

Studio Software AMV s.r.l.
Via Roma, 96 Tel. 0481/779903
34077 Ronchi dei Legionari (GO)

INTESTAZIONE E DATI CARATTERISTICHI DELLA STRUTTURA (D.M. 1996)

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Nome dell'archivio di lavoro      : DE6
Intestazione del lavoro          : NAPOLI-DE 6
Tipo di struttura                 : Nello spazio
Tipo di analisi                   : Statica e Dinamica
Tipo di soluzione                 : Lineare
Unita' di misura delle Forze     : kg
Unita' di misura Lunghezze      : cm
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PARAMETRI SISMICI

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Grado di sismicita'      : 9
Coeff. di fondazione     : 1.00
Coeff. di struttura      : 1.00
Coeff. di risposta        : 1.00
Coeff. di prot. sismica  : 1.00
Spettro di risposta orizzontale come da normativa
Numero di frequenze      : 150
Coeff.molt. dei periodi  : 1.00
Sisma lungo l'asse Z     : No
Angolo sisma             : 0.00
Comb. azioni sismiche    :  $\sqrt{EX^2 + EZ^2}$  ;  $\sqrt{EY^2 + EZ^2}$ 
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FREQUENZE PROPRIE DI OSCILLAZIONE

NUMERO	PULSAZIONE (RAD/SEC)	FREQUENZA (HZ)	PERIODO (SEC)	PRECISIONE
1	1.481e+001	2.356e+000	4.244e-001	0.000e+000
2	1.700e+001	2.706e+000	3.695e-001	0.000e+000
3	2.793e+001	4.445e+000	2.250e-001	0.000e+000
4	4.285e+001	6.819e+000	1.466e-001	0.000e+000
5	4.725e+001	7.521e+000	1.330e-001	0.000e+000
6	4.850e+001	7.719e+000	1.296e-001	0.000e+000
7	4.984e+001	7.932e+000	1.261e-001	0.000e+000
8	5.058e+001	8.050e+000	1.242e-001	0.000e+000
9	5.171e+001	8.229e+000	1.215e-001	0.000e+000
10	5.236e+001	8.333e+000	1.200e-001	0.000e+000
11	5.446e+001	8.667e+000	1.154e-001	0.000e+000
12	5.883e+001	9.363e+000	1.068e-001	0.000e+000
13	6.105e+001	9.717e+000	1.029e-001	0.000e+000
14	6.554e+001	1.043e+001	9.586e-002	0.000e+000
15	6.596e+001	1.050e+001	9.526e-002	0.000e+000
16	6.675e+001	1.062e+001	9.413e-002	0.000e+000
17	6.874e+001	1.094e+001	9.140e-002	0.000e+000
18	6.930e+001	1.103e+001	9.066e-002	0.000e+000
19	7.076e+001	1.126e+001	8.880e-002	0.000e+000
20	7.307e+001	1.163e+001	8.599e-002	0.000e+000
21	7.408e+001	1.179e+001	8.482e-002	0.000e+000
22	7.833e+001	1.247e+001	8.022e-002	0.000e+000
23	8.197e+001	1.305e+001	7.665e-002	0.000e+000
24	8.330e+001	1.326e+001	7.543e-002	3.683e-319
25	8.340e+001	1.327e+001	7.534e-002	1.195e-318
26	8.682e+001	1.382e+001	7.237e-002	6.510e-309
27	8.885e+001	1.414e+001	7.072e-002	6.641e-302
28	8.987e+001	1.430e+001	6.992e-002	2.435e-298
