

# COMUNE DI MOGLIA

## PROVINCIA DI MANTOVA

### RICOSTRUZIONE EDIFICIO SCOLASTICO IN VIA LEOPARDI



## PROGETTO ESECUTIVO

#### ATI DI PROGETTAZIONE:

##### MANDATARIA

**EUTECNE** s.r.l.  
architettura | ingegneria

Via Romana, 30  
06126 Perugia  
T +39 075 32 761  
F +39 075 34 470

Via Roma, 20/a  
57034 Campo nell'Elba (LI)  
Isola d'Elba  
T/F +39 0565 977 589

office@eutecne.it  
www.eutecne.it

RESPONSABILE DELLA PROGETTAZIONE  
ING. FEDERICO FRAPPI

##### MANDANTI



Viale Baccelli, 23  
53042 Chianciano Terme (SI)



Via G. Di Vittorio, 15  
20017 Rho (MI)

##### COMMITTENTE:



**COMUNE DI MOGLIA**

R.U.P. Dott. Arch. A. GIOVANELLI

##### GRUPPO DI PROGETTAZIONE

Dott. Ing. Francesco ARDINO  
Dott. Arch. Olimpia LORENZINI  
Ing. Sonia ANTONELLI  
Dott. Ing. Noemi BRIGANTI  
Dott. Ing. Luca DELL'AVERSANO

Dott. Arch. Luca FRAPPI  
Dott. Arch. Vania MARGUTTI  
Dott. Arch. Luca BERTUZZI  
Dott. Arch. Gaia ROSI CAPPELLANI  
Dott. Geol. Armando GRAZI  
Dott. Ing. Martina RICCI

Dott. Ing. Paolo BINDI  
Dott. Ing. Dario BANDI  
Dott. Ing. Fabrizio BRACONI

TITOLO

PARAMETRI DI CALCOLO PENSILINA

ELAB.

**SR5A**

CODICE ELABORATO **C12E\_SR5A**

SCALA

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REV.EL.	DATA	MOTIVO DELLA EMISSIONE	ESEGUITO	CONTROLLATO	APPROVATO
A	SET 2019	PROGETTO ESECUTIVO	LDA	F.ARDINO	F.FRAPPI

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## STAMPA DEI DATI DI PROGETTO

### INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	<b>Pensilina Moglia</b>
Intestazione del lavoro	<b>Pensilina Moglia</b>
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	IV
Vita di riferimento	100 anni
Luogo	Moglia centro
Longitudine (WGS84)	10.9106
Latitudine (WGS84)	44.9299
Categoria del suolo	C
Fattore topografico	1

### PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag/g*S)
SLO	60	0.047	2.56	0.27	1.61	1.50	0.071
SLD	101	0.061	2.50	0.28	1.60	1.50	0.091
SLV	949	0.165	2.56	0.28	1.61	1.45	0.239
SLC	1950	0.219	2.50	0.29	1.59	1.37	0.300

Comportamento strutturale NON Dissipativo

### STATO LIMITE ULTIMO

Coefficiente di smorzamento	5%
Eccentricita' accidentale	5%
Numero di frequenze	150
Fattore q di struttura per sisma orizzontale	qor=1
Periodo proprio T1 in direzione X	0.500
Periodo proprio T1 in direzione Y	0.500

### PARAMETRI SISMICI

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Assente
Combinazione dei modi	CQC

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Combinazione componenti azioni sismiche NTC - Eurocodice 8

$\lambda$  0.3

$\mu$  0.3

## RIEPILOGO DELLE SEZIONI UTILIZZATE NEL MODELLO STRUTTURALE

### SEZIONI A PROFILO SEMPLICE

Codice	Codice sezione	Asse Y capovolto
1	HEA 100	Si'
2	HEA 100	No

## CARICHI PER ELEMENTI TRAVE, TRAVE DI FONDAZIONE E RETICOLARE

### Carico distribuito con riferimento locale y

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist. fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Peso portato	1	Condizione 1	Permanente: Permanente portato	-	0.000	-	0.000	0.0000	0.0000
Neve	2	Condizione 2	Variabile: Neve	100.000000	0.000	100.000000	0.000	0.0000	0.0000

## CARICHI PER ELEMENTI BIDIMENSIONALI

### Carico di superficie nella direzione locale z, agente sulla superficie reale

Descrizione	Codice	Cond. carico	Tipo Azione/categoria	Valore	Aliq.inerziale	Aliq.inerz.SLD
Peso portato soletta	3	Condizione 1	Permanente: Permanente portato	-150.000000	1.0000	1.0000
Accidentale	4	Condizione 3	Variabile: Uffici	-200.000000	1.0000	1.0000

## COMBINAZIONI DI CARICO

### NORMATIVA: NORME TECNICHE PER LE COSTRUZIONI 2018 ITALIA

### COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE ULTIMO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	Dinamica	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Uffici	Condizione 3	0.300
			Variabile: Neve	Condizione 2	0.000
2	Statica	Azione sismica: Sisma assente	Permanente: Peso Proprio	Condizione peso proprio	1.300
			Permanente: Permanente portato	Condizione 1	1.300
			Variabile: Uffici	Condizione 3	1.500
			Variabile: Neve	Condizione 2	1.500

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**COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE D'ESERCIZIO**

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
3	Rara	Tipologia: Rara	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Uffici	Condizione 3	1.000
			Variabile: Neve	Condizione 2	1.000
4	Frequente	Tipologia: Frequente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Uffici	Condizione 3	0.500
			Variabile: Neve	Condizione 2	0.200
5	Quasi permanente	Tipologia: Quasi permanente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Uffici	Condizione 3	0.300
			Variabile: Neve	Condizione 2	0.000

**COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE DI DANNO**

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
6	S.L.D.	Azione sismica: Presente	Permanente: Peso Proprio	Condizione peso proprio	1.000
			Permanente: Permanente portato	Condizione 1	1.000
			Variabile: Uffici	Condizione 3	0.300
			Variabile: Neve	Condizione 2	0.000

**TABELLA MASSE ECCITATE**

**PROSPETTO RIASSUNTIVO MODI PRINCIPALI**

Periodo principale	T1	Massa	Massa %	Modo	Note
Direzione X	+1.80e-01	+3.11e+02	99	1	+eX
Direzione Y	+1.31e-01	+2.92e+02	94	2	+eX
Direzione Z	+2.55e-02	+8.89e+00	2	45	+eX

**PROSPETTO RIASSUNTIVO MASSE ECCITATE  
PER QUOTA Z MAGGIORE DI :0.00**

Analisi	Direz.X	%	Direz.Y	%	Direz. Z	%
+eX	+3.11e+02	100	+3.11e+02	100	+3.74e+01	12
-eX	+3.11e+02	100	+3.11e+02	100	+3.74e+01	12
+eY	+3.11e+02	100	+3.11e+02	100	+3.74e+01	12
-eY	+3.11e+02	100	+3.11e+02	100	+3.74e+01	12

**TRASLAZIONE CENTRO DELLE MASSE: +EX**

**FREQUENZE PROPRIE DI OSCILLAZIONE**

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	3.491e+001	5.556e+000	1.800e-001	0.000e+000
2	4.815e+001	7.663e+000	1.305e-001	0.000e+000
3	4.887e+001	7.777e+000	1.286e-001	0.000e+000
4	5.144e+001	8.187e+000	1.221e-001	0.000e+000
5	5.429e+001	8.641e+000	1.157e-001	0.000e+000
6	5.983e+001	9.522e+000	1.050e-001	0.000e+000

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Numero	Pulsazione	Frequenza	Periodo	Precisione
7	6.341e+001	1.009e+001	9.908e-002	0.000e+000
8	6.941e+001	1.105e+001	9.053e-002	0.000e+000
9	7.632e+001	1.215e+001	8.233e-002	0.000e+000
10	8.382e+001	1.334e+001	7.496e-002	0.000e+000
11	9.292e+001	1.479e+001	6.762e-002	0.000e+000
12	1.024e+002	1.630e+001	6.135e-002	0.000e+000
13	1.130e+002	1.799e+001	5.560e-002	2.619e-297
14	1.224e+002	1.948e+001	5.133e-002	8.462e-283
15	1.291e+002	2.055e+001	4.866e-002	8.316e-271
16	1.304e+002	2.075e+001	4.820e-002	4.161e-268
17	1.306e+002	2.078e+001	4.812e-002	1.948e-267
18	1.307e+002	2.080e+001	4.807e-002	9.166e-266
19	1.311e+002	2.086e+001	4.794e-002	2.104e-266
20	1.322e+002	2.104e+001	4.752e-002	8.464e-267
21	1.351e+002	2.151e+001	4.650e-002	1.521e-263
22	1.353e+002	2.154e+001	4.643e-002	2.046e-263
23	1.372e+002	2.184e+001	4.578e-002	1.795e-263
24	1.405e+002	2.236e+001	4.473e-002	2.809e-260
25	1.425e+002	2.268e+001	4.409e-002	1.238e-258
26	1.465e+002	2.332e+001	4.289e-002	7.556e-256
27	1.496e+002	2.381e+001	4.200e-002	1.770e-253
28	1.562e+002	2.486e+001	4.023e-002	2.098e-247
29	1.586e+002	2.525e+001	3.961e-002	1.005e-245
30	1.629e+002	2.593e+001	3.856e-002	3.566e-242
31	1.682e+002	2.676e+001	3.736e-002	1.148e-239
32	1.778e+002	2.830e+001	3.534e-002	2.626e-231
33	1.809e+002	2.878e+001	3.474e-002	1.272e-228
34	1.810e+002	2.881e+001	3.471e-002	1.415e-227
35	1.911e+002	3.041e+001	3.288e-002	5.612e-223
36	1.985e+002	3.160e+001	3.165e-002	1.144e-217
37	2.022e+002	3.218e+001	3.108e-002	1.312e-215
38	2.069e+002	3.293e+001	3.037e-002	2.357e-212
39	2.075e+002	3.303e+001	3.028e-002	1.382e-211
40	2.122e+002	3.377e+001	2.962e-002	9.827e-210
41	2.157e+002	3.433e+001	2.913e-002	3.170e-208
42	2.293e+002	3.650e+001	2.740e-002	5.164e-203
43	2.374e+002	3.779e+001	2.646e-002	1.060e-198
44	2.464e+002	3.922e+001	2.550e-002	6.695e-193
45	2.467e+002	3.927e+001	2.546e-002	4.391e-193
46	2.481e+002	3.949e+001	2.533e-002	9.096e-191
47	2.620e+002	4.169e+001	2.398e-002	1.454e-188
48	2.746e+002	4.371e+001	2.288e-002	1.788e-183
49	2.782e+002	4.427e+001	2.259e-002	1.788e-183
50	2.971e+002	4.728e+001	2.115e-002	5.631e-176
51	3.022e+002	4.809e+001	2.079e-002	1.582e-174
52	3.126e+002	4.976e+001	2.010e-002	2.292e-171
53	3.377e+002	5.375e+001	1.861e-002	7.467e-164
54	3.538e+002	5.630e+001	1.776e-002	1.634e-159
55	3.819e+002	6.078e+001	1.645e-002	1.473e-151

