-4.463e+03	-3.651e+00	3.651e+00	-5.986e+03	-1.075e+04	-3.245e+02	-4.742e+02
El: 6 7 - C.c:	3.391e+04	-3.222e+04	-1.253e+02	1.253e+02	1.796e+03	-1.796e+03	-4.805e+00	4.805e+00	-3.070e+03	-3.664e+03	-7.499e+02	2.800e+02
El: 6 8 - C.c:	1.179e+04	-1.010e+04	6.707e+01	-6.707e+01	8.050e+02	-8.050e+02	-2.785e+02	2.785e+02	-2.052e+03	-9.672e+02	6.622e+02	-4.107e+02
El: 6 9 - C.c:	2.156e+04	-1.987e+04	-4.658e+02	4.658e+02	-9.029e+02	9.029e+02	1.517e+02	-1.517e+02	2.921e+03	4.649e+02	-9.767e+02	-7.701e+02
El: 6 10 - C.c:	1.814e+04	-1.673e+04	2.031e+03	-2.031e+03	-2.459e+02	2.459e+02	-3.651e+00	3.651e+00	4.667e+02	4.553e+02	2.269e+03	5.347e+03
El: 6 11 - C.c:	2.135e+04	-1.995e+04	2.089e+03	-2.089e+03	-2.277e+02	2.277e+02	-3.651e+00	3.651e+00	-7.033e+01	9.242e+02	2.043e+03	5.792e+03
El: 6 12 - C.c:	6.312e+03	-4.906e+03	1.093e+02	-1.093e+02	-1.770e+03	1.770e+03	-3.651e+00	3.651e+00	1.941e+03	4.698e+03	1.582e+02	2.516e+02
El: 6 13 - C.c:	4.299e+04	-4.131e+04	-6.159e+01	6.159e+01	-8.600e+02	8.600e+02	-4.805e+00	4.805e+00	1.229e+03	1.996e+03	-3.016e+02	7.066e+01
El: 6 14 - C.c:	3.361e+04	-3.221e+04	-3.274e+02	3.274e+02	-6.353e+02	6.353e+02	-3.651e+00	3.651e+00	5.280e+02	1.854e+03	-3.758e+02	-8.520e+02

GRUPPO NUMERO: 2 - DESCRIZIONE: PILASTRI MOTORIA

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 6 1 - C.c:	4.046e+04	-3.774e+04	3.463e+02	-3.463e+02	1.052e+01	-1.052e+01	3.819e-01	-3.819e-01	-1.090e+02	4.540e+01	3.459e+02	1.749e+03
El: 6 2 - C.c:	8.287e+03	-7.252e+03	-8.734e+02	8.734e+02	2.075e+03	-2.075e+03	4.551e+02	-4.551e+02	-1.132e+03	-3.641e+03	7.692e+02	-2.778e+03
El: 6 3 - C.c:	1.784e+04	-1.681e+04	-7.472e+02	7.472e+02	-6.205e+03	6.205e+03	-2.463e+02	2.463e+02	3.029e+03	1.124e+04	1.388e+03	-3.107e+03
El: 6 4 - C.c:	2.240e+04	-2.137e+04	-1.320e+01	1.320e+01	7.396e+03	-7.396e+03	8.838e+00	-8.838e+00	-7.359e+03	-9.653e+03	1.647e+03	-1.677e+03
El: 6 5 - C.c:	2.894e+04	-2.790e+04	-1.940e+02	1.940e+02	-3.070e+03	3.070e+03	8.838e+00	-8.838e+00	3.933e+03	3.127e+03	9.809e+02	-1.427e+03
El: 6 6 - C.c:	2.051e+04	-1.778e+04	8.693e+02	-8.693e+02	-2.045e+03	2.045e+03	3.819e-01	-3.819e-01	3.782e+03	8.589e+03	1.784e+03	3.475e+03
El: 6 7 - C.c:	2.041e+04	-1.769e+04	6.122e+02	-6.122e+02	1.836e+03	-1.836e+03	3.819e-01	-3.819e-01	-2.961e+03	-8.150e+03	6.464e+02	3.057e+03

GRUPPO NUMERO: 3 - DESCRIZIONE: TRAVI AULE

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 6 1 - C.c:	-7.908e-14	7.908e-14	1.827e+03	2.032e+03	2.717e-06	-2.717e-06	-2.500e+02	2.500e+02	-1.215e-05	-8.659e-06	2.005e+03	-2.790e+03
El: 6 2 - C.c:	1.140e-13	-1.140e-13	2.160e+03	1.975e+03	-2.455e-06	2.455e-06	3.476e+02	-3.476e+02	7.235e-06	1.292e-05	3.103e+03	-2.343e+03
El: 6 3 - C.c:	-2.539e-14	2.539e-14	4.110e+03	4.493e+03	-1.078e-06	1.078e-06	1.470e+03	-1.470e+03	3.040e-06	4.542e-07	1.779e+03	-2.400e+03
El: 6 4 - C.c:	-8.386e-14	8.386e-14	4.757e+03	5.334e+03	-1.617e-06	1.617e-06	1.445e+02	-1.445e+02	2.385e-06	3.759e-06	2.771e+03	-3.867e+03
El: 6 5 - C.c:	-4.989e-13	4.989e-13	6.506e+03	6.293e+03	5.952e-07	-5.952e-07	-1.120e+03	1.120e+03	1.773e-06	-4.642e-06	4.819e+03	-4.304e+03
El: 6 6 - C.c:	3.137e-13	-3.137e-13	1.017e+03	7.598e+02	3.533e-08	-3.533e-08	-5.681e+01	5.681e+01	-5.212e-08	-8.212e-08	7.522e+02	-2.640e+02
El: 6 7 - C.c:	-4.992e-15	4.992e-15	7.319e+03	7.483e+03	-3.051e-09	3.051e-09	-2.083e+01	2.083e+01	2.201e-07	-1.908e-07	5.886e+03	-6.673e+03
El: 6 8 - C.c:	5.378e-13	-5.378e-13	7.931e+03	8.107e+03	8.113e-08	-8.113e-08	9.317e+01	-9.317e+01	-6.048e-06	5.269e-06	6.210e+03	-7.056e+03
El: 6 9 - C.c:	-5.813e-14	5.813e-14	1.965e+03	1.893e+03	-3.975e-07	3.975e-07	1.803e+02	-1.803e+02	1.261e-07	2.918e-06	2.476e+03	-2.199e+03
El: 6 10 - C.c:	3.060e-13	-3.060e-13	1.679e+03	-6.134e+02	-1.514e-14	1.514e-14	7.185e+02	-7.185e+02	5.151e-14	4.983e-14	2.358e+03	2.003e+03
El: 6 11 - C.c:	1.926e-13	-1.926e-13	8.352e+02	1.082e+03	1.326e-06	-1.326e-06	-8.665e+01	8.665e+01	-2.266e-06	-2.778e-06	3.965e+02	-8.653e+02
El: 6 12 - C.c:	-1.047e-13	1.047e-13	-1.709e+02	1.404e+03	6.030e-15	-6.030e-15	-3.878e+02	3.878e+02	-2.239e-14	6.623e-15	-1.858e+03	-1.611e+03
El: 6 13 - C.c:	6.416e-13	-6.416e-13	4.070e+03	7.843e+02	3.501e-05	-3.501e-05	-1.448e+02	1.448e+02	-6.825e-05	-5.356e-05	4.612e+03	1.106e+03
El: 6 14 - C.c:	-5.302e+03	5.302e+03	2.028e+03	-9.836e+02	-2.814e+02	2.814e+02	6.179e+02	-6.179e+02	3.979e+02	5.813e+02	3.494e+03	1.745e+03
El: 6 15 - C.c:	-7.660e-14	7.660e-14	8.599e+03	9.020e+03	-3.060e-06	3.060e-06	5.823e+01	-5.823e+01	1.270e-05	6.381e-06	8.283e+03	-9.596e+03

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 16 - C.c:	-1.270e+03	1.270e+03	-1.181e+03	1.817e+03	9.404e+02	-9.404e+02	-3.585e+02	3.585e+02	-1.260e+03	-7.336e+02	-1.079e+03	-2.099e+03
6												
El: 17 - C.c:	-7.414e-13	7.414e-13	-4.207e+02	3.768e+03	-3.147e-05	3.147e-05	-9.933e+02	9.933e+02	4.076e-05	2.666e-05	-2.133e+03	-2.354e+03
6												
El: 18 - C.c:	1.315e-12	-1.315e-12	1.783e+04	1.608e+04	1.257e-05	-1.257e-05	1.615e+02	-1.615e+02	1.064e-05	-8.867e-05	1.680e+04	-1.135e+04
6												
El: 19 - C.c:	2.921e-12	-2.921e-12	-5.263e+03	1.437e+04	-1.411e-04	1.411e-04	1.013e+03	-1.013e+03	1.152e-04	1.910e-04	-6.357e+03	-1.495e+04
6												
El: 20 - C.c:	-1.611e-12	1.611e-12	1.070e+04	3.584e+03	5.103e-05	-5.103e-05	-1.345e+03	1.345e+03	-3.749e-05	-1.401e-04	6.752e+03	5.639e+03
6												

GRUPPO NUMERO: 4 - DESCRIZIONE: TRAVI MOTORIA

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c:	7.497e-13	-7.497e-13	2.989e+03	2.985e+03	2.190e-08	-2.190e-08	2.181e+02	-2.181e+02	1.381e-05	-1.406e-05	4.315e+03	-4.291e+03
6												
El: 2 - C.c:	-1.181e-12	1.181e-12	3.047e+03	2.927e+03	-1.842e-06	1.842e-06	-4.306e+02	4.306e+02	-3.067e-05	5.163e-05	4.674e+03	-3.991e+03
6												
El: 3 - C.c:	-2.110e-12	2.110e-12	1.466e+04	1.537e+04	-3.401e-06	3.401e-06	-2.185e+02	2.185e+02	2.892e-05	-7.706e-06	1.255e+04	-1.477e+04
6												
El: 4 - C.c:	2.067e-12	-2.067e-12	1.382e+04	1.325e+04	2.734e-06	-2.734e-06	1.209e+03	-1.209e+03	1.542e-05	-3.079e-05	1.102e+04	-9.421e+03
6												
El: 5 - C.c:	-1.424e-12	1.424e-12	1.476e+04	1.889e+04	2.838e-05	-2.838e-05	9.337e+02	-9.337e+02	-1.507e-04	-4.767e-05	8.581e+03	-2.302e+04
6												
El: 6 - C.c:	-1.424e-12	1.424e-12	1.885e+04	1.480e+04	-2.785e-05	2.785e-05	-8.157e+02	8.157e+02	4.703e-05	1.476e-04	2.297e+04	-8.807e+03
6												
El: 7 - C.c:	-2.387e-12	2.387e-12	6.001e+03	4.205e+03	9.558e-06	-9.558e-06	-1.896e+03	1.896e+03	-3.230e-05	1.204e-05	5.115e+03	-3.211e+03
6												

4. FORZE MOMENTI PER GRUPPI TRAVE DI FONDAZIONE

GRUPPO NUMERO: 1 - DESCRIZIONE: FONDAZIONI

TRAVE NUMERO: 1 - LUNGHEZZA: 9.60

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	+1.815e+02	+4.130e+00	+3.418e+03	-1.588e-03	-6.759e-05	-9.574e-05	3176.00000
9.600	6	-1.815e+02	-4.130e+00	-1.676e+03	-1.857e-03	-6.806e-05	+1.267e-04	3714.20020

TRAVE NUMERO: 2 - LUNGHEZZA: 9.60

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-2.652e+03	-2.245e+02	+1.392e+03	-1.980e-03	-1.278e-04	-2.975e-04	3960.79980
3.200	6	-2.652e+03	-2.245e+02	+9.877e+03	-1.197e-03	-7.696e-05	-1.340e-04	2394.60010
6.400	6	+3.085e+03	-2.245e+02	+9.369e+03	-1.220e-03	-2.500e-05	+1.457e-04	2439.59985
9.600	6	-3.085e+03	+2.245e+02	+5.019e+02	-1.996e-03	+2.556e-05	+2.743e-04	3991.79980

TRAVE NUMERO: 3 - LUNGHEZZA: 11.38

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-7.388e+03	+4.298e+02	-7.448e+03	-2.628e-03	+6.011e-05	-3.753e-04	5255.40039
2.276	6	-7.388e+03	+4.298e+02	+9.367e+03	-1.699e-03	+1.549e-05	-3.589e-04	3397.80005
4.552	6	-2.556e+03	+4.298e+02	+1.519e+04	-1.087e-03	-2.913e-05	-1.502e-04	2174.19995
6.828	6	+1.339e+03	+4.298e+02	+1.635e+04	-1.044e-03	-7.375e-05	+1.178e-04	2087.40015
9.104	6	+5.791e+03	+4.298e+02	+1.330e+04	-1.615e-03	-1.184e-04	+3.697e-04	3230.79980
11.380	6	-5.791e+03	-4.298e+02	-1.175e+02	-2.660e-03	-1.630e-04	+4.838e-04	5319.60010

TRAVE NUMERO: 4 - LUNGHEZZA: 7.66

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-3.124e+03	+2.485e+02	-1.355e+03	-1.599e-03	-6.445e-05	-8.682e-05	3198.79980
2.553	6	-3.124e+03	+2.485e+02	+6.621e+03	-1.391e-03	-9.339e-05	-3.661e-05	2781.80005
5.107	6	+4.862e+03	+2.485e+02	+4.774e+03	-1.448e-03	-1.223e-04	+7.206e-05	2895.80005
7.660	6	-4.862e+03	-2.485e+02	+7.640e+03	-1.676e-03	-1.513e-04	+4.473e-05	3352.59985

TRAVE NUMERO: 5 - LUNGHEZZA: 11.38

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-4.077e+02	-4.536e+02	-1.981e+03	-1.754e-03	-2.320e-04	+3.230e-05	3508.00000
11.380	6	+4.077e+02	+4.536e+02	-2.659e+03	-1.901e-03	+3.501e-06	+6.111e-05	3801.40015

TRAVE NUMERO: 6 - LUNGHEZZA: 3.80

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-1.755e+03	+7.730e+02	+6.662e+02	-1.588e-03	-6.759e-05	-9.574e-05	3176.00000
1.267	6	-1.755e+03	+7.730e+02	+2.890e+03	-1.678e-03	-8.808e-05	-1.630e-04	3355.39990
2.533	6	+2.685e+03	+7.730e+02	+2.471e+03	-1.811e-03	-1.190e-04	-2.303e-04	3621.00000
3.800	6	-2.685e+03	-7.730e+02	+9.304e+02	-1.980e-03	-1.278e-04	-2.975e-04	3960.79980

TRAVE NUMERO: 7 - LUNGHEZZA: 3.24

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-7.909e+02	-1.445e+03	+9.143e+02	-1.599e-03	-6.445e-05	-8.682e-05	3198.79980
1.080	6	+1.444e+03	-1.445e+03	+1.768e+03	-1.672e-03	-7.527e-05	-1.565e-05	3344.40015
2.160	6	+3.874e+03	-1.445e+03	+2.088e+02	-1.763e-03	-8.325e-05	+5.553e-05	3525.19995
3.240	6	-3.874e+03	+1.445e+03	+3.975e+03	-1.857e-03	-6.806e-05	+1.267e-04	3714.20020

TRAVE NUMERO: 8 - LUNGHEZZA: 3.80

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-1.939e+03	-8.514e+02	-3.520e+03	-1.857e-03	-6.806e-05	+1.267e-04	3714.20020
1.267	6	-1.939e+03	-8.514e+02	-1.065e+03	-1.921e-03	-4.637e-05	+1.759e-04	3842.79980
2.533	6	+4.700e+03	-8.514e+02	-2.729e+03	-1.974e-03	-2.842e-05	+2.251e-04	3948.60010
3.800	6	-4.700e+03	+8.514e+02	+8.682e+03	-1.996e-03	+2.556e-05	+2.743e-04	3991.79980

TRAVE NUMERO: 9 - LUNGHEZZA: 4.82

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-6.216e+03	+1.695e+03	-8.972e+03	-1.996e-03	+2.556e-05	+2.743e-04	3991.79980
1.607	6	-6.216e+03	+1.695e+03	+1.015e+03	-1.877e-03	+7.330e-05	+1.500e-04	3754.39990
3.213	6	-2.232e+03	+1.695e+03	+4.601e+03	-1.772e-03	+3.961e-05	+2.577e-05	3544.80005
4.820	6	-1.414e+03	-1.695e+03	-2.329e+03	-1.751e-03	-1.974e-06	-9.847e-05	3502.19995

TRAVE NUMERO: 10 - LUNGHEZZA: 5.62

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-1.923e+03	-2.565e+02	+4.489e+03	-1.754e-03	-2.320e-04	+3.230e-05	3508.00000
1.125	6	-1.923e+03	-2.565e+02	+6.652e+03	-2.034e-03	-2.772e-04	+4.472e-05	4067.19971
2.249	6	+5.953e+03	-2.565e+02	+4.864e+03	-2.377e-03	-3.240e-04	+5.715e-05	4754.20020
3.374	6	+1.128e+04	-2.565e+02	-1.829e+03	-2.769e-03	-3.363e-04	+6.957e-05	5538.00000
4.498	6	+1.756e+04	-2.565e+02	-1.452e+04	-3.149e-03	-2.699e-04	+8.199e-05	6298.00000
5.623	6	-1.756e+04	+2.565e+02	+3.426e+04	-3.402e-03	-7.180e-05	+9.442e-05	6804.19971

TRAVE NUMERO: 11 - LUNGHEZZA: 6.24

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-1.816e+04	-5.581e+02	-3.303e+04	-3.402e-03	-7.180e-05	+9.442e-05	6804.19971
1.248	6	-1.816e+04	-5.581e+02	-1.038e+04	-3.296e-03	+1.238e-04	+1.244e-04	6591.39990
2.495	6	-1.080e+04	-5.581e+02	+3.096e+03	-3.077e-03	+1.566e-04	+1.544e-04	6153.80029
3.743	6	-4.040e+03	-5.581e+02	+8.136e+03	-2.897e-03	+1.060e-04	+1.844e-04	5793.60010
4.990	6	+8.259e+03	-5.581e+02	+5.358e+03	-2.812e-03	+4.517e-05	+2.144e-04	5623.20020
6.238	6	-8.259e+03	+5.581e+02	+4.945e+03	-2.790e-03	+4.331e-05	+2.444e-04	5580.00000

TRAVE NUMERO: 12 - LUNGHEZZA: 2.12

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-8.874e+03	+6.785e+03	-7.987e+03	-2.790e-03	+4.331e-05	+2.444e-04	5580.00000
0.424	6	-8.874e+03	+6.785e+03	-4.224e+03	-2.758e-03	+6.200e-05	+1.205e-04	5517.00000
0.848	6	-6.874e+03	+6.785e+03	-1.310e+03	-2.723e-03	+7.048e-05	-3.482e-06	5446.59961
1.272	6	-4.906e+03	+6.785e+03	+7.700e+02	-2.688e-03	+7.131e-05	-1.274e-04	5376.39990
1.696	6	-2.971e+03	+6.785e+03	+2.030e+03	-2.656e-03	+6.702e-05	-2.513e-04	5311.60010
2.120	6	+1.066e+03	-6.785e+03	-2.481e+03	-2.628e-03	+6.011e-05	-3.753e-04	5255.40039

TRAVE NUMERO: 13 - LUNGHEZZA: 6.99

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-4.558e+03	-8.748e+02	+3.329e+03	-1.901e-03	+3.501e-06	+6.111e-05	3801.40015
1.398	6	-4.558e+03	-8.748e+02	+9.701e+03	-1.919e-03	-6.228e-05	+1.138e-04	3839.00000
2.796	6	+3.952e+03	-8.748e+02	+1.046e+04	-2.075e-03	-1.641e-04	+1.665e-04	4150.00000
4.194	6	+9.379e+03	-8.748e+02	+4.934e+03	-2.378e-03	-2.418e-04	+2.191e-04	4756.00000
5.592	6	+1.595e+04	-8.748e+02	-8.178e+03	-2.751e-03	-2.254e-04	+2.718e-04	5501.00000
6.990	6	-1.595e+04	+8.748e+02	+3.048e+04	-3.007e-03	-3.025e-05	+3.245e-04	6014.60010

TRAVE NUMERO: 14 - LUNGHEZZA: 6.99

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-1.715e+04	-5.289e+02	-3.059e+04	-3.007e-03	-3.025e-05	+3.245e-04	6014.60010
1.398	6	-1.715e+04	-5.289e+02	-6.612e+03	-2.834e-03	+1.576e-04	+3.564e-04	5668.79980
2.796	6	-1.032e+04	-5.289e+02	+7.815e+03	-2.568e-03	+1.515e-04	+3.882e-04	5135.60010
4.194	6	-4.309e+03	-5.289e+02	+1.384e+04	-2.411e-03	+4.216e-05	+4.201e-04	4822.79980
5.592	6	+8.668e+03	-5.289e+02	+1.213e+04	-2.450e-03	-8.896e-05	+4.519e-04	4900.19971
6.990	6	-6.668e+03	+5.289e+02	-2.531e+03	-2.660e-03	-1.630e-04	+4.838e-04	5319.60010

TRAVE NUMERO: 15 - LUNGHEZZA: 3.81

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-4.419e+03	-8.258e+02	-7.418e+03	-1.676e-03	-1.513e-04	+4.473e-05	3352.59985
1.268	6	-4.419e+03	-8.258e+02	-1.814e+03	-1.687e-03	-1.035e-04	+1.006e-06	3373.20020
2.537	6	-1.757e+03	-8.258e+02	+4.149e+02	-1.676e-03	-5.572e-05	-5.622e-06	3352.59985
3.805	6	-8.779e+02	+8.258e+02	+6.985e+02	-1.672e-03	-7.948e-06	-6.965e-06	3344.00000

TRAVE NUMERO: 16 - LUNGHEZZA: 4.41

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-2.603e+03	+1.115e+03	-8.567e+02	-1.672e-03	-7.948e-06	-6.965e-06	3344.00000
1.468	6	-2.603e+03	+1.115e+03	+2.965e+03	-1.656e-03	-8.261e-05	+4.596e-06	3312.60010
2.937	6	+3.470e+03	+1.115e+03	+2.394e+03	-1.687e-03	-1.573e-04	+3.398e-05	3373.40015
4.405	6	-3.470e+03	-1.115e+03	+2.701e+03	-1.754e-03	-2.320e-04	+3.230e-05	3508.00000

TRAVE NUMERO: 17 - LUNGHEZZA: 8.21

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-6.638e+03	+2.792e+01	-9.405e+03	-1.787e-03	+5.376e-05	+2.468e-05	3573.39990
2.737	6	-6.638e+03	+2.792e+01	+8.760e+03	-1.718e-03	+5.028e-05	+1.809e-05	3436.40015
5.473	6	+6.881e+03	+2.792e+01	+1.074e+04	-2.027e-03	+4.679e-05	+2.174e-04	4053.20020
8.210	6	-6.881e+03	-2.792e+01	+8.093e+03	-2.790e-03	+4.331e-05	+2.444e-04	5580.00000

TRAVE NUMERO: 18 - LUNGHEZZA: 7.66

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-3.479e+03	-1.595e+02	-1.532e+03	-1.751e-03	-1.974e-06	-9.847e-05	3502.19995
2.553	6	-3.479e+03	-1.595e+02	+7.351e+03	-1.514e-03	+1.660e-05	-4.299e-05	3027.60010
5.107	6	+5.749e+03	-1.595e+02	+4.808e+03	-1.568e-03	+3.518e-05	+7.296e-05	3136.59985
7.660	6	-5.749e+03	+1.595e+02	+9.871e+03	-1.787e-03	+5.376e-05	+2.468e-05	3573.39990

TRAVE NUMERO: 19 - LUNGHEZZA: 5.65

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-1.069e+03	+2.339e+02	+5.072e+03	-1.676e-03	-1.513e-04	+4.473e-05	3352.59985
0.807	6	-1.069e+03	+2.339e+02	+5.936e+03	-1.809e-03	-1.844e-04	+3.612e-05	3618.80005
1.614	6	+2.979e+03	+2.339e+02	+5.272e+03	-1.974e-03	-2.182e-04	+2.751e-05	3947.39990
2.421	6	+5.447e+03	+2.339e+02	+2.867e+03	-2.166e-03	-2.428e-04	+1.891e-05	4332.60010
3.229	6	+8.254e+03	+2.339e+02	-1.530e+03	-2.376e-03	-2.468e-04	+1.029e-05	4751.80029
4.036	6	+1.139e+04	+2.339e+02	-8.192e+03	-2.581e-03	-2.175e-04	+1.686e-06	5163.00000

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
4.843	6	+1.480e+04	+2.339e+02	-1.739e+04	-2.751e-03	-1.404e-04	-6.924e-06	5502.00000
5.650	6	-1.480e+04	-2.339e+02	+2.934e+04	-2.840e-03	+4.570e-07	-1.553e-05	5680.39990
TRAVE NUMERO: 20 - LUNGHEZZA: 6.21								
Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	6	-1.508e+04	-1.420e+02	-2.881e+04	-2.840e-03	+4.570e-07	-1.553e-05	5680.39990
0.887	6	-1.508e+04	-1.420e+02	-1.543e+04	-2.737e-03	+1.470e-04	-9.789e-06	5474.20020
1.774	6	-1.135e+04	-1.420e+02	-5.362e+03	-2.548e-03	+2.159e-04	-4.045e-06	5095.39990
2.661	6	-7.962e+03	-1.420e+02	+1.701e+03	-2.331e-03	+2.281e-04	+1.700e-06	4661.79980
3.549	6	-4.957e+03	-1.420e+02	+6.099e+03	-2.128e-03	+2.022e-04	+7.444e-06	4255.19971
4.436	6	-2.314e+03	-1.420e+02	+8.151e+03	-1.963e-03	+1.550e-04	+1.319e-05	3926.80005
5.323	6	+2.190e+03	-1.420e+02	+8.117e+03	-1.850e-03	+1.011e-04	+1.893e-05	3699.80005
6.210	6	-2.190e+03	+1.420e+02	-6.174e+03	-1.787e-03	+5.376e-05	+2.468e-05	3573.39990

PRESSIONE MASSIMA NEL GRUPPO

Numero trave

10

Pressione

6804.200

Distanza

5.623

5. TABELLA FREQUENZE PROPRIE DI OSCILLAZIONE

TRASLAZIONE CENTRO DELLE MASSE: +EX

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	9.453e+00	1.504e+00	6.647e-01	4.441e-16
2	1.431e+01	2.277e+00	4.391e-01	4.441e-16
3	2.000e+01	3.183e+00	3.142e-01	4.441e-16
4	2.493e+01	3.967e+00	2.521e-01	4.441e-16
5	2.892e+01	4.603e+00	2.172e-01	4.441e-16
6	4.402e+01	7.006e+00	1.427e-01	4.441e-16
7	5.397e+01	8.589e+00	1.164e-01	4.441e-16
8	5.564e+01	8.855e+00	1.129e-01	4.441e-16
9	5.810e+01	9.248e+00	1.081e-01	4.441e-16
10	6.000e+01	9.550e+00	1.047e-01	4.441e-16

TRASLAZIONE CENTRO DELLE MASSE: -EX

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	9.453e+00	1.504e+00	6.647e-01	4.441e-16
2	1.537e+01	2.447e+00	4.087e-01	4.441e-16
3	1.960e+01	3.120e+00	3.205e-01	4.441e-16
4	2.379e+01	3.786e+00	2.641e-01	4.441e-16
5	2.617e+01	4.165e+00	2.401e-01	4.441e-16
6	4.402e+01	7.005e+00	1.427e-01	4.441e-16
7	5.397e+01	8.589e+00	1.164e-01	4.441e-16
8	5.564e+01	8.855e+00	1.129e-01	4.441e-16
9	5.810e+01	9.248e+00	1.081e-01	4.441e-16
10	6.001e+01	9.551e+00	1.047e-01	4.441e-16

TRASLAZIONE CENTRO DELLE MASSE: +EY

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	9.501e+00	1.512e+00	6.613e-01	4.441e-16
2	1.482e+01	2.358e+00	4.240e-01	4.441e-16
3	1.994e+01	3.173e+00	3.152e-01	4.441e-16
4	2.487e+01	3.958e+00	2.527e-01	4.441e-16
5	2.669e+01	4.247e+00	2.354e-01	4.441e-16
6	4.402e+01	7.006e+00	1.427e-01	4.441e-16
7	5.397e+01	8.589e+00	1.164e-01	4.441e-16
8	5.564e+01	8.855e+00	1.129e-01	4.441e-16
9	5.810e+01	9.248e+00	1.081e-01	4.441e-16
10	6.001e+01	9.550e+00	1.047e-01	4.441e-16

TRASLAZIONE CENTRO DELLE MASSE: -EY

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	9.373e+00	1.492e+00	6.704e-01	4.441e-16
2	1.490e+01	2.371e+00	4.218e-01	4.441e-16
3	1.968e+01	3.132e+00	3.193e-01	4.441e-16
4	2.430e+01	3.867e+00	2.586e-01	4.441e-16
5	2.791e+01	4.442e+00	2.251e-01	4.441e-16
6	4.402e+01	7.006e+00	1.427e-01	4.441e-16
7	5.397e+01	8.589e+00	1.164e-01	4.441e-16
8	5.564e+01	8.855e+00	1.129e-01	4.441e-16
9	5.810e+01	9.248e+00	1.081e-01	4.441e-16
10	6.001e+01	9.550e+00	1.047e-01	4.441e-16

6. TABELLA FREQUENZE PROPRIE DI OSCILLAZIONE E AUTOVETTORI

TRASLAZIONE CENTRO DELLE MASSE: +EX

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	9.453e+00	1.504e+00	6.647e-01	4.441e-16
2	1.431e+01	2.277e+00	4.391e-01	4.441e-16
3	2.000e+01	3.183e+00	3.142e-01	4.441e-16
4	2.493e+01	3.967e+00	2.521e-01	4.441e-16
5	2.892e+01	4.603e+00	2.172e-01	4.441e-16
6	4.402e+01	7.006e+00	1.427e-01	4.441e-16
7	5.397e+01	8.589e+00	1.164e-01	4.441e-16
8	5.564e+01	8.855e+00	1.129e-01	4.441e-16
9	5.810e+01	9.248e+00	1.081e-01	4.441e-16
10	6.000e+01	9.550e+00	1.047e-01	4.441e-16

MODULO NUMERO: 1 - FREQUENZA: 1.50445

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.77e-04	-3.83e-05	+6.64e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+7.20e-05	-3.16e-05	+6.07e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	-7.09e-05	+6.82e-06	+5.70e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.80e-05	-2.64e-05	+5.93e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+8.17e-05	-4.11e-05	+3.93e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+4.71e-05	+2.32e-05	+3.96e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+5.87e-06	+3.00e-06	+1.88e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.59e-05	+1.28e-06	+2.47e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-1.88e-05	+1.55e-05	-5.78e-07	+0.00e+00
10	+0.00e+00	+0.00e+00	+2.88e-05	+3.99e-05	+1.56e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.36e-04	+5.70e-05	+4.60e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	-2.24e-04	-5.51e-05	+1.17e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-1.40e-05	-1.13e-05	+4.55e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-4.36e-05	-2.98e-06	+1.18e-04	+0.00e+00
17	+2.51e-03	-3.54e-04	+2.72e-05	+7.72e-05	+1.35e-03	-3.39e-05
18	+3.95e-03	-3.52e-04	-1.80e-05	+8.76e-05	+1.69e-03	+3.83e-04
19	+2.11e-03	-7.59e-05	+2.00e-05	+2.02e-05	+2.77e-04	-3.39e-05
20	+2.51e-03	-7.59e-05	+7.36e-06	+1.36e-05	+3.76e-04	-3.39e-05
21	+2.51e-03	+1.84e-04	+4.81e-05	-4.26e-05	+6.12e-04	-3.39e-05
22	+2.11e-03	+1.84e-04	+8.38e-05	-4.52e-05	+5.10e-04	-3.39e-05
23	+2.22e-03	+1.84e-04	-4.13e-05	-4.18e-05	+2.64e-04	-3.39e-05
24	+2.35e-03	+1.84e-04	-7.48e-05	-2.97e-05	+2.70e-04	-3.39e-05
25	+2.35e-03	+5.09e-04	+7.49e-05	-1.50e-04	+2.43e-04	-3.39e-05
26	+2.22e-03	+5.09e-04	+1.83e-04	-1.47e-04	+2.34e-04	-3.39e-05
30	+7.16e-03	+5.54e-04	-1.61e-05	-2.74e-05	+1.11e-03	+9.32e-05
33	+3.02e-03	-3.52e-04	+1.41e-04	+7.97e-05	+1.43e-03	-1.72e-04
61	+6.71e-03	-5.07e-04	+2.88e-05	+4.50e-05	+1.80e-03	+9.32e-05
99	+6.51e-03	-5.07e-04	+1.43e-04	+5.80e-05	+1.36e-03	+9.32e-05
100	+7.81e-03	-5.07e-04	-1.63e-05	+2.72e-05	+1.33e-03	+9.32e-05
114	+7.81e-03	+5.54e-04	-4.77e-05	-3.66e-05	+8.11e-04	+9.32e-05
115	+6.51e-03	+5.54e-04	-2.33e-04	-5.89e-05	+6.91e-04	+9.32e-05
127	+2.23e-03	-3.54e-04	-1.11e-04	-1.63e-05	+9.75e-04	-3.39e-05
128	+2.23e-03	-7.59e-05	+4.43e-05	-7.83e-06	+2.90e-04	-3.39e-05
150	+7.29e-03	-5.07e-04	-2.01e-05	+1.27e-05	+2.12e-03	+9.32e-05
151	+0.00e+00	+0.00e+00	-1.94e-05	+2.74e-06	+4.99e-05	+0.00e+00
152	+2.30e-03	-7.59e-05	+1.67e-05	-4.41e-06	+5.25e-04	-3.39e-05
153	+0.00e+00	+0.00e+00	+1.50e-05	+3.12e-08	+2.42e-04	+0.00e+00
155	+2.30e-03	-3.54e-04	-2.03e-05	+9.48e-05	+1.61e-03	-3.39e-05
156	+0.00e+00	+0.00e+00	-3.98e-05	+2.45e-05	+1.33e-05	+0.00e+00
157	+2.23e-03	-2.05e-04	+4.62e-04	+1.16e-04	-2.36e-04	-3.39e-05
158	+2.11e-03	-2.05e-04	-4.48e-05	+8.23e-05	+3.72e-04	-3.39e-05

MODULO NUMERO: 2 - FREQUENZA: 2.27740

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.54e-04	-8.43e-05	+2.52e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.23e-04	-8.34e-05	-5.38e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-3.23e-05	-5.39e-06	+1.95e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+3.25e-07	-2.15e-05	+2.63e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+8.81e-05	-3.48e-05	+2.27e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-2.62e-05	-7.01e-06	+7.04e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	+9.64e-06	+4.30e-06	+5.63e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	-2.37e-06	+4.06e-06	+1.03e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-1.07e-04	+4.68e-05	+2.27e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+1.90e-05	+4.49e-05	+1.07e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.44e-04	+7.37e-05	+5.28e-05	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
13	+0.00e+00	+0.00e+00	+7.84e-04	+3.54e-04	-1.24e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	+1.32e-05	+1.15e-04	-3.78e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	-5.08e-04	+2.99e-04	-2.23e-05	+0.00e+00
17	+1.09e-03	-5.09e-04	+1.66e-05	+1.07e-04	+8.40e-04	-5.61e-05
18	-2.38e-03	-5.03e-04	-1.12e-04	+1.21e-04	-1.06e-03	-8.26e-04
19	+4.25e-04	-4.81e-05	-1.57e-06	+7.74e-06	+7.64e-05	-5.61e-05
20	+1.09e-03	-4.81e-05	+1.09e-05	+8.02e-06	+1.33e-04	-5.61e-05
21	+1.09e-03	+3.82e-04	-2.69e-05	-9.15e-05	+2.66e-04	-5.61e-05
22	+4.25e-04	+3.82e-04	+9.06e-05	-8.50e-05	+1.03e-04	-5.61e-05
23	+6.06e-04	+3.82e-04	-8.68e-07	-6.72e-05	+7.55e-05	-5.61e-05
24	+8.20e-04	+3.82e-04	-3.42e-05	-6.79e-05	+8.52e-05	-5.61e-05
25	+8.25e-04	+9.20e-04	-1.23e-04	-2.64e-04	+7.97e-05	-5.61e-05
26	+6.12e-04	+9.20e-04	+1.57e-04	-2.63e-04	+7.37e-05	-5.61e-05
30	+2.88e-04	-8.87e-03	+1.53e-05	+3.26e-04	+5.79e-05	-7.17e-04
33	+2.44e-03	-5.05e-04	+1.51e-04	+1.08e-04	+1.19e-03	-7.20e-04
61	+3.78e-03	-7.09e-04	+1.77e-05	+5.07e-05	+9.33e-04	-7.17e-04
99	+5.30e-03	-7.09e-04	+1.53e-04	+7.88e-05	+9.01e-04	-7.17e-04
100	-4.72e-03	-7.09e-04	-1.14e-04	+5.72e-05	-6.51e-04	-7.17e-04
114	-4.72e-03	-8.87e-03	-5.45e-04	+7.24e-04	-3.26e-04	-7.17e-04
115	+5.30e-03	-8.87e-03	+8.19e-04	+7.46e-04	+3.89e-04	-7.17e-04
127	+6.20e-04	-5.09e-04	-6.64e-05	-3.16e-05	-3.78e-04	-5.61e-05
128	+6.20e-04	-4.81e-05	+2.30e-06	-3.72e-06	+1.40e-04	-5.61e-05
150	-6.92e-04	-7.09e-04	-1.48e-05	+2.18e-05	-4.58e-04	-7.17e-04
151	+0.00e+00	+0.00e+00	-1.47e-05	+8.87e-06	+1.79e-04	+0.00e+00
152	+7.42e-04	-4.81e-05	+1.61e-06	+4.08e-06	+1.91e-04	-5.61e-05
153	+0.00e+00	+0.00e+00	+1.65e-06	+5.24e-07	+7.48e-05	+0.00e+00
155	+7.40e-04	-5.09e-04	-1.46e-05	+1.21e-04	-3.16e-04	-5.61e-05
156	+0.00e+00	+0.00e+00	-3.83e-05	+5.34e-05	+1.21e-05	+0.00e+00
157	+6.20e-04	-2.62e-04	-4.14e-04	-1.28e-04	+8.26e-05	-5.61e-05
158	+4.25e-04	-2.62e-04	-4.07e-05	+4.18e-05	+8.06e-05	-5.61e-05

MODO NUMERO: 3 - FREQUENZA: 3.18273

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+2.48e-05	-1.16e-04	-5.26e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-3.85e-04	-1.26e-04	-1.05e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.27e-04	+2.24e-05	-5.55e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+8.24e-06	+7.69e-05	-5.00e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-3.32e-04	+1.36e-04	-7.07e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+1.94e-04	+4.94e-05	+4.67e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	+2.76e-04	+1.52e-04	-1.48e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-3.34e-04	+2.06e-04	-2.48e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-5.32e-04	+3.24e-04	+4.74e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+3.53e-04	+4.72e-04	-7.54e-06	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.62e-03	+7.05e-04	+3.01e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+1.93e-04	+9.01e-05	-8.73e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	-6.50e-06	+2.32e-05	-2.74e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	-1.81e-04	+7.84e-05	-1.25e-05	+0.00e+00
17	-3.98e-04	-5.36e-03	+3.19e-04	+1.27e-03	-6.19e-04	-2.58e-04
18	+1.57e-03	-5.35e-03	-5.76e-04	+1.48e-03	+9.72e-04	+1.07e-03
19	-3.46e-03	-3.25e-03	-3.58e-04	+5.55e-04	-4.63e-04	-2.58e-04
20	-3.98e-04	-3.25e-03	+2.92e-04	+5.49e-04	-9.52e-05	-2.58e-04
21	-3.98e-04	-1.27e-03	+1.99e-04	+3.25e-04	-1.16e-04	-2.58e-04
22	-3.46e-03	-1.27e-03	-3.42e-04	+3.05e-04	-8.08e-04	-2.58e-04
23	-2.62e-03	-1.27e-03	+1.40e-05	+2.00e-04	-3.05e-04	-2.58e-04
24	-1.64e-03	-1.27e-03	+1.31e-04	+1.99e-04	-2.10e-04	-2.58e-04
25	-1.62e-03	+1.20e-03	-3.91e-04	-3.27e-04	-1.91e-04	-2.58e-04
26	-2.60e-03	+1.20e-03	+2.26e-05	-3.31e-04	-2.47e-04	-2.58e-04
30	+2.18e-04	-1.67e-03	-6.61e-06	+6.58e-05	+6.14e-05	+5.61e-04
33	-1.32e-03	-5.35e-03	+1.70e-03	+1.31e-03	-9.59e-04	+5.91e-04
61	-2.52e-03	-8.06e-03	+3.20e-04	+6.01e-04	-6.46e-04	+5.61e-04
99	-3.71e-03	-8.06e-03	+1.71e-03	+8.22e-04	-7.06e-04	+5.61e-04
100	+4.14e-03	-8.06e-03	-5.92e-04	+5.53e-04	+8.95e-04	+5.61e-04
114	+4.14e-03	-1.67e-03	-1.94e-04	+1.54e-04	+2.63e-04	+5.61e-04
115	-3.71e-03	-1.67e-03	+2.05e-04	+1.61e-04	-1.51e-04	+5.61e-04
127	-2.56e-03	-5.36e-03	-6.58e-04	-4.45e-04	+7.69e-04	-2.58e-04
128	-2.56e-03	-3.25e-03	+2.38e-05	-8.49e-05	-5.32e-04	-2.58e-04
150	+9.86e-04	-8.06e-03	-7.71e-05	+2.97e-04	+1.11e-03	+5.61e-04
151	+0.00e+00	+0.00e+00	-8.32e-05	+6.97e-05	-3.96e-04	+0.00e+00
152	-2.00e-03	-3.25e-03	+6.42e-05	+2.42e-04	-5.42e-04	-2.58e-04
153	+0.00e+00	+0.00e+00	+6.11e-05	+6.00e-05	-1.96e-04	+0.00e+00
155	-2.01e-03	-5.36e-03	-7.76e-05	+1.44e-03	+5.97e-04	-2.58e-04
156	+0.00e+00	+0.00e+00	-2.58e-04	+6.77e-04	+2.80e-06	+0.00e+00
157	-2.56e-03	-4.23e-03	+1.59e-03	+5.70e-05	-7.03e-05	-2.58e-04
158	-3.46e-03	-4.23e-03	-2.50e-04	+1.19e-03	-6.42e-04	-2.58e-04

MODO NUMERO: 4 - FREQUENZA: 3.96734

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+2.66e-04	-4.79e-04	-1.51e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.44e-03	-5.08e-04	-3.77e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+7.89e-05	-1.11e-04	-1.44e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+2.56e-04	-8.16e-05	-9.61e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+5.27e-04	-1.49e-04	+1.43e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-6.88e-04	-2.51e-04	-1.92e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	-1.87e-04	-1.02e-04	-2.92e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.33e-04	-1.14e-04	-6.11e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+3.16e-04	-1.01e-04	-5.61e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+5.94e-05	-1.05e-04	-2.33e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	-2.45e-04	-1.65e-04	-1.57e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.51e-04	-2.59e-05	+9.86e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	-1.07e-05	-1.41e-06	+2.26e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-3.61e-05	+1.18e-05	+9.88e-05	+0.00e+00
17	-5.31e-03	+1.09e-03	+6.69e-05	-2.79e-04	+1.31e-03	-1.31e-04
18	-1.44e-03	+1.09e-03	+3.30e-04	-3.14e-04	+3.47e-04	+9.68e-04
19	-6.85e-03	+2.16e-03	+1.30e-04	-3.66e-04	-9.18e-04	-1.31e-04
20	-5.31e-03	+2.16e-03	-1.94e-04	-3.68e-04	-1.27e-03	-1.31e-04
21	-5.31e-03	+3.16e-03	-7.07e-04	-7.79e-04	-1.23e-03	-1.31e-04
22	-6.85e-03	+3.16e-03	+5.44e-04	-6.90e-04	-1.65e-03	-1.31e-04
23	-6.43e-03	+3.16e-03	+2.64e-04	-4.82e-04	-7.38e-04	-1.31e-04
24	-5.94e-03	+3.16e-03	+8.43e-05	-5.65e-04	-7.57e-04	-1.31e-04
25	-5.92e-03	+4.41e-03	-1.46e-03	-1.25e-03	-6.56e-04	-1.31e-04
26	-6.42e-03	+4.41e-03	+2.64e-04	-1.25e-03	-6.14e-04	-1.31e-04
30	+2.37e-03	-2.81e-04	-1.24e-05	+8.17e-07	+1.42e-04	-1.75e-04
33	-1.74e-03	+1.09e-03	-2.56e-04	-2.83e-04	+1.05e-03	-1.46e-03
61	+3.22e-03	+1.71e-03	+6.67e-05	-1.37e-04	+3.99e-03	-1.75e-04
99	+3.59e-03	+1.71e-03	-2.57e-04	-1.92e-04	+2.87e-03	-1.75e-04
100	+1.14e-03	+1.71e-03	+3.37e-04	-1.42e-04	+1.67e-03	-1.75e-04
114	+1.14e-03	-2.81e-04	-4.23e-05	+2.37e-05	-1.40e-04	-1.75e-04
115	+3.59e-03	-2.81e-04	-1.60e-04	+6.21e-06	-1.21e-04	-1.75e-04
127	-6.40e-03	+1.09e-03	+2.89e-04	+8.70e-05	+7.69e-04	-1.31e-04
128	-6.40e-03	+2.16e-03	-8.44e-05	+8.83e-05	-1.14e-03	-1.31e-04
150	+2.13e-03	+1.71e-03	+1.13e-04	-7.47e-05	+3.99e-03	-1.75e-04
151	+0.00e+00	+0.00e+00	+1.08e-04	-1.43e-05	-1.24e-03	+0.00e+00
152	-6.12e-03	+2.16e-03	-5.65e-05	-1.48e-04	-1.60e-03	-1.31e-04
153	+0.00e+00	+0.00e+00	-5.32e-05	-3.55e-05	-5.99e-04	+0.00e+00
155	-6.12e-03	+1.09e-03	+1.11e-04	-3.17e-04	+1.32e-03	-1.31e-04
156	+0.00e+00	+0.00e+00	+2.71e-04	-2.98e-04	-4.35e-05	+0.00e+00
157	-6.40e-03	+1.66e-03	+1.81e-03	+5.84e-04	-1.48e-04	-1.31e-04
158	-6.85e-03	+1.66e-03	+2.96e-04	-3.47e-04	-1.25e-03	-1.31e-04

MODO NUMERO: 5 - FREQUENZA: 4.60307

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-1.96e-03	+1.39e-03	-1.21e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.80e-03	+1.41e-03	+4.44e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+3.43e-04	+2.02e-04	-6.90e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.11e-04	+3.68e-04	-1.97e-04	+0.00e+00
5	+0.00e+00	+0.00e+00	-1.75e-03	+6.09e-04	-3.00e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	+1.21e-03	+3.82e-04	+1.28e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	+3.19e-04	+1.64e-04	+3.25e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-3.15e-04	+2.03e-04	-4.68e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+1.32e-04	-3.82e-05	-5.46e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+7.68e-06	-9.96e-05	-1.52e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	-2.82e-04	-1.55e-04	-1.58e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.00e-04	-1.43e-05	+7.08e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	-5.66e-06	-1.39e-07	+1.21e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-1.38e-05	+1.03e-05	+4.86e-05	+0.00e+00
17	-5.24e-03	+9.83e-04	+1.60e-05	-2.59e-04	+1.03e-03	+5.66e-04
18	-3.95e-04	+9.88e-04	+1.45e-04	-3.07e-04	-4.18e-05	-1.67e-04
19	+1.47e-03	-3.66e-03	-3.34e-04	+6.20e-04	+6.20e-06	+5.66e-04
20	-5.24e-03	-3.66e-03	+3.48e-04	+6.25e-04	-1.02e-03	+5.66e-04
21	-5.24e-03	-8.00e-03	+1.24e-03	+1.95e-03	-1.22e-03	+5.66e-04
22	+1.47e-03	-8.00e-03	-1.80e-03	+1.78e-03	+3.65e-04	+5.66e-04
23	-3.60e-04	-8.00e-03	-3.06e-04	+1.32e-03	-1.08e-04	+5.66e-04
24	-2.51e-03	-8.00e-03	+3.63e-04	+1.42e-03	-1.07e-04	+5.66e-04
25	-2.56e-03	-1.34e-02	+2.84e-03	+3.83e-03	-1.70e-04	+5.66e-04
26	-4.10e-04	-1.34e-02	-2.01e-03	+3.83e-03	-1.99e-04	+5.66e-04
30	+1.08e-03	-3.46e-04	-6.73e-06	+4.34e-06	+1.57e-05	-1.71e-04
33	-2.35e-03	+9.87e-04	-2.95e-04	-2.71e-04	+8.17e-04	-1.38e-03
61	+1.91e-03	+1.60e-03	+1.68e-05	-1.39e-04	+3.12e-03	-1.71e-04
99	+2.28e-03	+1.60e-03	-2.98e-04	-1.89e-04	+2.39e-03	-1.71e-04
100	-1.17e-04	+1.60e-03	+1.50e-04	-1.24e-04	+4.16e-04	-1.71e-04

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
114	-1.17e-04	-3.46e-04	-1.63e-05	+2.65e-05	-8.20e-05	-1.71e-04
115	+2.28e-03	-3.46e-04	-1.08e-04	+1.51e-05	-2.02e-04	-1.71e-04
127	-4.95e-04	+9.83e-04	+2.28e-04	+1.04e-04	+2.83e-04	+5.66e-04
128	-4.95e-04	-3.66e-03	+5.64e-05	-1.06e-04	-3.80e-04	+5.66e-04
150	+8.45e-04	+1.60e-03	+8.79e-05	-6.66e-05	+1.55e-03	-1.71e-04
151	+0.00e+00	+0.00e+00	+8.60e-05	-9.20e-06	-3.87e-04	+0.00e+00
152	-1.72e-03	-3.66e-03	+8.15e-05	+2.68e-04	-5.76e-04	+5.66e-04
153	+0.00e+00	+0.00e+00	+7.66e-05	+6.95e-05	-1.45e-04	+0.00e+00
155	-1.71e-03	+9.83e-04	+8.74e-05	-3.04e-04	+3.78e-04	+5.66e-04
156	+0.00e+00	+0.00e+00	-1.11e-04	+2.24e-04	-4.56e-05	+0.00e+00
157	-4.95e-04	-1.51e-03	+1.22e-03	+2.21e-04	-2.21e-05	+5.66e-04
158	+1.47e-03	-1.51e-03	-1.15e-04	+4.93e-04	+2.78e-04	+5.66e-04

MODULO NUMERO: 6 - FREQUENZA: 7.00567

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+4.65e-05	-2.05e-05	+2.18e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-2.19e-05	-2.02e-05	+4.43e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.16e-05	+5.74e-07	+3.99e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.68e-05	+1.02e-05	-7.06e-06	+0.00e+00
5	+0.00e+00	+0.00e+00	-8.62e-05	+1.39e-05	-1.33e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	-4.67e-05	-2.18e-05	-2.13e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.08e-04	-3.44e-04	+6.82e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.24e-03	+6.00e-05	-1.04e-04	+0.00e+00
9	+0.00e+00	+0.00e+00	+7.20e-04	+6.22e-05	+1.18e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+4.06e-04	-1.25e-04	-5.60e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.67e-04	-9.34e-05	+2.84e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.54e-05	-5.52e-06	+1.03e-06	+0.00e+00
14	+0.00e+00	+0.00e+00	+4.41e-06	-6.37e-07	-5.00e-06	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.14e-06	+1.65e-06	+2.63e-05	+0.00e+00
17	+3.67e-04	-4.00e-05	+4.30e-04	-4.49e-05	+1.29e-05	-9.75e-06
18	-2.09e-04	-1.18e-05	+7.67e-04	+2.15e-05	+5.40e-04	-1.02e-04
19	+2.51e-04	+4.00e-05	+1.31e-03	+9.04e-04	-1.38e-03	-9.75e-06
20	+3.67e-04	+4.00e-05	+1.09e-04	+4.16e-06	-3.94e-04	-9.75e-06
21	+3.67e-04	+1.15e-04	-4.82e-05	-2.41e-05	+1.48e-04	-9.75e-06
22	+2.51e-04	+1.15e-04	-8.82e-05	+2.76e-06	+2.11e-04	-9.75e-06
23	+2.83e-04	+1.15e-04	-3.86e-05	-1.43e-05	+5.20e-05	-9.75e-06
24	+3.20e-04	+1.15e-04	-1.32e-05	-2.03e-05	+3.96e-05	-9.75e-06
25	+3.21e-04	+2.08e-04	-2.21e-05	-5.99e-05	+3.01e-05	-9.75e-06
26	+2.84e-04	+2.08e-04	+4.83e-05	-5.94e-05	+2.79e-05	-9.75e-06
30	-1.82e-04	+6.66e-06	+4.70e-06	-9.33e-07	+4.43e-06	-1.67e-05
33	+2.28e-04	-3.13e-05	+1.71e-04	-5.38e-05	-2.51e-05	+5.50e-05
61	-1.01e-04	+1.97e-04	+4.44e-04	-1.59e-04	-3.00e-04	-1.67e-05
99	-6.56e-05	+1.97e-04	+1.70e-04	-1.17e-04	-1.94e-04	-1.67e-05
100	-2.99e-04	+1.97e-04	+7.84e-04	+1.77e-05	-2.85e-04	-1.67e-05
114	-2.99e-04	+6.66e-06	+2.56e-06	+5.79e-08	+5.03e-05	-1.67e-05
115	-6.56e-05	+6.66e-06	-1.55e-05	-4.58e-06	+3.61e-05	-1.67e-05
127	+2.85e-04	-4.00e-05	+3.15e-03	+2.44e-04	+8.61e-03	-9.75e-06
128	+2.85e-04	+4.00e-05	+4.42e-03	-4.49e-05	-6.32e-03	-9.75e-06
150	-2.05e-04	+1.97e-04	+1.54e-03	-2.69e-06	-5.80e-04	-1.67e-05
151	+0.00e+00	+0.00e+00	+1.38e-03	+3.72e-06	-8.97e-05	+0.00e+00
152	+3.06e-04	+4.00e-05	+2.42e-03	-8.73e-04	-2.74e-03	-9.75e-06
153	+0.00e+00	+0.00e+00	+2.18e-03	-1.83e-05	+4.75e-04	+0.00e+00
155	+3.06e-04	-4.00e-05	+1.51e-03	-2.75e-04	+8.53e-04	-9.75e-06
156	+0.00e+00	+0.00e+00	+1.39e-03	-6.34e-04	+7.12e-05	+0.00e+00
157	+2.85e-04	+2.95e-06	+4.83e-02	+1.27e-02	-2.19e-03	-9.75e-06
158	+2.51e-04	+2.95e-06	+1.50e-03	+2.77e-03	+1.46e-04	-9.75e-06

MODULO NUMERO: 7 - FREQUENZA: 8.58914

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.33e-05	+5.56e-06	+3.04e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	+3.66e-05	+6.37e-06	+8.58e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-8.29e-05	-1.54e-05	+2.06e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-4.27e-05	-5.48e-06	+1.71e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-3.21e-05	-3.21e-06	+7.15e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.95e-04	-2.36e-05	+5.55e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-1.11e-04	+1.42e-04	-2.39e-04	+0.00e+00
8	+0.00e+00	+0.00e+00	-4.02e-04	-6.97e-05	-7.94e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+2.06e-03	+1.13e-03	-2.77e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+6.88e-03	-2.45e-04	-1.03e-03	+0.00e+00
12	+0.00e+00	+0.00e+00	+6.31e-03	-2.31e-04	+9.51e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-3.86e-03	-5.37e-04	+7.95e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-1.51e-03	-1.73e-04	+4.01e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.72e-04	-1.59e-04	+3.61e-04	+0.00e+00
17	+5.65e-05	+7.21e-05	+7.36e-03	-1.77e-06	-2.52e-05	+3.69e-06
18	-2.74e-04	+1.13e-04	+2.24e-03	-1.92e-04	-1.08e-04	-7.67e-05

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
19	+1.00e-04	+4.18e-05	-4.36e-04	-3.61e-04	+1.09e-04	+3.69e-06
20	+5.65e-05	+4.18e-05	-1.14e-04	+1.32e-05	-1.29e-04	+3.69e-06
21	+5.65e-05	+1.36e-05	-1.99e-04	-3.85e-06	+1.06e-05	+3.69e-06
22	+1.00e-04	+1.36e-05	-3.24e-05	-1.33e-05	+1.05e-05	+3.69e-06
23	+8.83e-05	+1.36e-05	-4.52e-05	-3.84e-06	+1.08e-05	+3.69e-06
24	+7.43e-05	+1.36e-05	-8.76e-05	-9.39e-06	+1.37e-05	+3.69e-06
25	+7.40e-05	-2.19e-05	+3.76e-05	+5.05e-06	+1.70e-05	+3.69e-06
26	+8.80e-05	-2.19e-05	+1.37e-05	+5.62e-06	+1.42e-05	+3.69e-06
30	-4.03e-05	-6.34e-05	-1.71e-03	-2.85e-04	-2.20e-05	-1.02e-05
33	+2.62e-04	+5.25e-05	+6.51e-03	-5.90e-06	-2.70e-04	-8.74e-05
61	+9.58e-06	+5.32e-05	+7.55e-03	-4.46e-04	+8.19e-05	-1.02e-05
99	+3.13e-05	+5.32e-05	+6.60e-03	-2.97e-04	+2.21e-04	-1.02e-05
100	-1.12e-04	+5.32e-05	+2.32e-03	+9.29e-04	+1.65e-04	-1.02e-05
114	-1.12e-04	-6.34e-05	+1.79e-04	-1.06e-04	-2.09e-05	-1.02e-05
115	+3.13e-05	-6.34e-05	-4.13e-03	-1.34e-04	+2.86e-04	-1.02e-05
127	+8.75e-05	+7.21e-05	+8.36e-03	+1.67e-03	-2.09e-03	+3.69e-06
128	+8.75e-05	+4.18e-05	-1.76e-03	+2.55e-06	+6.83e-04	+3.69e-06
150	-5.43e-05	+5.32e-05	+1.03e-02	+4.37e-04	+4.89e-05	-1.02e-05
151	+0.00e+00	+0.00e+00	+9.19e-03	+3.59e-04	-3.50e-04	+0.00e+00
152	+7.94e-05	+4.18e-05	-1.13e-03	+2.88e-04	+3.10e-04	+3.69e-06
153	+0.00e+00	+0.00e+00	-1.02e-03	-2.90e-06	-1.44e-04	+0.00e+00
155	+7.96e-05	+7.21e-05	+9.98e-03	-1.30e-04	-1.91e-04	+3.69e-06
156	+0.00e+00	+0.00e+00	+3.89e-04	+3.48e-04	-3.18e-04	+0.00e+00
157	+8.75e-05	+5.59e-05	-4.95e-03	-1.14e-03	-1.03e-03	+3.69e-06
158	+1.00e-04	+5.59e-05	+3.77e-04	-4.76e-04	-1.19e-04	+3.69e-06

MODO NUMERO: 8 - FREQUENZA: 8.85489

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-4.40e-06	+4.24e-06	-7.90e-07	+0.00e+00
2	+0.00e+00	+0.00e+00	+1.13e-05	+4.34e-06	+1.47e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.38e-05	-1.19e-07	+3.62e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	-1.62e-05	+1.90e-06	+4.71e-06	+0.00e+00
5	+0.00e+00	+0.00e+00	-2.43e-05	+2.42e-06	+2.82e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.66e-05	+8.26e-07	+1.54e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-7.54e-05	+5.77e-05	-2.83e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-1.89e-04	-3.56e-05	-2.93e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+7.85e-04	+3.70e-04	-1.23e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+8.30e-04	-2.79e-04	-1.36e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	+2.77e-04	-2.19e-04	+9.38e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	+1.08e-02	+8.38e-04	-2.20e-03	+0.00e+00
14	+0.00e+00	+0.00e+00	+9.22e-03	+4.10e-04	-8.03e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.11e-03	+8.85e-04	-3.45e-05	+0.00e+00
17	-2.50e-05	+7.73e-07	+8.80e-04	-1.09e-05	+4.46e-05	+1.06e-06
18	+5.59e-05	+1.97e-05	+8.52e-04	-8.47e-05	+3.23e-05	+1.93e-05
19	-1.24e-05	-7.92e-06	-2.05e-04	-1.49e-04	+6.84e-06	+1.06e-06
20	-2.50e-05	-7.92e-06	-7.96e-05	+1.30e-05	-2.19e-05	+1.06e-06
21	-2.50e-05	-1.60e-05	-1.70e-05	+3.90e-06	-5.42e-06	+1.06e-06
22	-1.24e-05	-1.60e-05	-2.48e-05	-1.13e-07	-3.97e-06	+1.06e-06
23	-1.59e-05	-1.60e-05	-1.71e-05	+3.62e-06	-1.80e-06	+1.06e-06
24	-1.99e-05	-1.60e-05	-1.46e-05	+2.70e-06	-1.01e-06	+1.06e-06
25	-2.00e-05	-2.62e-05	+1.16e-05	+7.24e-06	-8.35e-08	+1.06e-06
26	-1.60e-05	-2.62e-05	-4.58e-06	+7.32e-06	-2.61e-07	+1.06e-06
30	+7.04e-05	+2.47e-04	+1.05e-02	+6.84e-04	+2.17e-04	+1.56e-05
33	+2.65e-04	-2.79e-06	+3.22e-04	-1.20e-05	+2.12e-05	-1.15e-04
61	-5.43e-06	+7.01e-05	+9.06e-04	-2.85e-04	-1.50e-04	+1.56e-05
99	-3.84e-05	+7.01e-05	+3.37e-04	-1.87e-04	-3.91e-04	+1.56e-05
100	+1.79e-04	+7.01e-05	+8.85e-04	+2.90e-04	+2.89e-05	+1.56e-05
114	+1.79e-04	+2.47e-04	+1.25e-03	+8.22e-04	+5.71e-05	+1.56e-05
115	-3.84e-05	+2.47e-04	+1.17e-02	-2.22e-04	+4.62e-05	+1.56e-05
127	-1.61e-05	+7.73e-07	+2.70e-03	+4.82e-04	-5.60e-04	+1.06e-06
128	-1.61e-05	-7.92e-06	-7.84e-04	-3.87e-06	+1.30e-04	+1.06e-06
150	+9.17e-05	+7.01e-05	+3.21e-03	+2.49e-05	+2.85e-05	+1.56e-05
151	+0.00e+00	+0.00e+00	+2.86e-03	+1.53e-05	-8.17e-05	+0.00e+00
152	-1.84e-05	-7.92e-06	-5.28e-04	+1.21e-04	+5.42e-05	+1.06e-06
153	+0.00e+00	+0.00e+00	-4.79e-04	-1.77e-07	-3.07e-05	+0.00e+00
155	-1.84e-05	+7.73e-07	+3.11e-03	-4.93e-05	-1.03e-05	+1.06e-06
156	+0.00e+00	+0.00e+00	+1.22e-04	+1.07e-04	-1.24e-04	+0.00e+00
157	-1.61e-05	-3.89e-06	-1.19e-03	-2.66e-04	-3.97e-04	+1.06e-06
158	-1.24e-05	-3.89e-06	+1.19e-04	-1.24e-04	-5.07e-05	+1.06e-06

MODO NUMERO: 9 - FREQUENZA: 9.24754

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-6.48e-05	-4.36e-08	+5.92e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	-7.30e-05	-3.54e-06	-1.10e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.56e-04	-2.18e-05	-5.39e-05	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
4	+0.00e+00	+0.00e+00	+1.57e-04	+1.77e-05	-9.00e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+3.80e-05	+5.79e-05	-5.09e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.52e-04	-1.11e-04	-2.58e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.88e-03	-1.52e-03	-4.53e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+4.12e-03	+1.12e-03	+8.68e-06	+0.00e+00
9	+0.00e+00	+0.00e+00	+1.10e-04	+8.88e-05	+3.17e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+7.61e-04	+7.35e-06	+8.39e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+7.74e-04	+5.28e-06	+1.48e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+1.11e-04	-2.24e-05	-2.82e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	+3.10e-04	+1.01e-05	-5.23e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	-1.33e-04	+6.73e-05	-1.12e-04	+0.00e+00
17	-9.42e-05	+4.67e-05	+8.19e-04	+6.70e-06	-9.73e-06	+2.25e-06
18	+3.05e-04	+4.03e-05	+1.12e-04	-4.52e-05	-3.00e-04	+7.66e-05
19	-6.76e-05	+2.83e-05	+4.48e-03	+2.87e-03	+8.69e-04	+2.25e-06
20	-9.42e-05	+2.83e-05	+2.02e-03	-3.94e-04	+2.12e-04	+2.25e-06
21	-9.42e-05	+1.11e-05	-1.53e-04	-3.23e-06	-8.19e-05	+2.25e-06
22	-6.76e-05	+1.11e-05	+4.31e-05	+7.58e-05	-1.87e-04	+2.25e-06
23	-7.49e-05	+1.11e-05	+1.65e-04	+1.32e-06	-2.24e-05	+2.25e-06
24	-8.34e-05	+1.11e-05	+1.65e-04	-1.70e-05	-2.11e-05	+2.25e-06
25	-8.36e-05	-1.04e-05	-7.50e-05	+3.33e-06	-2.72e-05	+2.25e-06
26	-7.51e-05	-1.04e-05	-6.66e-05	+2.73e-06	-2.78e-05	+2.25e-06
30	+2.97e-05	+7.51e-06	+3.53e-04	+1.70e-05	+3.81e-05	+2.66e-06
33	-3.90e-06	+4.12e-05	+8.01e-04	+1.15e-05	-3.58e-05	-3.68e-05
61	+1.67e-05	-2.28e-05	+8.40e-04	+8.36e-06	+7.90e-05	+2.66e-06
99	+1.11e-05	-2.28e-05	+8.15e-04	-1.65e-06	+5.33e-05	+2.66e-06
100	+4.83e-05	-2.28e-05	+1.17e-04	+8.30e-05	+1.96e-05	+2.66e-06
114	+4.83e-05	+7.51e-06	-1.42e-04	+4.84e-05	+4.54e-05	+2.66e-06
115	+1.11e-05	+7.51e-06	+1.23e-04	-3.17e-05	+3.86e-05	+2.66e-06
127	-7.54e-05	+4.67e-05	-2.67e-04	+1.42e-04	-2.95e-03	+2.25e-06
128	-7.54e-05	+2.83e-05	+1.65e-02	+3.90e-04	+3.67e-03	+2.25e-06
150	+3.33e-05	-2.28e-05	+6.26e-04	+4.70e-05	+1.65e-04	+2.66e-06
151	+0.00e+00	+0.00e+00	+5.64e-04	+4.04e-05	+1.77e-04	+0.00e+00
152	-8.03e-05	+2.83e-05	+1.24e-02	-2.16e-03	+1.61e-03	+2.25e-06
153	+0.00e+00	+0.00e+00	+1.13e-02	+8.52e-06	-2.96e-04	+0.00e+00
155	-8.02e-05	+4.67e-05	+6.00e-04	+8.57e-05	-3.26e-04	+2.25e-06
156	+0.00e+00	+0.00e+00	+2.27e-03	+4.94e-04	+5.99e-04	+0.00e+00
157	-7.54e-05	+3.69e-05	-1.16e-02	-3.68e-03	+3.50e-03	+2.25e-06
158	-6.76e-05	+3.69e-05	+2.27e-03	-7.41e-04	+2.41e-04	+2.25e-06

MODULO NUMERO: 10 - FREQUENZA: 9.54981

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-9.76e-06	+2.94e-06	+6.96e-07	+0.00e+00
2	+0.00e+00	+0.00e+00	+4.89e-07	+2.73e-06	-6.85e-07	+0.00e+00
3	+0.00e+00	+0.00e+00	+9.95e-06	+6.85e-06	-1.80e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	-1.93e-05	+8.54e-06	-6.91e-07	+0.00e+00
5	+0.00e+00	+0.00e+00	-5.05e-05	+9.55e-06	-6.15e-06	+0.00e+00
6	+0.00e+00	+0.00e+00	+4.51e-05	+7.26e-06	+3.66e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	-4.68e-05	-1.81e-05	+3.28e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.03e-04	-1.07e-05	-5.15e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+5.65e-04	+2.65e-04	+8.63e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	-8.87e-04	-3.77e-04	+1.16e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	-1.53e-03	-2.23e-04	-1.91e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+1.21e-02	+3.35e-03	-2.42e-03	+0.00e+00
14	+0.00e+00	+0.00e+00	-8.30e-03	+6.88e-04	-7.20e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-3.87e-03	-5.54e-04	+4.26e-04	+0.00e+00
17	-2.41e-05	-2.38e-05	-9.75e-04	-6.21e-06	+3.44e-05	-3.55e-07
18	+2.85e-05	-7.48e-06	+6.21e-04	-6.78e-05	-2.85e-05	+1.90e-05
19	-2.83e-05	-2.09e-05	+1.06e-04	-1.92e-05	+1.39e-05	-3.55e-07
20	-2.41e-05	-2.09e-05	-4.99e-05	-9.47e-07	+3.15e-05	-3.55e-07
21	-2.41e-05	-1.82e-05	+4.63e-05	+4.77e-06	-6.86e-06	-3.55e-07
22	-2.83e-05	-1.82e-05	-5.13e-05	+5.00e-06	-1.48e-05	-3.55e-07
23	-2.71e-05	-1.82e-05	-2.05e-05	+6.95e-06	-2.96e-06	-3.55e-07
24	-2.58e-05	-1.82e-05	+1.07e-05	+6.18e-06	-3.40e-06	-3.55e-07
25	-2.58e-05	-1.48e-05	+4.81e-07	+4.27e-06	-3.37e-06	-3.55e-07
26	-2.71e-05	-1.48e-05	-1.01e-05	+4.22e-06	-1.95e-06	-3.55e-07
30	+5.42e-05	+3.44e-04	-9.46e-03	+1.14e-03	+2.01e-04	+2.37e-05
33	+1.75e-04	-2.24e-05	-1.53e-03	-2.46e-05	+8.56e-05	-7.49e-05
61	-6.09e-05	+7.45e-05	-1.00e-03	-3.24e-04	-1.93e-04	+2.37e-05
99	-1.11e-04	+7.45e-05	-1.55e-03	-1.51e-04	-4.76e-04	+2.37e-05
100	+2.20e-04	+7.45e-05	+6.49e-04	+1.86e-04	+2.11e-04	+2.37e-05
114	+2.20e-04	+3.44e-04	-4.31e-03	-9.38e-04	+1.74e-04	+2.37e-05
115	-1.11e-04	+3.44e-04	+1.31e-02	+1.96e-03	-5.31e-05	+2.37e-05
127	-2.71e-05	-2.38e-05	+1.91e-03	+3.13e-04	-4.65e-04	-3.55e-07
128	-2.71e-05	-2.09e-05	+9.68e-06	-1.68e-05	+1.78e-04	-3.55e-07

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
150	+8.66e-05	+7.45e-05	+2.22e-03	-9.20e-05	+6.46e-05	+2.37e-05
151	+0.00e+00	+0.00e+00	+1.95e-03	-8.87e-05	+6.55e-05	+0.00e+00
152	-2.63e-05	-2.09e-05	+1.24e-05	+4.56e-06	+7.93e-05	-3.55e-07
153	+0.00e+00	+0.00e+00	+1.43e-05	-9.90e-06	-2.45e-05	+0.00e+00
155	-2.63e-05	-2.38e-05	+2.15e-03	-3.47e-05	-3.54e-05	-3.55e-07
156	+0.00e+00	+0.00e+00	+3.87e-04	+8.81e-05	-8.42e-05	+0.00e+00
157	-2.71e-05	-2.23e-05	-9.79e-04	-3.19e-04	-1.74e-04	-3.55e-07
158	-2.83e-05	-2.23e-05	+3.87e-04	-1.04e-04	-4.43e-05	-3.55e-07

TRASLAZIONE CENTRO DELLE MASSE: -EX

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	9.453e+00	1.504e+00	6.647e-01	4.441e-16
2	1.537e+01	2.447e+00	4.087e-01	4.441e-16
3	1.960e+01	3.120e+00	3.205e-01	4.441e-16
4	2.379e+01	3.786e+00	2.641e-01	4.441e-16
5	2.617e+01	4.165e+00	2.401e-01	4.441e-16
6	4.402e+01	7.005e+00	1.427e-01	4.441e-16
7	5.397e+01	8.589e+00	1.164e-01	4.441e-16
8	5.564e+01	8.855e+00	1.129e-01	4.441e-16
9	5.810e+01	9.248e+00	1.081e-01	4.441e-16
10	6.001e+01	9.551e+00	1.047e-01	4.441e-16

MODO NUMERO: 1 - FREQUENZA: 1.50442

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.81e-04	-4.09e-05	+6.66e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+6.68e-05	-3.43e-05	+5.98e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	-7.14e-05	+6.51e-06	+5.71e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.75e-05	-2.69e-05	+5.96e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+8.43e-05	-4.20e-05	+3.97e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+4.53e-05	+2.26e-05	+3.94e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+5.75e-06	+2.93e-06	+1.88e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.60e-05	+1.20e-06	+2.48e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-2.02e-05	+1.62e-05	-3.23e-07	+0.00e+00
10	+0.00e+00	+0.00e+00	+2.94e-05	+4.08e-05	+1.57e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.40e-04	+5.85e-05	+4.69e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	-2.19e-04	-5.27e-05	+1.16e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-1.39e-05	-1.05e-05	+4.55e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-4.71e-05	-9.22e-07	+1.18e-04	+0.00e+00
17	+2.52e-03	-3.64e-04	+2.77e-05	+7.99e-05	+1.35e-03	-3.53e-05
18	+3.93e-03	-3.62e-04	-1.95e-05	+9.07e-05	+1.69e-03	+3.79e-04
19	+2.10e-03	-7.35e-05	+2.01e-05	+1.98e-05	+2.77e-04	-3.53e-05
20	+2.52e-03	-7.35e-05	+7.24e-06	+1.32e-05	+3.78e-04	-3.53e-05
21	+2.52e-03	+1.97e-04	+4.64e-05	-4.59e-05	+6.14e-04	-3.53e-05
22	+2.10e-03	+1.97e-04	+8.65e-05	-4.81e-05	+5.09e-04	-3.53e-05
23	+2.22e-03	+1.97e-04	-4.08e-05	-4.41e-05	+2.64e-04	-3.53e-05
24	+2.35e-03	+1.97e-04	-7.53e-05	-3.21e-05	+2.70e-04	-3.53e-05
25	+2.36e-03	+5.37e-04	+6.97e-05	-1.58e-04	+2.43e-04	-3.53e-05
26	+2.22e-03	+5.37e-04	+1.86e-04	-1.55e-04	+2.35e-04	-3.53e-05
30	+7.16e-03	+4.94e-04	-1.60e-05	-2.52e-05	+1.11e-03	+8.93e-05
33	+3.03e-03	-3.62e-04	+1.45e-04	+8.25e-05	+1.43e-03	-1.75e-04
61	+6.73e-03	-5.23e-04	+2.92e-05	+4.65e-05	+1.80e-03	+8.93e-05
99	+6.54e-03	-5.23e-04	+1.47e-04	+6.00e-05	+1.36e-03	+8.93e-05
100	+7.79e-03	-5.23e-04	-1.79e-05	+2.87e-05	+1.33e-03	+8.93e-05
114	+7.79e-03	+4.94e-04	-5.15e-05	-3.16e-05	+8.09e-04	+8.93e-05
115	+6.54e-03	+4.94e-04	-2.27e-04	-5.37e-05	+6.93e-04	+8.93e-05
127	+2.23e-03	-3.64e-04	-1.13e-04	-1.73e-05	+9.73e-04	-3.53e-05
128	+2.23e-03	-7.35e-05	+4.42e-05	-7.74e-06	+2.90e-04	-3.53e-05
150	+7.28e-03	-5.23e-04	-2.04e-05	+1.35e-05	+2.12e-03	+8.93e-05
151	+0.00e+00	+0.00e+00	-1.97e-05	+2.84e-06	+5.04e-05	+0.00e+00
152	+2.30e-03	-7.35e-05	+1.67e-05	-4.56e-06	+5.26e-04	-3.53e-05
153	+0.00e+00	+0.00e+00	+1.50e-05	-8.88e-09	+2.42e-04	+0.00e+00
155	+2.30e-03	-3.64e-04	-2.05e-05	+9.79e-05	+1.61e-03	-3.53e-05
156	+0.00e+00	+0.00e+00	-4.01e-05	+2.51e-05	+1.34e-05	+0.00e+00
157	+2.23e-03	-2.08e-04	+4.61e-04	+1.15e-04	-2.36e-04	-3.53e-05
158	+2.10e-03	-2.08e-04	-4.51e-05	+8.30e-05	+3.70e-04	-3.53e-05