29	9.190e+001	1.463e+001	6.837e-002	1.549e-291
30	9.329e+001	1.485e+001	6.735e-002	7.678e-287
31	9.454e+001	1.505e+001	6.646e-002	5.214e-282
32	9.461e+001	1.506e+001	6.641e-002	6.425e-280
33	9.535e+001	1.518e+001	6.589e-002	9.189e-281
34	9.625e+001	1.532e+001	6.528e-002	9.384e-279
35	9.905e+001	1.576e+001	6.344e-002	6.794e-272
36	9.963e+001	1.586e+001	6.306e-002	6.685e-271
37	1.027e+002	1.634e+001	6.120e-002	2.871e-262
38	1.037e+002	1.650e+001	6.060e-002	8.067e-260
39	1.047e+002	1.666e+001	6.004e-002	3.806e-258
40	1.061e+002	1.689e+001	5.920e-002	1.412e-254
41	1.093e+002	1.739e+001	5.751e-002	4.184e-247
42	1.110e+002	1.767e+001	5.659e-002	5.106e-243
43	1.130e+002	1.799e+001	5.560e-002	4.488e-238
44	1.153e+002	1.835e+001	5.451e-002	1.224e-232
45	1.176e+002	1.871e+001	5.343e-002	2.897e-227
46	1.188e+002	1.891e+001	5.288e-002	3.121e-222
47	1.200e+002	1.909e+001	5.238e-002	2.550e-221
48	1.210e+002	1.926e+001	5.193e-002	5.364e-217
49	1.211e+002	1.927e+001	5.188e-002	7.815e-218

50	1.230e+002	1.958e+001	5.107e-002	9.648e-215
51	1.234e+002	1.965e+001	5.090e-002	4.528e-214
52	1.263e+002	2.010e+001	4.975e-002	1.389e-208
53	1.285e+002	2.045e+001	4.891e-002	1.296e-203
54	1.289e+002	2.051e+001	4.876e-002	1.109e-202
55	1.305e+002	2.077e+001	4.816e-002	3.769e-199
56	1.311e+002	2.086e+001	4.793e-002	8.945e-199
57	1.318e+002	2.098e+001	4.766e-002	8.459e-196
58	1.342e+002	2.136e+001	4.681e-002	1.552e-192
59	1.347e+002	2.144e+001	4.664e-002	2.285e-192
60	1.361e+002	2.167e+001	4.615e-002	5.042e-190
61	1.379e+002	2.194e+001	4.557e-002	2.023e-187
62	1.396e+002	2.222e+001	4.501e-002	2.405e-184
63	1.411e+002	2.246e+001	4.453e-002	1.162e-180
64	1.412e+002	2.248e+001	4.449e-002	6.345e-180
65	1.413e+002	2.249e+001	4.447e-002	1.375e-179
66	1.429e+002	2.274e+001	4.397e-002	7.693e-180
67	1.457e+002	2.319e+001	4.312e-002	1.712e-177
68	1.497e+002	2.383e+001	4.197e-002	1.090e-172
69	1.553e+002	2.472e+001	4.045e-002	3.205e-163
70	1.561e+002	2.484e+001	4.025e-002	9.343e-161
71	1.573e+002	2.503e+001	3.995e-002	5.189e-160
72	1.584e+002	2.521e+001	3.967e-002	8.026e-159
73	1.603e+002	2.551e+001	3.920e-002	1.111e-155
74	1.641e+002	2.611e+001	3.830e-002	3.469e-152
75	1.692e+002	2.693e+001	3.713e-002	3.590e-144
76	1.715e+002	2.729e+001	3.664e-002	1.495e-139
77	1.723e+002	2.742e+001	3.646e-002	3.762e-138
78	1.740e+002	2.769e+001	3.612e-002	3.334e-135
79	1.764e+002	2.807e+001	3.563e-002	2.127e-132
80	1.769e+002	2.815e+001	3.553e-002	1.900e-131
81	1.798e+002	2.862e+001	3.495e-002	3.927e-127
82	1.808e+002	2.878e+001	3.475e-002	5.001e-125