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56	3.971e+002	6.321e+001	1.582e-002	2.824e-145
57	4.302e+002	6.847e+001	1.460e-002	1.383e-138
58	4.413e+002	7.023e+001	1.424e-002	2.343e-136
59	4.823e+002	7.676e+001	1.303e-002	5.117e-126
60	4.894e+002	7.789e+001	1.284e-002	3.563e-124
61	5.348e+002	8.511e+001	1.175e-002	2.212e-113
62	5.421e+002	8.627e+001	1.159e-002	6.377e-112
63	5.517e+002	8.780e+001	1.139e-002	2.330e-110
64	5.642e+002	8.979e+001	1.114e-002	3.716e-108
65	5.892e+002	9.377e+001	1.066e-002	9.264e-104
66	5.975e+002	9.509e+001	1.052e-002	1.527e-102
67	6.448e+002	1.026e+002	9.745e-003	1.487e-094
68	6.603e+002	1.051e+002	9.516e-003	3.370e-092
69	7.007e+002	1.115e+002	8.967e-003	5.355e-084
70	7.226e+002	1.150e+002	8.695e-003	4.559e-082
71	7.584e+002	1.207e+002	8.284e-003	3.548e-076
72	7.710e+002	1.227e+002	8.149e-003	1.255e-074
73	8.048e+002	1.281e+002	7.807e-003	3.835e-069
74	8.208e+002	1.306e+002	7.655e-003	3.994e-065
75	8.224e+002	1.309e+002	7.640e-003	3.078e-065
76	8.349e+002	1.329e+002	7.526e-003	7.540e-064
77	8.634e+002	1.374e+002	7.277e-003	3.979e-061
78	8.841e+002	1.407e+002	7.107e-003	1.314e-058
79	9.442e+002	1.503e+002	6.655e-003	1.311e-051
80	9.540e+002	1.518e+002	6.586e-003	2.252e-050
81	1.008e+003	1.604e+002	6.234e-003	9.867e-043
82	1.020e+003	1.623e+002	6.160e-003	1.732e-040
83	1.047e+003	1.666e+002	6.004e-003	4.584e-035
84	1.055e+003	1.679e+002	5.957e-003	1.929e-034
85	1.070e+003	1.703e+002	5.871e-003	3.800e-029
86	1.070e+003	1.703e+002	5.870e-003	1.529e-029
87	1.072e+003	1.706e+002	5.860e-003	2.206e-028
88	1.083e+003	1.724e+002	5.801e-003	1.755e-030
89	1.094e+003	1.741e+002	5.743e-003	1.317e-028
90	1.095e+003	1.742e+002	5.739e-003	8.783e-029
91	1.106e+003	1.760e+002	5.681e-003	5.877e-029
92	1.133e+003	1.804e+002	5.544e-003	1.565e-027
93	1.139e+003	1.813e+002	5.517e-003	5.836e-027
94	1.163e+003	1.851e+002	5.403e-003	1.053e-025
95	1.177e+003	1.873e+002	5.340e-003	5.207e-024
96	1.187e+003	1.889e+002	5.293e-003	3.429e-024
97	1.218e+003	1.939e+002	5.157e-003	1.892e-022
98	1.240e+003	1.974e+002	5.067e-003	2.596e-020
99	1.256e+003	1.999e+002	5.002e-003	2.404e-018
100	1.293e+003	2.058e+002	4.859e-003	3.016e-015

**COEFFICIENTI DI PARTECIPAZIONE MODALE**

Modo

1

Direz.X

1.762e+01

Direz.Y

2.464e-02

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<b>Modo</b>	<b>Direz.X</b>	<b>Direz.Y</b>
2	-2.668e-02	1.710e+01
3	-2.297e-02	-2.471e+00
4	1.674e-02	-2.381e+00
5	3.202e-02	7.729e-02
6	-9.113e-03	2.184e-01
7	-3.634e-02	2.718e-01
8	-4.143e-03	-2.055e-01
9	-2.440e-02	1.519e-01
10	1.134e-02	-7.353e-01
11	1.064e-02	-1.467e-01
12	-1.348e-02	1.742e-02
13	1.509e-02	-1.395e-01
14	3.295e-02	-4.394e-02
15	5.348e-02	1.974e-03
16	-7.478e-02	-1.617e-02
17	1.744e-02	-1.962e-02
18	-1.841e-02	5.909e-03
19	8.593e-02	-2.009e-02
20	8.576e-03	-8.386e-02
21	-6.803e-02	3.789e-01
22	9.740e-03	-2.394e-01
23	2.934e-02	2.180e+00
24	4.101e-03	-5.766e-01
25	-1.128e-02	3.121e-01
26	-8.016e-03	-1.415e-01
27	4.181e-02	1.253e-01
28	2.305e-02	-3.579e-02
29	-4.463e-03	1.511e-01
30	2.601e-02	-2.953e-02
31	-1.831e-03	9.016e-03
32	1.620e-02	8.615e-02
33	-5.163e-02	3.935e-02
34	-1.957e-02	-4.781e-02
35	1.828e-03	-5.202e-02
36	1.948e-04	-3.015e-02
37	-7.369e-03	2.942e-02
38	-6.947e-03	4.374e-02
39	-7.177e-05	6.097e-02
40	4.189e-04	-4.938e-02
41	4.433e-04	6.827e-02
42	2.763e-02	2.236e-02
43	6.110e-03	-4.604e-02
44	1.097e-02	-8.928e-02
45	-1.543e-03	1.516e-01
46	-7.506e-03	4.435e-03
47	-1.347e-02	4.336e-03
48	-4.034e-03	4.368e-02
49	2.283e-03	-2.481e-04
50	-2.043e-02	-6.907e-04

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<b>Modo</b>	<b>Direz.X</b>	<b>Direz.Y</b>
51	2.516e-03	1.592e-03
52	4.351e-03	4.882e-02
53	-1.460e-02	-8.145e-03
54	4.408e-03	-3.777e-02
55	-1.242e-02	-3.969e-03
56	-3.253e-03	4.171e-03
57	-8.233e-04	4.010e-03
58	2.630e-04	5.670e-03
59	7.647e-03	2.927e-03
60	-9.000e-04	1.199e-02
61	1.068e-03	8.855e-03
62	-4.030e-03	5.131e-03
63	4.323e-04	-2.822e-04
64	-5.235e-04	-2.866e-04
65	5.597e-04	7.578e-03
66	-3.368e-03	-1.149e-03
67	-4.168e-03	9.451e-03
68	6.154e-04	-1.973e-03
69	-1.172e-03	-8.644e-03
70	1.670e-03	3.226e-03
71	-4.202e-04	-2.789e-03
72	3.651e-04	1.239e-03
73	-1.902e-03	-4.964e-04
74	-3.624e-04	-2.092e-04
75	2.453e-05	-1.391e-03
76	-1.849e-04	-1.817e-04
77	-2.284e-03	-1.761e-03
78	2.116e-03	-3.934e-04
79	-3.603e-04	5.253e-03
80	-1.776e-04	1.886e-03
81	-3.178e-05	-1.500e-03
82	9.064e-04	1.152e-03
83	5.677e-05	1.999e-03
84	8.497e-05	-2.319e-03
85	2.434e-04	-4.820e-03
86	3.163e-04	-1.888e-03
87	-3.251e-04	1.477e-03
88	2.537e-05	-1.411e-04
89	-8.474e-04	2.459e-03
90	-1.183e-03	-1.303e-03
91	-3.263e-04	1.981e-03
92	5.011e-04	2.337e-03
93	5.061e-04	2.502e-03
94	1.700e-04	-9.118e-04
95	-8.103e-04	1.149e-03
96	5.313e-04	7.841e-04
97	3.883e-04	-5.344e-03
98	-9.472e-04	-1.471e-03
99	7.916e-04	6.063e-04



**COMUNE DI MOGLIA - MANTOVA  
NUOVO POLO SCOLASTICO  
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Modo  
100

Direz.X  
5.459e-04

Direz.Y  
2.767e-04

**MASSA ECCITATA  
PER QUOTA Z MAGGIORE DI :0.00**

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+3.11e+02	100	+6.07e-04	0	+4.47e-06	0
Progressiva	+3.11e+02	100	+6.07e-04	0	+4.47e-06	0
Modo: 2	+7.12e-04	0	+2.92e+02	94	+1.60e-03	0
Progressiva	+3.11e+02	100	+2.92e+02	94	+1.61e-03	0
Modo: 3	+5.28e-04	0	+6.11e+00	2	+8.74e-05	0
Progressiva	+3.11e+02	100	+2.99e+02	96	+1.70e-03	0
Modo: 4	+2.80e-04	0	+5.67e+00	2	+6.36e-05	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.76e-03	0
Modo: 5	+1.03e-03	0	+5.97e-03	0	+1.50e-04	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.91e-03	0
Modo: 6	+8.31e-05	0	+4.77e-02	0	+6.60e-05	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.97e-03	0
Modo: 7	+1.32e-03	0	+7.39e-02	0	+8.43e-06	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.98e-03	0
Modo: 8	+1.72e-05	0	+4.22e-02	0	+5.13e-04	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+2.50e-03	0
Modo: 9	+5.95e-04	0	+2.31e-02	0	+9.54e-06	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+2.51e-03	0
Modo: 10	+1.29e-04	0	+5.41e-01	0	+4.37e-03	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+6.88e-03	0
Modo: 11	+1.13e-04	0	+2.15e-02	0	+2.63e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+7.14e-03	0
Modo: 12	+1.82e-04	0	+3.03e-04	0	+1.18e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+7.26e-03	0
Modo: 13	+2.28e-04	0	+1.95e-02	0	+1.85e-03	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.11e-03	0
Modo: 14	+1.09e-03	0	+1.93e-03	0	+3.75e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.48e-03	0
Modo: 15	+2.86e-03	0	+3.90e-06	0	+7.78e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e-02	0
Modo: 16	+5.59e-03	0	+2.61e-04	0	+2.31e+00	1
Progressiva	+3.11e+02	100	+3.05e+02	98	+2.32e+00	1
Modo: 17	+3.04e-04	0	+3.85e-04	0	+7.46e+00	2
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.78e+00	3
Modo: 18	+3.39e-04	0	+3.49e-05	0	+3.98e-01	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.02e+01	3
Modo: 19	+7.38e-03	0	+4.04e-04	0	+1.53e-01	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 20	+7.35e-05	0	+7.03e-03	0	+1.21e-05	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 21	+4.63e-03	0	+1.44e-01	0	+3.80e-05	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 22	+9.49e-05	0	+5.73e-02	0	+3.75e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3