MODO NUMERO: 2 - FREQUENZA: 2.44698

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.84e-04	-1.03e-04	+2.89e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.54e-04	-1.02e-04	-8.89e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-4.13e-05	-9.00e-06	+2.24e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+4.22e-06	-2.95e-05	+3.10e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+1.24e-04	-4.85e-05	+2.94e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-4.92e-05	-1.43e-05	+5.11e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	-2.11e-06	-2.46e-06	+5.84e-06	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
8	+0.00e+00	+0.00e+00	+1.16e-05	-4.89e-06	+1.19e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-9.81e-05	+3.98e-05	+2.34e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+8.89e-06	+3.29e-05	+1.29e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.02e-04	+5.62e-05	+4.76e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	+8.48e-04	+3.80e-04	-1.35e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	+1.51e-05	+1.23e-04	-4.86e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	-5.43e-04	+3.19e-04	-2.55e-05	+0.00e+00
17	+1.20e-03	-3.75e-04	+7.72e-06	+7.28e-05	+8.91e-04	-5.83e-05
18	-2.68e-03	-3.69e-04	-1.02e-04	+8.10e-05	-1.19e-03	-9.26e-04
19	+5.06e-04	+1.03e-04	+1.34e-05	-1.82e-05	+9.10e-05	-5.83e-05
20	+1.20e-03	+1.03e-04	-1.59e-06	-1.77e-05	+1.50e-04	-5.83e-05
21	+1.20e-03	+5.50e-04	-5.05e-05	-1.33e-04	+2.93e-04	-5.83e-05
22	+5.06e-04	+5.50e-04	+1.28e-04	-1.23e-04	+1.21e-04	-5.83e-05
23	+6.95e-04	+5.50e-04	+2.72e-06	-9.47e-05	+8.69e-05	-5.83e-05
24	+9.16e-04	+5.50e-04	-4.36e-05	-9.68e-05	+9.42e-05	-5.83e-05
25	+9.21e-04	+1.11e-03	-1.55e-04	-3.18e-04	+8.89e-05	-5.83e-05
26	+7.00e-04	+1.11e-03	+1.88e-04	-3.17e-04	+8.47e-05	-5.83e-05
30	+1.76e-04	-9.46e-03	+1.75e-05	+3.49e-04	+4.22e-05	-7.88e-04
33	+2.64e-03	-3.71e-04	+1.07e-04	+7.23e-05	+1.28e-03	-7.77e-04
61	+4.01e-03	-4.97e-04	+8.90e-06	+3.41e-05	+9.62e-04	-7.88e-04
99	+5.68e-03	-4.97e-04	+1.08e-04	+5.68e-05	+9.43e-04	-7.88e-04
100	-5.33e-03	-4.97e-04	-1.05e-04	+4.23e-05	-7.51e-04	-7.88e-04
114	-5.33e-03	-9.46e-03	-5.82e-04	+7.72e-04	-3.71e-04	-7.88e-04
115	+5.68e-03	-9.46e-03	+8.86e-04	+7.97e-04	+4.13e-04	-7.88e-04
127	+7.09e-04	-3.75e-04	-4.97e-05	-1.93e-05	-4.49e-04	-5.83e-05
128	+7.09e-04	+1.03e-04	+1.77e-07	+5.06e-07	+1.65e-04	-5.83e-05
150	-9.01e-04	-4.97e-04	-1.39e-05	+1.32e-05	-5.74e-04	-7.88e-04
151	+0.00e+00	+0.00e+00	-1.36e-05	+7.49e-06	+2.07e-04	+0.00e+00
152	+8.35e-04	+1.03e-04	-1.44e-06	-6.86e-06	+2.18e-04	-5.83e-05
153	+0.00e+00	+0.00e+00	-1.22e-06	-2.21e-06	+8.35e-05	+0.00e+00
155	+8.33e-04	-3.75e-04	-1.37e-05	+8.16e-05	-3.87e-04	-5.83e-05
156	+0.00e+00	+0.00e+00	-3.07e-05	+3.17e-05	+1.31e-05	+0.00e+00
157	+7.09e-04	-1.18e-04	-5.15e-04	-1.42e-04	+9.47e-05	-5.83e-05
158	+5.06e-04	-1.18e-04	-3.33e-05	-1.84e-06	+9.61e-05	-5.83e-05

MODULO NUMERO: 3 - FREQUENZA: 3.12007

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+6.42e-05	-1.37e-04	-4.64e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-4.16e-04	-1.47e-04	-1.06e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.14e-04	+1.86e-05	-5.04e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.15e-05	+6.71e-05	-4.29e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-2.89e-04	+1.20e-04	-6.22e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+1.69e-04	+4.22e-05	+4.03e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	+2.62e-04	+1.45e-04	-1.48e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-3.18e-04	+1.96e-04	-2.18e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-5.37e-04	+3.17e-04	+5.02e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+3.48e-04	+4.70e-04	-2.08e-06	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.61e-03	+7.02e-04	+3.05e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+2.42e-04	+1.10e-04	-9.66e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	-5.28e-06	+2.98e-05	-3.74e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	-2.08e-04	+9.43e-05	-1.68e-05	+0.00e+00
17	-2.01e-04	-5.23e-03	+3.10e-04	+1.28e-03	-6.02e-04	-2.61e-04
18	+1.40e-03	-5.23e-03	-5.83e-04	+1.49e-03	+8.79e-04	+9.91e-04
19	-3.30e-03	-3.08e-03	-3.41e-04	+5.27e-04	-4.37e-04	-2.61e-04
20	-2.01e-04	-3.08e-03	+2.78e-04	+5.23e-04	-5.67e-05	-2.61e-04
21	-2.01e-04	-1.08e-03	+1.73e-04	+2.78e-04	-6.95e-05	-2.61e-04
22	-3.30e-03	-1.08e-03	-2.98e-04	+2.62e-04	-7.72e-04	-2.61e-04
23	-2.45e-03	-1.08e-03	+1.68e-05	+1.69e-04	-2.85e-04	-2.61e-04
24	-1.46e-03	-1.08e-03	+1.18e-04	+1.66e-04	-1.91e-04	-2.61e-04
25	-1.44e-03	+1.43e-03	-4.22e-04	-3.92e-04	-1.73e-04	-2.61e-04
26	-2.43e-03	+1.43e-03	+6.28e-05	-3.95e-04	-2.27e-04	-2.61e-04
30	+1.35e-04	-2.16e-03	-5.19e-06	+8.39e-05	+5.43e-05	+5.15e-04
33	-1.12e-03	-5.23e-03	+1.70e-03	+1.32e-03	-9.10e-04	+5.79e-04
61	-2.37e-03	-8.02e-03	+3.10e-04	+6.14e-04	-6.91e-04	+5.15e-04
99	-3.46e-03	-8.02e-03	+1.72e-03	+8.41e-04	-7.23e-04	+5.15e-04
100	+3.73e-03	-8.02e-03	-6.00e-04	+5.76e-04	+8.05e-04	+5.15e-04
114	+3.73e-03	-2.16e-03	-2.22e-04	+1.94e-04	+2.38e-04	+5.15e-04
115	-3.46e-03	-2.16e-03	+2.57e-04	+2.03e-04	-1.25e-04	+5.15e-04
127	-2.39e-03	-5.23e-03	-6.67e-04	-4.47e-04	+7.07e-04	-2.61e-04
128	-2.39e-03	-3.08e-03	+2.18e-05	-8.10e-05	-4.89e-04	-2.61e-04
150	+8.39e-04	-8.02e-03	-8.12e-05	+3.11e-04	+9.72e-04	+5.15e-04
151	+0.00e+00	+0.00e+00	-8.79e-05	+6.65e-05	-3.55e-04	+0.00e+00
152	-1.82e-03	-3.08e-03	+6.02e-05	+2.30e-04	-4.92e-04	-2.61e-04
153	+0.00e+00	+0.00e+00	+5.74e-05	+5.69e-05	-1.79e-04	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
155	-1.83e-03	-5.23e-03	-8.20e-05	+1.45e-03	+5.33e-04	-2.61e-04
156	+0.00e+00	+0.00e+00	-2.54e-04	+6.55e-04	+6.03e-06	+0.00e+00
157	-2.39e-03	-4.08e-03	+1.45e-03	+3.23e-05	-5.74e-05	-2.61e-04
158	-3.30e-03	-4.08e-03	-2.47e-04	+1.14e-03	-6.13e-04	-2.61e-04

MODULO NUMERO: 4 - FREQUENZA: 3.78616

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-1.08e-03	+9.94e-04	+6.51e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.35e-03	+1.02e-03	+4.91e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+8.78e-05	+1.76e-04	+8.18e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.31e-04	+2.28e-04	-1.17e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-1.18e-03	+3.92e-04	-1.43e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	+1.07e-03	+3.69e-04	+2.06e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	+2.85e-04	+1.55e-04	+3.66e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-2.45e-04	+1.82e-04	+2.89e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-2.00e-04	+6.28e-05	+2.10e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	-3.53e-05	+4.36e-05	+1.13e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	+9.35e-05	+6.82e-05	+5.78e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	+9.66e-05	+2.38e-05	-4.92e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	+6.23e-06	+4.33e-06	-1.21e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+5.89e-06	+3.85e-06	-5.61e-05	+0.00e+00
17	+1.81e-03	-4.09e-04	-3.98e-05	+1.25e-04	-5.33e-04	+3.64e-04
18	+9.44e-04	-4.14e-04	-2.07e-04	+1.31e-04	-2.99e-04	-8.53e-04
19	+6.12e-03	-3.39e-03	-2.51e-04	+5.73e-04	+7.35e-04	+3.64e-04
20	+1.81e-03	-3.39e-03	+3.03e-04	+5.78e-04	+5.40e-04	+3.64e-04
21	+1.81e-03	-6.18e-03	+1.09e-03	+1.51e-03	+4.23e-04	+3.64e-04
22	+6.12e-03	-6.18e-03	-1.22e-03	+1.36e-03	+1.48e-03	+3.64e-04
23	+4.95e-03	-6.18e-03	-3.34e-04	+9.88e-04	+5.38e-04	+3.64e-04
24	+3.56e-03	-6.18e-03	+9.17e-05	+1.10e-03	+5.46e-04	+3.64e-04
25	+3.53e-03	-9.67e-03	+2.38e-03	+2.75e-03	+4.39e-04	+3.64e-04
26	+4.91e-03	-9.67e-03	-1.10e-03	+2.76e-03	+3.98e-04	+3.64e-04
30	-1.31e-03	-1.73e-04	+7.16e-06	+1.02e-05	-9.36e-05	+4.70e-05
33	+3.66e-04	-4.12e-04	+1.00e-04	+1.22e-04	-4.23e-04	+5.00e-04
61	-1.53e-03	-7.08e-04	-4.05e-05	+6.22e-05	-1.68e-03	+4.70e-05
99	-1.63e-03	-7.08e-04	+1.01e-04	+8.94e-05	-1.14e-03	+4.70e-05
100	-9.77e-04	-7.08e-04	-2.11e-04	+7.65e-05	-1.13e-03	+4.70e-05
114	-9.77e-04	-1.73e-04	+8.39e-06	+1.34e-05	+7.38e-05	+4.70e-05
115	-1.63e-03	-1.73e-04	+1.02e-04	+2.26e-05	+1.75e-05	+4.70e-05
127	+4.86e-03	-4.09e-04	-1.44e-04	-2.86e-05	-4.85e-04	+3.64e-04
128	+4.86e-03	-3.39e-03	+8.88e-05	-1.21e-04	+7.40e-04	+3.64e-04
150	-1.24e-03	-7.08e-04	-5.48e-05	+4.14e-05	-2.43e-03	+4.70e-05
151	+0.00e+00	+0.00e+00	-5.20e-05	+6.51e-06	+8.07e-04	+0.00e+00
152	+4.07e-03	-3.39e-03	+7.69e-05	+2.40e-04	+1.01e-03	+3.64e-04
153	+0.00e+00	+0.00e+00	+7.25e-05	+5.90e-05	+4.09e-04	+0.00e+00
155	+4.08e-03	-4.09e-04	-5.40e-05	+1.37e-04	-8.62e-04	+3.64e-04
156	+0.00e+00	+0.00e+00	-2.67e-04	+3.39e-04	+1.54e-05	+0.00e+00
157	+4.86e-03	-2.01e-03	-9.34e-04	-3.79e-04	+1.11e-04	+3.64e-04
158	+6.12e-03	-2.01e-03	-2.89e-04	+4.98e-04	+1.12e-03	+3.64e-04

MODULO NUMERO: 5 - FREQUENZA: 4.16517

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-1.28e-03	+7.30e-04	-1.80e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+1.16e-03	+7.25e-04	+9.55e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+3.01e-04	+8.15e-05	-1.39e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-6.84e-05	+2.25e-04	-2.03e-04	+0.00e+00
5	+0.00e+00	+0.00e+00	-9.78e-04	+3.68e-04	-2.13e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	+4.76e-04	+1.36e-04	-2.05e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.33e-04	+6.86e-05	+5.43e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	-1.68e-04	+9.26e-05	-7.01e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+2.55e-04	-7.26e-05	-7.06e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+6.06e-05	-1.13e-04	-2.52e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	-2.74e-04	-1.79e-04	-1.95e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.23e-04	-9.24e-06	+1.02e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-1.00e-05	+4.28e-06	+2.23e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-5.96e-05	+2.86e-05	+9.37e-05	+0.00e+00
17	-7.01e-03	+1.13e-03	+7.00e-05	-3.00e-04	+1.55e-03	+3.34e-04
18	-1.13e-03	+1.13e-03	+2.71e-04	-3.47e-04	+1.88e-04	+4.64e-04
19	-3.04e-03	-1.62e-03	-1.85e-04	+2.72e-04	-5.47e-04	+3.34e-04
20	-7.01e-03	-1.62e-03	+1.50e-04	+2.76e-04	-1.51e-03	+3.34e-04
21	-7.01e-03	-4.18e-03	+4.88e-04	+1.02e-03	-1.63e-03	+3.34e-04
22	-3.04e-03	-4.18e-03	-1.01e-03	+9.40e-04	-7.25e-04	+3.34e-04
23	-4.13e-03	-4.18e-03	-5.92e-05	+7.13e-04	-5.23e-04	+3.34e-04
24	-5.40e-03	-4.18e-03	+3.19e-04	+7.34e-04	-5.35e-04	+3.34e-04
25	-5.43e-03	-7.39e-03	+1.17e-03	+2.12e-03	-5.20e-04	+3.34e-04
26	-4.16e-03	-7.39e-03	-1.31e-03	+2.11e-03	-5.15e-04	+3.34e-04

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
30	+2.26e-03	-7.92e-04	-1.17e-05	+1.81e-05	+1.07e-04	-2.31e-04
33	-2.73e-03	+1.13e-03	-2.87e-04	-3.09e-04	+1.24e-03	-1.90e-03
61	+3.39e-03	+1.83e-03	+7.07e-05	-1.57e-04	+4.70e-03	-2.31e-04
99	+3.88e-03	+1.83e-03	-2.88e-04	-2.16e-04	+3.49e-03	-2.31e-04
100	+6.51e-04	+1.83e-03	+2.78e-04	-1.51e-04	+1.32e-03	-2.31e-04
114	+6.51e-04	-7.92e-04	-6.72e-05	+6.48e-05	-1.38e-04	-2.31e-04
115	+3.88e-03	-7.92e-04	-1.32e-04	+4.72e-05	-2.11e-04	-2.31e-04
127	-4.21e-03	+1.13e-03	+3.03e-04	+1.09e-04	+6.83e-04	+3.34e-04
128	-4.21e-03	-1.62e-03	-9.54e-06	-3.30e-05	-9.65e-04	+3.34e-04
150	+1.95e-03	+1.83e-03	+1.25e-04	-8.01e-05	+3.55e-03	-2.31e-04
151	+0.00e+00	+0.00e+00	+1.21e-04	-1.16e-05	-1.03e-03	+0.00e+00
152	-4.93e-03	-1.62e-03	+2.63e-05	+1.24e-04	-1.38e-03	+3.34e-04
153	+0.00e+00	+0.00e+00	+2.49e-05	+3.29e-05	-4.65e-04	+0.00e+00
155	-4.92e-03	+1.13e-03	+1.24e-04	-3.48e-04	+1.08e-03	+3.34e-04
156	+0.00e+00	+0.00e+00	+6.31e-05	+2.44e-05	-5.83e-05	+0.00e+00
157	-4.21e-03	-3.46e-04	+1.99e-03	+4.95e-04	-1.02e-04	+3.34e-04
158	-3.04e-03	-3.46e-04	+7.55e-05	+2.16e-04	-5.50e-04	+3.34e-04

MODULO NUMERO: 6 - FREQUENZA: 7.00533

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+3.62e-05	-1.25e-05	+2.15e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-3.88e-06	-1.21e-05	+7.51e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-9.35e-06	+2.17e-06	+3.88e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.97e-05	+1.27e-05	-7.94e-06	+0.00e+00
5	+0.00e+00	+0.00e+00	-9.86e-05	+1.78e-05	-1.35e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	-3.66e-05	-1.90e-05	-2.00e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.12e-04	-3.43e-04	+7.03e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.23e-03	+6.22e-05	-1.04e-04	+0.00e+00
9	+0.00e+00	+0.00e+00	+7.17e-04	+6.38e-05	+1.18e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+4.08e-04	-1.24e-04	-5.62e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.74e-04	-9.09e-05	+2.95e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.40e-05	-5.03e-06	+6.42e-07	+0.00e+00
14	+0.00e+00	+0.00e+00	+4.40e-06	-4.92e-07	-5.17e-06	+0.00e+00
15	+0.00e+00	+0.00e+00	+9.32e-09	+2.07e-06	+2.62e-05	+0.00e+00
17	+3.57e-04	-6.13e-05	+4.33e-04	-4.13e-05	+1.20e-05	-8.10e-06
18	-2.01e-04	-3.27e-05	+7.64e-04	+2.58e-05	+5.42e-04	-1.01e-04
19	+2.61e-04	+5.27e-06	+1.31e-03	+9.10e-04	-1.38e-03	-8.10e-06
20	+3.57e-04	+5.27e-06	+1.13e-04	+1.01e-05	-3.95e-04	-8.10e-06
21	+3.57e-04	+6.73e-05	-3.78e-05	-1.25e-05	+1.45e-04	-8.10e-06
22	+2.61e-04	+6.73e-05	-1.01e-04	+1.34e-05	+2.14e-04	-8.10e-06
23	+2.87e-04	+6.73e-05	-4.16e-05	-6.39e-06	+5.22e-05	-8.10e-06
24	+3.18e-04	+6.73e-05	-1.07e-05	-1.19e-05	+4.06e-05	-8.10e-06
25	+3.19e-04	+1.45e-04	-3.68e-06	-4.20e-05	+3.05e-05	-8.10e-06
26	+2.88e-04	+1.45e-04	+3.77e-05	-4.16e-05	+2.76e-05	-8.10e-06
30	-1.82e-04	-1.32e-06	+4.70e-06	-5.50e-07	+4.53e-06	-1.51e-05
33	+2.18e-04	-5.23e-05	+1.78e-04	-5.00e-05	-2.74e-05	+5.50e-05
61	-1.09e-04	+1.70e-04	+4.47e-04	-1.57e-04	-2.98e-04	-1.51e-05
99	-7.66e-05	+1.70e-04	+1.77e-04	-1.15e-04	-1.93e-04	-1.51e-05
100	-2.87e-04	+1.70e-04	+7.81e-04	+1.87e-05	-2.85e-04	-1.51e-05
114	-2.87e-04	-1.32e-06	+1.34e-06	+7.69e-07	+5.13e-05	-1.51e-05
115	-7.66e-05	-1.32e-06	-1.40e-05	-3.83e-06	+3.52e-05	-1.51e-05
127	+2.89e-04	-6.13e-05	+3.15e-03	+2.43e-04	+8.61e-03	-8.10e-06
128	+2.89e-04	+5.27e-06	+4.42e-03	-4.57e-05	-6.32e-03	-8.10e-06
150	-2.03e-04	+1.70e-04	+1.54e-03	-2.08e-06	-5.79e-04	-1.51e-05
151	+0.00e+00	+0.00e+00	+1.38e-03	+4.22e-06	-8.98e-05	+0.00e+00
152	+3.07e-04	+5.27e-06	+2.42e-03	-8.71e-04	-2.74e-03	-8.10e-06
153	+0.00e+00	+0.00e+00	+2.18e-03	-1.76e-05	+4.75e-04	+0.00e+00
155	+3.06e-04	-6.13e-05	+1.51e-03	-2.71e-04	+8.53e-04	-8.10e-06
156	+0.00e+00	+0.00e+00	+1.38e-03	-6.29e-04	+7.11e-05	+0.00e+00
157	+2.89e-04	-2.56e-05	+4.83e-02	+1.27e-02	-2.19e-03	-8.10e-06
158	+2.61e-04	-2.56e-05	+1.50e-03	+2.78e-03	+1.48e-04	-8.10e-06

MODULO NUMERO: 7 - FREQUENZA: 8.58920

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.45e-05	+4.40e-06	+3.06e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	+3.36e-05	+5.17e-06	+8.07e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-8.27e-05	-1.54e-05	+2.05e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-4.25e-05	-5.47e-06	+1.71e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-3.20e-05	-3.19e-06	+7.16e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.95e-04	-2.36e-05	+5.55e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-1.10e-04	+1.42e-04	-2.39e-04	+0.00e+00
8	+0.00e+00	+0.00e+00	-4.03e-04	-6.94e-05	-7.95e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+2.06e-03	+1.13e-03	-2.78e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+6.88e-03	-2.46e-04	-1.03e-03	+0.00e+00
12	+0.00e+00	+0.00e+00	+6.30e-03	-2.31e-04	+9.51e-04	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
13	+0.00e+00	+0.00e+00	-3.85e-03	-5.35e-04	+7.93e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-1.50e-03	-1.72e-04	+4.01e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.71e-04	-1.59e-04	+3.62e-04	+0.00e+00
17	+6.08e-05	+6.10e-05	+7.35e-03	-3.89e-06	-2.43e-05	+2.95e-06
18	-2.79e-04	+1.03e-04	+2.24e-03	-1.94e-04	-1.09e-04	-7.75e-05
19	+9.58e-05	+3.68e-05	-4.37e-04	-3.60e-04	+1.08e-04	+2.95e-06
20	+6.08e-05	+3.68e-05	-1.13e-04	+1.40e-05	-1.29e-04	+2.95e-06
21	+6.08e-05	+1.41e-05	-1.99e-04	-3.97e-06	+1.15e-05	+2.95e-06
22	+9.58e-05	+1.41e-05	-3.23e-05	-1.34e-05	+9.40e-06	+2.95e-06
23	+8.62e-05	+1.41e-05	-4.50e-05	-3.96e-06	+1.06e-05	+2.95e-06
24	+7.50e-05	+1.41e-05	-8.75e-05	-9.53e-06	+1.35e-05	+2.95e-06
25	+7.47e-05	-1.42e-05	+3.44e-05	+2.94e-06	+1.69e-05	+2.95e-06
26	+8.59e-05	-1.42e-05	+1.50e-05	+3.50e-06	+1.41e-05	+2.95e-06
30	-4.03e-05	-7.31e-05	-1.71e-03	-2.84e-04	-2.19e-05	-1.13e-05
33	+2.67e-04	+4.22e-05	+6.50e-03	-7.90e-06	-2.69e-04	-8.81e-05
61	+1.47e-05	+5.55e-05	+7.55e-03	-4.49e-04	+8.18e-05	-1.13e-05
99	+3.87e-05	+5.55e-05	+6.59e-03	-3.00e-04	+2.21e-04	-1.13e-05
100	-1.19e-04	+5.55e-05	+2.32e-03	+9.26e-04	+1.65e-04	-1.13e-05
114	-1.19e-04	-7.31e-05	+1.78e-04	-1.05e-04	-2.15e-05	-1.13e-05
115	+3.87e-05	-7.31e-05	-4.12e-03	-1.33e-04	+2.86e-04	-1.13e-05
127	+8.55e-05	+6.10e-05	+8.36e-03	+1.67e-03	-2.09e-03	+2.95e-06
128	+8.55e-05	+3.68e-05	-1.76e-03	+2.49e-06	+6.84e-04	+2.95e-06
150	-5.57e-05	+5.55e-05	+1.03e-02	+4.35e-04	+4.86e-05	-1.13e-05
151	+0.00e+00	+0.00e+00	+9.20e-03	+3.59e-04	-3.50e-04	+0.00e+00
152	+7.91e-05	+3.68e-05	-1.13e-03	+2.88e-04	+3.11e-04	+2.95e-06
153	+0.00e+00	+0.00e+00	-1.03e-03	-2.76e-06	-1.44e-04	+0.00e+00
155	+7.92e-05	+6.10e-05	+9.98e-03	-1.32e-04	-1.91e-04	+2.95e-06
156	+0.00e+00	+0.00e+00	+3.89e-04	+3.49e-04	-3.18e-04	+0.00e+00
157	+8.55e-05	+4.80e-05	-4.95e-03	-1.14e-03	-1.03e-03	+2.95e-06
158	+9.58e-05	+4.80e-05	+3.77e-04	-4.74e-04	-1.20e-04	+2.95e-06

MODO NUMERO: 8 - FREQUENZA: 8.85539

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+2.76e-06	-2.85e-06	+7.52e-07	+0.00e+00
2	+0.00e+00	+0.00e+00	-7.74e-06	-2.91e-06	-8.89e-07	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.41e-05	+3.69e-07	-3.62e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.56e-05	-1.53e-06	-4.85e-06	+0.00e+00
5	+0.00e+00	+0.00e+00	+2.23e-05	-1.89e-06	-2.85e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+1.80e-05	-4.50e-07	-1.52e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+7.60e-05	-5.76e-05	+2.82e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.89e-04	+3.58e-05	+2.92e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-7.84e-04	-3.69e-04	+1.23e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	-8.26e-04	+2.79e-04	+1.35e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	-2.73e-04	+2.19e-04	-9.32e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.08e-02	-8.34e-04	+2.20e-03	+0.00e+00
14	+0.00e+00	+0.00e+00	-9.23e-03	-4.09e-04	+8.02e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-1.12e-03	-8.84e-04	+3.53e-05	+0.00e+00
17	+2.26e-05	-1.27e-06	-8.75e-04	+1.06e-05	-3.97e-05	-7.42e-07
18	-7.22e-05	-2.01e-05	-8.51e-04	+8.42e-05	-3.77e-05	-2.39e-05
19	+1.38e-05	+4.82e-06	+2.05e-04	+1.50e-04	-6.70e-06	-7.42e-07
20	+2.26e-05	+4.82e-06	+8.03e-05	-1.25e-05	+2.09e-05	-7.42e-07
21	+2.26e-05	+1.05e-05	+1.85e-05	-2.54e-06	+4.90e-06	-7.42e-07
22	+1.38e-05	+1.05e-05	+2.28e-05	+1.37e-06	+4.28e-06	-7.42e-07
23	+1.62e-05	+1.05e-05	+1.64e-05	-2.65e-06	+1.81e-06	-7.42e-07
24	+1.90e-05	+1.05e-05	+1.49e-05	-1.68e-06	+1.15e-06	-7.42e-07
25	+1.91e-05	+1.76e-05	-7.92e-06	-4.88e-06	+1.27e-07	-7.42e-07
26	+1.62e-05	+1.76e-05	+2.90e-06	-4.94e-06	+1.85e-07	-7.42e-07
30	-6.99e-05	-2.88e-04	-1.05e-02	-6.81e-04	-2.17e-04	-1.92e-05
33	-2.57e-04	+2.35e-06	-3.18e-04	+1.17e-05	-1.52e-05	+1.09e-04
61	+2.38e-05	-6.92e-05	-9.00e-04	+2.85e-04	+1.58e-04	-1.92e-05
99	+6.45e-05	-6.92e-05	-3.33e-04	+1.86e-04	+3.98e-04	-1.92e-05
100	-2.04e-04	-6.92e-05	-8.84e-04	-2.89e-04	-3.03e-05	-1.92e-05
114	-2.04e-04	-2.88e-04	-1.26e-03	-8.20e-04	-5.90e-05	-1.92e-05
115	+6.45e-05	-2.88e-04	-1.17e-02	+2.27e-04	-4.47e-05	-1.92e-05
127	+1.64e-05	-1.27e-06	-2.69e-03	-4.81e-04	+5.56e-04	-7.42e-07
128	+1.64e-05	+4.82e-06	+7.84e-04	+3.84e-06	-1.29e-04	-7.42e-07
150	-9.62e-05	-6.92e-05	-3.21e-03	-2.48e-05	-2.86e-05	-1.92e-05
151	+0.00e+00	+0.00e+00	-2.85e-03	-1.50e-05	+8.17e-05	+0.00e+00
152	+1.80e-05	+4.82e-06	+5.29e-04	-1.21e-04	-5.42e-05	-7.42e-07
153	+0.00e+00	+0.00e+00	+4.79e-04	+2.56e-07	+3.05e-05	+0.00e+00
155	+1.79e-05	-1.27e-06	-3.10e-03	+4.89e-05	+8.71e-06	-7.42e-07
156	+0.00e+00	+0.00e+00	-1.21e-04	-1.07e-04	+1.24e-04	+0.00e+00
157	+1.64e-05	+2.00e-06	+1.18e-03	+2.65e-04	+3.97e-04	-7.42e-07
158	+1.38e-05	+2.00e-06	-1.19e-04	+1.25e-04	+5.09e-05	-7.42e-07

MODO NUMERO: 9 - FREQUENZA: 9.24756

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-6.47e-05	-2.07e-07	+5.93e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	-7.34e-05	-3.71e-06	-1.11e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.56e-04	-2.18e-05	-5.39e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.57e-04	+1.77e-05	-9.00e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+3.81e-05	+5.78e-05	-5.09e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.52e-04	-1.11e-04	-2.58e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.88e-03	-1.52e-03	-4.52e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+4.12e-03	+1.12e-03	+8.55e-06	+0.00e+00
9	+0.00e+00	+0.00e+00	+1.14e-04	+8.91e-05	+3.16e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+7.57e-04	+5.79e-06	+8.44e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+7.66e-04	+3.74e-06	+1.47e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+1.09e-04	-2.31e-05	-2.77e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	+3.12e-04	+9.83e-06	-5.20e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	-1.31e-04	+6.71e-05	-1.12e-04	+0.00e+00
17	-9.40e-05	+4.64e-05	+8.15e-04	+4.06e-06	-9.07e-06	+2.20e-06
18	+3.02e-04	+4.07e-05	+1.16e-04	-4.81e-05	-3.01e-04	+7.60e-05
19	-6.80e-05	+2.84e-05	+4.49e-03	+2.87e-03	+8.69e-04	+2.20e-06
20	-9.40e-05	+2.84e-05	+2.02e-03	-3.94e-04	+2.12e-04	+2.20e-06
21	-9.40e-05	+1.16e-05	-1.53e-04	-3.35e-06	-8.19e-05	+2.20e-06
22	-6.80e-05	+1.16e-05	+4.32e-05	+7.57e-05	-1.87e-04	+2.20e-06
23	-7.51e-05	+1.16e-05	+1.65e-04	+1.25e-06	-2.24e-05	+2.20e-06
24	-8.34e-05	+1.16e-05	+1.65e-04	-1.71e-05	-2.11e-05	+2.20e-06
25	-8.36e-05	-9.52e-06	-7.55e-05	+3.08e-06	-2.72e-05	+2.20e-06
26	-7.53e-05	-9.52e-06	-6.65e-05	+2.48e-06	-2.78e-05	+2.20e-06
30	+2.97e-05	+1.19e-05	+3.55e-04	+1.66e-05	+3.79e-05	+2.13e-06
33	-2.83e-06	+4.13e-05	+7.92e-04	+8.87e-06	-3.46e-05	-3.73e-05
61	+1.94e-05	-1.24e-05	+8.36e-04	+5.70e-06	+7.99e-05	+2.13e-06
99	+1.48e-05	-1.24e-05	+8.06e-04	-4.71e-06	+5.40e-05	+2.13e-06
100	+4.46e-05	-1.24e-05	+1.21e-04	+8.07e-05	+1.95e-05	+2.13e-06
114	+4.46e-05	+1.19e-05	-1.39e-04	+4.80e-05	+4.50e-05	+2.13e-06
115	+1.48e-05	+1.19e-05	+1.21e-04	-3.25e-05	+3.83e-05	+2.13e-06
127	-7.56e-05	+4.64e-05	-2.61e-04	+1.43e-04	-2.95e-03	+2.20e-06
128	-7.56e-05	+2.84e-05	+1.65e-02	+3.90e-04	+3.67e-03	+2.20e-06
150	+3.26e-05	-1.24e-05	+6.30e-04	+4.51e-05	+1.65e-04	+2.13e-06
151	+0.00e+00	+0.00e+00	+5.67e-04	+4.00e-05	+1.77e-04	+0.00e+00
152	-8.04e-05	+2.84e-05	+1.24e-02	-2.16e-03	+1.61e-03	+2.20e-06
153	+0.00e+00	+0.00e+00	+1.13e-02	+8.51e-06	-2.96e-04	+0.00e+00
155	-8.03e-05	+4.64e-05	+6.04e-04	+8.27e-05	-3.26e-04	+2.20e-06
156	+0.00e+00	+0.00e+00	+2.27e-03	+4.94e-04	+5.99e-04	+0.00e+00
157	-7.56e-05	+3.67e-05	-1.16e-02	-3.68e-03	+3.50e-03	+2.20e-06
158	-6.80e-05	+3.67e-05	+2.27e-03	-7.41e-04	+2.40e-04	+2.20e-06

MODO NUMERO: 10 - FREQUENZA: 9.55090

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+8.86e-06	-2.16e-06	-7.10e-07	+0.00e+00
2	+0.00e+00	+0.00e+00	+1.55e-06	-1.92e-06	+1.01e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-9.52e-06	-6.59e-06	+1.77e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.88e-05	-8.18e-06	+6.05e-07	+0.00e+00
5	+0.00e+00	+0.00e+00	+4.86e-05	-9.05e-06	+5.92e-06	+0.00e+00
6	+0.00e+00	+0.00e+00	-4.34e-05	-6.86e-06	-3.47e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	+4.79e-05	+1.86e-05	-3.28e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-1.04e-04	+1.10e-05	+5.14e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-5.67e-04	-2.65e-04	-8.61e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+8.90e-04	+3.77e-04	-1.17e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.53e-03	+2.24e-04	+1.92e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.21e-02	-3.35e-03	+2.43e-03	+0.00e+00
14	+0.00e+00	+0.00e+00	+8.29e-03	-6.88e-04	+7.21e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+3.86e-03	+5.56e-04	-4.26e-04	+0.00e+00
17	+2.39e-05	+1.83e-05	+9.79e-04	+4.88e-06	-2.80e-05	+2.93e-07
18	-5.25e-05	+2.54e-06	-6.23e-04	+6.65e-05	+2.12e-05	-2.54e-05
19	+2.73e-05	+1.59e-05	-1.08e-04	+1.98e-05	-1.42e-05	+2.93e-07
20	+2.39e-05	+1.59e-05	+5.12e-05	+1.83e-06	-3.22e-05	+2.93e-07
21	+2.39e-05	+1.36e-05	-4.46e-05	-3.63e-06	+6.87e-06	+2.93e-07
22	+2.73e-05	+1.36e-05	+4.94e-05	-3.94e-06	+1.46e-05	+2.93e-07
23	+2.64e-05	+1.36e-05	+1.99e-05	-6.13e-06	+2.86e-06	+2.93e-07
24	+2.53e-05	+1.36e-05	-1.02e-05	-5.32e-06	+3.48e-06	+2.93e-07
25	+2.52e-05	+1.08e-05	+1.63e-06	-3.17e-06	+3.37e-06	+2.93e-07
26	+2.64e-05	+1.08e-05	+9.19e-06	-3.12e-06	+1.84e-06	+2.93e-07
30	-5.39e-05	-4.00e-04	+9.45e-03	-1.13e-03	-2.02e-04	-2.88e-05
33	-1.61e-04	+1.72e-05	+1.54e-03	+2.33e-05	-7.75e-05	+6.78e-05
61	+8.63e-05	-7.24e-05	+1.00e-03	+3.23e-04	+2.03e-04	-2.88e-05
99	+1.47e-04	-7.24e-05	+1.55e-03	+1.50e-04	+4.85e-04	-2.88e-05
100	-2.55e-04	-7.24e-05	-6.51e-04	-1.88e-04	-2.13e-04	-2.88e-05

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
114	-2.55e-04	-4.00e-04	+4.30e-03	+9.42e-04	-1.78e-04	-2.88e-05
115	+1.47e-04	-4.00e-04	-1.31e-02	-1.95e-03	+5.53e-05	-2.88e-05
127	+2.63e-05	+1.83e-05	-1.91e-03	-3.12e-04	+4.64e-04	+2.93e-07
128	+2.63e-05	+1.59e-05	-1.11e-05	+1.67e-05	-1.79e-04	+2.93e-07
150	-9.33e-05	-7.24e-05	-2.23e-03	+9.12e-05	-6.52e-05	-2.88e-05
151	+0.00e+00	+0.00e+00	-1.96e-03	+8.92e-05	-6.53e-05	+0.00e+00
152	+2.57e-05	+1.59e-05	-1.32e-05	-3.89e-06	-7.98e-05	+2.93e-07
153	+0.00e+00	+0.00e+00	-1.50e-05	+1.01e-05	+2.45e-05	+0.00e+00
155	+2.57e-05	+1.83e-05	-2.15e-03	+3.32e-05	+3.34e-05	+2.93e-07
156	+0.00e+00	+0.00e+00	-3.88e-04	-8.73e-05	+8.42e-05	+0.00e+00
157	+2.63e-05	+1.70e-05	+9.81e-04	+3.19e-04	+1.74e-04	+2.93e-07
158	+2.73e-05	+1.70e-05	-3.88e-04	+1.05e-04	+4.42e-05	+2.93e-07

TRASLAZIONE CENTRO DELLE MASSE: +EY

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	9.501e+00	1.512e+00	6.613e-01	4.441e-16
2	1.482e+01	2.358e+00	4.240e-01	4.441e-16
3	1.994e+01	3.173e+00	3.152e-01	4.441e-16
4	2.487e+01	3.958e+00	2.527e-01	4.441e-16
5	2.669e+01	4.247e+00	2.354e-01	4.441e-16
6	4.402e+01	7.006e+00	1.427e-01	4.441e-16
7	5.397e+01	8.589e+00	1.164e-01	4.441e-16
8	5.564e+01	8.855e+00	1.129e-01	4.441e-16
9	5.810e+01	9.248e+00	1.081e-01	4.441e-16
10	6.001e+01	9.550e+00	1.047e-01	4.441e-16

MODO NUMERO: 1 - FREQUENZA: 1.51217

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.88e-04	-4.40e-05	+6.82e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+6.39e-05	-3.72e-05	+6.03e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	-7.42e-05	+5.85e-06	+5.84e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.73e-05	-2.89e-05	+6.13e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+9.30e-05	-4.54e-05	+4.16e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+4.10e-05	+2.13e-05	+3.93e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+2.67e-06	+1.07e-06	+1.92e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+2.01e-05	-1.31e-06	+2.54e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-1.72e-05	+1.41e-05	-1.05e-07	+0.00e+00
10	+0.00e+00	+0.00e+00	+2.61e-05	+3.64e-05	+1.57e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.24e-04	+5.21e-05	+4.48e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.89e-04	-3.85e-05	+1.12e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-1.33e-05	-5.77e-06	+4.55e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-6.70e-05	+1.13e-05	+1.17e-04	+0.00e+00
17	+2.57e-03	-3.19e-04	+2.51e-05	+6.61e-05	+1.40e-03	-3.49e-05
18	+3.81e-03	-3.16e-04	-1.60e-05	+7.46e-05	+1.63e-03	+3.32e-04
19	+2.16e-03	-3.21e-05	+2.45e-05	+1.28e-05	+2.84e-04	-3.49e-05
20	+2.57e-03	-3.21e-05	+4.03e-06	+6.12e-06	+3.82e-04	-3.49e-05
21	+2.57e-03	+2.35e-04	+4.19e-05	-5.53e-05	+6.26e-04	-3.49e-05
22	+2.16e-03	+2.35e-04	+9.54e-05	-5.68e-05	+5.21e-04	-3.49e-05
23	+2.27e-03	+2.35e-04	-4.07e-05	-5.03e-05	+2.70e-04	-3.49e-05
24	+2.40e-03	+2.35e-04	-7.82e-05	-3.85e-05	+2.75e-04	-3.49e-05
25	+2.41e-03	+5.70e-04	+6.67e-05	-1.68e-04	+2.48e-04	-3.49e-05
26	+2.27e-03	+5.70e-04	+1.94e-04	-1.65e-04	+2.40e-04	-3.49e-05
30	+7.19e-03	+1.23e-04	-1.54e-05	-1.17e-05	+1.11e-03	+4.97e-05
33	+3.16e-03	-3.16e-04	+1.28e-04	+6.82e-05	+1.50e-03	-2.18e-04
61	+6.95e-03	-4.42e-04	+2.68e-05	+3.94e-05	+1.86e-03	+4.97e-05
99	+6.84e-03	-4.42e-04	+1.30e-04	+5.07e-05	+1.42e-03	+4.97e-05
100	+7.54e-03	-4.42e-04	-1.42e-05	+2.19e-05	+1.29e-03	+4.97e-05
114	+7.54e-03	+1.23e-04	-7.28e-05	-1.64e-06	+7.92e-04	+4.97e-05
115	+6.84e-03	+1.23e-04	-1.95e-04	-2.30e-05	+7.13e-04	+4.97e-05
127	+2.28e-03	-3.19e-04	-1.06e-04	-1.21e-05	+9.51e-04	-3.49e-05
128	+2.28e-03	-3.21e-05	+4.41e-05	-6.66e-06	+3.00e-04	-3.49e-05
150	+7.26e-03	-4.42e-04	-1.97e-05	+9.34e-06	+2.10e-03	+4.97e-05
151	+0.00e+00	+0.00e+00	-1.89e-05	+2.50e-06	+6.08e-05	+0.00e+00
152	+2.35e-03	-3.21e-05	+1.61e-05	-7.63e-06	+5.38e-04	-3.49e-05
153	+0.00e+00	+0.00e+00	+1.44e-05	-7.58e-07	+2.47e-04	+0.00e+00
155	+2.35e-03	-3.19e-04	-1.98e-05	+8.21e-05	+1.59e-03	-3.49e-05
156	+0.00e+00	+0.00e+00	-3.81e-05	+1.86e-05	+1.38e-05	+0.00e+00
157	+2.28e-03	-1.65e-04	+4.31e-04	+1.12e-04	-2.32e-04	-3.49e-05
158	+2.16e-03	-1.65e-04	-4.32e-05	+6.99e-05	+3.80e-04	-3.49e-05

MODO NUMERO: 2 - FREQUENZA: 2.35833

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.45e-04	-8.98e-05	+1.72e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.53e-04	-8.99e-05	-1.69e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	-2.58e-05	-8.14e-06	+1.24e-05	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
4	+0.00e+00	+0.00e+00	+8.02e-06	-2.14e-05	+1.99e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+9.31e-05	-3.52e-05	+2.01e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-4.38e-05	-1.39e-05	+2.68e-07	+0.00e+00
7	+0.00e+00	+0.00e+00	+4.63e-06	+1.47e-06	+3.30e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	+9.27e-08	+7.68e-07	+7.37e-06	+0.00e+00
9	+0.00e+00	+0.00e+00	-1.01e-04	+4.30e-05	+2.26e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+1.37e-05	+3.69e-05	+7.43e-06	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.17e-04	+6.22e-05	+4.53e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	+8.39e-04	+3.72e-04	-1.42e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	+1.57e-05	+1.20e-04	-9.23e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	-5.20e-04	+3.09e-04	-3.62e-05	+0.00e+00
17	+7.87e-04	-4.32e-04	+1.19e-05	+8.84e-05	+7.20e-04	-5.47e-05
18	-2.97e-03	-4.26e-04	-1.06e-04	+9.95e-05	-1.30e-03	-8.99e-04
19	+1.38e-04	+1.70e-05	+6.21e-07	-4.32e-06	+4.01e-05	-5.47e-05
20	+7.87e-04	+1.70e-05	+5.51e-06	-3.14e-06	+8.30e-05	-5.47e-05
21	+7.87e-04	+4.36e-04	-4.50e-05	-1.05e-04	+1.93e-04	-5.47e-05
22	+1.38e-04	+4.36e-04	+9.59e-05	-9.66e-05	+3.30e-05	-5.47e-05
23	+3.15e-04	+4.36e-04	+7.19e-06	-7.44e-05	+4.14e-05	-5.47e-05
24	+5.23e-04	+4.36e-04	-2.73e-05	-7.77e-05	+4.99e-05	-5.47e-05
25	+5.28e-04	+9.61e-04	-1.55e-04	-2.75e-04	+4.84e-05	-5.47e-05
26	+3.20e-04	+9.61e-04	+1.47e-04	-2.74e-04	+4.41e-05	-5.47e-05
30	-5.51e-04	-9.21e-03	+1.81e-05	+3.40e-04	-7.38e-05	-7.57e-04
33	+2.16e-03	-4.28e-04	+1.23e-04	+8.85e-05	+1.07e-03	-7.38e-04
61	+3.14e-03	-5.91e-04	+1.28e-05	+4.06e-05	+7.81e-04	-7.57e-04
99	+4.74e-03	-5.91e-04	+1.25e-04	+6.57e-05	+7.93e-04	-7.57e-04
100	-5.84e-03	-5.91e-04	-1.09e-04	+4.96e-05	-8.24e-04	-7.57e-04
114	-5.84e-03	-9.21e-03	-5.57e-04	+7.51e-04	-4.38e-04	-7.57e-04
115	+4.74e-03	-9.21e-03	+8.76e-04	+7.76e-04	+3.18e-04	-7.57e-04
127	+3.28e-04	-4.32e-04	-4.79e-05	-2.62e-05	-5.09e-04	-5.47e-05
128	+3.28e-04	+1.70e-05	-4.73e-06	-9.60e-07	+1.04e-04	-5.47e-05
150	-1.59e-03	-5.91e-04	-1.16e-05	+1.77e-05	-7.03e-04	-7.57e-04
151	+0.00e+00	+0.00e+00	-1.16e-05	+8.23e-06	+1.71e-04	+0.00e+00
152	+4.47e-04	+1.70e-05	-1.81e-06	+7.62e-07	+1.24e-04	-5.47e-05
153	+0.00e+00	+0.00e+00	-1.47e-06	-4.46e-07	+4.39e-05	+0.00e+00
155	+4.45e-04	-4.32e-04	-1.14e-05	+9.86e-05	-5.14e-04	-5.47e-05
156	+0.00e+00	+0.00e+00	-3.02e-05	+4.34e-05	+1.06e-05	+0.00e+00
157	+3.28e-04	-1.91e-04	-4.90e-04	-1.44e-04	+1.13e-04	-5.47e-05
158	+1.38e-04	-1.91e-04	-3.18e-05	+1.84e-05	+3.01e-05	-5.47e-05

MODULO NUMERO: 3 - FREQUENZA: 3.17281

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-2.84e-05	+9.19e-05	+3.65e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.94e-04	+9.97e-05	+7.61e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.13e-04	-2.89e-05	+4.08e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+9.65e-06	-7.76e-05	+3.78e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+3.48e-04	-1.39e-04	+6.65e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-2.33e-04	-6.52e-05	-1.96e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-2.83e-04	-1.57e-04	+1.19e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+3.35e-04	-2.10e-04	+1.81e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+5.57e-04	-3.28e-04	-5.25e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	-3.51e-04	-4.81e-04	-1.07e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	-1.65e-03	-7.19e-04	-3.17e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-2.06e-04	-9.56e-05	+9.06e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	+6.44e-06	-2.49e-05	+2.17e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.91e-04	-8.30e-05	+1.45e-05	+0.00e+00
17	-1.65e-04	+5.39e-03	-3.14e-04	-1.30e-03	+6.31e-04	+2.50e-04
18	-1.83e-03	+5.38e-03	+6.03e-04	-1.51e-03	-1.01e-03	-9.98e-04
19	+2.80e-03	+3.33e-03	+3.58e-04	-5.70e-04	+3.75e-04	+2.50e-04
20	-1.65e-04	+3.33e-03	-3.00e-04	-5.65e-04	-2.49e-05	+2.50e-04
21	-1.65e-04	+1.42e-03	-2.40e-04	-3.60e-04	-1.64e-05	+2.50e-04
22	+2.80e-03	+1.42e-03	+3.58e-04	-3.36e-04	+6.52e-04	+2.50e-04
23	+1.99e-03	+1.42e-03	+4.73e-06	-2.21e-04	+2.33e-04	+2.50e-04
24	+1.04e-03	+1.42e-03	-1.16e-04	-2.25e-04	+1.37e-04	+2.50e-04
25	+1.02e-03	-9.88e-04	+2.98e-04	+2.67e-04	+1.27e-04	+2.50e-04
26	+1.97e-03	-9.88e-04	-2.69e-05	+2.70e-04	+1.85e-04	+2.50e-04
30	-4.14e-04	+1.79e-03	+6.52e-06	-7.04e-05	-1.09e-04	-5.63e-04
33	+9.68e-04	+5.38e-03	-1.73e-03	-1.34e-03	+9.38e-04	-6.78e-04
61	+2.33e-03	+8.20e-03	-3.14e-04	-6.22e-04	+8.37e-04	-5.63e-04
99	+3.52e-03	+8.20e-03	-1.75e-03	-8.51e-04	+8.35e-04	-5.63e-04
100	-4.35e-03	+8.20e-03	+6.20e-04	-5.79e-04	-8.20e-04	-5.63e-04
114	-4.35e-03	+1.79e-03	+2.04e-04	-1.65e-04	-3.09e-04	-5.63e-04
115	+3.52e-03	+1.79e-03	-2.20e-04	-1.72e-04	+9.64e-05	-5.63e-04
127	+1.93e-03	+5.39e-03	+6.89e-04	+4.54e-04	-7.51e-04	+2.50e-04
128	+1.93e-03	+3.33e-03	-3.23e-05	+9.00e-05	+4.25e-04	+2.50e-04

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
150	-1.18e-03	+8.20e-03	+8.71e-05	-3.12e-04	-9.01e-04	-5.63e-04
151	+0.00e+00	+0.00e+00	+9.33e-05	-6.91e-05	+2.93e-04	+0.00e+00
152	+1.39e-03	+3.33e-03	-6.77e-05	-2.47e-04	+3.87e-04	+2.50e-04
153	+0.00e+00	+0.00e+00	-6.43e-05	-6.11e-05	+1.35e-04	+0.00e+00
155	+1.40e-03	+5.39e-03	+8.77e-05	-1.48e-03	-5.72e-04	+2.50e-04
156	+0.00e+00	+0.00e+00	+2.77e-04	-6.88e-04	-7.96e-06	+0.00e+00
157	+1.93e-03	+4.29e-03	-1.46e-03	-2.05e-05	+6.91e-05	+2.50e-04
158	+2.80e-03	+4.29e-03	+2.71e-04	-1.20e-03	+5.23e-04	+2.50e-04

MOD0 NUMERO: 4 - FREQUENZA: 3.95802

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-3.15e-04	+5.25e-04	+1.54e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+1.55e-03	+5.56e-04	+3.99e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-8.54e-05	+1.14e-04	+1.48e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-2.64e-04	+8.16e-05	+9.68e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-5.30e-04	+1.49e-04	-1.35e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+6.94e-04	+2.54e-04	+1.94e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.63e-04	+8.91e-05	+3.20e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-1.03e-04	+9.57e-05	+6.27e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-2.50e-04	+6.44e-05	+4.90e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	-1.03e-04	+4.81e-05	+2.29e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	+4.92e-05	+8.12e-05	+1.18e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+1.46e-04	+2.47e-05	-8.86e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	+1.16e-05	+1.95e-06	-2.14e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+4.10e-05	-1.19e-05	-9.42e-05	+0.00e+00
17	+5.22e-03	-4.71e-04	-1.06e-04	+1.28e-04	-1.16e-03	+1.73e-04
18	+1.21e-03	-4.73e-04	-2.59e-04	+1.37e-04	-4.68e-04	-1.11e-03
19	+7.27e-03	-1.89e-03	-9.80e-05	+3.19e-04	+9.69e-04	+1.73e-04
20	+5.22e-03	-1.89e-03	+1.68e-04	+3.22e-04	+1.25e-03	+1.73e-04
21	+5.22e-03	-3.21e-03	+7.13e-04	+7.91e-04	+1.22e-03	+1.73e-04
22	+7.27e-03	-3.21e-03	-5.48e-04	+6.99e-04	+1.75e-03	+1.73e-04
23	+6.71e-03	-3.21e-03	-2.72e-04	+4.92e-04	+7.69e-04	+1.73e-04
24	+6.05e-03	-3.21e-03	-9.09e-05	+5.78e-04	+7.77e-04	+1.73e-04
25	+6.04e-03	-4.87e-03	+1.57e-03	+1.38e-03	+6.72e-04	+1.73e-04
26	+6.69e-03	-4.87e-03	-3.14e-04	+1.38e-03	+6.36e-04	+1.73e-04
30	-2.26e-03	+2.16e-04	+1.34e-05	+8.68e-07	-1.35e-04	+8.58e-05
33	+1.91e-03	-4.72e-04	+5.07e-05	+1.27e-04	-8.64e-04	+1.32e-03
61	-2.68e-03	-7.60e-04	-1.06e-04	+6.37e-05	-3.75e-03	+8.58e-05
99	-2.86e-03	-7.60e-04	+4.90e-05	+9.22e-05	-2.66e-03	+8.58e-05
100	-1.66e-03	-7.60e-04	-2.63e-04	+7.40e-05	-1.75e-03	+8.58e-05
114	-1.66e-03	+2.16e-04	+4.74e-05	-2.04e-05	+1.05e-04	+8.58e-05
115	-2.86e-03	+2.16e-04	+1.55e-04	-3.69e-06	+1.50e-04	+8.58e-05
127	+6.67e-03	-4.71e-04	-2.07e-04	-3.42e-05	-8.48e-04	+1.73e-04
128	+6.67e-03	-1.89e-03	+8.20e-05	-8.18e-05	+1.19e-03	+1.73e-04
150	-2.14e-03	-7.60e-04	-1.01e-04	+3.71e-05	-4.04e-03	+8.58e-05
151	+0.00e+00	+0.00e+00	-9.55e-05	+6.15e-06	+1.27e-03	+0.00e+00
152	+6.29e-03	-1.89e-03	+5.04e-05	+1.28e-04	+1.64e-03	+1.73e-04
153	+0.00e+00	+0.00e+00	+4.73e-05	+3.04e-05	+6.17e-04	+0.00e+00
155	+6.30e-03	-4.71e-04	-9.95e-05	+1.45e-04	-1.36e-03	+1.73e-04
156	+0.00e+00	+0.00e+00	-2.43e-04	+2.29e-04	+4.17e-05	+0.00e+00
157	+6.67e-03	-1.23e-03	-1.97e-03	-5.91e-04	+1.55e-04	+1.73e-04
158	+7.27e-03	-1.23e-03	-2.69e-04	+2.26e-04	+1.33e-03	+1.73e-04

MOD0 NUMERO: 5 - FREQUENZA: 4.24734

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-1.77e-03	+1.24e-03	-1.16e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.46e-03	+1.26e-03	+3.85e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+3.13e-04	+1.78e-04	-6.96e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-2.66e-04	+3.32e-04	-1.83e-04	+0.00e+00
5	+0.00e+00	+0.00e+00	-1.57e-03	+5.53e-04	-2.72e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	+1.06e-03	+3.40e-04	+1.08e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	+2.84e-04	+1.49e-04	+2.75e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-2.88e-04	+1.85e-04	-4.38e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+1.16e-04	-3.37e-05	-5.07e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+1.94e-05	-8.48e-05	-1.49e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	-2.29e-04	-1.34e-04	-1.44e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-8.29e-05	-8.49e-06	+6.56e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	-5.16e-06	+1.57e-06	+1.21e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-2.36e-05	+1.44e-05	+4.79e-05	+0.00e+00
17	-5.00e-03	+8.63e-04	+2.60e-05	-2.21e-04	+1.00e-03	+5.13e-04
18	-3.74e-04	+8.66e-04	+1.27e-04	-2.63e-04	-8.29e-06	-1.06e-04
19	+1.09e-03	-3.35e-03	-3.06e-04	+5.65e-04	-2.66e-05	+5.13e-04
20	-5.00e-03	-3.35e-03	+3.10e-04	+5.71e-04	-9.84e-04	+5.13e-04
21	-5.00e-03	-7.29e-03	+1.09e-03	+1.78e-03	-1.16e-03	+5.13e-04
22	+1.09e-03	-7.29e-03	-1.62e-03	+1.62e-03	+2.70e-04	+5.13e-04

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
23	-5.77e-04	-7.29e-03	-2.61e-04	+1.20e-03	-1.27e-04	+5.13e-04
24	-2.53e-03	-7.29e-03	+3.31e-04	+1.29e-03	-1.31e-04	+5.13e-04
25	-2.57e-03	-1.22e-02	+2.50e-03	+3.48e-03	-1.83e-04	+5.13e-04
26	-6.24e-04	-1.22e-02	-1.81e-03	+3.48e-03	-2.06e-04	+5.13e-04
30	+1.14e-03	-4.44e-04	-6.14e-06	+8.66e-06	+3.01e-05	-1.60e-04
33	-2.20e-03	+8.65e-04	-2.39e-04	-2.31e-04	+7.95e-04	-1.33e-03
61	+1.92e-03	+1.38e-03	+2.63e-05	-1.16e-04	+3.03e-03	-1.60e-04
99	+2.26e-03	+1.38e-03	-2.40e-04	-1.59e-04	+2.31e-03	-1.60e-04
100	+2.04e-05	+1.38e-03	+1.31e-04	-1.03e-04	+4.61e-04	-1.60e-04
114	+2.04e-05	-4.44e-04	-2.69e-05	+3.53e-05	-7.24e-05	-1.60e-04
115	+2.26e-03	-4.44e-04	-8.92e-05	+2.47e-05	-1.83e-04	-1.60e-04
127	-7.01e-04	+8.63e-04	+1.93e-04	+8.97e-05	+2.87e-04	+5.13e-04
128	-7.01e-04	-3.35e-03	+4.37e-05	-9.75e-05	-3.81e-04	+5.13e-04
150	+9.21e-04	+1.38e-03	+7.63e-05	-5.44e-05	+1.60e-03	-1.60e-04
151	+0.00e+00	+0.00e+00	+7.48e-05	-7.83e-06	-4.06e-04	+0.00e+00
152	-1.81e-03	-3.35e-03	+6.89e-05	+2.46e-04	-5.85e-04	+5.13e-04
153	+0.00e+00	+0.00e+00	+6.49e-05	+6.29e-05	-1.56e-04	+0.00e+00
155	-1.80e-03	+8.63e-04	+7.59e-05	-2.59e-04	+4.13e-04	+5.13e-04
156	+0.00e+00	+0.00e+00	-1.00e-04	+2.08e-04	-4.20e-05	+0.00e+00
157	-7.01e-04	-1.40e-03	+1.11e-03	+1.97e-04	-2.13e-05	+5.13e-04
158	+1.09e-03	-1.40e-03	-1.03e-04	+4.55e-04	+2.06e-04	+5.13e-04

MODULO NUMERO: 6 - FREQUENZA: 7.00556

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+3.32e-05	-1.04e-05	+2.12e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+4.54e-07	-9.96e-06	+8.13e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-9.22e-06	+2.22e-06	+3.78e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.99e-05	+1.28e-05	-8.24e-06	+0.00e+00
5	+0.00e+00	+0.00e+00	-9.93e-05	+1.80e-05	-1.35e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	-3.67e-05	-1.90e-05	-2.01e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.11e-04	-3.43e-04	+7.17e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.23e-03	+6.15e-05	-1.04e-04	+0.00e+00
9	+0.00e+00	+0.00e+00	+7.22e-04	+6.23e-05	+1.17e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+4.04e-04	-1.27e-04	-5.63e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.62e-04	-9.49e-05	+2.71e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.22e-05	-4.61e-06	+5.15e-07	+0.00e+00
14	+0.00e+00	+0.00e+00	+4.77e-06	-3.49e-07	-5.73e-06	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.75e-07	+2.21e-06	+2.63e-05	+0.00e+00
17	+3.42e-04	-3.85e-05	+4.29e-04	-4.82e-05	+1.57e-05	-6.52e-06
18	-2.25e-04	-9.58e-06	+7.69e-04	+1.79e-05	+5.33e-04	-1.08e-04
19	+2.65e-04	+1.50e-05	+1.31e-03	+9.08e-04	-1.38e-03	-6.52e-06
20	+3.42e-04	+1.50e-05	+1.12e-04	+8.40e-06	-3.98e-04	-6.52e-06
21	+3.42e-04	+6.50e-05	-3.79e-05	-1.20e-05	+1.42e-04	-6.52e-06
22	+2.65e-04	+6.50e-05	-1.02e-04	+1.39e-05	+2.15e-04	-6.52e-06
23	+2.86e-04	+6.50e-05	-4.18e-05	-5.90e-06	+5.20e-05	-6.52e-06
24	+3.11e-04	+6.50e-05	-1.06e-05	-1.14e-05	+4.01e-05	-6.52e-06
25	+3.11e-04	+1.28e-04	+7.36e-07	-3.71e-05	+2.99e-05	-6.52e-06
26	+2.87e-04	+1.28e-04	+3.46e-05	-3.66e-05	+2.72e-05	-6.52e-06
30	-1.95e-04	-8.94e-06	+5.10e-06	-1.94e-07	+1.88e-06	-1.93e-05
33	+2.16e-04	-2.93e-05	+1.66e-04	-5.70e-05	-2.22e-05	+4.84e-05
61	-1.01e-04	+2.10e-04	+4.43e-04	-1.61e-04	-2.90e-04	-1.93e-05
99	-6.00e-05	+2.10e-04	+1.64e-04	-1.20e-04	-1.85e-04	-1.93e-05
100	-3.29e-04	+2.10e-04	+7.86e-04	+1.50e-05	-2.89e-04	-1.93e-05
114	-3.29e-04	-8.94e-06	+1.51e-06	+1.27e-06	+4.73e-05	-1.93e-05
115	-6.00e-05	-8.94e-06	-1.21e-05	-3.24e-06	+3.42e-05	-1.93e-05
127	+2.88e-04	-3.85e-05	+3.16e-03	+2.46e-04	+8.60e-03	-6.52e-06
128	+2.88e-04	+1.50e-05	+4.42e-03	-4.55e-05	-6.32e-03	-6.52e-06
150	-2.21e-04	+2.10e-04	+1.54e-03	-4.44e-06	-5.82e-04	-1.93e-05
151	+0.00e+00	+0.00e+00	+1.38e-03	+3.74e-06	-8.98e-05	+0.00e+00
152	+3.02e-04	+1.50e-05	+2.42e-03	-8.71e-04	-2.74e-03	-6.52e-06
153	+0.00e+00	+0.00e+00	+2.18e-03	-1.78e-05	+4.75e-04	+0.00e+00
155	+3.02e-04	-3.85e-05	+1.51e-03	-2.79e-04	+8.48e-04	-6.52e-06
156	+0.00e+00	+0.00e+00	+1.39e-03	-6.32e-04	+7.08e-05	+0.00e+00
157	+2.88e-04	-9.79e-06	+4.83e-02	+1.27e-02	-2.19e-03	-6.52e-06
158	+2.65e-04	-9.79e-06	+1.50e-03	+2.77e-03	+1.49e-04	-6.52e-06

MODULO NUMERO: 7 - FREQUENZA: 8.58925

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.27e-05	+6.42e-06	+3.14e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	+3.92e-05	+7.28e-06	+9.09e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-8.28e-05	-1.52e-05	+2.07e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-4.33e-05	-5.21e-06	+1.71e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-3.36e-05	-2.82e-06	+7.13e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.93e-04	-2.32e-05	+5.57e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-1.10e-04	+1.42e-04	-2.39e-04	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
8	+0.00e+00	+0.00e+00	-4.02e-04	-6.94e-05	-7.95e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+2.06e-03	+1.13e-03	-2.78e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+6.88e-03	-2.46e-04	-1.03e-03	+0.00e+00
12	+0.00e+00	+0.00e+00	+6.30e-03	-2.32e-04	+9.50e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-3.85e-03	-5.36e-04	+7.93e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-1.50e-03	-1.72e-04	+4.00e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.72e-04	-1.59e-04	+3.61e-04	+0.00e+00
17	+5.93e-05	+6.84e-05	+7.35e-03	-4.41e-06	-2.58e-05	+3.74e-06
18	-2.83e-04	+1.10e-04	+2.24e-03	-1.95e-04	-1.12e-04	-7.96e-05
19	+1.04e-04	+3.76e-05	-4.36e-04	-3.60e-04	+1.09e-04	+3.74e-06
20	+5.93e-05	+3.76e-05	-1.13e-04	+1.38e-05	-1.29e-04	+3.74e-06
21	+5.93e-05	+8.93e-06	-1.98e-04	-2.70e-06	+1.12e-05	+3.74e-06
22	+1.04e-04	+8.93e-06	-3.40e-05	-1.22e-05	+1.13e-05	+3.74e-06
23	+9.16e-05	+8.93e-06	-4.58e-05	-3.07e-06	+1.12e-05	+3.74e-06
24	+7.74e-05	+8.93e-06	-8.75e-05	-8.53e-06	+1.42e-05	+3.74e-06
25	+7.71e-05	-2.70e-05	+4.02e-05	+6.47e-06	+1.74e-05	+3.74e-06
26	+9.13e-05	-2.70e-05	+1.31e-05	+7.05e-06	+1.45e-05	+3.74e-06
30	-4.88e-05	-7.00e-05	-1.71e-03	-2.84e-04	-2.32e-05	-1.16e-05
33	+2.64e-04	+4.94e-05	+6.50e-03	-8.49e-06	-2.70e-04	-8.77e-05
61	+7.50e-06	+6.17e-05	+7.55e-03	-4.49e-04	+7.90e-05	-1.16e-05
99	+3.20e-05	+6.17e-05	+6.59e-03	-3.00e-04	+2.19e-04	-1.16e-05
100	-1.30e-04	+6.17e-05	+2.33e-03	+9.27e-04	+1.62e-04	-1.16e-05
114	-1.30e-04	-7.00e-05	+1.79e-04	-1.05e-04	-2.24e-05	-1.16e-05
115	+3.20e-05	-7.00e-05	-4.12e-03	-1.33e-04	+2.86e-04	-1.16e-05
127	+9.07e-05	+6.84e-05	+8.37e-03	+1.67e-03	-2.09e-03	+3.74e-06
128	+9.07e-05	+3.76e-05	-1.76e-03	+2.47e-06	+6.84e-04	+3.74e-06
150	-6.47e-05	+6.17e-05	+1.03e-02	+4.35e-04	+4.33e-05	-1.16e-05
151	+0.00e+00	+0.00e+00	+9.20e-03	+3.59e-04	-3.49e-04	+0.00e+00
152	+8.26e-05	+3.76e-05	-1.13e-03	+2.88e-04	+3.11e-04	+3.74e-06
153	+0.00e+00	+0.00e+00	-1.02e-03	-2.80e-06	-1.43e-04	+0.00e+00
155	+8.27e-05	+6.84e-05	+9.98e-03	-1.33e-04	-1.94e-04	+3.74e-06
156	+0.00e+00	+0.00e+00	+3.89e-04	+3.49e-04	-3.18e-04	+0.00e+00
157	+9.07e-05	+5.19e-05	-4.95e-03	-1.14e-03	-1.03e-03	+3.74e-06
158	+1.04e-04	+5.19e-05	+3.77e-04	-4.75e-04	-1.19e-04	+3.74e-06

MODULO NUMERO: 8 - FREQUENZA: 8.85526

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+2.86e-06	-2.81e-06	+7.77e-07	+0.00e+00
2	+0.00e+00	+0.00e+00	-7.52e-06	-2.87e-06	-8.35e-07	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.39e-05	+2.94e-07	-3.57e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.57e-05	-1.66e-06	-4.82e-06	+0.00e+00
5	+0.00e+00	+0.00e+00	+2.29e-05	-2.08e-06	-2.84e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+1.74e-05	-5.76e-07	-1.53e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+7.55e-05	-5.79e-05	+2.82e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.90e-04	+3.56e-05	+2.92e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-7.83e-04	-3.69e-04	+1.23e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	-8.27e-04	+2.79e-04	+1.36e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	-2.76e-04	+2.18e-04	-9.36e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.08e-02	-8.36e-04	+2.20e-03	+0.00e+00
14	+0.00e+00	+0.00e+00	-9.23e-03	-4.10e-04	+8.02e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-1.11e-03	-8.84e-04	+3.49e-05	+0.00e+00
17	+2.21e-05	+3.55e-06	-8.76e-04	+1.00e-05	-4.41e-05	-5.44e-07
18	-7.43e-05	-1.54e-05	-8.50e-04	+8.36e-05	-3.91e-05	-2.43e-05
19	+1.56e-05	+8.01e-06	+2.06e-04	+1.50e-04	-6.52e-06	-5.44e-07
20	+2.21e-05	+8.01e-06	+7.97e-05	-1.31e-05	+2.13e-05	-5.44e-07
21	+2.21e-05	+1.22e-05	+1.79e-05	-2.96e-06	+4.75e-06	-5.44e-07
22	+1.56e-05	+1.22e-05	+2.34e-05	+9.75e-07	+4.71e-06	-5.44e-07
23	+1.74e-05	+1.22e-05	+1.65e-05	-2.94e-06	+1.95e-06	-5.44e-07
24	+1.94e-05	+1.22e-05	+1.46e-05	-1.97e-06	+1.22e-06	-5.44e-07
25	+1.95e-05	+1.74e-05	-7.69e-06	-4.83e-06	+2.02e-07	-5.44e-07
26	+1.74e-05	+1.74e-05	+3.00e-06	-4.89e-06	+2.97e-07	-5.44e-07
30	-8.34e-05	-2.72e-04	-1.05e-02	-6.82e-04	-2.19e-04	-1.82e-05
33	-2.64e-04	+7.07e-06	-3.21e-04	+1.11e-05	-1.98e-05	+1.12e-04
61	+5.43e-06	-6.43e-05	-9.02e-04	+2.84e-04	+1.51e-04	-1.82e-05
99	+4.41e-05	-6.43e-05	-3.36e-04	+1.86e-04	+3.92e-04	-1.82e-05
100	-2.11e-04	-6.43e-05	-8.83e-04	-2.89e-04	-3.28e-05	-1.82e-05
114	-2.11e-04	-2.72e-04	-1.26e-03	-8.21e-04	-5.98e-05	-1.82e-05
115	+4.41e-05	-2.72e-04	-1.17e-02	+2.25e-04	-4.63e-05	-1.82e-05
127	+1.75e-05	+3.55e-06	-2.69e-03	-4.81e-04	+5.55e-04	-5.44e-07
128	+1.75e-05	+8.01e-06	+7.85e-04	+3.88e-06	-1.29e-04	-5.44e-07
150	-1.08e-04	-6.43e-05	-3.20e-03	-2.49e-05	-3.47e-05	-1.82e-05
151	+0.00e+00	+0.00e+00	-2.85e-03	-1.52e-05	+8.25e-05	+0.00e+00
152	+1.87e-05	+8.01e-06	+5.29e-04	-1.21e-04	-5.40e-05	-5.44e-07
153	+0.00e+00	+0.00e+00	+4.80e-04	+1.63e-07	+3.06e-05	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
155	+1.87e-05	+3.55e-06	-3.10e-03	+4.82e-05	+5.57e-06	-5.44e-07
156	+0.00e+00	+0.00e+00	-1.21e-04	-1.07e-04	+1.24e-04	+0.00e+00
157	+1.75e-05	+5.94e-06	+1.18e-03	+2.66e-04	+3.97e-04	-5.44e-07
158	+1.56e-05	+5.94e-06	-1.18e-04	+1.24e-04	+5.13e-05	-5.44e-07

MOD0 NUMERO: 9 - FREQUENZA: 9.24754

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-6.32e-05	-1.43e-06	+5.98e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	-7.65e-05	-4.96e-06	-1.16e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.56e-04	-2.20e-05	-5.39e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.57e-04	+1.73e-05	-8.99e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+3.99e-05	+5.74e-05	-5.08e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.53e-04	-1.11e-04	-2.58e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.88e-03	-1.52e-03	-4.54e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+4.12e-03	+1.12e-03	+8.74e-06	+0.00e+00
9	+0.00e+00	+0.00e+00	+1.10e-04	+8.88e-05	+3.17e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+7.61e-04	+7.37e-06	+8.40e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+7.74e-04	+5.30e-06	+1.48e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+1.10e-04	-2.31e-05	-2.80e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	+3.13e-04	+9.90e-06	-5.22e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	-1.32e-04	+6.74e-05	-1.12e-04	+0.00e+00
17	-9.10e-05	+4.65e-05	+8.19e-04	+6.69e-06	-9.98e-06	+1.92e-06
18	+3.08e-04	+4.01e-05	+1.12e-04	-4.52e-05	-2.99e-04	+7.73e-05
19	-6.82e-05	+3.07e-05	+4.49e-03	+2.87e-03	+8.69e-04	+1.92e-06
20	-9.10e-05	+3.07e-05	+2.02e-03	-3.95e-04	+2.12e-04	+1.92e-06
21	-9.10e-05	+1.59e-05	-1.55e-04	-4.42e-06	-8.12e-05	+1.92e-06
22	-6.82e-05	+1.59e-05	+4.50e-05	+7.47e-05	-1.87e-04	+1.92e-06
23	-7.45e-05	+1.59e-05	+1.66e-04	+4.57e-07	-2.23e-05	+1.92e-06
24	-8.18e-05	+1.59e-05	+1.64e-04	-1.80e-05	-2.11e-05	+1.92e-06
25	-8.19e-05	-2.54e-06	-7.87e-05	+1.16e-06	-2.72e-05	+1.92e-06
26	-7.46e-05	-2.54e-06	-6.50e-05	+5.47e-07	-2.76e-05	+1.92e-06
30	+3.17e-05	+1.10e-05	+3.56e-04	+1.67e-05	+3.85e-05	+2.98e-06
33	-2.16e-06	+4.09e-05	+8.01e-04	+1.15e-05	-3.60e-05	-3.60e-05
61	+1.72e-05	-2.29e-05	+8.40e-04	+8.36e-06	+7.78e-05	+2.98e-06
99	+1.09e-05	-2.29e-05	+8.15e-04	-1.68e-06	+5.23e-05	+2.98e-06
100	+5.25e-05	-2.29e-05	+1.17e-04	+8.29e-05	+1.99e-05	+2.98e-06
114	+5.25e-05	+1.10e-05	-1.40e-04	+4.84e-05	+4.59e-05	+2.98e-06
115	+1.09e-05	+1.10e-05	+1.22e-04	-3.24e-05	+3.88e-05	+2.98e-06
127	-7.49e-05	+4.65e-05	-2.67e-04	+1.42e-04	-2.95e-03	+1.92e-06
128	-7.49e-05	+3.07e-05	+1.65e-02	+3.90e-04	+3.67e-03	+1.92e-06
150	+3.58e-05	-2.29e-05	+6.26e-04	+4.70e-05	+1.65e-04	+2.98e-06
151	+0.00e+00	+0.00e+00	+5.64e-04	+4.04e-05	+1.78e-04	+0.00e+00
152	-7.91e-05	+3.07e-05	+1.24e-02	-2.16e-03	+1.61e-03	+1.92e-06
153	+0.00e+00	+0.00e+00	+1.13e-02	+8.45e-06	-2.96e-04	+0.00e+00
155	-7.90e-05	+4.65e-05	+6.00e-04	+8.57e-05	-3.25e-04	+1.92e-06
156	+0.00e+00	+0.00e+00	+2.27e-03	+4.94e-04	+6.00e-04	+0.00e+00
157	-7.49e-05	+3.80e-05	-1.16e-02	-3.68e-03	+3.50e-03	+1.92e-06
158	-6.82e-05	+3.80e-05	+2.27e-03	-7.41e-04	+2.40e-04	+1.92e-06