83	1.817e+002	2.892e+001	3.458e-002	2.943e-124
84	1.823e+002	2.901e+001	3.447e-002	2.428e-122
85	1.851e+002	2.946e+001	3.395e-002	7.375e-121
86	1.869e+002	2.975e+001	3.362e-002	2.669e-117
87	1.891e+002	3.009e+001	3.323e-002	8.392e-116
88	1.912e+002	3.044e+001	3.286e-002	3.540e-111
89	1.921e+002	3.057e+001	3.271e-002	1.045e-110
90	1.923e+002	3.061e+001	3.267e-002	1.663e-109
91	1.930e+002	3.071e+001	3.256e-002	5.380e-110
92	1.952e+002	3.106e+001	3.220e-002	1.274e-108
93	1.979e+002	3.149e+001	3.175e-002	1.493e-105
94	1.988e+002	3.164e+001	3.160e-002	2.328e-102
95	1.993e+002	3.172e+001	3.153e-002	5.584e-104
96	2.007e+002	3.194e+001	3.131e-002	2.012e-103
97	2.038e+002	3.243e+001	3.084e-002	5.231e-101
98	2.060e+002	3.278e+001	3.051e-002	1.313e-098
99	2.086e+002	3.319e+001	3.013e-002	4.995e-096
100	2.096e+002	3.336e+001	2.998e-002	5.438e-095
101	2.108e+002	3.355e+001	2.981e-002	9.931e-095
102	2.152e+002	3.425e+001	2.920e-002	1.446e-091
103	2.178e+002	3.467e+001	2.884e-002	4.230e-088
104	2.199e+002	3.500e+001	2.857e-002	3.012e-086
105	2.218e+002	3.530e+001	2.833e-002	2.659e-084
106	2.252e+002	3.584e+001	2.790e-002	2.926e-081
107	2.272e+002	3.616e+001	2.766e-002	5.363e-080
108	2.298e+002	3.658e+001	2.734e-002	8.402e-077
109	2.320e+002	3.693e+001	2.708e-002	4.347e-074
110	2.343e+002	3.728e+001	2.682e-002	4.975e-072
111	2.349e+002	3.739e+001	2.675e-002	1.894e-071
112	2.373e+002	3.776e+001	2.648e-002	9.864e-069
113	2.394e+002	3.809e+001	2.625e-002	1.420e-067
114	2.424e+002	3.858e+001	2.592e-002	6.035e-065
115	2.456e+002	3.910e+001	2.558e-002	3.505e-060
116	2.465e+002	3.923e+001	2.549e-002	5.608e-059
117	2.473e+002	3.936e+001	2.541e-002	2.294e-057
118	2.482e+002	3.951e+001	2.531e-002	2.443e-056
119	2.484e+002	3.954e+001	2.529e-002	1.096e-055
120	2.493e+002	3.968e+001	2.520e-002	3.536e-056
121	2.502e+002	3.982e+001	2.511e-002	2.907e-055
122	2.504e+002	3.985e+001	2.509e-002	2.859e-055
123	2.545e+002	4.050e+001	2.469e-002	1.067e-054
124	2.585e+002	4.114e+001	2.431e-002	5.104e-051
125	2.594e+002	4.129e+001	2.422e-002	2.378e-049
126	2.600e+002	4.138e+001	2.416e-002	2.296e-049
127	2.606e+002	4.147e+001	2.411e-002	5.773e-049
128	2.616e+002	4.164e+001	2.402e-002	1.714e-049
129	2.641e+002	4.203e+001	2.379e-002	1.326e-048
130	2.670e+002	4.249e+001	2.354e-002	7.971e-046
131	2.679e+002	4.264e+001	2.345e-002	1.652e-046
132	2.700e+002	4.298e+001	2.327e-002	1.296e-045
133	2.711e+002	4.315e+001	2.317e-002	3.229e-045
134	2.742e+002	4.364e+001	2.291e-002	4.522e-044