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**NUOVO POLO SCOLASTICO**  
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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 23	+8.61e-04	0	+4.75e+00	2	+3.12e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 24	+1.68e-05	0	+3.32e-01	0	+8.87e-05	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 25	+1.27e-04	0	+9.74e-02	0	+1.48e-06	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 26	+6.42e-05	0	+2.00e-02	0	+3.00e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 27	+1.75e-03	0	+1.57e-02	0	+8.23e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 28	+5.31e-04	0	+1.28e-03	0	+3.40e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 29	+1.99e-05	0	+2.28e-02	0	+5.05e-03	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 30	+6.77e-04	0	+8.72e-04	0	+3.11e-03	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 31	+3.35e-06	0	+8.13e-05	0	+3.29e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 32	+2.62e-04	0	+7.42e-03	0	+7.18e-05	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 33	+2.67e-03	0	+1.55e-03	0	+2.28e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 34	+3.83e-04	0	+2.29e-03	0	+1.81e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.03e+01	3
Modo: 35	+3.34e-06	0	+2.71e-03	0	+4.74e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.03e+01	3
Modo: 36	+3.79e-08	0	+9.09e-04	0	+1.86e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 37	+5.43e-05	0	+8.65e-04	0	+7.80e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 38	+4.83e-05	0	+1.91e-03	0	+3.19e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 39	+5.15e-09	0	+3.72e-03	0	+1.75e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 40	+1.76e-07	0	+2.44e-03	0	+1.15e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 41	+1.97e-07	0	+4.66e-03	0	+2.27e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 42	+7.64e-04	0	+5.00e-04	0	+8.27e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.05e+01	3
Modo: 43	+3.73e-05	0	+2.12e-03	0	+4.47e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.05e+01	3
Modo: 44	+1.20e-04	0	+7.97e-03	0	+3.00e+00	1
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.35e+01	4
Modo: 45	+2.38e-06	0	+2.30e-02	0	+8.89e+00	3
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.24e+01	7
Modo: 46	+5.63e-05	0	+1.97e-05	0	+7.46e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.24e+01	7
Modo: 47	+1.81e-04	0	+1.88e-05	0	+9.41e-02	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO PENSILINA**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.25e+01	7
Modo: 48	+1.63e-05	0	+1.91e-03	0	+1.46e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 49	+5.21e-06	0	+6.15e-08	0	+2.87e-05	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 50	+4.18e-04	0	+4.77e-07	0	+8.57e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 51	+6.33e-06	0	+2.53e-06	0	+9.25e-05	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 52	+1.89e-05	0	+2.38e-03	0	+1.20e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.28e+01	7
Modo: 53	+2.13e-04	0	+6.63e-05	0	+1.55e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.28e+01	7
Modo: 54	+1.94e-05	0	+1.43e-03	0	+9.87e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.29e+01	7
Modo: 55	+1.54e-04	0	+1.58e-05	0	+1.37e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 56	+1.06e-05	0	+1.74e-05	0	+1.46e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 57	+6.78e-07	0	+1.61e-05	0	+1.88e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 58	+6.92e-08	0	+3.22e-05	0	+1.03e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 59	+5.85e-05	0	+8.57e-06	0	+1.13e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 60	+8.10e-07	0	+1.44e-04	0	+7.84e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 61	+1.14e-06	0	+7.84e-05	0	+4.71e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 62	+1.62e-05	0	+2.63e-05	0	+2.42e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 63	+1.87e-07	0	+7.96e-08	0	+2.54e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 64	+2.74e-07	0	+8.21e-08	0	+2.81e-07	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 65	+3.13e-07	0	+5.74e-05	0	+1.13e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.33e+01	7
Modo: 66	+1.13e-05	0	+1.32e-06	0	+6.98e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 67	+1.74e-05	0	+8.93e-05	0	+3.02e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 68	+3.79e-07	0	+3.89e-06	0	+1.00e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 69	+1.37e-06	0	+7.47e-05	0	+1.91e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 70	+2.79e-06	0	+1.04e-05	0	+4.49e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 71	+1.77e-07	0	+7.78e-06	0	+1.08e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.35e+01	8

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO PENSILINA**

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 72	+1.33e-07	0	+1.54e-06	0	+2.03e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.37e+01	8
Modo: 73	+3.62e-06	0	+2.46e-07	0	+7.45e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.45e+01	8
Modo: 74	+1.31e-07	0	+4.38e-08	0	+6.55e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.45e+01	8
Modo: 75	+6.02e-10	0	+1.94e-06	0	+7.82e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.46e+01	8
Modo: 76	+3.42e-08	0	+3.30e-08	0	+1.68e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.46e+01	8
Modo: 77	+5.22e-06	0	+3.10e-06	0	+1.96e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.48e+01	8
Modo: 78	+4.48e-06	0	+1.55e-07	0	+3.49e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.48e+01	8
Modo: 79	+1.30e-07	0	+2.76e-05	0	+8.33e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 80	+3.16e-08	0	+3.56e-06	0	+2.19e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 81	+1.01e-09	0	+2.25e-06	0	+2.99e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 82	+8.22e-07	0	+1.33e-06	0	+5.61e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.55e+01	8
Modo: 83	+3.22e-09	0	+4.00e-06	0	+5.72e+00	2
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.12e+01	10
Modo: 84	+7.22e-09	0	+5.38e-06	0	+1.30e+00	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 85	+5.93e-08	0	+2.32e-05	0	+1.01e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 86	+1.00e-07	0	+3.56e-06	0	+8.49e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 87	+1.06e-07	0	+2.18e-06	0	+6.77e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 88	+6.43e-10	0	+1.99e-08	0	+9.66e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 89	+7.18e-07	0	+6.04e-06	0	+3.96e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 90	+1.40e-06	0	+1.70e-06	0	+5.04e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.37e+01	11
Modo: 91	+1.06e-07	0	+3.93e-06	0	+3.21e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.37e+01	11
Modo: 92	+2.51e-07	0	+5.46e-06	0	+3.11e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.40e+01	11
Modo: 93	+2.56e-07	0	+6.26e-06	0	+1.47e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 94	+2.89e-08	0	+8.31e-07	0	+2.24e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 95	+6.57e-07	0	+1.32e-06	0	+6.59e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 96	+2.82e-07	0	+6.15e-07	0	+5.20e-01	0

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.47e+01	11
Modo: 97	+1.51e-07	0	+2.86e-05	0	+4.38e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.47e+01	11
Modo: 98	+8.97e-07	0	+2.17e-06	0	+2.24e+00	1
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.69e+01	12
Modo: 99	+6.27e-07	0	+3.68e-07	0	+1.58e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.71e+01	12
Modo: 100	+2.98e-07	0	+7.65e-08	0	+3.35e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.74e+01	12

**MASSA TOTALE ECCITABILE**

Direzione X  
+3.11e+02

Direzione Y  
+3.11e+02

Direzione Z  
+3.11e+02

**TRASLAZIONE CENTRO DELLE MASSE: -EX**

**FREQUENZE PROPRIE DI OSCILLAZIONE**

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	3.491e+001	5.556e+000	1.800e-001	0.000e+000
2	4.815e+001	7.663e+000	1.305e-001	0.000e+000
3	4.887e+001	7.777e+000	1.286e-001	0.000e+000
4	5.144e+001	8.187e+000	1.221e-001	0.000e+000
5	5.429e+001	8.641e+000	1.157e-001	0.000e+000
6	5.983e+001	9.522e+000	1.050e-001	0.000e+000
7	6.341e+001	1.009e+001	9.908e-002	0.000e+000
8	6.941e+001	1.105e+001	9.053e-002	0.000e+000
9	7.632e+001	1.215e+001	8.233e-002	0.000e+000
10	8.382e+001	1.334e+001	7.496e-002	0.000e+000
11	9.292e+001	1.479e+001	6.762e-002	0.000e+000
12	1.024e+002	1.630e+001	6.135e-002	0.000e+000
13	1.130e+002	1.799e+001	5.560e-002	2.638e-297
14	1.224e+002	1.948e+001	5.133e-002	8.462e-283
15	1.291e+002	2.055e+001	4.866e-002	8.316e-271
16	1.304e+002	2.075e+001	4.820e-002	4.161e-268
17	1.306e+002	2.078e+001	4.812e-002	1.948e-267
18	1.307e+002	2.080e+001	4.807e-002	9.166e-266
19	1.311e+002	2.086e+001	4.794e-002	2.104e-266
20	1.322e+002	2.104e+001	4.752e-002	8.464e-267
21	1.351e+002	2.151e+001	4.650e-002	1.521e-263
22	1.353e+002	2.154e+001	4.643e-002	2.046e-263
23	1.372e+002	2.184e+001	4.578e-002	1.795e-263
24	1.405e+002	2.236e+001	4.473e-002	2.809e-260
25	1.425e+002	2.268e+001	4.409e-002	1.238e-258
26	1.465e+002	2.332e+001	4.289e-002	7.556e-256
27	1.496e+002	2.381e+001	4.200e-002	1.770e-253
28	1.562e+002	2.486e+001	4.023e-002	2.098e-247
29	1.586e+002	2.525e+001	3.961e-002	1.005e-245
30	1.629e+002	2.593e+001	3.856e-002	3.566e-242
31	1.682e+002	2.676e+001	3.736e-002	1.148e-239

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32	1.778e+002	2.830e+001	3.534e-002	2.626e-231
33	1.809e+002	2.878e+001	3.474e-002	1.272e-228
34	1.810e+002	2.881e+001	3.471e-002	1.415e-227
35	1.911e+002	3.041e+001	3.288e-002	5.612e-223
36	1.985e+002	3.160e+001	3.165e-002	1.144e-217
37	2.022e+002	3.218e+001	3.108e-002	1.312e-215
38	2.069e+002	3.293e+001	3.037e-002	2.357e-212
39	2.075e+002	3.303e+001	3.028e-002	1.382e-211
40	2.122e+002	3.377e+001	2.962e-002	9.827e-210
41	2.157e+002	3.433e+001	2.913e-002	3.170e-208
42	2.293e+002	3.650e+001	2.740e-002	5.164e-203
43	2.374e+002	3.779e+001	2.646e-002	1.060e-198
44	2.464e+002	3.922e+001	2.550e-002	6.695e-193
45	2.467e+002	3.927e+001	2.546e-002	4.391e-193
46	2.481e+002	3.949e+001	2.533e-002	9.096e-191
47	2.620e+002	4.169e+001	2.398e-002	1.454e-188
48	2.746e+002	4.371e+001	2.288e-002	1.788e-183
49	2.782e+002	4.427e+001	2.259e-002	1.788e-183
50	2.971e+002	4.728e+001	2.115e-002	5.631e-176
51	3.022e+002	4.809e+001	2.079e-002	1.582e-174
52	3.126e+002	4.976e+001	2.010e-002	2.292e-171
53	3.377e+002	5.375e+001	1.861e-002	7.467e-164
54	3.538e+002	5.630e+001	1.776e-002	1.634e-159
55	3.819e+002	6.078e+001	1.645e-002	1.473e-151
56	3.971e+002	6.321e+001	1.582e-002	2.824e-145
57	4.302e+002	6.847e+001	1.460e-002	1.383e-138
58	4.413e+002	7.023e+001	1.424e-002	2.343e-136
59	4.823e+002	7.676e+001	1.303e-002	5.117e-126
60	4.894e+002	7.789e+001	1.284e-002	3.563e-124
61	5.348e+002	8.511e+001	1.175e-002	2.212e-113
62	5.421e+002	8.627e+001	1.159e-002	6.377e-112
63	5.517e+002	8.780e+001	1.139e-002	2.330e-110
64	5.642e+002	8.979e+001	1.114e-002	3.716e-108
65	5.892e+002	9.377e+001	1.066e-002	9.264e-104
66	5.975e+002	9.509e+001	1.052e-002	1.527e-102
67	6.448e+002	1.026e+002	9.745e-003	1.487e-094
68	6.603e+002	1.051e+002	9.516e-003	3.370e-092
69	7.007e+002	1.115e+002	8.967e-003	5.355e-084
70	7.226e+002	1.150e+002	8.695e-003	4.559e-082
71	7.584e+002	1.207e+002	8.284e-003	3.548e-076
72	7.710e+002	1.227e+002	8.149e-003	1.255e-074
73	8.048e+002	1.281e+002	7.807e-003	3.835e-069
74	8.208e+002	1.306e+002	7.655e-003	3.994e-065
75	8.224e+002	1.309e+002	7.640e-003	3.078e-065
76	8.349e+002	1.329e+002	7.526e-003	7.540e-064
77	8.634e+002	1.374e+002	7.277e-003	3.979e-061
78	8.841e+002	1.407e+002	7.107e-003	1.314e-058
79	9.442e+002	1.503e+002	6.655e-003	1.311e-051
80	9.540e+002	1.518e+002	6.586e-003	2.252e-050

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81	1.008e+003	1.604e+002	6.234e-003	9.867e-043
82	1.020e+003	1.623e+002	6.160e-003	1.732e-040
83	1.047e+003	1.666e+002	6.004e-003	4.584e-035
84	1.055e+003	1.679e+002	5.957e-003	1.929e-034
85	1.070e+003	1.703e+002	5.871e-003	3.800e-029
86	1.070e+003	1.703e+002	5.870e-003	1.529e-029
87	1.072e+003	1.706e+002	5.860e-003	2.206e-028
88	1.083e+003	1.724e+002	5.801e-003	1.755e-030
89	1.094e+003	1.741e+002	5.743e-003	1.317e-028
90	1.095e+003	1.742e+002	5.739e-003	8.783e-029
91	1.106e+003	1.760e+002	5.681e-003	5.877e-029
92	1.133e+003	1.804e+002	5.544e-003	1.565e-027
93	1.139e+003	1.813e+002	5.517e-003	5.836e-027
94	1.163e+003	1.851e+002	5.403e-003	1.053e-025
95	1.177e+003	1.873e+002	5.340e-003	5.207e-024
96	1.187e+003	1.889e+002	5.293e-003	3.429e-024
97	1.218e+003	1.939e+002	5.157e-003	1.892e-022
98	1.240e+003	1.974e+002	5.067e-003	2.596e-020
99	1.256e+003	1.999e+002	5.002e-003	2.404e-018
100	1.293e+003	2.058e+002	4.859e-003	3.016e-015