MOD0 NUMERO: 10 - FREQUENZA: 9.55050

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+8.81e-06	-1.67e-06	-6.26e-07	+0.00e+00
2	+0.00e+00	+0.00e+00	+3.44e-06	-1.39e-06	+1.37e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-9.95e-06	-6.61e-06	+1.91e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.86e-05	-8.30e-06	+6.70e-07	+0.00e+00
5	+0.00e+00	+0.00e+00	+4.89e-05	-9.22e-06	+6.00e-06	+0.00e+00
6	+0.00e+00	+0.00e+00	-4.38e-05	-6.88e-06	-3.41e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	+4.67e-05	+1.85e-05	-3.27e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-1.04e-04	+1.06e-05	+5.14e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-5.65e-04	-2.65e-04	-8.64e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+8.86e-04	+3.76e-04	-1.16e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.53e-03	+2.23e-04	+1.91e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.21e-02	-3.35e-03	+2.43e-03	+0.00e+00
14	+0.00e+00	+0.00e+00	+8.29e-03	-6.88e-04	+7.19e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+3.87e-03	+5.55e-04	-4.26e-04	+0.00e+00
17	+2.36e-05	+2.47e-05	+9.74e-04	+4.76e-06	-3.50e-05	+6.41e-07
18	-5.33e-05	+8.67e-06	-6.20e-04	+6.62e-05	+1.99e-05	-2.55e-05
19	+3.12e-05	+1.94e-05	-1.07e-04	+1.89e-05	-1.39e-05	+6.41e-07
20	+2.36e-05	+1.94e-05	+4.98e-05	+1.27e-06	-3.15e-05	+6.41e-07
21	+2.36e-05	+1.45e-05	-4.50e-05	-3.86e-06	+6.76e-06	+6.41e-07
22	+3.12e-05	+1.45e-05	+4.97e-05	-4.18e-06	+1.55e-05	+6.41e-07
23	+2.91e-05	+1.45e-05	+1.97e-05	-6.30e-06	+3.20e-06	+6.41e-07
24	+2.67e-05	+1.45e-05	-1.06e-05	-5.46e-06	+3.78e-06	+6.41e-07
25	+2.66e-05	+8.36e-06	+3.58e-06	-2.53e-06	+3.64e-06	+6.41e-07
26	+2.90e-05	+8.36e-06	+9.14e-06	-2.47e-06	+2.09e-06	+6.41e-07

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
30	-7.37e-05	-3.74e-04	+9.45e-03	-1.14e-03	-2.04e-04	-2.69e-05
33	-1.72e-04	+2.34e-05	+1.53e-03	+2.31e-05	-8.48e-05	+7.29e-05
61	+5.74e-05	-6.82e-05	+1.00e-03	+3.23e-04	+1.91e-04	-2.69e-05
99	+1.14e-04	-6.82e-05	+1.54e-03	+1.50e-04	+4.76e-04	-2.69e-05
100	-2.62e-04	-6.82e-05	-6.48e-04	-1.87e-04	-2.17e-04	-2.69e-05
114	-2.62e-04	-3.74e-04	+4.30e-03	+9.40e-04	-1.78e-04	-2.69e-05
115	+1.14e-04	-3.74e-04	-1.31e-02	-1.96e-03	+5.27e-05	-2.69e-05
127	+2.90e-05	+2.47e-05	-1.91e-03	-3.12e-04	+4.62e-04	+6.41e-07
128	+2.90e-05	+1.94e-05	-1.25e-05	+1.66e-05	-1.79e-04	+6.41e-07
150	-1.10e-04	-6.82e-05	-2.22e-03	+9.12e-05	-7.44e-05	-2.69e-05
151	+0.00e+00	+0.00e+00	-1.95e-03	+8.87e-05	-6.41e-05	+0.00e+00
152	+2.76e-05	+1.94e-05	-1.46e-05	-4.09e-06	-7.95e-05	+6.41e-07
153	+0.00e+00	+0.00e+00	-1.63e-05	+9.93e-06	+2.48e-05	+0.00e+00
155	+2.76e-05	+2.47e-05	-2.14e-03	+3.30e-05	+2.89e-05	+6.41e-07
156	+0.00e+00	+0.00e+00	-3.87e-04	-8.81e-05	+8.39e-05	+0.00e+00
157	+2.90e-05	+2.19e-05	+9.84e-04	+3.20e-04	+1.74e-04	+6.41e-07
158	+3.12e-05	+2.19e-05	-3.88e-04	+1.04e-04	+4.48e-05	+6.41e-07

TRASLAZIONE CENTRO DELLE MASSE: -EY

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	9.373e+00	1.492e+00	6.704e-01	4.441e-16
2	1.490e+01	2.371e+00	4.218e-01	4.441e-16
3	1.968e+01	3.132e+00	3.193e-01	4.441e-16
4	2.430e+01	3.867e+00	2.586e-01	4.441e-16
5	2.791e+01	4.442e+00	2.251e-01	4.441e-16
6	4.402e+01	7.006e+00	1.427e-01	4.441e-16
7	5.397e+01	8.589e+00	1.164e-01	4.441e-16
8	5.564e+01	8.855e+00	1.129e-01	4.441e-16
9	5.810e+01	9.248e+00	1.081e-01	4.441e-16
10	6.001e+01	9.550e+00	1.047e-01	4.441e-16

MODO NUMERO: 1 - FREQUENZA: 1.49171

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.69e-04	-3.50e-05	+6.43e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+7.40e-05	-2.85e-05	+5.96e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	-6.75e-05	+7.37e-06	+5.51e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.78e-05	-2.42e-05	+5.71e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+7.27e-05	-3.74e-05	+3.71e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+5.08e-05	+2.42e-05	+3.92e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+8.76e-06	+4.75e-06	+1.83e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.18e-05	+3.67e-06	+2.39e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-2.15e-05	+1.74e-05	-7.87e-07	+0.00e+00
10	+0.00e+00	+0.00e+00	+3.17e-05	+4.38e-05	+1.53e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.50e-04	+6.26e-05	+4.75e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	-2.51e-04	-6.78e-05	+1.19e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-1.44e-05	-1.55e-05	+4.51e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-2.47e-05	-1.43e-05	+1.17e-04	+0.00e+00
17	+2.45e-03	-3.94e-04	+2.95e-05	+8.97e-05	+1.29e-03	-3.40e-05
18	+4.02e-03	-3.92e-04	-2.12e-05	+1.02e-04	+1.73e-03	+4.24e-04
19	+2.04e-03	-1.15e-04	+1.55e-05	+2.67e-05	+2.67e-04	-3.40e-05
20	+2.45e-03	-1.15e-04	+1.04e-05	+2.02e-05	+3.68e-04	-3.40e-05
21	+2.45e-03	+1.46e-04	+5.19e-05	-3.33e-05	+5.95e-04	-3.40e-05
22	+2.04e-03	+1.46e-04	+7.45e-05	-3.64e-05	+4.94e-04	-3.40e-05
23	+2.15e-03	+1.46e-04	-4.10e-05	-3.55e-05	+2.56e-04	-3.40e-05
24	+2.28e-03	+1.46e-04	-7.13e-05	-2.33e-05	+2.62e-04	-3.40e-05
25	+2.28e-03	+4.72e-04	+7.69e-05	-1.39e-04	+2.36e-04	-3.40e-05
26	+2.16e-03	+4.72e-04	+1.74e-04	-1.37e-04	+2.27e-04	-3.40e-05
30	+7.07e-03	+8.94e-04	-1.65e-05	-3.97e-05	+1.10e-03	+1.29e-04
33	+2.87e-03	-3.92e-04	+1.56e-04	+9.27e-05	+1.35e-03	-1.30e-04
61	+6.44e-03	-5.79e-04	+3.09e-05	+5.14e-05	+1.72e-03	+1.29e-04
99	+6.17e-03	-5.79e-04	+1.58e-04	+6.65e-05	+1.29e-03	+1.29e-04
100	+7.97e-03	-5.79e-04	-1.97e-05	+3.34e-05	+1.35e-03	+1.29e-04
114	+7.97e-03	+8.94e-04	-2.76e-05	-6.41e-05	+8.19e-04	+1.29e-04
115	+6.17e-03	+8.94e-04	-2.60e-04	-8.69e-05	+6.65e-04	+1.29e-04
127	+2.16e-03	-3.94e-04	-1.17e-04	-2.11e-05	+9.88e-04	-3.40e-05
128	+2.16e-03	-1.15e-04	+4.40e-05	-8.78e-06	+2.77e-04	-3.40e-05
150	+7.25e-03	-5.79e-04	-2.05e-05	+1.66e-05	+2.12e-03	+1.29e-04
151	+0.00e+00	+0.00e+00	-2.00e-05	+3.04e-06	+3.93e-05	+0.00e+00
152	+2.23e-03	-1.15e-04	+1.72e-05	-1.43e-06	+5.08e-04	-3.40e-05
153	+0.00e+00	+0.00e+00	+1.54e-05	+7.47e-07	+2.35e-04	+0.00e+00
155	+2.23e-03	-3.94e-04	-2.07e-05	+1.09e-04	+1.61e-03	-3.40e-05
156	+0.00e+00	+0.00e+00	-4.14e-05	+3.05e-05	+1.28e-05	+0.00e+00
157	+2.16e-03	-2.44e-04	+4.86e-04	+1.19e-04	-2.37e-04	-3.40e-05
158	+2.04e-03	-2.44e-04	-4.62e-05	+9.40e-05	+3.59e-04	-3.40e-05

MODO NUMERO: 2 - FREQUENZA: 2.37080

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.85e-04	-9.25e-05	+3.57e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.15e-04	-9.05e-05	+3.36e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-4.48e-05	-5.06e-06	+2.85e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-4.70e-06	-2.70e-05	+3.60e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+1.07e-04	-4.36e-05	+2.98e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-2.37e-05	-4.91e-06	+1.26e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+7.79e-06	+3.15e-06	+8.03e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	+3.43e-06	+2.02e-06	+1.44e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-1.11e-04	+4.76e-05	+2.40e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+1.86e-05	+4.70e-05	+1.60e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.50e-04	+7.68e-05	+5.87e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	+7.95e-04	+3.62e-04	-1.18e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	+1.26e-05	+1.18e-04	+3.18e-06	+0.00e+00
15	+0.00e+00	+0.00e+00	-5.32e-04	+3.10e-04	-1.24e-05	+0.00e+00
17	+1.47e-03	-5.17e-04	+1.62e-05	+1.09e-04	+9.95e-04	-6.03e-05
18	-2.08e-03	-5.11e-04	-1.16e-04	+1.23e-04	-9.44e-04	-8.42e-04
19	+7.59e-04	-2.19e-05	+5.08e-06	+4.08e-06	+1.22e-04	-6.03e-05
20	+1.47e-03	-2.19e-05	+9.00e-06	+3.67e-06	+1.96e-04	-6.03e-05
21	+1.47e-03	+4.40e-04	-2.44e-05	-1.05e-04	+3.59e-04	-6.03e-05
22	+7.59e-04	+4.40e-04	+1.10e-04	-9.88e-05	+1.83e-04	-6.03e-05
23	+9.54e-04	+4.40e-04	-6.46e-06	-7.85e-05	+1.17e-04	-6.03e-05
24	+1.18e-03	+4.40e-04	-4.74e-05	-7.75e-05	+1.27e-04	-6.03e-05
25	+1.19e-03	+1.02e-03	-1.16e-04	-2.93e-04	+1.17e-04	-6.03e-05
26	+9.59e-04	+1.02e-03	+1.89e-04	-2.91e-04	+1.11e-04	-6.03e-05
30	+9.81e-04	-9.13e-03	+1.46e-05	+3.36e-04	+1.69e-04	-7.39e-04
33	+2.89e-03	-5.13e-04	+1.57e-04	+1.10e-04	+1.37e-03	-7.50e-04
61	+4.58e-03	-7.21e-04	+1.74e-05	+5.29e-05	+1.10e-03	-7.39e-04
99	+6.15e-03	-7.21e-04	+1.59e-04	+8.18e-05	+1.03e-03	-7.39e-04
100	-4.18e-03	-7.21e-04	-1.19e-04	+5.85e-05	-5.74e-04	-7.39e-04
114	-4.18e-03	-9.13e-03	-5.70e-04	+7.46e-04	-2.58e-04	-7.39e-04
115	+6.15e-03	-9.13e-03	+8.30e-04	+7.67e-04	+4.77e-04	-7.39e-04
127	+9.69e-04	-5.17e-04	-7.69e-05	-3.08e-05	-3.12e-04	-6.03e-05
128	+9.69e-04	-2.19e-05	+7.59e-06	-3.96e-06	+1.94e-04	-6.03e-05
150	-2.98e-05	-7.21e-04	-1.81e-05	+2.21e-05	-3.29e-04	-7.39e-04
151	+0.00e+00	+0.00e+00	-1.79e-05	+8.89e-06	+2.11e-04	+0.00e+00
152	+1.10e-03	-2.19e-05	+3.01e-06	+9.34e-07	+2.77e-04	-6.03e-05
153	+0.00e+00	+0.00e+00	+2.88e-06	-1.50e-07	+1.11e-04	+0.00e+00
155	+1.10e-03	-5.17e-04	-1.79e-05	+1.24e-04	-1.90e-04	-6.03e-05
156	+0.00e+00	+0.00e+00	-4.31e-05	+5.17e-05	+1.46e-05	+0.00e+00
157	+9.69e-04	-2.51e-04	-4.21e-04	-1.27e-04	+6.44e-05	-6.03e-05
158	+7.59e-04	-2.51e-04	-4.63e-05	+3.89e-05	+1.40e-04	-6.03e-05

MODO NUMERO: 3 - FREQUENZA: 3.13182

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-5.05e-05	+1.51e-04	+6.16e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+4.83e-04	+1.63e-04	+1.30e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.28e-04	-1.35e-05	+6.40e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-2.64e-05	-6.80e-05	+5.50e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+2.82e-04	-1.20e-04	+6.73e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.37e-04	-2.95e-05	+9.05e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	-2.56e-04	-1.42e-04	+1.73e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+3.16e-04	-1.93e-04	+2.81e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+5.10e-04	-3.11e-04	-4.48e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	-3.48e-04	-4.58e-04	+1.94e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	-1.58e-03	-6.84e-04	-2.88e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-2.16e-04	-9.94e-05	+9.08e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	+5.56e-06	-2.63e-05	+4.09e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.90e-04	-8.53e-05	+1.43e-05	+0.00e+00
17	+7.46e-04	+5.17e-03	-3.13e-04	-1.24e-03	+5.96e-04	+2.64e-04
18	-1.20e-03	+5.16e-03	+5.53e-04	-1.45e-03	-8.59e-04	-1.07e-03
19	+3.87e-03	+3.01e-03	+3.40e-04	-5.14e-04	+5.15e-04	+2.64e-04
20	+7.46e-04	+3.01e-03	-2.71e-04	-5.09e-04	+1.71e-04	+2.64e-04
21	+7.46e-04	+9.86e-04	-1.41e-04	-2.54e-04	+1.98e-04	+2.64e-04
22	+3.87e-03	+9.86e-04	+2.90e-04	-2.42e-04	+9.10e-04	+2.64e-04
23	+3.02e-03	+9.86e-04	-3.24e-05	-1.57e-04	+3.51e-04	+2.64e-04
24	+2.02e-03	+9.86e-04	-1.32e-04	-1.49e-04	+2.58e-04	+2.64e-04
25	+1.99e-03	-1.55e-03	+4.91e-04	+4.24e-04	+2.33e-04	+2.64e-04
26	+3.00e-03	-1.55e-03	-4.83e-05	+4.28e-04	+2.84e-04	+2.64e-04
30	+3.70e-05	+1.91e-03	+5.55e-06	-7.44e-05	-1.07e-05	-5.21e-04
33	+1.47e-03	+5.16e-03	-1.66e-03	-1.28e-03	+9.38e-04	-5.03e-04
61	+2.57e-03	+7.84e-03	-3.14e-04	-5.91e-04	+5.14e-04	-5.21e-04
99	+3.68e-03	+7.84e-03	-1.67e-03	-8.08e-04	+6.06e-04	-5.21e-04
100	-3.60e-03	+7.84e-03	+5.69e-04	-5.48e-04	-8.81e-04	-5.21e-04

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
114	-3.60e-03	+1.91e-03	+2.04e-04	-1.73e-04	-2.01e-04	-5.21e-04
115	+3.68e-03	+1.91e-03	-2.29e-04	-1.81e-04	+1.80e-04	-5.21e-04
127	+2.96e-03	+5.17e-03	+6.34e-04	+4.36e-04	-7.27e-04	+2.64e-04
128	+2.96e-03	+3.01e-03	-1.42e-05	+7.66e-05	+5.87e-04	+2.64e-04
150	-6.75e-04	+7.84e-03	+7.13e-05	-2.95e-04	-1.17e-03	-5.21e-04
151	+0.00e+00	+0.00e+00	+7.79e-05	-6.66e-05	+4.51e-04	+0.00e+00
152	+2.38e-03	+3.01e-03	-5.71e-05	-2.26e-04	+6.35e-04	+2.64e-04
153	+0.00e+00	+0.00e+00	-5.45e-05	-5.59e-05	+2.35e-04	+0.00e+00
155	+2.39e-03	+5.17e-03	+7.20e-05	-1.41e-03	-5.61e-04	+2.64e-04
156	+0.00e+00	+0.00e+00	+2.36e-04	-6.42e-04	-9.67e-07	+0.00e+00
157	+2.96e-03	+4.01e-03	-1.57e-03	-6.79e-05	+5.98e-05	+2.64e-04
158	+3.87e-03	+4.01e-03	+2.27e-04	-1.13e-03	+7.17e-04	+2.64e-04

MODO NUMERO: 4 - FREQUENZA: 3.86668

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+7.86e-04	-8.10e-04	-9.83e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-2.03e-03	-8.40e-04	-4.53e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-3.36e-05	-1.58e-04	-1.06e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+3.12e-04	-1.82e-04	-2.78e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+9.85e-04	-3.18e-04	+1.01e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	-9.66e-04	-3.38e-04	-2.08e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	-2.78e-04	-1.51e-04	-3.31e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+2.35e-04	-1.77e-04	-4.11e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+3.01e-04	-1.06e-04	-4.04e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+1.57e-05	-1.09e-04	-1.68e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	-2.96e-04	-1.68e-04	-1.26e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.15e-04	-2.16e-05	+7.78e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	-7.57e-06	-1.24e-06	+1.83e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-2.42e-05	+6.94e-06	+8.04e-05	+0.00e+00
17	-3.27e-03	+1.12e-03	+2.49e-05	-3.00e-04	+1.01e-03	-2.61e-04
18	-1.32e-03	+1.13e-03	+3.15e-04	-3.36e-04	+2.53e-04	+8.31e-04
19	-6.36e-03	+3.26e-03	+2.40e-04	-5.52e-04	-7.99e-04	-2.61e-04
20	-3.27e-03	+3.26e-03	-2.93e-04	-5.56e-04	-8.59e-04	-2.61e-04
21	-3.27e-03	+5.26e-03	-9.92e-04	-1.29e-03	-7.59e-04	-2.61e-04
22	-6.36e-03	+5.26e-03	+1.02e-03	-1.16e-03	-1.54e-03	-2.61e-04
23	-5.52e-03	+5.26e-03	+3.16e-04	-8.32e-04	-6.14e-04	-2.61e-04
24	-4.53e-03	+5.26e-03	-3.42e-05	-9.34e-04	-6.35e-04	-2.61e-04
25	-4.50e-03	+7.77e-03	-2.06e-03	-2.21e-03	-5.28e-04	-2.61e-04
26	-5.49e-03	+7.77e-03	+7.95e-04	-2.21e-03	-4.80e-04	-2.61e-04
30	+1.98e-03	-1.78e-04	-8.82e-06	-1.59e-07	+1.42e-04	-1.75e-04
33	-7.04e-04	+1.13e-03	-3.12e-04	-3.04e-04	+8.69e-04	-1.02e-03
61	+2.83e-03	+1.81e-03	+2.56e-05	-1.48e-04	+2.88e-03	-1.75e-04
99	+3.20e-03	+1.81e-03	-3.15e-04	-2.07e-04	+2.06e-03	-1.75e-04
100	+7.61e-04	+1.81e-03	+3.22e-04	-1.57e-04	+1.35e-03	-1.75e-04
114	+7.61e-04	-1.78e-04	-2.88e-05	+1.40e-05	-1.20e-04	-1.75e-04
115	+3.20e-03	-1.78e-04	-1.23e-04	+5.59e-07	-2.06e-05	-1.75e-04
127	-5.46e-03	+1.12e-03	+2.65e-04	+9.13e-05	+5.70e-04	-2.61e-04
128	-5.46e-03	+3.26e-03	-9.24e-05	+1.18e-04	-8.87e-04	-2.61e-04
150	+1.74e-03	+1.81e-03	+8.80e-05	-8.46e-05	+3.15e-03	-1.75e-04
151	+0.00e+00	+0.00e+00	+8.48e-05	-1.53e-05	-9.91e-04	+0.00e+00
152	-4.89e-03	+3.26e-03	-7.68e-05	-2.30e-04	-1.24e-03	-2.61e-04
153	+0.00e+00	+0.00e+00	-7.24e-05	-5.63e-05	-4.85e-04	+0.00e+00
155	-4.90e-03	+1.12e-03	+8.69e-05	-3.38e-04	+1.08e-03	-2.61e-04
156	+0.00e+00	+0.00e+00	+3.00e-04	-3.88e-04	-2.80e-05	+0.00e+00
157	-5.46e-03	+2.27e-03	+1.20e-03	+4.71e-04	-1.28e-04	-2.61e-04
158	-6.36e-03	+2.27e-03	+3.23e-04	-5.47e-04	-1.17e-03	-2.61e-04

MODO NUMERO: 5 - FREQUENZA: 4.44197

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-1.67e-03	+1.07e-03	-1.65e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+1.96e-03	+1.08e-03	+2.57e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+3.36e-04	+1.38e-04	-1.16e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-1.78e-04	+2.99e-04	-2.12e-04	+0.00e+00
5	+0.00e+00	+0.00e+00	-1.36e-03	+4.92e-04	-2.62e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	+8.17e-04	+2.49e-04	+4.25e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+2.11e-04	+1.09e-04	+1.85e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-2.29e-04	+1.39e-04	-6.41e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+2.45e-04	-7.43e-05	-7.08e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+2.45e-05	-1.35e-04	-2.25e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	-3.68e-04	-2.10e-04	-2.05e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.25e-04	-1.30e-05	+9.92e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	-8.79e-06	+2.69e-06	+1.98e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	-4.21e-05	+2.23e-05	+8.26e-05	+0.00e+00
17	-6.68e-03	+1.33e-03	+3.63e-05	-3.57e-04	+1.47e-03	+4.66e-04
18	-9.61e-04	+1.34e-03	+2.64e-04	-4.16e-04	+6.33e-05	+1.74e-04

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
19	-1.15e-03	-2.50e-03	-2.47e-04	+4.21e-04	-3.28e-04	+4.66e-04
20	-6.68e-03	-2.50e-03	+2.34e-04	+4.25e-04	-1.39e-03	+4.66e-04
21	-6.68e-03	-6.07e-03	+8.39e-04	+1.48e-03	-1.55e-03	+4.66e-04
22	-1.15e-03	-6.07e-03	-1.41e-03	+1.36e-03	-2.69e-04	+4.66e-04
23	-2.66e-03	-6.07e-03	-1.70e-04	+1.02e-03	-3.66e-04	+4.66e-04
24	-4.43e-03	-6.07e-03	+3.55e-04	+1.07e-03	-3.76e-04	+4.66e-04
25	-4.48e-03	-1.05e-02	+1.99e-03	+3.01e-03	-3.95e-04	+4.66e-04
26	-2.70e-03	-1.05e-02	-1.70e-03	+3.01e-03	-4.03e-04	+4.66e-04
30	+1.94e-03	-6.64e-04	-1.04e-05	+1.36e-05	+7.93e-05	-2.50e-04
33	-2.66e-03	+1.34e-03	-3.86e-04	-3.70e-04	+1.20e-03	-1.84e-03
61	+3.16e-03	+2.18e-03	+3.75e-05	-1.89e-04	+4.39e-03	-2.50e-04
99	+3.69e-03	+2.18e-03	-3.90e-04	-2.58e-04	+3.30e-03	-2.50e-04
100	+1.95e-04	+2.18e-03	+2.72e-04	-1.78e-04	+9.87e-04	-2.50e-04
114	+1.95e-04	-6.64e-04	-4.80e-05	+5.28e-05	-1.33e-04	-2.50e-04
115	+3.69e-03	-6.64e-04	-1.34e-04	+3.63e-05	-2.08e-04	-2.50e-04
127	-2.77e-03	+1.33e-03	+3.28e-04	+1.34e-04	+5.39e-04	+4.66e-04
128	-2.77e-03	-2.50e-03	+2.05e-05	-6.40e-05	-7.63e-04	+4.66e-04
150	+1.60e-03	+2.18e-03	+1.25e-04	-9.60e-05	+2.89e-03	-2.50e-04
151	+0.00e+00	+0.00e+00	+1.22e-04	-1.39e-05	-8.07e-04	+0.00e+00
152	-3.79e-03	-2.50e-03	+5.07e-05	+1.85e-04	-1.11e-03	+4.66e-04
153	+0.00e+00	+0.00e+00	+4.77e-05	+4.87e-05	-3.48e-04	+0.00e+00
155	-3.77e-03	+1.33e-03	+1.24e-04	-4.15e-04	+8.37e-04	+4.66e-04
156	+0.00e+00	+0.00e+00	+4.91e-06	+8.75e-05	-5.75e-05	+0.00e+00
157	-2.77e-03	-7.22e-04	+1.79e-03	+4.23e-04	-7.69e-05	+4.66e-04
158	-1.15e-03	-7.22e-04	+1.10e-05	+3.11e-04	-2.03e-04	+4.66e-04

MODO NUMERO: 6 - FREQUENZA: 7.00553

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+4.87e-05	-2.16e-05	+2.21e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-2.37e-05	-2.13e-05	+4.35e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.17e-05	+7.18e-07	+4.20e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.71e-05	+1.03e-05	-6.75e-06	+0.00e+00
5	+0.00e+00	+0.00e+00	-8.68e-05	+1.41e-05	-1.33e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	-4.55e-05	-2.15e-05	-2.10e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.09e-04	-3.44e-04	+6.72e-06	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.23e-03	+6.09e-05	-1.04e-04	+0.00e+00
9	+0.00e+00	+0.00e+00	+7.16e-04	+6.38e-05	+1.18e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+4.10e-04	-1.23e-04	-5.57e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.79e-04	-8.94e-05	+3.09e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.67e-05	-5.81e-06	+9.46e-07	+0.00e+00
14	+0.00e+00	+0.00e+00	+4.13e-06	-7.52e-07	-4.88e-06	+0.00e+00
15	+0.00e+00	+0.00e+00	+9.95e-07	+1.53e-06	+2.60e-05	+0.00e+00
17	+3.84e-04	-6.35e-05	+4.34e-04	-3.79e-05	+7.55e-06	-1.11e-05
18	-1.86e-04	-3.57e-05	+7.62e-04	+2.95e-05	+5.47e-04	-9.72e-05
19	+2.53e-04	+2.74e-05	+1.31e-03	+9.06e-04	-1.38e-03	-1.11e-05
20	+3.84e-04	+2.74e-05	+1.11e-04	+6.36e-06	-3.90e-04	-1.11e-05
21	+3.84e-04	+1.12e-04	-4.69e-05	-2.34e-05	+1.51e-04	-1.11e-05
22	+2.53e-04	+1.12e-04	-8.87e-05	+3.37e-06	+2.12e-04	-1.11e-05
23	+2.89e-04	+1.12e-04	-3.89e-05	-1.40e-05	+5.28e-05	-1.11e-05
24	+3.31e-04	+1.12e-04	-1.33e-05	-1.99e-05	+4.08e-05	-1.11e-05
25	+3.32e-04	+2.18e-04	-2.39e-05	-6.27e-05	+3.11e-05	-1.11e-05
26	+2.90e-04	+2.18e-04	+5.05e-05	-6.23e-05	+2.87e-05	-1.11e-05
30	-1.75e-04	+1.36e-05	+4.40e-06	-1.23e-06	+6.40e-06	-1.25e-05
33	+2.30e-04	-5.51e-05	+1.84e-04	-4.66e-05	-3.17e-05	+6.27e-05
61	-1.14e-04	+1.55e-04	+4.48e-04	-1.55e-04	-3.12e-04	-1.25e-05
99	-8.79e-05	+1.55e-04	+1.82e-04	-1.12e-04	-2.04e-04	-1.25e-05
100	-2.62e-04	+1.55e-04	+7.79e-04	+2.15e-05	-2.83e-04	-1.25e-05
114	-2.62e-04	+1.36e-05	+2.42e-06	-3.99e-07	+5.39e-05	-1.25e-05
115	-8.79e-05	+1.36e-05	-1.68e-05	-5.08e-06	+3.67e-05	-1.25e-05
127	+2.91e-04	-6.35e-05	+3.15e-03	+2.42e-04	+8.61e-03	-1.11e-05
128	+2.91e-04	+2.74e-05	+4.42e-03	-4.52e-05	-6.32e-03	-1.11e-05
150	-1.92e-04	+1.55e-04	+1.53e-03	-3.50e-07	-5.81e-04	-1.25e-05
151	+0.00e+00	+0.00e+00	+1.38e-03	+4.22e-06	-8.86e-05	+0.00e+00
152	+3.15e-04	+2.74e-05	+2.42e-03	-8.72e-04	-2.73e-03	-1.11e-05
153	+0.00e+00	+0.00e+00	+2.18e-03	-1.80e-05	+4.76e-04	+0.00e+00
155	+3.15e-04	-6.35e-05	+1.51e-03	-2.67e-04	+8.55e-04	-1.11e-05
156	+0.00e+00	+0.00e+00	+1.38e-03	-6.31e-04	+7.15e-05	+0.00e+00
157	+2.91e-04	-1.48e-05	+4.83e-02	+1.27e-02	-2.19e-03	-1.11e-05
158	+2.53e-04	-1.48e-05	+1.50e-03	+2.77e-03	+1.47e-04	-1.11e-05

MODO NUMERO: 7 - FREQUENZA: 8.58911

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.50e-05	+3.72e-06	+2.97e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	+3.15e-05	+4.47e-06	+7.67e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-8.29e-05	-1.56e-05	+2.04e-05	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
4	+0.00e+00	+0.00e+00	-4.20e-05	-5.72e-06	+1.71e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	-3.06e-05	-3.55e-06	+7.18e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.96e-04	-2.40e-05	+5.53e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-1.11e-04	+1.42e-04	-2.39e-04	+0.00e+00
8	+0.00e+00	+0.00e+00	-4.02e-04	-6.97e-05	-7.94e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+2.06e-03	+1.13e-03	-2.77e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+6.88e-03	-2.45e-04	-1.03e-03	+0.00e+00
12	+0.00e+00	+0.00e+00	+6.31e-03	-2.31e-04	+9.51e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-3.86e-03	-5.37e-04	+7.95e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	-1.51e-03	-1.73e-04	+4.02e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.72e-04	-1.59e-04	+3.61e-04	+0.00e+00
17	+5.82e-05	+6.53e-05	+7.36e-03	-1.85e-06	-2.37e-05	+2.97e-06
18	-2.71e-04	+1.07e-04	+2.24e-03	-1.92e-04	-1.06e-04	-7.50e-05
19	+9.33e-05	+4.10e-05	-4.36e-04	-3.61e-04	+1.08e-04	+2.97e-06
20	+5.82e-05	+4.10e-05	-1.14e-04	+1.33e-05	-1.29e-04	+2.97e-06
21	+5.82e-05	+1.83e-05	-2.00e-04	-4.99e-06	+1.09e-05	+2.97e-06
22	+9.33e-05	+1.83e-05	-3.09e-05	-1.43e-05	+8.79e-06	+2.97e-06
23	+8.37e-05	+1.83e-05	-4.45e-05	-4.65e-06	+1.03e-05	+2.97e-06
24	+7.25e-05	+1.83e-05	-8.76e-05	-1.03e-05	+1.31e-05	+2.97e-06
25	+7.22e-05	-1.02e-05	+3.23e-05	+1.84e-06	+1.66e-05	+2.97e-06
26	+8.35e-05	-1.02e-05	+1.55e-05	+2.39e-06	+1.39e-05	+2.97e-06
30	-3.28e-05	-6.60e-05	-1.71e-03	-2.85e-04	-2.09e-05	-1.02e-05
33	+2.65e-04	+4.60e-05	+6.51e-03	-5.91e-06	-2.69e-04	-8.79e-05
61	+1.67e-05	+4.96e-05	+7.55e-03	-4.47e-04	+8.45e-05	-1.02e-05
99	+3.82e-05	+4.96e-05	+6.60e-03	-2.98e-04	+2.22e-04	-1.02e-05
100	-1.04e-04	+4.96e-05	+2.32e-03	+9.29e-04	+1.67e-04	-1.02e-05
114	-1.04e-04	-6.60e-05	+1.79e-04	-1.06e-04	-2.03e-05	-1.02e-05
115	+3.82e-05	-6.60e-05	-4.13e-03	-1.34e-04	+2.87e-04	-1.02e-05
127	+8.30e-05	+6.53e-05	+8.36e-03	+1.67e-03	-2.09e-03	+2.97e-06
128	+8.30e-05	+4.10e-05	-1.76e-03	+2.56e-06	+6.83e-04	+2.97e-06
150	-4.67e-05	+4.96e-05	+1.03e-02	+4.36e-04	+5.34e-05	-1.02e-05
151	+0.00e+00	+0.00e+00	+9.19e-03	+3.59e-04	-3.51e-04	+0.00e+00
152	+7.66e-05	+4.10e-05	-1.13e-03	+2.88e-04	+3.10e-04	+2.97e-06
153	+0.00e+00	+0.00e+00	-1.03e-03	-2.87e-06	-1.44e-04	+0.00e+00
155	+7.67e-05	+6.53e-05	+9.98e-03	-1.30e-04	-1.89e-04	+2.97e-06
156	+0.00e+00	+0.00e+00	+3.88e-04	+3.49e-04	-3.18e-04	+0.00e+00
157	+8.30e-05	+5.23e-05	-4.95e-03	-1.14e-03	-1.03e-03	+2.97e-06
158	+9.33e-05	+5.23e-05	+3.76e-04	-4.75e-04	-1.21e-04	+2.97e-06

MODULO NUMERO: 8 - FREQUENZA: 8.85500

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-4.02e-06	+3.95e-06	-7.80e-07	+0.00e+00
2	+0.00e+00	+0.00e+00	+1.06e-05	+4.04e-06	+1.36e-06	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.40e-05	-2.26e-07	+3.64e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	-1.60e-05	+1.74e-06	+4.74e-06	+0.00e+00
5	+0.00e+00	+0.00e+00	-2.35e-05	+2.19e-06	+2.83e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.73e-05	+6.51e-07	+1.53e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	-7.58e-05	+5.75e-05	-2.83e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-1.88e-04	-3.57e-05	-2.93e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+7.86e-04	+3.70e-04	-1.23e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+8.29e-04	-2.80e-04	-1.36e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	+2.75e-04	-2.19e-04	+9.35e-05	+0.00e+00
13	+0.00e+00	+0.00e+00	+1.08e-02	+8.37e-04	-2.20e-03	+0.00e+00
14	+0.00e+00	+0.00e+00	+9.23e-03	+4.10e-04	-8.03e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.11e-03	+8.84e-04	-3.48e-05	+0.00e+00
17	-2.51e-05	+3.86e-06	+8.78e-04	-1.12e-05	+4.05e-05	+1.11e-06
18	+5.42e-05	+2.27e-05	+8.53e-04	-8.52e-05	+3.12e-05	+1.92e-05
19	-1.20e-05	-5.26e-06	-2.04e-04	-1.50e-04	+6.87e-06	+1.11e-06
20	-2.51e-05	-5.26e-06	-8.01e-05	+1.26e-05	-2.15e-05	+1.11e-06
21	-2.51e-05	-1.38e-05	-1.77e-05	+3.33e-06	-5.49e-06	+1.11e-06
22	-1.20e-05	-1.38e-05	-2.40e-05	-6.31e-07	-3.87e-06	+1.11e-06
23	-1.56e-05	-1.38e-05	-1.69e-05	+3.23e-06	-1.76e-06	+1.11e-06
24	-1.98e-05	-1.38e-05	-1.48e-05	+2.29e-06	-1.04e-06	+1.11e-06
25	-1.99e-05	-2.44e-05	+1.08e-05	+6.75e-06	-8.80e-08	+1.11e-06
26	-1.57e-05	-2.44e-05	-4.20e-06	+6.83e-06	-2.15e-07	+1.11e-06
30	+5.82e-05	+2.62e-04	+1.05e-02	+6.83e-04	+2.15e-04	+1.65e-05
33	+2.59e-04	+2.45e-07	+3.20e-04	-1.24e-05	+1.70e-05	-1.12e-04
61	-2.23e-05	+7.34e-05	+9.04e-04	-2.85e-04	-1.57e-04	+1.65e-05
99	-5.74e-05	+7.34e-05	+3.35e-04	-1.87e-04	-3.97e-04	+1.65e-05
100	+1.74e-04	+7.34e-05	+8.86e-04	+2.90e-04	+2.67e-05	+1.65e-05
114	+1.74e-04	+2.62e-04	+1.25e-03	+8.21e-04	+5.64e-05	+1.65e-05
115	-5.74e-05	+2.62e-04	+1.17e-02	-2.23e-04	+4.48e-05	+1.65e-05
127	-1.58e-05	+3.86e-06	+2.70e-03	+4.82e-04	-5.61e-04	+1.11e-06
128	-1.58e-05	-5.26e-06	-7.83e-04	-3.84e-06	+1.29e-04	+1.11e-06

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
150	+8.08e-05	+7.34e-05	+3.21e-03	+2.48e-05	+2.32e-05	+1.65e-05
151	+0.00e+00	+0.00e+00	+2.86e-03	+1.52e-05	-8.12e-05	+0.00e+00
152	-1.82e-05	-5.26e-06	-5.28e-04	+1.20e-04	+5.42e-05	+1.11e-06
153	+0.00e+00	+0.00e+00	-4.78e-04	-2.54e-07	-3.06e-05	+0.00e+00
155	-1.82e-05	+3.86e-06	+3.11e-03	-4.98e-05	-1.30e-05	+1.11e-06
156	+0.00e+00	+0.00e+00	+1.22e-04	+1.07e-04	-1.24e-04	+0.00e+00
157	-1.58e-05	-1.03e-06	-1.18e-03	-2.66e-04	-3.97e-04	+1.11e-06
158	-1.20e-05	-1.03e-06	+1.19e-04	-1.25e-04	-5.06e-05	+1.11e-06

MODO NUMERO: 9 - FREQUENZA: 9.24756

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-6.66e-05	+1.39e-06	+5.84e-06	+0.00e+00
2	+0.00e+00	+0.00e+00	-6.94e-05	-2.08e-06	-1.05e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.57e-04	-2.15e-05	-5.40e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.56e-04	+1.81e-05	-9.02e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+3.59e-05	+5.84e-05	-5.09e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	-1.50e-04	-1.10e-04	-2.57e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.88e-03	-1.52e-03	-4.51e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+4.12e-03	+1.12e-03	+8.46e-06	+0.00e+00
9	+0.00e+00	+0.00e+00	+1.14e-04	+8.91e-05	+3.16e-04	+0.00e+00
10	+0.00e+00	+0.00e+00	+7.56e-04	+5.62e-06	+8.44e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+7.65e-04	+3.57e-06	+1.47e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+1.10e-04	-2.25e-05	-2.79e-05	+0.00e+00
14	+0.00e+00	+0.00e+00	+3.09e-04	+9.96e-06	-5.20e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	-1.33e-04	+6.70e-05	-1.12e-04	+0.00e+00
17	-9.81e-05	+4.70e-05	+8.14e-04	+3.82e-06	-8.38e-06	+2.58e-06
18	+2.99e-04	+4.13e-05	+1.16e-04	-4.84e-05	-3.02e-04	+7.54e-05
19	-6.75e-05	+2.58e-05	+4.48e-03	+2.87e-03	+8.69e-04	+2.58e-06
20	-9.81e-05	+2.58e-05	+2.02e-03	-3.94e-04	+2.11e-04	+2.58e-06
21	-9.81e-05	+6.06e-06	-1.51e-04	-1.99e-06	-8.28e-05	+2.58e-06
22	-6.75e-05	+6.06e-06	+4.10e-05	+7.70e-05	-1.87e-04	+2.58e-06
23	-7.59e-05	+6.06e-06	+1.65e-04	+2.24e-06	-2.26e-05	+2.58e-06
24	-8.57e-05	+6.06e-06	+1.65e-04	-1.61e-05	-2.11e-05	+2.58e-06
25	-8.59e-05	-1.87e-05	-7.14e-05	+5.60e-06	-2.73e-05	+2.58e-06
26	-7.61e-05	-1.87e-05	-6.85e-05	+5.00e-06	-2.80e-05	+2.58e-06
30	+2.87e-05	+8.54e-06	+3.52e-04	+1.69e-05	+3.76e-05	+1.72e-06
33	-4.63e-06	+4.19e-05	+7.92e-04	+8.62e-06	-3.39e-05	-3.84e-05
61	+2.03e-05	-1.11e-05	+8.36e-04	+5.48e-06	+8.20e-05	+1.72e-06
99	+1.67e-05	-1.11e-05	+8.05e-04	-4.95e-06	+5.57e-05	+1.72e-06
100	+4.07e-05	-1.11e-05	+1.21e-04	+8.06e-05	+1.95e-05	+1.72e-06
114	+4.07e-05	+8.54e-06	-1.41e-04	+4.81e-05	+4.46e-05	+1.72e-06
115	+1.67e-05	+8.54e-06	+1.22e-04	-3.18e-05	+3.81e-05	+1.72e-06
127	-7.65e-05	+4.70e-05	-2.61e-04	+1.43e-04	-2.95e-03	+2.58e-06
128	-7.65e-05	+2.58e-05	+1.65e-02	+3.90e-04	+3.67e-03	+2.58e-06
150	+3.11e-05	-1.11e-05	+6.31e-04	+4.50e-05	+1.65e-04	+1.72e-06
151	+0.00e+00	+0.00e+00	+5.68e-04	+4.00e-05	+1.77e-04	+0.00e+00
152	-8.21e-05	+2.58e-05	+1.24e-02	-2.16e-03	+1.61e-03	+2.58e-06
153	+0.00e+00	+0.00e+00	+1.13e-02	+8.58e-06	-2.96e-04	+0.00e+00
155	-8.20e-05	+4.70e-05	+6.05e-04	+8.24e-05	-3.27e-04	+2.58e-06
156	+0.00e+00	+0.00e+00	+2.27e-03	+4.94e-04	+5.99e-04	+0.00e+00
157	-7.65e-05	+3.56e-05	-1.16e-02	-3.68e-03	+3.50e-03	+2.58e-06
158	-6.75e-05	+3.56e-05	+2.27e-03	-7.41e-04	+2.40e-04	+2.58e-06

MODO NUMERO: 10 - FREQUENZA: 9.55017

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+9.50e-06	-3.00e-06	-7.59e-07	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.00e-06	-2.79e-06	+5.63e-07	+0.00e+00
3	+0.00e+00	+0.00e+00	-9.60e-06	-6.79e-06	+1.71e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.93e-05	-8.40e-06	+6.18e-07	+0.00e+00
5	+0.00e+00	+0.00e+00	+4.99e-05	-9.34e-06	+6.02e-06	+0.00e+00
6	+0.00e+00	+0.00e+00	-4.45e-05	-7.18e-06	-3.68e-06	+0.00e+00
7	+0.00e+00	+0.00e+00	+4.77e-05	+1.82e-05	-3.28e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	-1.03e-04	+1.10e-05	+5.15e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	-5.67e-04	-2.65e-04	-8.61e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+8.89e-04	+3.77e-04	-1.17e-04	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.53e-03	+2.24e-04	+1.92e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	-1.21e-02	-3.35e-03	+2.43e-03	+0.00e+00
14	+0.00e+00	+0.00e+00	+8.29e-03	-6.88e-04	+7.21e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+3.86e-03	+5.55e-04	-4.26e-04	+0.00e+00
17	+2.37e-05	+1.97e-05	+9.78e-04	+5.90e-06	-2.75e-05	+1.87e-07
18	-2.81e-05	+3.65e-06	-6.23e-04	+6.76e-05	+2.96e-05	-1.92e-05
19	+2.59e-05	+1.82e-05	-1.06e-04	+1.99e-05	-1.40e-05	+1.87e-07
20	+2.37e-05	+1.82e-05	+5.10e-05	+1.37e-06	-3.23e-05	+1.87e-07
21	+2.37e-05	+1.67e-05	-4.58e-05	-4.40e-06	+6.81e-06	+1.87e-07
22	+2.59e-05	+1.67e-05	+5.08e-05	-4.64e-06	+1.42e-05	+1.87e-07

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
23	+2.53e-05	+1.67e-05	+2.05e-05	-6.68e-06	+2.72e-06	+1.87e-07
24	+2.46e-05	+1.67e-05	-1.03e-05	-5.92e-06	+3.21e-06	+1.87e-07
25	+2.45e-05	+1.49e-05	-1.01e-06	-4.29e-06	+3.19e-06	+1.87e-07
26	+2.53e-05	+1.49e-05	+9.84e-06	-4.25e-06	+1.75e-06	+1.87e-07
30	-3.55e-05	-3.67e-04	+9.46e-03	-1.14e-03	-1.98e-04	-2.56e-05
33	-1.64e-04	+1.85e-05	+1.54e-03	+2.43e-05	-7.84e-05	+6.99e-05
61	+8.91e-05	-7.56e-05	+1.00e-03	+3.24e-04	+2.05e-04	-2.56e-05
99	+1.43e-04	-7.56e-05	+1.55e-03	+1.51e-04	+4.85e-04	-2.56e-05
100	-2.14e-04	-7.56e-05	-6.50e-04	-1.87e-04	-2.08e-04	-2.56e-05
114	-2.14e-04	-3.67e-04	+4.30e-03	+9.40e-04	-1.74e-04	-2.56e-05
115	+1.43e-04	-3.67e-04	-1.31e-02	-1.96e-03	+5.55e-05	-2.56e-05
127	+2.52e-05	+1.97e-05	-1.91e-03	-3.13e-04	+4.67e-04	+1.87e-07
128	+2.52e-05	+1.82e-05	-8.33e-06	+1.68e-05	-1.77e-04	+1.87e-07
150	-7.04e-05	-7.56e-05	-2.23e-03	+9.18e-05	-5.59e-05	-2.56e-05
151	+0.00e+00	+0.00e+00	-1.96e-03	+8.91e-05	-6.66e-05	+0.00e+00
152	+2.48e-05	+1.82e-05	-1.11e-05	-4.44e-06	-7.95e-05	+1.87e-07
153	+0.00e+00	+0.00e+00	-1.31e-05	+1.00e-05	+2.44e-05	+0.00e+00
155	+2.48e-05	+1.97e-05	-2.15e-03	+3.44e-05	+3.96e-05	+1.87e-07
156	+0.00e+00	+0.00e+00	-3.87e-04	-8.75e-05	+8.43e-05	+0.00e+00
157	+2.52e-05	+1.89e-05	+9.76e-04	+3.18e-04	+1.74e-04	+1.87e-07
158	+2.59e-05	+1.89e-05	-3.88e-04	+1.04e-04	+4.39e-05	+1.87e-07

7. TABELLA FREQUENZE, COEFF. MODALI E RISPOSTA SPETTRALE

COMBINAZIONE QUADRATICA COMPLETA (CQC) - SISMA LUNGO X

Nodo	Tralaz. X	Tralaz. Y	Tralaz. Z	Rotaz. X	Rotaz. Y	Rotaz. Z
1	+0.00e+00	+0.00e+00	+3.80e-04	+1.64e-04	+1.33e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+3.94e-04	+1.65e-04	+1.39e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.43e-04	+2.98e-05	+1.15e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+8.86e-05	+6.06e-05	+1.18e-04	+0.00e+00
5	+0.00e+00	+0.00e+00	+2.27e-04	+9.70e-05	+7.93e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+1.87e-04	+7.21e-05	+8.31e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+6.14e-05	+3.36e-05	+3.64e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+6.74e-05	+4.18e-05	+5.00e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+1.09e-04	+6.37e-05	+1.35e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+8.45e-05	+1.13e-04	+6.22e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+3.87e-04	+1.66e-04	+1.04e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+4.87e-04	+1.44e-04	+2.22e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	+2.68e-05	+3.70e-05	+8.47e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+1.32e-04	+6.85e-05	+2.19e-04	+0.00e+00
17	+4.98e-03	+1.15e-03	+7.78e-05	+2.71e-04	+2.62e-03	+9.59e-05
18	+7.45e-03	+1.15e-03	+1.16e-04	+3.13e-04	+3.20e-03	+8.41e-04
19	+4.32e-03	+7.28e-04	+7.36e-05	+1.28e-04	+5.74e-04	+9.59e-05
20	+4.98e-03	+7.28e-04	+6.55e-05	+1.24e-04	+7.78e-04	+9.59e-05
21	+4.98e-03	+9.52e-04	+1.92e-04	+2.32e-04	+1.21e-03	+9.59e-05
22	+4.32e-03	+9.52e-04	+2.34e-04	+2.13e-04	+1.04e-03	+9.59e-05
23	+4.49e-03	+9.52e-04	+9.40e-05	+1.60e-04	+5.33e-04	+9.59e-05
24	+4.70e-03	+9.52e-04	+1.51e-04	+1.67e-04	+5.42e-04	+9.59e-05
25	+4.71e-03	+1.70e-03	+4.02e-04	+4.89e-04	+4.88e-04	+9.59e-05
26	+4.50e-03	+1.70e-03	+3.91e-04	+4.87e-04	+4.72e-04	+9.59e-05
30	+1.34e-02	+2.46e-03	+3.08e-05	+9.89e-05	+2.07e-03	+2.98e-04
33	+5.92e-03	+1.15e-03	+4.05e-04	+2.80e-04	+2.81e-03	+5.27e-04
61	+1.30e-02	+1.73e-03	+7.96e-05	+1.40e-04	+3.58e-03	+2.98e-04
99	+1.28e-02	+1.73e-03	+4.09e-04	+1.87e-04	+2.72e-03	+2.98e-04
100	+1.48e-02	+1.73e-03	+1.18e-04	+1.14e-04	+2.52e-03	+2.98e-04
114	+1.48e-02	+2.46e-03	+1.43e-04	+1.91e-04	+1.51e-03	+2.98e-04
115	+1.28e-02	+2.46e-03	+5.05e-04	+2.21e-04	+1.33e-03	+2.98e-04
127	+4.51e-03	+1.15e-03	+2.46e-04	+8.49e-05	+1.83e-03	+9.59e-05
128	+4.51e-03	+7.28e-04	+8.50e-05	+2.74e-05	+6.27e-04	+9.59e-05
150	+1.35e-02	+1.73e-03	+4.58e-05	+6.01e-05	+4.02e-03	+2.98e-04
151	+0.00e+00	+0.00e+00	+4.45e-05	+1.28e-05	+3.15e-04	+0.00e+00
152	+4.62e-03	+7.28e-04	+3.61e-05	+5.09e-05	+1.08e-03	+9.59e-05
153	+0.00e+00	+0.00e+00	+3.27e-05	+1.26e-05	+4.81e-04	+0.00e+00
155	+4.62e-03	+1.15e-03	+4.59e-05	+3.17e-04	+3.00e-03	+9.59e-05
156	+0.00e+00	+0.00e+00	+9.87e-05	+1.32e-04	+2.78e-05	+0.00e+00
157	+4.51e-03	+8.62e-04	+1.01e-03	+2.50e-04	+4.39e-04	+9.59e-05
158	+4.32e-03	+8.62e-04	+1.07e-04	+2.66e-04	+7.66e-04	+9.59e-05
Tralaz. X/Nodo	Tralaz. Y/Nodo	Tralaz. Z/Nodo	Rotaz. X/Nodo	Rotaz. Y/Nodo	Rotaz. Z/Nodo	DL max/Nodo
+1.48e-02	+2.46e-03	+1.01e-03	+4.89e-04	+4.02e-03	+8.41e-04	+1.50e-02
100	30	157	25	150	18	114

COMBINAZIONE QUADRATICA COMPLETA (CQC) - SISMA LUNGO Y

Nodo	Tralaz. X	Tralaz. Y	Tralaz. Z	Rotaz. X	Rotaz. Y	Rotaz. Z
1	+0.00e+00	+0.00e+00	+4.15e-04	+3.40e-04	+4.35e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+7.62e-04	+3.48e-04	+1.51e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+8.87e-05	+6.02e-05	+4.19e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.01e-04	+9.77e-05	+4.29e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+4.77e-04	+1.68e-04	+7.35e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+3.77e-04	+1.25e-04	+6.06e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.89e-04	+1.04e-04	+1.26e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+2.10e-04	+1.35e-04	+1.87e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+3.28e-04	+1.89e-04	+3.42e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+1.97e-04	+2.73e-04	+4.33e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+9.31e-04	+4.09e-04	+1.83e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+5.29e-04	+2.39e-04	+1.01e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	+1.36e-05	+7.66e-05	+6.04e-05	+0.00e+00
15	+0.00e+00	+0.00e+00	+3.51e-04	+2.02e-04	+2.53e-05	+0.00e+00
17	+1.30e-03	+3.06e-03	+1.76e-04	+7.37e-04	+6.85e-04	+1.80e-04
18	+1.90e-03	+3.05e-03	+3.54e-04	+8.57e-04	+8.84e-04	+7.59e-04
19	+2.38e-03	+2.23e-03	+2.24e-04	+3.79e-04	+3.11e-04	+1.80e-04
20	+1.30e-03	+2.23e-03	+2.01e-04	+3.78e-04	+2.60e-04	+1.80e-04
21	+1.30e-03	+2.31e-03	+3.87e-04	+5.68e-04	+3.10e-04	+1.80e-04

Nodo	Tralaz. X	Tralaz. Y	Tralaz. Z	Rotaz. X	Rotaz. Y	Rotaz. Z
22	+2.38e-03	+2.31e-03	+4.92e-04	+5.17e-04	+5.65e-04	+1.80e-04
23	+1.95e-03	+2.31e-03	+1.01e-04	+3.71e-04	+2.24e-04	+1.80e-04
24	+1.53e-03	+2.31e-03	+9.22e-05	+4.03e-04	+1.97e-04	+1.80e-04
25	+1.52e-03	+3.34e-03	+7.73e-04	+9.51e-04	+1.72e-04	+1.80e-04
26	+1.94e-03	+3.34e-03	+4.22e-04	+9.52e-04	+1.82e-04	+1.80e-04
30	+7.45e-04	+5.89e-03	+1.55e-05	+2.17e-04	+1.05e-04	+5.38e-04
33	+1.78e-03	+3.05e-03	+9.78e-04	+7.60e-04	+9.25e-04	+6.11e-04
61	+2.94e-03	+4.65e-03	+1.76e-04	+3.52e-04	+1.02e-03	+5.38e-04
99	+3.96e-03	+4.65e-03	+9.88e-04	+4.83e-04	+8.62e-04	+5.38e-04
100	+3.92e-03	+4.65e-03	+3.64e-04	+3.29e-04	+6.39e-04	+5.38e-04
114	+3.92e-03	+5.89e-03	+3.76e-04	+4.83e-04	+2.90e-04	+5.38e-04
115	+3.96e-03	+5.89e-03	+5.53e-04	+4.98e-04	+2.81e-04	+5.38e-04
127	+1.92e-03	+3.06e-03	+3.93e-04	+2.56e-04	+4.86e-04	+1.80e-04
128	+1.92e-03	+2.23e-03	+3.17e-05	+6.47e-05	+3.60e-04	+1.80e-04
150	+1.08e-03	+4.65e-03	+5.31e-05	+1.76e-04	+9.18e-04	+5.38e-04
151	+0.00e+00	+0.00e+00	+5.61e-05	+3.96e-05	+3.26e-04	+0.00e+00
152	+1.67e-03	+2.23e-03	+4.56e-05	+1.64e-04	+4.35e-04	+1.80e-04
153	+0.00e+00	+0.00e+00	+4.32e-05	+4.05e-05	+1.65e-04	+0.00e+00
155	+1.67e-03	+3.06e-03	+5.33e-05	+8.38e-04	+4.23e-04	+1.80e-04
156	+0.00e+00	+0.00e+00	+1.77e-04	+4.05e-04	+1.20e-05	+0.00e+00
157	+1.92e-03	+2.51e-03	+9.03e-04	+1.37e-04	+7.33e-05	+1.80e-04
158	+2.38e-03	+2.51e-03	+1.77e-04	+6.97e-04	+4.39e-04	+1.80e-04
Tralaz. X/Nodo	Tralaz. Y/Nodo	Tralaz. Z/Nodo	Rotaz. X/Nodo	Rotaz. Y/Nodo	Rotaz. Z/Nodo	DL max/Nodo
+3.96e-03	+5.89e-03	+9.88e-04	+9.52e-04	+1.02e-03	+7.59e-04	+7.12e-03
99	30	99	26	61	18	115

8. FORZE/MOMENTI ELEMENTO FINITO TRAVE

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO X
GRUPPO NUMERO: 1 - DESCRIZIONE: PILASTRI AULE

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	4	1	4	1
Modo nodo J	1	1	4	1	4	1
Massimo - I	7.813e+02	1.703e+03	1.009e+03	7.260e+01	2.308e+03	4.076e+03
Massimo - J	7.813e+02	1.703e+03	1.009e+03	7.260e+01	1.474e+03	2.310e+03
Risultante - I	8.771e+02	1.848e+03	9.518e+02	1.062e+02	2.178e+03	4.424e+03
Risultante - J	8.771e+02	1.848e+03	9.518e+02	1.062e+02	1.391e+03	2.508e+03
Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	4	1	4	1
Modo nodo J	1	1	4	1	4	1
Massimo - I	1.080e+03	2.435e+03	7.616e+02	7.260e+01	1.613e+03	5.042e+03
Massimo - J	1.080e+03	2.435e+03	7.616e+02	7.260e+01	1.243e+03	4.088e+03
Risultante - I	1.157e+03	2.619e+03	9.222e+02	1.062e+02	1.966e+03	5.430e+03
Risultante - J	1.157e+03	2.619e+03	9.222e+02	1.062e+02	1.495e+03	4.393e+03
Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	1.381e+03	2.619e+03	9.228e+02	7.260e+01	2.486e+03	5.228e+03
Massimo - J	1.381e+03	2.619e+03	9.228e+02	7.260e+01	9.741e+02	4.595e+03
Risultante - I	1.430e+03	2.795e+03	1.093e+03	1.062e+02	2.950e+03	5.576e+03
Risultante - J	1.430e+03	2.795e+03	1.093e+03	1.062e+02	1.150e+03	4.905e+03
Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	1	1	1	1	1
Modo nodo J	4	1	1	1	1	1
Massimo - I	7.858e+02	2.823e+03	9.064e+02	7.260e+01	2.440e+03	5.639e+03
Massimo - J	7.858e+02	2.823e+03	9.064e+02	7.260e+01	9.585e+02	4.947e+03
Risultante - I	1.057e+03	2.950e+03	1.106e+03	1.062e+02	2.995e+03	5.887e+03
Risultante - J	1.057e+03	2.950e+03	1.106e+03	1.062e+02	1.151e+03	5.174e+03
Elemento: 5	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	1	1	1	1	1
Modo nodo J	4	1	1	1	1	1
Massimo - I	6.253e+02	2.045e+03	9.254e+02	7.260e+01	2.227e+03	4.915e+03
Massimo - J	6.253e+02	2.045e+03	9.254e+02	7.260e+01	1.243e+03	2.754e+03
Risultante - I	6.483e+02	2.127e+03	1.029e+03	1.062e+02	2.483e+03	5.104e+03
Risultante - J	6.483e+02	2.127e+03	1.029e+03	1.062e+02	1.377e+03	2.872e+03

Elemento: 6	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	4	1	4	1
Modo nodo J	1	1	4	1	4	1
Massimo - I	3.940e+02	2.808e+03	7.781e+02	7.260e+01	1.659e+03	5.935e+03
Massimo - J	3.940e+02	2.808e+03	7.781e+02	7.260e+01	1.259e+03	4.597e+03
Risultante - I	6.161e+02	2.881e+03	9.681e+02	1.062e+02	2.064e+03	6.123e+03
Risultante - J	6.161e+02	2.881e+03	9.681e+02	1.062e+02	1.567e+03	4.684e+03
Elemento: 7	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	4	3	1	3	1
Modo nodo J	3	4	3	1	3	4
Massimo - I	9.755e+02	1.508e+03	1.321e+03	9.555e+01	3.129e+03	2.816e+03
Massimo - J	9.755e+02	1.508e+03	1.321e+03	9.555e+01	1.826e+03	3.360e+03
Risultante - I	1.167e+03	1.746e+03	1.638e+03	1.397e+02	3.826e+03	3.994e+03
Risultante - J	1.167e+03	1.746e+03	1.638e+03	1.397e+02	2.320e+03	4.955e+03
Elemento: 8	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	4	3	1	3	1
Modo nodo J	3	4	3	1	3	1
Massimo - I	2.198e+03	7.036e+02	9.841e+02	5.910e+02	2.342e+03	4.118e+03
Massimo - J	2.198e+03	7.036e+02	9.841e+02	5.910e+02	1.348e+03	2.331e+03
Risultante - I	2.786e+03	9.730e+02	1.193e+03	7.675e+02	2.786e+03	4.341e+03
Risultante - J	2.786e+03	9.730e+02	1.193e+03	7.675e+02	1.691e+03	2.975e+03
Elemento: 9	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	1	1	1	1	1
Modo nodo J	3	1	1	1	1	1
Massimo - I	1.212e+03	1.437e+03	1.243e+03	1.143e+03	3.276e+03	6.501e+03
Massimo - J	1.212e+03	1.437e+03	1.243e+03	1.143e+03	1.470e+03	1.114e+03
Risultante - I	1.247e+03	1.488e+03	1.692e+03	1.225e+03	4.358e+03	6.526e+03
Risultante - J	1.247e+03	1.488e+03	1.692e+03	1.225e+03	1.994e+03	1.409e+03
Elemento: 10	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	4	1	4	1
Modo nodo J	1	1	4	1	4	1
Massimo - I	8.454e+02	2.548e+03	1.363e+03	7.260e+01	2.882e+03	5.162e+03
Massimo - J	8.454e+02	2.548e+03	1.363e+03	7.260e+01	2.230e+03	4.393e+03
Risultante - I	8.935e+02	2.719e+03	1.296e+03	1.062e+02	2.742e+03	5.510e+03
Risultante - J	8.935e+02	2.719e+03	1.296e+03	1.062e+02	2.119e+03	4.686e+03
Elemento: 11	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	4	1	4	1
Modo nodo J	1	1	4	1	4	1
Massimo - I	9.958e+02	2.746e+03	1.326e+03	7.260e+01	2.881e+03	5.548e+03
Massimo - J	9.958e+02	2.746e+03	1.326e+03	7.260e+01	2.090e+03	4.750e+03
Risultante - I	1.036e+03	2.883e+03	1.347e+03	1.062e+02	2.931e+03	5.828e+03
Risultante - J	1.036e+03	2.883e+03	1.347e+03	1.062e+02	2.122e+03	4.982e+03
Elemento: 12	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	3	1	3	1
Modo nodo J	1	1	3	1	4	1
Massimo - I	1.263e+03	2.192e+03	2.705e+02	7.260e+01	7.423e+02	4.784e+03
Massimo - J	1.263e+03	2.192e+03	2.705e+02	7.260e+01	3.654e+02	3.435e+03
Risultante - I	1.469e+03	2.355e+03	3.141e+02	1.062e+02	8.908e+02	5.146e+03
Risultante - J	1.469e+03	2.355e+03	3.141e+02	1.062e+02	4.767e+02	3.685e+03
Elemento: 13	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	3	1	3	4
Modo nodo J	1	1	3	1	3	1
Massimo - I	2.735e+02	1.592e+03	1.597e+03	9.555e+01	4.114e+03	1.899e+03
Massimo - J	2.735e+02	1.592e+03	1.597e+03	9.555e+01	1.874e+03	6.442e+03
Risultante - I	3.381e+02	2.048e+03	2.026e+03	1.397e+02	5.243e+03	2.203e+03
Risultante - J	3.381e+02	2.048e+03	2.026e+03	1.397e+02	2.358e+03	7.050e+03
Elemento: 14	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	4	1	4	1
Modo nodo J	1	1	4	1	4	1
Massimo - I	4.284e+02	1.363e+03	1.095e+03	7.260e+01	2.139e+03	3.093e+03
Massimo - J	4.284e+02	1.363e+03	1.095e+03	7.260e+01	1.968e+03	2.019e+03
Risultante - I	4.530e+02	1.420e+03	1.380e+03	1.062e+02	2.682e+03	3.247e+03
Risultante - J	4.530e+02	1.420e+03	1.380e+03	1.062e+02	2.493e+03	2.080e+03

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO X
GRUPPO NUMERO: 2 - DESCRIZIONE: PILASTRI MOTORIA

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	2	1	2	1

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo J	1	1	2	1	2	1
Massimo - I	3.903e+02	1.091e+03	1.513e+03	2.162e+02	4.708e+03	4.204e+03
Massimo - J	3.903e+02	1.091e+03	1.513e+03	2.162e+02	4.443e+03	2.396e+03
Risultante - I	3.932e+02	1.092e+03	1.929e+03	2.690e+02	6.016e+03	4.206e+03
Risultante - J	3.932e+02	1.092e+03	1.929e+03	2.690e+02	5.652e+03	2.404e+03
Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	3	1	1	1
Modo nodo J	1	1	3	1	3	1
Massimo - I	1.016e+03	2.510e+03	7.057e+02	1.183e+03	5.794e+02	2.589e+03
Massimo - J	1.016e+03	2.510e+03	7.057e+02	1.183e+03	1.454e+03	3.184e+03
Risultante - I	1.259e+03	2.636e+03	7.433e+02	1.389e+03	5.974e+02	3.126e+03
Risultante - J	1.259e+03	2.636e+03	7.433e+02	1.389e+03	1.547e+03	3.210e+03
Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	3	1	1	1
Modo nodo J	1	1	3	1	3	1
Massimo - I	8.731e+02	3.128e+03	9.981e+02	1.295e+03	2.628e+02	2.246e+03
Massimo - J	8.731e+02	3.128e+03	9.981e+02	1.295e+03	2.367e+03	4.949e+03
Risultante - I	1.068e+03	3.151e+03	1.314e+03	1.406e+03	2.754e+02	2.379e+03
Risultante - J	1.068e+03	3.151e+03	1.314e+03	1.406e+03	3.053e+03	4.970e+03
Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	3	1	3	1
Modo nodo J	1	1	3	1	3	1
Massimo - I	8.154e+02	4.893e+03	1.461e+03	7.181e+02	7.977e+02	7.293e+03
Massimo - J	8.154e+02	4.893e+03	1.461e+03	7.181e+02	2.562e+03	3.962e+03
Risultante - I	8.167e+02	5.435e+03	1.606e+03	8.653e+02	8.645e+02	8.280e+03
Risultante - J	8.167e+02	5.435e+03	1.606e+03	8.653e+02	2.861e+03	4.249e+03
Elemento: 5	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	1	3	1	3	1
Modo nodo J	4	1	3	1	3	1
Massimo - I	8.407e+01	5.598e+03	1.836e+03	7.181e+02	5.953e+02	8.264e+03
Massimo - J	8.407e+01	5.598e+03	1.836e+03	7.181e+02	3.627e+03	4.612e+03
Risultante - I	1.219e+02	5.879e+03	2.155e+03	8.653e+02	6.518e+02	8.786e+03
Risultante - J	1.219e+02	5.879e+03	2.155e+03	8.653e+02	4.452e+03	4.764e+03
Elemento: 6	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	2	1	2	1
Modo nodo J	1	1	2	1	2	1
Massimo - I	1.065e+03	2.282e+03	1.158e+03	2.162e+02	3.768e+03	7.860e+03
Massimo - J	1.065e+03	2.282e+03	1.158e+03	2.162e+02	3.235e+03	5.947e+03
Risultante - I	1.115e+03	2.284e+03	1.590e+03	2.690e+02	5.182e+03	7.864e+03
Risultante - J	1.115e+03	2.284e+03	1.590e+03	2.690e+02	4.438e+03	5.957e+03
Elemento: 7	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	2	1	2	1
Modo nodo J	1	1	2	1	2	1
Massimo - I	1.671e+03	1.940e+03	1.114e+03	2.162e+02	3.617e+03	6.692e+03
Massimo - J	1.671e+03	1.940e+03	1.114e+03	2.162e+02	3.123e+03	5.044e+03
Risultante - I	1.805e+03	1.952e+03	1.310e+03	2.690e+02	4.221e+03	6.724e+03
Risultante - J	1.805e+03	1.952e+03	1.310e+03	2.690e+02	3.704e+03	5.088e+03

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO X
GRUPPO NUMERO: 3 - DESCRIZIONE: TRAVI AULE

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	2.635e-11	5.713e+02	1.515e-05	6.683e+01	6.278e-05	2.367e+03
Massimo - J	2.635e-11	5.713e+02	1.515e-05	6.683e+01	5.325e-05	2.010e+03
Risultante - I	2.671e-11	6.017e+02	1.595e-05	8.109e+01	6.567e-05	2.476e+03
Risultante - J	2.671e-11	6.017e+02	1.595e-05	8.109e+01	5.658e-05	2.135e+03
Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	1	1	1	1	1
Modo nodo J	4	1	1	1	1	1
Massimo - I	1.359e-11	8.914e+02	2.366e-05	5.492e+01	7.850e-05	2.962e+03
Massimo - J	1.359e-11	8.914e+02	2.366e-05	5.492e+01	1.157e-04	4.356e+03
Risultante - I	1.359e-11	8.925e+02	2.369e-05	8.356e+01	7.889e-05	2.977e+03
Risultante - J	1.359e-11	8.925e+02	2.369e-05	8.356e+01	1.160e-04	4.365e+03
Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	5	4	4	1	4	4
Modo nodo J	5	4	4	1	4	4

Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Massimo - I	5.543e-12	8.159e+02	4.595e-06	4.127e+02	7.974e-06	1.418e+03
Massimo - J	5.543e-12	8.159e+02	4.595e-06	4.127e+02	6.914e-06	1.226e+03
Risultante - I	8.035e-12	7.701e+02	4.337e-06	4.516e+02	7.531e-06	1.339e+03
Risultante - J	8.035e-12	7.701e+02	4.337e-06	4.516e+02	6.522e-06	1.157e+03
Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	4	4	3	4	4
Modo nodo J	4	4	4	3	4	4
Massimo - I	6.217e-12	6.185e+02	3.467e-06	1.226e+01	6.457e-06	1.152e+03
Massimo - J	6.217e-12	6.185e+02	3.467e-06	1.226e+01	6.719e-06	1.199e+03
Risultante - I	7.175e-12	6.074e+02	3.405e-06	1.488e+01	6.405e-06	1.142e+03
Risultante - J	7.175e-12	6.074e+02	3.405e-06	1.488e+01	6.541e-06	1.167e+03
Elemento: 5	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	1	1	1	1	1
Modo nodo J	4	1	1	1	1	1
Massimo - I	4.563e-12	4.586e+02	2.559e-06	3.878e+02	5.771e-06	1.034e+03
Massimo - J	4.563e-12	4.586e+02	2.559e-06	3.878e+02	6.562e-06	1.177e+03
Risultante - I	6.885e-12	5.119e+02	2.856e-06	3.975e+02	6.519e-06	1.168e+03
Risultante - J	6.885e-12	5.119e+02	2.856e-06	3.975e+02	7.266e-06	1.303e+03
Elemento: 6	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	4.993e-12	4.252e+02	1.169e-07	6.439e+00	2.222e-07	8.083e+02
Massimo - J	4.993e-12	4.252e+02	1.169e-07	6.439e+00	2.220e-07	8.075e+02
Risultante - I	5.547e-12	5.186e+02	1.426e-07	7.705e+00	2.706e-07	9.841e+02
Risultante - J	5.547e-12	5.186e+02	1.426e-07	7.705e+00	2.712e-07	9.866e+02
Elemento: 7	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	4.872e-11	9.806e+02	3.650e-08	1.571e+02	1.713e-07	4.600e+03
Massimo - J	4.872e-11	9.806e+02	3.650e-08	1.571e+02	1.792e-07	4.814e+03
Risultante - I	4.890e-11	1.047e+03	3.899e-08	1.936e+02	1.828e-07	4.910e+03
Risultante - J	4.890e-11	1.047e+03	3.899e-08	1.936e+02	1.915e-07	5.144e+03
Elemento: 8	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	2.665e-11	1.049e+03	9.654e-07	1.469e+02	4.546e-06	4.940e+03
Massimo - J	2.665e-11	1.049e+03	9.654e-07	1.469e+02	4.722e-06	5.133e+03
Risultante - I	2.682e-11	1.098e+03	1.010e-06	1.953e+02	4.755e-06	5.167e+03
Risultante - J	2.682e-11	1.098e+03	1.010e-06	1.953e+02	4.943e-06	5.372e+03
Elemento: 9	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	1.011e-11	4.503e+02	4.958e-06	5.924e+01	1.707e-05	1.551e+03
Massimo - J	1.011e-11	4.503e+02	4.958e-06	5.924e+01	2.091e-05	1.898e+03
Risultante - I	1.184e-11	4.887e+02	5.380e-06	7.958e+01	1.856e-05	1.687e+03
Risultante - J	1.184e-11	4.887e+02	5.380e-06	7.958e+01	2.266e-05	2.056e+03
Elemento: 10	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	1	4	1	4	1
Modo nodo J	4	1	4	1	4	1
Massimo - I	1.025e-11	4.996e+02	8.344e-14	1.517e+02	1.590e-13	1.576e+03
Massimo - J	1.025e-11	4.996e+02	8.344e-14	1.517e+02	1.657e-13	3.402e+02
Risultante - I	1.147e-11	5.047e+02	9.577e-14	1.650e+02	1.983e-13	1.597e+03
Risultante - J	1.147e-11	5.047e+02	9.577e-14	1.650e+02	2.141e-13	3.687e+02
Elemento: 11	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	1	1	1	1	1
Modo nodo J	4	1	1	1	1	1
Massimo - I	2.272e-11	1.443e+03	1.552e-05	1.146e+02	3.109e-05	2.885e+03
Massimo - J	2.272e-11	1.443e+03	1.552e-05	1.146e+02	2.797e-05	2.604e+03
Risultante - I	2.313e-11	1.564e+03	1.682e-05	1.504e+02	3.370e-05	3.127e+03
Risultante - J	2.313e-11	1.564e+03	1.682e-05	1.504e+02	3.032e-05	2.823e+03
Elemento: 12	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	3	1	3	1
Modo nodo J	1	1	3	1	3	1
Massimo - I	2.317e-11	6.558e+02	1.050e-13	1.438e+02	1.748e-13	2.309e+02
Massimo - J	2.317e-11	6.558e+02	1.050e-13	1.438e+02	1.570e-13	2.677e+03
Risultante - I	2.325e-11	6.572e+02	1.119e-13	1.610e+02	1.953e-13	3.156e+02
Risultante - J	2.325e-11	6.572e+02	1.119e-13	1.610e+02	1.736e-13	2.676e+03