135	2.781e+002	4.426e+001	2.259e-002	2.880e-041
136	2.788e+002	4.438e+001	2.253e-002	1.170e-040
137	2.823e+002	4.493e+001	2.226e-002	4.176e-039
138	2.856e+002	4.546e+001	2.200e-002	2.426e-037
139	2.891e+002	4.601e+001	2.173e-002	1.741e-034
140	2.912e+002	4.635e+001	2.157e-002	1.172e-032
141	2.920e+002	4.647e+001	2.152e-002	1.923e-032
142	2.966e+002	4.720e+001	2.119e-002	1.030e-028
143	2.969e+002	4.725e+001	2.116e-002	2.616e-028
144	2.982e+002	4.746e+001	2.107e-002	5.110e-028

145	2.999e+002	4.773e+001	2.095e-002	2.423e-027
146	3.012e+002	4.794e+001	2.086e-002	5.788e-026
147	3.029e+002	4.821e+001	2.074e-002	8.920e-026
148	3.050e+002	4.854e+001	2.060e-002	8.521e-025
149	3.062e+002	4.873e+001	2.052e-002	1.170e-023
150	3.090e+002	4.918e+001	2.033e-002	1.898e-021

COEFFICIENTI DI PARTECIPAZIONE MODALE:

MODO	DIREZIONE-X	DIREZIONE-Y
1	-1.789e+001	-1.875e+000
2	-5.712e-001	3.784e+001
3	3.036e+001	-3.208e-001
4	-3.743e-001	1.814e+000
5	1.942e-001	-7.601e-001
6	-2.653e+000	1.773e+000
7	4.779e+000	2.139e-001
8	-3.751e+000	-3.987e+000
9	-2.105e+000	3.281e+000
10	1.342e-001	-6.055e-001
11	4.694e+000	2.197e-001
12	-2.030e+000	1.237e+000
13	1.101e+000	1.801e+000
14	1.130e+000	8.970e-001
15	3.430e-001	-6.295e-001
16	4.848e-001	-1.110e+000
17	1.156e+000	-3.242e-001
18	-5.763e-001	1.095e-001
19	-5.224e-001	2.643e+000
20	-2.065e-001	-1.086e-001
21	1.226e-002	7.053e-001
22	1.058e+000	-1.112e+000
23	-2.681e-002	-1.140e-001
24	-5.365e-001	1.683e+000
25	1.105e+000	2.232e+000
26	-3.391e-002	-6.270e-002
27	-3.520e-001	-6.383e-001
28	-1.513e-001	-1.650e-001
29	1.051e+000	-5.674e-001
30	6.756e-001	1.119e+000
31	2.029e-001	-3.134e+000
32	-2.069e+000	-4.001e+000
33	1.126e+000	8.590e-001
34	1.175e+000	2.613e+000
35	-8.436e-001	-4.889e-002
36	1.906e+000	9.498e-001
37	-5.813e-001	-2.409e+000
38	-4.512e-001	-5.395e+000
39	-1.026e+000	4.655e+000
40	-3.299e+000	3.509e+000
41	-2.104e+000	2.168e+000
42	-2.062e+000	2.561e+000
43	-3.033e+000	5.958e+000
44	5.664e-001	1.354e+000
45	-6.295e+000	-3.559e+000
46	-1.789e-001	9.649e+000
47	7.237e+000	3.692e-001
48	-3.282e+000	-3.654e-001
49	1.051e+000	6.864e-001
50	-6.501e+000	6.106e-001
51	-4.399e+000	4.912e-001
52	3.274e+000	5.379e-001
53	-2.280e-001	6.307e-001
54	-1.928e+000	3.201e-003
55	3.731e-001	-1.060e-001
56	-7.482e-002	-2.050e+000
57	-7.572e-003	5.276e-001
58	1.162e+000	3.504e-001
59	-1.345e-001	-7.012e-001
60	1.214e-001	-7.284e-001
61	-1.252e-001	5.520e-001
62	3.598e-001	1.585e+000
63	1.399e-001	-1.928e-001
64	-2.902e-001	1.542e-001
65	5.482e-001	1.615e-002
66	2.073e-001	6.528e-001