**COEFFICIENTI DI PARTECIPAZIONE MODALE**

<b>Modo</b>	<b>Direz.X</b>	<b>Direz.Y</b>
1	1.762e+01	2.464e-02
2	-2.668e-02	1.710e+01
3	-2.297e-02	-2.471e+00
4	1.674e-02	-2.381e+00
5	3.202e-02	7.729e-02
6	-9.113e-03	2.184e-01
7	-3.634e-02	2.718e-01
8	-4.143e-03	-2.055e-01
9	-2.440e-02	1.519e-01
10	1.134e-02	-7.353e-01
11	1.064e-02	-1.467e-01
12	-1.348e-02	1.742e-02
13	1.509e-02	-1.395e-01
14	3.295e-02	-4.394e-02
15	5.348e-02	1.974e-03
16	-7.478e-02	-1.617e-02
17	1.744e-02	-1.962e-02
18	-1.841e-02	5.909e-03
19	8.593e-02	-2.009e-02
20	8.576e-03	-8.386e-02
21	-6.803e-02	3.789e-01
22	9.740e-03	-2.394e-01
23	2.934e-02	2.180e+00
24	4.101e-03	-5.766e-01
25	-1.128e-02	3.121e-01
26	-8.016e-03	-1.415e-01

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<b>Modo</b>	<b>Direz.X</b>	<b>Direz.Y</b>
27	4.181e-02	1.253e-01
28	2.305e-02	-3.579e-02
29	-4.463e-03	1.511e-01
30	2.601e-02	-2.953e-02
31	-1.831e-03	9.016e-03
32	1.620e-02	8.615e-02
33	-5.163e-02	3.935e-02
34	-1.957e-02	-4.781e-02
35	1.828e-03	-5.202e-02
36	1.948e-04	-3.015e-02
37	-7.369e-03	2.942e-02
38	-6.947e-03	4.374e-02
39	-7.177e-05	6.097e-02
40	4.189e-04	-4.938e-02
41	4.433e-04	6.827e-02
42	2.763e-02	2.236e-02
43	6.110e-03	-4.604e-02
44	1.097e-02	-8.928e-02
45	-1.543e-03	1.516e-01
46	-7.506e-03	4.435e-03
47	-1.347e-02	4.336e-03
48	-4.034e-03	4.368e-02
49	2.283e-03	-2.481e-04
50	-2.043e-02	-6.907e-04
51	2.516e-03	1.592e-03
52	4.351e-03	4.882e-02
53	-1.460e-02	-8.145e-03
54	4.408e-03	-3.777e-02
55	-1.242e-02	-3.969e-03
56	-3.253e-03	4.171e-03
57	-8.233e-04	4.010e-03
58	2.630e-04	5.670e-03
59	7.647e-03	2.927e-03
60	-9.000e-04	1.199e-02
61	1.068e-03	8.855e-03
62	-4.030e-03	5.131e-03
63	4.323e-04	-2.822e-04
64	-5.235e-04	-2.866e-04
65	5.597e-04	7.578e-03
66	-3.368e-03	-1.149e-03
67	-4.168e-03	9.451e-03
68	6.154e-04	-1.973e-03
69	-1.172e-03	-8.644e-03
70	1.670e-03	3.226e-03
71	-4.202e-04	-2.789e-03
72	3.651e-04	1.239e-03
73	-1.902e-03	-4.964e-04
74	-3.624e-04	-2.092e-04
75	2.453e-05	-1.391e-03



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Modo	Direz.X	Direz.Y
76	-1.849e-04	-1.817e-04
77	-2.284e-03	-1.761e-03
78	2.116e-03	-3.934e-04
79	-3.603e-04	5.253e-03
80	-1.776e-04	1.886e-03
81	-3.178e-05	-1.500e-03
82	9.064e-04	1.152e-03
83	5.677e-05	1.999e-03
84	8.497e-05	-2.319e-03
85	-2.434e-04	4.820e-03
86	3.163e-04	-1.888e-03
87	3.251e-04	-1.477e-03
88	2.537e-05	-1.411e-04
89	-8.474e-04	2.459e-03
90	-1.183e-03	-1.303e-03
91	-3.263e-04	1.981e-03
92	5.011e-04	2.337e-03
93	5.061e-04	2.502e-03
94	1.700e-04	-9.118e-04
95	-8.103e-04	1.149e-03
96	5.313e-04	7.841e-04
97	3.883e-04	-5.344e-03
98	-9.472e-04	-1.471e-03
99	7.916e-04	6.063e-04
100	5.459e-04	2.767e-04

**MASSA ECCITATA**  
**PER QUOTA Z MAGGIORE DI :0.00**

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+3.11e+02	100	+6.07e-04	0	+4.47e-06	0
Progressiva	+3.11e+02	100	+6.07e-04	0	+4.47e-06	0
Modo: 2	+7.12e-04	0	+2.92e+02	94	+1.60e-03	0
Progressiva	+3.11e+02	100	+2.92e+02	94	+1.61e-03	0
Modo: 3	+5.28e-04	0	+6.11e+00	2	+8.74e-05	0
Progressiva	+3.11e+02	100	+2.99e+02	96	+1.70e-03	0
Modo: 4	+2.80e-04	0	+5.67e+00	2	+6.36e-05	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.76e-03	0
Modo: 5	+1.03e-03	0	+5.97e-03	0	+1.50e-04	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.91e-03	0
Modo: 6	+8.31e-05	0	+4.77e-02	0	+6.60e-05	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.97e-03	0
Modo: 7	+1.32e-03	0	+7.39e-02	0	+8.43e-06	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.98e-03	0
Modo: 8	+1.72e-05	0	+4.22e-02	0	+5.13e-04	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+2.50e-03	0
Modo: 9	+5.95e-04	0	+2.31e-02	0	+9.54e-06	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+2.51e-03	0
Modo: 10	+1.29e-04	0	+5.41e-01	0	+4.37e-03	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+6.88e-03	0

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<b>Modo</b>	<b>Direz.X</b>	<b>%</b>	<b>Direz.Y</b>	<b>%</b>	<b>Direz.Z</b>	<b>%</b>
Modo: 11	+1.13e-04	0	+2.15e-02	0	+2.63e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+7.14e-03	0
Modo: 12	+1.82e-04	0	+3.03e-04	0	+1.18e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+7.26e-03	0
Modo: 13	+2.28e-04	0	+1.95e-02	0	+1.85e-03	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.11e-03	0
Modo: 14	+1.09e-03	0	+1.93e-03	0	+3.75e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.48e-03	0
Modo: 15	+2.86e-03	0	+3.90e-06	0	+7.78e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e-02	0
Modo: 16	+5.59e-03	0	+2.61e-04	0	+2.31e+00	1
Progressiva	+3.11e+02	100	+3.05e+02	98	+2.32e+00	1
Modo: 17	+3.04e-04	0	+3.85e-04	0	+7.46e+00	2
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.78e+00	3
Modo: 18	+3.39e-04	0	+3.49e-05	0	+3.98e-01	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.02e+01	3
Modo: 19	+7.38e-03	0	+4.04e-04	0	+1.53e-01	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 20	+7.35e-05	0	+7.03e-03	0	+1.21e-05	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 21	+4.63e-03	0	+1.44e-01	0	+3.80e-05	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 22	+9.49e-05	0	+5.73e-02	0	+3.75e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 23	+8.61e-04	0	+4.75e+00	2	+3.12e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 24	+1.68e-05	0	+3.32e-01	0	+8.87e-05	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 25	+1.27e-04	0	+9.74e-02	0	+1.48e-06	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 26	+6.42e-05	0	+2.00e-02	0	+3.00e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 27	+1.75e-03	0	+1.57e-02	0	+8.23e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 28	+5.31e-04	0	+1.28e-03	0	+3.40e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 29	+1.99e-05	0	+2.28e-02	0	+5.05e-03	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 30	+6.77e-04	0	+8.72e-04	0	+3.11e-03	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 31	+3.35e-06	0	+8.13e-05	0	+3.29e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 32	+2.62e-04	0	+7.42e-03	0	+7.18e-05	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 33	+2.67e-03	0	+1.55e-03	0	+2.28e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 34	+3.83e-04	0	+2.29e-03	0	+1.81e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.03e+01	3
Modo: 35	+3.34e-06	0	+2.71e-03	0	+4.74e-03	0

**COMUNE DI MOGLIA - MANTOVA**  
**NUOVO POLO SCOLASTICO**  
**PARAMETRI DI CALCOLO PENSILINA**

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<b>Modo</b>	<b>Direz.X</b>	<b>%</b>	<b>Direz.Y</b>	<b>%</b>	<b>Direz.Z</b>	<b>%</b>
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.03e+01	3
Modo: 36	+3.79e-08	0	+9.09e-04	0	+1.86e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 37	+5.43e-05	0	+8.65e-04	0	+7.80e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 38	+4.83e-05	0	+1.91e-03	0	+3.19e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 39	+5.15e-09	0	+3.72e-03	0	+1.75e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 40	+1.76e-07	0	+2.44e-03	0	+1.15e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 41	+1.97e-07	0	+4.66e-03	0	+2.27e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 42	+7.64e-04	0	+5.00e-04	0	+8.27e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.05e+01	3
Modo: 43	+3.73e-05	0	+2.12e-03	0	+4.47e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.05e+01	3
Modo: 44	+1.20e-04	0	+7.97e-03	0	+3.00e+00	1
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.35e+01	4
Modo: 45	+2.38e-06	0	+2.30e-02	0	+8.89e+00	3
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.24e+01	7
Modo: 46	+5.63e-05	0	+1.97e-05	0	+7.46e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.24e+01	7
Modo: 47	+1.81e-04	0	+1.88e-05	0	+9.41e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.25e+01	7
Modo: 48	+1.63e-05	0	+1.91e-03	0	+1.46e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 49	+5.21e-06	0	+6.15e-08	0	+2.87e-05	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 50	+4.18e-04	0	+4.77e-07	0	+8.57e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 51	+6.33e-06	0	+2.53e-06	0	+9.25e-05	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 52	+1.89e-05	0	+2.38e-03	0	+1.20e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.28e+01	7
Modo: 53	+2.13e-04	0	+6.63e-05	0	+1.55e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.28e+01	7
Modo: 54	+1.94e-05	0	+1.43e-03	0	+9.87e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.29e+01	7
Modo: 55	+1.54e-04	0	+1.58e-05	0	+1.37e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 56	+1.06e-05	0	+1.74e-05	0	+1.46e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 57	+6.78e-07	0	+1.61e-05	0	+1.88e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 58	+6.92e-08	0	+3.22e-05	0	+1.03e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 59	+5.85e-05	0	+8.57e-06	0	+1.13e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 60	+8.10e-07	0	+1.44e-04	0	+7.84e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 61	+1.14e-06	0	+7.84e-05	0	+4.71e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 62	+1.62e-05	0	+2.63e-05	0	+2.42e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 63	+1.87e-07	0	+7.96e-08	0	+2.54e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 64	+2.74e-07	0	+8.21e-08	0	+2.81e-07	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 65	+3.13e-07	0	+5.74e-05	0	+1.13e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.33e+01	7
Modo: 66	+1.13e-05	0	+1.32e-06	0	+6.98e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 67	+1.74e-05	0	+8.93e-05	0	+3.02e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 68	+3.79e-07	0	+3.89e-06	0	+1.00e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 69	+1.37e-06	0	+7.47e-05	0	+1.91e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 70	+2.79e-06	0	+1.04e-05	0	+4.49e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 71	+1.77e-07	0	+7.78e-06	0	+1.08e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.35e+01	8
Modo: 72	+1.33e-07	0	+1.54e-06	0	+2.03e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.37e+01	8
Modo: 73	+3.62e-06	0	+2.46e-07	0	+7.45e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.45e+01	8
Modo: 74	+1.31e-07	0	+4.38e-08	0	+6.55e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.45e+01	8
Modo: 75	+6.02e-10	0	+1.94e-06	0	+7.82e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.46e+01	8
Modo: 76	+3.42e-08	0	+3.30e-08	0	+1.68e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.46e+01	8
Modo: 77	+5.22e-06	0	+3.10e-06	0	+1.96e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.48e+01	8
Modo: 78	+4.48e-06	0	+1.55e-07	0	+3.49e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.48e+01	8
Modo: 79	+1.30e-07	0	+2.76e-05	0	+8.33e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 80	+3.16e-08	0	+3.56e-06	0	+2.19e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 81	+1.01e-09	0	+2.25e-06	0	+2.99e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 82	+8.22e-07	0	+1.33e-06	0	+5.61e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.55e+01	8
Modo: 83	+3.22e-09	0	+4.00e-06	0	+5.72e+00	2
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.12e+01	10
Modo: 84	+7.22e-09	0	+5.38e-06	0	+1.30e+00	0