Elemento: 13	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	1	1	1	4	4
Modo nodo J	4	1	1	1	1	1
Massimo - I	3.320e-12	1.866e+02	3.976e-06	5.500e+02	7.863e-06	3.691e+02
Massimo - J	3.320e-12	1.866e+02	3.976e-06	5.500e+02	6.295e-06	2.955e+02
Risultante - I	4.116e-12	2.345e+02	4.996e-06	5.643e+02	1.118e-05	5.246e+02
Risultante - J	4.116e-12	2.345e+02	4.996e-06	5.643e+02	6.901e-06	3.239e+02
Elemento: 14	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	6.116e+02	6.357e+02	1.817e+03	1.132e+03	2.439e+03	1.452e+03
Massimo - J	6.116e+02	6.357e+02	1.817e+03	1.132e+03	3.886e+03	7.601e+02
Risultante - I	6.245e+02	7.831e+02	1.947e+03	1.135e+03	2.610e+03	1.942e+03
Risultante - J	6.245e+02	7.831e+02	1.947e+03	1.135e+03	4.167e+03	8.179e+02
Elemento: 15	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	1	3	3
Modo nodo J	3	3	3	1	3	3
Massimo - I	3.248e-12	3.569e+02	5.186e-06	2.771e+02	1.654e-05	1.138e+03
Massimo - J	3.248e-12	3.569e+02	5.186e-06	2.771e+02	1.581e-05	1.088e+03
Risultante - I	3.966e-12	4.454e+02	6.472e-06	3.122e+02	2.074e-05	1.427e+03
Risultante - J	3.966e-12	4.454e+02	6.472e-06	3.122e+02	1.963e-05	1.351e+03
Elemento: 16	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	3	1	1	1	3
Modo nodo J	1	3	1	1	1	3
Massimo - I	9.145e+02	1.414e+03	2.124e+03	2.580e+02	2.729e+03	1.481e+03
Massimo - J	9.145e+02	1.414e+03	2.124e+03	2.580e+02	1.774e+03	1.517e+03
Risultante - I	9.245e+02	1.582e+03	2.640e+03	2.856e+02	3.453e+03	1.655e+03
Risultante - J	9.245e+02	1.582e+03	2.640e+03	2.856e+02	2.148e+03	1.698e+03
Elemento: 17	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	3	3	1	1	1
Modo nodo J	1	3	3	1	3	3
Massimo - I	8.450e-12	4.979e+02	7.481e-06	1.601e+03	8.926e-06	6.163e+02
Massimo - J	8.450e-12	4.979e+02	7.481e-06	1.601e+03	1.955e-05	1.331e+03
Risultante - I	9.155e-12	4.904e+02	7.368e-06	1.607e+03	9.638e-06	6.732e+02
Risultante - J	9.155e-12	4.904e+02	7.368e-06	1.607e+03	2.093e-05	1.429e+03
Elemento: 18	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	4	4	1	3	3
Modo nodo J	4	4	4	1	4	4
Massimo - I	4.564e-12	3.624e+02	5.186e-06	3.756e+02	1.360e-05	9.501e+02
Massimo - J	4.564e-12	3.624e+02	5.186e-06	3.756e+02	1.861e-05	1.300e+03
Risultante - I	7.396e-12	4.470e+02	6.396e-06	3.925e+02	1.667e-05	1.165e+03
Risultante - J	7.396e-12	4.470e+02	6.396e-06	3.925e+02	2.310e-05	1.614e+03
Elemento: 19	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	1	1	1	1	1
Modo nodo J	3	1	1	1	4	4
Massimo - I	1.150e-11	5.307e+02	7.628e-06	1.643e+03	6.866e-06	4.778e+02
Massimo - J	1.150e-11	5.307e+02	7.628e-06	1.643e+03	1.460e-05	1.018e+03
Risultante - I	1.535e-11	7.418e+02	1.066e-05	1.692e+03	6.957e-06	4.842e+02
Risultante - J	1.535e-11	7.418e+02	1.066e-05	1.692e+03	1.959e-05	1.366e+03
Elemento: 20	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	3	3	4	4	4
Modo nodo J	1	3	3	4	1	1
Massimo - I	7.102e-12	3.735e+02	5.353e-06	1.422e+02	1.849e-05	1.292e+03
Massimo - J	7.102e-12	3.735e+02	5.353e-06	1.422e+02	4.812e-06	3.362e+02
Risultante - I	7.999e-12	4.567e+02	6.546e-06	1.657e+02	2.271e-05	1.587e+03
Risultante - J	7.999e-12	4.567e+02	6.546e-06	1.657e+02	4.968e-06	3.471e+02

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO X
GRUPPO NUMERO: 4 - DESCRIZIONE: TRAVI MOTORIA

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	4.864e-11	1.314e+03	1.337e-05	1.274e+02	8.237e-05	8.091e+03
Massimo - J	4.864e-11	1.314e+03	1.337e-05	1.274e+02	6.978e-05	6.860e+03
Risultante - I	4.861e-11	1.316e+03	1.339e-05	1.690e+02	8.265e-05	8.119e+03
Risultante - J	4.861e-11	1.316e+03	1.339e-05	1.690e+02	6.980e-05	6.862e+03
Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1

Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo J	1	1	1	1	1	1
Massimo - I	4.064e-11	1.264e+03	3.880e-05	2.003e+02	2.460e-04	8.009e+03
Massimo - J	4.064e-11	1.264e+03	3.880e-05	2.003e+02	1.955e-04	6.372e+03
Risultante - I	4.066e-11	1.280e+03	3.929e-05	2.367e+02	2.507e-04	8.160e+03
Risultante - J	4.066e-11	1.280e+03	3.929e-05	2.367e+02	1.968e-04	6.415e+03
Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	1	3	3
Modo nodo J	3	3	3	1	3	3
Massimo - I	1.535e-11	6.838e+02	6.536e-06	1.470e+03	1.770e-05	1.847e+03
Massimo - J	1.535e-11	6.838e+02	6.536e-06	1.470e+03	2.306e-05	2.418e+03
Risultante - I	1.589e-11	8.385e+02	8.014e-06	1.701e+03	2.095e-05	2.185e+03
Risultante - J	1.589e-11	8.385e+02	8.014e-06	1.701e+03	2.909e-05	3.052e+03
Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	1	3	3
Modo nodo J	3	3	3	1	3	3
Massimo - I	1.924e-11	7.293e+02	6.997e-06	3.295e+03	2.221e-05	2.321e+03
Massimo - J	1.924e-11	7.293e+02	6.997e-06	3.295e+03	1.713e-05	1.780e+03
Risultante - I	2.328e-11	9.271e+02	8.895e-06	3.490e+03	2.811e-05	2.936e+03
Risultante - J	2.328e-11	9.271e+02	8.895e-06	3.490e+03	2.191e-05	2.277e+03
Elemento: 5	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	1	2	2
Modo nodo J	2	2	2	1	2	2
Massimo - I	1.333e-11	7.391e+02	1.016e-05	1.418e+03	4.145e-05	3.022e+03
Massimo - J	1.333e-11	7.391e+02	1.016e-05	1.418e+03	2.954e-05	2.144e+03
Risultante - I	1.699e-11	8.397e+02	1.154e-05	1.421e+03	4.826e-05	3.520e+03
Risultante - J	1.699e-11	8.397e+02	1.154e-05	1.421e+03	3.251e-05	2.358e+03
Elemento: 6	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	1	1	1	1	1
Modo nodo J	2	1	1	1	2	2
Massimo - I	1.333e-11	8.116e+02	1.115e-05	1.068e+03	3.597e-05	2.614e+03
Massimo - J	1.333e-11	8.116e+02	1.115e-05	1.068e+03	4.299e-05	3.134e+03
Risultante - I	1.699e-11	1.099e+03	1.510e-05	1.075e+03	4.687e-05	3.405e+03
Risultante - J	1.699e-11	1.099e+03	1.510e-05	1.075e+03	5.878e-05	4.283e+03
Elemento: 7	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	3	3	1	1	1
Modo nodo J	1	3	3	1	3	3
Massimo - I	2.864e-11	7.173e+02	7.634e-06	4.825e+03	8.634e-06	8.510e+02
Massimo - J	2.864e-11	7.173e+02	7.634e-06	4.825e+03	1.388e-05	1.377e+03
Risultante - I	3.062e-11	7.451e+02	7.929e-06	5.050e+03	8.761e-06	8.582e+02
Risultante - J	3.062e-11	7.451e+02	7.929e-06	5.050e+03	1.419e-05	1.414e+03

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO Y
GRUPPO NUMERO: 1 - DESCRIZIONE: PILASTRI AULE

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	5	3	5	3	5	3
Modo nodo J	5	3	5	3	5	3
Massimo - I	1.485e+03	9.121e+02	1.918e+03	1.614e+02	4.389e+03	2.159e+03
Massimo - J	1.485e+03	9.121e+02	1.918e+03	1.614e+02	2.802e+03	1.261e+03
Risultante - I	1.983e+03	1.082e+03	2.307e+03	1.992e+02	5.290e+03	2.581e+03
Risultante - J	1.983e+03	1.082e+03	2.307e+03	1.992e+02	3.363e+03	1.478e+03
Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	3	3	3
Modo nodo J	3	3	3	3	3	3
Massimo - I	1.753e+03	1.276e+03	2.354e+03	1.614e+02	4.971e+03	2.651e+03
Massimo - J	1.753e+03	1.276e+03	2.354e+03	1.614e+02	3.856e+03	2.132e+03
Risultante - I	1.821e+03	1.471e+03	2.832e+03	1.992e+02	5.982e+03	3.047e+03
Risultante - J	1.821e+03	1.471e+03	2.832e+03	1.992e+02	4.637e+03	2.469e+03
Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	5	3	5	3	5	3
Modo nodo J	5	3	5	3	5	3
Massimo - I	9.307e+02	1.049e+03	1.754e+03	1.614e+02	4.727e+03	2.085e+03
Massimo - J	9.307e+02	1.049e+03	1.754e+03	1.614e+02	1.852e+03	1.848e+03
Risultante - I	9.661e+02	1.267e+03	2.057e+03	1.992e+02	5.540e+03	2.514e+03
Risultante - J	9.661e+02	1.267e+03	2.057e+03	1.992e+02	2.175e+03	2.237e+03
Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	5	4	5	3	5	4
Modo nodo J	5	4	5	3	5	4

Elemento:	4	Fx	Fy	Fz	Mx	My	Mz
Massimo - I		1.434e+03	5.869e+02	1.723e+03	1.614e+02	4.639e+03	1.155e+03
Massimo - J		1.434e+03	5.869e+02	1.723e+03	1.614e+02	1.822e+03	1.046e+03
Risultante - I		1.515e+03	8.758e+02	2.027e+03	1.992e+02	5.458e+03	1.736e+03
Risultante - J		1.515e+03	8.758e+02	2.027e+03	1.992e+02	2.144e+03	1.550e+03
Elemento:	5	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I		5	5	5	3	5	5
Modo nodo J		5	5	5	3	5	5
Massimo - I		1.128e+03	4.905e+02	1.759e+03	1.614e+02	4.233e+03	1.165e+03
Massimo - J		1.128e+03	4.905e+02	1.759e+03	1.614e+02	2.364e+03	6.741e+02
Risultante - I		1.337e+03	5.639e+02	2.264e+03	1.992e+02	5.468e+03	1.345e+03
Risultante - J		1.337e+03	5.639e+02	2.264e+03	1.992e+02	3.023e+03	7.706e+02
Elemento:	6	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I		3	2	3	3	3	5
Modo nodo J		3	2	3	3	3	2
Massimo - I		1.234e+03	5.206e+02	2.492e+03	1.614e+02	5.303e+03	1.172e+03
Massimo - J		1.234e+03	5.206e+02	2.492e+03	1.614e+02	4.041e+03	8.671e+02
Risultante - I		1.549e+03	6.894e+02	2.964e+03	1.992e+02	6.312e+03	1.521e+03
Risultante - J		1.549e+03	6.894e+02	2.964e+03	1.992e+02	4.803e+03	1.074e+03
Elemento:	7	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I		3	4	3	3	3	5
Modo nodo J		3	4	3	3	3	4
Massimo - I		3.353e+03	1.286e+03	4.367e+03	2.124e+02	1.038e+04	2.143e+03
Massimo - J		3.353e+03	1.286e+03	4.367e+03	2.124e+02	6.062e+03	2.678e+03
Risultante - I		3.399e+03	1.415e+03	4.442e+03	2.621e+02	1.050e+04	2.220e+03
Risultante - J		3.399e+03	1.415e+03	4.442e+03	2.621e+02	6.223e+03	3.240e+03
Elemento:	8	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I		3	5	3	2	3	2
Modo nodo J		3	5	3	2	3	5
Massimo - I		7.378e+03	6.664e+02	3.247e+03	6.799e+02	7.731e+03	1.109e+03
Massimo - J		7.378e+03	6.664e+02	3.247e+03	6.799e+02	4.517e+03	1.467e+03
Risultante - I		7.464e+03	6.475e+02	3.323e+03	8.901e+02	7.823e+03	1.660e+03
Risultante - J		7.464e+03	6.475e+02	3.323e+03	8.901e+02	4.641e+03	1.759e+03
Elemento:	9	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I		3	4	3	3	3	2
Modo nodo J		3	4	3	3	3	3
Massimo - I		4.103e+03	4.354e+02	4.112e+03	8.513e+02	1.087e+04	1.508e+03
Massimo - J		4.103e+03	4.354e+02	4.112e+03	8.513e+02	4.625e+03	1.019e+03
Risultante - I		4.177e+03	5.006e+02	4.150e+03	1.106e+03	1.095e+04	1.583e+03
Risultante - J		4.177e+03	5.006e+02	4.150e+03	1.106e+03	4.743e+03	1.224e+03
Elemento:	10	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I		3	3	5	3	5	3
Modo nodo J		3	3	5	3	5	3
Massimo - I		4.308e+02	1.009e+03	2.592e+03	1.614e+02	5.479e+03	2.050e+03
Massimo - J		4.308e+02	1.009e+03	2.592e+03	1.614e+02	4.239e+03	1.734e+03
Risultante - I		4.501e+02	1.228e+03	3.205e+03	1.992e+02	6.765e+03	2.497e+03
Risultante - J		4.501e+02	1.228e+03	3.205e+03	1.992e+02	5.254e+03	2.108e+03
Elemento:	11	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I		5	4	5	3	5	4
Modo nodo J		5	4	5	3	5	4
Massimo - I		4.572e+02	6.610e+02	2.520e+03	1.614e+02	5.477e+03	1.372e+03
Massimo - J		4.572e+02	6.610e+02	2.520e+03	1.614e+02	3.974e+03	1.107e+03
Risultante - I		5.009e+02	9.077e+02	3.228e+03	1.992e+02	6.995e+03	1.851e+03
Risultante - J		5.009e+02	9.077e+02	3.228e+03	1.992e+02	5.109e+03	1.554e+03
Elemento:	12	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I		3	3	3	3	3	3
Modo nodo J		3	3	3	3	3	3
Massimo - I		8.519e+02	1.131e+03	9.438e+02	1.614e+02	2.556e+03	2.503e+03
Massimo - J		8.519e+02	1.131e+03	9.438e+02	1.614e+02	9.830e+02	1.737e+03
Risultante - I		9.303e+02	1.288e+03	9.990e+02	1.992e+02	2.672e+03	2.846e+03
Risultante - J		9.303e+02	1.288e+03	9.990e+02	1.992e+02	1.099e+03	1.983e+03
Elemento:	13	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I		3	3	3	3	3	3
Modo nodo J		3	3	3	3	3	3
Massimo - I		5.298e+02	1.393e+03	5.297e+03	2.124e+02	1.370e+04	1.965e+03
Massimo - J		5.298e+02	1.393e+03	5.297e+03	2.124e+02	6.217e+03	3.259e+03
Risultante - I		5.347e+02	1.749e+03	5.364e+03	2.621e+02	1.385e+04	2.452e+03
Risultante - J		5.347e+02	1.749e+03	5.364e+03	2.621e+02	6.388e+03	4.107e+03

Elemento: 14	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	3	3	3
Modo nodo J	3	3	3	3	3	3
Massimo - I	2.523e+02	3.478e+02	3.468e+03	1.614e+02	6.789e+03	8.444e+02
Massimo - J	2.523e+02	3.478e+02	3.468e+03	1.614e+02	6.215e+03	4.760e+02
Risultante - I	3.133e+02	4.525e+02	4.131e+03	1.992e+02	8.084e+03	1.114e+03
Risultante - J	3.133e+02	4.525e+02	4.131e+03	1.992e+02	7.406e+03	5.857e+02

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO Y
GRUPPO NUMERO: 2 - DESCRIZIONE: PILASTRI MOTORIA

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	8	4	2	2	2	2
Modo nodo J	8	4	2	2	2	4
Massimo - I	1.641e+02	6.325e+01	4.592e+03	4.194e+02	1.429e+04	2.613e+02
Massimo - J	1.641e+02	6.325e+01	4.592e+03	4.194e+02	1.349e+04	1.914e+02
Risultante - I	1.934e+02	8.603e+01	4.704e+03	4.853e+02	1.464e+04	3.133e+02
Risultante - J	1.934e+02	8.603e+01	4.704e+03	4.853e+02	1.382e+04	2.214e+02

Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	2	3	4	3	5
Modo nodo J	3	2	3	4	3	2
Massimo - I	2.678e+03	1.230e+03	2.543e+03	5.414e+02	8.631e+02	1.412e+03
Massimo - J	2.678e+03	1.230e+03	2.543e+03	5.414e+02	4.985e+03	1.779e+03
Risultante - I	2.731e+03	1.734e+03	2.564e+03	5.667e+02	9.034e+02	1.971e+03
Risultante - J	2.731e+03	1.734e+03	2.564e+03	5.667e+02	5.021e+03	2.253e+03

Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	2	3	3	3	3
Modo nodo J	3	2	3	3	3	2
Massimo - I	2.504e+03	1.030e+03	3.476e+03	6.958e+02	4.388e+02	1.078e+03
Massimo - J	2.504e+03	1.030e+03	3.476e+03	6.958e+02	8.001e+03	1.711e+03
Risultante - I	2.593e+03	1.351e+03	3.499e+03	8.230e+02	5.627e+02	1.310e+03
Risultante - J	2.593e+03	1.351e+03	3.499e+03	8.230e+02	8.003e+03	2.070e+03

Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	2	3	3	3	4
Modo nodo J	3	2	3	3	3	2
Massimo - I	1.975e+02	1.897e+03	5.066e+03	1.085e+03	2.960e+03	2.922e+03
Massimo - J	1.975e+02	1.897e+03	5.066e+03	1.085e+03	8.690e+03	1.956e+03
Risultante - I	2.794e+02	2.936e+03	5.121e+03	1.426e+03	2.989e+03	4.043e+03
Risultante - J	2.794e+02	2.936e+03	5.121e+03	1.426e+03	8.795e+03	2.817e+03

Elemento: 5	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	3	3	3
Modo nodo J	3	3	3	3	3	3
Massimo - I	1.069e+02	2.426e+03	6.286e+03	1.085e+03	2.293e+03	3.426e+03
Massimo - J	1.069e+02	2.426e+03	6.286e+03	1.085e+03	1.227e+04	2.168e+03
Risultante - I	1.378e+02	2.947e+03	6.360e+03	1.426e+03	2.321e+03	4.370e+03
Risultante - J	1.378e+02	2.947e+03	6.360e+03	1.426e+03	1.233e+04	2.571e+03

Elemento: 6	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	2	2	2
Modo nodo J	2	2	2	2	2	2
Massimo - I	2.312e+03	6.030e+02	3.519e+03	4.194e+02	1.146e+04	1.993e+03
Massimo - J	2.312e+03	6.030e+02	3.519e+03	4.194e+02	9.834e+03	1.655e+03
Risultante - I	2.461e+03	7.216e+02	3.593e+03	4.853e+02	1.170e+04	2.387e+03
Risultante - J	2.461e+03	7.216e+02	3.593e+03	4.853e+02	1.004e+04	1.979e+03

Elemento: 7	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	2	2	2
Modo nodo J	2	2	2	2	2	2
Massimo - I	2.196e+03	6.992e+02	3.376e+03	4.194e+02	1.096e+04	2.360e+03
Massimo - J	2.196e+03	6.992e+02	3.376e+03	4.194e+02	9.465e+03	1.870e+03
Risultante - I	2.370e+03	7.904e+02	3.445e+03	4.853e+02	1.119e+04	2.605e+03
Risultante - J	2.370e+03	7.904e+02	3.445e+03	4.853e+02	9.656e+03	2.184e+03

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO Y
GRUPPO NUMERO: 3 - DESCRIZIONE: TRAVI AULE

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	5	5	5	5	5
Modo nodo J	4	5	5	5	5	5
Massimo - I	3.374e-12	1.411e+02	3.742e-06	1.270e+02	1.470e-05	5.544e+02
Massimo - J	3.374e-12	1.411e+02	3.742e-06	1.270e+02	1.396e-05	5.268e+02
Risultante - I	4.954e-12	1.698e+02	4.502e-06	1.530e+02	1.785e-05	6.730e+02
Risultante - J	4.954e-12	1.698e+02	4.502e-06	1.530e+02	1.668e-05	6.293e+02

Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	2	2	3	2	2
Modo nodo J	4	2	2	3	2	2
Massimo - I	4.125e-12	1.831e+02	4.859e-06	1.795e+02	1.545e-05	5.833e+02
Massimo - J	4.125e-12	1.831e+02	4.859e-06	1.795e+02	2.444e-05	9.198e+02
Risultante - I	4.500e-12	2.038e+02	5.408e-06	1.862e+02	1.754e-05	6.617e+02
Risultante - J	4.500e-12	2.038e+02	5.408e-06	1.862e+02	2.782e-05	1.047e+03
Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	5	5	5	3	5	5
Modo nodo J	5	5	5	3	5	5
Massimo - I	8.238e-12	1.551e+03	8.736e-06	2.659e+02	1.516e-05	2.695e+03
Massimo - J	8.238e-12	1.551e+03	8.736e-06	2.659e+02	1.314e-05	2.331e+03
Risultante - I	8.191e-12	1.869e+03	1.053e-05	3.072e+02	1.835e-05	3.263e+03
Risultante - J	8.191e-12	1.869e+03	1.053e-05	3.072e+02	1.575e-05	2.793e+03
Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	5	5	5	3	5	5
Modo nodo J	5	5	5	3	5	5
Massimo - I	1.182e-11	1.176e+03	6.592e-06	4.060e+01	1.228e-05	2.189e+03
Massimo - J	1.182e-11	1.176e+03	6.592e-06	4.060e+01	1.277e-05	2.279e+03
Risultante - I	1.144e-11	1.458e+03	8.172e-06	4.120e+01	1.528e-05	2.726e+03
Risultante - J	1.144e-11	1.458e+03	8.172e-06	4.120e+01	1.577e-05	2.814e+03
Elemento: 5	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	5	5	5	5	5	5
Modo nodo J	5	5	5	5	5	5
Massimo - I	9.589e-12	8.719e+02	4.865e-06	1.197e+02	1.097e-05	1.965e+03
Massimo - J	9.589e-12	8.719e+02	4.865e-06	1.197e+02	1.248e-05	2.237e+03
Risultante - I	1.035e-11	1.130e+03	6.304e-06	1.245e+02	1.419e-05	2.541e+03
Risultante - J	1.035e-11	1.130e+03	6.304e-06	1.245e+02	1.620e-05	2.904e+03
Elemento: 6	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	5	5	3	5	5
Modo nodo J	2	5	5	3	5	5
Massimo - I	7.059e-12	8.084e+02	2.222e-07	1.240e+01	4.225e-07	1.537e+03
Massimo - J	7.059e-12	8.084e+02	2.222e-07	1.240e+01	4.221e-07	1.535e+03
Risultante - I	1.032e-11	9.491e+02	2.609e-07	1.339e+01	4.959e-07	1.804e+03
Risultante - J	1.032e-11	9.491e+02	2.609e-07	1.339e+01	4.956e-07	1.803e+03
Elemento: 7	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	5	3	3
Modo nodo J	3	3	3	5	3	3
Massimo - I	2.003e-11	3.958e+02	1.474e-08	2.986e+02	6.848e-08	1.839e+03
Massimo - J	2.003e-11	3.958e+02	1.474e-08	2.986e+02	7.299e-08	1.961e+03
Risultante - I	2.274e-11	4.811e+02	1.791e-08	3.687e+02	8.321e-08	2.235e+03
Risultante - J	2.274e-11	4.811e+02	1.791e-08	3.687e+02	8.871e-08	2.384e+03
Elemento: 8	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	4	4	5	4	4
Modo nodo J	4	4	4	5	4	4
Massimo - I	8.194e-12	2.245e+02	2.066e-07	2.793e+02	9.736e-07	1.058e+03
Massimo - J	8.194e-12	2.245e+02	2.066e-07	2.793e+02	1.030e-06	1.120e+03
Risultante - I	8.786e-12	3.309e+02	3.045e-07	3.515e+02	1.431e-06	1.555e+03
Risultante - J	8.786e-12	3.309e+02	3.045e-07	3.515e+02	1.493e-06	1.623e+03
Elemento: 9	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	3	3	5	3	3
Modo nodo J	2	3	3	5	3	3
Massimo - I	7.629e-12	2.380e+02	2.621e-06	1.074e+02	9.108e-06	8.279e+02
Massimo - J	7.629e-12	2.380e+02	2.621e-06	1.074e+02	1.097e-05	9.953e+02
Risultante - I	7.807e-12	2.796e+02	3.078e-06	1.352e+02	1.067e-05	9.696e+02
Risultante - J	7.807e-12	2.796e+02	3.078e-06	1.352e+02	1.291e-05	1.172e+03
Elemento: 10	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	3	4	2	3	4
Modo nodo J	4	3	4	2	3	3
Massimo - I	1.357e-11	1.426e+02	2.236e-13	5.761e+01	6.783e-13	2.927e+02
Massimo - J	1.357e-11	1.426e+02	2.236e-13	5.761e+01	5.892e-13	3.982e+02
Risultante - I	1.421e-11	1.638e+02	2.309e-13	8.399e+01	6.757e-13	2.907e+02
Risultante - J	1.421e-11	1.638e+02	2.309e-13	8.399e+01	5.990e-13	4.156e+02
Elemento: 11	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	3	3	3
Modo nodo J	3	3	3	3	3	3
Massimo - I	1.097e-11	7.780e+02	8.371e-06	3.245e+02	1.688e-05	1.566e+03

Elemento: 11	Fx	Fy	Fz	Mx	My	Mz
Massimo - J	1.097e-11	7.780e+02	8.371e-06	3.245e+02	1.497e-05	1.394e+03
Risultante - I	1.490e-11	8.873e+02	9.546e-06	3.232e+02	1.930e-05	1.791e+03
Risultante - J	1.490e-11	8.873e+02	9.546e-06	3.232e+02	1.702e-05	1.585e+03
Elemento: 12	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	3	3	3
Modo nodo J	3	3	3	3	3	2
Massimo - I	7.536e-12	1.331e+02	4.271e-13	1.520e+02	7.108e-13	5.359e+02
Massimo - J	7.536e-12	1.331e+02	4.271e-13	1.520e+02	6.384e-13	3.754e+02
Risultante - I	7.528e-12	1.559e+02	4.235e-13	1.528e+02	7.063e-13	5.359e+02
Risultante - J	7.528e-12	1.559e+02	4.235e-13	1.528e+02	6.409e-13	3.853e+02
Elemento: 13	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	3	3	3
Modo nodo J	3	3	3	3	3	3
Massimo - I	9.292e-12	1.589e+02	3.385e-06	1.709e+02	1.403e-05	6.585e+02
Massimo - J	9.292e-12	1.589e+02	3.385e-06	1.709e+02	4.300e-06	2.018e+02
Risultante - I	9.237e-12	2.206e+02	4.700e-06	1.921e+02	1.762e-05	8.270e+02
Risultante - J	9.237e-12	2.206e+02	4.700e-06	1.921e+02	4.720e-06	2.216e+02
Elemento: 14	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	2	3	3
Modo nodo J	3	3	3	2	3	3
Massimo - I	8.169e+02	1.573e+03	1.230e+03	3.716e+02	1.531e+03	4.414e+03
Massimo - J	8.169e+02	1.573e+03	1.230e+03	3.716e+02	2.751e+03	1.060e+03
Risultante - I	9.610e+02	1.576e+03	1.419e+03	3.808e+02	1.762e+03	4.430e+03
Risultante - J	9.610e+02	1.576e+03	1.419e+03	3.808e+02	3.190e+03	1.056e+03
Elemento: 15	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	2	3	3
Modo nodo J	3	3	3	2	3	3
Massimo - I	1.634e-11	1.200e+03	1.743e-05	3.439e+02	5.560e-05	3.827e+03
Massimo - J	1.634e-11	1.200e+03	1.743e-05	3.439e+02	5.313e-05	3.656e+03
Risultante - I	1.639e-11	1.209e+03	1.758e-05	4.416e+02	5.605e-05	3.858e+03
Risultante - J	1.639e-11	1.209e+03	1.758e-05	4.416e+02	5.357e-05	3.686e+03
Elemento: 16	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	2	2	2	3
Modo nodo J	3	3	2	2	4	3
Massimo - I	9.836e+02	4.728e+03	1.357e+03	3.069e+02	2.169e+03	4.953e+03
Massimo - J	9.836e+02	4.728e+03	1.357e+03	3.069e+02	9.190e+02	5.070e+03
Risultante - I	1.142e+03	4.755e+03	2.039e+03	3.811e+02	3.107e+03	4.982e+03
Risultante - J	1.142e+03	4.755e+03	2.039e+03	3.811e+02	1.241e+03	5.098e+03
Elemento: 17	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	3	3	3
Modo nodo J	3	3	3	3	3	3
Massimo - I	3.071e-11	1.648e+03	2.476e-05	1.711e+02	1.220e-05	9.121e+02
Massimo - J	3.071e-11	1.648e+03	2.476e-05	1.711e+02	6.524e-05	4.442e+03
Risultante - I	3.108e-11	1.662e+03	2.497e-05	2.296e+02	1.227e-05	9.177e+02
Risultante - J	3.108e-11	1.662e+03	2.497e-05	2.296e+02	6.575e-05	4.477e+03
Elemento: 18	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	3	3	3
Modo nodo J	3	3	3	3	3	3
Massimo - I	1.554e-11	1.169e+03	1.673e-05	3.232e+02	4.430e-05	3.095e+03
Massimo - J	1.554e-11	1.169e+03	1.673e-05	3.232e+02	5.959e-05	4.165e+03
Risultante - I	1.834e-11	1.389e+03	1.988e-05	3.312e+02	5.254e-05	3.671e+03
Risultante - J	1.834e-11	1.389e+03	1.988e-05	3.312e+02	7.089e-05	4.954e+03
Elemento: 19	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	4	3	3
Modo nodo J	3	3	3	4	3	3
Massimo - I	5.155e-11	1.383e+03	1.987e-05	3.345e+02	1.675e-06	1.238e+02
Massimo - J	5.155e-11	1.383e+03	1.987e-05	3.345e+02	4.473e-05	3.120e+03
Risultante - I	5.250e-11	1.642e+03	2.361e-05	3.642e+02	2.468e-06	1.812e+02
Risultante - J	5.250e-11	1.642e+03	2.361e-05	3.642e+02	5.354e-05	3.735e+03
Elemento: 20	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	5	3	3	5	3	3
Modo nodo J	5	3	3	5	3	3
Massimo - I	3.029e-11	1.230e+03	1.763e-05	1.601e+02	5.899e-05	4.120e+03
Massimo - J	3.029e-11	1.230e+03	1.763e-05	1.601e+02	2.543e-06	1.737e+02
Risultante - I	2.972e-11	1.467e+03	2.102e-05	1.820e+02	7.042e-05	4.919e+03
Risultante - J	2.972e-11	1.467e+03	2.102e-05	1.820e+02	2.853e-06	1.946e+02

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO Y
GRUPPO NUMERO: 4 - DESCRIZIONE: TRAVI MOTORIA

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	2	3	3
Modo nodo J	2	2	2	2	2	2
Massimo - I	1.324e-11	2.499e+02	2.544e-06	3.050e+02	1.587e-05	1.559e+03
Massimo - J	1.324e-11	2.499e+02	2.544e-06	3.050e+02	1.307e-05	1.285e+03
Risultante - I	1.946e-11	3.163e+02	3.219e-06	3.316e+02	2.054e-05	2.017e+03
Risultante - J	1.946e-11	3.163e+02	3.219e-06	3.316e+02	1.614e-05	1.587e+03
Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	2	2	2
Modo nodo J	2	2	2	2	2	2
Massimo - I	1.177e-11	3.053e+02	9.376e-06	3.053e+02	5.948e-05	1.936e+03
Massimo - J	1.177e-11	3.053e+02	9.376e-06	3.053e+02	4.722e-05	1.539e+03
Risultante - I	1.317e-11	3.886e+02	1.193e-05	3.834e+02	7.982e-05	2.597e+03
Risultante - J	1.317e-11	3.886e+02	1.193e-05	3.834e+02	5.657e-05	1.844e+03
Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	3	3	3
Modo nodo J	3	3	3	3	3	3
Massimo - I	4.711e-11	2.316e+03	2.214e-05	1.948e+03	6.002e-05	6.263e+03
Massimo - J	4.711e-11	2.316e+03	2.214e-05	1.948e+03	7.805e-05	8.183e+03
Risultante - I	4.639e-11	2.334e+03	2.231e-05	2.543e+03	6.049e-05	6.312e+03
Risultante - J	4.639e-11	2.334e+03	2.231e-05	2.543e+03	7.867e-05	8.247e+03
Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	4	3	3
Modo nodo J	3	3	3	4	3	3
Massimo - I	6.232e-11	2.462e+03	2.362e-05	1.014e+03	7.501e-05	7.837e+03
Massimo - J	6.232e-11	2.462e+03	2.362e-05	1.014e+03	5.780e-05	6.005e+03
Risultante - I	6.300e-11	2.472e+03	2.371e-05	1.035e+03	7.539e-05	7.877e+03
Risultante - J	6.300e-11	2.472e+03	2.371e-05	1.035e+03	5.798e-05	6.023e+03
Elemento: 5	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	2	2	2
Modo nodo J	2	2	2	2	2	2
Massimo - I	3.171e-11	2.239e+03	3.076e-05	3.977e+02	1.256e-04	9.160e+03
Massimo - J	3.171e-11	2.239e+03	3.076e-05	3.977e+02	8.941e-05	6.488e+03
Risultante - I	3.279e-11	2.298e+03	3.158e-05	4.313e+02	1.291e-04	9.412e+03
Risultante - J	3.279e-11	2.298e+03	3.158e-05	4.313e+02	9.168e-05	6.653e+03
Elemento: 6	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	2	2	2
Modo nodo J	2	2	2	2	2	2
Massimo - I	3.171e-11	2.365e+03	3.249e-05	4.425e+02	9.641e-05	6.999e+03
Massimo - J	3.171e-11	2.365e+03	3.249e-05	4.425e+02	1.307e-04	9.529e+03
Risultante - I	3.279e-11	2.423e+03	3.330e-05	4.773e+02	9.869e-05	7.164e+03
Risultante - J	3.279e-11	2.423e+03	3.330e-05	4.773e+02	1.341e-04	9.773e+03
Elemento: 7	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	3	4	3	3
Modo nodo J	3	3	3	4	3	3
Massimo - I	1.222e-10	2.535e+03	2.698e-05	1.223e+03	9.370e-06	6.407e+02
Massimo - J	1.222e-10	2.535e+03	2.698e-05	1.223e+03	4.783e-05	4.734e+03
Risultante - I	1.226e-10	2.559e+03	2.723e-05	1.231e+03	9.466e-06	6.602e+02
Risultante - J	1.226e-10	2.559e+03	2.723e-05	1.231e+03	4.852e-05	4.805e+03

9. TENSIONI/MOMENTI ELEMENTO FINITO

TRAVE DI FONDAZIONE - SISMA LUNGO X
GRUPPO NUMERO: 1 - DESCRIZIONE: FONDAZIONI
TRAVE NUMERO: 1 - LUNGHEZZA: 9.60

Distanza	Fy	Mx	Mz
0.000	+1.120e+03	+2.000e+02	+5.570e+03
9.600	+1.120e+03	+2.000e+02	+5.220e+03
TRAVE NUMERO: 2 - LUNGHEZZA: 9.60			
Distanza	Fy	Mx	Mz
0.000	+1.290e+03	+2.220e+02	+5.910e+03
3.200	+1.290e+03	+2.220e+02	+2.470e+03
6.400	+1.260e+03	+2.220e+02	+1.940e+03
9.600	+1.260e+03	+2.220e+02	+5.690e+03
TRAVE NUMERO: 3 - LUNGHEZZA: 11.38			
Distanza	Fy	Mx	Mz
0.000	+8.890e+02	+5.160e+02	+3.920e+03

Distanza		Fy	Mx	Mz
2.276		+9.260e+02	+5.160e+02	+2.790e+03
4.552		+1.260e+03	+5.160e+02	+1.530e+03
6.828		+1.530e+03	+5.160e+02	+2.790e+03
9.104		+1.530e+03	+5.160e+02	+5.790e+03
11.380		+1.400e+03	+5.160e+02	+8.840e+03
TRAVE NUMERO: 4 - LUNGHEZZA: 7.66				
Distanza		Fy	Mx	Mz
0.000		+1.100e+03	+2.550e+02	+4.700e+03
2.553		+1.220e+03	+2.550e+02	+2.360e+03
5.107		+1.580e+03	+2.550e+02	+1.240e+03
7.660		+1.580e+03	+2.550e+02	+4.850e+03
TRAVE NUMERO: 5 - LUNGHEZZA: 11.38				
Distanza		Fy	Mx	Mz
0.000		+1.290e+03	+1.750e+02	+4.840e+03
11.380		+1.290e+03	+1.750e+02	+9.910e+03
TRAVE NUMERO: 6 - LUNGHEZZA: 3.80				
Distanza		Fy	Mx	Mz
0.000		+1.360e+03	+2.510e+02	+2.820e+03
1.267		+1.580e+03	+2.510e+02	+1.370e+03
2.533		+1.710e+03	+2.510e+02	+1.020e+03
3.800		+1.710e+03	+2.510e+02	+2.820e+03
TRAVE NUMERO: 7 - LUNGHEZZA: 3.24				
Distanza		Fy	Mx	Mz
0.000		+9.820e+02	+2.930e+02	+2.100e+03
1.080		+1.050e+03	+2.930e+02	+1.670e+03
2.160		+1.200e+03	+2.930e+02	+1.700e+03
3.240		+1.200e+03	+2.930e+02	+2.410e+03
TRAVE NUMERO: 8 - LUNGHEZZA: 3.80				
Distanza		Fy	Mx	Mz
0.000		+1.220e+03	+8.380e+01	+3.740e+03
1.267		+1.220e+03	+8.380e+01	+2.490e+03
2.533		+1.250e+03	+8.380e+01	+2.110e+03
3.800		+1.250e+03	+8.380e+01	+3.020e+03
TRAVE NUMERO: 9 - LUNGHEZZA: 4.82				
Distanza		Fy	Mx	Mz
0.000		+1.490e+03	+1.730e+02	+3.840e+03
1.607		+1.490e+03	+1.730e+02	+1.710e+03
3.213		+1.190e+03	+1.730e+02	+1.440e+03
4.820		+1.100e+03	+1.730e+02	+2.500e+03
TRAVE NUMERO: 10 - LUNGHEZZA: 5.62				
Distanza		Fy	Mx	Mz
0.000		+1.070e+03	+1.260e+03	+4.520e+03
1.125		+1.180e+03	+1.260e+03	+3.340e+03
2.249		+1.250e+03	+1.260e+03	+2.040e+03
3.374		+1.320e+03	+1.260e+03	+7.030e+02
4.498		+1.420e+03	+1.260e+03	+9.390e+02
5.623		+1.420e+03	+1.260e+03	+2.490e+03
TRAVE NUMERO: 11 - LUNGHEZZA: 6.24				
Distanza		Fy	Mx	Mz
0.000		+1.480e+03	+9.450e+02	+2.830e+03
1.248		+1.580e+03	+9.450e+02	+1.010e+03
2.495		+1.710e+03	+9.450e+02	+1.050e+03
3.743		+1.850e+03	+9.450e+02	+3.150e+03
4.990		+1.890e+03	+9.450e+02	+5.450e+03
6.238		+1.890e+03	+9.450e+02	+7.810e+03
TRAVE NUMERO: 12 - LUNGHEZZA: 2.12				
Distanza		Fy	Mx	Mz
0.000		+8.050e+02	+8.880e+02	+4.280e+03
0.424		+8.900e+02	+8.880e+02	+4.020e+03
0.848		+1.030e+03	+8.880e+02	+3.710e+03
1.272		+1.230e+03	+8.880e+02	+3.350e+03
1.696		+1.490e+03	+8.880e+02	+2.910e+03
2.120		+1.490e+03	+8.880e+02	+2.390e+03
TRAVE NUMERO: 13 - LUNGHEZZA: 6.99				
Distanza		Fy	Mx	Mz
0.000		+1.380e+03	+2.090e+03	+5.040e+03
1.398		+1.380e+03	+2.090e+03	+3.230e+03
2.796		+1.310e+03	+2.090e+03	+1.560e+03
4.194		+1.260e+03	+2.090e+03	+9.950e+02
5.592		+1.270e+03	+2.090e+03	+2.250e+03
6.990		+1.270e+03	+2.090e+03	+3.940e+03
TRAVE NUMERO: 14 - LUNGHEZZA: 6.99				
Distanza		Fy	Mx	Mz
0.000		+1.500e+03	+2.120e+03	+2.330e+03
1.398		+1.500e+03	+2.120e+03	+1.480e+03
2.796		+1.330e+03	+2.120e+03	+2.190e+03
4.194		+1.050e+03	+2.120e+03	+3.430e+03

	Distanza	Fy	Mx	Mz
	5.592	+1.280e+03	+2.120e+03	+4.100e+03
	6.990	+1.280e+03	+2.120e+03	+3.910e+03
TRAVE NUMERO:	15 - LUNGHEZZA: 3.81			
	Distanza	Fy	Mx	Mz
	0.000	+8.900e+02	+5.470e+02	+2.290e+03
	1.268	+8.900e+02	+5.470e+02	+1.240e+03
	2.537	+7.940e+02	+5.470e+02	+3.750e+02
	3.805	+6.520e+02	+5.470e+02	+6.970e+02
TRAVE NUMERO:	16 - LUNGHEZZA: 4.41			
	Distanza	Fy	Mx	Mz
	0.000	+1.890e+03	+3.600e+02	+4.590e+03
	1.468	+1.890e+03	+3.600e+02	+1.850e+03
	2.937	+1.640e+03	+3.600e+02	+7.130e+02
	4.405	+1.480e+03	+3.600e+02	+2.770e+03
TRAVE NUMERO:	17 - LUNGHEZZA: 8.21			
	Distanza	Fy	Mx	Mz
	0.000	+9.330e+02	+2.480e+02	+3.740e+03
	2.737	+9.490e+02	+2.480e+02	+1.270e+03
	5.473	+1.280e+03	+2.480e+02	+1.630e+03
	8.210	+1.280e+03	+2.480e+02	+5.050e+03
TRAVE NUMERO:	18 - LUNGHEZZA: 7.66			
	Distanza	Fy	Mx	Mz
	0.000	+1.170e+03	+1.540e+02	+5.260e+03
	2.553	+1.170e+03	+1.540e+02	+2.430e+03
	5.107	+1.320e+03	+1.540e+02	+8.670e+02
	7.660	+1.320e+03	+1.540e+02	+3.980e+03
TRAVE NUMERO:	19 - LUNGHEZZA: 5.65			
	Distanza	Fy	Mx	Mz
	0.000	+5.860e+02	+1.670e+03	+2.410e+03
	0.807	+6.190e+02	+1.670e+03	+1.950e+03
	1.614	+6.310e+02	+1.670e+03	+1.450e+03
	2.421	+6.310e+02	+1.670e+03	+9.500e+02
	3.229	+6.310e+02	+1.670e+03	+4.500e+02
	4.036	+6.260e+02	+1.670e+03	+1.230e+02
	4.843	+6.170e+02	+1.670e+03	+5.710e+02
	5.650	+6.060e+02	+1.670e+03	+1.050e+03
TRAVE NUMERO:	20 - LUNGHEZZA: 6.21			
	Distanza	Fy	Mx	Mz
	0.000	+7.820e+02	+1.570e+03	+1.690e+03
	0.887	+7.820e+02	+1.570e+03	+9.960e+02
	1.774	+7.290e+02	+1.570e+03	+3.510e+02
	2.661	+6.790e+02	+1.570e+03	+2.570e+02
	3.549	+6.350e+02	+1.570e+03	+8.190e+02
	4.436	+5.940e+02	+1.570e+03	+1.350e+03
	5.323	+5.480e+02	+1.570e+03	+1.830e+03
	6.210	+4.820e+02	+1.570e+03	+2.260e+03
TENSIONI/MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE - SISMA LUNGO Y				
GRUPPO NUMERO: 1 - DESCRIZIONE: FONDAZIONI				
TRAVE NUMERO:	1 - LUNGHEZZA: 9.60			
	Distanza	Fy	Mx	Mz
	0.000	+5.510e+02	+4.300e+02	+2.820e+03
	9.600	+5.510e+02	+4.300e+02	+2.480e+03
TRAVE NUMERO:	2 - LUNGHEZZA: 9.60			
	Distanza	Fy	Mx	Mz
	0.000	+1.150e+03	+4.450e+02	+1.710e+03
	3.200	+1.150e+03	+4.450e+02	+3.260e+03
	6.400	+8.650e+02	+4.450e+02	+2.050e+03
	9.600	+8.650e+02	+4.450e+02	+1.760e+03
TRAVE NUMERO:	3 - LUNGHEZZA: 11.38			
	Distanza	Fy	Mx	Mz
	0.000	+2.690e+03	+7.240e+02	+2.970e+03
	2.276	+2.690e+03	+7.240e+02	+3.900e+03
	4.552	+5.560e+02	+7.240e+02	+5.080e+03
	6.828	+6.650e+02	+7.240e+02	+4.510e+03
	9.104	+1.880e+03	+7.240e+02	+3.060e+03
	11.380	+1.880e+03	+7.240e+02	+2.770e+03
TRAVE NUMERO:	4 - LUNGHEZZA: 7.66			
	Distanza	Fy	Mx	Mz
	0.000	+1.430e+03	+2.530e+02	+2.700e+03
	2.553	+1.430e+03	+2.530e+02	+2.480e+03
	5.107	+1.460e+03	+2.530e+02	+2.180e+03
	7.660	+1.460e+03	+2.530e+02	+3.540e+03
TRAVE NUMERO:	5 - LUNGHEZZA: 11.38			
	Distanza	Fy	Mx	Mz
	0.000	+4.340e+02	+3.940e+02	+2.650e+03
	11.380	+4.340e+02	+3.940e+02	+2.460e+03
TRAVE NUMERO:	6 - LUNGHEZZA: 3.80			

Distanza		Fy	Mx	Mz
0.000		+2.870e+03	+5.460e+02	+5.100e+03
1.267		+2.900e+03	+5.460e+02	+1.470e+03
2.533		+2.900e+03	+5.460e+02	+2.220e+03
3.800		+2.220e+03	+5.460e+02	+5.020e+03
TRAVE NUMERO: 7 - LUNGHEZZA: 3.24				
Distanza		Fy	Mx	Mz
0.000		+1.110e+03	+2.930e+02	+5.110e+03
1.080		+1.740e+03	+2.930e+02	+4.000e+03
2.160		+2.150e+03	+2.930e+02	+2.260e+03
3.240		+2.150e+03	+2.930e+02	+1.270e+03
TRAVE NUMERO: 8 - LUNGHEZZA: 3.80				
Distanza		Fy	Mx	Mz
0.000		+2.970e+03	+1.820e+02	+7.000e+03
1.267		+3.010e+03	+1.820e+02	+3.260e+03
2.533		+3.010e+03	+1.820e+02	+9.490e+02
3.800		+2.950e+03	+1.820e+02	+4.420e+03
TRAVE NUMERO: 9 - LUNGHEZZA: 4.82				
Distanza		Fy	Mx	Mz
0.000		+2.290e+03	+2.680e+02	+3.130e+03
1.607		+2.290e+03	+2.680e+02	+7.300e+02
3.213		+1.830e+03	+2.680e+02	+3.550e+03
4.820		+1.140e+03	+2.680e+02	+5.360e+03
TRAVE NUMERO: 10 - LUNGHEZZA: 5.62				
Distanza		Fy	Mx	Mz
0.000		+2.510e+03	+1.370e+03	+1.180e+04
1.125		+2.910e+03	+1.370e+03	+8.970e+03
2.249		+3.140e+03	+1.370e+03	+5.700e+03
3.374		+3.320e+03	+1.370e+03	+2.180e+03
4.498		+3.490e+03	+1.370e+03	+1.640e+03
5.623		+3.490e+03	+1.370e+03	+5.490e+03
TRAVE NUMERO: 11 - LUNGHEZZA: 6.24				
Distanza		Fy	Mx	Mz
0.000		+4.120e+03	+1.090e+03	+8.370e+03
1.248		+4.260e+03	+1.090e+03	+3.240e+03
2.495		+4.500e+03	+1.090e+03	+2.090e+03
3.743		+4.780e+03	+1.090e+03	+7.700e+03
4.990		+4.870e+03	+1.090e+03	+1.370e+04
6.238		+4.870e+03	+1.090e+03	+1.970e+04
TRAVE NUMERO: 12 - LUNGHEZZA: 2.12				
Distanza		Fy	Mx	Mz
0.000		+5.480e+02	+1.900e+03	+9.730e+03
0.424		+8.050e+02	+1.900e+03	+9.580e+03
0.848		+1.190e+03	+1.900e+03	+9.310e+03
1.272		+1.720e+03	+1.900e+03	+8.860e+03
1.696		+2.390e+03	+1.900e+03	+8.180e+03
2.120		+2.390e+03	+1.900e+03	+7.250e+03
TRAVE NUMERO: 13 - LUNGHEZZA: 6.99				
Distanza		Fy	Mx	Mz
0.000		+2.180e+03	+1.180e+02	+1.150e+04
1.398		+2.630e+03	+1.180e+02	+8.400e+03
2.796		+2.830e+03	+1.180e+02	+4.730e+03
4.194		+2.980e+03	+1.180e+02	+8.130e+02
5.592		+3.110e+03	+1.180e+02	+3.390e+03
6.990		+3.110e+03	+1.180e+02	+7.740e+03
TRAVE NUMERO: 14 - LUNGHEZZA: 6.99				
Distanza		Fy	Mx	Mz
0.000		+3.220e+03	+2.650e+02	+6.910e+03
1.398		+3.220e+03	+2.650e+02	+2.410e+03
2.796		+3.020e+03	+2.650e+02	+1.840e+03
4.194		+2.750e+03	+2.650e+02	+5.670e+03
5.592		+2.320e+03	+2.650e+02	+8.910e+03
6.990		+1.500e+03	+2.650e+02	+1.100e+04
TRAVE NUMERO: 15 - LUNGHEZZA: 3.81				
Distanza		Fy	Mx	Mz
0.000		+1.120e+03	+1.600e+03	+1.340e+03
1.268		+1.120e+03	+1.600e+03	+5.070e+02
2.537		+6.560e+02	+1.600e+03	+1.050e+03
3.805		+2.510e+02	+1.600e+03	+1.280e+03
TRAVE NUMERO: 16 - LUNGHEZZA: 4.41				
Distanza		Fy	Mx	Mz
0.000		+1.140e+03	+1.110e+03	+3.460e+03
1.468		+1.430e+03	+1.110e+03	+2.020e+03
2.937		+2.000e+03	+1.110e+03	+6.900e+02
4.405		+2.000e+03	+1.110e+03	+3.050e+03
TRAVE NUMERO: 17 - LUNGHEZZA: 8.21				
Distanza		Fy	Mx	Mz
0.000		+8.740e+02	+4.980e+02	+1.890e+03

	Distanza	Fy	Mx	Mz
	2.737	+8.740e+02	+4.980e+02	+7.330e+02
	5.473	+1.090e+03	+4.980e+02	+1.240e+03
	8.210	+1.090e+03	+4.980e+02	+3.200e+03
TRAVE NUMERO:	18 - LUNGHEZZA:	7.66		
	Distanza	Fy	Mx	Mz
	0.000	+9.810e+02	+2.280e+02	+1.430e+03
	2.553	+9.810e+02	+2.280e+02	+2.000e+03
	5.107	+1.080e+03	+2.280e+02	+1.490e+03
	7.660	+1.080e+03	+2.280e+02	+1.490e+03
TRAVE NUMERO:	19 - LUNGHEZZA:	5.65		
	Distanza	Fy	Mx	Mz
	0.000	+1.660e+03	+5.720e+02	+7.480e+03
	0.807	+1.840e+03	+5.720e+02	+6.150e+03
	1.614	+1.940e+03	+5.720e+02	+4.660e+03
	2.421	+1.980e+03	+5.720e+02	+3.090e+03
	3.229	+2.000e+03	+5.720e+02	+1.500e+03
	4.036	+2.000e+03	+5.720e+02	+1.950e+02
	4.843	+1.980e+03	+5.720e+02	+1.730e+03
	5.650	+1.950e+03	+5.720e+02	+3.300e+03
TRAVE NUMERO:	20 - LUNGHEZZA:	6.21		
	Distanza	Fy	Mx	Mz
	0.000	+2.190e+03	+5.430e+02	+4.780e+03
	0.887	+2.190e+03	+5.430e+02	+2.840e+03
	1.774	+2.080e+03	+5.430e+02	+1.000e+03
	2.661	+1.970e+03	+5.430e+02	+7.480e+02
	3.549	+1.860e+03	+5.430e+02	+2.400e+03
	4.436	+1.750e+03	+5.430e+02	+3.950e+03
	5.323	+1.620e+03	+5.430e+02	+5.390e+03
	6.210	+1.410e+03	+5.430e+02	+6.640e+03

10.TABELLA INVILUPPI

MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+λ*EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+5.05e-04	+2.66e-04	+1.46e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+6.23e-04	+2.69e-04	+1.84e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.70e-04	+4.79e-05	+1.27e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.19e-04	+9.00e-05	+1.31e-04	+0.00e+00
5	+0.00e+00	+0.00e+00	+3.70e-04	+1.48e-04	+1.01e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	+3.00e-04	+1.10e-04	+1.01e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.18e-04	+6.48e-05	+4.02e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.30e-04	+8.22e-05	+5.56e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+2.08e-04	+1.20e-04	+2.38e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+1.44e-04	+1.95e-04	+7.52e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+6.67e-04	+2.89e-04	+1.60e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+6.45e-04	+2.15e-04	+2.52e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	+3.09e-05	+6.00e-05	+8.65e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+2.37e-04	+1.29e-04	+2.27e-04	+0.00e+00
17	+5.36e-03	+2.07e-03	+1.31e-04	+4.92e-04	+2.83e-03	+1.50e-04
18	+8.02e-03	+2.06e-03	+2.23e-04	+5.70e-04	+3.47e-03	+1.07e-03
19	+5.04e-03	+1.40e-03	+1.41e-04	+2.42e-04	+6.67e-04	+1.50e-04
20	+5.36e-03	+1.40e-03	+1.26e-04	+2.37e-04	+8.56e-04	+1.50e-04
21	+5.36e-03	+1.64e-03	+3.08e-04	+4.03e-04	+1.30e-03	+1.50e-04
22	+5.04e-03	+1.64e-03	+3.81e-04	+3.68e-04	+1.21e-03	+1.50e-04
23	+5.08e-03	+1.64e-03	+1.24e-04	+2.72e-04	+6.00e-04	+1.50e-04
24	+5.16e-03	+1.64e-03	+1.79e-04	+2.88e-04	+6.01e-04	+1.50e-04
25	+5.16e-03	+2.71e-03	+6.34e-04	+7.74e-04	+5.40e-04	+1.50e-04
26	+5.08e-03	+2.71e-03	+5.18e-04	+7.73e-04	+5.26e-04	+1.50e-04
30	+1.36e-02	+4.22e-03	+3.55e-05	+1.64e-04	+2.10e-03	+4.59e-04
33	+6.45e-03	+2.06e-03	+6.98e-04	+5.08e-04	+3.09e-03	+7.10e-04
61	+1.38e-02	+3.12e-03	+1.32e-04	+2.46e-04	+3.89e-03	+4.59e-04
99	+1.40e-02	+3.12e-03	+7.06e-04	+3.32e-04	+2.98e-03	+4.59e-04
100	+1.59e-02	+3.12e-03	+2.27e-04	+2.13e-04	+2.72e-03	+4.59e-04
114	+1.59e-02	+4.22e-03	+2.56e-04	+3.36e-04	+1.60e-03	+4.59e-04
115	+1.40e-02	+4.22e-03	+6.71e-04	+3.71e-04	+1.41e-03	+4.59e-04
127	+5.08e-03	+2.07e-03	+3.64e-04	+1.62e-04	+1.98e-03	+1.50e-04
128	+5.08e-03	+1.40e-03	+9.45e-05	+4.68e-05	+7.35e-04	+1.50e-04
150	+1.38e-02	+3.12e-03	+6.17e-05	+1.13e-04	+4.29e-03	+4.59e-04
151	+0.00e+00	+0.00e+00	+6.13e-05	+2.47e-05	+4.13e-04	+0.00e+00
152	+5.12e-03	+1.40e-03	+4.97e-05	+1.00e-04	+1.21e-03	+1.50e-04
153	+0.00e+00	+0.00e+00	+4.57e-05	+2.48e-05	+5.31e-04	+0.00e+00
155	+5.12e-03	+2.07e-03	+6.18e-05	+5.68e-04	+3.13e-03	+1.50e-04
156	+0.00e+00	+0.00e+00	+1.52e-04	+2.54e-04	+3.14e-05	+0.00e+00
157	+5.08e-03	+1.62e-03	+1.28e-03	+2.91e-04	+4.61e-04	+1.50e-04
158	+5.04e-03	+1.62e-03	+1.61e-04	+4.75e-04	+8.97e-04	+1.50e-04

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+1.59e-02	+4.22e-03	+1.28e-03	+7.74e-04	+4.29e-03	+1.07e-03	+1.65e-02
Nodo: 100	Nodo: 30	Nodo: 157	Nodo: 25	Nodo: 150	Nodo: 18	Nodo: 114

MEDIA QUADRATICA DEI RISULTATI DINAMICI (λ*EX+EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+5.29e-04	+3.89e-04	+8.34e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+8.80e-04	+3.98e-04	+1.92e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.32e-04	+6.92e-05	+7.63e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.28e-04	+1.16e-04	+7.84e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+5.45e-04	+1.97e-04	+9.73e-05	+0.00e+00
6	+0.00e+00	+0.00e+00	+4.33e-04	+1.46e-04	+8.55e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+2.07e-04	+1.14e-04	+2.35e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+2.31e-04	+1.47e-04	+3.37e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+3.61e-04	+2.08e-04	+3.83e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+2.22e-04	+3.07e-04	+6.20e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.05e-03	+4.59e-04	+2.15e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+6.75e-04	+2.82e-04	+1.67e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	+2.17e-05	+8.77e-05	+3.14e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+3.91e-04	+2.22e-04	+9.11e-05	+0.00e+00
17	+2.79e-03	+3.40e-03	+1.99e-04	+8.18e-04	+1.47e-03	+2.09e-04
18	+4.14e-03	+3.40e-03	+3.89e-04	+9.51e-04	+1.85e-03	+1.01e-03
19	+3.68e-03	+2.45e-03	+2.46e-04	+4.18e-04	+4.83e-04	+2.09e-04
20	+2.79e-03	+2.45e-03	+2.20e-04	+4.15e-04	+4.93e-04	+2.09e-04
21	+2.79e-03	+2.59e-03	+4.44e-04	+6.38e-04	+6.72e-04	+2.09e-04

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
22	+3.68e-03	+2.59e-03	+5.62e-04	+5.81e-04	+8.78e-04	+2.09e-04
23	+3.30e-03	+2.59e-03	+1.29e-04	+4.20e-04	+3.84e-04	+2.09e-04
24	+2.94e-03	+2.59e-03	+1.38e-04	+4.53e-04	+3.60e-04	+2.09e-04
25	+2.94e-03	+3.85e-03	+8.94e-04	+1.10e-03	+3.18e-04	+2.09e-04
26	+3.29e-03	+3.85e-03	+5.39e-04	+1.10e-03	+3.24e-04	+2.09e-04
30	+4.76e-03	+6.63e-03	+2.48e-05	+2.47e-04	+7.27e-04	+6.27e-04
33	+3.55e-03	+3.40e-03	+1.10e-03	+8.44e-04	+1.77e-03	+7.69e-04
61	+6.83e-03	+5.16e-03	+2.00e-04	+3.94e-04	+2.09e-03	+6.27e-04
99	+7.79e-03	+5.16e-03	+1.11e-03	+5.39e-04	+1.68e-03	+6.27e-04
100	+8.34e-03	+5.16e-03	+4.00e-04	+3.64e-04	+1.40e-03	+6.27e-04
114	+8.34e-03	+6.63e-03	+4.19e-04	+5.40e-04	+7.44e-04	+6.27e-04
115	+7.79e-03	+6.63e-03	+7.05e-04	+5.65e-04	+6.80e-04	+6.27e-04
127	+3.27e-03	+3.40e-03	+4.66e-04	+2.82e-04	+1.04e-03	+2.09e-04
128	+3.27e-03	+2.45e-03	+5.73e-05	+7.29e-05	+5.48e-04	+2.09e-04
150	+5.13e-03	+5.16e-03	+6.69e-05	+1.94e-04	+2.12e-03	+6.27e-04
151	+0.00e+00	+0.00e+00	+6.95e-05	+4.34e-05	+4.20e-04	+0.00e+00
152	+3.06e-03	+2.45e-03	+5.64e-05	+1.79e-04	+7.58e-04	+2.09e-04
153	+0.00e+00	+0.00e+00	+5.30e-05	+4.43e-05	+3.09e-04	+0.00e+00
155	+3.06e-03	+3.40e-03	+6.71e-05	+9.33e-04	+1.32e-03	+2.09e-04
156	+0.00e+00	+0.00e+00	+2.07e-04	+4.44e-04	+2.03e-05	+0.00e+00
157	+3.27e-03	+2.77e-03	+2.12e-03	+2.12e-04	+2.05e-04	+2.09e-04
158	+3.68e-03	+2.77e-03	+2.09e-04	+7.77e-04	+6.69e-04	+2.09e-04

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+8.34e-03	+6.63e-03	+1.21e-03	+1.10e-03	+2.12e-03	+1.01e-03	+1.07e-02
Nodo: 100	Nodo: 30	Nodo: 157	Nodo: 26	Nodo: 150	Nodo: 18	Nodo: 114

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)
GRUPPO: 1 - DESCRIZIONE: PILASTRI AULE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.47e+03	+2.17e+03	+1.64e+03	+1.66e+02	+3.77e+03	+5.20e+03
	+1.47e+03	+2.17e+03	+1.64e+03	+1.66e+02	+2.40e+03	+2.95e+03
2	+1.70e+03	+3.06e+03	+1.77e+03	+1.66e+02	+3.76e+03	+6.34e+03
	+1.70e+03	+3.06e+03	+1.77e+03	+1.66e+02	+2.89e+03	+5.13e+03
3	+1.72e+03	+3.18e+03	+1.71e+03	+1.66e+02	+4.61e+03	+6.33e+03
	+1.72e+03	+3.18e+03	+1.71e+03	+1.66e+02	+1.80e+03	+5.58e+03
4	+1.51e+03	+3.21e+03	+1.71e+03	+1.66e+02	+4.63e+03	+6.41e+03
	+1.51e+03	+3.21e+03	+1.71e+03	+1.66e+02	+1.79e+03	+5.64e+03
5	+1.05e+03	+2.30e+03	+1.71e+03	+1.66e+02	+4.12e+03	+5.51e+03
	+1.05e+03	+2.30e+03	+1.71e+03	+1.66e+02	+2.28e+03	+3.10e+03
6	+1.08e+03	+3.09e+03	+1.86e+03	+1.66e+02	+3.96e+03	+6.58e+03
	+1.08e+03	+3.09e+03	+1.86e+03	+1.66e+02	+3.01e+03	+5.01e+03
7	+2.19e+03	+2.17e+03	+2.97e+03	+2.18e+02	+6.98e+03	+4.66e+03
	+2.19e+03	+2.17e+03	+2.97e+03	+2.18e+02	+4.19e+03	+5.93e+03
8	+5.03e+03	+1.17e+03	+2.19e+03	+1.03e+03	+5.13e+03	+4.84e+03
	+5.03e+03	+1.17e+03	+2.19e+03	+1.03e+03	+3.08e+03	+3.50e+03
9	+2.50e+03	+1.64e+03	+2.94e+03	+1.56e+03	+7.64e+03	+7.00e+03
	+2.50e+03	+1.64e+03	+2.94e+03	+1.56e+03	+3.42e+03	+1.78e+03
10	+1.03e+03	+3.09e+03	+2.26e+03	+1.66e+02	+4.77e+03	+6.26e+03
	+1.03e+03	+3.09e+03	+2.26e+03	+1.66e+02	+3.70e+03	+5.32e+03
11	+1.19e+03	+3.16e+03	+2.32e+03	+1.66e+02	+5.03e+03	+6.38e+03
	+1.19e+03	+3.16e+03	+2.32e+03	+1.66e+02	+3.65e+03	+5.45e+03
12	+1.75e+03	+2.74e+03	+6.14e+02	+1.66e+02	+1.69e+03	+6.00e+03
	+1.75e+03	+2.74e+03	+6.14e+02	+1.66e+02	+8.06e+02	+4.28e+03
13	+4.99e+02	+2.57e+03	+3.64e+03	+2.18e+02	+9.40e+03	+2.94e+03
	+4.99e+02	+2.57e+03	+3.64e+03	+2.18e+02	+4.27e+03	+8.28e+03
14	+5.47e+02	+1.56e+03	+2.62e+03	+1.66e+02	+5.11e+03	+3.58e+03
	+5.47e+02	+1.56e+03	+2.62e+03	+1.66e+02	+4.71e+03	+2.26e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)
GRUPPO: 2 - DESCRIZIONE: PILASTRI MOTORIA

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+4.51e+02	+1.12e+03	+3.34e+03	+4.15e+02	+1.04e+04	+4.30e+03
	+4.51e+02	+1.12e+03	+3.34e+03	+4.15e+02	+9.80e+03	+2.47e+03
2	+2.08e+03	+3.16e+03	+1.51e+03	+1.56e+03	+8.68e+02	+3.72e+03
	+2.08e+03	+3.16e+03	+1.51e+03	+1.56e+03	+3.05e+03	+3.89e+03
3	+1.85e+03	+3.56e+03	+2.36e+03	+1.65e+03	+4.44e+02	+2.77e+03
	+1.85e+03	+3.56e+03	+2.36e+03	+1.65e+03	+5.45e+03	+5.59e+03
4	+9.01e+02	+6.32e+03	+3.14e+03	+1.29e+03	+1.76e+03	+9.49e+03
	+9.01e+02	+6.32e+03	+3.14e+03	+1.29e+03	+5.50e+03	+5.09e+03
5	+1.63e+02	+6.76e+03	+4.06e+03	+1.29e+03	+1.35e+03	+1.01e+04
	+1.63e+02	+6.76e+03	+4.06e+03	+1.29e+03	+8.15e+03	+5.54e+03
6	+1.85e+03	+2.50e+03	+2.67e+03	+4.15e+02	+8.69e+03	+8.58e+03
	+1.85e+03	+2.50e+03	+2.67e+03	+4.15e+02	+7.45e+03	+6.55e+03

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
7	+2.52e+03	+2.19e+03	+2.34e+03	+4.15e+02	+7.58e+03	+7.51e+03
	+2.52e+03	+2.19e+03	+2.34e+03	+4.15e+02	+6.60e+03	+5.74e+03
FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)						
GRUPPO: 3 - DESCRIZIONE: TRAVI AULE						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.82e-11	+6.53e+02	+1.73e-05	+1.27e+02	+7.10e-05	+2.68e+03
	+2.82e-11	+6.53e+02	+1.73e-05	+1.27e+02	+6.16e-05	+2.32e+03
2	+1.49e-11	+9.54e+02	+2.53e-05	+1.39e+02	+8.42e-05	+3.18e+03
	+1.49e-11	+9.54e+02	+2.53e-05	+1.39e+02	+1.24e-04	+4.68e+03
3	+1.05e-11	+1.33e+03	+7.50e-06	+5.44e+02	+1.30e-05	+2.32e+03
	+1.05e-11	+1.33e+03	+7.50e-06	+5.44e+02	+1.12e-05	+1.99e+03
4	+1.06e-11	+1.04e+03	+5.86e-06	+2.72e+01	+1.10e-05	+1.96e+03
	+1.06e-11	+1.04e+03	+5.86e-06	+2.72e+01	+1.13e-05	+2.01e+03
5	+9.99e-12	+8.51e+02	+4.75e-06	+4.35e+02	+1.08e-05	+1.93e+03
	+9.99e-12	+8.51e+02	+4.75e-06	+4.35e+02	+1.21e-05	+2.17e+03
6	+8.64e-12	+8.03e+02	+2.21e-07	+1.17e+01	+4.19e-07	+1.53e+03
	+8.64e-12	+8.03e+02	+2.21e-07	+1.17e+01	+4.20e-07	+1.53e+03
7	+5.57e-11	+1.19e+03	+4.44e-08	+3.04e+02	+2.08e-07	+5.58e+03
	+5.57e-11	+1.19e+03	+4.44e-08	+3.04e+02	+2.18e-07	+5.86e+03
8	+2.95e-11	+1.20e+03	+1.10e-06	+3.01e+02	+5.18e-06	+5.63e+03
	+2.95e-11	+1.20e+03	+1.10e-06	+3.01e+02	+5.39e-06	+5.86e+03
9	+1.42e-11	+5.73e+02	+6.30e-06	+1.20e+02	+2.18e-05	+1.98e+03
	+1.42e-11	+5.73e+02	+6.30e-06	+1.20e+02	+2.65e-05	+2.41e+03
10	+1.57e-11	+5.54e+02	+1.65e-13	+1.90e+02	+4.01e-13	+1.68e+03
	+1.57e-11	+5.54e+02	+1.65e-13	+1.90e+02	+3.94e-13	+4.93e+02
11	+2.76e-11	+1.83e+03	+1.97e-05	+2.47e+02	+3.95e-05	+3.66e+03
	+2.76e-11	+1.83e+03	+1.97e-05	+2.47e+02	+3.54e-05	+3.30e+03
12	+2.55e-11	+7.04e+02	+2.39e-13	+2.07e+02	+4.07e-13	+4.76e+02
	+2.55e-11	+7.04e+02	+2.39e-13	+2.07e+02	+3.66e-13	+2.79e+03
13	+6.89e-12	+3.01e+02	+6.41e-06	+6.22e+02	+1.65e-05	+7.73e+02
	+6.89e-12	+3.01e+02	+6.41e-06	+6.22e+02	+8.32e-06	+3.90e+02
14	+9.13e+02	+1.26e+03	+2.37e+03	+1.25e+03	+3.14e+03	+3.27e+03
	+9.13e+02	+1.26e+03	+2.37e+03	+1.25e+03	+5.12e+03	+1.13e+03
15	+8.88e-12	+8.08e+02	+1.17e-05	+4.45e+02	+3.76e-05	+2.58e+03
	+8.88e-12	+8.08e+02	+1.17e-05	+4.45e+02	+3.57e-05	+2.46e+03
16	+1.27e+03	+3.01e+03	+3.25e+03	+4.00e+02	+4.39e+03	+3.15e+03
	+1.27e+03	+3.01e+03	+3.25e+03	+4.00e+02	+2.52e+03	+3.23e+03
17	+1.85e-11	+9.89e+02	+1.49e-05	+1.68e+03	+1.33e-05	+9.49e+02
	+1.85e-11	+9.89e+02	+1.49e-05	+1.68e+03	+4.07e-05	+2.77e+03
18	+1.29e-11	+8.64e+02	+1.24e-05	+4.92e+02	+3.24e-05	+2.27e+03
	+1.29e-11	+8.64e+02	+1.24e-05	+4.92e+02	+4.44e-05	+3.10e+03
19	+3.11e-11	+1.23e+03	+1.77e-05	+1.80e+03	+7.70e-06	+5.39e+02
	+3.11e-11	+1.23e+03	+1.77e-05	+1.80e+03	+3.57e-05	+2.49e+03
20	+1.69e-11	+8.97e+02	+1.29e-05	+2.20e+02	+4.38e-05	+3.06e+03
	+1.69e-11	+8.97e+02	+1.29e-05	+2.20e+02	+5.82e-06	+4.05e+02
FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)						
GRUPPO: 4 - DESCRIZIONE: TRAVI MOTORIA						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+5.44e-11	+1.41e+03	+1.44e-05	+2.68e+02	+8.88e-05	+8.72e+03
	+5.44e-11	+1.41e+03	+1.44e-05	+2.68e+02	+7.46e-05	+7.34e+03
2	+4.46e-11	+1.40e+03	+4.29e-05	+3.52e+02	+2.75e-04	+8.94e+03
	+4.46e-11	+1.40e+03	+4.29e-05	+3.52e+02	+2.14e-04	+6.97e+03
3	+2.98e-11	+1.54e+03	+1.47e-05	+2.46e+03	+3.91e-05	+4.08e+03
	+2.98e-11	+1.54e+03	+1.47e-05	+2.46e+03	+5.27e-05	+5.53e+03
4	+4.22e-11	+1.67e+03	+1.60e-05	+3.80e+03	+5.07e-05	+5.30e+03
	+4.22e-11	+1.67e+03	+1.60e-05	+3.80e+03	+3.93e-05	+4.08e+03
5	+2.68e-11	+1.53e+03	+2.10e-05	+1.55e+03	+8.70e-05	+6.34e+03
	+2.68e-11	+1.53e+03	+2.10e-05	+1.55e+03	+6.00e-05	+4.35e+03
6	+2.68e-11	+1.83e+03	+2.51e-05	+1.22e+03	+7.65e-05	+5.55e+03
	+2.68e-11	+1.83e+03	+2.51e-05	+1.22e+03	+9.90e-05	+7.21e+03
7	+6.74e-11	+1.51e+03	+1.61e-05	+5.42e+03	+1.16e-05	+1.06e+03
	+6.74e-11	+1.51e+03	+1.61e-05	+5.42e+03	+2.87e-05	+2.86e+03
FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)						
GRUPPO: 1 - DESCRIZIONE: PILASTRI AULE						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.25e+03	+1.64e+03	+2.59e+03	+2.31e+02	+5.94e+03	+3.91e+03
	+2.25e+03	+1.64e+03	+2.59e+03	+2.31e+02	+3.78e+03	+2.23e+03
2	+2.17e+03	+2.26e+03	+3.11e+03	+2.31e+02	+6.57e+03	+4.68e+03
	+2.17e+03	+2.26e+03	+3.11e+03	+2.31e+02	+5.09e+03	+3.79e+03
3	+1.40e+03	+2.11e+03	+2.38e+03	+2.31e+02	+6.43e+03	+4.19e+03
	+1.40e+03	+2.11e+03	+2.38e+03	+2.31e+02	+2.52e+03	+3.71e+03
4	+1.83e+03	+1.76e+03	+2.36e+03	+2.31e+02	+6.36e+03	+3.50e+03
	+1.83e+03	+1.76e+03	+2.36e+03	+2.31e+02	+2.49e+03	+3.10e+03

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
5	+1.53e+03	+1.20e+03	+2.57e+03	+2.31e+02	+6.21e+03	+2.88e+03
	+1.53e+03	+1.20e+03	+2.57e+03	+2.31e+02	+3.44e+03	+1.63e+03
6	+1.73e+03	+1.55e+03	+3.25e+03	+2.31e+02	+6.93e+03	+3.36e+03
	+1.73e+03	+1.55e+03	+3.25e+03	+2.31e+02	+5.27e+03	+2.48e+03
7	+3.75e+03	+1.94e+03	+4.93e+03	+3.04e+02	+1.16e+04	+3.42e+03
	+3.75e+03	+1.94e+03	+4.93e+03	+3.04e+02	+6.92e+03	+4.73e+03
8	+8.30e+03	+9.39e+02	+3.68e+03	+1.12e+03	+8.66e+03	+2.96e+03
	+8.30e+03	+9.39e+02	+3.68e+03	+1.12e+03	+5.15e+03	+2.65e+03
9	+4.55e+03	+9.47e+02	+4.66e+03	+1.47e+03	+1.23e+04	+3.54e+03
	+4.55e+03	+9.47e+02	+4.66e+03	+1.47e+03	+5.34e+03	+1.65e+03
10	+7.18e+02	+2.04e+03	+3.59e+03	+2.31e+02	+7.59e+03	+4.15e+03
	+7.18e+02	+2.04e+03	+3.59e+03	+2.31e+02	+5.89e+03	+3.51e+03
11	+8.12e+02	+1.77e+03	+3.63e+03	+2.31e+02	+7.87e+03	+3.60e+03
	+8.12e+02	+1.77e+03	+3.63e+03	+2.31e+02	+5.75e+03	+3.05e+03
12	+1.37e+03	+1.99e+03	+1.09e+03	+2.31e+02	+2.94e+03	+4.39e+03
	+1.37e+03	+1.99e+03	+1.09e+03	+2.31e+02	+1.24e+03	+3.09e+03
13	+6.36e+02	+2.36e+03	+5.97e+03	+3.04e+02	+1.54e+04	+3.11e+03
	+6.36e+02	+2.36e+03	+5.97e+03	+3.04e+02	+7.10e+03	+6.22e+03
14	+4.49e+02	+8.79e+02	+4.55e+03	+2.31e+02	+8.89e+03	+2.09e+03
	+4.49e+02	+8.79e+02	+4.55e+03	+2.31e+02	+8.15e+03	+1.21e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)