67	-6.477e-001	1.893e+000
68	-7.113e-001	-1.346e+000
69	9.528e-002	-3.868e-001
70	-1.299e-001	-2.673e-001
71	-2.364e-002	-1.124e+000
72	-1.728e-001	-3.230e-001
73	-4.236e-002	2.517e+000
74	-4.019e-001	-7.974e-001
75	6.743e-001	1.632e+000
76	-3.807e-001	5.607e-001
77	1.457e-001	4.450e-001
78	2.598e-001	4.120e-001
79	-6.602e-001	9.487e-001
80	-1.033e+000	2.386e-001
81	-1.090e+000	7.687e-001
82	1.699e+000	-1.899e-001
83	3.665e-001	2.185e+000
84	-3.894e-001	-4.857e-001

85	4.355e-001	7.887e-001
86	1.963e-001	3.448e-001
87	2.193e-001	3.679e-001
88	-3.042e-001	-4.991e-001
89	9.922e-002	7.668e-001
90	-6.145e-001	-2.819e-001
91	-1.385e+000	5.553e-002
92	1.526e+000	1.679e+000
93	1.486e+000	-5.515e-001
94	-2.351e+000	9.231e-001
95	4.848e-001	-2.705e+000
96	-1.936e+000	6.033e-001
97	2.108e+000	3.386e-001
98	1.412e+000	-1.019e+000
99	1.482e+000	1.646e+000
100	7.199e-001	1.150e-001
101	-2.095e+000	-8.146e-001
102	-2.458e-001	8.514e-001
103	-1.544e-001	8.815e-001
104	1.761e-002	1.428e+000
105	4.624e-001	5.151e-001
106	2.235e-001	3.056e+000
107	-2.983e-001	8.163e-001
108	7.951e-001	-8.949e-001
109	-6.497e-001	-5.039e+000
110	-7.387e-001	-2.129e+000
111	-1.235e+000	-9.245e-001
112	9.959e-002	-7.438e-001
113	1.549e+000	-1.278e+000
114	2.072e+000	-4.655e-001
115	-3.742e-001	1.365e+000
116	-5.249e-001	-7.817e-001
117	1.607e+000	1.693e-001
118	2.623e-001	-3.404e-001
119	2.706e-002	1.214e-002
120	1.472e+000	-1.087e+000
121	3.325e-001	5.257e-001
122	-1.952e-001	-1.867e-001
123	-4.342e-001	9.501e-003
124	7.278e-001	-2.523e-001
125	1.300e+000	-9.413e-001
126	8.247e-002	-6.118e-001
127	-1.006e+000	-1.233e-001
128	-1.766e+000	-8.260e-001
129	-2.343e+000	3.386e-001
130	1.820e+000	2.148e+000
131	3.492e-001	-2.506e-001
132	7.771e-001	9.050e-001
133	5.083e-001	2.575e+000
134	6.579e-001	-5.143e+000
135	1.030e+000	-1.961e+000
136	1.759e+000	-3.404e+000
137	4.936e-001	-2.707e-001
138	-1.920e-001	3.959e-001
139	-2.960e+000	-1.698e+000
140	1.049e+000	-1.368e+000
141	7.859e-001	-7.766e-001
142	5.144e-001	3.965e-001
143	5.770e-001	4.939e-001
144	-3.321e+000	3.946e-001
145	2.009e+000	2.423e+000
146	-7.500e-001	-2.447e+000
147	1.412e+000	-1.069e+000
148	4.471e-001	-5.720e+000
149	2.306e+000	-4.922e-002
150	-6.749e-001	3.358e-001

MASSA ECCITATA PER Z >= 350.00
MASSA ECCITATA PROGRESSIVA

MODO	DIREZIONE-X	DIREZIONE-Y	DIREZIONE-Z
1	+3.18e+002 (17)	+3.42e+000 (0)	+1.45e-003 (0)
	+3.18e+002 (17)	+3.42e+000 (0)	+1.45e-003 (0)
2	+3.37e-001 (0)	+1.38e+003 (73)	+1.37e+000 (0)
	+3.19e+002 (17)	+1.38e+003 (74)	+1.37e+000 (0)