**COMUNE DI MOGLIA - MANTOVA  
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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 85	+5.93e-08	0	+2.32e-05	0	+1.01e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 86	+1.00e-07	0	+3.56e-06	0	+8.49e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 87	+1.06e-07	0	+2.18e-06	0	+6.77e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 88	+6.43e-10	0	+1.99e-08	0	+9.66e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 89	+7.18e-07	0	+6.04e-06	0	+3.96e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 90	+1.40e-06	0	+1.70e-06	0	+5.04e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.37e+01	11
Modo: 91	+1.06e-07	0	+3.93e-06	0	+3.21e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.37e+01	11
Modo: 92	+2.51e-07	0	+5.46e-06	0	+3.11e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.40e+01	11
Modo: 93	+2.56e-07	0	+6.26e-06	0	+1.47e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 94	+2.89e-08	0	+8.31e-07	0	+2.24e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 95	+6.57e-07	0	+1.32e-06	0	+6.59e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 96	+2.82e-07	0	+6.15e-07	0	+5.20e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.47e+01	11
Modo: 97	+1.51e-07	0	+2.86e-05	0	+4.38e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.47e+01	11
Modo: 98	+8.97e-07	0	+2.17e-06	0	+2.24e+00	1
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.69e+01	12
Modo: 99	+6.27e-07	0	+3.68e-07	0	+1.58e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.71e+01	12
Modo: 100	+2.98e-07	0	+7.65e-08	0	+3.35e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.74e+01	12

**MASSA TOTALE ECCITABILE**

Direzione X  
+3.11e+02

Direzione Y  
+3.11e+02

Direzione Z  
+3.11e+02

**TRASLAZIONE CENTRO DELLE MASSE: +EY**

**FREQUENZE PROPRIE DI OSCILLAZIONE**

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	3.491e+001	5.556e+000	1.800e-001	0.000e+000
2	4.815e+001	7.663e+000	1.305e-001	0.000e+000
3	4.887e+001	7.777e+000	1.286e-001	0.000e+000
4	5.144e+001	8.187e+000	1.221e-001	0.000e+000
5	5.429e+001	8.641e+000	1.157e-001	0.000e+000
6	5.983e+001	9.522e+000	1.050e-001	0.000e+000
7	6.341e+001	1.009e+001	9.908e-002	0.000e+000

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Numero	Pulsazione	Frequenza	Periodo	Precisione
8	6.941e+001	1.105e+001	9.053e-002	0.000e+000
9	7.632e+001	1.215e+001	8.233e-002	0.000e+000
10	8.382e+001	1.334e+001	7.496e-002	0.000e+000
11	9.292e+001	1.479e+001	6.762e-002	0.000e+000
12	1.024e+002	1.630e+001	6.135e-002	0.000e+000
13	1.130e+002	1.799e+001	5.560e-002	2.638e-297
14	1.224e+002	1.948e+001	5.133e-002	8.462e-283
15	1.291e+002	2.055e+001	4.866e-002	8.316e-271
16	1.304e+002	2.075e+001	4.820e-002	4.161e-268
17	1.306e+002	2.078e+001	4.812e-002	1.948e-267
18	1.307e+002	2.080e+001	4.807e-002	9.166e-266
19	1.311e+002	2.086e+001	4.794e-002	2.104e-266
20	1.322e+002	2.104e+001	4.752e-002	8.464e-267
21	1.351e+002	2.151e+001	4.650e-002	1.521e-263
22	1.353e+002	2.154e+001	4.643e-002	2.046e-263
23	1.372e+002	2.184e+001	4.578e-002	1.795e-263
24	1.405e+002	2.236e+001	4.473e-002	2.809e-260
25	1.425e+002	2.268e+001	4.409e-002	1.238e-258
26	1.465e+002	2.332e+001	4.289e-002	7.556e-256
27	1.496e+002	2.381e+001	4.200e-002	1.770e-253
28	1.562e+002	2.486e+001	4.023e-002	2.098e-247
29	1.586e+002	2.525e+001	3.961e-002	1.005e-245
30	1.629e+002	2.593e+001	3.856e-002	3.566e-242
31	1.682e+002	2.676e+001	3.736e-002	1.148e-239
32	1.778e+002	2.830e+001	3.534e-002	2.626e-231
33	1.809e+002	2.878e+001	3.474e-002	1.272e-228
34	1.810e+002	2.881e+001	3.471e-002	1.415e-227
35	1.911e+002	3.041e+001	3.288e-002	5.612e-223
36	1.985e+002	3.160e+001	3.165e-002	1.144e-217
37	2.022e+002	3.218e+001	3.108e-002	1.312e-215
38	2.069e+002	3.293e+001	3.037e-002	2.357e-212
39	2.075e+002	3.303e+001	3.028e-002	1.382e-211
40	2.122e+002	3.377e+001	2.962e-002	9.827e-210
41	2.157e+002	3.433e+001	2.913e-002	3.170e-208
42	2.293e+002	3.650e+001	2.740e-002	5.164e-203
43	2.374e+002	3.779e+001	2.646e-002	1.060e-198
44	2.464e+002	3.922e+001	2.550e-002	6.695e-193
45	2.467e+002	3.927e+001	2.546e-002	4.391e-193
46	2.481e+002	3.949e+001	2.533e-002	9.096e-191
47	2.620e+002	4.169e+001	2.398e-002	1.454e-188
48	2.746e+002	4.371e+001	2.288e-002	1.788e-183
49	2.782e+002	4.427e+001	2.259e-002	1.788e-183
50	2.971e+002	4.728e+001	2.115e-002	5.631e-176
51	3.022e+002	4.809e+001	2.079e-002	1.582e-174
52	3.126e+002	4.976e+001	2.010e-002	2.292e-171
53	3.377e+002	5.375e+001	1.861e-002	7.467e-164
54	3.538e+002	5.630e+001	1.776e-002	1.634e-159
55	3.819e+002	6.078e+001	1.645e-002	1.473e-151
56	3.971e+002	6.321e+001	1.582e-002	2.824e-145

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57	4.302e+002	6.847e+001	1.460e-002	1.383e-138
58	4.413e+002	7.023e+001	1.424e-002	2.343e-136
59	4.823e+002	7.676e+001	1.303e-002	5.117e-126
60	4.894e+002	7.789e+001	1.284e-002	3.563e-124
61	5.348e+002	8.511e+001	1.175e-002	2.212e-113
62	5.421e+002	8.627e+001	1.159e-002	6.377e-112
63	5.517e+002	8.780e+001	1.139e-002	2.330e-110
64	5.642e+002	8.979e+001	1.114e-002	3.716e-108
65	5.892e+002	9.377e+001	1.066e-002	9.264e-104
66	5.975e+002	9.509e+001	1.052e-002	1.527e-102
67	6.448e+002	1.026e+002	9.745e-003	1.487e-094
68	6.603e+002	1.051e+002	9.516e-003	3.370e-092
69	7.007e+002	1.115e+002	8.967e-003	5.355e-084
70	7.226e+002	1.150e+002	8.695e-003	4.559e-082
71	7.584e+002	1.207e+002	8.284e-003	3.548e-076
72	7.710e+002	1.227e+002	8.149e-003	1.255e-074
73	8.048e+002	1.281e+002	7.807e-003	3.835e-069
74	8.208e+002	1.306e+002	7.655e-003	3.994e-065
75	8.224e+002	1.309e+002	7.640e-003	3.078e-065
76	8.349e+002	1.329e+002	7.526e-003	7.540e-064
77	8.634e+002	1.374e+002	7.277e-003	3.979e-061
78	8.841e+002	1.407e+002	7.107e-003	1.314e-058
79	9.442e+002	1.503e+002	6.655e-003	1.311e-051
80	9.540e+002	1.518e+002	6.586e-003	2.252e-050
81	1.008e+003	1.604e+002	6.234e-003	9.867e-043
82	1.020e+003	1.623e+002	6.160e-003	1.732e-040
83	1.047e+003	1.666e+002	6.004e-003	4.584e-035
84	1.055e+003	1.679e+002	5.957e-003	1.929e-034
85	1.070e+003	1.703e+002	5.871e-003	3.800e-029
86	1.070e+003	1.703e+002	5.870e-003	1.529e-029
87	1.072e+003	1.706e+002	5.860e-003	2.206e-028
88	1.083e+003	1.724e+002	5.801e-003	1.755e-030
89	1.094e+003	1.741e+002	5.743e-003	1.317e-028
90	1.095e+003	1.742e+002	5.739e-003	8.783e-029
91	1.106e+003	1.760e+002	5.681e-003	5.877e-029
92	1.133e+003	1.804e+002	5.544e-003	1.565e-027
93	1.139e+003	1.813e+002	5.517e-003	5.836e-027
94	1.163e+003	1.851e+002	5.403e-003	1.053e-025
95	1.177e+003	1.873e+002	5.340e-003	5.207e-024
96	1.187e+003	1.889e+002	5.293e-003	3.429e-024
97	1.218e+003	1.939e+002	5.157e-003	1.892e-022
98	1.240e+003	1.974e+002	5.067e-003	2.596e-020
99	1.256e+003	1.999e+002	5.002e-003	2.404e-018
100	1.293e+003	2.058e+002	4.859e-003	3.016e-015