GRUPPO: 2 - DESCRIZIONE: PILASTRI MOTORIA

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.11e+02	+4.14e+02	+5.28e+03	+5.66e+02	+1.64e+04	+1.58e+03
	+3.11e+02	+4.14e+02	+5.28e+03	+5.66e+02	+1.55e+04	+9.43e+02
2	+3.11e+03	+2.52e+03	+2.79e+03	+9.83e+02	+1.08e+03	+2.91e+03
	+3.11e+03	+2.52e+03	+2.79e+03	+9.83e+02	+5.49e+03	+3.22e+03
3	+2.91e+03	+2.30e+03	+3.89e+03	+1.24e+03	+6.45e+02	+2.02e+03
	+2.91e+03	+2.30e+03	+3.89e+03	+1.24e+03	+8.92e+03	+3.56e+03
4	+5.24e+02	+4.57e+03	+5.60e+03	+1.69e+03	+3.25e+03	+6.53e+03
	+5.24e+02	+4.57e+03	+5.60e+03	+1.69e+03	+9.65e+03	+4.09e+03
5	+1.74e+02	+4.71e+03	+7.01e+03	+1.69e+03	+2.52e+03	+7.01e+03
	+1.74e+02	+4.71e+03	+7.01e+03	+1.69e+03	+1.37e+04	+4.00e+03
6	+2.80e+03	+1.41e+03	+4.07e+03	+5.66e+02	+1.33e+04	+4.75e+03
	+2.80e+03	+1.41e+03	+4.07e+03	+5.66e+02	+1.14e+04	+3.77e+03
7	+2.91e+03	+1.38e+03	+3.84e+03	+5.66e+02	+1.25e+04	+4.62e+03
	+2.91e+03	+1.38e+03	+3.84e+03	+5.66e+02	+1.08e+04	+3.71e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)

GRUPPO: 3 - DESCRIZIONE: TRAVI AULE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.30e-11	+3.50e+02	+9.29e-06	+1.77e+02	+3.76e-05	+1.42e+03
	+1.30e-11	+3.50e+02	+9.29e-06	+1.77e+02	+3.37e-05	+1.27e+03
2	+8.58e-12	+4.72e+02	+1.25e-05	+2.11e+02	+4.12e-05	+1.55e+03
	+8.58e-12	+4.72e+02	+1.25e-05	+2.11e+02	+6.26e-05	+2.36e+03
3	+1.06e-11	+2.10e+03	+1.18e-05	+4.43e+02	+2.06e-05	+3.66e+03
	+1.06e-11	+2.10e+03	+1.18e-05	+4.43e+02	+1.77e-05	+3.14e+03
4	+1.36e-11	+1.64e+03	+9.19e-06	+4.57e+01	+1.72e-05	+3.07e+03
	+1.36e-11	+1.64e+03	+9.19e-06	+4.57e+01	+1.77e-05	+3.16e+03
5	+1.24e-11	+1.28e+03	+7.16e-06	+2.44e+02	+1.61e-05	+2.89e+03
	+1.24e-11	+1.28e+03	+7.16e-06	+2.44e+02	+1.84e-05	+3.29e+03
6	+1.20e-11	+1.10e+03	+3.04e-07	+1.57e+01	+5.77e-07	+2.10e+03
	+1.20e-11	+1.10e+03	+3.04e-07	+1.57e+01	+5.77e-07	+2.10e+03
7	+3.74e-11	+7.95e+02	+2.96e-08	+4.27e+02	+1.38e-07	+3.71e+03
	+3.74e-11	+7.95e+02	+2.96e-08	+4.27e+02	+1.46e-07	+3.93e+03
8	+1.68e-11	+6.60e+02	+6.07e-07	+4.10e+02	+2.86e-06	+3.11e+03
	+1.68e-11	+6.60e+02	+6.07e-07	+4.10e+02	+2.98e-06	+3.23e+03
9	+1.14e-11	+4.26e+02	+4.69e-06	+1.59e+02	+1.62e-05	+1.48e+03
	+1.14e-11	+4.26e+02	+4.69e-06	+1.59e+02	+1.97e-05	+1.79e+03
10	+1.77e-11	+3.15e+02	+2.60e-13	+1.33e+02	+7.35e-13	+7.70e+02
	+1.77e-11	+3.15e+02	+2.60e-13	+1.33e+02	+6.63e-13	+5.26e+02
11	+2.18e-11	+1.36e+03	+1.46e-05	+3.68e+02	+2.94e-05	+2.73e+03
	+2.18e-11	+1.36e+03	+1.46e-05	+3.68e+02	+2.61e-05	+2.43e+03
12	+1.45e-11	+3.53e+02	+4.57e-13	+2.01e+02	+7.65e-13	+6.31e+02
	+1.45e-11	+3.53e+02	+4.57e-13	+2.01e+02	+6.93e-13	+1.19e+03
13	+1.05e-11	+2.91e+02	+6.20e-06	+3.61e+02	+2.10e-05	+9.84e+02
	+1.05e-11	+2.91e+02	+6.20e-06	+3.61e+02	+6.79e-06	+3.19e+02
14	+1.15e+03	+1.81e+03	+2.00e+03	+7.21e+02	+2.55e+03	+5.01e+03
	+1.15e+03	+1.81e+03	+2.00e+03	+7.21e+02	+4.44e+03	+1.30e+03
15	+1.76e-11	+1.34e+03	+1.95e-05	+5.35e+02	+6.23e-05	+4.29e+03
	+1.76e-11	+1.34e+03	+1.95e-05	+5.35e+02	+5.95e-05	+4.09e+03
16	+1.42e+03	+5.23e+03	+2.83e+03	+4.67e+02	+4.14e+03	+5.48e+03
	+1.42e+03	+5.23e+03	+2.83e+03	+4.67e+02	+1.89e+03	+5.61e+03
17	+3.38e-11	+1.81e+03	+2.72e-05	+7.12e+02	+1.52e-05	+1.12e+03

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)	
18	+3.38e-11	+1.81e+03	+2.72e-05	+7.12e+02	+7.20e-05	+4.91e+03	
	+2.06e-11	+1.52e+03	+2.18e-05	+4.49e+02	+5.75e-05	+4.02e+03	
19	+2.06e-11	+1.52e+03	+2.18e-05	+4.49e+02	+7.78e-05	+5.44e+03	
	+5.71e-11	+1.86e+03	+2.68e-05	+8.72e+02	+4.56e-06	+3.26e+02	
20	+5.71e-11	+1.86e+03	+2.68e-05	+8.72e+02	+5.94e-05	+4.14e+03	
	+3.21e-11	+1.60e+03	+2.30e-05	+2.32e+02	+7.72e-05	+5.40e+03	
	+3.21e-11	+1.60e+03	+2.30e-05	+2.32e+02	+4.34e-06	+2.99e+02	
FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)							
GRUPPO: 4 - DESCRIZIONE: TRAVI MOTORIA							
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)	
1	+3.40e-11	+7.11e+02	+7.24e-06	+3.82e+02	+4.53e-05	+4.45e+03	
	+3.40e-11	+7.11e+02	+7.24e-06	+3.82e+02	+3.71e-05	+3.65e+03	
2	+2.54e-11	+7.73e+02	+2.37e-05	+4.54e+02	+1.55e-04	+5.05e+03	
	+2.54e-11	+7.73e+02	+2.37e-05	+4.54e+02	+1.16e-04	+3.77e+03	
3	+5.12e-11	+2.59e+03	+2.47e-05	+3.05e+03	+6.68e-05	+6.97e+03	
	+5.12e-11	+2.59e+03	+2.47e-05	+3.05e+03	+8.74e-05	+9.16e+03	
4	+7.00e-11	+2.75e+03	+2.64e-05	+2.08e+03	+8.38e-05	+8.76e+03	
	+7.00e-11	+2.75e+03	+2.64e-05	+2.08e+03	+6.46e-05	+6.71e+03	
5	+3.79e-11	+2.55e+03	+3.50e-05	+8.58e+02	+1.44e-04	+1.05e+04	
	+3.79e-11	+2.55e+03	+3.50e-05	+8.58e+02	+1.01e-04	+7.36e+03	
6	+3.79e-11	+2.75e+03	+3.78e-05	+8.00e+02	+1.13e-04	+8.19e+03	
	+3.79e-11	+2.75e+03	+3.78e-05	+8.00e+02	+1.52e-04	+1.11e+04	
7	+1.32e-10	+2.78e+03	+2.96e-05	+2.75e+03	+1.21e-05	+9.18e+02	
	+1.32e-10	+2.78e+03	+2.96e-05	+2.75e+03	+5.28e-05	+5.23e+03	
FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE (EX+λ*EY)							
GRUPPO: 1 - DESCRIZIONE: FONDAZIONI							
TRAVE NUMERO: 1 LUNGHEZZA: 9.60							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.290e+03	+3.290e+02	+6.420e+03	+5.049e-04	+2.663e-04	+1.460e-04	1009.72003
9.600	+1.290e+03	+3.290e+02	+5.960e+03	+1.189e-04	+8.997e-05	+1.310e-04	237.73999
TRAVE NUMERO: 2 LUNGHEZZA: 9.60							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.640e+03	+3.550e+02	+6.420e+03	+6.227e-04	+2.690e-04	+1.844e-04	1245.30005
3.200	+1.640e+03	+3.550e+02	+3.450e+03	+2.334e-04	+1.918e-04	+8.332e-05	466.72000
6.400	+1.520e+03	+3.550e+02	+2.550e+03	+7.126e-05	+1.154e-04	+2.668e-05	142.51199
9.600	+1.520e+03	+3.550e+02	+6.220e+03	+1.698e-04	+4.789e-05	+1.272e-04	339.67999
TRAVE NUMERO: 3 LUNGHEZZA: 11.38							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.700e+03	+7.330e+02	+4.810e+03	+6.665e-04	+2.886e-04	+1.595e-04	1333.03992
2.276	+1.700e+03	+7.330e+02	+3.960e+03	+3.482e-04	+2.256e-04	+1.159e-04	696.38000
4.552	+1.380e+03	+7.330e+02	+3.050e+03	+1.554e-04	+1.752e-04	+6.595e-05	310.70001
6.828	+1.730e+03	+7.330e+02	+4.140e+03	+1.095e-04	+1.543e-04	+6.004e-05	219.06001
9.104	+1.960e+03	+7.330e+02	+6.710e+03	+2.281e-04	+1.730e-04	+1.363e-04	456.17999
11.380	+1.960e+03	+7.330e+02	+9.670e+03	+6.454e-04	+2.154e-04	+2.522e-04	1290.83997
TRAVE NUMERO: 4 LUNGHEZZA: 7.66							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.530e+03	+3.310e+02	+5.510e+03	+3.703e-04	+1.475e-04	+1.014e-04	740.70001
2.553	+1.530e+03	+3.310e+02	+3.110e+03	+2.016e-04	+1.154e-04	+4.901e-05	403.12000
5.107	+2.020e+03	+3.310e+02	+1.890e+03	+1.453e-04	+9.163e-05	+2.461e-05	290.66000
7.660	+2.020e+03	+3.310e+02	+5.910e+03	+1.305e-04	+8.222e-05	+5.558e-05	260.94000
TRAVE NUMERO: 5 LUNGHEZZA: 11.38							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.420e+03	+2.940e+02	+5.630e+03	+2.077e-04	+1.205e-04	+2.375e-05	415.50000
11.380	+1.420e+03	+2.940e+02	+1.060e+04	+2.371e-04	+1.290e-04	+2.267e-04	474.12000
TRAVE NUMERO: 6 LUNGHEZZA: 3.80							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.220e+03	+4.150e+02	+4.350e+03	+5.049e-04	+2.663e-04	+1.460e-04	1009.72003
1.267	+2.450e+03	+4.150e+02	+1.810e+03	+3.014e-04	+2.342e-04	+1.514e-04	602.89996
2.533	+2.450e+03	+4.150e+02	+1.690e+03	+3.806e-04	+2.360e-04	+1.641e-04	761.19995
3.800	+2.370e+03	+4.150e+02	+4.330e+03	+6.227e-04	+2.690e-04	+1.844e-04	1245.30005
TRAVE NUMERO: 7 LUNGHEZZA: 3.24							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.320e+03	+3.810e+02	+3.640e+03	+3.703e-04	+1.475e-04	+1.014e-04	740.70001
1.080	+1.570e+03	+3.810e+02	+2.870e+03	+2.329e-04	+1.271e-04	+1.101e-04	465.72000
2.160	+1.850e+03	+3.810e+02	+2.370e+03	+1.435e-04	+1.072e-04	+1.194e-04	287.06000
3.240	+1.850e+03	+3.810e+02	+2.790e+03	+1.189e-04	+8.997e-05	+1.310e-04	237.73999
TRAVE NUMERO: 8 LUNGHEZZA: 3.80							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.110e+03	+1.390e+02	+5.840e+03	+1.189e-04	+8.997e-05	+1.310e-04	237.73999
1.267	+2.110e+03	+1.390e+02	+3.470e+03	+1.443e-04	+4.618e-05	+1.291e-04	288.52002

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
2.533	+2.130e+03	+1.390e+02	+2.390e+03	+1.673e-04	+2.631e-05	+1.278e-04	334.56000
3.800	+2.130e+03	+1.390e+02	+4.350e+03	+1.698e-04	+4.789e-05	+1.272e-04	339.67999
TRAVE NUMERO: 9 LUNGHEZZA: 4.82							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.180e+03	+2.530e+02	+4.780e+03	+1.698e-04	+4.789e-05	+1.272e-04	339.67999
1.607	+2.180e+03	+2.530e+02	+1.930e+03	+1.397e-04	+6.468e-05	+1.154e-04	279.36002
3.213	+1.740e+03	+2.530e+02	+2.500e+03	+1.593e-04	+8.626e-05	+1.062e-04	318.56000
4.820	+1.440e+03	+2.530e+02	+4.100e+03	+3.001e-04	+1.095e-04	+1.012e-04	600.17999
TRAVE NUMERO: 10 LUNGHEZZA: 5.62							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.820e+03	+1.670e+03	+8.060e+03	+2.077e-04	+1.205e-04	+2.375e-05	415.50000
1.125	+2.050e+03	+1.670e+03	+6.030e+03	+1.124e-04	+6.452e-05	+9.194e-05	224.76001
2.249	+2.190e+03	+1.670e+03	+3.750e+03	+6.950e-05	+2.782e-05	+1.714e-04	139.00999
3.374	+2.320e+03	+1.670e+03	+1.360e+03	+6.034e-05	+1.351e-05	+2.517e-04	120.68999
4.498	+2.460e+03	+1.670e+03	+1.430e+03	+6.558e-05	+9.758e-06	+3.323e-04	131.15201
5.623	+2.460e+03	+1.670e+03	+4.140e+03	+6.135e-05	+2.468e-05	+4.129e-04	122.69200
TRAVE NUMERO: 11 LUNGHEZZA: 6.24							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.710e+03	+1.270e+03	+5.340e+03	+6.135e-05	+2.468e-05	+4.129e-04	122.69200
1.248	+2.860e+03	+1.270e+03	+1.980e+03	+6.279e-05	+8.399e-06	+3.447e-04	125.57001
2.495	+3.060e+03	+1.270e+03	+1.670e+03	+8.310e-05	+2.766e-05	+2.766e-04	166.19200
3.743	+3.280e+03	+1.270e+03	+5.460e+03	+8.679e-05	+2.346e-05	+2.086e-04	173.58400
4.990	+3.350e+03	+1.270e+03	+9.550e+03	+4.411e-05	+9.049e-05	+1.410e-04	88.21400
6.238	+3.350e+03	+1.270e+03	+1.370e+04	+1.435e-04	+1.952e-04	+7.523e-05	287.08002
TRAVE NUMERO: 12 LUNGHEZZA: 2.12							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+9.700e+02	+1.460e+03	+7.200e+03	+1.435e-04	+1.952e-04	+7.523e-05	287.08002
0.424	+1.130e+03	+1.460e+03	+6.890e+03	+2.300e-04	+2.167e-04	+7.954e-05	460.00000
0.848	+1.390e+03	+1.460e+03	+6.500e+03	+3.264e-04	+2.372e-04	+9.280e-05	652.70001
1.272	+1.740e+03	+1.460e+03	+6.010e+03	+4.317e-04	+2.563e-04	+1.122e-04	863.44000
1.696	+2.210e+03	+1.460e+03	+5.370e+03	+5.454e-04	+2.736e-04	+1.354e-04	1090.80005
2.120	+2.210e+03	+1.460e+03	+4.560e+03	+6.665e-04	+2.886e-04	+1.595e-04	1333.03992
TRAVE NUMERO: 13 LUNGHEZZA: 6.99							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.030e+03	+2.120e+03	+8.470e+03	+2.371e-04	+1.290e-04	+2.267e-04	474.12000
1.398	+2.100e+03	+2.120e+03	+5.750e+03	+1.366e-04	+6.297e-05	+3.540e-04	273.10001
2.796	+2.110e+03	+2.120e+03	+2.980e+03	+7.626e-05	+3.235e-05	+4.817e-04	152.52399
4.194	+2.150e+03	+2.120e+03	+1.240e+03	+4.629e-05	+1.547e-05	+6.095e-04	92.57000
5.592	+2.200e+03	+2.120e+03	+3.270e+03	+3.395e-05	+1.309e-05	+7.373e-04	67.91000
6.990	+2.200e+03	+2.120e+03	+6.260e+03	+3.091e-05	+5.996e-05	+8.651e-04	61.81400
TRAVE NUMERO: 14 LUNGHEZZA: 6.99							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.470e+03	+2.200e+03	+4.400e+03	+3.091e-05	+5.996e-05	+8.651e-04	61.81400
1.398	+2.470e+03	+2.200e+03	+2.200e+03	+8.417e-05	+3.892e-05	+7.396e-04	168.34200
2.796	+2.230e+03	+2.200e+03	+2.740e+03	+1.375e-04	+5.238e-05	+6.161e-04	275.03998
4.194	+1.880e+03	+2.200e+03	+5.130e+03	+2.299e-04	+9.126e-05	+4.930e-04	459.70001
5.592	+1.730e+03	+2.200e+03	+6.770e+03	+3.925e-04	+1.493e-04	+3.714e-04	785.09998
6.990	+1.730e+03	+2.200e+03	+7.210e+03	+6.454e-04	+2.154e-04	+2.522e-04	1290.83997
TRAVE NUMERO: 15 LUNGHEZZA: 3.81							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.230e+03	+1.030e+03	+2.690e+03	+1.305e-04	+8.222e-05	+5.558e-05	260.94000
1.268	+1.230e+03	+1.030e+03	+1.400e+03	+1.209e-04	+1.374e-04	+3.861e-05	241.88000
2.537	+9.910e+02	+1.030e+03	+6.910e+02	+1.303e-04	+1.950e-04	+3.008e-05	260.56000
3.805	+7.270e+02	+1.030e+03	+1.080e+03	+1.518e-04	+2.535e-04	+3.142e-05	303.54001
TRAVE NUMERO: 16 LUNGHEZZA: 4.41							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.230e+03	+6.940e+02	+5.630e+03	+1.518e-04	+2.535e-04	+3.142e-05	303.54001
1.468	+2.230e+03	+6.940e+02	+2.460e+03	+1.668e-04	+2.084e-04	+2.315e-05	333.54001
2.937	+2.080e+03	+6.940e+02	+9.200e+02	+1.789e-04	+1.638e-04	+3.394e-05	357.86002
4.405	+2.080e+03	+6.940e+02	+3.690e+03	+2.077e-04	+1.205e-04	+2.375e-05	415.50000
TRAVE NUMERO: 17 LUNGHEZZA: 8.21							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.200e+03	+3.970e+02	+4.310e+03	+1.181e-04	+6.480e-05	+4.019e-05	236.23999
2.737	+1.200e+03	+3.970e+02	+1.490e+03	+1.029e-04	+1.022e-04	+2.111e-05	205.80000
5.473	+1.610e+03	+3.970e+02	+2.010e+03	+1.334e-04	+1.476e-04	+2.255e-05	266.76001
8.210	+1.610e+03	+3.970e+02	+6.020e+03	+1.435e-04	+1.952e-04	+7.523e-05	287.08002
TRAVE NUMERO: 18 LUNGHEZZA: 7.66							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.470e+03	+2.230e+02	+5.690e+03	+3.001e-04	+1.095e-04	+1.012e-04	600.17999
2.553	+1.470e+03	+2.230e+02	+3.030e+03	+1.592e-04	+9.020e-05	+3.673e-05	318.30002

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
5.107	+1.650e+03	+2.230e+02	+1.310e+03	+1.192e-04	+7.436e-05	+1.814e-05	238.50000
7.660	+1.650e+03	+2.230e+02	+4.430e+03	+1.181e-04	+6.480e-05	+4.019e-05	236.23999
TRAVE NUMERO: 19 LUNGHEZZA: 5.65							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.080e+03	+1.850e+03	+4.650e+03	+1.305e-04	+8.222e-05	+5.558e-05	260.94000
0.807	+1.170e+03	+1.850e+03	+3.790e+03	+8.166e-05	+5.690e-05	+1.233e-04	163.32401
1.614	+1.210e+03	+1.850e+03	+2.850e+03	+5.369e-05	+3.699e-05	+1.912e-04	107.37199
2.421	+1.230e+03	+1.850e+03	+1.880e+03	+4.019e-05	+2.284e-05	+2.592e-04	80.38200
3.229	+1.230e+03	+1.850e+03	+8.990e+02	+3.325e-05	+1.454e-05	+3.271e-04	66.49200
4.036	+1.220e+03	+1.850e+03	+1.810e+02	+3.186e-05	+1.205e-05	+3.951e-04	63.71000
4.843	+1.210e+03	+1.850e+03	+1.090e+03	+3.601e-05	+1.545e-05	+4.630e-04	72.02800
5.650	+1.190e+03	+1.850e+03	+2.040e+03	+4.568e-05	+2.477e-05	+5.310e-04	91.35400
TRAVE NUMERO: 20 LUNGHEZZA: 6.21							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.440e+03	+1.740e+03	+3.120e+03	+4.568e-05	+2.477e-05	+5.310e-04	91.35400
0.887	+1.440e+03	+1.740e+03	+1.850e+03	+5.297e-05	+1.007e-05	+4.607e-04	105.93800
1.774	+1.350e+03	+1.740e+03	+6.510e+02	+5.087e-05	+5.902e-06	+3.905e-04	101.73200
2.661	+1.270e+03	+1.740e+03	+4.810e+02	+4.549e-05	+5.823e-06	+3.203e-04	90.98600
3.549	+1.190e+03	+1.740e+03	+1.540e+03	+4.333e-05	+9.024e-06	+2.501e-04	86.65600
4.436	+1.120e+03	+1.740e+03	+2.530e+03	+5.093e-05	+2.039e-05	+1.800e-04	101.86401
5.323	+1.030e+03	+1.740e+03	+3.450e+03	+7.421e-05	+3.955e-05	+1.099e-04	148.42401
6.210	+9.050e+02	+1.740e+03	+4.250e+03	+1.181e-04	+6.480e-05	+4.019e-05	236.23999
PRESSIONE MASSIMA NEL GRUPPO: 1333.040 TRAVE NUMERO: 3 DISTANZA: 0.000							
FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE (λ*EX+EY)							
GRUPPO: 1 - DESCRIZIONE: FONDAZIONI							
TRAVE NUMERO: 1 LUNGHEZZA: 9.60							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+8.880e+02	+4.890e+02	+4.490e+03	+5.287e-04	+3.893e-04	+8.339e-05	1057.33997
9.600	+8.880e+02	+4.890e+02	+4.040e+03	+1.276e-04	+1.159e-04	+7.837e-05	255.21999
TRAVE NUMERO: 2 LUNGHEZZA: 9.60							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.540e+03	+5.110e+02	+3.490e+03	+8.802e-04	+3.976e-04	+1.924e-04	1760.45996
3.200	+1.540e+03	+5.110e+02	+4.000e+03	+3.486e-04	+2.856e-04	+1.225e-04	697.17999
6.400	+1.240e+03	+5.110e+02	+2.630e+03	+1.072e-04	+1.742e-04	+3.830e-05	214.31999
9.600	+1.240e+03	+5.110e+02	+3.470e+03	+1.317e-04	+6.918e-05	+7.627e-05	263.36002
TRAVE NUMERO: 3 LUNGHEZZA: 11.38							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.960e+03	+8.790e+02	+4.140e+03	+1.047e-03	+4.586e-04	+2.147e-04	2094.59985
2.276	+2.960e+03	+8.790e+02	+4.740e+03	+5.559e-04	+3.844e-04	+1.902e-04	1111.81995
4.552	+8.330e+02	+8.790e+02	+5.540e+03	+2.152e-04	+3.202e-04	+1.118e-04	430.45999
6.828	+1.120e+03	+8.790e+02	+5.340e+03	+1.482e-04	+2.756e-04	+7.586e-05	296.32001
9.104	+2.300e+03	+8.790e+02	+4.800e+03	+3.369e-04	+2.649e-04	+1.264e-04	673.77997
11.380	+2.300e+03	+8.790e+02	+5.420e+03	+6.750e-04	+2.820e-04	+1.674e-04	1350.05994
TRAVE NUMERO: 4 LUNGHEZZA: 7.66							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.760e+03	+3.290e+02	+4.110e+03	+5.448e-04	+1.973e-04	+9.729e-05	1089.52002
2.553	+1.760e+03	+3.290e+02	+3.190e+03	+3.199e-04	+1.732e-04	+7.373e-05	639.83997
5.107	+1.930e+03	+3.290e+02	+2.550e+03	+2.283e-04	+1.556e-04	+3.656e-05	456.57999
7.660	+1.930e+03	+3.290e+02	+5.000e+03	+2.306e-04	+1.474e-04	+3.369e-05	461.24002
TRAVE NUMERO: 5 LUNGHEZZA: 11.38							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+8.220e+02	+4.470e+02	+4.100e+03	+3.610e-04	+2.085e-04	+3.828e-05	722.00000
11.380	+8.220e+02	+4.470e+02	+5.430e+03	+3.906e-04	+2.223e-04	+9.106e-05	781.23999
TRAVE NUMERO: 6 LUNGHEZZA: 3.80							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+3.280e+03	+6.210e+02	+5.940e+03	+5.287e-04	+3.893e-04	+8.339e-05	1057.33997
1.267	+3.380e+03	+6.210e+02	+1.880e+03	+1.748e-04	+3.453e-04	+1.044e-04	349.50000
2.533	+3.380e+03	+6.210e+02	+2.530e+03	+4.435e-04	+3.498e-04	+1.445e-04	887.00000
3.800	+2.730e+03	+6.210e+02	+5.860e+03	+8.802e-04	+3.976e-04	+1.924e-04	1760.45996
TRAVE NUMERO: 7 LUNGHEZZA: 3.24							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.410e+03	+3.810e+02	+5.740e+03	+5.448e-04	+1.973e-04	+9.729e-05	1089.52002
1.080	+2.060e+03	+3.810e+02	+4.500e+03	+3.598e-04	+1.582e-04	+8.807e-05	719.62000
2.160	+2.510e+03	+3.810e+02	+2.760e+03	+2.230e-04	+1.295e-04	+7.990e-05	446.06000
3.240	+2.510e+03	+3.810e+02	+1.990e+03	+1.276e-04	+1.159e-04	+7.837e-05	255.21999
TRAVE NUMERO: 8 LUNGHEZZA: 3.80							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+3.340e+03	+2.080e+02	+8.120e+03	+1.276e-04	+1.159e-04	+7.837e-05	255.21999
1.267	+3.370e+03	+2.080e+02	+4.010e+03	+9.470e-05	+5.866e-05	+7.578e-05	189.40199

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
2.533	+3.370e+03	+2.080e+02	+1.580e+03	+1.108e-04	+4.113e-05	+7.506e-05	221.64000
3.800	+3.320e+03	+2.080e+02	+5.330e+03	+1.317e-04	+6.918e-05	+7.627e-05	263.36002
TRAVE NUMERO: 9 LUNGHEZZA: 4.82							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.740e+03	+3.200e+02	+4.280e+03	+1.317e-04	+6.918e-05	+7.627e-05	263.36002
1.607	+2.740e+03	+3.200e+02	+1.240e+03	+1.768e-04	+6.249e-05	+7.070e-05	353.54001
3.213	+2.190e+03	+3.200e+02	+3.980e+03	+2.544e-04	+9.157e-05	+7.294e-05	508.72000
4.820	+1.470e+03	+3.200e+02	+6.110e+03	+4.328e-04	+1.464e-04	+8.554e-05	865.51996
TRAVE NUMERO: 10 LUNGHEZZA: 5.62							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.830e+03	+1.740e+03	+1.310e+04	+3.610e-04	+2.085e-04	+3.828e-05	722.00000
1.125	+3.260e+03	+1.740e+03	+9.970e+03	+1.899e-04	+1.151e-04	+8.901e-05	379.78000
2.249	+3.510e+03	+1.740e+03	+6.310e+03	+1.092e-04	+5.009e-05	+1.695e-04	218.34001
3.374	+3.710e+03	+1.740e+03	+2.390e+03	+8.588e-05	+1.746e-05	+2.526e-04	171.76801
4.498	+3.910e+03	+1.740e+03	+1.920e+03	+8.525e-05	+1.327e-05	+3.364e-04	170.50000
5.623	+3.910e+03	+1.740e+03	+6.230e+03	+6.946e-05	+4.343e-05	+4.205e-04	138.92200
TRAVE NUMERO: 11 LUNGHEZZA: 6.24							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.560e+03	+1.370e+03	+9.220e+03	+6.946e-05	+4.343e-05	+4.205e-04	138.92200
1.248	+4.730e+03	+1.370e+03	+3.540e+03	+6.982e-05	+1.411e-05	+3.471e-04	139.63000
2.495	+5.020e+03	+1.370e+03	+2.400e+03	+1.085e-04	+1.960e-05	+2.739e-04	217.00000
3.743	+5.340e+03	+1.370e+03	+8.650e+03	+1.216e-04	+3.098e-05	+2.010e-04	243.10001
4.990	+5.430e+03	+1.370e+03	+1.530e+04	+4.566e-05	+1.386e-04	+1.291e-04	91.32800
6.238	+5.430e+03	+1.370e+03	+2.210e+04	+2.220e-04	+3.069e-04	+6.200e-05	444.01999
TRAVE NUMERO: 12 LUNGHEZZA: 2.12							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+7.900e+02	+2.170e+03	+1.100e+04	+2.220e-04	+3.069e-04	+6.200e-05	444.01999
0.424	+1.070e+03	+2.170e+03	+1.080e+04	+3.590e-04	+3.403e-04	+7.119e-05	718.09998
0.848	+1.500e+03	+2.170e+03	+1.040e+04	+5.107e-04	+3.727e-04	+1.019e-04	1021.47998
1.272	+2.090e+03	+2.170e+03	+9.860e+03	+6.765e-04	+4.038e-04	+1.383e-04	1352.97998
1.696	+2.840e+03	+2.170e+03	+9.060e+03	+8.557e-04	+4.327e-04	+1.763e-04	1711.35999
2.120	+2.840e+03	+2.170e+03	+7.970e+03	+1.047e-03	+4.586e-04	+2.147e-04	2094.59985
TRAVE NUMERO: 13 LUNGHEZZA: 6.99							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.600e+03	+7.440e+02	+1.300e+04	+3.906e-04	+2.223e-04	+9.106e-05	781.23999
1.398	+3.020e+03	+7.440e+02	+9.370e+03	+1.778e-04	+1.114e-04	+1.355e-04	355.66000
2.796	+3.200e+03	+7.440e+02	+5.200e+03	+8.458e-05	+4.211e-05	+1.802e-04	169.16000
4.194	+3.350e+03	+7.440e+02	+1.110e+03	+6.047e-05	+1.226e-05	+2.249e-04	120.94400
5.592	+3.490e+03	+7.440e+02	+4.070e+03	+5.225e-05	+2.261e-05	+2.697e-04	104.50000
6.990	+3.490e+03	+7.440e+02	+8.930e+03	+2.168e-05	+8.770e-05	+3.145e-04	43.35600
TRAVE NUMERO: 14 LUNGHEZZA: 6.99							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+3.670e+03	+9.010e+02	+7.600e+03	+2.168e-05	+8.770e-05	+3.145e-04	43.35600
1.398	+3.670e+03	+9.010e+02	+2.850e+03	+8.615e-05	+3.880e-05	+2.832e-04	172.29799
2.796	+3.420e+03	+9.010e+02	+2.500e+03	+1.245e-04	+4.052e-05	+2.531e-04	248.92000
4.194	+3.060e+03	+9.010e+02	+6.700e+03	+1.983e-04	+8.652e-05	+2.237e-04	396.57999
5.592	+2.540e+03	+9.010e+02	+1.010e+04	+3.660e-04	+1.708e-04	+1.950e-04	732.03998
6.990	+1.880e+03	+9.010e+02	+1.220e+04	+6.750e-04	+2.820e-04	+1.674e-04	1350.05994
TRAVE NUMERO: 15 LUNGHEZZA: 3.81							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.390e+03	+1.760e+03	+2.020e+03	+2.306e-04	+1.474e-04	+3.369e-05	461.24002
1.268	+1.390e+03	+1.760e+03	+8.800e+02	+2.115e-04	+2.438e-04	+2.734e-05	423.10001
2.537	+8.940e+02	+1.760e+03	+1.170e+03	+2.013e-04	+3.433e-04	+2.037e-05	402.56000
3.805	+4.460e+02	+1.760e+03	+1.490e+03	+2.066e-04	+4.443e-04	+2.031e-05	413.12000
TRAVE NUMERO: 16 LUNGHEZZA: 4.41							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.710e+03	+1.220e+03	+4.840e+03	+2.066e-04	+4.443e-04	+2.031e-05	413.12000
1.468	+1.920e+03	+1.220e+03	+2.570e+03	+2.341e-04	+3.648e-04	+3.798e-05	468.26001
2.937	+2.440e+03	+1.220e+03	+9.040e+02	+2.916e-04	+2.859e-04	+5.212e-05	583.10004
4.405	+2.440e+03	+1.220e+03	+3.890e+03	+3.610e-04	+2.085e-04	+3.828e-05	722.00000
TRAVE NUMERO: 17 LUNGHEZZA: 8.21							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.150e+03	+5.720e+02	+3.010e+03	+2.074e-04	+1.140e-04	+2.355e-05	414.85999
2.737	+1.150e+03	+5.720e+02	+1.110e+03	+1.806e-04	+1.712e-04	+2.020e-05	361.14001
5.473	+1.480e+03	+5.720e+02	+1.730e+03	+1.995e-04	+2.380e-04	+2.011e-05	399.00000
8.210	+1.480e+03	+5.720e+02	+4.720e+03	+2.220e-04	+3.069e-04	+6.200e-05	444.01999
TRAVE NUMERO: 18 LUNGHEZZA: 7.66							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.330e+03	+2.740e+02	+3.010e+03	+4.328e-04	+1.464e-04	+8.554e-05	865.51996
2.553	+1.330e+03	+2.740e+02	+2.730e+03	+2.590e-04	+1.290e-04	+5.318e-05	518.03998

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
5.107	+1.470e+03	+2.740e+02	+1.750e+03	+1.960e-04	+1.177e-04	+2.444e-05	392.07999
7.660	+1.470e+03	+2.740e+02	+2.690e+03	+2.074e-04	+1.140e-04	+2.355e-05	414.85999
TRAVE NUMERO: 19 LUNGHEZZA: 5.65							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.830e+03	+1.070e+03	+8.200e+03	+2.306e-04	+1.474e-04	+3.369e-05	461.24002
0.807	+2.030e+03	+1.070e+03	+6.730e+03	+1.355e-04	+1.024e-04	+7.265e-05	270.91998
1.614	+2.130e+03	+1.070e+03	+5.100e+03	+7.404e-05	+6.682e-05	+1.120e-04	148.09000
2.421	+2.170e+03	+1.070e+03	+3.380e+03	+3.789e-05	+4.133e-05	+1.515e-04	75.77200
3.229	+2.180e+03	+1.070e+03	+1.630e+03	+1.965e-05	+2.627e-05	+1.909e-04	39.29200
4.036	+2.180e+03	+1.070e+03	+2.320e+02	+1.759e-05	+2.171e-05	+2.305e-04	35.17000
4.843	+2.170e+03	+1.070e+03	+1.900e+03	+3.017e-05	+2.773e-05	+2.700e-04	60.33800
5.650	+2.130e+03	+1.070e+03	+3.620e+03	+5.303e-05	+4.430e-05	+3.095e-04	106.06400
TRAVE NUMERO: 20 LUNGHEZZA: 6.21							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.420e+03	+1.010e+03	+5.290e+03	+5.303e-05	+4.430e-05	+3.095e-04	106.06400
0.887	+2.420e+03	+1.010e+03	+3.140e+03	+7.264e-05	+1.689e-05	+2.685e-04	145.27600
1.774	+2.300e+03	+1.010e+03	+1.110e+03	+7.440e-05	+4.144e-06	+2.274e-04	148.79800
2.661	+2.170e+03	+1.010e+03	+8.250e+02	+6.997e-05	+3.472e-06	+1.864e-04	139.93201
3.549	+2.050e+03	+1.010e+03	+2.640e+03	+7.061e-05	+1.374e-05	+1.454e-04	141.21600
4.436	+1.930e+03	+1.010e+03	+4.360e+03	+8.713e-05	+3.628e-05	+1.045e-04	174.26401
5.323	+1.780e+03	+1.010e+03	+5.940e+03	+1.297e-04	+7.018e-05	+6.361e-05	259.31998
6.210	+1.560e+03	+1.010e+03	+7.320e+03	+2.074e-04	+1.140e-04	+2.355e-05	414.85999
PRESSIONE MASSIMA NEL GRUPPO: 2094.600 TRAVE NUMERO: 3 DISTANZA: 0.000							

11.TABELLA INVILUPPI - SPETTRO

FONDAZIONI

MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+λ*EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+5.55e-04	+2.93e-04	+1.61e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+6.85e-04	+2.96e-04	+2.03e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.87e-04	+5.27e-05	+1.40e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.31e-04	+9.90e-05	+1.44e-04	+0.00e+00
5	+0.00e+00	+0.00e+00	+4.07e-04	+1.62e-04	+1.11e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	+3.30e-04	+1.20e-04	+1.11e-04	+0.00e+00
7	+0.00e+00	+0.00e+00	+1.30e-04	+7.13e-05	+4.42e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+1.44e-04	+9.04e-05	+6.11e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+2.29e-04	+1.33e-04	+2.61e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+1.58e-04	+2.15e-04	+8.27e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+7.33e-04	+3.17e-04	+1.75e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+7.10e-04	+2.37e-04	+2.77e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	+3.40e-05	+6.60e-05	+9.52e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+2.61e-04	+1.42e-04	+2.49e-04	+0.00e+00
17	+5.90e-03	+2.27e-03	+1.44e-04	+5.42e-04	+3.11e-03	+1.65e-04
18	+8.82e-03	+2.27e-03	+2.45e-04	+6.27e-04	+3.82e-03	+1.18e-03
19	+5.54e-03	+1.54e-03	+1.55e-04	+2.66e-04	+7.33e-04	+1.65e-04
20	+5.90e-03	+1.54e-03	+1.38e-04	+2.61e-04	+9.41e-04	+1.65e-04
21	+5.90e-03	+1.81e-03	+3.39e-04	+4.43e-04	+1.43e-03	+1.65e-04
22	+5.54e-03	+1.81e-03	+4.19e-04	+4.05e-04	+1.33e-03	+1.65e-04
23	+5.59e-03	+1.81e-03	+1.37e-04	+2.99e-04	+6.60e-04	+1.65e-04
24	+5.68e-03	+1.81e-03	+1.97e-04	+3.17e-04	+6.61e-04	+1.65e-04
25	+5.68e-03	+2.98e-03	+6.97e-04	+8.51e-04	+5.94e-04	+1.65e-04
26	+5.59e-03	+2.98e-03	+5.69e-04	+8.50e-04	+5.79e-04	+1.65e-04
30	+1.50e-02	+4.65e-03	+3.90e-05	+1.80e-04	+2.32e-03	+5.05e-04
33	+7.10e-03	+2.27e-03	+7.68e-04	+5.59e-04	+3.40e-03	+7.81e-04
61	+1.52e-02	+3.43e-03	+1.46e-04	+2.70e-04	+4.27e-03	+5.05e-04
99	+1.54e-02	+3.43e-03	+7.77e-04	+3.65e-04	+3.28e-03	+5.05e-04
100	+1.75e-02	+3.43e-03	+2.50e-04	+2.34e-04	+2.99e-03	+5.05e-04
114	+1.75e-02	+4.65e-03	+2.81e-04	+3.69e-04	+1.76e-03	+5.05e-04
115	+1.54e-02	+4.65e-03	+7.38e-04	+4.08e-04	+1.56e-03	+5.05e-04
127	+5.59e-03	+2.27e-03	+4.00e-04	+1.78e-04	+2.18e-03	+1.65e-04
128	+5.59e-03	+1.54e-03	+1.04e-04	+5.14e-05	+8.08e-04	+1.65e-04
150	+1.52e-02	+3.43e-03	+6.79e-05	+1.24e-04	+4.72e-03	+5.05e-04
151	+0.00e+00	+0.00e+00	+6.75e-05	+2.71e-05	+4.54e-04	+0.00e+00
152	+5.64e-03	+1.54e-03	+5.47e-05	+1.10e-04	+1.33e-03	+1.65e-04
153	+0.00e+00	+0.00e+00	+5.02e-05	+2.72e-05	+5.84e-04	+0.00e+00
155	+5.64e-03	+2.27e-03	+6.80e-05	+6.25e-04	+3.44e-03	+1.65e-04
156	+0.00e+00	+0.00e+00	+1.67e-04	+2.79e-04	+3.46e-05	+0.00e+00
157	+5.59e-03	+1.78e-03	+1.41e-03	+3.20e-04	+5.08e-04	+1.65e-04
158	+5.54e-03	+1.78e-03	+1.77e-04	+5.23e-04	+9.87e-04	+1.65e-04

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+1.75e-02	+4.65e-03	+1.41e-03	+8.51e-04	+4.72e-03	+1.18e-03	+1.81e-02
Nodo: 100	Nodo: 30	Nodo: 157	Nodo: 25	Nodo: 150	Nodo: 18	Nodo: 114

MEDIA QUADRATICA DEI RISULTATI DINAMICI (λ*EX+EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+5.82e-04	+4.28e-04	+9.17e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+9.68e-04	+4.37e-04	+2.12e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.45e-04	+7.61e-05	+8.39e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.40e-04	+1.28e-04	+8.62e-05	+0.00e+00
5	+0.00e+00	+0.00e+00	+5.99e-04	+2.17e-04	+1.07e-04	+0.00e+00
6	+0.00e+00	+0.00e+00	+4.76e-04	+1.61e-04	+9.41e-05	+0.00e+00
7	+0.00e+00	+0.00e+00	+2.28e-04	+1.25e-04	+2.59e-05	+0.00e+00
8	+0.00e+00	+0.00e+00	+2.54e-04	+1.62e-04	+3.71e-05	+0.00e+00
9	+0.00e+00	+0.00e+00	+3.97e-04	+2.29e-04	+4.21e-05	+0.00e+00
10	+0.00e+00	+0.00e+00	+2.44e-04	+3.38e-04	+6.82e-05	+0.00e+00
12	+0.00e+00	+0.00e+00	+1.15e-03	+5.04e-04	+2.36e-04	+0.00e+00
13	+0.00e+00	+0.00e+00	+7.43e-04	+3.10e-04	+1.84e-04	+0.00e+00
14	+0.00e+00	+0.00e+00	+2.38e-05	+9.65e-05	+3.46e-04	+0.00e+00
15	+0.00e+00	+0.00e+00	+4.30e-04	+2.44e-04	+1.00e-04	+0.00e+00
17	+3.07e-03	+3.74e-03	+2.19e-04	+9.00e-04	+1.62e-03	+2.30e-04
18	+4.55e-03	+3.74e-03	+4.28e-04	+1.05e-03	+2.03e-03	+1.11e-03
19	+4.04e-03	+2.69e-03	+2.71e-04	+4.59e-04	+5.31e-04	+2.30e-04
20	+3.07e-03	+2.69e-03	+2.42e-04	+4.57e-04	+5.43e-04	+2.30e-04
21	+3.07e-03	+2.85e-03	+4.89e-04	+7.02e-04	+7.39e-04	+2.30e-04

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
22	+4.04e-03	+2.85e-03	+6.18e-04	+6.39e-04	+9.66e-04	+2.30e-04
23	+3.62e-03	+2.85e-03	+1.42e-04	+4.61e-04	+4.22e-04	+2.30e-04
24	+3.24e-03	+2.85e-03	+1.51e-04	+4.99e-04	+3.95e-04	+2.30e-04
25	+3.23e-03	+4.24e-03	+9.83e-04	+1.21e-03	+3.50e-04	+2.30e-04
26	+3.61e-03	+4.24e-03	+5.93e-04	+1.21e-03	+3.56e-04	+2.30e-04
30	+5.24e-03	+7.29e-03	+2.73e-05	+2.72e-04	+7.99e-04	+6.90e-04
33	+3.91e-03	+3.74e-03	+1.21e-03	+9.28e-04	+1.94e-03	+8.46e-04
61	+7.51e-03	+5.68e-03	+2.20e-04	+4.34e-04	+2.30e-03	+6.90e-04
99	+8.57e-03	+5.68e-03	+1.22e-03	+5.93e-04	+1.85e-03	+6.90e-04
100	+9.18e-03	+5.68e-03	+4.40e-04	+4.00e-04	+1.54e-03	+6.90e-04
114	+9.18e-03	+7.29e-03	+4.61e-04	+5.94e-04	+8.19e-04	+6.90e-04
115	+8.57e-03	+7.29e-03	+7.75e-04	+6.21e-04	+7.48e-04	+6.90e-04
127	+3.60e-03	+3.74e-03	+5.13e-04	+3.10e-04	+1.14e-03	+2.30e-04
128	+3.60e-03	+2.69e-03	+6.30e-05	+8.02e-05	+6.03e-04	+2.30e-04
150	+5.65e-03	+5.68e-03	+7.36e-05	+2.14e-04	+2.34e-03	+6.90e-04
151	+0.00e+00	+0.00e+00	+7.64e-05	+4.78e-05	+4.63e-04	+0.00e+00
152	+3.36e-03	+2.69e-03	+6.20e-05	+1.97e-04	+8.33e-04	+2.30e-04
153	+0.00e+00	+0.00e+00	+5.83e-05	+4.87e-05	+3.40e-04	+0.00e+00
155	+3.36e-03	+3.74e-03	+7.38e-05	+1.03e-03	+1.45e-03	+2.30e-04
156	+0.00e+00	+0.00e+00	+2.27e-04	+4.89e-04	+2.23e-05	+0.00e+00
157	+3.60e-03	+3.05e-03	+1.33e-04	+2.33e-04	+2.26e-04	+2.30e-04
158	+4.04e-03	+3.05e-03	+2.30e-04	+8.55e-04	+7.36e-04	+2.30e-04
MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI						
Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+9.18e-03	+7.29e-03	+1.33e-03	+1.21e-03	+2.34e-03	+1.11e-03	+1.17e-02
Nodo: 100	Nodo: 30	Nodo: 157	Nodo: 26	Nodo: 150	Nodo: 18	Nodo: 114
FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)						
GRUPPO: 1 - DESCRIZIONE: PILASTRI AULE						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.62e+03	+2.39e+03	+1.81e+03	+1.83e+02	+4.14e+03	+5.72e+03
	+1.62e+03	+2.39e+03	+1.81e+03	+1.83e+02	+2.64e+03	+3.25e+03
2	+1.87e+03	+3.37e+03	+1.95e+03	+1.83e+02	+4.14e+03	+6.98e+03
	+1.87e+03	+3.37e+03	+1.95e+03	+1.83e+02	+3.17e+03	+5.65e+03
3	+1.89e+03	+3.49e+03	+1.88e+03	+1.83e+02	+5.07e+03	+6.96e+03
	+1.89e+03	+3.49e+03	+1.88e+03	+1.83e+02	+1.98e+03	+6.13e+03
4	+1.66e+03	+3.53e+03	+1.89e+03	+1.83e+02	+5.10e+03	+7.05e+03
	+1.66e+03	+3.53e+03	+1.89e+03	+1.83e+02	+1.97e+03	+6.20e+03
5	+1.15e+03	+2.53e+03	+1.88e+03	+1.83e+02	+4.54e+03	+6.06e+03
	+1.15e+03	+2.53e+03	+1.88e+03	+1.83e+02	+2.51e+03	+3.41e+03
6	+1.19e+03	+3.40e+03	+2.04e+03	+1.83e+02	+4.35e+03	+7.24e+03
	+1.19e+03	+3.40e+03	+2.04e+03	+1.83e+02	+3.31e+03	+5.51e+03
7	+2.40e+03	+2.39e+03	+3.27e+03	+2.40e+02	+7.67e+03	+5.13e+03
	+2.40e+03	+2.39e+03	+3.27e+03	+2.40e+02	+4.61e+03	+6.52e+03
8	+5.53e+03	+1.28e+03	+2.41e+03	+1.14e+03	+5.65e+03	+5.32e+03
	+5.53e+03	+1.28e+03	+2.41e+03	+1.14e+03	+3.39e+03	+3.85e+03
9	+2.75e+03	+1.80e+03	+3.23e+03	+1.71e+03	+8.41e+03	+7.70e+03
	+2.75e+03	+1.80e+03	+3.23e+03	+1.71e+03	+3.76e+03	+1.95e+03
10	+1.13e+03	+3.40e+03	+2.48e+03	+1.83e+02	+5.25e+03	+6.89e+03
	+1.13e+03	+3.40e+03	+2.48e+03	+1.83e+02	+4.06e+03	+5.85e+03
11	+1.31e+03	+3.47e+03	+2.55e+03	+1.83e+02	+5.53e+03	+7.02e+03
	+1.31e+03	+3.47e+03	+2.55e+03	+1.83e+02	+4.02e+03	+5.99e+03
12	+1.92e+03	+3.01e+03	+6.75e+02	+1.83e+02	+1.86e+03	+6.60e+03
	+1.92e+03	+3.01e+03	+6.75e+02	+1.83e+02	+8.87e+02	+4.71e+03
13	+5.48e+02	+2.83e+03	+4.00e+03	+2.40e+02	+1.03e+04	+3.23e+03
	+5.48e+02	+2.83e+03	+4.00e+03	+2.40e+02	+4.70e+03	+9.11e+03
14	+6.02e+02	+1.71e+03	+2.88e+03	+1.83e+02	+5.62e+03	+3.94e+03
	+6.02e+02	+1.71e+03	+2.88e+03	+1.83e+02	+5.19e+03	+2.48e+03
FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)						
GRUPPO: 2 - DESCRIZIONE: PILASTRI MOTORIA						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+4.96e+02	+1.23e+03	+3.67e+03	+4.56e+02	+1.15e+04	+4.73e+03
	+4.96e+02	+1.23e+03	+3.67e+03	+4.56e+02	+1.08e+04	+2.72e+03
2	+2.29e+03	+3.47e+03	+1.66e+03	+1.71e+03	+9.55e+02	+4.09e+03
	+2.29e+03	+3.47e+03	+1.66e+03	+1.71e+03	+3.36e+03	+4.28e+03
3	+2.03e+03	+3.91e+03	+2.60e+03	+1.82e+03	+4.89e+02	+3.05e+03
	+2.03e+03	+3.91e+03	+2.60e+03	+1.82e+03	+6.00e+03	+6.15e+03
4	+9.91e+02	+6.95e+03	+3.46e+03	+1.42e+03	+1.94e+03	+1.04e+04
	+9.91e+02	+6.95e+03	+3.46e+03	+1.42e+03	+6.05e+03	+5.60e+03
5	+1.80e+02	+7.44e+03	+4.47e+03	+1.42e+03	+1.48e+03	+1.11e+04
	+1.80e+02	+7.44e+03	+4.47e+03	+1.42e+03	+8.97e+03	+6.09e+03
6	+2.04e+03	+2.75e+03	+2.93e+03	+4.56e+02	+9.56e+03	+9.44e+03
	+2.04e+03	+2.75e+03	+2.93e+03	+4.56e+02	+8.19e+03	+7.21e+03

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
7	+2.77e+03	+2.41e+03	+2.58e+03	+4.56e+02	+8.33e+03	+8.26e+03
	+2.77e+03	+2.41e+03	+2.58e+03	+4.56e+02	+7.26e+03	+6.32e+03
FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)						
GRUPPO: 3 - DESCRIZIONE: TRAVI AULE						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.10e-11	+7.18e+02	+1.90e-05	+1.40e+02	+7.81e-05	+2.95e+03
	+3.10e-11	+7.18e+02	+1.90e-05	+1.40e+02	+6.77e-05	+2.56e+03
2	+1.64e-11	+1.05e+03	+2.78e-05	+1.53e+02	+9.26e-05	+3.49e+03
	+1.64e-11	+1.05e+03	+2.78e-05	+1.53e+02	+1.37e-04	+5.15e+03
3	+1.15e-11	+1.46e+03	+8.25e-06	+5.98e+02	+1.43e-05	+2.55e+03
	+1.15e-11	+1.46e+03	+8.25e-06	+5.98e+02	+1.24e-05	+2.19e+03
4	+1.17e-11	+1.15e+03	+6.44e-06	+3.00e+01	+1.21e-05	+2.16e+03
	+1.17e-11	+1.15e+03	+6.44e-06	+3.00e+01	+1.24e-05	+2.21e+03
5	+1.10e-11	+9.36e+02	+5.22e-06	+4.78e+02	+1.19e-05	+2.12e+03
	+1.10e-11	+9.36e+02	+5.22e-06	+4.78e+02	+1.33e-05	+2.39e+03
6	+9.51e-12	+8.84e+02	+2.43e-07	+1.29e+01	+4.61e-07	+2.68e+03
	+9.51e-12	+8.84e+02	+2.43e-07	+1.29e+01	+4.62e-07	+1.68e+03
7	+6.13e-11	+1.31e+03	+4.88e-08	+3.35e+02	+2.29e-07	+6.14e+03
	+6.13e-11	+1.31e+03	+4.88e-08	+3.35e+02	+2.40e-07	+6.45e+03
8	+3.24e-11	+1.32e+03	+1.21e-06	+3.31e+02	+5.70e-06	+6.20e+03
	+3.24e-11	+1.32e+03	+1.21e-06	+3.31e+02	+5.93e-06	+6.44e+03
9	+1.56e-11	+6.30e+02	+6.93e-06	+1.32e+02	+2.39e-05	+2.18e+03
	+1.56e-11	+6.30e+02	+6.93e-06	+1.32e+02	+2.92e-05	+2.65e+03
10	+1.73e-11	+6.09e+02	+1.82e-13	+2.09e+02	+4.41e-13	+1.85e+03
	+1.73e-11	+6.09e+02	+1.82e-13	+2.09e+02	+4.33e-13	+5.43e+02
11	+3.04e-11	+2.01e+03	+2.17e-05	+2.72e+02	+4.34e-05	+4.03e+03
	+3.04e-11	+2.01e+03	+2.17e-05	+2.72e+02	+3.90e-05	+3.63e+03
12	+2.81e-11	+7.74e+02	+2.63e-13	+2.28e+02	+4.48e-13	+5.24e+02
	+2.81e-11	+7.74e+02	+2.63e-13	+2.28e+02	+4.03e-13	+3.07e+03
13	+7.57e-12	+3.31e+02	+7.05e-06	+6.84e+02	+1.81e-05	+8.50e+02
	+7.57e-12	+3.31e+02	+7.05e-06	+6.84e+02	+9.15e-06	+4.29e+02
14	+1.00e+03	+1.38e+03	+2.61e+03	+1.37e+03	+3.45e+03	+3.60e+03
	+1.00e+03	+1.38e+03	+2.61e+03	+1.37e+03	+5.64e+03	+1.25e+03
15	+9.77e-12	+8.89e+02	+1.29e-05	+4.89e+02	+4.13e-05	+2.84e+03
	+9.77e-12	+8.89e+02	+1.29e-05	+4.89e+02	+3.93e-05	+2.70e+03
16	+1.39e+03	+3.31e+03	+3.58e+03	+4.40e+02	+4.82e+03	+3.47e+03
	+1.39e+03	+3.31e+03	+3.58e+03	+4.40e+02	+2.77e+03	+3.55e+03
17	+2.03e-11	+1.09e+03	+1.63e-05	+1.84e+03	+1.47e-05	+1.04e+03
	+2.03e-11	+1.09e+03	+1.63e-05	+1.84e+03	+4.47e-05	+3.05e+03
18	+1.42e-11	+9.50e+02	+1.36e-05	+5.41e+02	+3.57e-05	+2.49e+03
	+1.42e-11	+9.50e+02	+1.36e-05	+5.41e+02	+4.88e-05	+3.41e+03
19	+3.42e-11	+1.36e+03	+1.95e-05	+1.98e+03	+8.47e-06	+5.92e+02
	+3.42e-11	+1.36e+03	+1.95e-05	+1.98e+03	+3.92e-05	+2.74e+03
20	+1.86e-11	+9.86e+02	+1.41e-05	+2.42e+02	+4.82e-05	+3.37e+03
	+1.86e-11	+9.86e+02	+1.41e-05	+2.42e+02	+6.41e-06	+4.46e+02
FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)						
GRUPPO: 4 - DESCRIZIONE: TRAVI MOTORIA						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+5.99e-11	+1.55e+03	+1.58e-05	+2.95e+02	+9.77e-05	+9.60e+03
	+5.99e-11	+1.55e+03	+1.58e-05	+2.95e+02	+8.21e-05	+8.07e+03
2	+4.91e-11	+1.54e+03	+4.72e-05	+3.87e+02	+3.02e-04	+9.83e+03
	+4.91e-11	+1.54e+03	+4.72e-05	+3.87e+02	+2.35e-04	+7.66e+03
3	+3.28e-11	+1.69e+03	+1.62e-05	+2.71e+03	+4.30e-05	+4.49e+03
	+3.28e-11	+1.69e+03	+1.62e-05	+2.71e+03	+5.80e-05	+6.08e+03
4	+4.64e-11	+1.84e+03	+1.76e-05	+4.18e+03	+5.58e-05	+5.83e+03
	+4.64e-11	+1.84e+03	+1.76e-05	+4.18e+03	+4.32e-05	+4.49e+03
5	+2.95e-11	+1.68e+03	+2.31e-05	+1.71e+03	+9.57e-05	+6.98e+03
	+2.95e-11	+1.68e+03	+2.31e-05	+1.71e+03	+6.60e-05	+4.79e+03
6	+2.95e-11	+2.01e+03	+2.76e-05	+1.34e+03	+8.41e-05	+6.11e+03
	+2.95e-11	+2.01e+03	+2.76e-05	+1.34e+03	+1.09e-04	+7.94e+03
7	+7.42e-11	+1.66e+03	+1.77e-05	+5.96e+03	+1.28e-05	+1.16e+03
	+7.42e-11	+1.66e+03	+1.77e-05	+5.96e+03	+3.16e-05	+3.14e+03
FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)						
GRUPPO: 1 - DESCRIZIONE: PILASTRI AULE						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.47e+03	+1.80e+03	+2.85e+03	+2.54e+02	+6.54e+03	+4.30e+03
	+2.47e+03	+1.80e+03	+2.85e+03	+2.54e+02	+4.16e+03	+2.45e+03
2	+2.38e+03	+2.48e+03	+3.42e+03	+2.54e+02	+7.23e+03	+5.14e+03
	+2.38e+03	+2.48e+03	+3.42e+03	+2.54e+02	+5.59e+03	+4.17e+03
3	+1.53e+03	+2.32e+03	+2.62e+03	+2.54e+02	+7.07e+03	+4.61e+03
	+1.53e+03	+2.32e+03	+2.62e+03	+2.54e+02	+2.77e+03	+4.08e+03
4	+2.02e+03	+1.94e+03	+2.59e+03	+2.54e+02	+6.99e+03	+3.85e+03
	+2.02e+03	+1.94e+03	+2.59e+03	+2.54e+02	+2.74e+03	+3.41e+03

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
5	+1.68e+03	+1.32e+03	+2.83e+03	+2.54e+02	+6.83e+03	+3.16e+03
	+1.68e+03	+1.32e+03	+2.83e+03	+2.54e+02	+3.78e+03	+1.80e+03
6	+1.91e+03	+1.71e+03	+3.58e+03	+2.54e+02	+7.62e+03	+3.69e+03
	+1.91e+03	+1.71e+03	+3.58e+03	+2.54e+02	+5.80e+03	+2.73e+03
7	+4.12e+03	+2.13e+03	+5.43e+03	+3.35e+02	+1.28e+04	+3.76e+03
	+4.12e+03	+2.13e+03	+5.43e+03	+3.35e+02	+7.61e+03	+5.20e+03
8	+9.13e+03	+1.03e+03	+4.05e+03	+1.23e+03	+9.52e+03	+3.26e+03
	+9.13e+03	+1.03e+03	+4.05e+03	+1.23e+03	+5.66e+03	+2.92e+03
9	+5.01e+03	+1.04e+03	+5.12e+03	+1.62e+03	+1.35e+04	+3.89e+03
	+5.01e+03	+1.04e+03	+5.12e+03	+1.62e+03	+5.88e+03	+1.81e+03
10	+7.90e+02	+2.25e+03	+3.95e+03	+2.54e+02	+8.35e+03	+4.57e+03
	+7.90e+02	+2.25e+03	+3.95e+03	+2.54e+02	+6.48e+03	+3.87e+03
11	+8.93e+02	+1.95e+03	+3.99e+03	+2.54e+02	+8.66e+03	+3.96e+03
	+8.93e+02	+1.95e+03	+3.99e+03	+2.54e+02	+6.32e+03	+3.35e+03
12	+1.51e+03	+2.19e+03	+1.20e+03	+2.54e+02	+3.23e+03	+4.83e+03
	+1.51e+03	+2.19e+03	+1.20e+03	+2.54e+02	+1.37e+03	+3.40e+03
13	+7.00e+02	+2.60e+03	+6.57e+03	+3.35e+02	+1.70e+04	+3.42e+03
	+7.00e+02	+2.60e+03	+6.57e+03	+3.35e+02	+7.81e+03	+6.84e+03
14	+4.94e+02	+9.66e+02	+5.00e+03	+2.54e+02	+9.78e+03	+2.30e+03
	+4.94e+02	+9.66e+02	+5.00e+03	+2.54e+02	+8.97e+03	+1.33e+03
FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\lambda^{\circ}EX+EY$)						
GRUPPO: 2 - DESCRIZIONE: PILASTRI MOTORIA						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.42e+02	+4.55e+02	+5.81e+03	+6.23e+02	+1.81e+04	+1.73e+03
	+3.42e+02	+4.55e+02	+5.81e+03	+6.23e+02	+1.71e+04	+1.04e+03
2	+3.42e+03	+2.78e+03	+3.07e+03	+1.08e+03	+1.19e+03	+3.20e+03
	+3.42e+03	+2.78e+03	+3.07e+03	+1.08e+03	+6.03e+03	+3.54e+03
3	+3.20e+03	+2.53e+03	+4.28e+03	+1.37e+03	+7.10e+02	+2.23e+03
	+3.20e+03	+2.53e+03	+4.28e+03	+1.37e+03	+9.81e+03	+3.92e+03
4	+5.77e+02	+5.02e+03	+6.16e+03	+1.85e+03	+3.57e+03	+7.18e+03
	+5.77e+02	+5.02e+03	+6.16e+03	+1.85e+03	+1.06e+04	+4.50e+03
5	+1.92e+02	+5.18e+03	+7.71e+03	+1.85e+03	+2.77e+03	+7.71e+03
	+1.92e+02	+5.18e+03	+7.71e+03	+1.85e+03	+1.50e+04	+4.40e+03
6	+3.07e+03	+1.55e+03	+4.48e+03	+6.23e+02	+1.46e+04	+5.22e+03
	+3.07e+03	+1.55e+03	+4.48e+03	+6.23e+02	+1.25e+04	+4.14e+03
7	+3.20e+03	+1.51e+03	+4.22e+03	+6.23e+02	+1.37e+04	+5.08e+03
	+3.20e+03	+1.51e+03	+4.22e+03	+6.23e+02	+1.18e+04	+4.08e+03
FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\lambda^{\circ}EX+EY$)						
GRUPPO: 3 - DESCRIZIONE: TRAVI AULE						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.43e-11	+3.85e+02	+1.02e-05	+1.95e+02	+4.13e-05	+1.56e+03
	+1.43e-11	+3.85e+02	+1.02e-05	+1.95e+02	+3.70e-05	+1.40e+03
2	+9.44e-12	+5.19e+02	+1.38e-05	+2.32e+02	+4.53e-05	+1.71e+03
	+9.44e-12	+5.19e+02	+1.38e-05	+2.32e+02	+6.89e-05	+2.59e+03
3	+1.17e-11	+2.31e+03	+1.30e-05	+4.87e+02	+2.27e-05	+4.03e+03
	+1.17e-11	+2.31e+03	+1.30e-05	+4.87e+02	+1.95e-05	+3.45e+03
4	+1.49e-11	+1.80e+03	+1.01e-05	+5.02e+01	+1.89e-05	+3.38e+03
	+1.49e-11	+1.80e+03	+1.01e-05	+5.02e+01	+1.95e-05	+3.48e+03
5	+1.37e-11	+1.41e+03	+7.88e-06	+2.68e+02	+1.78e-05	+3.18e+03
	+1.37e-11	+1.41e+03	+7.88e-06	+2.68e+02	+2.02e-05	+3.62e+03
6	+1.32e-11	+1.22e+03	+3.34e-07	+1.73e+01	+6.35e-07	+2.31e+03
	+1.32e-11	+1.22e+03	+3.34e-07	+1.73e+01	+6.35e-07	+2.31e+03
7	+4.11e-11	+8.75e+02	+3.26e-08	+4.69e+02	+1.52e-07	+4.08e+03
	+4.11e-11	+8.75e+02	+3.26e-08	+4.69e+02	+1.61e-07	+4.32e+03
8	+1.85e-11	+7.26e+02	+6.68e-07	+4.51e+02	+3.14e-06	+3.41e+03
	+1.85e-11	+7.26e+02	+6.68e-07	+4.51e+02	+3.27e-06	+3.56e+03
9	+1.25e-11	+4.69e+02	+5.16e-06	+1.75e+02	+1.79e-05	+1.62e+03
	+1.25e-11	+4.69e+02	+5.16e-06	+1.75e+02	+2.17e-05	+1.97e+03
10	+1.94e-11	+3.47e+02	+2.86e-13	+1.47e+02	+8.09e-13	+8.47e+02
	+1.94e-11	+3.47e+02	+2.86e-13	+1.47e+02	+7.30e-13	+5.79e+02
11	+2.40e-11	+1.49e+03	+1.61e-05	+4.05e+02	+3.24e-05	+3.00e+03
	+2.40e-11	+1.49e+03	+1.61e-05	+4.05e+02	+2.87e-05	+2.68e+03
12	+1.60e-11	+3.88e+02	+5.03e-13	+2.21e+02	+8.41e-13	+6.94e+02
	+1.60e-11	+3.88e+02	+5.03e-13	+2.21e+02	+7.62e-13	+1.31e+03
13	+1.15e-11	+3.20e+02	+6.82e-06	+3.98e+02	+2.31e-05	+1.08e+03
	+1.15e-11	+3.20e+02	+6.82e-06	+3.98e+02	+7.47e-06	+3.51e+02
14	+1.26e+03	+1.99e+03	+2.20e+03	+7.94e+02	+2.80e+03	+5.51e+03
	+1.26e+03	+1.99e+03	+2.20e+03	+7.94e+02	+4.88e+03	+1.43e+03
15	+1.93e-11	+1.48e+03	+2.15e-05	+5.89e+02	+6.85e-05	+4.71e+03
	+1.93e-11	+1.48e+03	+2.15e-05	+5.89e+02	+6.54e-05	+4.50e+03
16	+1.56e+03	+5.75e+03	+3.11e+03	+5.13e+02	+4.56e+03	+6.03e+03
	+1.56e+03	+5.75e+03	+3.11e+03	+5.13e+02	+2.07e+03	+6.17e+03
17	+3.72e-11	+1.99e+03	+2.99e-05	+7.83e+02	+1.67e-05	+1.23e+03

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+3.72e-11	+1.99e+03	+2.99e-05	+7.83e+02	+7.92e-05	+5.40e+03
18	+2.26e-11	+1.68e+03	+2.40e-05	+4.94e+02	+6.33e-05	+4.42e+03
	+2.26e-11	+1.68e+03	+2.40e-05	+4.94e+02	+8.56e-05	+5.98e+03
19	+6.28e-11	+2.05e+03	+2.95e-05	+9.59e+02	+5.01e-06	+3.59e+02
	+6.28e-11	+2.05e+03	+2.95e-05	+9.59e+02	+6.54e-05	+4.56e+03
20	+3.53e-11	+1.76e+03	+2.53e-05	+2.55e+02	+8.50e-05	+5.93e+03
	+3.53e-11	+1.76e+03	+2.53e-05	+2.55e+02	+4.78e-06	+3.29e+02
FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)						
GRUPPO: 4 - DESCRIZIONE: TRAVI MOTORIA						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.75e-11	+7.82e+02	+7.96e-06	+4.20e+02	+4.99e-05	+4.90e+03
	+3.75e-11	+7.82e+02	+7.96e-06	+4.20e+02	+4.08e-05	+4.01e+03
2	+2.79e-11	+8.50e+02	+2.61e-05	+5.00e+02	+1.71e-04	+5.55e+03
	+2.79e-11	+8.50e+02	+2.61e-05	+5.00e+02	+1.27e-04	+4.15e+03
3	+5.63e-11	+2.84e+03	+2.72e-05	+3.36e+03	+7.34e-05	+7.66e+03
	+5.63e-11	+2.84e+03	+2.72e-05	+3.36e+03	+9.61e-05	+1.01e+04
4	+7.70e-11	+3.03e+03	+2.90e-05	+2.29e+03	+9.22e-05	+9.63e+03
	+7.70e-11	+3.03e+03	+2.90e-05	+2.29e+03	+7.10e-05	+7.38e+03
5	+4.17e-11	+2.81e+03	+3.85e-05	+9.43e+02	+1.58e-04	+1.15e+04
	+4.17e-11	+2.81e+03	+3.85e-05	+9.43e+02	+1.12e-04	+8.10e+03
6	+4.17e-11	+3.03e+03	+4.16e-05	+8.80e+02	+1.24e-04	+9.00e+03
	+4.17e-11	+3.03e+03	+4.16e-05	+8.80e+02	+1.67e-04	+1.22e+04
7	+1.45e-10	+3.06e+03	+3.26e-05	+3.02e+03	+1.33e-05	+1.01e+03
	+1.45e-10	+3.06e+03	+3.26e-05	+3.02e+03	+5.81e-05	+5.75e+03
FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE (EX+λ*EY)						
GRUPPO: 1 - DESCRIZIONE: FONDAZIONI						
TRAVE NUMERO: 1 LUNGHEZZA: 9.60						
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y
0.000	+1.290e+03	+3.290e+02	+6.420e+03	+5.049e-04	+2.663e-04	+1.460e-04
9.600	+1.290e+03	+3.290e+02	+5.960e+03	+1.189e-04	+8.997e-05	+1.310e-04
Press. suolo						
						1009.72003
						237.73999
TRAVE NUMERO: 2 LUNGHEZZA: 9.60						
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y
0.000	+1.640e+03	+3.550e+02	+6.420e+03	+6.227e-04	+2.690e-04	+1.844e-04
3.200	+1.640e+03	+3.550e+02	+3.450e+03	+2.334e-04	+1.918e-04	+8.332e-05
6.400	+1.520e+03	+3.550e+02	+2.550e+03	+7.126e-05	+1.154e-04	+2.668e-05
9.600	+1.520e+03	+3.550e+02	+6.220e+03	+1.698e-04	+4.789e-05	+1.272e-04
Press. suolo						
						1245.30005
						466.72000
						142.51199
						339.67999
TRAVE NUMERO: 3 LUNGHEZZA: 11.38						
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y
0.000	+1.700e+03	+7.330e+02	+4.810e+03	+6.665e-04	+2.886e-04	+1.595e-04
2.276	+1.700e+03	+7.330e+02	+3.960e+03	+3.482e-04	+2.256e-04	+1.159e-04
4.552	+1.380e+03	+7.330e+02	+3.050e+03	+1.554e-04	+1.752e-04	+6.595e-05
6.828	+1.730e+03	+7.330e+02	+4.140e+03	+1.095e-04	+1.543e-04	+6.004e-05
9.104	+1.960e+03	+7.330e+02	+6.710e+03	+2.281e-04	+1.730e-04	+1.363e-04
11.380	+1.960e+03	+7.330e+02	+9.670e+03	+6.454e-04	+2.154e-04	+2.522e-04
Press. suolo						
						1333.03992
						696.38000
						310.70001
						219.06001
						456.17999
						1290.83997
TRAVE NUMERO: 4 LUNGHEZZA: 7.66						
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y
0.000	+1.530e+03	+3.310e+02	+5.510e+03	+3.703e-04	+1.475e-04	+1.014e-04
2.553	+1.530e+03	+3.310e+02	+3.110e+03	+2.016e-04	+1.154e-04	+4.901e-05
5.107	+2.020e+03	+3.310e+02	+1.890e+03	+1.453e-04	+9.163e-05	+2.461e-05
7.660	+2.020e+03	+3.310e+02	+5.910e+03	+1.305e-04	+8.222e-05	+5.558e-05
Press. suolo						
						740.70001
						403.12000
						290.66000
						260.94000
TRAVE NUMERO: 5 LUNGHEZZA: 11.38						
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y
0.000	+1.420e+03	+2.940e+02	+5.630e+03	+2.077e-04	+1.205e-04	+2.375e-05
11.380	+1.420e+03	+2.940e+02	+1.060e+04	+2.371e-04	+1.290e-04	+2.267e-04
Press. suolo						
						415.50000
						474.12000
TRAVE NUMERO: 6 LUNGHEZZA: 3.80						
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y
0.000	+2.220e+03	+4.150e+02	+4.350e+03	+5.049e-04	+2.663e-04	+1.460e-04
1.267	+2.450e+03	+4.150e+02	+1.810e+03	+3.014e-04	+2.342e-04	+1.514e-04
2.533	+2.450e+03	+4.150e+02	+1.690e+03	+3.806e-04	+2.360e-04	+1.641e-04
3.800	+2.370e+03	+4.150e+02	+4.330e+03	+6.227e-04	+2.690e-04	+1.844e-04
Press. suolo						
						1009.72003
						602.89996
						761.19995
						1245.30005
TRAVE NUMERO: 7 LUNGHEZZA: 3.24						
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y
0.000	+1.320e+03	+3.810e+02	+3.640e+03	+3.703e-04	+1.475e-04	+1.014e-04
1.080	+1.570e+03	+3.810e+02	+2.870e+03	+2.329e-04	+1.271e-04	+1.101e-04
2.160	+1.850e+03	+3.810e+02	+2.370e+03	+1.435e-04	+1.072e-04	+1.194e-04
3.240	+1.850e+03	+3.810e+02	+2.790e+03	+1.189e-04	+8.997e-05	+1.310e-04
Press. suolo						
						740.70001
						465.72000
						287.06000
						237.73999
TRAVE NUMERO: 8 LUNGHEZZA: 3.80						
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y
0.000	+2.110e+03	+1.390e+02	+5.840e+03	+1.189e-04	+8.997e-05	+1.310e-04
1.267	+2.110e+03	+1.390e+02	+3.470e+03	+1.443e-04	+4.618e-05	+1.291e-04
Press. suolo						
						237.73999
						288.52002