3	+9.04e+002 (48)	+1.10e-001 (0)	+2.42e-004 (0)
	+1.22e+003 (65)	+1.38e+003 (74)	+1.37e+000 (0)
4	+1.79e-001 (0)	+3.26e+000 (0)	+2.28e+002 (12)
	+1.22e+003 (65)	+1.39e+003 (74)	+2.30e+002 (12)
5	+1.46e-001 (0)	+6.10e-001 (0)	+4.35e+002 (23)
	+1.22e+003 (65)	+1.39e+003 (74)	+6.65e+002 (35)
6	+7.27e+000 (0)	+3.24e+000 (0)	+2.45e+002 (13)
	+1.23e+003 (65)	+1.39e+003 (74)	+9.09e+002 (48)
7	+2.22e+001 (1)	+4.17e-002 (0)	+1.89e-001 (0)
	+1.25e+003 (67)	+1.39e+003 (74)	+9.09e+002 (48)
8	+1.65e+001 (1)	+1.68e+001 (1)	+1.61e+002 (9)
	+1.27e+003 (67)	+1.41e+003 (75)	+1.07e+003 (57)
9	+5.58e+000 (0)	+1.15e+001 (1)	+3.84e+000 (0)
	+1.27e+003 (68)	+1.42e+003 (75)	+1.07e+003 (57)
10	+2.66e-002 (0)	+4.63e-001 (0)	+7.29e+000 (0)
	+1.27e+003 (68)	+1.42e+003 (75)	+1.08e+003 (58)
11	+2.12e+001 (1)	+4.58e-002 (0)	+1.00e+000 (0)
	+1.30e+003 (69)	+1.42e+003 (75)	+1.08e+003 (58)
12	+5.87e+000 (0)	+1.70e+000 (0)	+1.32e+002 (7)

	+1.30e+003 (69)	+1.42e+003 (76)	+1.21e+003 (65)
13	+1.92e+000 (0)	+3.55e+000 (0)	+2.76e+002 (15)
	+1.30e+003 (69)	+1.42e+003 (76)	+1.49e+003 (79)
14	+1.41e+000 (0)	+1.79e-001 (0)	+4.92e+000 (0)
	+1.30e+003 (69)	+1.43e+003 (76)	+1.50e+003 (80)
15	+1.21e-001 (0)	+8.54e-002 (0)	+4.75e+000 (0)
	+1.30e+003 (69)	+1.43e+003 (76)	+1.50e+003 (80)
16	+3.39e-001 (0)	+5.30e-001 (0)	+3.30e+001 (2)
	+1.31e+003 (69)	+1.43e+003 (76)	+1.53e+003 (82)
17	+1.34e+000 (0)	+7.14e-002 (0)	+4.57e-004 (0)
	+1.31e+003 (69)	+1.43e+003 (76)	+1.53e+003 (82)
18	+3.09e-001 (0)	+9.39e-003 (0)	+9.47e-003 (0)
	+1.31e+003 (69)	+1.43e+003 (76)	+1.53e+003 (82)
19	+3.21e-001 (0)	+3.89e+000 (0)	+9.30e-001 (0)
	+1.31e+003 (70)	+1.43e+003 (76)	+1.53e+003 (82)
20	+2.82e-002 (0)	+9.72e-003 (0)	+1.62e-003 (0)
	+1.31e+003 (70)	+1.43e+003 (76)	+1.53e+003 (82)
21	+1.25e-006 (0)	+1.06e-001 (0)	+6.84e-002 (0)
	+1.31e+003 (70)	+1.43e+003 (76)	+1.53e+003 (82)
22	+6.10e-001 (0)	+7.99e-001 (0)	+1.11e+000 (0)
	+1.31e+003 (70)	+1.43e+003 (76)	+1.54e+003 (82)
23	+2.51e-002 (0)	+9.25e-003 (0)	+5.04e-002 (0)
	+1.31e+003 (70)	+1.43e+003 (76)	+1.54e+003 (82)
24	+4.73e-001 (0)	+1.62e+000 (0)	+1.39e+000 (0)
	+1.31e+003 (70)	+1.43e+003 (76)	+1.54e+003 (82)
25	+9.90e-001 (0)	+3.57e+000 (0)	+5.08e-002 (0)
	+1.31e+003 (70)	+1.44e+003 (76)	+1.54e+003 (82)
26	+1.60e-003 (0)	+2.54e-004 (0)	+8.49e-002 (0)
	+1.31e+003 (70)	+1.44e+003 (76)	+1.54e+003 (82)
27	+7.85e-002 (0)	+3.20e-001 (0)	+1.95e-001 (0)
	+1.31e+003 (70)	+1.44e+003 (76)	+1.54e+003 (82)
28	+1.13e-002 (0)	+1.09e-002 (0)	+4.71e-002 (0)
	+1.31e+003 (70)	+1.44e+003 (76)	+1.54e+003 (82)