**COEFFICIENTI DI PARTECIPAZIONE MODALE**

Modo	Direz.X	Direz.Y
1	1.762e+01	2.464e-02
2	-2.668e-02	1.710e+01

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<b>Modo</b>	<b>Direz.X</b>	<b>Direz.Y</b>
3	-2.297e-02	-2.471e+00
4	1.674e-02	-2.381e+00
5	3.202e-02	7.729e-02
6	-9.113e-03	2.184e-01
7	-3.634e-02	2.718e-01
8	-4.143e-03	-2.055e-01
9	-2.440e-02	1.519e-01
10	1.134e-02	-7.353e-01
11	1.064e-02	-1.467e-01
12	-1.348e-02	1.742e-02
13	1.509e-02	-1.395e-01
14	3.295e-02	-4.394e-02
15	5.348e-02	1.974e-03
16	-7.478e-02	-1.617e-02
17	1.744e-02	-1.962e-02
18	-1.841e-02	5.909e-03
19	8.593e-02	-2.009e-02
20	8.576e-03	-8.386e-02
21	-6.803e-02	3.789e-01
22	9.740e-03	-2.394e-01
23	2.934e-02	2.180e+00
24	4.101e-03	-5.766e-01
25	-1.128e-02	3.121e-01
26	-8.016e-03	-1.415e-01
27	4.181e-02	1.253e-01
28	2.305e-02	-3.579e-02
29	-4.463e-03	1.511e-01
30	2.601e-02	-2.953e-02
31	-1.831e-03	9.016e-03
32	1.620e-02	8.615e-02
33	-5.163e-02	3.935e-02
34	-1.957e-02	-4.781e-02
35	1.828e-03	-5.202e-02
36	1.948e-04	-3.015e-02
37	-7.369e-03	2.942e-02
38	-6.947e-03	4.374e-02
39	-7.177e-05	6.097e-02
40	4.189e-04	-4.938e-02
41	4.433e-04	6.827e-02
42	2.763e-02	2.236e-02
43	6.110e-03	-4.604e-02
44	1.097e-02	-8.928e-02
45	-1.543e-03	1.516e-01
46	-7.506e-03	4.435e-03
47	-1.347e-02	4.336e-03
48	-4.034e-03	4.368e-02
49	2.283e-03	-2.481e-04
50	-2.043e-02	-6.907e-04
51	2.516e-03	1.592e-03



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<b>Modo</b>	<b>Direz.X</b>	<b>Direz.Y</b>
52	4.351e-03	4.882e-02
53	-1.460e-02	-8.145e-03
54	4.408e-03	-3.777e-02
55	-1.242e-02	-3.969e-03
56	-3.253e-03	4.171e-03
57	-8.233e-04	4.010e-03
58	2.630e-04	5.670e-03
59	7.647e-03	2.927e-03
60	-9.000e-04	1.199e-02
61	1.068e-03	8.855e-03
62	-4.030e-03	5.131e-03
63	4.323e-04	-2.822e-04
64	-5.235e-04	-2.866e-04
65	5.597e-04	7.578e-03
66	-3.368e-03	-1.149e-03
67	-4.168e-03	9.451e-03
68	6.154e-04	-1.973e-03
69	-1.172e-03	-8.644e-03
70	1.670e-03	3.226e-03
71	-4.202e-04	-2.789e-03
72	3.651e-04	1.239e-03
73	-1.902e-03	-4.964e-04
74	-3.624e-04	-2.092e-04
75	2.453e-05	-1.391e-03
76	-1.849e-04	-1.817e-04
77	-2.284e-03	-1.761e-03
78	2.116e-03	-3.934e-04
79	-3.603e-04	5.253e-03
80	-1.776e-04	1.886e-03
81	-3.178e-05	-1.500e-03
82	9.064e-04	1.152e-03
83	5.677e-05	1.999e-03
84	8.497e-05	-2.319e-03
85	-2.434e-04	4.820e-03
86	3.163e-04	-1.888e-03
87	3.251e-04	-1.477e-03
88	2.537e-05	-1.411e-04
89	-8.474e-04	2.459e-03
90	-1.183e-03	-1.303e-03
91	-3.263e-04	1.981e-03
92	5.011e-04	2.337e-03
93	5.061e-04	2.502e-03
94	1.700e-04	-9.118e-04
95	-8.103e-04	1.149e-03
96	5.313e-04	7.841e-04
97	3.883e-04	-5.344e-03
98	-9.472e-04	-1.471e-03
99	7.916e-04	6.063e-04
100	5.459e-04	2.767e-04

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**MASSA ECCITATA**  
**PER QUOTA Z MAGGIORE DI :0.00**

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+3.11e+02	100	+6.07e-04	0	+4.47e-06	0
Progressiva	+3.11e+02	100	+6.07e-04	0	+4.47e-06	0
Modo: 2	+7.12e-04	0	+2.92e+02	94	+1.60e-03	0
Progressiva	+3.11e+02	100	+2.92e+02	94	+1.61e-03	0
Modo: 3	+5.28e-04	0	+6.11e+00	2	+8.74e-05	0
Progressiva	+3.11e+02	100	+2.99e+02	96	+1.70e-03	0
Modo: 4	+2.80e-04	0	+5.67e+00	2	+6.36e-05	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.76e-03	0
Modo: 5	+1.03e-03	0	+5.97e-03	0	+1.50e-04	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.91e-03	0
Modo: 6	+8.31e-05	0	+4.77e-02	0	+6.60e-05	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.97e-03	0
Modo: 7	+1.32e-03	0	+7.39e-02	0	+8.43e-06	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.98e-03	0
Modo: 8	+1.72e-05	0	+4.22e-02	0	+5.13e-04	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+2.50e-03	0
Modo: 9	+5.95e-04	0	+2.31e-02	0	+9.54e-06	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+2.51e-03	0
Modo: 10	+1.29e-04	0	+5.41e-01	0	+4.37e-03	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+6.88e-03	0
Modo: 11	+1.13e-04	0	+2.15e-02	0	+2.63e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+7.14e-03	0
Modo: 12	+1.82e-04	0	+3.03e-04	0	+1.18e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+7.26e-03	0
Modo: 13	+2.28e-04	0	+1.95e-02	0	+1.85e-03	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.11e-03	0
Modo: 14	+1.09e-03	0	+1.93e-03	0	+3.75e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.48e-03	0
Modo: 15	+2.86e-03	0	+3.90e-06	0	+7.78e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e-02	0
Modo: 16	+5.59e-03	0	+2.61e-04	0	+2.31e+00	1
Progressiva	+3.11e+02	100	+3.05e+02	98	+2.32e+00	1
Modo: 17	+3.04e-04	0	+3.85e-04	0	+7.46e+00	2
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.78e+00	3
Modo: 18	+3.39e-04	0	+3.49e-05	0	+3.98e-01	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.02e+01	3
Modo: 19	+7.38e-03	0	+4.04e-04	0	+1.53e-01	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 20	+7.35e-05	0	+7.03e-03	0	+1.21e-05	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 21	+4.63e-03	0	+1.44e-01	0	+3.80e-05	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 22	+9.49e-05	0	+5.73e-02	0	+3.75e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 23	+8.61e-04	0	+4.75e+00	2	+3.12e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3

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<b>Modo</b>	<b>Direz.X</b>	<b>%</b>	<b>Direz.Y</b>	<b>%</b>	<b>Direz.Z</b>	<b>%</b>
Modo: 24	+1.68e-05	0	+3.32e-01	0	+8.87e-05	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 25	+1.27e-04	0	+9.74e-02	0	+1.48e-06	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 26	+6.42e-05	0	+2.00e-02	0	+3.00e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 27	+1.75e-03	0	+1.57e-02	0	+8.23e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 28	+5.31e-04	0	+1.28e-03	0	+3.40e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 29	+1.99e-05	0	+2.28e-02	0	+5.05e-03	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 30	+6.77e-04	0	+8.72e-04	0	+3.11e-03	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 31	+3.35e-06	0	+8.13e-05	0	+3.29e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 32	+2.62e-04	0	+7.42e-03	0	+7.18e-05	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 33	+2.67e-03	0	+1.55e-03	0	+2.28e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 34	+3.83e-04	0	+2.29e-03	0	+1.81e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.03e+01	3
Modo: 35	+3.34e-06	0	+2.71e-03	0	+4.74e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.03e+01	3
Modo: 36	+3.79e-08	0	+9.09e-04	0	+1.86e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 37	+5.43e-05	0	+8.65e-04	0	+7.80e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 38	+4.83e-05	0	+1.91e-03	0	+3.19e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 39	+5.15e-09	0	+3.72e-03	0	+1.75e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 40	+1.76e-07	0	+2.44e-03	0	+1.15e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 41	+1.97e-07	0	+4.66e-03	0	+2.27e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 42	+7.64e-04	0	+5.00e-04	0	+8.27e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.05e+01	3
Modo: 43	+3.73e-05	0	+2.12e-03	0	+4.47e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.05e+01	3
Modo: 44	+1.20e-04	0	+7.97e-03	0	+3.00e+00	1
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.35e+01	4
Modo: 45	+2.38e-06	0	+2.30e-02	0	+8.89e+00	3
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.24e+01	7
Modo: 46	+5.63e-05	0	+1.97e-05	0	+7.46e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.24e+01	7
Modo: 47	+1.81e-04	0	+1.88e-05	0	+9.41e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.25e+01	7
Modo: 48	+1.63e-05	0	+1.91e-03	0	+1.46e-01	0

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 49	+5.21e-06	0	+6.15e-08	0	+2.87e-05	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 50	+4.18e-04	0	+4.77e-07	0	+8.57e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 51	+6.33e-06	0	+2.53e-06	0	+9.25e-05	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 52	+1.89e-05	0	+2.38e-03	0	+1.20e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.28e+01	7
Modo: 53	+2.13e-04	0	+6.63e-05	0	+1.55e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.28e+01	7
Modo: 54	+1.94e-05	0	+1.43e-03	0	+9.87e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.29e+01	7
Modo: 55	+1.54e-04	0	+1.58e-05	0	+1.37e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 56	+1.06e-05	0	+1.74e-05	0	+1.46e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 57	+6.78e-07	0	+1.61e-05	0	+1.88e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 58	+6.92e-08	0	+3.22e-05	0	+1.03e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 59	+5.85e-05	0	+8.57e-06	0	+1.13e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 60	+8.10e-07	0	+1.44e-04	0	+7.84e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 61	+1.14e-06	0	+7.84e-05	0	+4.71e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 62	+1.62e-05	0	+2.63e-05	0	+2.42e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 63	+1.87e-07	0	+7.96e-08	0	+2.54e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 64	+2.74e-07	0	+8.21e-08	0	+2.81e-07	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 65	+3.13e-07	0	+5.74e-05	0	+1.13e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.33e+01	7
Modo: 66	+1.13e-05	0	+1.32e-06	0	+6.98e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 67	+1.74e-05	0	+8.93e-05	0	+3.02e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 68	+3.79e-07	0	+3.89e-06	0	+1.00e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 69	+1.37e-06	0	+7.47e-05	0	+1.91e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 70	+2.79e-06	0	+1.04e-05	0	+4.49e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 71	+1.77e-07	0	+7.78e-06	0	+1.08e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.35e+01	8
Modo: 72	+1.33e-07	0	+1.54e-06	0	+2.03e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.37e+01	8

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 73	+3.62e-06	0	+2.46e-07	0	+7.45e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.45e+01	8
Modo: 74	+1.31e-07	0	+4.38e-08	0	+6.55e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.45e+01	8
Modo: 75	+6.02e-10	0	+1.94e-06	0	+7.82e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.46e+01	8
Modo: 76	+3.42e-08	0	+3.30e-08	0	+1.68e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.46e+01	8
Modo: 77	+5.22e-06	0	+3.10e-06	0	+1.96e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.48e+01	8
Modo: 78	+4.48e-06	0	+1.55e-07	0	+3.49e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.48e+01	8
Modo: 79	+1.30e-07	0	+2.76e-05	0	+8.33e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 80	+3.16e-08	0	+3.56e-06	0	+2.19e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 81	+1.01e-09	0	+2.25e-06	0	+2.99e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 82	+8.22e-07	0	+1.33e-06	0	+5.61e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.55e+01	8
Modo: 83	+3.22e-09	0	+4.00e-06	0	+5.72e+00	2
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.12e+01	10
Modo: 84	+7.22e-09	0	+5.38e-06	0	+1.30e+00	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 85	+5.93e-08	0	+2.32e-05	0	+1.01e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 86	+1.00e-07	0	+3.56e-06	0	+8.49e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 87	+1.06e-07	0	+2.18e-06	0	+6.77e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 88	+6.43e-10	0	+1.99e-08	0	+9.66e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 89	+7.18e-07	0	+6.04e-06	0	+3.96e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 90	+1.40e-06	0	+1.70e-06	0	+5.04e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.37e+01	11
Modo: 91	+1.06e-07	0	+3.93e-06	0	+3.21e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.37e+01	11
Modo: 92	+2.51e-07	0	+5.46e-06	0	+3.11e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.40e+01	11
Modo: 93	+2.56e-07	0	+6.26e-06	0	+1.47e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 94	+2.89e-08	0	+8.31e-07	0	+2.24e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 95	+6.57e-07	0	+1.32e-06	0	+6.59e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 96	+2.82e-07	0	+6.15e-07	0	+5.20e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.47e+01	11
Modo: 97	+1.51e-07	0	+2.86e-05	0	+4.38e-03	0