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
2.533	+2.130e+03	+1.390e+02	+2.390e+03	+1.673e-04	+2.631e-05	+1.278e-04	334.56000
3.800	+2.130e+03	+1.390e+02	+4.350e+03	+1.698e-04	+4.789e-05	+1.272e-04	339.67999
TRAVE NUMERO: 9 LUNGHEZZA: 4.82							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.180e+03	+2.530e+02	+4.780e+03	+1.698e-04	+4.789e-05	+1.272e-04	339.67999
1.607	+2.180e+03	+2.530e+02	+1.930e+03	+1.397e-04	+6.468e-05	+1.154e-04	279.36002
3.213	+1.740e+03	+2.530e+02	+2.500e+03	+1.593e-04	+8.626e-05	+1.062e-04	318.56000
4.820	+1.440e+03	+2.530e+02	+4.100e+03	+3.001e-04	+1.095e-04	+1.012e-04	600.17999
TRAVE NUMERO: 10 LUNGHEZZA: 5.62							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.820e+03	+1.670e+03	+8.060e+03	+2.077e-04	+1.205e-04	+2.375e-05	415.50000
1.125	+2.050e+03	+1.670e+03	+6.030e+03	+1.124e-04	+6.452e-05	+9.194e-05	224.76001
2.249	+2.190e+03	+1.670e+03	+3.750e+03	+6.950e-05	+2.782e-05	+1.714e-04	139.00999
3.374	+2.320e+03	+1.670e+03	+1.360e+03	+6.034e-05	+1.351e-05	+2.517e-04	120.68999
4.498	+2.460e+03	+1.670e+03	+1.430e+03	+6.558e-05	+9.758e-06	+3.323e-04	131.15201
5.623	+2.460e+03	+1.670e+03	+4.140e+03	+6.135e-05	+2.468e-05	+4.129e-04	122.69200
TRAVE NUMERO: 11 LUNGHEZZA: 6.24							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.710e+03	+1.270e+03	+5.340e+03	+6.135e-05	+2.468e-05	+4.129e-04	122.69200
1.248	+2.860e+03	+1.270e+03	+1.980e+03	+6.279e-05	+8.399e-06	+3.447e-04	125.57001
2.495	+3.060e+03	+1.270e+03	+1.670e+03	+8.310e-05	+1.084e-05	+2.766e-04	166.19200
3.743	+3.280e+03	+1.270e+03	+5.460e+03	+8.679e-05	+2.346e-05	+2.086e-04	173.58400
4.990	+3.350e+03	+1.270e+03	+9.550e+03	+4.411e-05	+9.049e-05	+1.410e-04	88.21400
6.238	+3.350e+03	+1.270e+03	+1.370e+04	+1.435e-04	+1.952e-04	+7.523e-05	287.08002
TRAVE NUMERO: 12 LUNGHEZZA: 2.12							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+9.700e+02	+1.460e+03	+7.200e+03	+1.435e-04	+1.952e-04	+7.523e-05	287.08002
0.424	+1.130e+03	+1.460e+03	+6.890e+03	+2.300e-04	+2.167e-04	+7.954e-05	460.00000
0.848	+1.390e+03	+1.460e+03	+6.500e+03	+3.264e-04	+2.372e-04	+9.280e-05	652.70001
1.272	+1.740e+03	+1.460e+03	+6.010e+03	+4.317e-04	+2.563e-04	+1.122e-04	863.44000
1.696	+2.210e+03	+1.460e+03	+5.370e+03	+5.454e-04	+2.736e-04	+1.354e-04	1090.80005
2.120	+2.210e+03	+1.460e+03	+4.560e+03	+6.665e-04	+2.886e-04	+1.595e-04	1333.03992
TRAVE NUMERO: 13 LUNGHEZZA: 6.99							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.030e+03	+2.120e+03	+8.470e+03	+2.371e-04	+1.290e-04	+2.267e-04	474.12000
1.398	+2.100e+03	+2.120e+03	+5.750e+03	+1.366e-04	+6.297e-05	+3.540e-04	273.10001
2.796	+2.110e+03	+2.120e+03	+2.980e+03	+7.626e-05	+3.235e-05	+4.817e-04	152.52399
4.194	+2.150e+03	+2.120e+03	+1.240e+03	+4.629e-05	+1.547e-05	+6.095e-04	92.57000
5.592	+2.200e+03	+2.120e+03	+3.270e+03	+3.395e-05	+1.309e-05	+7.373e-04	67.91000
6.990	+2.200e+03	+2.120e+03	+6.260e+03	+3.091e-05	+5.996e-05	+8.651e-04	61.81400
TRAVE NUMERO: 14 LUNGHEZZA: 6.99							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.470e+03	+2.200e+03	+4.400e+03	+3.091e-05	+5.996e-05	+8.651e-04	61.81400
1.398	+2.470e+03	+2.200e+03	+2.200e+03	+8.417e-05	+3.892e-05	+7.396e-04	168.34200
2.796	+2.230e+03	+2.200e+03	+2.740e+03	+1.375e-04	+5.238e-05	+6.161e-04	275.03998
4.194	+1.880e+03	+2.200e+03	+5.130e+03	+2.299e-04	+9.126e-05	+4.930e-04	459.70001
5.592	+1.730e+03	+2.200e+03	+6.770e+03	+3.925e-04	+1.493e-04	+3.714e-04	785.09998
6.990	+1.730e+03	+2.200e+03	+7.210e+03	+6.454e-04	+2.154e-04	+2.522e-04	1290.83997
TRAVE NUMERO: 15 LUNGHEZZA: 3.81							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.230e+03	+1.030e+03	+2.690e+03	+1.305e-04	+8.222e-05	+5.558e-05	260.94000
1.268	+1.230e+03	+1.030e+03	+1.400e+03	+1.209e-04	+1.374e-04	+3.861e-05	241.88000
2.537	+9.910e+02	+1.030e+03	+6.910e+02	+1.303e-04	+1.950e-04	+3.008e-05	260.56000
3.805	+7.270e+02	+1.030e+03	+1.080e+03	+1.518e-04	+2.535e-04	+3.142e-05	303.54001
TRAVE NUMERO: 16 LUNGHEZZA: 4.41							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.230e+03	+6.940e+02	+5.630e+03	+1.518e-04	+2.535e-04	+3.142e-05	303.54001
1.468	+2.230e+03	+6.940e+02	+2.460e+03	+1.668e-04	+2.084e-04	+2.315e-05	333.54001
2.937	+2.080e+03	+6.940e+02	+9.200e+02	+1.789e-04	+1.638e-04	+3.394e-05	357.86002
4.405	+2.080e+03	+6.940e+02	+3.690e+03	+2.077e-04	+1.205e-04	+2.375e-05	415.50000
TRAVE NUMERO: 17 LUNGHEZZA: 8.21							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.200e+03	+3.970e+02	+4.310e+03	+1.181e-04	+6.480e-05	+4.019e-05	236.23999
2.737	+1.200e+03	+3.970e+02	+1.490e+03	+1.029e-04	+1.022e-04	+2.111e-05	205.80000
5.473	+1.610e+03	+3.970e+02	+2.010e+03	+1.334e-04	+1.476e-04	+2.255e-05	266.76001
8.210	+1.610e+03	+3.970e+02	+6.020e+03	+1.435e-04	+1.952e-04	+7.523e-05	287.08002
TRAVE NUMERO: 18 LUNGHEZZA: 7.66							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.470e+03	+2.230e+02	+5.690e+03	+3.001e-04	+1.095e-04	+1.012e-04	600.17999
2.553	+1.470e+03	+2.230e+02	+3.030e+03	+1.592e-04	+9.020e-05	+3.673e-05	318.30002

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
5.107	+1.650e+03	+2.230e+02	+1.310e+03	+1.192e-04	+7.436e-05	+1.814e-05	238.50000
7.660	+1.650e+03	+2.230e+02	+4.430e+03	+1.181e-04	+6.480e-05	+4.019e-05	236.23999
TRAVE NUMERO: 19 LUNGHEZZA: 5.65							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.080e+03	+1.850e+03	+4.650e+03	+1.305e-04	+8.222e-05	+5.558e-05	260.94000
0.807	+1.170e+03	+1.850e+03	+3.790e+03	+8.166e-05	+5.690e-05	+1.233e-04	163.32401
1.614	+1.210e+03	+1.850e+03	+2.850e+03	+5.369e-05	+3.699e-05	+1.912e-04	107.37199
2.421	+1.230e+03	+1.850e+03	+1.880e+03	+4.019e-05	+2.284e-05	+2.592e-04	80.38200
3.229	+1.230e+03	+1.850e+03	+8.990e+02	+3.325e-05	+1.454e-05	+3.271e-04	66.49200
4.036	+1.220e+03	+1.850e+03	+1.810e+02	+3.186e-05	+1.205e-05	+3.951e-04	63.71000
4.843	+1.210e+03	+1.850e+03	+1.090e+03	+3.601e-05	+1.545e-05	+4.630e-04	72.02800
5.650	+1.190e+03	+1.850e+03	+2.040e+03	+4.568e-05	+2.477e-05	+5.310e-04	91.35400
TRAVE NUMERO: 20 LUNGHEZZA: 6.21							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.440e+03	+1.740e+03	+3.120e+03	+4.568e-05	+2.477e-05	+5.310e-04	91.35400
0.887	+1.440e+03	+1.740e+03	+1.850e+03	+5.297e-05	+1.007e-05	+4.607e-04	105.93800
1.774	+1.350e+03	+1.740e+03	+6.510e+02	+5.087e-05	+5.902e-06	+3.905e-04	101.73200
2.661	+1.270e+03	+1.740e+03	+4.810e+02	+4.549e-05	+5.823e-06	+3.203e-04	90.98600
3.549	+1.190e+03	+1.740e+03	+1.540e+03	+4.333e-05	+9.024e-06	+2.501e-04	86.65600
4.436	+1.120e+03	+1.740e+03	+2.530e+03	+5.093e-05	+2.039e-05	+1.800e-04	101.86401
5.323	+1.030e+03	+1.740e+03	+3.450e+03	+7.421e-05	+3.955e-05	+1.099e-04	148.42401
6.210	+9.050e+02	+1.740e+03	+4.250e+03	+1.181e-04	+6.480e-05	+4.019e-05	236.23999
PRESSIONE MASSIMA NEL GRUPPO: 1333.040 TRAVE NUMERO: 3 DISTANZA: 0.000							
FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE (λ*EX+EY)							
GRUPPO: 1 - DESCRIZIONE: FONDAZIONI							
TRAVE NUMERO: 1 LUNGHEZZA: 9.60							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+8.880e+02	+4.890e+02	+4.490e+03	+5.287e-04	+3.893e-04	+8.339e-05	1057.33997
9.600	+8.880e+02	+4.890e+02	+4.040e+03	+1.276e-04	+1.159e-04	+7.837e-05	255.21999
TRAVE NUMERO: 2 LUNGHEZZA: 9.60							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.540e+03	+5.110e+02	+3.490e+03	+8.802e-04	+3.976e-04	+1.924e-04	1760.45996
3.200	+1.540e+03	+5.110e+02	+4.000e+03	+3.486e-04	+2.856e-04	+1.225e-04	697.17999
6.400	+1.240e+03	+5.110e+02	+2.630e+03	+1.072e-04	+1.742e-04	+3.830e-05	214.31999
9.600	+1.240e+03	+5.110e+02	+3.470e+03	+1.317e-04	+6.918e-05	+7.627e-05	263.36002
TRAVE NUMERO: 3 LUNGHEZZA: 11.38							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.960e+03	+8.790e+02	+4.140e+03	+1.047e-03	+4.586e-04	+2.147e-04	2094.59985
2.276	+2.960e+03	+8.790e+02	+4.740e+03	+5.559e-04	+3.844e-04	+1.902e-04	1111.81995
4.552	+8.330e+02	+8.790e+02	+5.540e+03	+2.152e-04	+3.202e-04	+1.118e-04	430.45999
6.828	+1.120e+03	+8.790e+02	+5.340e+03	+1.482e-04	+2.756e-04	+7.586e-05	296.32001
9.104	+2.300e+03	+8.790e+02	+4.800e+03	+3.369e-04	+2.649e-04	+1.264e-04	673.77997
11.380	+2.300e+03	+8.790e+02	+5.420e+03	+6.750e-04	+2.820e-04	+1.674e-04	1350.05994
TRAVE NUMERO: 4 LUNGHEZZA: 7.66							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.760e+03	+3.290e+02	+4.110e+03	+5.448e-04	+1.973e-04	+9.729e-05	1089.52002
2.553	+1.760e+03	+3.290e+02	+3.190e+03	+3.199e-04	+1.732e-04	+7.373e-05	639.83997
5.107	+1.930e+03	+3.290e+02	+2.550e+03	+2.283e-04	+1.556e-04	+3.656e-05	456.57999
7.660	+1.930e+03	+3.290e+02	+5.000e+03	+2.306e-04	+1.474e-04	+3.369e-05	461.24002
TRAVE NUMERO: 5 LUNGHEZZA: 11.38							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+8.220e+02	+4.470e+02	+4.100e+03	+3.610e-04	+2.085e-04	+3.828e-05	722.00000
11.380	+8.220e+02	+4.470e+02	+5.430e+03	+3.906e-04	+2.223e-04	+9.106e-05	781.23999
TRAVE NUMERO: 6 LUNGHEZZA: 3.80							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+3.280e+03	+6.210e+02	+5.940e+03	+5.287e-04	+3.893e-04	+8.339e-05	1057.33997
1.267	+3.380e+03	+6.210e+02	+1.880e+03	+1.748e-04	+3.453e-04	+1.044e-04	349.50000
2.533	+3.380e+03	+6.210e+02	+2.530e+03	+4.435e-04	+3.498e-04	+1.445e-04	887.00000
3.800	+2.730e+03	+6.210e+02	+5.860e+03	+8.802e-04	+3.976e-04	+1.924e-04	1760.45996
TRAVE NUMERO: 7 LUNGHEZZA: 3.24							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.410e+03	+3.810e+02	+5.740e+03	+5.448e-04	+1.973e-04	+9.729e-05	1089.52002
1.080	+2.060e+03	+3.810e+02	+4.500e+03	+3.598e-04	+1.582e-04	+8.807e-05	719.62000
2.160	+2.510e+03	+3.810e+02	+2.760e+03	+2.230e-04	+1.295e-04	+7.990e-05	446.06000
3.240	+2.510e+03	+3.810e+02	+1.990e+03	+1.276e-04	+1.159e-04	+7.837e-05	255.21999
TRAVE NUMERO: 8 LUNGHEZZA: 3.80							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+3.340e+03	+2.080e+02	+8.120e+03	+1.276e-04	+1.159e-04	+7.837e-05	255.21999
1.267	+3.370e+03	+2.080e+02	+4.010e+03	+9.470e-05	+5.866e-05	+7.578e-05	189.40199

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
2.533	+3.370e+03	+2.080e+02	+1.580e+03	+1.108e-04	+4.113e-05	+7.506e-05	221.64000
3.800	+3.320e+03	+2.080e+02	+5.330e+03	+1.317e-04	+6.918e-05	+7.627e-05	263.36002
TRAVE NUMERO: 9 LUNGHEZZA: 4.82							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.740e+03	+3.200e+02	+4.280e+03	+1.317e-04	+6.918e-05	+7.627e-05	263.36002
1.607	+2.740e+03	+3.200e+02	+1.240e+03	+1.768e-04	+6.249e-05	+7.076e-05	353.54001
3.213	+2.190e+03	+3.200e+02	+3.980e+03	+2.544e-04	+9.157e-05	+7.294e-05	508.72000
4.820	+1.470e+03	+3.200e+02	+6.110e+03	+4.328e-04	+1.464e-04	+8.554e-05	865.51996
TRAVE NUMERO: 10 LUNGHEZZA: 5.62							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.830e+03	+1.740e+03	+1.310e+04	+3.610e-04	+2.085e-04	+3.828e-05	722.00000
1.125	+3.260e+03	+1.740e+03	+9.970e+03	+1.899e-04	+1.151e-04	+8.901e-05	379.78000
2.249	+3.510e+03	+1.740e+03	+6.310e+03	+1.092e-04	+5.009e-05	+1.695e-04	218.34001
3.374	+3.710e+03	+1.740e+03	+2.390e+03	+8.588e-05	+1.746e-05	+2.526e-04	171.76801
4.498	+3.910e+03	+1.740e+03	+1.920e+03	+8.525e-05	+1.327e-05	+3.364e-04	170.50000
5.623	+3.910e+03	+1.740e+03	+6.230e+03	+6.946e-05	+4.343e-05	+4.205e-04	138.92200
TRAVE NUMERO: 11 LUNGHEZZA: 6.24							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.560e+03	+1.370e+03	+9.220e+03	+6.946e-05	+4.343e-05	+4.205e-04	138.92200
1.248	+4.730e+03	+1.370e+03	+3.540e+03	+6.982e-05	+1.411e-05	+3.471e-04	139.63000
2.495	+5.020e+03	+1.370e+03	+2.400e+03	+1.085e-04	+1.960e-05	+2.739e-04	217.00000
3.743	+5.340e+03	+1.370e+03	+8.650e+03	+1.216e-04	+3.098e-05	+2.010e-04	243.10001
4.990	+5.430e+03	+1.370e+03	+1.530e+04	+4.566e-05	+1.386e-04	+1.291e-04	91.32800
6.238	+5.430e+03	+1.370e+03	+2.210e+04	+2.220e-04	+3.069e-04	+6.200e-05	444.01999
TRAVE NUMERO: 12 LUNGHEZZA: 2.12							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+7.900e+02	+2.170e+03	+1.100e+04	+2.220e-04	+3.069e-04	+6.200e-05	444.01999
0.424	+1.070e+03	+2.170e+03	+1.080e+04	+3.590e-04	+3.403e-04	+7.119e-05	718.09998
0.848	+1.500e+03	+2.170e+03	+1.040e+04	+5.107e-04	+3.727e-04	+1.019e-04	1021.47998
1.272	+2.090e+03	+2.170e+03	+9.860e+03	+6.765e-04	+4.038e-04	+1.383e-04	1352.97998
1.696	+2.840e+03	+2.170e+03	+9.060e+03	+8.557e-04	+4.327e-04	+1.763e-04	1711.35999
2.120	+2.840e+03	+2.170e+03	+7.970e+03	+1.047e-03	+4.586e-04	+2.147e-04	2094.59985
TRAVE NUMERO: 13 LUNGHEZZA: 6.99							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.600e+03	+7.440e+02	+1.300e+04	+3.906e-04	+2.223e-04	+9.106e-05	781.23999
1.398	+3.020e+03	+7.440e+02	+9.370e+03	+1.778e-04	+1.114e-04	+1.355e-04	355.66000
2.796	+3.200e+03	+7.440e+02	+5.200e+03	+8.458e-05	+4.211e-05	+1.802e-04	169.16000
4.194	+3.350e+03	+7.440e+02	+1.110e+03	+6.047e-05	+1.226e-05	+2.249e-04	120.94400
5.592	+3.490e+03	+7.440e+02	+4.070e+03	+5.225e-05	+2.261e-05	+2.697e-04	104.50000
6.990	+3.490e+03	+7.440e+02	+8.930e+03	+2.168e-05	+8.770e-05	+3.145e-04	43.35600
TRAVE NUMERO: 14 LUNGHEZZA: 6.99							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+3.670e+03	+9.010e+02	+7.600e+03	+2.168e-05	+8.770e-05	+3.145e-04	43.35600
1.398	+3.670e+03	+9.010e+02	+2.850e+03	+8.615e-05	+3.880e-05	+2.832e-04	172.29799
2.796	+3.420e+03	+9.010e+02	+2.500e+03	+1.245e-04	+4.052e-05	+2.531e-04	248.92000
4.194	+3.060e+03	+9.010e+02	+6.700e+03	+1.983e-04	+8.652e-05	+2.237e-04	396.57999
5.592	+2.540e+03	+9.010e+02	+1.010e+04	+3.660e-04	+1.708e-04	+1.950e-04	732.03998
6.990	+1.880e+03	+9.010e+02	+1.220e+04	+6.750e-04	+2.820e-04	+1.674e-04	1350.05994
TRAVE NUMERO: 15 LUNGHEZZA: 3.81							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.390e+03	+1.760e+03	+2.020e+03	+2.306e-04	+1.474e-04	+3.369e-05	461.24002
1.268	+1.390e+03	+1.760e+03	+8.800e+02	+2.115e-04	+2.438e-04	+2.734e-05	423.10001
2.537	+8.940e+02	+1.760e+03	+1.170e+03	+2.013e-04	+3.433e-04	+2.037e-05	402.56000
3.805	+4.460e+02	+1.760e+03	+1.490e+03	+2.066e-04	+4.443e-04	+2.031e-05	413.12000
TRAVE NUMERO: 16 LUNGHEZZA: 4.41							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.710e+03	+1.220e+03	+4.840e+03	+2.066e-04	+4.443e-04	+2.031e-05	413.12000
1.468	+1.920e+03	+1.220e+03	+2.570e+03	+2.341e-04	+3.648e-04	+3.798e-05	468.26001
2.937	+2.440e+03	+1.220e+03	+9.040e+02	+2.916e-04	+2.859e-04	+5.212e-05	583.10004
4.405	+2.440e+03	+1.220e+03	+3.890e+03	+3.610e-04	+2.085e-04	+3.828e-05	722.00000
TRAVE NUMERO: 17 LUNGHEZZA: 8.21							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.150e+03	+5.720e+02	+3.010e+03	+2.074e-04	+1.140e-04	+2.355e-05	414.85999
2.737	+1.150e+03	+5.720e+02	+1.110e+03	+1.806e-04	+1.712e-04	+2.020e-05	361.14001
5.473	+1.480e+03	+5.720e+02	+1.730e+03	+1.995e-04	+2.380e-04	+2.011e-05	399.00000
8.210	+1.480e+03	+5.720e+02	+4.720e+03	+2.220e-04	+3.069e-04	+6.200e-05	444.01999
TRAVE NUMERO: 18 LUNGHEZZA: 7.66							
Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.330e+03	+2.740e+02	+3.010e+03	+4.328e-04	+1.464e-04	+8.554e-05	865.51996
2.553	+1.330e+03	+2.740e+02	+2.730e+03	+2.590e-04	+1.290e-04	+5.318e-05	518.03998

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
5.107	+1.470e+03	+2.740e+02	+1.750e+03	+1.960e-04	+1.177e-04	+2.444e-05	392.07999
7.660	+1.470e+03	+2.740e+02	+2.690e+03	+2.074e-04	+1.140e-04	+2.355e-05	414.85999

TRAVE NUMERO: 19 LUNGHEZZA: 5.65

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.830e+03	+1.070e+03	+8.200e+03	+2.306e-04	+1.474e-04	+3.369e-05	461.24002
0.807	+2.030e+03	+1.070e+03	+6.730e+03	+1.355e-04	+1.024e-04	+7.265e-05	270.91998
1.614	+2.130e+03	+1.070e+03	+5.100e+03	+7.404e-05	+6.682e-05	+1.120e-04	148.09000
2.421	+2.170e+03	+1.070e+03	+3.380e+03	+3.789e-05	+4.133e-05	+1.515e-04	75.77200
3.229	+2.180e+03	+1.070e+03	+1.630e+03	+1.965e-05	+2.627e-05	+1.909e-04	39.29200
4.036	+2.180e+03	+1.070e+03	+2.320e+02	+1.759e-05	+2.171e-05	+2.305e-04	35.17000
4.843	+2.170e+03	+1.070e+03	+1.900e+03	+3.017e-05	+2.773e-05	+2.700e-04	60.33800
5.650	+2.130e+03	+1.070e+03	+3.620e+03	+5.303e-05	+4.430e-05	+3.095e-04	106.06400

TRAVE NUMERO: 20 LUNGHEZZA: 6.21

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.420e+03	+1.010e+03	+5.290e+03	+5.303e-05	+4.430e-05	+3.095e-04	106.06400
0.887	+2.420e+03	+1.010e+03	+3.140e+03	+7.264e-05	+1.689e-05	+2.685e-04	145.27600
1.774	+2.300e+03	+1.010e+03	+1.110e+03	+7.440e-05	+4.144e-06	+2.274e-04	148.79800
2.661	+2.170e+03	+1.010e+03	+8.250e+02	+6.997e-05	+3.472e-06	+1.864e-04	139.93201
3.549	+2.050e+03	+1.010e+03	+2.640e+03	+7.061e-05	+1.374e-05	+1.454e-04	141.21600
4.436	+1.930e+03	+1.010e+03	+4.360e+03	+8.713e-05	+3.628e-05	+1.045e-04	174.26401
5.323	+1.780e+03	+1.010e+03	+5.940e+03	+1.297e-04	+7.018e-05	+6.361e-05	259.31998
6.210	+1.560e+03	+1.010e+03	+7.320e+03	+2.074e-04	+1.140e-04	+2.355e-05	414.85999

PRESSIONE MASSIMA NEL GRUPPO: 2094.600 TRAVE NUMERO: 3 DISTANZA: 0.000

B. BLOCCO B – CORPO OVEST – SERVIZI

1. CARATTERISTICHE DELLA STRUTTURA

STAMPA DEI DATI DI PROGETTO

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	DONORATICO – BLOCCO B – MODELLO C
Intestazione del lavoro	MasterSap Versione Freeware
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	kg
Unita' di misura delle lunghezze	m
Normativa	NTC-2018

NORMATIVA

Vita nominale costruzione	50 anni
Classe d'uso costruzione	III
Vita di riferimento	75 anni
Localita'	Castagneto Carducci - Piazza Europa 1/A
Longitudine (WGS84)	10.5675
Latitudine (WGS84)	43.1703
Categoria del suolo	B
Coefficiente topografico	1
Coefficiente di smorzamento	5%
Eccentricita' accidentale	5%
Numero di frequenze	10
Periodo proprio T1 in direzione X	0.547
Periodo proprio T1 in direzione Y	0.375
Comportamento strutturale	Dissipativo

PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag*S) (m/s^2)
SLO	45	0.0343	2.6160	0.21	1.51	1.20	0.404
SLD	75	0.0409	2.6380	0.23	1.48	1.20	0.481
SLV	712	0.0796	2.7410	0.28	1.41	1.20	0.937
SLE	712	0.0796	2.7410	0.28	1.41	1.20	0.937
SLC	1462	0.0952	2.7710	0.29	1.41	1.20	1.121

STATO LIMITE ULTIMO

Fattore di comportamento q per sisma orizzontale	qor=1.6
Fattore q per comportamento non dissipativo	qorND = 1.06667
Duttilita'	Bassa Duttilita'

STATO LIMITE DI DANNO

Fattore di comportamento q per sisma orizzontale	qor=1.6
Coeff.moltiplicativo sisma	1.000

SLV PER FONDAZIONI

Modalita'

Spettro SLV per fondazioni con amplificazione

Coeff.di amplificazione

1.100

PARAMETRI SISMICI

Angolo del sisma nel piano orizzontale

0

Sisma verticale

Assente

Combinazione dei modi

CQC

Combinazione componenti azioni sismiche

NTC - Eurocodice 8

 λ

0.3

 μ

0.3

2. SPOSTAMENTI

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI

COMBINAZIONE DI CARICO: 1 - DESCRIZIONE: DINAMICA

Nodo	Trasl.X	Trasl.Y	Trasl._Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	-1.76e-03	-2.04e-05	-1.23e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.64e-03	+3.17e-05	-1.44e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.77e-03	-5.17e-05	+1.81e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-1.47e-03	-1.74e-04	-1.61e-04	+0.00e+00
5	+1.82e-03	-1.23e-03	-5.26e-03	+2.76e-03	+1.70e-03	+1.77e-05
6	+1.82e-03	-1.19e-03	-1.32e-02	+2.36e-03	+4.01e-03	+1.77e-05
21	+1.80e-03	-1.19e-03	-1.02e-02	+1.57e-03	+4.19e-03	+1.77e-05
22	+1.82e-03	-1.36e-03	-3.82e-03	+1.68e-03	+1.17e-03	+1.77e-05
23	+1.80e-03	-1.23e-03	-1.63e-03	+1.02e-03	+1.86e-03	+1.77e-05
24	+1.73e-03	-1.23e-03	-1.82e-03	+7.00e-04	+5.20e-05	+1.77e-05
25	+1.73e-03	-1.36e-03	-1.69e-03	+8.86e-04	+1.12e-03	+1.77e-05
26	+1.80e-03	-1.36e-03	-1.86e-03	+3.76e-04	+9.78e-04	+1.77e-05
152	+0.00e+00	+0.00e+00	-8.87e-04	-1.07e-04	-1.03e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	-1.04e-03	-1.07e-04	-1.72e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	-1.11e-03	-2.41e-04	-5.20e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-1.65e-03	-7.24e-05	-1.67e-04	+0.00e+00

MASSIME DEFORMAZIONI NODALI

	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.82e-03	-1.36e-03	-1.32e-02	+2.76e-03	+4.19e-03	+1.77e-05	+1.34e-02
Nodo	5	22	6	5	21	5	6

3. FORZE/MOMENTI

FORZE MOMENTI PER GRUPPI TRAVE

GRUPPO NUMERO: 1 - DESCRIZIONE: PILASTRI AULE

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c: 1	1.165e+04	-1.052e+04	6.288e+01	-6.288e+01	-3.940e+02	3.940e+02	-1.313e+01	1.313e+01	1.010e+03	4.672e+02	5.418e+02	-3.060e+02
El: 2 - C.c: 1	6.018e+03	-4.893e+03	-3.428e+01	3.428e+01	2.036e+02	-2.036e+02	-1.313e+01	1.313e+01	2.035e+02	-9.670e+02	4.236e+02	-5.522e+02
El: 3 - C.c: 1	1.668e+04	-1.555e+04	-4.464e+02	4.464e+02	1.979e+02	-1.979e+02	-1.313e+01	1.313e+01	4.438e+02	-1.186e+03	-5.970e+01	-1.614e+03
El: 4 - C.c: 1	5.763e+03	-4.638e+03	4.178e+02	-4.178e+02	-7.511e+00	7.511e+00	-1.313e+01	1.313e+01	5.290e+02	-5.009e+02	7.340e+02	8.330e+02

GRUPPO NUMERO: 2 - DESCRIZIONE: TRAVI AULE

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
El: 1 - C.c: 1	-5.446e-12	5.446e-12	3.444e+03	6.473e+03	4.526e-06	-4.526e-06	8.511e+02	-8.511e+02	-8.245e-06	-9.270e-06	4.419e+02	-6.303e+03
El: 2 - C.c: 1	-9.851e-12	9.851e-12	-7.430e+02	4.587e+03	5.871e-13	-5.871e-13	2.376e+02	-2.376e+02	-1.019e-13	-3.939e-13	3.418e+02	-4.339e+03
El: 3 - C.c: 1	-5.206e-12	5.206e-12	9.114e+02	1.194e+03	1.113e-06	-1.113e-06	5.892e+01	-5.892e+01	-5.504e-06	-2.863e-06	6.206e+02	-1.684e+03
El: 4 - C.c: 1	-6.682e-12	6.682e-12	7.430e+02	1.363e+03	-9.448e-07	9.448e-07	-3.418e+02	3.418e+02	3.298e-06	3.807e-06	2.376e+02	-2.568e+03
El: 5 - C.c: 1	5.043e-12	-5.043e-12	7.598e+03	-2.633e+03	-1.666e-05	1.666e-05	-1.850e+02	1.850e+02	1.980e-05	5.187e-06	6.944e+03	7.294e+02
El: 6 - C.c: 1	-1.248e-11	1.248e-11	1.271e+03	-5.904e+02	2.750e-06	-2.750e-06	3.877e+02	-3.877e+02	-6.752e-06	6.891e-08	2.383e+03	-1.211e+02
El: 7 - C.c: 1	1.761e-12	-1.761e-12	1.481e+03	-8.004e+02	-1.903e-13	1.903e-13	-5.452e+02	5.452e+02	-1.414e-13	-1.355e-13	2.651e+03	1.211e+02
El: 8 - C.c: 1	-5.703e-12	5.703e-12	5.935e+03	3.981e+03	5.858e-15	-5.858e-15	-6.840e+01	6.840e+01	9.848e-14	7.250e-14	4.806e+03	-1.026e+03
El: 9 - C.c: 1	1.374e-11	-1.374e-11	5.904e+02	8.004e+02	-1.575e-06	1.575e-06	-1.211e+02	1.211e+02	-3.367e-06	5.730e-06	3.877e+02	-5.452e+02

4. FORZE MOMENTI PER GRUPPI TRAVE DI FONDAZIONE

GRUPPO NUMERO: 1 - DESCRIZIONE: FONDAZIONI

TRAVE NUMERO: 1 - LUNGHEZZA: 7.52

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-3.799e+03	+2.141e+02	-5.858e+03	-1.107e-03	-2.407e-04	-5.201e-05	2213.20020
1.253	1	-3.799e+03	+2.141e+02	-1.096e+03	-1.127e-03	-2.126e-04	-1.139e-05	2254.39990
2.507	1	-2.667e+03	+2.141e+02	+2.246e+03	-1.132e-03	-1.846e-04	-1.810e-05	2264.60010
3.760	1	-1.524e+03	+2.141e+02	+4.157e+03	-1.171e-03	-1.565e-04	-5.550e-05	2341.39990
5.013	1	+1.115e+03	+2.141e+02	+4.538e+03	-1.271e-03	-1.285e-04	-1.063e-04	2541.19995
6.267	1	+2.870e+03	+2.141e+02	+3.140e+03	-1.438e-03	-1.005e-04	-1.512e-04	2875.00000
7.520	1	-2.870e+03	-2.141e+02	+4.567e+02	-1.651e-03	-7.240e-05	-1.668e-04	3302.39990

TRAVE NUMERO: 2 - LUNGHEZZA: 2.43

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	+1.083e+03	-5.264e+02	-4.420e+02	-8.870e-04	-1.069e-04	-1.028e-04	1774.00000
0.405	1	+1.321e+03	-5.264e+02	-8.806e+02	-9.294e-04	-1.292e-04	-1.003e-04	1858.81995
0.810	1	+1.585e+03	-5.264e+02	-1.415e+03	-9.707e-04	-1.515e-04	-9.598e-05	1941.45996
1.215	1	+1.875e+03	-5.264e+02	-2.057e+03	-1.010e-03	-1.738e-04	-8.943e-05	2020.20007
1.620	1	+2.189e+03	-5.264e+02	-2.817e+03	-1.047e-03	-1.961e-04	-8.023e-05	2093.40015
2.025	1	+2.524e+03	-5.264e+02	-3.703e+03	-1.079e-03	-2.184e-04	-6.792e-05	2158.59985
2.430	1	-2.524e+03	+5.264e+02	+4.726e+03	-1.107e-03	-2.407e-04	-5.201e-05	2213.20020

TRAVE NUMERO: 3 - LUNGHEZZA: 2.43

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-2.335e+03	-2.651e+02	-2.446e+03	-1.470e-03	-1.741e-04	-1.613e-04	2939.80005
0.486	1	-2.335e+03	-2.651e+02	-1.311e+03	-1.386e-03	-1.607e-04	-1.698e-04	2772.00000
0.972	1	-1.695e+03	-2.651e+02	-4.872e+02	-1.300e-03	-1.472e-04	-1.739e-04	2600.19995
1.458	1	-1.121e+03	-2.651e+02	+5.787e+01	-1.214e-03	-1.337e-04	-1.749e-04	2427.40015
1.944	1	-6.151e+02	-2.651e+02	+3.568e+02	-1.128e-03	-1.202e-04	-1.739e-04	2256.00000
2.430	1	+1.754e+02	+2.651e+02	-4.420e+02	-1.044e-03	-1.068e-04	-1.721e-04	2087.40015

TRAVE NUMERO: 4 - LUNGHEZZA: 7.52

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-3.646e+03	+1.724e+02	-5.086e+02	-1.636e-03	+3.169e-05	-1.439e-04	3271.60010
1.253	1	-3.646e+03	+1.724e+02	+4.061e+03	-1.450e-03	+1.779e-05	-1.237e-04	2899.80005
2.507	1	-2.039e+03	+1.724e+02	+6.616e+03	-1.323e-03	+3.887e-06	-6.281e-05	2645.59985
3.760	1	-6.861e+02	+1.724e+02	+7.476e+03	-1.291e-03	-1.002e-05	+1.752e-05	2582.00000
5.013	1	+2.043e+03	+1.724e+02	+6.720e+03	-1.367e-03	-2.392e-05	+9.844e-05	2733.40015
6.267	1	+3.829e+03	+1.724e+02	+4.160e+03	-1.539e-03	-3.782e-05	+1.605e-04	3078.39990
7.520	1	-3.829e+03	-1.724e+02	+6.390e+02	-1.772e-03	-5.172e-05	+1.805e-04	3544.00000

TRAVE NUMERO: 5 - LUNGHEZZA: 1.50

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	+4.162e+03	-4.567e+02	-2.141e+02	-1.651e-03	-7.240e-05	-1.668e-04	3302.39990
0.250	1	+4.572e+03	-4.567e+02	-1.255e+03	-1.672e-03	-7.073e-05	-1.595e-04	3344.20020
0.500	1	+4.989e+03	-4.567e+02	-2.398e+03	-1.692e-03	-6.658e-05	-1.521e-04	3385.00000
0.750	1	+5.415e+03	-4.567e+02	-3.645e+03	-1.712e-03	-5.971e-05	-1.448e-04	3423.60010
1.000	1	+5.847e+03	-4.567e+02	-4.999e+03	-1.729e-03	-4.988e-05	-1.374e-04	3458.80005
1.250	1	+6.286e+03	-4.567e+02	-6.460e+03	-1.744e-03	-3.685e-05	-1.301e-04	3488.80005
1.500	1	-6.286e+03	+4.567e+02	+8.032e+03	-1.756e-03	-2.037e-05	-1.227e-04	3512.00000

TRAVE NUMERO: 6 - LUNGHEZZA: 3.87

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-4.568e+03	+8.502e+01	-7.021e+03	-1.756e-03	-2.037e-05	-1.227e-04	3512.00000
0.645	1	-4.568e+03	+8.502e+01	-4.075e+03	-1.750e-03	+1.218e-05	-1.263e-04	3499.00000
1.290	1	-3.432e+03	+8.502e+01	-1.861e+03	-1.729e-03	+2.960e-05	-1.298e-04	3458.19995
1.935	1	-2.317e+03	+8.502e+01	-3.673e+02	-1.703e-03	+3.613e-05	-1.333e-04	3406.60010
2.580	1	-1.228e+03	+8.502e+01	+4.248e+02	-1.677e-03	+3.597e-05	-1.369e-04	3355.00000
3.225	1	+8.727e+02	+8.502e+01	+5.318e+02	-1.655e-03	+3.316e-05	-1.404e-04	3309.80005
3.870	1	-8.727e+02	-8.502e+01	+3.106e+01	-1.636e-03	+3.169e-05	-1.439e-04	3271.60010

TRAVE NUMERO: 7 - LUNGHEZZA: 1.50

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-8.434e+03	+1.133e+03	-1.088e+04	-1.470e-03	-1.741e-04	-1.613e-04	2939.80005
0.250	1	-8.434e+03	+1.133e+03	-8.768e+03	-1.418e-03	-1.965e-04	-1.431e-04	2835.19995
0.500	1	-8.127e+03	+1.133e+03	-6.736e+03	-1.360e-03	-2.141e-04	-1.249e-04	2721.00000
0.750	1	-7.842e+03	+1.133e+03	-4.775e+03	-1.300e-03	-2.272e-04	-1.067e-04	2599.60010
1.000	1	-7.581e+03	+1.133e+03	-2.880e+03	-1.236e-03	-2.359e-04	-8.845e-05	2473.00000
1.250	1	-7.346e+03	+1.133e+03	-1.044e+03	-1.172e-03	-2.403e-04	-7.023e-05	2343.59985
1.500	1	+7.137e+03	-1.133e+03	-7.405e+02	-1.107e-03	-2.407e-04	-5.201e-05	2213.20020

TRAVE NUMERO: 8 - LUNGHEZZA: 3.87

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-2.276e+02	-1.373e+03	-7.014e+02	-1.772e-03	-5.172e-05	+1.805e-04	3544.00000
0.645	1	+8.958e+02	-1.373e+03	-5.546e+02	-1.737e-03	-5.541e-05	+1.236e-04	3474.00000
1.290	1	+1.982e+03	-1.373e+03	-1.132e+03	-1.701e-03	-6.036e-05	+6.658e-05	3402.80005
1.935	1	+3.030e+03	-1.373e+03	-2.411e+03	-1.663e-03	-7.075e-05	+9.606e-06	3326.19995
2.580	1	+4.029e+03	-1.373e+03	-4.365e+03	-1.617e-03	-9.063e-05	-4.737e-05	3234.19995
3.225	1	+4.966e+03	-1.373e+03	-6.964e+03	-1.556e-03	-1.239e-04	-1.044e-04	3112.00000
3.870	1	-4.966e+03	+1.373e+03	+1.017e+04	-1.470e-03	-1.741e-04	-1.613e-04	2939.80005

TRAVE NUMERO: 9 - LUNGHEZZA: 1.50

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	+1.079e+02	+4.420e+02	+2.651e+02	-1.044e-03	-1.068e-04	-1.721e-04	2087.40015
0.250	1	+2.898e+02	+4.420e+02	+2.382e+02	-1.017e-03	-1.062e-04	-1.606e-04	2034.19983
0.500	1	+4.611e+02	+4.420e+02	+1.657e+02	-9.909e-04	-1.057e-04	-1.490e-04	1981.72009
0.750	1	+6.221e+02	+4.420e+02	+5.042e+01	-9.648e-04	-1.055e-04	-1.375e-04	1929.57996
1.000	1	+7.726e+02	+4.420e+02	-1.051e+02	-9.389e-04	-1.055e-04	-1.259e-04	1877.71997
1.250	1	+9.128e+02	+4.420e+02	-2.982e+02	-9.130e-04	-1.060e-04	-1.144e-04	1825.93994
1.500	1	-9.128e+02	-4.420e+02	+5.264e+02	-8.870e-04	-1.069e-04	-1.028e-04	1774.00000

PRESSIONE MASSIMA NEL GRUPPO

Numero trave
4

Pressione
3544.000

Distanza
7.520

5. TABELLA FREQUENZE PROPRIE DI OSCILLAZIONE

TRASLAZIONE CENTRO DELLE MASSE: +EX

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	1.147e+01	1.826e+00	5.476e-01	4.441e-16
2	1.593e+01	2.536e+00	3.944e-01	4.441e-16
3	1.958e+01	3.116e+00	3.209e-01	4.441e-16
4	2.915e+01	4.640e+00	2.155e-01	4.441e-16
5	4.826e+01	7.680e+00	1.302e-01	4.441e-16
6	5.632e+01	8.963e+00	1.116e-01	4.441e-16
7	7.118e+01	1.133e+01	8.827e-02	4.441e-16
8	7.667e+01	1.220e+01	8.195e-02	4.441e-16
9	9.833e+01	1.565e+01	6.390e-02	4.441e-16
10	1.041e+02	1.657e+01	6.036e-02	4.441e-16

TRASLAZIONE CENTRO DELLE MASSE: -EX

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	1.149e+01	1.829e+00	5.468e-01	4.441e-16
2	1.738e+01	2.766e+00	3.615e-01	4.441e-16
3	1.792e+01	2.851e+00	3.507e-01	4.441e-16
4	2.919e+01	4.645e+00	2.153e-01	4.441e-16
5	4.825e+01	7.680e+00	1.302e-01	4.441e-16
6	5.628e+01	8.958e+00	1.116e-01	4.441e-16
7	7.117e+01	1.133e+01	8.828e-02	4.441e-16
8	7.666e+01	1.220e+01	8.196e-02	4.441e-16
9	9.832e+01	1.565e+01	6.390e-02	4.441e-16
10	1.041e+02	1.657e+01	6.036e-02	4.441e-16

TRASLAZIONE CENTRO DELLE MASSE: +EY

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	1.160e+01	1.846e+00	5.417e-01	4.441e-16
2	1.670e+01	2.658e+00	3.763e-01	4.441e-16
3	1.849e+01	2.943e+00	3.398e-01	4.441e-16
4	2.916e+01	4.640e+00	2.155e-01	4.441e-16
5	4.825e+01	7.679e+00	1.302e-01	4.441e-16
6	5.630e+01	8.960e+00	1.116e-01	4.441e-16
7	7.118e+01	1.133e+01	8.827e-02	4.441e-16
8	7.667e+01	1.220e+01	8.196e-02	4.441e-16
9	9.832e+01	1.565e+01	6.390e-02	4.441e-16
10	1.041e+02	1.657e+01	6.036e-02	4.441e-16

TRASLAZIONE CENTRO DELLE MASSE: -EY

Numero	Pulsazione (Rad/sec)	Frequenza (Hz)	Periodo (sec)	Precisione
1	1.135e+01	1.807e+00	5.534e-01	4.441e-16
2	1.683e+01	2.679e+00	3.733e-01	4.441e-16
3	1.872e+01	2.980e+00	3.356e-01	4.441e-16
4	2.919e+01	4.645e+00	2.153e-01	4.441e-16
5	4.825e+01	7.679e+00	1.302e-01	4.441e-16
6	5.630e+01	8.960e+00	1.116e-01	4.441e-16
7	7.117e+01	1.133e+01	8.828e-02	4.441e-16
8	7.667e+01	1.220e+01	8.196e-02	4.441e-16
9	9.832e+01	1.565e+01	6.390e-02	4.441e-16
10	1.041e+02	1.657e+01	6.036e-02	4.441e-16

6. TABELLA FREQUENZE PROPRIE DI OSCILLAZIONE E AUTOVETTORI**TRASLAZIONE CENTRO DELLE MASSE: +EX**

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	1.147e+01	1.826e+00	5.476e-01	4.441e-16
2	1.593e+01	2.536e+00	3.944e-01	4.441e-16
3	1.958e+01	3.116e+00	3.209e-01	4.441e-16
4	2.915e+01	4.640e+00	2.155e-01	4.441e-16
5	4.826e+01	7.680e+00	1.302e-01	4.441e-16
6	5.632e+01	8.963e+00	1.116e-01	4.441e-16
7	7.118e+01	1.133e+01	8.827e-02	4.441e-16
8	7.667e+01	1.220e+01	8.195e-02	4.441e-16
9	9.833e+01	1.565e+01	6.390e-02	4.441e-16
10	1.041e+02	1.657e+01	6.036e-02	4.441e-16

MODO NUMERO: 1 - FREQUENZA: 1.82613

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.85e-04	+1.07e-04	+5.03e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+6.64e-04	+1.45e-04	+2.66e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-6.92e-04	-1.92e-04	+2.39e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-6.57e-05	-1.38e-04	+1.72e-04	+0.00e+00
5	+1.64e-02	+2.95e-03	+2.18e-05	-6.68e-06	+3.19e-03	+6.59e-04
6	+1.64e-02	+4.55e-03	-9.54e-03	-3.37e-04	+4.26e-03	+6.59e-04
21	+1.54e-02	+4.55e-03	-1.04e-02	-5.35e-04	+4.16e-03	+6.59e-04
22	+1.64e-02	-2.00e-03	+2.25e-04	-1.18e-04	+2.20e-03	+6.59e-04
23	+1.54e-02	+2.95e-03	-7.03e-05	-3.54e-04	+4.47e-03	+6.59e-04
24	+1.29e-02	+2.95e-03	-7.05e-04	-5.66e-04	+3.40e-03	+6.59e-04
25	+1.29e-02	-2.00e-03	+6.75e-04	+3.76e-04	+3.31e-03	+6.59e-04
26	+1.54e-02	-2.00e-03	+1.89e-04	+2.11e-04	+4.12e-03	+6.59e-04
152	+0.00e+00	+0.00e+00	+1.71e-05	-2.69e-04	+4.73e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-3.92e-04	-2.70e-04	+1.21e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.10e-04	-1.18e-04	+1.84e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+3.92e-05	+9.44e-05	+6.36e-05	+0.00e+00

MODO NUMERO: 2 - FREQUENZA: 2.53550

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-9.13e-05	+7.87e-05	+2.50e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.78e-04	+1.27e-04	+2.66e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.29e-03	+5.75e-04	-2.15e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.06e-04	+3.49e-04	-8.97e-05	+0.00e+00
5	-2.64e-03	-1.74e-02	-5.70e-03	+3.46e-03	+1.02e-03	-2.03e-03
6	-2.64e-03	-2.23e-02	-8.81e-03	+3.55e-03	+1.41e-03	-2.03e-03
21	+4.03e-04	-2.23e-02	-3.42e-03	+3.56e-03	+1.42e-03	-2.03e-03
22	-2.64e-03	-2.13e-03	-1.39e-03	+1.13e-03	+4.43e-04	-2.03e-03
23	+4.03e-04	-1.74e-02	-3.63e-04	+3.49e-03	+9.16e-04	-2.03e-03
24	+8.26e-03	-1.74e-02	+1.34e-03	+3.03e-03	+1.89e-03	-2.03e-03
25	+8.26e-03	-2.13e-03	+2.91e-04	+5.39e-04	+1.72e-03	-2.03e-03
26	+4.03e-04	-2.13e-03	-9.96e-05	+5.72e-04	+4.91e-04	-2.03e-03
152	+0.00e+00	+0.00e+00	-6.54e-04	+3.76e-04	-3.63e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-8.72e-05	+3.77e-04	-8.65e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	-7.13e-04	+2.69e-04	+1.99e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-1.95e-04	+7.02e-05	+4.01e-05	+0.00e+00

MODO NUMERO: 3 - FREQUENZA: 3.11629

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.05e-03	-6.66e-04	+1.26e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.75e-03	-8.99e-04	-2.88e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-2.38e-04	-1.09e-04	-8.84e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	+2.64e-05	-3.99e-05	+2.82e-05	+0.00e+00
5	-5.10e-03	+1.87e-03	+1.60e-03	-1.36e-03	+4.45e-04	-2.66e-03
6	-5.10e-03	-4.60e-03	+6.87e-04	-1.19e-03	+3.51e-04	-2.66e-03
21	-1.11e-03	-4.60e-03	-7.86e-04	-7.82e-04	+3.69e-04	-2.66e-03

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
22	-5.10e-03	+2.19e-02	+7.68e-03	-4.20e-03	+4.90e-04	-2.66e-03
23	-1.11e-03	+1.87e-03	+3.80e-05	-6.41e-04	+2.64e-04	-2.66e-03
24	+9.19e-03	+1.87e-03	-2.51e-04	-5.11e-04	+1.87e-03	-2.66e-03
25	+9.19e-03	+2.19e-02	-1.80e-03	-3.89e-03	+1.96e-03	-2.66e-03
26	-1.11e-03	+2.19e-02	+1.11e-03	-4.36e-03	+2.35e-04	-2.66e-03
152	+0.00e+00	+0.00e+00	-8.90e-05	+2.14e-05	+6.06e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-5.52e-05	+2.09e-05	+3.65e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+6.94e-05	-3.11e-05	+7.66e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+1.92e-03	-5.72e-04	+3.86e-04	+0.00e+00

MODO NUMERO: 4 - FREQUENZA: 4.64014

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-1.44e-04	+4.00e-05	-1.14e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.05e-05	+4.16e-05	-3.77e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+3.76e-04	-2.10e-04	-1.66e-07	+0.00e+00
4	+0.00e+00	+0.00e+00	+9.84e-04	+4.50e-05	+4.23e-04	+0.00e+00
5	+2.16e-03	-1.72e-03	+1.06e-02	-7.28e-03	-1.52e-02	-1.28e-04
6	+2.16e-03	-2.03e-03	+6.84e-02	-7.78e-03	-2.82e-02	-1.28e-04
21	+2.35e-03	-2.03e-03	+5.75e-02	-5.44e-03	-2.88e-02	-1.28e-04
22	+2.16e-03	-7.60e-04	+2.31e-04	-8.04e-04	+3.06e-03	-1.28e-04
23	+2.35e-03	-1.72e-03	+1.18e-03	-3.18e-03	-1.11e-02	-1.28e-04
24	+2.84e-03	-1.72e-03	+3.64e-04	+9.42e-04	-1.50e-03	-1.28e-04
25	+2.84e-03	-7.60e-04	+2.18e-05	+2.21e-04	+1.15e-03	-1.28e-04
26	+2.35e-03	-7.60e-04	-1.58e-04	+5.55e-05	+1.80e-03	-1.28e-04
152	+0.00e+00	+0.00e+00	+4.52e-04	-2.59e-04	+1.66e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+5.05e-05	-2.60e-04	+3.60e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+7.82e-04	+1.28e-04	+5.88e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-1.95e-04	+3.42e-05	-1.68e-04	+0.00e+00

MODO NUMERO: 5 - FREQUENZA: 7.68018

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+3.31e-03	-2.28e-04	+4.68e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+1.01e-03	-6.89e-04	+2.07e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+3.66e-04	-5.49e-04	-2.44e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.80e-03	+1.03e-04	+2.02e-04	+0.00e+00
5	-2.91e-04	-2.01e-03	+3.58e-02	-2.68e-02	+8.13e-03	+7.10e-05
6	-2.91e-04	-1.84e-03	+3.64e-03	-2.63e-02	+1.61e-02	+7.10e-05
21	-3.97e-04	-1.84e-03	-3.11e-02	-1.74e-02	+1.69e-02	+7.10e-05
22	-2.91e-04	-2.54e-03	+2.93e-02	-2.14e-02	-2.65e-03	+7.10e-05
23	-3.97e-04	-2.01e-03	+2.18e-03	-1.13e-02	+6.46e-03	+7.10e-05
24	-6.72e-04	-2.01e-03	+3.09e-04	+2.70e-03	+1.11e-03	+7.10e-05
25	-6.72e-04	-2.54e-03	+9.87e-04	+2.06e-03	-5.44e-04	+7.10e-05
26	-3.97e-04	-2.54e-03	+3.65e-03	-7.91e-03	-1.27e-03	+7.10e-05
152	+0.00e+00	+0.00e+00	+1.01e-03	+1.22e-04	+1.87e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.19e-03	+1.22e-04	+2.58e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.42e-03	+2.58e-04	+1.02e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	+3.45e-03	-8.43e-05	+5.68e-04	+0.00e+00

MODO NUMERO: 6 - FREQUENZA: 8.96299

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-7.74e-03	+4.02e-04	-1.37e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	-3.91e-03	+1.09e-03	-9.72e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+2.10e-03	-1.11e-04	-6.49e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+2.26e-03	+2.45e-04	-9.18e-05	+0.00e+00
5	-7.58e-04	-4.31e-04	+2.39e-02	-1.48e-02	+3.34e-03	-3.26e-04
6	-7.58e-04	-1.22e-03	+2.80e-03	-1.62e-02	+1.15e-02	-3.26e-04
21	-2.69e-04	-1.22e-03	-2.07e-02	-1.22e-02	+1.21e-02	-3.26e-04
22	-7.58e-04	+2.02e-03	-4.14e-02	+2.42e-02	-6.42e-03	-3.26e-04
23	-2.69e-04	-4.31e-04	+2.63e-03	-7.71e-03	+3.95e-03	-3.26e-04
24	+9.94e-04	-4.31e-04	+2.10e-03	+1.48e-03	+8.75e-04	-3.26e-04
25	+9.94e-04	+2.02e-03	-3.94e-03	-2.14e-03	-2.79e-04	-3.26e-04
26	-2.69e-04	+2.02e-03	-8.42e-03	+1.10e-02	-2.21e-03	-3.26e-04
152	+0.00e+00	+0.00e+00	+2.42e-03	-4.13e-05	-2.41e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+2.35e-03	-3.67e-05	-3.74e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.71e-03	+3.61e-04	-4.52e-04	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
155	+0.00e+00	+0.00e+00	-7.93e-03	+1.22e-04	-1.87e-03	+0.00e+00

MODO NUMERO: 7 - FREQUENZA: 11.32854

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-5.10e-03	-3.42e-03	-1.50e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	-2.02e-02	-3.98e-03	-5.22e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.89e-02	+3.78e-03	-4.93e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	+4.47e-03	+3.30e-03	+4.34e-05	+0.00e+00
5	+8.73e-04	+4.61e-04	-3.78e-03	+5.65e-03	+8.27e-04	+2.15e-04
6	+8.73e-04	+9.84e-04	-5.62e-03	+7.46e-03	+3.65e-04	+2.15e-04
21	+5.50e-04	+9.84e-04	+6.34e-03	+6.41e-03	-6.44e-04	+2.15e-04
22	+8.73e-04	-1.16e-03	+1.09e-02	-1.17e-02	+1.51e-03	+2.15e-04
23	+5.50e-04	+4.61e-04	+4.64e-03	+3.82e-03	-6.27e-05	+2.15e-04
24	-2.83e-04	+4.61e-04	+1.95e-02	+5.68e-04	-5.53e-04	+2.15e-04
25	-2.83e-04	-1.16e-03	-2.09e-02	-2.63e-05	-2.41e-04	+2.15e-04
26	+5.50e-04	-1.16e-03	-5.16e-03	-6.00e-03	+9.93e-04	+2.15e-04
152	+0.00e+00	+0.00e+00	-7.48e-04	+3.19e-03	+1.65e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+4.04e-03	+3.20e-03	+1.99e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	-3.61e-04	+3.16e-03	+1.53e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-7.67e-05	-3.29e-03	-2.45e-04	+0.00e+00

MODO NUMERO: 8 - FREQUENZA: 12.20277

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-5.85e-03	-2.71e-03	-6.56e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.74e-02	-3.14e-03	-1.66e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.94e-02	-3.73e-03	+2.13e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	-5.45e-03	-3.38e-03	-4.51e-04	+0.00e+00
5	+1.48e-04	-8.04e-04	-3.57e-04	-4.70e-03	-1.17e-03	+5.60e-05
6	+1.48e-04	-6.67e-04	+5.35e-03	-6.05e-03	-2.49e-03	+5.60e-05
21	+6.36e-05	-6.67e-04	-4.07e-03	-4.77e-03	-1.28e-03	+5.60e-05
22	+1.48e-04	-1.22e-03	+6.10e-03	-9.41e-03	+1.09e-03	+5.60e-05
23	+6.36e-05	-8.04e-04	-5.80e-03	-2.45e-03	-4.32e-04	+5.60e-05
24	-1.53e-04	-8.04e-04	-2.02e-02	-7.20e-04	-7.14e-04	+5.60e-05
25	-1.53e-04	-1.22e-03	-1.81e-02	-4.91e-05	+7.49e-04	+5.60e-05
26	+6.36e-05	-1.22e-03	-6.05e-03	-4.35e-03	+6.88e-04	+5.60e-05
152	+0.00e+00	+0.00e+00	+4.34e-04	-3.05e-03	-3.29e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	-4.14e-03	-3.06e-03	-5.36e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	-2.89e-04	-3.42e-03	-2.32e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-1.71e-03	-2.77e-03	-3.18e-04	+0.00e+00

MODO NUMERO: 9 - FREQUENZA: 15.64920

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-2.11e-02	+6.74e-03	-2.94e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	+9.23e-03	+7.85e-03	+1.16e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.55e-03	+1.51e-03	+5.90e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.22e-03	+7.46e-04	-1.59e-03	+0.00e+00
5	-1.04e-04	+2.18e-04	-2.13e-03	-3.32e-03	-8.81e-04	-4.41e-05
6	-1.04e-04	+1.11e-04	+4.28e-03	-4.85e-03	-2.83e-03	-4.41e-05
21	-3.73e-05	+1.11e-04	-3.18e-03	-2.98e-03	-9.80e-04	-4.41e-05
22	-1.04e-04	+5.50e-04	+1.48e-02	-2.93e-02	+2.37e-03	-4.41e-05
23	-3.73e-05	+2.18e-04	-3.60e-03	-3.43e-05	+1.22e-04	-4.41e-05
24	+1.33e-04	+2.18e-04	+1.65e-03	+7.49e-04	+2.26e-04	-4.41e-05
25	+1.33e-04	+5.50e-04	+9.73e-03	+5.25e-03	+3.50e-04	-4.41e-05
26	-3.73e-05	+5.50e-04	-2.23e-02	-1.04e-02	+1.63e-03	-4.41e-05
152	+0.00e+00	+0.00e+00	+5.33e-04	+1.76e-04	-1.85e-03	+0.00e+00
153	+0.00e+00	+0.00e+00	+7.85e-04	+1.82e-04	-1.67e-03	+0.00e+00
154	+0.00e+00	+0.00e+00	-4.03e-03	+5.66e-04	-1.94e-03	+0.00e+00
155	+0.00e+00	+0.00e+00	-3.02e-02	+5.99e-03	-4.84e-03	+0.00e+00

MODO NUMERO: 10 - FREQUENZA: 16.56813

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-4.58e-03	+1.51e-03	-2.23e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.00e-03	+1.56e-03	+8.96e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-7.68e-03	-6.16e-03	+1.46e-03	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
4	+0.00e+00	+0.00e+00	+1.51e-02	-4.26e-03	+1.76e-04	+0.00e+00
5	-6.95e-05	-2.59e-04	+3.01e-03	+1.39e-02	+7.87e-03	-3.06e-05
6	-6.95e-05	-3.33e-04	-3.32e-02	+3.53e-02	+1.26e-02	-3.06e-05
21	-2.35e-05	-3.33e-04	+3.24e-02	+3.02e-02	-3.28e-03	-3.06e-05
22	-6.95e-05	-2.87e-05	+3.84e-03	-5.89e-03	-1.20e-03	-3.06e-05
23	-2.35e-05	-2.59e-04	+1.68e-02	+4.99e-03	-1.09e-03	-3.06e-05
24	+9.50e-05	-2.59e-04	-8.20e-03	-3.38e-03	-1.39e-04	-3.06e-05
25	+9.50e-05	-2.87e-05	+2.12e-03	+1.07e-03	+2.90e-04	-3.06e-05
26	-2.35e-05	-2.87e-05	-4.84e-03	-2.64e-03	+1.04e-04	-3.06e-05
152	+0.00e+00	+0.00e+00	+2.29e-02	-5.53e-03	-9.22e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.45e-02	-5.53e-03	+1.79e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+2.01e-02	-3.28e-03	-1.89e-03	+0.00e+00
155	+0.00e+00	+0.00e+00	-6.61e-03	+1.31e-03	-3.77e-03	+0.00e+00

TRASLAZIONE CENTRO DELLE MASSE: -EX

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	1.149e+01	1.829e+00	5.468e-01	4.441e-16
2	1.738e+01	2.766e+00	3.615e-01	4.441e-16
3	1.792e+01	2.851e+00	3.507e-01	4.441e-16
4	2.919e+01	4.645e+00	2.153e-01	4.441e-16
5	4.825e+01	7.680e+00	1.302e-01	4.441e-16
6	5.628e+01	8.958e+00	1.116e-01	4.441e-16
7	7.117e+01	1.133e+01	8.828e-02	4.441e-16
8	7.666e+01	1.220e+01	8.196e-02	4.441e-16
9	9.832e+01	1.565e+01	6.390e-02	4.441e-16
10	1.041e+02	1.657e+01	6.036e-02	4.441e-16

MODO NUMERO: 1 - FREQUENZA: 1.82888

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.69e-04	+1.18e-04	+5.02e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+6.95e-04	+1.60e-04	+2.71e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-6.46e-04	-1.71e-04	+2.32e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-7.54e-05	-1.26e-04	+1.69e-04	+0.00e+00
5	+1.64e-02	+2.33e-03	-1.74e-04	+1.15e-04	+3.22e-03	+6.24e-04
6	+1.64e-02	+3.85e-03	-9.80e-03	-2.14e-04	+4.29e-03	+6.24e-04
21	+1.55e-02	+3.85e-03	-1.04e-02	-4.13e-04	+4.19e-03	+6.24e-04
22	+1.64e-02	-2.36e-03	+9.16e-05	-3.54e-05	+2.21e-03	+6.24e-04
23	+1.55e-02	+2.33e-03	-8.19e-05	-2.33e-04	+4.49e-03	+6.24e-04
24	+1.31e-02	+2.33e-03	-6.57e-04	-4.55e-04	+3.44e-03	+6.24e-04
25	+1.31e-02	-2.36e-03	+7.07e-04	+4.45e-04	+3.35e-03	+6.24e-04
26	+1.55e-02	-2.36e-03	+1.72e-04	+2.83e-04	+4.13e-03	+6.24e-04
152	+0.00e+00	+0.00e+00	-3.33e-06	-2.57e-04	+4.55e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-3.94e-04	-2.58e-04	+1.18e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+8.55e-05	-1.08e-04	+1.82e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+9.61e-06	+1.04e-04	+6.02e-05	+0.00e+00

MODO NUMERO: 2 - FREQUENZA: 2.76641

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+7.72e-04	-4.95e-04	+1.01e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.32e-03	-6.82e-04	-1.93e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.12e-03	-4.92e-04	+1.63e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+2.31e-04	-2.82e-04	+9.50e-05	+0.00e+00
5	-4.57e-04	+1.36e-02	+5.12e-03	-3.37e-03	-2.34e-04	-3.52e-04
6	-4.57e-04	+1.28e-02	+6.16e-03	-3.35e-03	-5.27e-04	-3.52e-04
21	+7.18e-05	+1.28e-02	+1.29e-03	-3.08e-03	-5.30e-04	-3.52e-04
22	-4.57e-04	+1.63e-02	+6.08e-03	-3.57e-03	+1.79e-04	-3.52e-04
23	+7.18e-05	+1.36e-02	+2.79e-04	-2.91e-03	-1.75e-04	-3.52e-04
24	+1.44e-03	+1.36e-02	-1.16e-03	-2.50e-03	+2.00e-04	-3.52e-04
25	+1.44e-03	+1.63e-02	-1.37e-03	-3.00e-03	+3.75e-04	-3.52e-04
26	+7.18e-05	+1.63e-02	+8.21e-04	-3.32e-03	+1.13e-04	-3.52e-04
152	+0.00e+00	+0.00e+00	+4.04e-04	-2.70e-04	+6.95e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-2.48e-06	-2.71e-04	+9.45e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+5.58e-04	-2.18e-04	+3.84e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+1.42e-03	-4.27e-04	+2.34e-04	+0.00e+00

MODO NUMERO: 3 - FREQUENZA: 2.85147

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+5.11e-04	-3.22e-04	+7.66e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-7.97e-04	-4.15e-04	-1.54e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.01e-03	+4.47e-04	-2.00e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-2.64e-04	+2.85e-04	-7.30e-05	+0.00e+00
5	-5.86e-03	-1.40e-02	-4.27e-03	+2.40e-03	+1.18e-03	-3.33e-03
6	-5.86e-03	-2.21e-02	-7.73e-03	+2.59e-03	+1.55e-03	-3.33e-03
21	-8.61e-04	-2.21e-02	-3.62e-03	+2.78e-03	+1.58e-03	-3.33e-03
22	-5.86e-03	+1.11e-02	+3.12e-03	-1.35e-03	+5.65e-04	-3.33e-03
23	-8.61e-04	-1.40e-02	-3.10e-04	+2.74e-03	+8.97e-04	-3.33e-03
24	+1.20e-02	-1.40e-02	+1.04e-03	+2.31e-03	+2.62e-03	-3.33e-03
25	+1.20e-02	+1.11e-02	-8.18e-04	-1.84e-03	+2.51e-03	-3.33e-03
26	-8.61e-04	+1.11e-02	+5.41e-04	-2.02e-03	+4.02e-04	-3.33e-03
152	+0.00e+00	+0.00e+00	-6.29e-04	+3.51e-04	-5.42e-07	+0.00e+00
153	+0.00e+00	+0.00e+00	-9.75e-05	+3.52e-04	-6.30e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	-5.97e-04	+2.18e-04	+6.01e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+9.31e-04	-2.75e-04	+2.57e-04	+0.00e+00

MODO NUMERO: 4 - FREQUENZA: 4.64513

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-1.35e-04	+3.31e-05	-1.15e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.04e-06	+3.32e-05	-4.28e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+4.28e-04	-1.88e-04	-1.02e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+9.73e-04	+5.85e-05	+4.20e-04	+0.00e+00
5	+1.90e-03	-2.31e-03	+1.03e-02	-7.15e-03	-1.52e-02	-2.35e-04
6	+1.90e-03	-2.88e-03	+6.82e-02	-7.64e-03	-2.82e-02	-2.35e-04
21	+2.26e-03	-2.88e-03	+5.75e-02	-5.31e-03	-2.89e-02	-2.35e-04
22	+1.90e-03	-5.42e-04	+2.75e-04	-8.12e-04	+3.07e-03	-2.35e-04
23	+2.26e-03	-2.31e-03	+1.16e-03	-3.05e-03	-1.11e-02	-2.35e-04
24	+3.17e-03	-2.31e-03	+4.17e-04	+1.04e-03	-1.43e-03	-2.35e-04
25	+3.17e-03	-5.42e-04	+2.98e-06	+1.88e-04	+1.22e-03	-2.35e-04
26	+2.26e-03	-5.42e-04	-1.48e-04	+1.96e-05	+1.80e-03	-2.35e-04
152	+0.00e+00	+0.00e+00	+4.25e-04	-2.43e-04	+1.65e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+4.77e-05	-2.44e-04	+3.57e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+7.56e-04	+1.39e-04	+6.06e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-1.77e-04	+2.84e-05	-1.61e-04	+0.00e+00

MODO NUMERO: 5 - FREQUENZA: 7.67954

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+3.39e-03	-2.55e-04	+4.77e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+9.53e-04	-7.28e-04	+1.97e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+4.08e-04	-5.30e-04	-3.43e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.79e-03	+1.15e-04	+2.01e-04	+0.00e+00
5	-5.94e-04	-2.40e-03	+3.56e-02	-2.66e-02	+8.08e-03	-5.32e-05
6	-5.94e-04	-2.53e-03	+3.64e-03	-2.61e-02	+1.59e-02	-5.32e-05
21	-5.14e-04	-2.53e-03	-3.08e-02	-1.73e-02	+1.68e-02	-5.32e-05
22	-5.94e-04	-2.00e-03	+2.98e-02	-2.17e-02	-2.58e-03	-5.32e-05
23	-5.14e-04	-2.40e-03	+2.16e-03	-1.12e-02	+6.39e-03	-5.32e-05
24	-3.08e-04	-2.40e-03	+3.53e-04	+2.76e-03	+1.17e-03	-5.32e-05
25	-3.08e-04	-2.00e-03	+9.32e-04	+1.98e-03	-4.66e-04	-5.32e-05
26	-5.14e-04	-2.00e-03	+3.73e-03	-8.11e-03	-1.26e-03	-5.32e-05
152	+0.00e+00	+0.00e+00	+9.67e-04	+1.39e-04	+1.90e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.17e-03	+1.38e-04	+2.57e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.39e-03	+2.67e-04	+1.09e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	+3.56e-03	-1.07e-04	+5.95e-04	+0.00e+00

MODO NUMERO: 6 - FREQUENZA: 8.95768

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-7.71e-03	+4.22e-04	-1.37e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	-3.81e-03	+1.11e-03	-9.56e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+2.14e-03	-1.05e-04	-6.50e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+2.28e-03	+2.54e-04	-9.00e-05	+0.00e+00
5	-6.99e-04	-7.11e-04	+2.42e-02	-1.50e-02	+3.40e-03	-3.01e-04
6	-6.99e-04	-1.44e-03	+2.86e-03	-1.65e-02	+1.16e-02	-3.01e-04
21	-2.47e-04	-1.44e-03	-2.09e-02	-1.24e-02	+1.22e-02	-3.01e-04

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
22	-6.99e-04	+1.55e-03	-4.12e-02	+2.41e-02	-6.45e-03	-3.01e-04
23	-2.47e-04	-7.11e-04	+2.65e-03	-7.78e-03	+4.00e-03	-3.01e-04
24	+9.19e-04	-7.11e-04	+2.14e-03	+1.56e-03	+8.73e-04	-3.01e-04
25	+9.19e-04	+1.55e-03	-3.84e-03	-2.03e-03	-3.00e-04	-3.01e-04
26	-2.47e-04	+1.55e-03	-8.39e-03	+1.10e-02	-2.22e-03	-3.01e-04
152	+0.00e+00	+0.00e+00	+2.42e-03	-3.38e-05	-2.40e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+2.36e-03	-2.92e-05	-3.54e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.72e-03	+3.71e-04	-4.52e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-7.93e-03	+1.42e-04	-1.87e-03	+0.00e+00

MODO NUMERO: 7 - FREQUENZA: 11.32724

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-5.14e-03	-3.44e-03	-1.51e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	-2.03e-02	-4.00e-03	-5.24e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.87e-02	+3.75e-03	-4.91e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	+4.44e-03	+3.27e-03	+4.13e-05	+0.00e+00
5	+8.56e-04	+6.59e-04	-3.81e-03	+5.66e-03	+8.14e-04	+2.08e-04
6	+8.56e-04	+1.17e-03	-5.61e-03	+7.46e-03	+3.44e-04	+2.08e-04
21	+5.43e-04	+1.17e-03	+6.34e-03	+6.40e-03	-6.62e-04	+2.08e-04
22	+8.56e-04	-9.06e-04	+1.09e-02	-1.17e-02	+1.51e-03	+2.08e-04
23	+5.43e-04	+6.59e-04	+4.61e-03	+3.80e-03	-7.07e-05	+2.08e-04
24	-2.62e-04	+6.59e-04	+1.94e-02	+5.19e-04	-5.55e-04	+2.08e-04
25	-2.62e-04	-9.06e-04	-2.10e-02	-8.48e-05	-2.32e-04	+2.08e-04
26	+5.43e-04	-9.06e-04	-5.20e-03	-6.03e-03	+9.95e-04	+2.08e-04
152	+0.00e+00	+0.00e+00	-7.37e-04	+3.17e-03	+1.64e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+4.02e-03	+3.17e-03	+1.96e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	-3.54e-04	+3.14e-03	+1.51e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-7.91e-05	-3.31e-03	-2.47e-04	+0.00e+00

MODO NUMERO: 8 - FREQUENZA: 12.20129

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-5.82e-03	-2.70e-03	-6.49e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.73e-02	-3.12e-03	-1.63e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.95e-02	-3.75e-03	+2.16e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	-5.47e-03	-3.39e-03	-4.52e-04	+0.00e+00
5	+1.45e-05	-9.41e-04	-3.06e-04	-4.75e-03	-1.17e-03	+3.45e-06
6	+1.45e-05	-9.32e-04	+5.39e-03	-6.12e-03	-2.48e-03	+3.45e-06
21	+9.28e-06	-9.32e-04	-4.13e-03	-4.82e-03	-1.26e-03	+3.45e-06
22	+1.45e-05	-9.67e-04	+5.96e-03	-9.29e-03	+1.07e-03	+3.45e-06
23	+9.28e-06	-9.41e-04	-5.82e-03	-2.47e-03	-4.32e-04	+3.45e-06
24	-4.09e-06	-9.41e-04	-2.03e-02	-6.98e-04	-6.80e-04	+3.45e-06
25	-4.09e-06	-9.67e-04	-1.80e-02	-9.98e-05	+7.79e-04	+3.45e-06
26	+9.28e-06	-9.67e-04	-6.02e-03	-4.32e-03	+6.72e-04	+3.45e-06
152	+0.00e+00	+0.00e+00	+4.35e-04	-3.07e-03	-3.29e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	-4.16e-03	-3.07e-03	-5.38e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	-2.90e-04	-3.44e-03	-2.32e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-1.70e-03	-2.75e-03	-3.16e-04	+0.00e+00

MODO NUMERO: 9 - FREQUENZA: 15.64841

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-2.12e-02	+6.74e-03	-2.94e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	+9.22e-03	+7.85e-03	+1.15e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.54e-03	+1.51e-03	+5.89e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.22e-03	+7.45e-04	-1.59e-03	+0.00e+00
5	-5.87e-05	+2.39e-04	-2.14e-03	-3.31e-03	-8.79e-04	-2.63e-05
6	-5.87e-05	+1.75e-04	+4.27e-03	-4.84e-03	-2.83e-03	-2.63e-05
21	-1.92e-05	+1.75e-04	-3.17e-03	-2.97e-03	-9.83e-04	-2.63e-05
22	-5.87e-05	+4.37e-04	+1.48e-02	-2.93e-02	+2.37e-03	-2.63e-05
23	-1.92e-05	+2.39e-04	-3.59e-03	-3.37e-05	+1.22e-04	-2.63e-05
24	+8.26e-05	+2.39e-04	+1.65e-03	+7.46e-04	+2.15e-04	-2.63e-05
25	+8.26e-05	+4.37e-04	+9.72e-03	+5.27e-03	+3.40e-04	-2.63e-05
26	-1.92e-05	+4.37e-04	-2.23e-02	-1.04e-02	+1.63e-03	-2.63e-05
152	+0.00e+00	+0.00e+00	+5.37e-04	+1.75e-04	-1.85e-03	+0.00e+00
153	+0.00e+00	+0.00e+00	+7.87e-04	+1.81e-04	-1.67e-03	+0.00e+00
154	+0.00e+00	+0.00e+00	-4.03e-03	+5.65e-04	-1.94e-03	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
155	+0.00e+00	+0.00e+00	-3.02e-02	+5.99e-03	-4.84e-03	+0.00e+00

MODO NUMERO: 10 - FREQUENZA: 16.56857

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-4.58e-03	+1.51e-03	-2.23e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.00e-03	+1.55e-03	+8.96e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-7.68e-03	-6.16e-03	+1.46e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.51e-02	-4.26e-03	+1.76e-04	+0.00e+00
5	-9.24e-05	-3.25e-04	+3.01e-03	+1.39e-02	+7.87e-03	-3.97e-05
6	-9.24e-05	-4.21e-04	-3.32e-02	+3.53e-02	+1.26e-02	-3.97e-05
21	-3.28e-05	-4.21e-04	+3.24e-02	+3.02e-02	-3.28e-03	-3.97e-05
22	-9.24e-05	-2.60e-05	+3.83e-03	-5.88e-03	-1.21e-03	-3.97e-05
23	-3.28e-05	-3.25e-04	+1.68e-02	+4.99e-03	-1.09e-03	-3.97e-05
24	+1.21e-04	-3.25e-04	-8.20e-03	-3.37e-03	-1.34e-04	-3.97e-05
25	+1.21e-04	-2.60e-05	+2.12e-03	+1.07e-03	+2.95e-04	-3.97e-05
26	-3.28e-05	-2.60e-05	-4.83e-03	-2.64e-03	+1.02e-04	-3.97e-05
152	+0.00e+00	+0.00e+00	+2.29e-02	-5.53e-03	-9.22e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.45e-02	-5.53e-03	+1.79e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+2.01e-02	-3.28e-03	-1.89e-03	+0.00e+00
155	+0.00e+00	+0.00e+00	-6.60e-03	+1.30e-03	-3.76e-03	+0.00e+00