29	+1.27e+000 (0)	+1.98e-001 (0)	+2.06e-003 (0)
	+1.31e+003 (70)	+1.44e+003 (76)	+1.54e+003 (82)
30	+4.36e-001 (0)	+1.09e+000 (0)	+1.43e-003 (0)
	+1.31e+003 (70)	+1.44e+003 (76)	+1.54e+003 (82)
31	+8.10e-002 (0)	+1.02e+001 (1)	+1.90e-001 (0)
	+1.31e+003 (70)	+1.45e+003 (77)	+1.54e+003 (82)
32	+4.13e+000 (0)	+1.30e+001 (1)	+3.54e-005 (0)
	+1.32e+003 (70)	+1.46e+003 (78)	+1.54e+003 (82)
33	+1.15e+000 (0)	+5.29e-001 (0)	+1.98e-002 (0)
	+1.32e+003 (70)	+1.46e+003 (78)	+1.54e+003 (82)
34	+1.35e+000 (0)	+5.74e+000 (0)	+4.98e-002 (0)
	+1.32e+003 (70)	+1.47e+003 (78)	+1.54e+003 (82)
35	+6.74e-001 (0)	+2.87e-003 (0)	+3.39e-004 (0)
	+1.32e+003 (70)	+1.47e+003 (78)	+1.54e+003 (82)
36	+2.81e+000 (0)	+4.66e-001 (0)	+3.17e-003 (0)
	+1.32e+003 (70)	+1.47e+003 (78)	+1.54e+003 (82)
37	+3.12e-001 (0)	+4.54e+000 (0)	+1.52e-001 (0)
	+1.32e+003 (70)	+1.47e+003 (78)	+1.54e+003 (82)
38	+2.20e-001 (0)	+2.25e+001 (1)	+3.00e-001 (0)
	+1.32e+003 (70)	+1.49e+003 (79)	+1.54e+003 (82)
39	+9.47e-001 (0)	+1.73e+001 (1)	+1.77e+000 (0)
	+1.32e+003 (70)	+1.51e+003 (80)	+1.54e+003 (82)
40	+9.98e+000 (1)	+9.55e+000 (1)	+2.18e-003 (0)
	+1.33e+003 (71)	+1.52e+003 (81)	+1.54e+003 (82)
41	+4.06e+000 (0)	+3.41e+000 (0)	+8.05e-001 (0)
	+1.34e+003 (71)	+1.52e+003 (81)	+1.54e+003 (82)
42	+3.71e+000 (0)	+5.97e+000 (0)	+2.64e-001 (0)
	+1.34e+003 (71)	+1.53e+003 (81)	+1.54e+003 (82)
43	+8.17e+000 (0)	+2.94e+001 (2)	+5.75e-002 (0)
	+1.35e+003 (72)	+1.56e+003 (83)	+1.54e+003 (82)
44	+2.83e-001 (0)	+1.49e+000 (0)	+3.99e-002 (0)
	+1.35e+003 (72)	+1.56e+003 (83)	+1.54e+003 (82)
45	+3.60e+001 (2)	+1.06e+001 (1)	+2.27e-002 (0)
	+1.39e+003 (74)	+1.57e+003 (84)	+1.54e+003 (82)
46	+2.99e-002 (0)	+8.10e+001 (4)	+9.57e-002 (0)
	+1.39e+003 (74)	+1.65e+003 (88)	+1.54e+003 (82)
47	+4.86e+001 (3)	+8.97e-002 (0)	+5.78e-003 (0)
	+1.43e+003 (76)	+1.65e+003 (88)	+1.54e+003 (82)
48	+1.03e+001 (1)	+1.35e-001 (0)	+2.28e-002 (0)
	+1.44e+003 (77)	+1.65e+003 (88)	+1.54e+003 (82)
49	+1.04e+000 (0)	+3.10e-001 (0)	+4.21e-002 (0)
	+1.45e+003 (77)	+1.65e+003 (88)	+1.54e+003 (82)
50	+4.13e+001 (2)	+3.11e-001 (0)	+8.38e-003 (0)
	+1.49e+003 (79)	+1.65e+003 (88)	+1.54e+003 (82)
51	+1.96e+001 (1)	+2.64e-001 (0)	+9.45e-002 (0)
	+1.51e+003 (80)	+1.65e+003 (88)	+1.54e+003 (82)
52	+1.12e+001 (1)	+2.36e-001 (0)	+5.55e-002 (0)
	+1.52e+003 (81)	+1.65e+003 (88)	+1.54e+003 (82)
53	+5.06e-002 (0)	+3.78e-001 (0)	+1.20e-001 (0)
	+1.52e+003 (81)	+1.65e+003 (88)	+1.54e+003 (82)
54	+3.88e+000 (0)	+5.77e-004 (0)	+2.28e-002 (0)
	+1.52e+003 (81)	+1.65e+003 (88)	+1.54e+003 (82)