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.47e+01	11
Modo: 98	+8.97e-07	0	+2.17e-06	0	+2.24e+00	1
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.69e+01	12
Modo: 99	+6.27e-07	0	+3.68e-07	0	+1.58e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.71e+01	12
Modo: 100	+2.98e-07	0	+7.65e-08	0	+3.35e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.74e+01	12

**MASSA TOTALE ECCITABILE**

Direzione X	Direzione Y	Direzione Z
+3.11e+02	+3.11e+02	+3.11e+02

**TRASLAZIONE CENTRO DELLE MASSE: -EY**

**FREQUENZE PROPRIE DI OSCILLAZIONE**

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	3.491e+001	5.556e+000	1.800e-001	0.000e+000
2	4.815e+001	7.663e+000	1.305e-001	0.000e+000
3	4.887e+001	7.777e+000	1.286e-001	0.000e+000
4	5.144e+001	8.187e+000	1.221e-001	0.000e+000
5	5.429e+001	8.641e+000	1.157e-001	0.000e+000
6	5.983e+001	9.522e+000	1.050e-001	0.000e+000
7	6.341e+001	1.009e+001	9.908e-002	0.000e+000
8	6.941e+001	1.105e+001	9.053e-002	0.000e+000
9	7.632e+001	1.215e+001	8.233e-002	0.000e+000
10	8.382e+001	1.334e+001	7.496e-002	0.000e+000
11	9.292e+001	1.479e+001	6.762e-002	0.000e+000
12	1.024e+002	1.630e+001	6.135e-002	0.000e+000
13	1.130e+002	1.799e+001	5.560e-002	2.619e-297
14	1.224e+002	1.948e+001	5.133e-002	8.462e-283
15	1.291e+002	2.055e+001	4.866e-002	8.316e-271
16	1.304e+002	2.075e+001	4.820e-002	4.161e-268
17	1.306e+002	2.078e+001	4.812e-002	1.948e-267
18	1.307e+002	2.080e+001	4.807e-002	9.166e-266
19	1.311e+002	2.086e+001	4.794e-002	2.104e-266
20	1.322e+002	2.104e+001	4.752e-002	8.464e-267
21	1.351e+002	2.151e+001	4.650e-002	1.521e-263
22	1.353e+002	2.154e+001	4.643e-002	2.046e-263
23	1.372e+002	2.184e+001	4.578e-002	1.795e-263
24	1.405e+002	2.236e+001	4.473e-002	2.809e-260
25	1.425e+002	2.268e+001	4.409e-002	1.238e-258
26	1.465e+002	2.332e+001	4.289e-002	7.556e-256
27	1.496e+002	2.381e+001	4.200e-002	1.770e-253
28	1.562e+002	2.486e+001	4.023e-002	2.098e-247
29	1.586e+002	2.525e+001	3.961e-002	1.005e-245
30	1.629e+002	2.593e+001	3.856e-002	3.566e-242
31	1.682e+002	2.676e+001	3.736e-002	1.148e-239
32	1.778e+002	2.830e+001	3.534e-002	2.626e-231
33	1.809e+002	2.878e+001	3.474e-002	1.272e-228

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34	1.810e+002	2.881e+001	3.471e-002	1.415e-227
35	1.911e+002	3.041e+001	3.288e-002	5.612e-223
36	1.985e+002	3.160e+001	3.165e-002	1.144e-217
37	2.022e+002	3.218e+001	3.108e-002	1.312e-215
38	2.069e+002	3.293e+001	3.037e-002	2.357e-212
39	2.075e+002	3.303e+001	3.028e-002	1.382e-211
40	2.122e+002	3.377e+001	2.962e-002	9.827e-210
41	2.157e+002	3.433e+001	2.913e-002	3.170e-208
42	2.293e+002	3.650e+001	2.740e-002	5.164e-203
43	2.374e+002	3.779e+001	2.646e-002	1.060e-198
44	2.464e+002	3.922e+001	2.550e-002	6.695e-193
45	2.467e+002	3.927e+001	2.546e-002	4.391e-193
46	2.481e+002	3.949e+001	2.533e-002	9.096e-191
47	2.620e+002	4.169e+001	2.398e-002	1.454e-188
48	2.746e+002	4.371e+001	2.288e-002	1.788e-183
49	2.782e+002	4.427e+001	2.259e-002	1.788e-183
50	2.971e+002	4.728e+001	2.115e-002	5.631e-176
51	3.022e+002	4.809e+001	2.079e-002	1.582e-174
52	3.126e+002	4.976e+001	2.010e-002	2.292e-171
53	3.377e+002	5.375e+001	1.861e-002	7.467e-164
54	3.538e+002	5.630e+001	1.776e-002	1.634e-159
55	3.819e+002	6.078e+001	1.645e-002	1.473e-151
56	3.971e+002	6.321e+001	1.582e-002	2.824e-145
57	4.302e+002	6.847e+001	1.460e-002	1.383e-138
58	4.413e+002	7.023e+001	1.424e-002	2.343e-136
59	4.823e+002	7.676e+001	1.303e-002	5.117e-126
60	4.894e+002	7.789e+001	1.284e-002	3.563e-124
61	5.348e+002	8.511e+001	1.175e-002	2.212e-113
62	5.421e+002	8.627e+001	1.159e-002	6.377e-112
63	5.517e+002	8.780e+001	1.139e-002	2.330e-110
64	5.642e+002	8.979e+001	1.114e-002	3.716e-108
65	5.892e+002	9.377e+001	1.066e-002	9.264e-104
66	5.975e+002	9.509e+001	1.052e-002	1.527e-102
67	6.448e+002	1.026e+002	9.745e-003	1.487e-094
68	6.603e+002	1.051e+002	9.516e-003	3.370e-092
69	7.007e+002	1.115e+002	8.967e-003	5.355e-084
70	7.226e+002	1.150e+002	8.695e-003	4.559e-082
71	7.584e+002	1.207e+002	8.284e-003	3.548e-076
72	7.710e+002	1.227e+002	8.149e-003	1.255e-074
73	8.048e+002	1.281e+002	7.807e-003	3.835e-069
74	8.208e+002	1.306e+002	7.655e-003	3.994e-065
75	8.224e+002	1.309e+002	7.640e-003	3.078e-065
76	8.349e+002	1.329e+002	7.526e-003	7.540e-064
77	8.634e+002	1.374e+002	7.277e-003	3.979e-061
78	8.841e+002	1.407e+002	7.107e-003	1.314e-058
79	9.442e+002	1.503e+002	6.655e-003	1.311e-051
80	9.540e+002	1.518e+002	6.586e-003	2.252e-050
81	1.008e+003	1.604e+002	6.234e-003	9.867e-043
82	1.020e+003	1.623e+002	6.160e-003	1.732e-040

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<b>Numero</b>	<b>Pulsazione</b>	<b>Frequenza</b>	<b>Periodo</b>	<b>Precisione</b>
83	1.047e+003	1.666e+002	6.004e-003	4.584e-035
84	1.055e+003	1.679e+002	5.957e-003	1.929e-034
85	1.070e+003	1.703e+002	5.871e-003	3.800e-029
86	1.070e+003	1.703e+002	5.870e-003	1.529e-029
87	1.072e+003	1.706e+002	5.860e-003	2.206e-028
88	1.083e+003	1.724e+002	5.801e-003	1.755e-030
89	1.094e+003	1.741e+002	5.743e-003	1.317e-028
90	1.095e+003	1.742e+002	5.739e-003	8.783e-029
91	1.106e+003	1.760e+002	5.681e-003	5.877e-029
92	1.133e+003	1.804e+002	5.544e-003	1.565e-027
93	1.139e+003	1.813e+002	5.517e-003	5.836e-027
94	1.163e+003	1.851e+002	5.403e-003	1.053e-025
95	1.177e+003	1.873e+002	5.340e-003	5.207e-024
96	1.187e+003	1.889e+002	5.293e-003	3.429e-024
97	1.218e+003	1.939e+002	5.157e-003	1.892e-022
98	1.240e+003	1.974e+002	5.067e-003	2.596e-020
99	1.256e+003	1.999e+002	5.002e-003	2.404e-018
100	1.293e+003	2.058e+002	4.859e-003	3.016e-015

**COEFFICIENTI DI PARTECIPAZIONE MODALE**

<b>Modo</b>	<b>Direz.X</b>	<b>Direz.Y</b>
1	1.762e+01	2.464e-02
2	-2.668e-02	1.710e+01
3	-2.297e-02	-2.471e+00
4	1.674e-02	-2.381e+00
5	3.202e-02	7.729e-02
6	-9.113e-03	2.184e-01
7	-3.634e-02	2.718e-01
8	-4.143e-03	-2.055e-01
9	-2.440e-02	1.519e-01
10	1.134e-02	-7.353e-01
11	1.064e-02	-1.467e-01
12	-1.348e-02	1.742e-02
13	1.509e-02	-1.395e-01
14	3.295e-02	-4.394e-02
15	5.348e-02	1.974e-03
16	-7.478e-02	-1.617e-02
17	1.744e-02	-1.962e-02
18	-1.841e-02	5.909e-03
19	8.593e-02	-2.009e-02
20	8.576e-03	-8.386e-02
21	-6.803e-02	3.789e-01
22	9.740e-03	-2.394e-01
23	2.934e-02	2.180e+00
24	4.101e-03	-5.766e-01
25	-1.128e-02	3.121e-01
26	-8.016e-03	-1.415e-01
27	4.181e-02	1.253e-01
28	2.305e-02	-3.579e-02



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<b>Modo</b>	<b>Direz.X</b>	<b>Direz.Y</b>
29	-4.463e-03	1.511e-01
30	2.601e-02	-2.953e-02
31	-1.831e-03	9.016e-03
32	1.620e-02	8.615e-02
33	-5.163e-02	3.935e-02
34	-1.957e-02	-4.781e-02
35	1.828e-03	-5.202e-02
36	1.948e-04	-3.015e-02
37	-7.369e-03	2.942e-02
38	-6.947e-03	4.374e-02
39	-7.177e-05	6.097e-02
40	4.189e-04	-4.938e-02
41	4.433e-04	6.827e-02
42	2.763e-02	2.236e-02
43	6.110e-03	-4.604e-02
44	1.097e-02	-8.928e-02
45	-1.543e-03	1.516e-01
46	-7.506e-03	4.435e-03
47	-1.347e-02	4.336e-03
48	-4.034e-03	4.368e-02
49	2.283e-03	-2.481e-04
50	-2.043e-02	-6.907e-04
51	2.516e-03	1.592e-03
52	4.351e-03	4.882e-02
53	-1.460e-02	-8.145e-03
54	4.408e-03	-3.777e-02
55	-1.242e-02	-3.969e-03
56	-3.253e-03	4.171e-03
57	-8.233e-04	4.010e-03
58	2.630e-04	5.670e-03
59	7.647e-03	2.927e-03
60	-9.000e-04	1.199e-02
61	1.068e-03	8.855e-03
62	-4.030e-03	5.131e-03
63	4.323e-04	-2.822e-04
64	-5.235e-04	-2.866e-04
65	5.597e-04	7.578e-03
66	-3.368e-03	-1.149e-03
67	-4.168e-03	9.451e-03
68	6.154e-04	-1.973e-03
69	-1.172e-03	-8.644e-03
70	1.670e-03	3.226e-03
71	-4.202e-04	-2.789e-03
72	3.651e-04	1.239e-03
73	-1.902e-03	-4.964e-04
74	-3.624e-04	-2.092e-04
75	2.453e-05	-1.391e-03
76	-1.849e-04	-1.817e-04
77	-2.284e-03	-1.761e-03