TRASLAZIONE CENTRO DELLE MASSE: +EY

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	1.160e+01	1.846e+00	5.417e-01	4.441e-16
2	1.670e+01	2.658e+00	3.763e-01	4.441e-16
3	1.849e+01	2.943e+00	3.398e-01	4.441e-16
4	2.916e+01	4.640e+00	2.155e-01	4.441e-16
5	4.825e+01	7.679e+00	1.302e-01	4.441e-16
6	5.630e+01	8.960e+00	1.116e-01	4.441e-16
7	7.118e+01	1.133e+01	8.827e-02	4.441e-16
8	7.667e+01	1.220e+01	8.196e-02	4.441e-16
9	9.832e+01	1.565e+01	6.390e-02	4.441e-16
10	1.041e+02	1.657e+01	6.036e-02	4.441e-16

MODO NUMERO: 1 - FREQUENZA: 1.84605

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+2.01e-04	+9.96e-05	+5.10e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+6.50e-04	+1.35e-04	+2.64e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-6.33e-04	-1.65e-04	+2.30e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-8.14e-05	-1.21e-04	+1.69e-04	+0.00e+00
5	+1.63e-02	+2.07e-03	-2.40e-04	+1.43e-04	+3.28e-03	+5.00e-04
6	+1.63e-02	+3.28e-03	-1.00e-02	-1.82e-04	+4.36e-03	+5.00e-04
21	+1.56e-02	+3.28e-03	-1.06e-02	-3.69e-04	+4.27e-03	+5.00e-04
22	+1.63e-02	-1.69e-03	+2.98e-04	-1.38e-04	+2.25e-03	+5.00e-04
23	+1.56e-02	+2.07e-03	-8.87e-05	-1.86e-04	+4.56e-03	+5.00e-04
24	+1.36e-02	+2.07e-03	-6.45e-04	-4.16e-04	+3.56e-03	+5.00e-04
25	+1.36e-02	-1.69e-03	+6.61e-04	+3.29e-04	+3.47e-03	+5.00e-04
26	+1.56e-02	-1.69e-03	+2.06e-04	+1.57e-04	+4.18e-03	+5.00e-04
152	+0.00e+00	+0.00e+00	-1.88e-05	-2.51e-04	+4.69e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-4.01e-04	-2.52e-04	+1.18e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+7.43e-05	-1.05e-04	+2.11e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+6.58e-05	+8.78e-05	+7.35e-05	+0.00e+00

MODO NUMERO: 2 - FREQUENZA: 2.65754

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-1.67e-04	+1.03e-04	-3.28e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+3.03e-04	+1.60e-04	+1.29e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.44e-03	+6.28e-04	-2.50e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.17e-04	+3.83e-04	-1.14e-04	+0.00e+00
5	-4.24e-03	-1.86e-02	-6.10e-03	+3.73e-03	+7.20e-04	-2.06e-03
6	-4.24e-03	-2.36e-02	-8.34e-03	+3.85e-03	+1.02e-03	-2.06e-03
21	-1.15e-03	-2.36e-02	-2.48e-03	+3.85e-03	+1.04e-03	-2.06e-03
22	-4.24e-03	-3.08e-03	-1.86e-03	+1.41e-03	+2.10e-04	-2.06e-03
23	-1.15e-03	-1.86e-02	-3.77e-04	+3.73e-03	+4.80e-04	-2.06e-03

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
24	+6.81e-03	-1.86e-02	+1.49e-03	+3.24e-03	+1.52e-03	-2.06e-03
25	+6.81e-03	-3.08e-03	+3.18e-04	+7.12e-04	+1.35e-03	-2.06e-03
26	-1.15e-03	-3.08e-03	-1.79e-04	+7.92e-04	+6.87e-05	-2.06e-03
152	+0.00e+00	+0.00e+00	-6.84e-04	+4.21e-04	-4.62e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-4.86e-05	+4.22e-04	-1.06e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	-7.64e-04	+2.95e-04	+1.53e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-3.01e-04	+9.08e-05	+1.69e-05	+0.00e+00

MODO NUMERO: 3 - FREQUENZA: 2.94284

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+9.52e-04	-6.25e-04	+8.63e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.66e-03	-8.41e-04	-2.85e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-9.42e-05	-5.29e-05	-3.68e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+9.25e-06	-6.18e-06	+1.03e-05	+0.00e+00
5	-5.98e-03	+4.73e-04	+1.10e-03	-1.02e-03	+2.44e-04	-2.68e-03
6	-5.98e-03	-6.04e-03	+7.86e-04	-8.42e-04	+8.02e-05	-2.68e-03
21	-1.97e-03	-6.04e-03	-1.61e-04	-4.55e-04	+1.02e-04	-2.68e-03
22	-5.98e-03	+2.06e-02	+7.00e-03	-3.79e-03	+3.58e-04	-2.68e-03
23	-1.97e-03	+4.73e-04	+1.67e-05	-3.44e-04	-5.16e-07	-2.68e-03
24	+8.40e-03	+4.73e-04	-1.03e-04	-2.57e-04	+1.67e-03	-2.68e-03
25	+8.40e-03	+2.06e-02	-1.71e-03	-3.66e-03	+1.75e-03	-2.68e-03
26	-1.97e-03	+2.06e-02	+1.01e-03	-4.05e-03	+1.90e-06	-2.68e-03
152	+0.00e+00	+0.00e+00	-1.26e-04	+6.02e-05	+5.12e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-3.34e-05	+5.99e-05	+2.13e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.22e-05	-4.42e-06	+7.15e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+1.77e-03	-5.37e-04	+3.58e-04	+0.00e+00

MODO NUMERO: 4 - FREQUENZA: 4.64020

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-1.51e-04	+4.31e-05	-1.16e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.74e-05	+4.61e-05	-3.72e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+3.86e-04	-2.05e-04	-1.95e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	+9.82e-04	+4.73e-05	+4.22e-04	+0.00e+00
5	+2.12e-03	-1.81e-03	+1.05e-02	-7.25e-03	-1.52e-02	-1.27e-04
6	+2.12e-03	-2.12e-03	+6.84e-02	-7.75e-03	-2.82e-02	-1.27e-04
21	+2.31e-03	-2.12e-03	+5.75e-02	-5.42e-03	-2.89e-02	-1.27e-04
22	+2.12e-03	-8.57e-04	+1.79e-04	-7.71e-04	+3.05e-03	-1.27e-04
23	+2.31e-03	-1.81e-03	+1.17e-03	-3.15e-03	-1.11e-02	-1.27e-04
24	+2.80e-03	-1.81e-03	+3.74e-04	+9.58e-04	-1.51e-03	-1.27e-04
25	+2.80e-03	-8.57e-04	+2.90e-05	+2.39e-05	+1.14e-03	-1.27e-04
26	+2.31e-03	-8.57e-04	-1.65e-04	+7.97e-05	+1.79e-03	-1.27e-04
152	+0.00e+00	+0.00e+00	+4.49e-04	-2.56e-04	+1.65e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+5.14e-05	-2.57e-04	+3.59e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+7.78e-04	+1.30e-04	+5.84e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-2.06e-04	+3.69e-05	-1.70e-04	+0.00e+00

MODO NUMERO: 5 - FREQUENZA: 7.67872

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+3.36e-03	-2.45e-04	+4.73e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+9.72e-04	-7.13e-04	+2.01e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+3.85e-04	-5.40e-04	-2.93e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.79e-03	+1.09e-04	+2.02e-04	+0.00e+00
5	-4.60e-04	-2.19e-03	+3.57e-02	-2.67e-02	+8.10e-03	+1.76e-06
6	-4.60e-04	-2.19e-03	+3.64e-03	-2.62e-02	+1.60e-02	+1.76e-06
21	-4.62e-04	-2.19e-03	-3.10e-02	-1.73e-02	+1.68e-02	+1.76e-06
22	-4.60e-04	-2.21e-03	+2.96e-02	-2.16e-02	-2.61e-03	+1.76e-06
23	-4.62e-04	-2.19e-03	+2.17e-03	-1.12e-02	+6.42e-03	+1.76e-06
24	-4.69e-04	-2.19e-03	+3.29e-04	+2.72e-03	+1.15e-03	+1.76e-06
25	-4.69e-04	-2.21e-03	+9.52e-04	+2.01e-03	-5.00e-04	+1.76e-06
26	-4.62e-04	-2.21e-03	+3.70e-03	-8.03e-03	-1.26e-03	+1.76e-06
152	+0.00e+00	+0.00e+00	+9.85e-04	+1.30e-04	+1.88e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.18e-03	+1.30e-04	+2.58e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.40e-03	+2.62e-04	+1.06e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	+3.51e-03	-9.80e-05	+5.84e-04	+0.00e+00

MODO NUMERO: 6 - FREQUENZA: 8.96001

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-7.72e-03	+4.11e-04	-1.37e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	-3.86e-03	+1.10e-03	-9.66e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+2.13e-03	-1.07e-04	-6.51e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+2.28e-03	+2.51e-04	-9.22e-05	+0.00e+00
5	-8.12e-04	-5.73e-04	+2.40e-02	-1.49e-02	+3.38e-03	-3.12e-04
6	-8.12e-04	-1.33e-03	+2.81e-03	-1.64e-02	+1.16e-02	-3.12e-04
21	-3.44e-04	-1.33e-03	-2.08e-02	-1.23e-02	+1.22e-02	-3.12e-04
22	-8.12e-04	+1.77e-03	-4.13e-02	+2.41e-02	-6.46e-03	-3.12e-04
23	-3.44e-04	-5.73e-04	+2.64e-03	-7.75e-03	+3.97e-03	-3.12e-04
24	+8.62e-04	-5.73e-04	+2.13e-03	+1.52e-03	+8.54e-04	-3.12e-04
25	+8.62e-04	+1.77e-03	-3.89e-03	-2.08e-03	-3.13e-04	-3.12e-04
26	-3.44e-04	+1.77e-03	-8.40e-03	+1.10e-02	-2.24e-03	-3.12e-04
152	+0.00e+00	+0.00e+00	+2.42e-03	-3.55e-05	-2.41e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+2.36e-03	-3.08e-05	-3.73e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.71e-03	+3.67e-04	-4.52e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-7.93e-03	+1.32e-04	-1.88e-03	+0.00e+00

MODO NUMERO: 7 - FREQUENZA: 11.32879

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-5.12e-03	-3.43e-03	-1.51e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	-2.02e-02	-3.99e-03	-5.23e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.88e-02	+3.77e-03	-4.92e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	+4.46e-03	+3.28e-03	+4.34e-05	+0.00e+00
5	+9.36e-04	+5.77e-04	-3.80e-03	+5.66e-03	+8.20e-04	+2.16e-04
6	+9.36e-04	+1.10e-03	-5.61e-03	+7.46e-03	+3.46e-04	+2.16e-04
21	+6.11e-04	+1.10e-03	+6.35e-03	+6.41e-03	-6.63e-04	+2.16e-04
22	+9.36e-04	-1.05e-03	+1.09e-02	-1.17e-02	+1.52e-03	+2.16e-04
23	+6.11e-04	+5.77e-04	+4.63e-03	+3.81e-03	-5.88e-05	+2.16e-04
24	-2.26e-04	+5.77e-04	+1.95e-02	+5.40e-04	-5.43e-04	+2.16e-04
25	-2.26e-04	-1.05e-03	-2.10e-02	-5.22e-05	-2.24e-04	+2.16e-04
26	+6.11e-04	-1.05e-03	-5.18e-03	-6.01e-03	+1.01e-03	+2.16e-04
152	+0.00e+00	+0.00e+00	-7.43e-04	+3.18e-03	+1.65e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+4.03e-03	+3.18e-03	+1.98e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	-3.57e-04	+3.15e-03	+1.52e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-7.78e-05	-3.30e-03	-2.46e-04	+0.00e+00

MODO NUMERO: 8 - FREQUENZA: 12.20171

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-5.84e-03	-2.71e-03	-6.52e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.73e-02	-3.13e-03	-1.64e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.95e-02	-3.74e-03	+2.15e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	-5.46e-03	-3.39e-03	-4.51e-04	+0.00e+00
5	+8.93e-05	-8.58e-04	-3.34e-04	-4.72e-03	-1.17e-03	+2.97e-05
6	+8.93e-05	-7.86e-04	+5.37e-03	-6.08e-03	-2.48e-03	+2.97e-05
21	+4.47e-05	-7.86e-04	-4.10e-03	-4.79e-03	-1.27e-03	+2.97e-05
22	+8.93e-05	-1.08e-03	+6.03e-03	-9.35e-03	+1.08e-03	+2.97e-05
23	+4.47e-05	-8.58e-04	-5.81e-03	-2.46e-03	-4.31e-04	+2.97e-05
24	-7.04e-05	-8.58e-04	-2.03e-02	-7.12e-04	-6.95e-04	+2.97e-05
25	-7.04e-05	-1.08e-03	-1.81e-02	-7.77e-05	+7.66e-04	+2.97e-05
26	+4.47e-05	-1.08e-03	-6.04e-03	-4.34e-03	+6.82e-04	+2.97e-05
152	+0.00e+00	+0.00e+00	+4.35e-04	-3.06e-03	-3.29e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	-4.15e-03	-3.07e-03	-5.37e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	-2.89e-04	-3.43e-03	-2.32e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-1.70e-03	-2.76e-03	-3.17e-04	+0.00e+00

MODO NUMERO: 9 - FREQUENZA: 15.64875

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-2.12e-02	+6.74e-03	-2.94e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	+9.23e-03	+7.85e-03	+1.15e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.54e-03	+1.51e-03	+5.89e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.22e-03	+7.46e-04	-1.59e-03	+0.00e+00
5	-9.03e-05	+2.24e-04	-2.14e-03	-3.32e-03	-8.81e-04	-3.51e-05
6	-9.03e-05	+1.39e-04	+4.27e-03	-4.85e-03	-2.83e-03	-3.51e-05
21	-3.77e-05	+1.39e-04	-3.18e-03	-2.98e-03	-9.81e-04	-3.51e-05

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
22	-9.03e-05	+4.88e-04	+1.48e-02	-2.93e-02	+2.37e-03	-3.51e-05
23	-3.77e-05	+2.24e-04	-3.60e-03	-3.40e-05	+1.20e-04	-3.51e-05
24	+9.80e-05	+2.24e-04	+1.65e-03	+7.48e-04	+2.18e-04	-3.51e-05
25	+9.80e-05	+4.88e-04	+9.73e-03	+5.26e-03	+3.43e-04	-3.51e-05
26	-3.77e-05	+4.88e-04	-2.23e-02	-1.04e-02	+1.63e-03	-3.51e-05
152	+0.00e+00	+0.00e+00	+5.34e-04	+1.76e-04	-1.85e-03	+0.00e+00
153	+0.00e+00	+0.00e+00	+7.86e-04	+1.82e-04	-1.67e-03	+0.00e+00
154	+0.00e+00	+0.00e+00	-4.03e-03	+5.65e-04	-1.94e-03	+0.00e+00
155	+0.00e+00	+0.00e+00	-3.02e-02	+5.99e-03	-4.84e-03	+0.00e+00

MODO NUMERO: 10 - FREQUENZA: 16.56833

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-4.58e-03	+1.51e-03	-2.23e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.00e-03	+1.55e-03	+8.96e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-7.68e-03	-6.16e-03	+1.46e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.51e-02	-4.26e-03	+1.75e-04	+0.00e+00
5	-9.02e-05	-2.89e-04	+3.01e-03	+1.39e-02	+7.87e-03	-3.51e-05
6	-9.02e-05	-3.74e-04	-3.32e-02	+3.53e-02	+1.26e-02	-3.51e-05
21	-3.76e-05	-3.74e-04	+3.24e-02	+3.02e-02	-3.28e-03	-3.51e-05
22	-9.02e-05	-2.55e-05	+3.83e-03	-5.88e-03	-1.21e-03	-3.51e-05
23	-3.76e-05	-2.89e-04	+1.68e-02	+4.99e-03	-1.10e-03	-3.51e-05
24	+9.81e-05	-2.89e-04	-8.20e-03	-3.37e-03	-1.39e-04	-3.51e-05
25	+9.81e-05	-2.55e-05	+2.12e-03	+1.07e-03	+2.90e-04	-3.51e-05
26	-3.76e-05	-2.55e-05	-4.84e-03	-2.64e-03	+1.00e-04	-3.51e-05
152	+0.00e+00	+0.00e+00	+2.29e-02	-5.53e-03	-9.22e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.45e-02	-5.53e-03	+1.78e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+2.01e-02	-3.28e-03	-1.89e-03	+0.00e+00
155	+0.00e+00	+0.00e+00	-6.61e-03	+1.30e-03	-3.76e-03	+0.00e+00

TRASLAZIONE CENTRO DELLE MASSE: -EY

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	1.135e+01	1.807e+00	5.534e-01	4.441e-16
2	1.683e+01	2.679e+00	3.733e-01	4.441e-16
3	1.872e+01	2.980e+00	3.356e-01	4.441e-16
4	2.919e+01	4.645e+00	2.153e-01	4.441e-16
5	4.825e+01	7.679e+00	1.302e-01	4.441e-16
6	5.630e+01	8.960e+00	1.116e-01	4.441e-16
7	7.117e+01	1.133e+01	8.828e-02	4.441e-16
8	7.667e+01	1.220e+01	8.196e-02	4.441e-16
9	9.832e+01	1.565e+01	6.390e-02	4.441e-16
10	1.041e+02	1.657e+01	6.036e-02	4.441e-16

MODO NUMERO: 1 - FREQUENZA: 1.80690

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+1.57e-04	+1.23e-04	+4.93e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+6.99e-04	+1.66e-04	+2.70e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-6.91e-04	-1.93e-04	+2.39e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-6.18e-05	-1.39e-04	+1.70e-04	+0.00e+00
5	+1.64e-02	+3.06e-03	+4.71e-05	-1.27e-05	+3.13e-03	+7.47e-04
6	+1.64e-02	+4.87e-03	-9.32e-03	-3.44e-04	+4.17e-03	+7.47e-04
21	+1.53e-02	+4.87e-03	-1.02e-02	-5.49e-04	+4.08e-03	+7.47e-04
22	+1.64e-02	-2.56e-03	+4.31e-05	-2.55e-05	+2.16e-03	+7.47e-04
23	+1.53e-02	+3.06e-03	-6.60e-05	-3.72e-04	+4.40e-03	+7.47e-04
24	+1.24e-02	+3.06e-03	-7.04e-04	-5.78e-04	+3.28e-03	+7.47e-04
25	+1.24e-02	-2.56e-03	+7.12e-04	+4.74e-04	+3.20e-03	+7.47e-04
26	+1.53e-02	-2.56e-03	+1.59e-04	+3.17e-04	+4.06e-03	+7.47e-04
152	+0.00e+00	+0.00e+00	+2.63e-05	-2.70e-04	+4.57e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-3.85e-04	-2.72e-04	+1.20e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.14e-04	-1.18e-04	+1.61e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-9.13e-06	+1.08e-04	+5.23e-05	+0.00e+00

MODO NUMERO: 2 - FREQUENZA: 2.67902

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-2.28e-04	+1.71e-04	+1.66e-05	+0.00e+00

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
2	+0.00e+00	+0.00e+00	+5.28e-04	+2.52e-04	+6.86e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.38e-03	+6.16e-04	-2.21e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.32e-04	+3.69e-04	-9.84e-05	+0.00e+00
5	-1.90e-03	-1.84e-02	-6.28e-03	+3.87e-03	+1.14e-03	-1.76e-03
6	-1.90e-03	-2.26e-02	-9.88e-03	+3.94e-03	+1.65e-03	-1.76e-03
21	+7.33e-04	-2.26e-02	-3.94e-03	+3.88e-03	+1.66e-03	-1.76e-03
22	-1.90e-03	-5.15e-03	-2.45e-03	+1.74e-03	+4.09e-04	-1.76e-03
23	+7.33e-04	-1.84e-02	-3.95e-04	+3.76e-03	+1.04e-03	-1.76e-03
24	+7.53e-03	-1.84e-02	+1.43e-03	+3.22e-03	+1.77e-03	-1.76e-03
25	+7.53e-03	-5.15e-03	+5.48e-04	+1.08e-03	+1.57e-03	-1.76e-03
26	+7.33e-04	-5.15e-03	-2.46e-04	+1.17e-03	+5.20e-04	-1.76e-03
152	+0.00e+00	+0.00e+00	-6.77e-04	+3.90e-04	-4.64e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-9.03e-05	+3.90e-04	-9.63e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	-7.61e-04	+2.83e-04	+1.09e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-4.52e-04	+1.49e-04	-6.36e-06	+0.00e+00

MODO NUMERO: 3 - FREQUENZA: 2.97972

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+9.75e-04	-6.02e-04	+1.63e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.53e-03	-8.08e-04	-2.43e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-4.74e-05	-1.10e-05	-2.74e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	-4.77e-05	+1.43e-05	+1.96e-05	+0.00e+00
5	-3.98e-03	-1.12e-03	+3.19e-04	-5.41e-04	+1.00e-03	-2.82e-03
6	-3.98e-03	-7.98e-03	-2.42e-03	-3.91e-04	+1.19e-03	-2.82e-03
21	+2.56e-04	-7.98e-03	-2.73e-03	-5.53e-05	+1.21e-03	-2.82e-03
22	-3.98e-03	+2.01e-02	+6.90e-03	-3.68e-03	+6.89e-04	-2.82e-03
23	+2.56e-04	-1.12e-03	-4.98e-05	+4.77e-05	+8.79e-04	-2.82e-03
24	+1.12e-02	-1.12e-03	-5.34e-05	+5.76e-06	+2.40e-03	-2.82e-03
25	+1.12e-02	+2.01e-02	-1.58e-03	-3.55e-03	+2.42e-03	-2.82e-03
26	+2.56e-04	+2.01e-02	+1.04e-03	-3.97e-03	+6.26e-04	-2.82e-03
152	+0.00e+00	+0.00e+00	-2.06e-04	+6.88e-05	+5.21e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	-1.01e-04	+6.84e-05	+2.44e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	-6.48e-05	+8.57e-06	+7.61e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+1.76e-03	-5.16e-04	+3.75e-04	+0.00e+00

MODO NUMERO: 4 - FREQUENZA: 4.64502

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-1.23e-04	+2.74e-05	-1.11e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.04e-05	+2.51e-05	-4.36e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+4.09e-04	-1.95e-04	-6.87e-06	+0.00e+00
4	+0.00e+00	+0.00e+00	+9.76e-04	+5.42e-05	+4.22e-04	+0.00e+00
5	+1.98e-03	-2.14e-03	+1.04e-02	-7.20e-03	-1.52e-02	-2.36e-04
6	+1.98e-03	-2.71e-03	+6.83e-02	-7.70e-03	-2.82e-02	-2.36e-04
21	+2.33e-03	-2.71e-03	+5.75e-02	-5.36e-03	-2.88e-02	-2.36e-04
22	+1.98e-03	-3.66e-04	+3.71e-04	-8.71e-04	+3.08e-03	-2.36e-04
23	+2.33e-03	-2.14e-03	+1.17e-03	-3.09e-03	-1.11e-02	-2.36e-04
24	+3.24e-03	-2.14e-03	+3.98e-04	+1.01e-03	-1.41e-03	-2.36e-04
25	+3.24e-03	-3.66e-04	-1.00e-05	+1.56e-04	+1.24e-03	-2.36e-04
26	+2.33e-03	-3.66e-04	-1.34e-04	-2.45e-05	+1.82e-03	-2.36e-04
152	+0.00e+00	+0.00e+00	+4.31e-04	-2.47e-04	+1.66e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+4.62e-05	-2.49e-04	+3.59e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+7.64e-04	+1.35e-04	+6.12e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	-1.57e-04	+2.35e-05	-1.58e-04	+0.00e+00

MODO NUMERO: 5 - FREQUENZA: 7.67880

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	+3.35e-03	-2.42e-04	+4.72e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+9.78e-04	-7.09e-04	+2.02e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+3.80e-04	-5.42e-04	-2.82e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.80e-03	+1.07e-04	+2.02e-04	+0.00e+00
5	-4.30e-04	-2.15e-03	+3.57e-02	-2.67e-02	+8.11e-03	+1.59e-05
6	-4.30e-04	-2.11e-03	+3.63e-03	-2.62e-02	+1.60e-02	+1.59e-05
21	-4.54e-04	-2.11e-03	-3.10e-02	-1.74e-02	+1.69e-02	+1.59e-05
22	-4.30e-04	-2.27e-03	+2.96e-02	-2.16e-02	-2.62e-03	+1.59e-05
23	-4.54e-04	-2.15e-03	+2.17e-03	-1.13e-02	+6.43e-03	+1.59e-05

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
24	-5.16e-04	-2.15e-03	+3.24e-04	+2.72e-03	+1.14e-03	+1.59e-05
25	-5.16e-04	-2.27e-03	+9.57e-04	+2.02e-03	-5.11e-04	+1.59e-05
26	-4.54e-04	-2.27e-03	+3.69e-03	-8.00e-03	-1.26e-03	+1.59e-05
152	+0.00e+00	+0.00e+00	+9.90e-04	+1.29e-04	+1.88e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.18e-03	+1.28e-04	+2.58e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.41e-03	+2.61e-04	+1.05e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	+3.50e-03	-9.55e-05	+5.81e-04	+0.00e+00

MODO NUMERO: 6 - FREQUENZA: 8.96043

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-7.72e-03	+4.13e-04	-1.37e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	-3.85e-03	+1.11e-03	-9.62e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+2.12e-03	-1.09e-04	-6.48e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+2.27e-03	+2.49e-04	-8.96e-05	+0.00e+00
5	-6.41e-04	-5.80e-04	+2.40e-02	-1.49e-02	+3.37e-03	-3.14e-04
6	-6.41e-04	-1.34e-03	+2.85e-03	-1.63e-02	+1.15e-02	-3.14e-04
21	-1.70e-04	-1.34e-03	-2.07e-02	-1.23e-02	+1.21e-02	-3.14e-04
22	-6.41e-04	+1.79e-03	-4.13e-02	+2.42e-02	-6.42e-03	-3.14e-04
23	-1.70e-04	-5.80e-04	+2.64e-03	-7.74e-03	+3.99e-03	-3.14e-04
24	+1.05e-03	-5.80e-04	+2.11e-03	+1.52e-03	+8.94e-04	-3.14e-04
25	+1.05e-03	+1.79e-03	-3.88e-03	-2.09e-03	-2.66e-04	-3.14e-04
26	-1.70e-04	+1.79e-03	-8.40e-03	+1.10e-02	-2.18e-03	-3.14e-04
152	+0.00e+00	+0.00e+00	+2.42e-03	-3.95e-05	-2.40e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+2.35e-03	-3.49e-05	-3.54e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.71e-03	+3.65e-04	-4.52e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-7.93e-03	+1.33e-04	-1.87e-03	+0.00e+00

MODO NUMERO: 7 - FREQUENZA: 11.32698

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-5.12e-03	-3.43e-03	-1.51e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	-2.02e-02	-3.99e-03	-5.23e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.88e-02	+3.77e-03	-4.92e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	+4.46e-03	+3.28e-03	+4.13e-05	+0.00e+00
5	+7.95e-04	+5.46e-04	-3.79e-03	+5.65e-03	+8.20e-04	+2.07e-04
6	+7.95e-04	+1.05e-03	-5.63e-03	+7.46e-03	+3.63e-04	+2.07e-04
21	+4.85e-04	+1.05e-03	+6.33e-03	+6.41e-03	-6.44e-04	+2.07e-04
22	+7.95e-04	-1.01e-03	+1.09e-02	-1.17e-02	+1.50e-03	+2.07e-04
23	+4.85e-04	+5.46e-04	+4.63e-03	+3.81e-03	-7.43e-05	+2.07e-04
24	-3.16e-04	+5.46e-04	+1.95e-02	+5.46e-04	-5.64e-04	+2.07e-04
25	-3.16e-04	-1.01e-03	-2.10e-02	-6.00e-05	-2.48e-04	+2.07e-04
26	+4.85e-04	-1.01e-03	-5.18e-03	-6.02e-03	+9.76e-04	+2.07e-04
152	+0.00e+00	+0.00e+00	-7.42e-04	+3.18e-03	+1.64e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+4.03e-03	+3.19e-03	+1.97e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	-3.58e-04	+3.15e-03	+1.52e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-7.81e-05	-3.30e-03	-2.46e-04	+0.00e+00

MODO NUMERO: 8 - FREQUENZA: 12.20170

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-5.84e-03	-2.71e-03	-6.52e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	-1.73e-02	-3.13e-03	-1.64e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	-1.95e-02	-3.74e-03	+2.15e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	-5.46e-03	-3.39e-03	-4.51e-04	+0.00e+00
5	+7.24e-05	-8.59e-04	-3.32e-04	-4.72e-03	-1.17e-03	+2.96e-05
6	+7.24e-05	-7.87e-04	+5.37e-03	-6.08e-03	-2.48e-03	+2.96e-05
21	+2.81e-05	-7.87e-04	-4.10e-03	-4.79e-03	-1.27e-03	+2.96e-05
22	+7.24e-05	-1.08e-03	+6.02e-03	-9.35e-03	+1.08e-03	+2.96e-05
23	+2.81e-05	-8.59e-04	-5.81e-03	-2.46e-03	-4.33e-04	+2.96e-05
24	-8.63e-05	-8.59e-04	-2.03e-02	-7.12e-04	-6.99e-04	+2.96e-05
25	-8.63e-05	-1.08e-03	-1.81e-02	-7.77e-05	+7.62e-04	+2.96e-05
26	+2.81e-05	-1.08e-03	-6.03e-03	-4.34e-03	+6.77e-04	+2.96e-05
152	+0.00e+00	+0.00e+00	+4.35e-04	-3.06e-03	-3.29e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	-4.15e-03	-3.07e-03	-5.37e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	-2.89e-04	-3.43e-03	-2.32e-04	+0.00e+00
155	+0.00e+00	+0.00e+00	-1.70e-03	-2.76e-03	-3.17e-04	+0.00e+00

MODO NUMERO: 9 - FREQUENZA: 15.64876

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-2.12e-02	+6.74e-03	-2.94e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	+9.22e-03	+7.85e-03	+1.15e-03	+0.00e+00
3	+0.00e+00	+0.00e+00	+1.55e-03	+1.51e-03	+5.89e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	-3.22e-03	+7.46e-04	-1.59e-03	+0.00e+00
5	-7.17e-05	+2.23e-04	-2.14e-03	-3.32e-03	-8.81e-04	-3.53e-05
6	-7.17e-05	+1.38e-04	+4.28e-03	-4.85e-03	-2.83e-03	-3.53e-05
21	-1.87e-05	+1.38e-04	-3.18e-03	-2.98e-03	-9.82e-04	-3.53e-05
22	-7.17e-05	+4.89e-04	+1.48e-02	-2.93e-02	+2.37e-03	-3.53e-05
23	-1.87e-05	+2.23e-04	-3.60e-03	-3.38e-05	+1.23e-04	-3.53e-05
24	+1.18e-04	+2.23e-04	+1.65e-03	+7.49e-04	+2.23e-04	-3.53e-05
25	+1.18e-04	+4.89e-04	+9.72e-03	+5.26e-03	+3.48e-04	-3.53e-05
26	-1.87e-05	+4.89e-04	-2.23e-02	-1.04e-02	+1.64e-03	-3.53e-05
152	+0.00e+00	+0.00e+00	+5.34e-04	+1.76e-04	-1.85e-03	+0.00e+00
153	+0.00e+00	+0.00e+00	+7.85e-04	+1.82e-04	-1.67e-03	+0.00e+00
154	+0.00e+00	+0.00e+00	-4.03e-03	+5.66e-04	-1.94e-03	+0.00e+00
155	+0.00e+00	+0.00e+00	-3.02e-02	+5.99e-03	-4.84e-03	+0.00e+00

MODO NUMERO: 10 - FREQUENZA: 16.56834

Nodo	Traslazione X	Traslazione Y	Traslazione Z	Rotazione X	Rotazione Y	Rotazione Z
1	+0.00e+00	+0.00e+00	-4.58e-03	+1.51e-03	-2.23e-03	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.00e-03	+1.55e-03	+8.96e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	-7.68e-03	-6.16e-03	+1.46e-03	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.51e-02	-4.26e-03	+1.76e-04	+0.00e+00
5	-7.16e-05	-2.90e-04	+3.01e-03	+1.39e-02	+7.87e-03	-3.53e-05
6	-7.16e-05	-3.76e-04	-3.32e-02	+3.53e-02	+1.26e-02	-3.53e-05
21	-1.87e-05	-3.76e-04	+3.24e-02	+3.02e-02	-3.28e-03	-3.53e-05
22	-7.16e-05	-2.45e-05	+3.83e-03	-5.88e-03	-1.20e-03	-3.53e-05
23	-1.87e-05	-2.90e-04	+1.68e-02	+4.99e-03	-1.09e-03	-3.53e-05
24	+1.18e-04	-2.90e-04	-8.20e-03	-3.37e-03	-1.35e-04	-3.53e-05
25	+1.18e-04	-2.45e-05	+2.12e-03	+1.07e-03	+2.95e-04	-3.53e-05
26	-1.87e-05	-2.45e-05	-4.84e-03	-2.64e-03	+1.06e-04	-3.53e-05
152	+0.00e+00	+0.00e+00	+2.29e-02	-5.53e-03	-9.22e-04	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.45e-02	-5.53e-03	+1.79e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+2.01e-02	-3.28e-03	-1.89e-03	+0.00e+00
155	+0.00e+00	+0.00e+00	-6.61e-03	+1.30e-03	-3.77e-03	+0.00e+00

7. TABELLA FREQUENZE, COEFF. MODALI E RISPOSTA SPETTRALE

COMBINAZIONE QUADRATICA COMPLETA (CQC) - SISMA LUNGO X

Nodo	Tralaz. X	Tralaz.Y	Tralaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+1.18e-04	+7.48e-05	+2.91e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+4.06e-04	+1.01e-04	+1.56e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+3.99e-04	+1.13e-04	+1.37e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+5.22e-05	+8.11e-05	+9.83e-05	+0.00e+00
5	+9.43e-03	+1.97e-03	+4.33e-04	+2.72e-04	+1.89e-03	+4.61e-04
6	+9.43e-03	+3.04e-03	+5.90e-03	+3.32e-04	+2.55e-03	+4.61e-04
21	+8.86e-03	+3.04e-03	+6.17e-03	+3.87e-04	+2.50e-03	+4.61e-04
22	+9.43e-03	+1.69e-03	+2.94e-04	+1.59e-04	+1.28e-03	+4.61e-04
23	+8.86e-03	+1.97e-03	+5.80e-05	+3.02e-04	+2.61e-03	+4.61e-04
24	+7.81e-03	+1.97e-03	+4.07e-04	+3.68e-04	+2.04e-03	+4.61e-04
25	+7.81e-03	+1.69e-03	+4.14e-04	+3.09e-04	+1.99e-03	+4.61e-04
26	+8.86e-03	+1.69e-03	+1.22e-04	+2.46e-04	+2.38e-03	+4.61e-04
152	+0.00e+00	+0.00e+00	+4.57e-05	+1.56e-04	+2.72e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+2.29e-04	+1.56e-04	+6.92e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+7.71e-05	+6.87e-05	+1.25e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+7.54e-05	+6.53e-05	+4.39e-05	+0.00e+00
Tralaz. X/Nodo	Tralaz.Y/Nodo	Tralaz.Z/Nodo	Rotaz.X/Nodo	Rotaz.Y/Nodo	Rotaz.Z/Nodo	DL max/Nodo
+9.43e-03	+3.04e-03	+6.17e-03	+3.87e-04	+2.61e-03	+4.61e-04	+1.15e-02
5	6	21	21	23	5	6

COMBINAZIONE QUADRATICA COMPLETA (CQC) - SISMA LUNGO Y

Nodo	Tralaz. X	Tralaz.Y	Tralaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+2.49e-04	+1.59e-04	+3.23e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+4.27e-04	+2.20e-04	+6.12e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+4.32e-04	+1.90e-04	+7.05e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+9.97e-05	+1.14e-04	+3.48e-05	+0.00e+00
5	+1.32e-03	+5.65e-03	+1.96e-03	+1.24e-03	+3.81e-04	+7.14e-04
6	+1.32e-03	+7.06e-03	+2.95e-03	+1.25e-03	+5.66e-04	+7.14e-04
21	+7.06e-04	+7.06e-03	+1.31e-03	+1.20e-03	+5.72e-04	+7.14e-04
22	+1.32e-03	+5.21e-03	+1.98e-03	+1.18e-03	+1.76e-04	+7.14e-04
23	+7.06e-04	+5.65e-03	+1.19e-04	+1.15e-03	+3.58e-04	+7.14e-04
24	+2.81e-03	+5.65e-03	+4.47e-04	+9.92e-04	+6.33e-04	+7.14e-04
25	+2.81e-03	+5.21e-03	+4.41e-04	+9.68e-04	+5.93e-04	+7.14e-04
26	+7.06e-04	+5.21e-03	+2.65e-04	+1.07e-03	+2.30e-04	+7.14e-04
152	+0.00e+00	+0.00e+00	+2.07e-04	+1.21e-04	+2.37e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+3.25e-05	+1.21e-04	+3.41e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+2.31e-04	+8.78e-05	+1.31e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+4.56e-04	+1.37e-04	+7.22e-05	+0.00e+00
Tralaz. X/Nodo	Tralaz.Y/Nodo	Tralaz.Z/Nodo	Rotaz.X/Nodo	Rotaz.Y/Nodo	Rotaz.Z/Nodo	DL max/Nodo
+2.81e-03	+7.06e-03	+2.95e-03	+1.25e-03	+6.33e-04	+7.14e-04	+7.77e-03
24	6	6	6	24	5	6

8. FORZE/MOMENTI

ELEMENTO FINITO TRAVE - SISMA LUNGO X

GRUPPO NUMERO: 1 - DESCRIZIONE: PILASTRI AULE

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	2.949e+02	1.255e+03	5.661e+02	3.191e+02	1.138e+03	3.154e+03

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Massimo - J	2.949e+02	1.255e+03	5.661e+02	3.191e+02	9.848e+02	1.563e+03
Risultante - I	3.383e+02	1.254e+03	6.265e+02	3.426e+02	1.286e+03	3.152e+03
Risultante - J	3.383e+02	1.254e+03	6.265e+02	3.426e+02	1.066e+03	1.561e+03

Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	7.178e+02	1.219e+03	4.441e+02	3.191e+02	9.542e+02	2.990e+03
Massimo - J	7.178e+02	1.219e+03	4.441e+02	3.191e+02	7.111e+02	1.581e+03
Risultante - I	7.447e+02	1.229e+03	5.257e+02	3.426e+02	1.129e+03	3.011e+03
Risultante - J	7.447e+02	1.229e+03	5.257e+02	3.426e+02	8.421e+02	1.596e+03

Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	4	1	1	1	1	1
Modo nodo J	4	1	1	1	1	1
Massimo - I	4.273e+02	1.249e+03	6.838e+02	3.191e+02	1.374e+03	3.289e+03
Massimo - J	4.273e+02	1.249e+03	6.838e+02	3.191e+02	1.190e+03	1.407e+03
Risultante - I	6.274e+02	1.258e+03	7.424e+02	3.426e+02	1.524e+03	3.293e+03
Risultante - J	6.274e+02	1.258e+03	7.424e+02	3.426e+02	1.275e+03	1.453e+03

Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	7.723e+02	1.201e+03	5.251e+02	3.191e+02	1.136e+03	2.983e+03
Massimo - J	7.723e+02	1.201e+03	5.251e+02	3.191e+02	8.329e+02	1.520e+03
Risultante - I	8.041e+02	1.211e+03	6.140e+02	3.426e+02	1.329e+03	3.005e+03
Risultante - J	8.041e+02	1.211e+03	6.140e+02	3.426e+02	9.742e+02	1.537e+03

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO X

GRUPPO NUMERO: 2 - DESCRIZIONE: TRAVI AULE

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	1	1	1
Modo nodo J	2	2	2	1	2	2
Massimo - I	6.812e-12	3.179e+02	9.501e-07	3.022e+02	1.913e-06	6.412e+02
Massimo - J	6.812e-12	3.179e+02	9.501e-07	3.022e+02	1.888e-06	6.322e+02
Risultante - I	7.002e-12	4.054e+02	1.211e-06	3.169e+02	2.435e-06	8.155e+02
Risultante - J	7.002e-12	4.054e+02	1.211e-06	3.169e+02	2.276e-06	7.615e+02

Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	2
Modo nodo J	1	1	1	1	1	1
Massimo - I	1.858e-11	3.884e+02	6.792e-12	1.341e+03	5.185e-12	6.558e+01
Massimo - J	1.858e-11	3.884e+02	6.792e-12	1.341e+03	4.839e-12	5.651e+02
Risultante - I	1.862e-11	3.910e+02	6.799e-12	1.340e+03	5.190e-12	8.190e+01
Risultante - J	1.862e-11	3.910e+02	6.799e-12	1.340e+03	4.847e-12	5.668e+02

Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	1.409e-11	4.732e+02	3.723e-06	1.917e+02	1.394e-05	1.771e+03
Massimo - J	1.409e-11	4.732e+02	3.723e-06	1.917e+02	1.406e-05	1.787e+03
Risultante - I	1.417e-11	4.755e+02	3.741e-06	2.024e+02	1.400e-05	1.780e+03
Risultante - J	1.417e-11	4.755e+02	3.741e-06	2.024e+02	1.413e-05	1.796e+03

Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	2	1	1
Modo nodo J	1	1	1	2	1	1
Massimo - I	2.430e-11	3.809e+02	1.161e-06	6.558e+01	4.087e-06	1.341e+03
Massimo - J	2.430e-11	3.809e+02	1.161e-06	6.558e+01	4.648e-06	1.524e+03
Risultante - I	2.435e-11	3.812e+02	1.162e-06	8.190e+01	4.086e-06	1.340e+03
Risultante - J	2.435e-11	3.812e+02	1.162e-06	8.190e+01	4.663e-06	1.529e+03

Elemento: 5	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	2.052e-11	6.663e+02	2.169e-06	8.899e+02	2.449e-06	7.800e+02
Massimo - J	2.052e-11	6.663e+02	2.169e-06	8.899e+02	8.418e-07	2.324e+02
Risultante - I	2.143e-11	6.962e+02	2.267e-06	8.957e+02	2.590e-06	8.265e+02
Risultante - J	2.143e-11	6.962e+02	2.267e-06	8.957e+02	8.667e-07	2.395e+02

Elemento: 6	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	9.475e-11	2.775e+02	8.201e-07	1.868e+02	1.914e-06	6.369e+02
Massimo - J	9.475e-11	2.775e+02	8.201e-07	1.868e+02	8.096e-08	3.780e+01
Risultante - I	9.484e-11	2.933e+02	8.669e-07	1.869e+02	2.045e-06	6.805e+02
Risultante - J	9.484e-11	2.933e+02	8.669e-07	1.869e+02	8.996e-08	3.880e+01

Elemento: 7	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	4	1	1	1	4
Modo nodo J	1	4	1	1	1	1
Massimo - I	1.290e-10	1.502e+02	5.682e-13	1.026e+02	1.190e-12	3.565e+02
Massimo - J	1.290e-10	1.502e+02	5.682e-13	1.026e+02	1.437e-12	3.780e+01
Risultante - I	1.290e-10	1.838e+02	7.497e-13	1.123e+02	1.254e-12	4.189e+02
Risultante - J	1.290e-10	1.838e+02	7.497e-13	1.123e+02	1.453e-12	3.880e+01

Elemento: 8	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	3	2	1	1	3
Modo nodo J	1	3	2	1	1	1
Massimo - I	5.302e-12	2.427e+02	2.289e-13	2.320e+02	5.021e-13	4.807e+02
Massimo - J	5.302e-12	2.427e+02	2.289e-13	2.320e+02	4.017e-13	5.194e+02
Risultante - I	5.577e-12	3.227e+02	2.289e-13	2.359e+02	5.022e-13	5.956e+02
Risultante - J	5.577e-12	3.227e+02	2.289e-13	2.359e+02	4.016e-13	6.559e+02

Elemento: 9	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	1	1	1	1	1
Modo nodo J	1	1	1	1	1	1
Massimo - I	1.394e-11	1.909e+02	2.865e-06	3.780e+01	2.826e-06	1.868e+02
Massimo - J	1.394e-11	1.909e+02	2.865e-06	3.780e+01	1.518e-06	1.026e+02
Risultante - I	1.402e-11	1.944e+02	2.917e-06	3.880e+01	2.827e-06	1.869e+02
Risultante - J	1.402e-11	1.944e+02	2.917e-06	3.880e+01	1.669e-06	1.123e+02

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO Y

GRUPPO NUMERO: 1 - DESCRIZIONE: PILASTRI AULE

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	1	3	2	3	1
Modo nodo J	3	1	3	2	3	3
Massimo - I	1.736e+03	1.273e+02	1.757e+03	4.826e+02	3.951e+03	2.447e+02
Massimo - J	1.736e+03	1.273e+02	1.757e+03	4.826e+02	2.637e+03	2.327e+02
Risultante - I	1.664e+03	1.414e+02	1.649e+03	5.307e+02	3.713e+03	2.944e+02
Risultante - J	1.664e+03	1.414e+02	1.649e+03	5.307e+02	2.472e+03	2.584e+02

Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	2	3	2	3	2
Modo nodo J	3	2	3	2	3	2
Massimo - I	1.548e+03	5.154e+02	1.803e+03	4.826e+02	3.921e+03	1.175e+03
Massimo - J	1.548e+03	5.154e+02	1.803e+03	4.826e+02	2.841e+03	7.575e+02
Risultante - I	1.488e+03	5.560e+02	1.690e+03	5.307e+02	3.682e+03	1.274e+03
Risultante - J	1.488e+03	5.560e+02	1.690e+03	5.307e+02	2.657e+03	8.111e+02

Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	2	2	1
Modo nodo J	2	2	2	2	2	2

Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Massimo - I	1.970e+03	1.736e+02	1.852e+03	4.826e+02	4.180e+03	2.586e+02
Massimo - J	1.970e+03	1.736e+02	1.852e+03	4.826e+02	2.785e+03	3.925e+02
Risultante - I	1.974e+03	1.885e+02	1.872e+03	5.307e+02	4.209e+03	3.223e+02
Risultante - J	1.974e+03	1.885e+02	1.872e+03	5.307e+02	2.815e+03	4.339e+02

Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	2	2	2
Modo nodo J	2	2	2	2	2	2
Massimo - I	1.499e+03	5.301e+02	1.946e+03	4.826e+02	4.195e+03	1.253e+03
Massimo - J	1.499e+03	5.301e+02	1.946e+03	4.826e+02	3.102e+03	7.350e+02
Risultante - I	1.551e+03	5.606e+02	1.947e+03	5.307e+02	4.201e+03	1.315e+03
Risultante - J	1.551e+03	5.606e+02	1.947e+03	5.307e+02	3.102e+03	7.879e+02

FORZE/MOMENTI ELEMENTO FINITO TRAVE - SISMA LUNGO Y

GRUPPO NUMERO: 2 - DESCRIZIONE: TRAVI AULE

Elemento: 1	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	2	2	2
Modo nodo J	2	2	2	2	2	2
Massimo - I	3.222e-11	1.544e+03	4.613e-06	1.464e+02	8.655e-06	2.895e+03
Massimo - J	3.222e-11	1.544e+03	4.613e-06	1.464e+02	9.196e-06	3.079e+03
Risultante - I	3.270e-11	1.541e+03	4.604e-06	1.829e+02	8.646e-06	2.892e+03
Risultante - J	3.270e-11	1.541e+03	4.604e-06	1.829e+02	9.177e-06	3.072e+03

Elemento: 2	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	5	2	1	2	2
Modo nodo J	3	5	2	1	2	2
Massimo - I	2.470e-11	1.932e+02	6.844e-13	1.027e+02	5.561e-13	2.359e+02
Massimo - J	2.470e-11	1.932e+02	6.844e-13	1.027e+02	5.868e-13	3.011e+02
Risultante - I	2.191e-11	2.489e+02	6.881e-13	1.163e+02	5.834e-13	2.554e+02
Risultante - J	2.191e-11	2.489e+02	6.881e-13	1.163e+02	6.233e-13	4.047e+02

Elemento: 3	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	2	2	2
Modo nodo J	2	2	2	2	2	2
Massimo - I	7.563e-12	1.543e+02	1.214e-06	2.525e+02	4.500e-06	5.720e+02
Massimo - J	7.563e-12	1.543e+02	1.214e-06	2.525e+02	4.631e-06	5.885e+02
Risultante - I	7.503e-12	1.638e+02	1.288e-06	2.805e+02	4.796e-06	6.096e+02
Risultante - J	7.503e-12	1.638e+02	1.288e-06	2.805e+02	4.893e-06	6.219e+02

Elemento: 4	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	1	1	2	1	1
Modo nodo J	3	1	1	2	1	1
Massimo - I	4.046e-12	2.913e+01	8.883e-08	2.359e+02	3.130e-07	1.027e+02
Massimo - J	4.046e-12	2.913e+01	8.883e-08	2.359e+02	3.549e-07	1.164e+02
Risultante - I	3.581e-12	3.679e+01	1.122e-07	2.554e+02	3.546e-07	1.163e+02
Risultante - J	3.581e-12	3.679e+01	1.122e-07	2.554e+02	5.156e-07	1.689e+02

Elemento: 5	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	1	5	5
Modo nodo J	2	2	2	1	2	2
Massimo - I	6.314e-11	3.160e+02	1.029e-06	8.558e+01	1.336e-06	4.320e+02
Massimo - J	6.314e-11	3.160e+02	1.029e-06	8.558e+01	6.734e-07	2.082e+02
Risultante - I	6.408e-11	3.877e+02	1.262e-06	1.030e+02	1.677e-06	5.403e+02
Risultante - J	6.408e-11	3.877e+02	1.262e-06	1.030e+02	7.039e-07	2.212e+02

Elemento: 6	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	4	4	2	4	4
Modo nodo J	1	4	4	2	4	4
Massimo - I	9.169e-12	6.020e+01	1.779e-07	3.442e+01	4.470e-07	1.485e+02
Massimo - J	9.169e-12	6.020e+01	1.779e-07	3.442e+01	2.202e-08	4.837e+00
Risultante - I	9.969e-12	7.862e+01	2.324e-07	3.912e+01	5.894e-07	1.958e+02

Elemento: 6	Fx	Fy	Fz	Mx	My	Mz
Risultante - J	9.969e-12	7.862e+01	2.324e-07	3.912e+01	2.895e-08	7.243e+00
Elemento: 7	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	1	4	2	5	2	4
Modo nodo J	1	4	2	5	2	4
Massimo - I	9.937e-12	8.549e+01	2.740e-12	5.800e+01	2.374e-12	2.029e+02
Massimo - J	9.937e-12	8.549e+01	2.740e-12	5.800e+01	2.262e-12	4.837e+00
Risultante - I	9.957e-12	1.101e+02	2.713e-12	7.419e+01	2.354e-12	2.620e+02
Risultante - J	9.957e-12	1.101e+02	2.713e-12	7.419e+01	2.238e-12	7.243e+00
Elemento: 8	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	3	3	2	2	3	3
Modo nodo J	3	3	2	2	2	3
Massimo - I	8.067e-12	1.471e+03	1.127e-13	1.855e+02	5.809e-14	2.905e+03
Massimo - J	8.067e-12	1.471e+03	1.127e-13	1.855e+02	4.704e-14	2.786e+03
Risultante - I	7.639e-12	1.394e+03	1.156e-13	2.091e+02	8.943e-14	2.754e+03
Risultante - J	7.639e-12	1.394e+03	1.156e-13	2.091e+02	6.535e-14	2.641e+03
Elemento: 9	Fx	Fy	Fz	Mx	My	Mz
Modo nodo I	2	2	2	4	3	2
Modo nodo J	2	2	2	4	5	5
Massimo - I	5.075e-11	4.571e+01	6.858e-07	4.837e+00	5.164e-07	3.442e+01
Massimo - J	5.075e-11	4.571e+01	6.858e-07	4.837e+00	8.882e-07	5.800e+01
Risultante - I	4.975e-11	5.252e+01	7.880e-07	7.243e+00	5.964e-07	3.912e+01
Risultante - J	4.975e-11	5.252e+01	7.880e-07	7.243e+00	1.134e-06	7.419e+01

9. TENSIONI/MOMENTI

ELEMENTO FINITO TRAVE DI FONDAZIONE - SISMA LUNGO X

GRUPPO NUMERO: 1 - DESCRIZIONE: FONDAZIONI

TRAVE NUMERO: 1 - LUNGHEZZA: 7.52

Distanza	Fy	Mx	Mz
0.000	+8.150e+02	+1.680e+02	+2.250e+03
1.253	+8.150e+02	+1.680e+02	+1.260e+03
2.507	+6.840e+02	+1.680e+02	+4.680e+02
3.760	+5.990e+02	+1.680e+02	+5.090e+02
5.013	+6.070e+02	+1.680e+02	+1.190e+03
6.267	+6.730e+02	+1.680e+02	+1.890e+03
7.520	+6.730e+02	+1.680e+02	+2.630e+03

TRAVE NUMERO: 2 - LUNGHEZZA: 2.43

Distanza	Fy	Mx	Mz
0.000	+3.680e+02	+3.460e+02	+2.720e+02
0.405	+3.890e+02	+3.460e+02	+4.200e+02
0.810	+4.170e+02	+3.460e+02	+5.760e+02
1.215	+4.520e+02	+3.460e+02	+7.440e+02
1.620	+4.930e+02	+3.460e+02	+9.250e+02
2.025	+5.380e+02	+3.460e+02	+1.120e+03
2.430	+5.380e+02	+3.460e+02	+1.340e+03

TRAVE NUMERO: 3 - LUNGHEZZA: 2.43

Distanza	Fy	Mx	Mz
0.000	+1.140e+03	+3.010e+02	+2.540e+03
0.486	+1.140e+03	+3.010e+02	+1.990e+03
0.972	+1.070e+03	+3.010e+02	+1.480e+03
1.458	+9.670e+02	+3.010e+02	+1.010e+03
1.944	+8.410e+02	+3.010e+02	+6.060e+02
2.430	+6.920e+02	+3.010e+02	+2.720e+02

TRAVE NUMERO: 4 - LUNGHEZZA: 7.52

Distanza	Fy	Mx	Mz
0.000	+5.700e+02	+4.330e+02	+3.580e+03
1.253	+9.650e+02	+4.330e+02	+2.880e+03

Distanza	Fy	Mx	Mz
2.507	+1.130e+03	+4.330e+02	+1.690e+03
3.760	+1.130e+03	+4.330e+02	+4.250e+02
5.013	+1.110e+03	+4.330e+02	+1.210e+03
6.267	+9.050e+02	+4.330e+02	+2.270e+03
7.520	+5.020e+02	+4.330e+02	+2.870e+03
TRAVE NUMERO: 5 - LUNGHEZZA: 1.50			
Distanza	Fy	Mx	Mz
0.000	+7.070e+02	+2.630e+03	+1.680e+02
0.250	+7.140e+02	+2.630e+03	+3.420e+02
0.500	+7.160e+02	+2.630e+03	+5.190e+02
0.750	+7.160e+02	+2.630e+03	+6.970e+02
1.000	+7.120e+02	+2.630e+03	+8.730e+02
1.250	+7.030e+02	+2.630e+03	+1.050e+03
1.500	+6.890e+02	+2.630e+03	+1.220e+03
TRAVE NUMERO: 6 - LUNGHEZZA: 3.87			
Distanza	Fy	Mx	Mz
0.000	+6.720e+02	+5.660e+02	+1.120e+02
0.645	+6.720e+02	+5.660e+02	+4.200e+02
1.290	+5.460e+02	+5.660e+02	+7.350e+02
1.935	+3.810e+02	+5.660e+02	+9.690e+02
2.580	+3.160e+02	+5.660e+02	+1.060e+03
3.225	+6.300e+02	+5.660e+02	+9.890e+02
3.870	+6.300e+02	+5.660e+02	+7.530e+02
TRAVE NUMERO: 7 - LUNGHEZZA: 1.50			
Distanza	Fy	Mx	Mz
0.000	+1.490e+03	+9.220e+02	+2.040e+03
0.250	+1.500e+03	+9.220e+02	+1.670e+03
0.500	+1.500e+03	+9.220e+02	+1.300e+03
0.750	+1.490e+03	+9.220e+02	+9.240e+02
1.000	+1.480e+03	+9.220e+02	+5.540e+02
1.250	+1.470e+03	+9.220e+02	+1.930e+02
1.500	+1.440e+03	+9.220e+02	+1.910e+02
TRAVE NUMERO: 8 - LUNGHEZZA: 3.87			
Distanza	Fy	Mx	Mz
0.000	+5.950e+02	+1.630e+02	+1.010e+03
0.645	+5.950e+02	+1.630e+02	+1.200e+03
1.290	+3.140e+02	+1.630e+02	+1.240e+03
1.935	+3.840e+02	+1.630e+02	+1.150e+03
2.580	+5.020e+02	+1.630e+02	+9.450e+02
3.225	+5.790e+02	+1.630e+02	+6.910e+02
3.870	+5.790e+02	+1.630e+02	+5.190e+02
TRAVE NUMERO: 9 - LUNGHEZZA: 1.50			
Distanza	Fy	Mx	Mz
0.000	+5.600e+02	+2.720e+02	+3.010e+02
0.250	+5.600e+02	+2.720e+02	+1.610e+02
0.500	+4.870e+02	+2.720e+02	+4.020e+01
0.750	+4.300e+02	+2.720e+02	+7.040e+01
1.000	+3.900e+02	+2.720e+02	+1.650e+02
1.250	+3.650e+02	+2.720e+02	+2.570e+02
1.500	+3.570e+02	+2.720e+02	+3.460e+02

TENSIONI/MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE - SISMA LUNGO Y**GRUPPO NUMERO: 1 - DESCRIZIONE: FONDAZIONI****TRAVE NUMERO: 1 - LUNGHEZZA: 7.52**

Distanza	Fy	Mx	Mz
0.000	+1.310e+03	+1.270e+02	+2.170e+03
1.253	+1.310e+03	+1.270e+02	+9.850e+02
2.507	+9.000e+02	+1.270e+02	+1.230e+03
3.760	+4.790e+02	+1.270e+02	+1.830e+03
5.013	+5.470e+02	+1.270e+02	+1.850e+03
6.267	+1.260e+03	+1.270e+02	+1.170e+03
7.520	+1.260e+03	+1.270e+02	+4.780e+02
TRAVE NUMERO: 2 - LUNGHEZZA: 2.43			
Distanza	Fy	Mx	Mz
0.000	+3.550e+02	+1.380e+02	+1.050e+02
0.405	+4.890e+02	+1.380e+02	+2.480e+02

Distanza	Fy	Mx	Mz
0.810	+6.270e+02	+1.380e+02	+4.460e+02
1.215	+7.690e+02	+1.380e+02	+6.990e+02
1.620	+9.130e+02	+1.380e+02	+1.010e+03
2.025	+1.060e+03	+1.380e+02	+1.380e+03
2.430	+1.060e+03	+1.380e+02	+1.810e+03
TRAVE NUMERO: 3 - LUNGHEZZA: 2.43			
Distanza	Fy	Mx	Mz
0.000	+2.120e+02	+5.490e+01	+2.460e+02
0.486	+2.120e+02	+5.490e+01	+1.780e+02
0.972	+1.540e+02	+5.490e+01	+1.440e+02
1.458	+1.090e+02	+5.490e+01	+1.290e+02
1.944	+7.940e+01	+5.490e+01	+1.180e+02
2.430	+6.460e+01	+5.490e+01	+1.050e+02
TRAVE NUMERO: 4 - LUNGHEZZA: 7.52			
Distanza	Fy	Mx	Mz
0.000	+1.540e+03	+3.640e+02	+1.420e+03
1.253	+1.540e+03	+3.640e+02	+1.640e+03
2.507	+8.600e+02	+3.640e+02	+2.500e+03
3.760	+3.430e+02	+3.640e+02	+2.870e+03
5.013	+8.280e+02	+3.640e+02	+2.610e+03
6.267	+1.490e+03	+3.640e+02	+1.660e+03
7.520	+1.490e+03	+3.640e+02	+1.460e+03
TRAVE NUMERO: 5 - LUNGHEZZA: 1.50			
Distanza	Fy	Mx	Mz
0.000	+1.800e+03	+4.780e+02	+1.270e+02
0.250	+1.960e+03	+4.780e+02	+5.220e+02
0.500	+2.120e+03	+4.780e+02	+1.010e+03
0.750	+2.260e+03	+4.780e+02	+1.540e+03
1.000	+2.380e+03	+4.780e+02	+2.110e+03
1.250	+2.490e+03	+4.780e+02	+2.700e+03
1.500	+2.490e+03	+4.780e+02	+3.320e+03
TRAVE NUMERO: 6 - LUNGHEZZA: 3.87			
Distanza	Fy	Mx	Mz
0.000	+1.020e+03	+3.750e+02	+4.700e+02
0.645	+1.170e+03	+3.750e+02	+3.270e+02
1.290	+1.210e+03	+3.750e+02	+1.020e+03
1.935	+1.210e+03	+3.750e+02	+1.790e+03
2.580	+1.150e+03	+3.750e+02	+2.530e+03
3.225	+9.770e+02	+3.750e+02	+3.160e+03
3.870	+6.820e+02	+3.750e+02	+3.600e+03
TRAVE NUMERO: 7 - LUNGHEZZA: 1.50			
Distanza	Fy	Mx	Mz
0.000	+2.910e+03	+3.710e+02	+4.030e+03
0.250	+2.910e+03	+3.710e+02	+3.300e+03
0.500	+2.860e+03	+3.710e+02	+2.590e+03
0.750	+2.800e+03	+3.710e+02	+1.900e+03
1.000	+2.730e+03	+3.710e+02	+1.220e+03
1.250	+2.660e+03	+3.710e+02	+5.650e+02
1.500	+2.580e+03	+3.710e+02	+1.580e+02
TRAVE NUMERO: 8 - LUNGHEZZA: 3.87			
Distanza	Fy	Mx	Mz
0.000	+6.040e+02	+1.610e+02	+4.000e+03
0.645	+9.190e+02	+1.610e+02	+3.630e+03
1.290	+1.140e+03	+1.610e+02	+3.050e+03
1.935	+1.260e+03	+1.610e+02	+2.340e+03
2.580	+1.310e+03	+1.610e+02	+1.570e+03
3.225	+1.310e+03	+1.610e+02	+8.440e+02
3.870	+1.290e+03	+1.610e+02	+4.350e+02
TRAVE NUMERO: 9 - LUNGHEZZA: 1.50			
Distanza	Fy	Mx	Mz
0.000	+6.080e+01	+1.050e+02	+5.490e+01
0.250	+6.750e+01	+1.050e+02	+4.180e+01
0.500	+8.960e+01	+1.050e+02	+2.620e+01
0.750	+1.280e+02	+1.050e+02	+1.140e+01
1.000	+1.820e+02	+1.050e+02	+3.300e+01
1.250	+2.500e+02	+1.050e+02	+7.630e+01

Distanza	Fy	Mx	Mz
1.500	+2.500e+02	+1.050e+02	+1.380e+02

10. TABELLA INVILUPPI

MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+λ*EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+1.93e-04	+1.22e-04	+3.01e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+5.34e-04	+1.67e-04	+1.74e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+5.29e-04	+1.71e-04	+1.58e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+8.21e-05	+1.15e-04	+1.09e-04	+0.00e+00
5	+9.82e-03	+3.66e-03	+1.02e-03	+6.45e-04	+2.01e-03	+6.76e-04
6	+9.82e-03	+5.16e-03	+6.78e-03	+7.07e-04	+2.72e-03	+6.76e-04
21	+9.08e-03	+5.16e-03	+6.56e-03	+7.47e-04	+2.67e-03	+6.76e-04
22	+9.82e-03	+3.25e-03	+8.89e-04	+5.14e-04	+1.34e-03	+6.76e-04
23	+9.08e-03	+3.66e-03	+9.37e-05	+6.48e-04	+2.71e-03	+6.76e-04
24	+8.65e-03	+3.66e-03	+5.41e-04	+6.65e-04	+2.23e-03	+6.76e-04
25	+8.65e-03	+3.25e-03	+5.46e-04	+5.99e-04	+2.17e-03	+6.76e-04
26	+9.08e-03	+3.25e-03	+2.01e-04	+5.67e-04	+2.45e-03	+6.76e-04
152	+0.00e+00	+0.00e+00	+1.08e-04	+1.92e-04	+3.43e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+2.38e-04	+1.93e-04	+7.94e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.46e-04	+9.50e-05	+1.64e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+2.12e-04	+1.06e-04	+6.56e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+9.82e-03	+5.16e-03	+6.78e-03	+7.47e-04	+2.72e-03	+6.76e-04	+1.30e-02
Nodo: 5	Nodo: 6	Nodo: 6	Nodo: 21	Nodo: 6	Nodo: 5	Nodo: 6

MEDIA QUADRATICA DEI RISULTATI DINAMICI (λ*EX+EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+2.84e-04	+1.81e-04	+1.20e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+5.49e-04	+2.50e-04	+1.08e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+5.52e-04	+2.24e-04	+1.12e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.15e-04	+1.38e-04	+6.43e-05	+0.00e+00
5	+4.15e-03	+6.24e-03	+2.09e-03	+1.32e-03	+9.49e-04	+8.53e-04
6	+4.15e-03	+7.97e-03	+4.72e-03	+1.35e-03	+1.33e-03	+8.53e-04
21	+3.37e-03	+7.97e-03	+3.16e-03	+1.32e-03	+1.32e-03	+8.53e-04
22	+4.15e-03	+5.71e-03	+2.07e-03	+1.23e-03	+5.62e-04	+8.53e-04
23	+3.37e-03	+6.24e-03	+1.36e-04	+1.24e-03	+1.14e-03	+8.53e-04
24	+5.15e-03	+6.24e-03	+5.69e-04	+1.10e-03	+1.24e-03	+8.53e-04
25	+5.15e-03	+5.71e-03	+5.65e-04	+1.06e-03	+1.19e-03	+8.53e-04
26	+3.37e-03	+5.71e-03	+3.01e-04	+1.14e-03	+9.45e-04	+8.53e-04
152	+0.00e+00	+0.00e+00	+2.21e-04	+1.68e-04	+3.19e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.01e-04	+1.68e-04	+5.49e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+2.54e-04	+1.08e-04	+1.68e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+4.78e-04	+1.57e-04	+8.54e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+5.15e-03	+7.97e-03	+4.72e-03	+1.35e-03	+1.33e-03	+8.53e-04	+1.02e-02
Nodo: 24	Nodo: 6	Nodo: 6	Nodo: 6	Nodo: 6	Nodo: 5	Nodo: 6

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 1 - DESCRIZIONE: PILASTRI AULE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+8.38e+02	+1.30e+03	+1.12e+03	+5.02e+02	+2.40e+03	+3.24e+03
	+8.38e+02	+1.30e+03	+1.12e+03	+5.02e+02	+1.81e+03	+1.64e+03
2	+1.19e+03	+1.40e+03	+1.03e+03	+5.02e+02	+2.23e+03	+3.39e+03
	+1.19e+03	+1.40e+03	+1.03e+03	+5.02e+02	+1.64e+03	+1.84e+03
3	+1.22e+03	+1.31e+03	+1.30e+03	+5.02e+02	+2.79e+03	+3.39e+03

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+1.22e+03	+1.31e+03	+1.30e+03	+5.02e+02	+2.12e+03	+1.58e+03
4	+1.27e+03	+1.38e+03	+1.20e+03	+5.02e+02	+2.59e+03	+3.40e+03
	+1.27e+03	+1.38e+03	+1.20e+03	+5.02e+02	+1.90e+03	+1.77e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)**GRUPPO: 2 - DESCRIZIONE: TRAVI AULE**

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.68e-11	+8.68e+02	+2.59e-06	+3.72e+02	+5.03e-06	+1.68e+03
	+1.68e-11	+8.68e+02	+2.59e-06	+3.72e+02	+5.03e-06	+1.68e+03
2	+2.52e-11	+4.66e+02	+7.01e-12	+1.37e+03	+5.37e-12	+1.59e+02
	+2.52e-11	+4.66e+02	+7.01e-12	+1.37e+03	+5.03e-12	+6.88e+02
3	+1.64e-11	+5.25e+02	+4.13e-06	+2.87e+02	+1.54e-05	+1.96e+03
	+1.64e-11	+5.25e+02	+4.13e-06	+2.87e+02	+1.56e-05	+1.98e+03
4	+2.54e-11	+3.92e+02	+1.20e-06	+1.59e+02	+4.19e-06	+1.37e+03
	+2.54e-11	+3.92e+02	+1.20e-06	+1.59e+02	+4.82e-06	+1.58e+03
5	+4.07e-11	+8.13e+02	+2.65e-06	+9.27e+02	+3.09e-06	+9.89e+02
	+4.07e-11	+8.13e+02	+2.65e-06	+9.27e+02	+1.08e-06	+3.06e+02
6	+9.78e-11	+3.17e+02	+9.37e-07	+1.99e+02	+2.22e-06	+7.39e+02
	+9.78e-11	+3.17e+02	+9.37e-07	+1.99e+02	+9.86e-08	+4.10e+01
7	+1.32e-10	+2.17e+02	+1.56e-12	+1.35e+02	+1.96e-12	+4.98e+02
	+1.32e-10	+2.17e+02	+1.56e-12	+1.35e+02	+2.12e-12	+4.10e+01
8	+7.87e-12	+7.41e+02	+2.64e-13	+2.99e+02	+5.29e-13	+1.42e+03
	+7.87e-12	+7.41e+02	+2.64e-13	+2.99e+02	+4.21e-13	+1.45e+03
9	+2.89e-11	+2.10e+02	+3.15e-06	+4.10e+01	+3.01e-06	+1.99e+02
	+2.89e-11	+2.10e+02	+3.15e-06	+4.10e+01	+2.01e-06	+1.35e+02

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)**GRUPPO: 1 - DESCRIZIONE: PILASTRI AULE**

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.77e+03	+5.18e+02	+1.84e+03	+6.33e+02	+4.10e+03	+1.24e+03
	+1.77e+03	+5.18e+02	+1.84e+03	+6.33e+02	+2.79e+03	+7.27e+02
2	+1.71e+03	+9.25e+02	+1.85e+03	+6.33e+02	+4.02e+03	+2.18e+03
	+1.71e+03	+9.25e+02	+1.85e+03	+6.33e+02	+2.91e+03	+1.29e+03
3	+2.16e+03	+5.66e+02	+2.09e+03	+6.33e+02	+4.67e+03	+1.31e+03
	+2.16e+03	+5.66e+02	+2.09e+03	+6.33e+02	+3.20e+03	+8.70e+02
4	+1.79e+03	+9.24e+02	+2.13e+03	+6.33e+02	+4.60e+03	+2.22e+03
	+1.79e+03	+9.24e+02	+2.13e+03	+6.33e+02	+3.39e+03	+1.25e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)**GRUPPO: 2 - DESCRIZIONE: TRAVI AULE**

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.48e-11	+1.66e+03	+4.97e-06	+2.78e+02	+9.38e-06	+3.14e+03
	+3.48e-11	+1.66e+03	+4.97e-06	+2.78e+02	+9.86e-06	+3.30e+03
2	+2.75e-11	+3.66e+02	+2.73e-12	+5.18e+02	+2.14e-12	+2.80e+02
	+2.75e-11	+3.66e+02	+2.73e-12	+5.18e+02	+2.08e-12	+5.75e+02
3	+1.18e-11	+3.06e+02	+2.41e-06	+3.41e+02	+9.00e-06	+1.14e+03
	+1.18e-11	+3.06e+02	+2.41e-06	+3.41e+02	+9.13e-06	+1.16e+03
4	+1.09e-11	+1.51e+02	+4.61e-07	+2.80e+02	+1.58e-06	+5.18e+02
	+1.09e-11	+1.51e+02	+4.61e-07	+2.80e+02	+1.91e-06	+6.28e+02
5	+7.05e-11	+5.97e+02	+1.94e-06	+3.72e+02	+2.45e-06	+7.88e+02
	+7.05e-11	+5.97e+02	+1.94e-06	+3.72e+02	+9.64e-07	+2.93e+02
6	+3.84e-11	+1.67e+02	+4.92e-07	+9.52e+01	+1.20e-06	+4.00e+02
	+3.84e-11	+1.67e+02	+4.92e-07	+9.52e+01	+5.59e-08	+1.89e+01

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
7	+4.87e-11	+1.65e+02	+2.94e-12	+1.08e+02	+2.73e-12	+3.88e+02
	+4.87e-11	+1.65e+02	+2.94e-12	+1.08e+02	+2.67e-12	+1.89e+01
8	+9.31e-12	+1.49e+03	+1.84e-13	+2.80e+02	+2.40e-13	+2.93e+03
	+9.31e-12	+1.49e+03	+1.84e-13	+2.80e+02	+1.86e-13	+2.84e+03
9	+5.40e-11	+1.11e+02	+1.66e-06	+1.89e+01	+1.44e-06	+9.52e+01
	+5.40e-11	+1.11e+02	+1.66e-06	+1.89e+01	+1.63e-06	+1.08e+02

FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE (EX+λ*EY)**GRUPPO: 1 - DESCRIZIONE: FONDAZIONI****TRAVE NUMERO: 1 LUNGHEZZA: 7.52**

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.210e+03	+2.060e+02	+2.900e+03	+1.465e-04	+9.502e-05	+1.640e-05	292.94000
1.253	+1.210e+03	+2.060e+02	+1.550e+03	+1.371e-04	+7.539e-05	+2.125e-05	274.24002
2.507	+9.540e+02	+2.060e+02	+8.380e+02	+1.165e-04	+5.923e-05	+3.355e-05	232.95999
3.760	+7.420e+02	+2.060e+02	+1.060e+03	+1.048e-04	+4.709e-05	+3.741e-05	209.62001
5.013	+7.710e+02	+2.060e+02	+1.740e+03	+1.242e-04	+5.909e-05	+3.587e-05	248.43999
6.267	+1.050e+03	+2.060e+02	+2.230e+03	+1.666e-04	+8.225e-05	+4.053e-05	333.22000
7.520	+1.050e+03	+2.060e+02	+2.770e+03	+2.121e-04	+1.065e-04	+6.560e-05	424.22000

TRAVE NUMERO: 2 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.740e+02	+3.870e+02	+3.030e+02	+1.078e-04	+1.921e-04	+3.434e-05	215.70000
0.405	+5.350e+02	+3.870e+02	+4.940e+02	+1.133e-04	+1.758e-04	+3.294e-05	226.58000
0.810	+6.050e+02	+3.870e+02	+7.100e+02	+1.204e-04	+1.596e-04	+3.086e-05	240.75999
1.215	+6.830e+02	+3.870e+02	+9.530e+02	+1.281e-04	+1.434e-04	+2.819e-05	256.13998
1.620	+7.670e+02	+3.870e+02	+1.230e+03	+1.355e-04	+1.272e-04	+2.487e-05	270.94000
2.025	+8.550e+02	+3.870e+02	+1.540e+03	+1.418e-04	+1.111e-04	+2.077e-05	283.63998
2.430	+8.550e+02	+3.870e+02	+1.880e+03	+1.465e-04	+9.502e-05	+1.640e-05	292.94000

TRAVE NUMERO: 3 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.200e+03	+3.170e+02	+2.610e+03	+8.215e-05	+1.153e-04	+1.088e-04	164.29001
0.486	+1.200e+03	+3.170e+02	+2.050e+03	+1.170e-04	+1.306e-04	+9.863e-05	233.90001
0.972	+1.110e+03	+3.170e+02	+1.520e+03	+1.498e-04	+1.461e-04	+9.083e-05	299.67999
1.458	+1.000e+03	+3.170e+02	+1.050e+03	+1.804e-04	+1.616e-04	+8.518e-05	360.82001
1.944	+8.650e+02	+3.170e+02	+6.410e+02	+2.095e-04	+1.772e-04	+8.147e-05	419.04001
2.430	+7.110e+02	+3.170e+02	+3.030e+02	+2.383e-04	+1.929e-04	+7.941e-05	476.62003