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Modo	Direz.X	Direz.Y
78	2.116e-03	-3.934e-04
79	-3.603e-04	5.253e-03
80	-1.776e-04	1.886e-03
81	3.178e-05	1.500e-03
82	-9.064e-04	-1.152e-03
83	5.677e-05	1.999e-03
84	8.497e-05	-2.319e-03
85	2.434e-04	-4.820e-03
86	3.163e-04	-1.888e-03
87	-3.251e-04	1.477e-03
88	2.537e-05	-1.411e-04
89	-8.474e-04	2.459e-03
90	-1.183e-03	-1.303e-03
91	-3.263e-04	1.981e-03
92	5.011e-04	2.337e-03
93	5.061e-04	2.502e-03
94	1.700e-04	-9.118e-04
95	-8.103e-04	1.149e-03
96	5.313e-04	7.841e-04
97	3.883e-04	-5.344e-03
98	-9.472e-04	-1.471e-03
99	7.916e-04	6.063e-04
100	5.459e-04	2.767e-04

**MASSA ECCITATA**  
**PER QUOTA Z MAGGIORE DI :0.00**

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+3.11e+02	100	+6.07e-04	0	+4.47e-06	0
Progressiva	+3.11e+02	100	+6.07e-04	0	+4.47e-06	0
Modo: 2	+7.12e-04	0	+2.92e+02	94	+1.60e-03	0
Progressiva	+3.11e+02	100	+2.92e+02	94	+1.61e-03	0
Modo: 3	+5.28e-04	0	+6.11e+00	2	+8.74e-05	0
Progressiva	+3.11e+02	100	+2.99e+02	96	+1.70e-03	0
Modo: 4	+2.80e-04	0	+5.67e+00	2	+6.36e-05	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.76e-03	0
Modo: 5	+1.03e-03	0	+5.97e-03	0	+1.50e-04	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.91e-03	0
Modo: 6	+8.31e-05	0	+4.77e-02	0	+6.60e-05	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.97e-03	0
Modo: 7	+1.32e-03	0	+7.39e-02	0	+8.43e-06	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+1.98e-03	0
Modo: 8	+1.72e-05	0	+4.22e-02	0	+5.13e-04	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+2.50e-03	0
Modo: 9	+5.95e-04	0	+2.31e-02	0	+9.54e-06	0
Progressiva	+3.11e+02	100	+3.04e+02	98	+2.51e-03	0
Modo: 10	+1.29e-04	0	+5.41e-01	0	+4.37e-03	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+6.88e-03	0
Modo: 11	+1.13e-04	0	+2.15e-02	0	+2.63e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+7.14e-03	0

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 12	+1.82e-04	0	+3.03e-04	0	+1.18e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+7.26e-03	0
Modo: 13	+2.28e-04	0	+1.95e-02	0	+1.85e-03	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.11e-03	0
Modo: 14	+1.09e-03	0	+1.93e-03	0	+3.75e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.48e-03	0
Modo: 15	+2.86e-03	0	+3.90e-06	0	+7.78e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e-02	0
Modo: 16	+5.59e-03	0	+2.61e-04	0	+2.31e+00	1
Progressiva	+3.11e+02	100	+3.05e+02	98	+2.32e+00	1
Modo: 17	+3.04e-04	0	+3.85e-04	0	+7.46e+00	2
Progressiva	+3.11e+02	100	+3.05e+02	98	+9.78e+00	3
Modo: 18	+3.39e-04	0	+3.49e-05	0	+3.98e-01	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.02e+01	3
Modo: 19	+7.38e-03	0	+4.04e-04	0	+1.53e-01	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 20	+7.35e-05	0	+7.03e-03	0	+1.21e-05	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 21	+4.63e-03	0	+1.44e-01	0	+3.80e-05	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 22	+9.49e-05	0	+5.73e-02	0	+3.75e-04	0
Progressiva	+3.11e+02	100	+3.05e+02	98	+1.03e+01	3
Modo: 23	+8.61e-04	0	+4.75e+00	2	+3.12e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 24	+1.68e-05	0	+3.32e-01	0	+8.87e-05	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 25	+1.27e-04	0	+9.74e-02	0	+1.48e-06	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 26	+6.42e-05	0	+2.00e-02	0	+3.00e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 27	+1.75e-03	0	+1.57e-02	0	+8.23e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 28	+5.31e-04	0	+1.28e-03	0	+3.40e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 29	+1.99e-05	0	+2.28e-02	0	+5.05e-03	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 30	+6.77e-04	0	+8.72e-04	0	+3.11e-03	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 31	+3.35e-06	0	+8.13e-05	0	+3.29e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 32	+2.62e-04	0	+7.42e-03	0	+7.18e-05	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 33	+2.67e-03	0	+1.55e-03	0	+2.28e-04	0
Progressiva	+3.11e+02	100	+3.10e+02	100	+1.03e+01	3
Modo: 34	+3.83e-04	0	+2.29e-03	0	+1.81e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.03e+01	3
Modo: 35	+3.34e-06	0	+2.71e-03	0	+4.74e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.03e+01	3
Modo: 36	+3.79e-08	0	+9.09e-04	0	+1.86e-03	0

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 37	+5.43e-05	0	+8.65e-04	0	+7.80e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 38	+4.83e-05	0	+1.91e-03	0	+3.19e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 39	+5.15e-09	0	+3.72e-03	0	+1.75e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 40	+1.76e-07	0	+2.44e-03	0	+1.15e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 41	+1.97e-07	0	+4.66e-03	0	+2.27e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.04e+01	3
Modo: 42	+7.64e-04	0	+5.00e-04	0	+8.27e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.05e+01	3
Modo: 43	+3.73e-05	0	+2.12e-03	0	+4.47e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.05e+01	3
Modo: 44	+1.20e-04	0	+7.97e-03	0	+3.00e+00	1
Progressiva	+3.11e+02	100	+3.11e+02	100	+1.35e+01	4
Modo: 45	+2.38e-06	0	+2.30e-02	0	+8.89e+00	3
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.24e+01	7
Modo: 46	+5.63e-05	0	+1.97e-05	0	+7.46e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.24e+01	7
Modo: 47	+1.81e-04	0	+1.88e-05	0	+9.41e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.25e+01	7
Modo: 48	+1.63e-05	0	+1.91e-03	0	+1.46e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 49	+5.21e-06	0	+6.15e-08	0	+2.87e-05	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 50	+4.18e-04	0	+4.77e-07	0	+8.57e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 51	+6.33e-06	0	+2.53e-06	0	+9.25e-05	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.27e+01	7
Modo: 52	+1.89e-05	0	+2.38e-03	0	+1.20e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.28e+01	7
Modo: 53	+2.13e-04	0	+6.63e-05	0	+1.55e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.28e+01	7
Modo: 54	+1.94e-05	0	+1.43e-03	0	+9.87e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.29e+01	7
Modo: 55	+1.54e-04	0	+1.58e-05	0	+1.37e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 56	+1.06e-05	0	+1.74e-05	0	+1.46e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 57	+6.78e-07	0	+1.61e-05	0	+1.88e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 58	+6.92e-08	0	+3.22e-05	0	+1.03e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 59	+5.85e-05	0	+8.57e-06	0	+1.13e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.31e+01	7
Modo: 60	+8.10e-07	0	+1.44e-04	0	+7.84e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 61	+1.14e-06	0	+7.84e-05	0	+4.71e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 62	+1.62e-05	0	+2.63e-05	0	+2.42e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 63	+1.87e-07	0	+7.96e-08	0	+2.54e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 64	+2.74e-07	0	+8.21e-08	0	+2.81e-07	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.32e+01	7
Modo: 65	+3.13e-07	0	+5.74e-05	0	+1.13e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.33e+01	7
Modo: 66	+1.13e-05	0	+1.32e-06	0	+6.98e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 67	+1.74e-05	0	+8.93e-05	0	+3.02e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 68	+3.79e-07	0	+3.89e-06	0	+1.00e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 69	+1.37e-06	0	+7.47e-05	0	+1.91e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 70	+2.79e-06	0	+1.04e-05	0	+4.49e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.34e+01	8
Modo: 71	+1.77e-07	0	+7.78e-06	0	+1.08e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.35e+01	8
Modo: 72	+1.33e-07	0	+1.54e-06	0	+2.03e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.37e+01	8
Modo: 73	+3.62e-06	0	+2.46e-07	0	+7.45e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.45e+01	8
Modo: 74	+1.31e-07	0	+4.38e-08	0	+6.55e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.45e+01	8
Modo: 75	+6.02e-10	0	+1.94e-06	0	+7.82e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.46e+01	8
Modo: 76	+3.42e-08	0	+3.30e-08	0	+1.68e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.46e+01	8
Modo: 77	+5.22e-06	0	+3.10e-06	0	+1.96e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.48e+01	8
Modo: 78	+4.48e-06	0	+1.55e-07	0	+3.49e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.48e+01	8
Modo: 79	+1.30e-07	0	+2.76e-05	0	+8.33e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 80	+3.16e-08	0	+3.56e-06	0	+2.19e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 81	+1.01e-09	0	+2.25e-06	0	+2.99e-02	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.49e+01	8
Modo: 82	+8.22e-07	0	+1.33e-06	0	+5.61e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+2.55e+01	8
Modo: 83	+3.22e-09	0	+4.00e-06	0	+5.72e+00	2
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.12e+01	10
Modo: 84	+7.22e-09	0	+5.38e-06	0	+1.30e+00	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 85	+5.93e-08	0	+2.32e-05	0	+1.01e-02	0

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Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 86	+1.00e-07	0	+3.56e-06	0	+8.49e-04	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.25e+01	10
Modo: 87	+1.06e-07	0	+2.18e-06	0	+6.77e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 88	+6.43e-10	0	+1.99e-08	0	+9.66e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 89	+7.18e-07	0	+6.04e-06	0	+3.96e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.32e+01	11
Modo: 90	+1.40e-06	0	+1.70e-06	0	+5.04e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.37e+01	11
Modo: 91	+1.06e-07	0	+3.93e-06	0	+3.21e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.37e+01	11
Modo: 92	+2.51e-07	0	+5.46e-06	0	+3.11e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.40e+01	11
Modo: 93	+2.56e-07	0	+6.26e-06	0	+1.47e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 94	+2.89e-08	0	+8.31e-07	0	+2.24e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 95	+6.57e-07	0	+1.32e-06	0	+6.59e-06	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.42e+01	11
Modo: 96	+2.82e-07	0	+6.15e-07	0	+5.20e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.47e+01	11
Modo: 97	+1.51e-07	0	+2.86e-05	0	+4.38e-03	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.47e+01	11
Modo: 98	+8.97e-07	0	+2.17e-06	0	+2.24e+00	1
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.69e+01	12
Modo: 99	+6.27e-07	0	+3.68e-07	0	+1.58e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.71e+01	12
Modo: 100	+2.98e-07	0	+7.65e-08	0	+3.35e-01	0
Progressiva	+3.11e+02	100	+3.11e+02	100	+3.74e+01	12

**MASSA TOTALE ECCITABILE**

Direzione X  
+3.11e+02

Direzione Y  
+3.11e+02

Direzione Z  
+3.11e+02