TRAVE NUMERO: 4 LUNGHEZZA: 7.52

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.030e+03	+5.420e+02	+4.000e+03	+5.344e-04	+1.666e-04	+1.739e-04	1068.82007
1.253	+1.220e+03	+5.420e+02	+3.380e+03	+3.390e-04	+1.309e-04	+1.389e-04	677.96002
2.507	+1.220e+03	+5.420e+02	+2.440e+03	+1.892e-04	+9.768e-05	+1.129e-04	378.41998
3.760	+1.220e+03	+5.420e+02	+1.290e+03	+1.168e-04	+8.814e-05	+1.041e-04	233.67999
5.013	+1.210e+03	+5.420e+02	+1.990e+03	+2.115e-04	+1.101e-04	+1.124e-04	423.00000
6.267	+1.150e+03	+5.420e+02	+2.770e+03	+3.482e-04	+1.380e-04	+1.332e-04	696.41998
7.520	+9.500e+02	+5.420e+02	+3.310e+03	+5.289e-04	+1.705e-04	+1.583e-04	1057.88000

TRAVE NUMERO: 5 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.250e+03	+2.770e+03	+2.060e+02	+2.121e-04	+1.065e-04	+6.560e-05	424.22000
0.250	+1.300e+03	+2.770e+03	+4.980e+02	+1.977e-04	+1.073e-04	+1.041e-04	395.47998
0.500	+1.350e+03	+2.770e+03	+8.230e+02	+1.929e-04	+1.088e-04	+1.431e-04	385.84000
0.750	+1.390e+03	+2.770e+03	+1.160e+03	+1.918e-04	+1.110e-04	+1.824e-04	383.50000
1.000	+1.420e+03	+2.770e+03	+1.500e+03	+1.916e-04	+1.140e-04	+2.218e-04	383.10001
1.250	+1.440e+03	+2.770e+03	+1.860e+03	+1.921e-04	+1.179e-04	+2.611e-04	384.10001
1.500	+1.440e+03	+2.770e+03	+2.210e+03	+1.931e-04	+1.225e-04	+3.005e-04	386.12000

TRAVE NUMERO: 6 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+9.780e+02	+6.790e+02	+2.530e+02	+1.931e-04	+1.225e-04	+3.005e-04	386.12000

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.645	+9.780e+02	+6.790e+02	+5.180e+02	+1.965e-04	+1.233e-04	+2.743e-04	393.01999
1.290	+8.960e+02	+6.790e+02	+1.040e+03	+2.037e-04	+1.276e-04	+2.500e-04	407.45999
1.935	+7.440e+02	+6.790e+02	+1.510e+03	+2.505e-04	+1.350e-04	+2.281e-04	501.08002
2.580	+6.090e+02	+6.790e+02	+1.820e+03	+3.360e-04	+1.448e-04	+2.082e-04	672.02002
3.225	+8.340e+02	+6.790e+02	+1.940e+03	+4.311e-04	+1.558e-04	+1.905e-04	862.20001
3.870	+8.340e+02	+6.790e+02	+1.830e+03	+5.344e-04	+1.666e-04	+1.739e-04	1068.82007

TRAVE NUMERO: 7 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.360e+03	+1.030e+03	+3.250e+03	+8.215e-05	+1.153e-04	+1.088e-04	164.29001
0.250	+2.360e+03	+1.030e+03	+2.660e+03	+7.680e-05	+1.086e-04	+9.295e-05	153.60400
0.500	+2.350e+03	+1.030e+03	+2.070e+03	+8.016e-05	+1.033e-04	+7.717e-05	160.32399
0.750	+2.330e+03	+1.030e+03	+1.490e+03	+9.187e-05	+9.931e-05	+6.141e-05	183.74800
1.000	+2.300e+03	+1.030e+03	+9.200e+02	+1.082e-04	+9.661e-05	+4.611e-05	216.34001
1.250	+2.260e+03	+1.030e+03	+3.620e+02	+1.267e-04	+9.519e-05	+3.091e-05	253.44000
1.500	+2.220e+03	+1.030e+03	+2.390e+02	+1.465e-04	+9.502e-05	+1.640e-05	292.94000

TRAVE NUMERO: 8 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+7.760e+02	+2.110e+02	+2.210e+03	+5.289e-04	+1.705e-04	+1.583e-04	1057.88000
0.645	+7.760e+02	+2.110e+02	+2.280e+03	+4.230e-04	+1.581e-04	+1.499e-04	846.06000
1.290	+6.010e+02	+2.110e+02	+2.160e+03	+3.261e-04	+1.455e-04	+1.416e-04	652.20001
1.935	+7.630e+02	+2.110e+02	+1.850e+03	+2.379e-04	+1.339e-04	+1.333e-04	475.73999
2.580	+8.960e+02	+2.110e+02	+1.420e+03	+1.580e-04	+1.245e-04	+1.251e-04	315.95999
3.225	+9.650e+02	+2.110e+02	+9.440e+02	+1.031e-04	+1.182e-04	+1.169e-04	206.15999
3.870	+9.650e+02	+2.110e+02	+6.500e+02	+8.215e-05	+1.153e-04	+1.088e-04	164.29001

TRAVE NUMERO: 9 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.780e+02	+3.030e+02	+3.170e+02	+2.383e-04	+1.929e-04	+7.941e-05	476.62003
0.250	+5.780e+02	+3.030e+02	+1.740e+02	+2.100e-04	+1.935e-04	+7.189e-05	420.06000
0.500	+5.070e+02	+3.030e+02	+4.800e+01	+1.828e-04	+1.937e-04	+6.438e-05	365.64001
0.750	+4.570e+02	+3.030e+02	+7.380e+01	+1.562e-04	+1.937e-04	+5.686e-05	312.44000
1.000	+4.280e+02	+3.030e+02	+1.750e+02	+1.305e-04	+1.934e-04	+4.935e-05	261.06000
1.250	+4.320e+02	+3.030e+02	+2.790e+02	+1.072e-04	+1.929e-04	+4.184e-05	214.34001
1.500	+4.320e+02	+3.030e+02	+3.870e+02	+1.078e-04	+1.921e-04	+3.434e-05	215.70000

PRESSIONE MASSIMA NEL GRUPPO: 1068.820 TRAVE NUMERO: 4 DISTANZA: 0.000

FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE (λ*EX+EY)
GRUPPO: 1 - DESCRIZIONE: FONDAZIONI

TRAVE NUMERO: 1 LUNGHEZZA: 7.52

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.560e+03	+1.770e+02	+2.850e+03	+2.543e-04	+1.084e-04	+1.683e-05	508.65997
1.253	+1.560e+03	+1.770e+02	+1.360e+03	+2.390e-04	+1.046e-04	+3.133e-05	478.01999
2.507	+1.110e+03	+1.770e+02	+1.370e+03	+2.293e-04	+1.083e-04	+4.320e-05	458.58002
3.760	+6.590e+02	+1.770e+02	+1.980e+03	+2.459e-04	+1.132e-04	+5.128e-05	491.88000
5.013	+7.290e+02	+1.770e+02	+2.210e+03	+2.966e-04	+1.254e-04	+5.947e-05	593.12000
6.267	+1.460e+03	+1.770e+02	+1.730e+03	+3.790e-04	+1.410e-04	+7.389e-05	758.03998
7.520	+1.460e+03	+1.770e+02	+1.270e+03	+4.783e-04	+1.568e-04	+8.540e-05	956.50000

TRAVE NUMERO: 2 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.650e+02	+2.420e+02	+1.870e+02	+2.207e-04	+1.679e-04	+3.187e-05	441.47998
0.405	+6.060e+02	+2.420e+02	+3.740e+02	+2.275e-04	+1.579e-04	+3.107e-05	454.89999
0.810	+7.530e+02	+2.420e+02	+6.190e+02	+2.345e-04	+1.479e-04	+2.967e-05	469.07999
1.215	+9.050e+02	+2.420e+02	+9.220e+02	+2.414e-04	+1.380e-04	+2.756e-05	482.80002
1.620	+1.060e+03	+2.420e+02	+1.290e+03	+2.474e-04	+1.280e-04	+2.455e-05	494.85999
2.025	+1.220e+03	+2.420e+02	+1.720e+03	+2.520e-04	+1.182e-04	+2.045e-05	503.93997
2.430	+1.220e+03	+2.420e+02	+2.210e+03	+2.543e-04	+1.084e-04	+1.683e-05	508.65997

TRAVE NUMERO: 3 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
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Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.530e+02	+1.450e+02	+1.010e+03	+1.153e-04	+1.383e-04	+6.434e-05	230.66000
0.486	+5.530e+02	+1.450e+02	+7.760e+02	+1.122e-04	+1.442e-04	+6.134e-05	224.30000
0.972	+4.730e+02	+1.450e+02	+5.870e+02	+1.087e-04	+1.501e-04	+5.898e-05	217.39999
1.458	+3.990e+02	+1.450e+02	+4.320e+02	+1.051e-04	+1.561e-04	+5.712e-05	210.25999
1.944	+3.320e+02	+1.450e+02	+2.990e+02	+1.021e-04	+1.622e-04	+5.577e-05	204.30000
2.430	+2.720e+02	+1.450e+02	+1.870e+02	+1.011e-04	+1.684e-04	+5.489e-05	202.22000

TRAVE NUMERO: 4 LUNGHEZZA: 7.52

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.710e+03	+4.940e+02	+2.490e+03	+5.488e-04	+2.500e-04	+1.078e-04	1097.52002
1.253	+1.710e+03	+4.940e+02	+2.510e+03	+4.164e-04	+2.333e-04	+9.261e-05	832.72003
2.507	+1.150e+03	+4.940e+02	+3.000e+03	+3.164e-04	+2.173e-04	+7.923e-05	632.89996
3.760	+6.760e+02	+4.940e+02	+3.000e+03	+2.725e-04	+2.084e-04	+8.062e-05	545.08002
5.013	+1.100e+03	+4.940e+02	+2.970e+03	+3.164e-04	+2.090e-04	+9.343e-05	632.78003
6.267	+1.640e+03	+4.940e+02	+2.340e+03	+4.127e-04	+2.114e-04	+1.078e-04	825.33997
7.520	+1.640e+03	+4.940e+02	+2.320e+03	+5.519e-04	+2.243e-04	+1.117e-04	1103.85999

TRAVE NUMERO: 5 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.010e+03	+1.270e+03	+1.770e+02	+4.783e-04	+1.568e-04	+8.540e-05	956.50000
0.250	+2.180e+03	+1.270e+03	+6.240e+02	+4.438e-04	+1.577e-04	+9.088e-05	887.67999
0.500	+2.330e+03	+1.270e+03	+1.170e+03	+4.121e-04	+1.597e-04	+9.656e-05	824.29999
0.750	+2.470e+03	+1.270e+03	+1.750e+03	+3.811e-04	+1.630e-04	+1.023e-04	762.28003
1.000	+2.590e+03	+1.270e+03	+2.370e+03	+3.497e-04	+1.677e-04	+1.080e-04	699.41998
1.250	+2.700e+03	+1.270e+03	+3.010e+03	+3.175e-04	+1.738e-04	+1.138e-04	635.02002
1.500	+2.700e+03	+1.270e+03	+3.690e+03	+2.842e-04	+1.814e-04	+1.196e-04	568.32001

TRAVE NUMERO: 6 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.220e+03	+5.440e+02	+5.030e+02	+2.842e-04	+1.814e-04	+1.196e-04	568.32001
0.645	+1.330e+03	+5.440e+02	+4.530e+02	+1.944e-04	+1.813e-04	+1.034e-04	388.86002
1.290	+1.330e+03	+5.440e+02	+1.240e+03	+1.073e-04	+1.861e-04	+9.335e-05	214.66000
1.935	+1.330e+03	+5.440e+02	+2.080e+03	+1.320e-04	+1.958e-04	+8.968e-05	263.98001
2.580	+1.210e+03	+5.440e+02	+2.850e+03	+2.573e-04	+2.102e-04	+9.053e-05	514.50000
3.225	+1.070e+03	+5.440e+02	+3.460e+03	+3.960e-04	+2.287e-04	+9.869e-05	792.00000
3.870	+8.710e+02	+5.440e+02	+3.820e+03	+5.488e-04	+2.500e-04	+1.078e-04	1097.52002

TRAVE NUMERO: 7 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+3.350e+03	+6.480e+02	+4.640e+03	+1.153e-04	+1.383e-04	+6.434e-05	230.66000
0.250	+3.350e+03	+6.480e+02	+3.800e+03	+1.364e-04	+1.287e-04	+5.587e-05	272.87997
0.500	+3.310e+03	+6.480e+02	+2.980e+03	+1.586e-04	+1.210e-04	+4.759e-05	317.28000
0.750	+3.250e+03	+6.480e+02	+2.180e+03	+1.821e-04	+1.152e-04	+3.932e-05	364.22000
1.000	+3.180e+03	+6.480e+02	+1.390e+03	+2.060e-04	+1.112e-04	+3.119e-05	412.10001
1.250	+3.100e+03	+6.480e+02	+6.230e+02	+2.301e-04	+1.089e-04	+2.310e-05	460.23999
1.500	+3.010e+03	+6.480e+02	+2.150e+02	+2.543e-04	+1.084e-04	+1.683e-05	508.65997

TRAVE NUMERO: 8 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+7.830e+02	+2.100e+02	+4.300e+03	+5.519e-04	+2.243e-04	+1.117e-04	1103.85999
0.645	+1.010e+03	+2.100e+02	+3.990e+03	+4.167e-04	+2.002e-04	+1.037e-04	833.46002
1.290	+1.210e+03	+2.100e+02	+3.430e+03	+2.970e-04	+1.786e-04	+9.568e-05	593.98004
1.935	+1.380e+03	+2.100e+02	+2.690e+03	+1.907e-04	+1.607e-04	+8.774e-05	381.48001
2.580	+1.460e+03	+2.100e+02	+1.860e+03	+9.625e-05	+1.476e-04	+7.985e-05	192.49400
3.225	+1.460e+03	+2.100e+02	+1.050e+03	+6.083e-05	+1.402e-04	+7.204e-05	121.65400
3.870	+1.460e+03	+2.100e+02	+5.910e+02	+1.153e-04	+1.383e-04	+6.434e-05	230.66000

TRAVE NUMERO: 9 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.290e+02	+1.870e+02	+1.450e+02	+1.011e-04	+1.684e-04	+5.489e-05	202.22000
0.250	+2.290e+02	+1.870e+02	+9.020e+01	+1.159e-04	+1.686e-04	+5.105e-05	231.86000
0.500	+2.190e+02	+1.870e+02	+3.830e+01	+1.340e-04	+1.687e-04	+4.721e-05	267.89999
0.750	+2.450e+02	+1.870e+02	+3.250e+01	+1.529e-04	+1.687e-04	+4.337e-05	305.86002
1.000	+2.920e+02	+1.870e+02	+8.260e+01	+1.725e-04	+1.686e-04	+3.953e-05	345.06000
1.250	+3.570e+02	+1.870e+02	+1.530e+02	+1.930e-04	+1.683e-04	+3.570e-05	385.96002

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
1.500	+3.570e+02	+1.870e+02	+2.420e+02	+2.207e-04	+1.679e-04	+3.187e-05	441.47998

PRESSIONE MASSIMA NEL GRUPPO: 1103.860 TRAVE NUMERO: 4 DISTANZA: 7.520

11. TABELLA INVILUPPI SLU

MEDIA QUADRATICA DEI RISULTATI DINAMICI (QOR1 * EX + QOR2 * λ * EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+3.12e-04	+1.98e-04	+4.81e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+8.61e-04	+2.69e-04	+2.79e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+8.52e-04	+2.75e-04	+2.54e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.33e-04	+1.86e-04	+1.74e-04	+0.00e+00
5	+1.57e-02	+5.94e-03	+1.66e-03	+1.05e-03	+3.22e-03	+1.09e-03
6	+1.57e-02	+8.35e-03	+1.09e-02	+1.15e-03	+4.36e-03	+1.09e-03
21	+1.45e-02	+8.35e-03	+1.05e-02	+1.21e-03	+4.28e-03	+1.09e-03
22	+1.57e-02	+5.27e-03	+1.45e-03	+8.38e-04	+2.14e-03	+1.09e-03
23	+1.45e-02	+5.94e-03	+1.51e-04	+1.05e-03	+4.35e-03	+1.09e-03
24	+1.39e-02	+5.94e-03	+8.72e-04	+1.08e-03	+3.57e-03	+1.09e-03
25	+1.39e-02	+5.27e-03	+8.79e-04	+9.71e-04	+3.47e-03	+1.09e-03
26	+1.45e-02	+5.27e-03	+3.25e-04	+9.21e-04	+3.93e-03	+1.09e-03
152	+0.00e+00	+0.00e+00	+1.75e-04	+3.09e-04	+5.52e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+3.82e-04	+3.10e-04	+1.28e-04	+0.00e+00
154	+0.00e+00	+0.00e+00	+2.37e-04	+1.53e-04	+2.64e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+3.45e-04	+1.72e-04	+1.06e-04	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+1.57e-02	+8.35e-03	+1.09e-02	+1.21e-03	+4.36e-03	+1.09e-03	+2.09e-02
Nodo: 5	Nodo: 6	Nodo: 6	Nodo: 21	Nodo: 6	Nodo: 5	Nodo: 6

MEDIA QUADRATICA DEI RISULTATI DINAMICI (QOR1 * λ * EX + QOR2 * EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+4.65e-04	+2.97e-04	+1.93e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+8.96e-04	+4.10e-04	+1.75e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+9.02e-04	+3.67e-04	+1.82e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.89e-04	+2.26e-04	+1.04e-04	+0.00e+00
5	+6.69e-03	+1.02e-02	+3.43e-03	+2.17e-03	+1.53e-03	+1.40e-03
6	+6.69e-03	+1.31e-02	+7.68e-03	+2.22e-03	+2.15e-03	+1.40e-03
21	+5.42e-03	+1.31e-02	+5.10e-03	+2.16e-03	+2.14e-03	+1.40e-03
22	+6.69e-03	+9.37e-03	+3.40e-03	+2.02e-03	+9.06e-04	+1.40e-03
23	+5.42e-03	+1.02e-02	+2.23e-04	+2.04e-03	+1.84e-03	+1.40e-03
24	+8.37e-03	+1.02e-02	+9.30e-04	+1.81e-03	+2.02e-03	+1.40e-03
25	+8.37e-03	+9.37e-03	+9.24e-04	+1.74e-03	+1.93e-03	+1.40e-03
26	+5.42e-03	+9.37e-03	+4.94e-04	+1.88e-03	+1.52e-03	+1.40e-03
152	+0.00e+00	+0.00e+00	+3.62e-04	+2.74e-04	+5.20e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.63e-04	+2.75e-04	+8.93e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+4.17e-04	+1.77e-04	+2.75e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+7.85e-04	+2.57e-04	+1.40e-04	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+8.37e-03	+1.31e-02	+7.68e-03	+2.22e-03	+2.15e-03	+1.40e-03	+1.66e-02
Nodo: 24	Nodo: 6	Nodo: 6	Nodo: 6	Nodo: 6	Nodo: 5	Nodo: 6

12. TABELLA INVILUPPI - SPETTRO SLD

MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+ λ *EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+8.46e-05	+5.40e-05	+1.26e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.30e-04	+7.35e-05	+7.33e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+2.25e-04	+7.32e-05	+6.65e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+3.60e-05	+4.91e-05	+4.59e-05	+0.00e+00
5	+4.10e-03	+1.58e-03	+4.58e-04	+2.94e-04	+8.42e-04	+2.92e-04
6	+4.10e-03	+2.19e-03	+2.88e-03	+3.17e-04	+1.15e-03	+2.92e-04
21	+3.78e-03	+2.19e-03	+2.76e-03	+3.27e-04	+1.13e-03	+2.92e-04
22	+4.10e-03	+1.47e-03	+4.23e-04	+2.44e-04	+5.58e-04	+2.92e-04
23	+3.78e-03	+1.58e-03	+4.12e-05	+2.84e-04	+1.13e-03	+2.92e-04
24	+3.62e-03	+1.58e-03	+2.30e-04	+2.88e-04	+9.32e-04	+2.92e-04
25	+3.62e-03	+1.47e-03	+2.35e-04	+2.70e-04	+9.06e-04	+2.92e-04
26	+3.78e-03	+1.47e-03	+8.83e-05	+2.61e-04	+1.02e-03	+2.92e-04
152	+0.00e+00	+0.00e+00	+4.60e-05	+8.08e-05	+1.47e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+9.94e-05	+8.11e-05	+3.36e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+6.37e-05	+4.04e-05	+7.16e-06	+0.00e+00
155	+0.00e+00	+0.00e+00	+1.01e-04	+4.69e-05	+2.86e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+4.10e-03	+2.19e-03	+2.88e-03	+3.27e-04	+1.15e-03	+2.92e-04	+5.47e-03
Nodo: 5	Nodo: 6	Nodo: 6	Nodo: 21	Nodo: 6	Nodo: 5	Nodo: 6

MEDIA QUADRATICA DEI RISULTATI DINAMICI (λ *EX+EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+1.31e-04	+8.35e-05	+5.14e-05	+0.00e+00
2	+0.00e+00	+0.00e+00	+2.50e-04	+1.15e-04	+4.79e-05	+0.00e+00
3	+0.00e+00	+0.00e+00	+2.44e-04	+1.00e-04	+4.86e-05	+0.00e+00
4	+0.00e+00	+0.00e+00	+5.17e-05	+6.10e-05	+2.85e-05	+0.00e+00
5	+1.77e-03	+2.75e-03	+9.46e-04	+6.10e-04	+4.05e-04	+3.77e-04
6	+1.77e-03	+3.38e-03	+2.08e-03	+6.16e-04	+5.81e-04	+3.77e-04
21	+1.41e-03	+3.38e-03	+1.36e-03	+5.91e-04	+5.78e-04	+3.77e-04
22	+1.77e-03	+2.64e-03	+9.68e-04	+5.75e-04	+2.38e-04	+3.77e-04
23	+1.41e-03	+2.75e-03	+6.12e-05	+5.58e-04	+4.81e-04	+3.77e-04
24	+2.21e-03	+2.75e-03	+2.51e-04	+4.92e-04	+5.31e-04	+3.77e-04
25	+2.21e-03	+2.64e-03	+2.57e-04	+4.90e-04	+5.09e-04	+3.77e-04
26	+1.41e-03	+2.64e-03	+1.39e-04	+5.31e-04	+3.95e-04	+3.77e-04
152	+0.00e+00	+0.00e+00	+9.38e-05	+7.23e-05	+1.45e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+4.26e-05	+7.26e-05	+2.46e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.13e-04	+4.77e-05	+7.93e-06	+0.00e+00
155	+0.00e+00	+0.00e+00	+2.23e-04	+7.22e-05	+3.91e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+2.21e-03	+3.38e-03	+2.08e-03	+6.16e-04	+5.81e-04	+3.77e-04	+4.35e-03
Nodo: 24	Nodo: 6	Nodo: 6	Nodo: 6	Nodo: 6	Nodo: 5	Nodo: 6

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+ λ *EY)

GRUPPO: 1 - DESCRIZIONE: PILASTRI AULE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.82e+02	+5.41e+02	+5.01e+02	+2.17e+02	+1.08e+03	+1.35e+03
	+3.82e+02	+5.41e+02	+5.01e+02	+2.17e+02	+8.03e+02	+6.85e+02
2	+5.22e+02	+5.86e+02	+4.68e+02	+2.17e+02	+1.01e+03	+1.42e+03
	+5.22e+02	+5.86e+02	+4.68e+02	+2.17e+02	+7.43e+02	+7.73e+02
3	+5.51e+02	+5.51e+02	+5.60e+02	+2.17e+02	+1.20e+03	+1.41e+03

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
	+5.51e+02	+5.51e+02	+5.60e+02	+2.17e+02	+9.05e+02	+6.72e+02
4	+5.50e+02	+5.79e+02	+5.15e+02	+2.17e+02	+1.11e+03	+1.43e+03
	+5.50e+02	+5.79e+02	+5.15e+02	+2.17e+02	+8.20e+02	+7.46e+02

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)**GRUPPO: 2 - DESCRIZIONE: TRAVI AULE**

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+7.15e-12	+3.79e+02	+1.13e-06	+1.60e+02	+2.19e-06	+7.34e+02
	+7.15e-12	+3.79e+02	+1.13e-06	+1.60e+02	+2.21e-06	+7.38e+02
2	+1.10e-11	+1.99e+02	+2.92e-12	+5.73e+02	+2.24e-12	+7.30e+01
	+1.10e-11	+1.99e+02	+2.92e-12	+5.73e+02	+2.10e-12	+2.94e+02
3	+6.86e-12	+2.20e+02	+1.73e-06	+1.24e+02	+6.47e-06	+8.22e+02
	+6.86e-12	+2.20e+02	+1.73e-06	+1.24e+02	+6.53e-06	+8.30e+02
4	+1.06e-11	+1.64e+02	+4.99e-07	+7.30e+01	+1.75e-06	+5.73e+02
	+1.06e-11	+1.64e+02	+4.99e-07	+7.30e+01	+2.01e-06	+6.60e+02
5	+1.72e-11	+3.49e+02	+1.14e-06	+3.88e+02	+1.34e-06	+4.29e+02
	+1.72e-11	+3.49e+02	+1.14e-06	+3.88e+02	+4.56e-07	+1.30e+02
6	+4.09e-11	+1.36e+02	+4.02e-07	+8.32e+01	+9.57e-07	+3.18e+02
	+4.09e-11	+1.36e+02	+4.02e-07	+8.32e+01	+4.31e-08	+1.74e+01
7	+5.50e-11	+1.02e+02	+6.90e-13	+5.89e+01	+8.41e-13	+2.36e+02
	+5.50e-11	+1.02e+02	+6.90e-13	+5.89e+01	+9.04e-13	+1.74e+01
8	+3.43e-12	+3.41e+02	+1.10e-13	+1.27e+02	+2.22e-13	+6.58e+02
	+3.43e-12	+3.41e+02	+1.10e-13	+1.27e+02	+1.77e-13	+6.63e+02
9	+1.26e-11	+8.88e+01	+1.33e-06	+1.74e+01	+1.26e-06	+8.32e+01
	+1.26e-11	+8.88e+01	+1.33e-06	+1.74e+01	+8.82e-07	+5.89e+01

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)**GRUPPO: 1 - DESCRIZIONE: PILASTRI AULE**

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+8.20e+02	+2.20e+02	+8.48e+02	+2.80e+02	+1.90e+03	+5.24e+02
	+8.20e+02	+2.20e+02	+8.48e+02	+2.80e+02	+1.29e+03	+3.12e+02
2	+7.87e+02	+4.00e+02	+8.56e+02	+2.80e+02	+1.86e+03	+9.42e+02
	+7.87e+02	+4.00e+02	+8.56e+02	+2.80e+02	+1.35e+03	+5.58e+02
3	+9.78e+02	+2.42e+02	+9.12e+02	+2.80e+02	+2.04e+03	+5.54e+02
	+9.78e+02	+2.42e+02	+9.12e+02	+2.80e+02	+1.38e+03	+3.79e+02
4	+8.16e+02	+3.98e+02	+9.34e+02	+2.80e+02	+2.02e+03	+9.53e+02
	+8.16e+02	+3.98e+02	+9.34e+02	+2.80e+02	+1.48e+03	+5.41e+02

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)**GRUPPO: 2 - DESCRIZIONE: TRAVI AULE**

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.48e-11	+7.46e+02	+2.23e-06	+1.24e+02	+4.21e-06	+1.41e+03
	+1.48e-11	+7.46e+02	+2.23e-06	+1.24e+02	+4.43e-06	+1.48e+03
2	+1.32e-11	+1.69e+02	+1.16e-12	+2.18e+02	+8.96e-13	+1.25e+02
	+1.32e-11	+1.69e+02	+1.16e-12	+2.18e+02	+8.72e-13	+2.62e+02
3	+4.96e-12	+1.31e+02	+1.03e-06	+1.51e+02	+3.86e-06	+4.91e+02
	+4.96e-12	+1.31e+02	+1.03e-06	+1.51e+02	+3.91e-06	+4.97e+02
4	+4.64e-12	+6.39e+01	+1.95e-07	+1.25e+02	+6.65e-07	+2.18e+02
	+4.64e-12	+6.39e+01	+1.95e-07	+1.25e+02	+8.14e-07	+2.67e+02
5	+3.00e-11	+2.70e+02	+8.79e-07	+1.59e+02	+1.13e-06	+3.64e+02
	+3.00e-11	+2.70e+02	+8.79e-07	+1.59e+02	+4.18e-07	+1.28e+02
6	+1.66e-11	+7.45e+01	+2.20e-07	+4.12e+01	+5.41e-07	+1.80e+02
	+1.66e-11	+7.45e+01	+2.20e-07	+4.12e+01	+2.57e-08	+8.36e+00

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
7	+2.03e-11	+7.85e+01	+1.32e-12	+5.00e+01	+1.22e-12	+1.85e+02
	+2.03e-11	+7.85e+01	+1.32e-12	+5.00e+01	+1.18e-12	+8.36e+00
8	+4.28e-12	+6.92e+02	+7.90e-14	+1.23e+02	+1.05e-13	+1.36e+03
	+4.28e-12	+6.92e+02	+7.90e-14	+1.23e+02	+8.16e-14	+1.32e+03
9	+2.42e-11	+4.88e+01	+7.32e-07	+8.36e+00	+6.26e-07	+4.12e+01
	+2.42e-11	+4.88e+01	+7.32e-07	+8.36e+00	+7.58e-07	+5.00e+01

FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE (EX+λ*EY)**GRUPPO: 1 - DESCRIZIONE: FONDAZIONI****TRAVE NUMERO: 1 LUNGHEZZA: 7.52**

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.210e+03	+2.060e+02	+2.900e+03	+1.465e-04	+9.502e-05	+1.640e-05	292.94000
1.253	+1.210e+03	+2.060e+02	+1.550e+03	+1.371e-04	+7.539e-05	+2.125e-05	274.24002
2.507	+9.540e+02	+2.060e+02	+8.380e+02	+1.165e-04	+5.923e-05	+3.355e-05	232.95999
3.760	+7.420e+02	+2.060e+02	+1.060e+03	+1.048e-04	+4.709e-05	+3.741e-05	209.62001
5.013	+7.710e+02	+2.060e+02	+1.740e+03	+1.242e-04	+5.909e-05	+3.587e-05	248.43999
6.267	+1.050e+03	+2.060e+02	+2.230e+03	+1.666e-04	+8.225e-05	+4.053e-05	333.22000
7.520	+1.050e+03	+2.060e+02	+2.770e+03	+2.121e-04	+1.065e-04	+6.560e-05	424.22000

TRAVE NUMERO: 2 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.740e+02	+3.870e+02	+3.030e+02	+1.078e-04	+1.921e-04	+3.434e-05	215.70000
0.405	+5.350e+02	+3.870e+02	+4.940e+02	+1.133e-04	+1.758e-04	+3.294e-05	226.58000
0.810	+6.050e+02	+3.870e+02	+7.100e+02	+1.204e-04	+1.596e-04	+3.086e-05	240.75999
1.215	+6.830e+02	+3.870e+02	+9.530e+02	+1.281e-04	+1.434e-04	+2.819e-05	256.13998
1.620	+7.670e+02	+3.870e+02	+1.230e+03	+1.355e-04	+1.272e-04	+2.487e-05	270.94000
2.025	+8.550e+02	+3.870e+02	+1.540e+03	+1.418e-04	+1.111e-04	+2.077e-05	283.63998
2.430	+8.550e+02	+3.870e+02	+1.880e+03	+1.465e-04	+9.502e-05	+1.640e-05	292.94000

TRAVE NUMERO: 3 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.200e+03	+3.170e+02	+2.610e+03	+8.215e-05	+1.153e-04	+1.088e-04	164.29001
0.486	+1.200e+03	+3.170e+02	+2.050e+03	+1.170e-04	+1.306e-04	+9.863e-05	233.90001
0.972	+1.110e+03	+3.170e+02	+1.520e+03	+1.498e-04	+1.461e-04	+9.083e-05	299.67999
1.458	+1.000e+03	+3.170e+02	+1.050e+03	+1.804e-04	+1.616e-04	+8.518e-05	360.82001
1.944	+8.650e+02	+3.170e+02	+6.410e+02	+2.095e-04	+1.772e-04	+8.147e-05	419.04001
2.430	+7.110e+02	+3.170e+02	+3.030e+02	+2.383e-04	+1.929e-04	+7.941e-05	476.62003

TRAVE NUMERO: 4 LUNGHEZZA: 7.52

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.030e+03	+5.420e+02	+4.000e+03	+5.344e-04	+1.666e-04	+1.739e-04	1068.82007
1.253	+1.220e+03	+5.420e+02	+3.380e+03	+3.390e-04	+1.309e-04	+1.389e-04	677.96002
2.507	+1.220e+03	+5.420e+02	+2.440e+03	+1.892e-04	+9.768e-05	+1.129e-04	378.41998
3.760	+1.220e+03	+5.420e+02	+1.290e+03	+1.168e-04	+8.814e-05	+1.041e-04	233.67999
5.013	+1.210e+03	+5.420e+02	+1.990e+03	+2.115e-04	+1.101e-04	+1.124e-04	423.00000
6.267	+1.150e+03	+5.420e+02	+2.770e+03	+3.482e-04	+1.380e-04	+1.332e-04	696.41998
7.520	+9.500e+02	+5.420e+02	+3.310e+03	+5.289e-04	+1.705e-04	+1.583e-04	1057.88000

TRAVE NUMERO: 5 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.250e+03	+2.770e+03	+2.060e+02	+2.121e-04	+1.065e-04	+6.560e-05	424.22000
0.250	+1.300e+03	+2.770e+03	+4.980e+02	+1.977e-04	+1.073e-04	+1.041e-04	395.47998
0.500	+1.350e+03	+2.770e+03	+8.230e+02	+1.929e-04	+1.088e-04	+1.431e-04	385.84000
0.750	+1.390e+03	+2.770e+03	+1.160e+03	+1.918e-04	+1.110e-04	+1.824e-04	383.50000
1.000	+1.420e+03	+2.770e+03	+1.500e+03	+1.916e-04	+1.140e-04	+2.218e-04	383.10001
1.250	+1.440e+03	+2.770e+03	+1.860e+03	+1.921e-04	+1.179e-04	+2.611e-04	384.10001
1.500	+1.440e+03	+2.770e+03	+2.210e+03	+1.931e-04	+1.225e-04	+3.005e-04	386.12000

TRAVE NUMERO: 6 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+9.780e+02	+6.790e+02	+2.530e+02	+1.931e-04	+1.225e-04	+3.005e-04	386.12000

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.645	+9.780e+02	+6.790e+02	+5.180e+02	+1.965e-04	+1.233e-04	+2.743e-04	393.01999
1.290	+8.960e+02	+6.790e+02	+1.040e+03	+2.037e-04	+1.276e-04	+2.500e-04	407.45999
1.935	+7.440e+02	+6.790e+02	+1.510e+03	+2.505e-04	+1.350e-04	+2.281e-04	501.08002
2.580	+6.090e+02	+6.790e+02	+1.820e+03	+3.360e-04	+1.448e-04	+2.082e-04	672.02002
3.225	+8.340e+02	+6.790e+02	+1.940e+03	+4.311e-04	+1.558e-04	+1.905e-04	862.20001
3.870	+8.340e+02	+6.790e+02	+1.830e+03	+5.344e-04	+1.666e-04	+1.739e-04	1068.82007

TRAVE NUMERO: 7 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.360e+03	+1.030e+03	+3.250e+03	+8.215e-05	+1.153e-04	+1.088e-04	164.29001
0.250	+2.360e+03	+1.030e+03	+2.660e+03	+7.680e-05	+1.086e-04	+9.295e-05	153.60400
0.500	+2.350e+03	+1.030e+03	+2.070e+03	+8.016e-05	+1.033e-04	+7.717e-05	160.32399
0.750	+2.330e+03	+1.030e+03	+1.490e+03	+9.187e-05	+9.931e-05	+6.141e-05	183.74800
1.000	+2.300e+03	+1.030e+03	+9.200e+02	+1.082e-04	+9.661e-05	+4.611e-05	216.34001
1.250	+2.260e+03	+1.030e+03	+3.620e+02	+1.267e-04	+9.519e-05	+3.091e-05	253.44000
1.500	+2.220e+03	+1.030e+03	+2.390e+02	+1.465e-04	+9.502e-05	+1.640e-05	292.94000

TRAVE NUMERO: 8 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+7.760e+02	+2.110e+02	+2.210e+03	+5.289e-04	+1.705e-04	+1.583e-04	1057.88000
0.645	+7.760e+02	+2.110e+02	+2.280e+03	+4.230e-04	+1.581e-04	+1.499e-04	846.06000
1.290	+6.010e+02	+2.110e+02	+2.160e+03	+3.261e-04	+1.455e-04	+1.416e-04	652.20001
1.935	+7.630e+02	+2.110e+02	+1.850e+03	+2.379e-04	+1.339e-04	+1.333e-04	475.73999
2.580	+8.960e+02	+2.110e+02	+1.420e+03	+1.580e-04	+1.245e-04	+1.251e-04	315.95999
3.225	+9.650e+02	+2.110e+02	+9.440e+02	+1.031e-04	+1.182e-04	+1.169e-04	206.15999
3.870	+9.650e+02	+2.110e+02	+6.500e+02	+8.215e-05	+1.153e-04	+1.088e-04	164.29001

TRAVE NUMERO: 9 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.780e+02	+3.030e+02	+3.170e+02	+2.383e-04	+1.929e-04	+7.941e-05	476.62003
0.250	+5.780e+02	+3.030e+02	+1.740e+02	+2.100e-04	+1.935e-04	+7.189e-05	420.06000
0.500	+5.070e+02	+3.030e+02	+4.800e+01	+1.828e-04	+1.937e-04	+6.438e-05	365.64001
0.750	+4.570e+02	+3.030e+02	+7.380e+01	+1.562e-04	+1.937e-04	+5.686e-05	312.44000
1.000	+4.280e+02	+3.030e+02	+1.750e+02	+1.305e-04	+1.934e-04	+4.935e-05	261.06000
1.250	+4.320e+02	+3.030e+02	+2.790e+02	+1.072e-04	+1.929e-04	+4.184e-05	214.34001
1.500	+4.320e+02	+3.030e+02	+3.870e+02	+1.078e-04	+1.921e-04	+3.434e-05	215.70000

PRESSIONE MASSIMA NEL GRUPPO: 1068.820 TRAVE NUMERO: 4 DISTANZA: 0.000**FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE ($\lambda \cdot EX + EY$)****GRUPPO: 1 - DESCRIZIONE: FONDAZIONI****TRAVE NUMERO: 1 LUNGHEZZA: 7.52**

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.560e+03	+1.770e+02	+2.850e+03	+2.543e-04	+1.084e-04	+1.683e-05	508.65997
1.253	+1.560e+03	+1.770e+02	+1.360e+03	+2.390e-04	+1.046e-04	+3.133e-05	478.01999
2.507	+1.110e+03	+1.770e+02	+1.370e+03	+2.293e-04	+1.083e-04	+4.320e-05	458.58002
3.760	+6.590e+02	+1.770e+02	+1.980e+03	+2.459e-04	+1.132e-04	+5.128e-05	491.88000
5.013	+7.290e+02	+1.770e+02	+2.210e+03	+2.966e-04	+1.254e-04	+5.947e-05	593.12000
6.267	+1.460e+03	+1.770e+02	+1.730e+03	+3.790e-04	+1.410e-04	+7.389e-05	758.03998
7.520	+1.460e+03	+1.770e+02	+1.270e+03	+4.783e-04	+1.568e-04	+8.540e-05	956.50000

TRAVE NUMERO: 2 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.650e+02	+2.420e+02	+1.870e+02	+2.207e-04	+1.679e-04	+3.187e-05	441.47998
0.405	+6.060e+02	+2.420e+02	+3.740e+02	+2.275e-04	+1.579e-04	+3.107e-05	454.89999
0.810	+7.530e+02	+2.420e+02	+6.190e+02	+2.345e-04	+1.479e-04	+2.967e-05	469.07999
1.215	+9.050e+02	+2.420e+02	+9.220e+02	+2.414e-04	+1.380e-04	+2.756e-05	482.80002
1.620	+1.060e+03	+2.420e+02	+1.290e+03	+2.474e-04	+1.280e-04	+2.455e-05	494.85999
2.025	+1.220e+03	+2.420e+02	+1.720e+03	+2.520e-04	+1.182e-04	+2.045e-05	503.93997
2.430	+1.220e+03	+2.420e+02	+2.210e+03	+2.543e-04	+1.084e-04	+1.683e-05	508.65997

TRAVE NUMERO: 3 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
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Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.530e+02	+1.450e+02	+1.010e+03	+1.153e-04	+1.383e-04	+6.434e-05	230.66000
0.486	+5.530e+02	+1.450e+02	+7.760e+02	+1.122e-04	+1.442e-04	+6.134e-05	224.30000
0.972	+4.730e+02	+1.450e+02	+5.870e+02	+1.087e-04	+1.501e-04	+5.898e-05	217.39999
1.458	+3.990e+02	+1.450e+02	+4.320e+02	+1.051e-04	+1.561e-04	+5.712e-05	210.25999
1.944	+3.320e+02	+1.450e+02	+2.990e+02	+1.021e-04	+1.622e-04	+5.577e-05	204.30000
2.430	+2.720e+02	+1.450e+02	+1.870e+02	+1.011e-04	+1.684e-04	+5.489e-05	202.22000

TRAVE NUMERO: 4 LUNGHEZZA: 7.52

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.710e+03	+4.940e+02	+2.490e+03	+5.488e-04	+2.500e-04	+1.078e-04	1097.52002
1.253	+1.710e+03	+4.940e+02	+2.510e+03	+4.164e-04	+2.333e-04	+9.261e-05	832.72003
2.507	+1.150e+03	+4.940e+02	+3.000e+03	+3.164e-04	+2.173e-04	+7.923e-05	632.89996
3.760	+6.760e+02	+4.940e+02	+3.000e+03	+2.725e-04	+2.084e-04	+8.062e-05	545.08002
5.013	+1.100e+03	+4.940e+02	+2.970e+03	+3.164e-04	+2.090e-04	+9.343e-05	632.78003
6.267	+1.640e+03	+4.940e+02	+2.340e+03	+4.127e-04	+2.114e-04	+1.078e-04	825.33997
7.520	+1.640e+03	+4.940e+02	+2.320e+03	+5.519e-04	+2.243e-04	+1.117e-04	1103.85999

TRAVE NUMERO: 5 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.010e+03	+1.270e+03	+1.770e+02	+4.783e-04	+1.568e-04	+8.540e-05	956.50000
0.250	+2.180e+03	+1.270e+03	+6.240e+02	+4.438e-04	+1.577e-04	+9.088e-05	887.67999
0.500	+2.330e+03	+1.270e+03	+1.170e+03	+4.121e-04	+1.597e-04	+9.656e-05	824.29999
0.750	+2.470e+03	+1.270e+03	+1.750e+03	+3.811e-04	+1.630e-04	+1.023e-04	762.28003
1.000	+2.590e+03	+1.270e+03	+2.370e+03	+3.497e-04	+1.677e-04	+1.080e-04	699.41998
1.250	+2.700e+03	+1.270e+03	+3.010e+03	+3.175e-04	+1.738e-04	+1.138e-04	635.02002
1.500	+2.700e+03	+1.270e+03	+3.690e+03	+2.842e-04	+1.814e-04	+1.196e-04	568.32001

TRAVE NUMERO: 6 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.220e+03	+5.440e+02	+5.030e+02	+2.842e-04	+1.814e-04	+1.196e-04	568.32001
0.645	+1.330e+03	+5.440e+02	+4.530e+02	+1.944e-04	+1.813e-04	+1.034e-04	388.86002
1.290	+1.330e+03	+5.440e+02	+1.240e+03	+1.073e-04	+1.861e-04	+9.335e-05	214.66000
1.935	+1.330e+03	+5.440e+02	+2.080e+03	+1.320e-04	+1.958e-04	+8.968e-05	263.98001
2.580	+1.210e+03	+5.440e+02	+2.850e+03	+2.573e-04	+2.102e-04	+9.053e-05	514.50000
3.225	+1.070e+03	+5.440e+02	+3.460e+03	+3.960e-04	+2.287e-04	+9.869e-05	792.00000
3.870	+8.710e+02	+5.440e+02	+3.820e+03	+5.488e-04	+2.500e-04	+1.078e-04	1097.52002

TRAVE NUMERO: 7 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+3.350e+03	+6.480e+02	+4.640e+03	+1.153e-04	+1.383e-04	+6.434e-05	230.66000
0.250	+3.350e+03	+6.480e+02	+3.800e+03	+1.364e-04	+1.287e-04	+5.587e-05	272.87997
0.500	+3.310e+03	+6.480e+02	+2.980e+03	+1.586e-04	+1.210e-04	+4.759e-05	317.28000
0.750	+3.250e+03	+6.480e+02	+2.180e+03	+1.821e-04	+1.152e-04	+3.932e-05	364.22000
1.000	+3.180e+03	+6.480e+02	+1.390e+03	+2.060e-04	+1.112e-04	+3.119e-05	412.10001
1.250	+3.100e+03	+6.480e+02	+6.230e+02	+2.301e-04	+1.089e-04	+2.310e-05	460.23999
1.500	+3.010e+03	+6.480e+02	+2.150e+02	+2.543e-04	+1.084e-04	+1.683e-05	508.65997

TRAVE NUMERO: 8 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+7.830e+02	+2.100e+02	+4.300e+03	+5.519e-04	+2.243e-04	+1.117e-04	1103.85999
0.645	+1.010e+03	+2.100e+02	+3.990e+03	+4.167e-04	+2.002e-04	+1.037e-04	833.46002
1.290	+1.210e+03	+2.100e+02	+3.430e+03	+2.970e-04	+1.786e-04	+9.568e-05	593.98004
1.935	+1.380e+03	+2.100e+02	+2.690e+03	+1.907e-04	+1.607e-04	+8.774e-05	381.48001
2.580	+1.460e+03	+2.100e+02	+1.860e+03	+9.625e-05	+1.476e-04	+7.985e-05	192.49400
3.225	+1.460e+03	+2.100e+02	+1.050e+03	+6.083e-05	+1.402e-04	+7.204e-05	121.65400
3.870	+1.460e+03	+2.100e+02	+5.910e+02	+1.153e-04	+1.383e-04	+6.434e-05	230.66000

TRAVE NUMERO: 9 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.290e+02	+1.870e+02	+1.450e+02	+1.011e-04	+1.684e-04	+5.489e-05	202.22000
0.250	+2.290e+02	+1.870e+02	+9.020e+01	+1.159e-04	+1.686e-04	+5.105e-05	231.86000
0.500	+2.190e+02	+1.870e+02	+3.830e+01	+1.340e-04	+1.687e-04	+4.721e-05	267.89999
0.750	+2.450e+02	+1.870e+02	+3.250e+01	+1.529e-04	+1.687e-04	+4.337e-05	305.86002
1.000	+2.920e+02	+1.870e+02	+8.260e+01	+1.725e-04	+1.686e-04	+3.953e-05	345.06000
1.250	+3.570e+02	+1.870e+02	+1.530e+02	+1.930e-04	+1.683e-04	+3.570e-05	385.96002

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
1.500	+3.570e+02	+1.870e+02	+2.420e+02	+2.207e-04	+1.679e-04	+3.187e-05	441.47998

PRESSIONE MASSIMA NEL GRUPPO: 1103.860 TRAVE NUMERO: 4 DISTANZA: 7.520

TABELLA INVILUPPI REAZIONI VINCOLARI - SPETTRO SLD

TABELLA INVILUPPI - SPETTRO FONDAZIONI

MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+ λ *EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+2.12e-04	+1.35e-04	+3.31e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+5.88e-04	+1.83e-04	+1.91e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+5.82e-04	+1.88e-04	+1.74e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+9.04e-05	+1.27e-04	+1.20e-04	+0.00e+00
5	+1.08e-02	+4.03e-03	+1.12e-03	+7.09e-04	+2.21e-03	+7.43e-04
6	+1.08e-02	+5.67e-03	+7.46e-03	+7.78e-04	+2.99e-03	+7.43e-04
21	+9.98e-03	+5.67e-03	+7.21e-03	+8.22e-04	+2.94e-03	+7.43e-04
22	+1.08e-02	+3.58e-03	+9.78e-04	+5.65e-04	+1.47e-03	+7.43e-04
23	+9.98e-03	+4.03e-03	+1.03e-04	+7.13e-04	+2.98e-03	+7.43e-04
24	+9.52e-03	+4.03e-03	+5.95e-04	+7.32e-04	+2.45e-03	+7.43e-04
25	+9.52e-03	+3.58e-03	+6.01e-04	+6.59e-04	+2.38e-03	+7.43e-04
26	+9.98e-03	+3.58e-03	+2.21e-04	+6.24e-04	+2.70e-03	+7.43e-04
152	+0.00e+00	+0.00e+00	+1.19e-04	+2.11e-04	+3.78e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+2.62e-04	+2.12e-04	+8.74e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+1.61e-04	+1.05e-04	+1.80e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+2.33e-04	+1.17e-04	+7.22e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+1.08e-02	+5.67e-03	+7.46e-03	+8.22e-04	+2.99e-03	+7.43e-04	+1.43e-02
Nodo: 5	Nodo: 6	Nodo: 6	Nodo: 21	Nodo: 6	Nodo: 5	Nodo: 6

MEDIA QUADRATICA DEI RISULTATI DINAMICI (λ *EX+EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+00	+0.00e+00	+3.13e-04	+2.00e-04	+1.32e-04	+0.00e+00
2	+0.00e+00	+0.00e+00	+6.04e-04	+2.75e-04	+1.19e-04	+0.00e+00
3	+0.00e+00	+0.00e+00	+6.07e-04	+2.47e-04	+1.23e-04	+0.00e+00
4	+0.00e+00	+0.00e+00	+1.27e-04	+1.52e-04	+7.08e-05	+0.00e+00
5	+4.56e-03	+6.86e-03	+2.30e-03	+1.46e-03	+1.04e-03	+9.38e-04
6	+4.56e-03	+8.77e-03	+5.19e-03	+1.49e-03	+1.46e-03	+9.38e-04
21	+3.70e-03	+8.77e-03	+3.47e-03	+1.45e-03	+1.45e-03	+9.38e-04
22	+4.56e-03	+6.29e-03	+2.28e-03	+1.35e-03	+6.18e-04	+9.38e-04
23	+3.70e-03	+6.86e-03	+1.50e-04	+1.37e-03	+1.25e-03	+9.38e-04
24	+5.67e-03	+6.86e-03	+6.26e-04	+1.21e-03	+1.37e-03	+9.38e-04
25	+5.67e-03	+6.29e-03	+6.22e-04	+1.17e-03	+1.31e-03	+9.38e-04
26	+3.70e-03	+6.29e-03	+3.31e-04	+1.26e-03	+1.04e-03	+9.38e-04
152	+0.00e+00	+0.00e+00	+2.43e-04	+1.85e-04	+3.51e-05	+0.00e+00
153	+0.00e+00	+0.00e+00	+1.11e-04	+1.85e-04	+6.04e-05	+0.00e+00
154	+0.00e+00	+0.00e+00	+2.80e-04	+1.19e-04	+1.85e-05	+0.00e+00
155	+0.00e+00	+0.00e+00	+5.26e-04	+1.73e-04	+9.39e-05	+0.00e+00

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+5.67e-03	+8.77e-03	+5.19e-03	+1.49e-03	+1.46e-03	+9.38e-04	+1.12e-02
Nodo: 24	Nodo: 6	Nodo: 6	Nodo: 6	Nodo: 6	Nodo: 5	Nodo: 6

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+ λ *EY)

GRUPPO: 1 - DESCRIZIONE: PILASTRI AULE

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+9.21e+02	+1.43e+03	+1.23e+03	+5.52e+02	+2.64e+03	+3.56e+03
	+9.21e+02	+1.43e+03	+1.23e+03	+5.52e+02	+1.99e+03	+1.80e+03
2	+1.31e+03	+1.53e+03	+1.14e+03	+5.52e+02	+2.46e+03	+3.73e+03
	+1.31e+03	+1.53e+03	+1.14e+03	+5.52e+02	+1.80e+03	+2.02e+03
3	+1.34e+03	+1.45e+03	+1.43e+03	+5.52e+02	+3.07e+03	+3.73e+03
	+1.34e+03	+1.45e+03	+1.43e+03	+5.52e+02	+2.33e+03	+1.74e+03
4	+1.40e+03	+1.52e+03	+1.32e+03	+5.52e+02	+2.85e+03	+3.74e+03
	+1.40e+03	+1.52e+03	+1.32e+03	+5.52e+02	+2.10e+03	+1.95e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)**GRUPPO: 2 - DESCRIZIONE: TRAVI AULE**

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.85e-11	+9.54e+02	+2.85e-06	+4.09e+02	+5.53e-06	+1.85e+03
	+1.85e-11	+9.54e+02	+2.85e-06	+4.09e+02	+5.53e-06	+1.85e+03
2	+2.77e-11	+5.12e+02	+7.71e-12	+1.51e+03	+5.90e-12	+1.74e+02
	+2.77e-11	+5.12e+02	+7.71e-12	+1.51e+03	+5.54e-12	+7.57e+02
3	+1.81e-11	+5.77e+02	+4.54e-06	+3.15e+02	+1.70e-05	+2.16e+03
	+1.81e-11	+5.77e+02	+4.54e-06	+3.15e+02	+1.72e-05	+2.18e+03
4	+2.80e-11	+4.31e+02	+1.32e-06	+1.74e+02	+4.61e-06	+1.51e+03
	+2.80e-11	+4.31e+02	+1.32e-06	+1.74e+02	+5.30e-06	+1.74e+03
5	+4.47e-11	+8.94e+02	+2.91e-06	+1.02e+03	+3.40e-06	+1.09e+03
	+4.47e-11	+8.94e+02	+2.91e-06	+1.02e+03	+1.19e-06	+3.36e+02
6	+1.08e-10	+3.49e+02	+1.03e-06	+2.19e+02	+2.44e-06	+8.13e+02
	+1.08e-10	+3.49e+02	+1.03e-06	+2.19e+02	+1.09e-07	+4.51e+01
7	+1.45e-10	+2.39e+02	+1.72e-12	+1.48e+02	+2.16e-12	+5.47e+02
	+1.45e-10	+2.39e+02	+1.72e-12	+1.48e+02	+2.34e-12	+4.51e+01
8	+8.66e-12	+8.15e+02	+2.90e-13	+3.29e+02	+5.82e-13	+1.56e+03
	+8.66e-12	+8.15e+02	+2.90e-13	+3.29e+02	+4.63e-13	+1.59e+03
9	+3.18e-11	+2.31e+02	+3.47e-06	+4.51e+01	+3.31e-06	+2.19e+02
	+3.18e-11	+2.31e+02	+3.47e-06	+4.51e+01	+2.21e-06	+1.48e+02

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)**GRUPPO: 1 - DESCRIZIONE: PILASTRI AULE**

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.94e+03	+5.69e+02	+2.02e+03	+6.97e+02	+4.51e+03	+1.36e+03
	+1.94e+03	+5.69e+02	+2.02e+03	+6.97e+02	+3.07e+03	+8.00e+02
2	+1.88e+03	+1.02e+03	+2.03e+03	+6.97e+02	+4.42e+03	+2.40e+03
	+1.88e+03	+1.02e+03	+2.03e+03	+6.97e+02	+3.20e+03	+1.42e+03
3	+2.38e+03	+6.23e+02	+2.30e+03	+6.97e+02	+5.13e+03	+1.44e+03
	+2.38e+03	+6.23e+02	+2.30e+03	+6.97e+02	+3.52e+03	+9.57e+02
4	+1.97e+03	+1.02e+03	+2.34e+03	+6.97e+02	+5.06e+03	+2.44e+03
	+1.97e+03	+1.02e+03	+2.34e+03	+6.97e+02	+3.73e+03	+1.37e+03

FORZE / MOMENTI ELEMENTO FINITO TRAVE (λ*EX+EY)**GRUPPO: 2 - DESCRIZIONE: TRAVI AULE**

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+3.83e-11	+1.83e+03	+5.46e-06	+3.06e+02	+1.03e-05	+3.45e+03
	+3.83e-11	+1.83e+03	+5.46e-06	+3.06e+02	+1.08e-05	+3.63e+03
2	+3.03e-11	+4.03e+02	+3.00e-12	+5.70e+02	+2.35e-12	+3.08e+02
	+3.03e-11	+4.03e+02	+3.00e-12	+5.70e+02	+2.28e-12	+6.32e+02
3	+1.29e-11	+3.37e+02	+2.65e-06	+3.75e+02	+9.90e-06	+1.26e+03
	+1.29e-11	+3.37e+02	+2.65e-06	+3.75e+02	+1.00e-05	+1.28e+03
4	+1.20e-11	+1.66e+02	+5.07e-07	+3.08e+02	+1.74e-06	+5.70e+02
	+1.20e-11	+1.66e+02	+5.07e-07	+3.08e+02	+2.11e-06	+6.90e+02
5	+7.76e-11	+6.56e+02	+2.14e-06	+4.09e+02	+2.70e-06	+8.67e+02
	+7.76e-11	+6.56e+02	+2.14e-06	+4.09e+02	+1.06e-06	+3.22e+02
6	+4.23e-11	+1.83e+02	+5.42e-07	+1.05e+02	+1.32e-06	+4.40e+02
	+4.23e-11	+1.83e+02	+5.42e-07	+1.05e+02	+6.15e-08	+2.08e+01
7	+5.35e-11	+1.82e+02	+3.23e-12	+1.19e+02	+3.00e-12	+4.26e+02
	+5.35e-11	+1.82e+02	+3.23e-12	+1.19e+02	+2.94e-12	+2.08e+01
8	+1.02e-11	+1.64e+03	+2.03e-13	+3.08e+02	+2.64e-13	+3.23e+03
	+1.02e-11	+1.64e+03	+2.03e-13	+3.08e+02	+2.04e-13	+3.12e+03

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
9	+5.94e-11	+1.22e+02	+1.83e-06	+2.08e+01	+1.59e-06	+1.05e+02
	+5.94e-11	+1.22e+02	+1.83e-06	+2.08e+01	+1.80e-06	+1.19e+02

FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE (EX+λ*EY)**GRUPPO: 1 - DESCRIZIONE: FONDAZIONI****TRAVE NUMERO: 1 LUNGHEZZA: 7.52**

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.210e+03	+2.060e+02	+2.900e+03	+1.465e-04	+9.502e-05	+1.640e-05	292.94000
1.253	+1.210e+03	+2.060e+02	+1.550e+03	+1.371e-04	+7.539e-05	+2.125e-05	274.24002
2.507	+9.540e+02	+2.060e+02	+8.380e+02	+1.165e-04	+5.923e-05	+3.355e-05	232.95999
3.760	+7.420e+02	+2.060e+02	+1.060e+03	+1.048e-04	+4.709e-05	+3.741e-05	209.62001
5.013	+7.710e+02	+2.060e+02	+1.740e+03	+1.242e-04	+5.909e-05	+3.587e-05	248.43999
6.267	+1.050e+03	+2.060e+02	+2.230e+03	+1.666e-04	+8.225e-05	+4.053e-05	333.22000
7.520	+1.050e+03	+2.060e+02	+2.770e+03	+2.121e-04	+1.065e-04	+6.560e-05	424.22000

TRAVE NUMERO: 2 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.740e+02	+3.870e+02	+3.030e+02	+1.078e-04	+1.921e-04	+3.434e-05	215.70000
0.405	+5.350e+02	+3.870e+02	+4.940e+02	+1.133e-04	+1.758e-04	+3.294e-05	226.58000
0.810	+6.050e+02	+3.870e+02	+7.100e+02	+1.204e-04	+1.596e-04	+3.086e-05	240.75999
1.215	+6.830e+02	+3.870e+02	+9.530e+02	+1.281e-04	+1.434e-04	+2.819e-05	256.13998
1.620	+7.670e+02	+3.870e+02	+1.230e+03	+1.355e-04	+1.272e-04	+2.487e-05	270.94000
2.025	+8.550e+02	+3.870e+02	+1.540e+03	+1.418e-04	+1.111e-04	+2.077e-05	283.63998
2.430	+8.550e+02	+3.870e+02	+1.880e+03	+1.465e-04	+9.502e-05	+1.640e-05	292.94000

TRAVE NUMERO: 3 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.200e+03	+3.170e+02	+2.610e+03	+8.215e-05	+1.153e-04	+1.088e-04	164.29001
0.486	+1.200e+03	+3.170e+02	+2.050e+03	+1.170e-04	+1.306e-04	+9.863e-05	233.90001
0.972	+1.110e+03	+3.170e+02	+1.520e+03	+1.498e-04	+1.461e-04	+9.083e-05	299.67999
1.458	+1.000e+03	+3.170e+02	+1.050e+03	+1.804e-04	+1.616e-04	+8.518e-05	360.82001
1.944	+8.650e+02	+3.170e+02	+6.410e+02	+2.095e-04	+1.772e-04	+8.147e-05	419.04001
2.430	+7.110e+02	+3.170e+02	+3.030e+02	+2.383e-04	+1.929e-04	+7.941e-05	476.62003

TRAVE NUMERO: 4 LUNGHEZZA: 7.52

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.030e+03	+5.420e+02	+4.000e+03	+5.344e-04	+1.666e-04	+1.739e-04	1068.82007
1.253	+1.220e+03	+5.420e+02	+3.380e+03	+3.390e-04	+1.309e-04	+1.389e-04	677.96002
2.507	+1.220e+03	+5.420e+02	+2.440e+03	+1.892e-04	+9.768e-05	+1.129e-04	378.41998
3.760	+1.220e+03	+5.420e+02	+1.290e+03	+1.168e-04	+8.814e-05	+1.041e-04	233.67999
5.013	+1.210e+03	+5.420e+02	+1.990e+03	+2.115e-04	+1.101e-04	+1.124e-04	423.00000
6.267	+1.150e+03	+5.420e+02	+2.770e+03	+3.482e-04	+1.380e-04	+1.332e-04	696.41998
7.520	+9.500e+02	+5.420e+02	+3.310e+03	+5.289e-04	+1.705e-04	+1.583e-04	1057.88000

TRAVE NUMERO: 5 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.250e+03	+2.770e+03	+2.060e+02	+2.121e-04	+1.065e-04	+6.560e-05	424.22000
0.250	+1.300e+03	+2.770e+03	+4.980e+02	+1.977e-04	+1.073e-04	+1.041e-04	395.47998
0.500	+1.350e+03	+2.770e+03	+8.230e+02	+1.929e-04	+1.088e-04	+1.431e-04	385.84000
0.750	+1.390e+03	+2.770e+03	+1.160e+03	+1.918e-04	+1.110e-04	+1.824e-04	383.50000
1.000	+1.420e+03	+2.770e+03	+1.500e+03	+1.916e-04	+1.140e-04	+2.218e-04	383.10001
1.250	+1.440e+03	+2.770e+03	+1.860e+03	+1.921e-04	+1.179e-04	+2.611e-04	384.10001
1.500	+1.440e+03	+2.770e+03	+2.210e+03	+1.931e-04	+1.225e-04	+3.005e-04	386.12000

TRAVE NUMERO: 6 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+9.780e+02	+6.790e+02	+2.530e+02	+1.931e-04	+1.225e-04	+3.005e-04	386.12000
0.645	+9.780e+02	+6.790e+02	+5.180e+02	+1.965e-04	+1.233e-04	+2.743e-04	393.01999
1.290	+8.960e+02	+6.790e+02	+1.040e+03	+2.037e-04	+1.276e-04	+2.500e-04	407.45999
1.935	+7.440e+02	+6.790e+02	+1.510e+03	+2.505e-04	+1.350e-04	+2.281e-04	501.08002
2.580	+6.090e+02	+6.790e+02	+1.820e+03	+3.360e-04	+1.448e-04	+2.082e-04	672.02002
3.225	+8.340e+02	+6.790e+02	+1.940e+03	+4.311e-04	+1.558e-04	+1.905e-04	862.20001

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
3.870	+8.340e+02	+6.790e+02	+1.830e+03	+5.344e-04	+1.666e-04	+1.739e-04	1068.82007

TRAVE NUMERO: 7 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.360e+03	+1.030e+03	+3.250e+03	+8.215e-05	+1.153e-04	+1.088e-04	164.29001
0.250	+2.360e+03	+1.030e+03	+2.660e+03	+7.680e-05	+1.086e-04	+9.295e-05	153.60400
0.500	+2.350e+03	+1.030e+03	+2.070e+03	+8.016e-05	+1.033e-04	+7.717e-05	160.32399
0.750	+2.330e+03	+1.030e+03	+1.490e+03	+9.187e-05	+9.931e-05	+6.141e-05	183.74800
1.000	+2.300e+03	+1.030e+03	+9.200e+02	+1.082e-04	+9.661e-05	+4.611e-05	216.34001
1.250	+2.260e+03	+1.030e+03	+3.620e+02	+1.267e-04	+9.519e-05	+3.091e-05	253.44000
1.500	+2.220e+03	+1.030e+03	+2.390e+02	+1.465e-04	+9.502e-05	+1.640e-05	292.94000

TRAVE NUMERO: 8 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+7.760e+02	+2.110e+02	+2.210e+03	+5.289e-04	+1.705e-04	+1.583e-04	1057.88000
0.645	+7.760e+02	+2.110e+02	+2.280e+03	+4.230e-04	+1.581e-04	+1.499e-04	846.06000
1.290	+6.010e+02	+2.110e+02	+2.160e+03	+3.261e-04	+1.455e-04	+1.416e-04	652.20001
1.935	+7.630e+02	+2.110e+02	+1.850e+03	+2.379e-04	+1.339e-04	+1.333e-04	475.73999
2.580	+8.960e+02	+2.110e+02	+1.420e+03	+1.580e-04	+1.245e-04	+1.251e-04	315.95999
3.225	+9.650e+02	+2.110e+02	+9.440e+02	+1.031e-04	+1.182e-04	+1.169e-04	206.15999
3.870	+9.650e+02	+2.110e+02	+6.500e+02	+8.215e-05	+1.153e-04	+1.088e-04	164.29001

TRAVE NUMERO: 9 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.780e+02	+3.030e+02	+3.170e+02	+2.383e-04	+1.929e-04	+7.941e-05	476.62003
0.250	+5.780e+02	+3.030e+02	+1.740e+02	+2.100e-04	+1.935e-04	+7.189e-05	420.06000
0.500	+5.070e+02	+3.030e+02	+4.800e+01	+1.828e-04	+1.937e-04	+6.438e-05	365.64001
0.750	+4.570e+02	+3.030e+02	+7.380e+01	+1.562e-04	+1.937e-04	+5.686e-05	312.44000
1.000	+4.280e+02	+3.030e+02	+1.750e+02	+1.305e-04	+1.934e-04	+4.935e-05	261.06000
1.250	+4.320e+02	+3.030e+02	+2.790e+02	+1.072e-04	+1.929e-04	+4.184e-05	214.34001
1.500	+4.320e+02	+3.030e+02	+3.870e+02	+1.078e-04	+1.921e-04	+3.434e-05	215.70000

PRESSIONE MASSIMA NEL GRUPPO: 1068.820 TRAVE NUMERO: 4 DISTANZA: 0.000**FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE ($\lambda \cdot EX + EY$)****GRUPPO: 1 - DESCRIZIONE: FONDAZIONI****TRAVE NUMERO: 1 LUNGHEZZA: 7.52**

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.560e+03	+1.770e+02	+2.850e+03	+2.543e-04	+1.084e-04	+1.683e-05	508.65997
1.253	+1.560e+03	+1.770e+02	+1.360e+03	+2.390e-04	+1.046e-04	+3.133e-05	478.01999
2.507	+1.110e+03	+1.770e+02	+1.370e+03	+2.293e-04	+1.083e-04	+4.320e-05	458.58002
3.760	+6.590e+02	+1.770e+02	+1.980e+03	+2.459e-04	+1.132e-04	+5.128e-05	491.88000
5.013	+7.290e+02	+1.770e+02	+2.210e+03	+2.966e-04	+1.254e-04	+5.947e-05	593.12000
6.267	+1.460e+03	+1.770e+02	+1.730e+03	+3.790e-04	+1.410e-04	+7.389e-05	758.03998
7.520	+1.460e+03	+1.770e+02	+1.270e+03	+4.783e-04	+1.568e-04	+8.540e-05	956.50000

TRAVE NUMERO: 2 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.650e+02	+2.420e+02	+1.870e+02	+2.207e-04	+1.679e-04	+3.187e-05	441.47998
0.405	+6.060e+02	+2.420e+02	+3.740e+02	+2.275e-04	+1.579e-04	+3.107e-05	454.89999
0.810	+7.530e+02	+2.420e+02	+6.190e+02	+2.345e-04	+1.479e-04	+2.967e-05	469.07999
1.215	+9.050e+02	+2.420e+02	+9.220e+02	+2.414e-04	+1.380e-04	+2.756e-05	482.80002
1.620	+1.060e+03	+2.420e+02	+1.290e+03	+2.474e-04	+1.280e-04	+2.455e-05	494.85999
2.025	+1.220e+03	+2.420e+02	+1.720e+03	+2.520e-04	+1.182e-04	+2.045e-05	503.93997
2.430	+1.220e+03	+2.420e+02	+2.210e+03	+2.543e-04	+1.084e-04	+1.683e-05	508.65997

TRAVE NUMERO: 3 LUNGHEZZA: 2.43

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.530e+02	+1.450e+02	+1.010e+03	+1.153e-04	+1.383e-04	+6.434e-05	230.66000
0.486	+5.530e+02	+1.450e+02	+7.760e+02	+1.122e-04	+1.442e-04	+6.134e-05	224.30000
0.972	+4.730e+02	+1.450e+02	+5.870e+02	+1.087e-04	+1.501e-04	+5.898e-05	217.39999
1.458	+3.990e+02	+1.450e+02	+4.320e+02	+1.051e-04	+1.561e-04	+5.712e-05	210.25999
1.944	+3.320e+02	+1.450e+02	+2.990e+02	+1.021e-04	+1.622e-04	+5.577e-05	204.30000

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
2.430	+2.720e+02	+1.450e+02	+1.870e+02	+1.011e-04	+1.684e-04	+5.489e-05	202.22000

TRAVE NUMERO: 4 LUNGHEZZA: 7.52

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.710e+03	+4.940e+02	+2.490e+03	+5.488e-04	+2.500e-04	+1.078e-04	1097.52002
1.253	+1.710e+03	+4.940e+02	+2.510e+03	+4.164e-04	+2.333e-04	+9.261e-05	832.72003
2.507	+1.150e+03	+4.940e+02	+3.000e+03	+3.164e-04	+2.173e-04	+7.923e-05	632.89996
3.760	+6.760e+02	+4.940e+02	+3.000e+03	+2.725e-04	+2.084e-04	+8.062e-05	545.08002
5.013	+1.100e+03	+4.940e+02	+2.970e+03	+3.164e-04	+2.090e-04	+9.343e-05	632.78003
6.267	+1.640e+03	+4.940e+02	+2.340e+03	+4.127e-04	+2.114e-04	+1.078e-04	825.33997
7.520	+1.640e+03	+4.940e+02	+2.320e+03	+5.519e-04	+2.243e-04	+1.117e-04	1103.85999

TRAVE NUMERO: 5 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.010e+03	+1.270e+03	+1.770e+02	+4.783e-04	+1.568e-04	+8.540e-05	956.50000
0.250	+2.180e+03	+1.270e+03	+6.240e+02	+4.438e-04	+1.577e-04	+9.088e-05	887.67999
0.500	+2.330e+03	+1.270e+03	+1.170e+03	+4.121e-04	+1.597e-04	+9.656e-05	824.29999
0.750	+2.470e+03	+1.270e+03	+1.750e+03	+3.811e-04	+1.630e-04	+1.023e-04	762.28003
1.000	+2.590e+03	+1.270e+03	+2.370e+03	+3.497e-04	+1.677e-04	+1.080e-04	699.41998
1.250	+2.700e+03	+1.270e+03	+3.010e+03	+3.175e-04	+1.738e-04	+1.138e-04	635.02002
1.500	+2.700e+03	+1.270e+03	+3.690e+03	+2.842e-04	+1.814e-04	+1.196e-04	568.32001

TRAVE NUMERO: 6 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.220e+03	+5.440e+02	+5.030e+02	+2.842e-04	+1.814e-04	+1.196e-04	568.32001
0.645	+1.330e+03	+5.440e+02	+4.530e+02	+1.944e-04	+1.813e-04	+1.034e-04	388.86002
1.290	+1.330e+03	+5.440e+02	+1.240e+03	+1.073e-04	+1.861e-04	+9.335e-05	214.66000
1.935	+1.330e+03	+5.440e+02	+2.080e+03	+1.320e-04	+1.958e-04	+8.968e-05	263.98001
2.580	+1.210e+03	+5.440e+02	+2.850e+03	+2.573e-04	+2.102e-04	+9.053e-05	514.50000
3.225	+1.070e+03	+5.440e+02	+3.460e+03	+3.960e-04	+2.287e-04	+9.869e-05	792.00000
3.870	+8.710e+02	+5.440e+02	+3.820e+03	+5.488e-04	+2.500e-04	+1.078e-04	1097.52002

TRAVE NUMERO: 7 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+3.350e+03	+6.480e+02	+4.640e+03	+1.153e-04	+1.383e-04	+6.434e-05	230.66000
0.250	+3.350e+03	+6.480e+02	+3.800e+03	+1.364e-04	+1.287e-04	+5.587e-05	272.87997
0.500	+3.310e+03	+6.480e+02	+2.980e+03	+1.586e-04	+1.210e-04	+4.759e-05	317.28000
0.750	+3.250e+03	+6.480e+02	+2.180e+03	+1.821e-04	+1.152e-04	+3.932e-05	364.22000
1.000	+3.180e+03	+6.480e+02	+1.390e+03	+2.060e-04	+1.112e-04	+3.119e-05	412.10001
1.250	+3.100e+03	+6.480e+02	+6.230e+02	+2.301e-04	+1.089e-04	+2.310e-05	460.23999
1.500	+3.010e+03	+6.480e+02	+2.150e+02	+2.543e-04	+1.084e-04	+1.683e-05	508.65997

TRAVE NUMERO: 8 LUNGHEZZA: 3.87

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+7.830e+02	+2.100e+02	+4.300e+03	+5.519e-04	+2.243e-04	+1.117e-04	1103.85999
0.645	+1.010e+03	+2.100e+02	+3.990e+03	+4.167e-04	+2.002e-04	+1.037e-04	833.46002
1.290	+1.210e+03	+2.100e+02	+3.430e+03	+2.970e-04	+1.786e-04	+9.568e-05	593.98004
1.935	+1.380e+03	+2.100e+02	+2.690e+03	+1.907e-04	+1.607e-04	+8.774e-05	381.48001
2.580	+1.460e+03	+2.100e+02	+1.860e+03	+9.625e-05	+1.476e-04	+7.985e-05	192.49400
3.225	+1.460e+03	+2.100e+02	+1.050e+03	+6.083e-05	+1.402e-04	+7.204e-05	121.65400
3.870	+1.460e+03	+2.100e+02	+5.910e+02	+1.153e-04	+1.383e-04	+6.434e-05	230.66000

TRAVE NUMERO: 9 LUNGHEZZA: 1.50

Dist.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.290e+02	+1.870e+02	+1.450e+02	+1.011e-04	+1.684e-04	+5.489e-05	202.22000
0.250	+2.290e+02	+1.870e+02	+9.020e+01	+1.159e-04	+1.686e-04	+5.105e-05	231.86000
0.500	+2.190e+02	+1.870e+02	+3.830e+01	+1.340e-04	+1.687e-04	+4.721e-05	267.89999
0.750	+2.450e+02	+1.870e+02	+3.250e+01	+1.529e-04	+1.687e-04	+4.337e-05	305.86002
1.000	+2.920e+02	+1.870e+02	+8.260e+01	+1.725e-04	+1.686e-04	+3.953e-05	345.06000
1.250	+3.570e+02	+1.870e+02	+1.530e+02	+1.930e-04	+1.683e-04	+3.570e-05	385.96002
1.500	+3.570e+02	+1.870e+02	+2.420e+02	+2.207e-04	+1.679e-04	+3.187e-05	441.47998

PRESSIONE MASSIMA NEL GRUPPO: 1103.860 TRAVE NUMERO: 4 DISTANZA: 7.520

TABELLA INVILUPPI REAZIONI VINCOLARI - SPETTRO FONDAZIONI