55	+1.44e-001 (0)	+1.16e-002 (0)	+1.90e-002 (0)
	+1.52e+003 (81)	+1.65e+003 (88)	+1.54e+003 (82)
56	+4.72e-003 (0)	+4.15e+000 (0)	+1.12e-001 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)
57	+2.93e-004 (0)	+2.62e-001 (0)	+3.48e-003 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)
58	+1.52e+000 (0)	+9.49e-002 (0)	+1.15e-002 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)
59	+1.36e-002 (0)	+4.46e-001 (0)	+3.54e-002 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)

60	+4.81e-003 (0)	+5.49e-001 (0)	+1.07e-001 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)
61	+1.39e-002 (0)	+3.23e-001 (0)	+3.98e-004 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)
62	+9.37e-002 (0)	+2.34e+000 (0)	+1.85e-002 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)
63	+2.72e-002 (0)	+5.60e-002 (0)	+7.16e-003 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)
64	+8.02e-002 (0)	+2.15e-002 (0)	+1.09e-004 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)
65	+2.74e-001 (0)	+4.60e-006 (0)	+1.61e-003 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)
66	+4.06e-002 (0)	+4.53e-001 (0)	+2.41e-002 (0)
	+1.52e+003 (81)	+1.66e+003 (88)	+1.54e+003 (82)
67	+3.57e-001 (0)	+4.14e+000 (0)	+1.54e-001 (0)
	+1.52e+003 (81)	+1.67e+003 (89)	+1.54e+003 (82)
68	+6.08e-001 (0)	+2.20e+000 (0)	+4.92e-001 (0)
	+1.52e+003 (81)	+1.67e+003 (89)	+1.54e+003 (82)
69	+7.65e-003 (0)	+2.78e-001 (0)	+6.09e-001 (0)
	+1.52e+003 (81)	+1.67e+003 (89)	+1.54e+003 (82)
70	+2.55e-002 (0)	+4.28e-001 (0)	+2.26e-003 (0)
	+1.52e+003 (81)	+1.67e+003 (89)	+1.54e+003 (82)
71	+1.80e-004 (0)	+1.29e+000 (0)	+7.38e-003 (0)
	+1.52e+003 (81)	+1.67e+003 (89)	+1.54e+003 (82)
72	+1.27e-001 (0)	+2.64e-001 (0)	+1.78e-001 (0)
	+1.52e+003 (81)	+1.67e+003 (89)	+1.54e+003 (82)
73	+4.41e-003 (0)	+4.74e+000 (0)	+4.34e-002 (0)
	+1.52e+003 (81)	+1.68e+003 (89)	+1.54e+003 (82)
74	+2.57e-002 (0)	+9.46e-001 (0)	+3.84e-001 (0)
	+1.52e+003 (81)	+1.68e+003 (89)	+1.54e+003 (82)
75	+1.76e-001 (0)	+2.17e+000 (0)	+1.54e+000 (0)
	+1.52e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
76	+8.27e-002 (0)	+5.35e-002 (0)	+7.80e-001 (0)
	+1.52e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
77	+2.34e-002 (0)	+1.49e-001 (0)	+3.41e-001 (0)
	+1.52e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
78	+4.05e-002 (0)	+1.27e-001 (0)	+1.32e+000 (0)
	+1.52e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
79	+1.79e-001 (0)	+7.20e-003 (0)	+1.55e-002 (0)
	+1.52e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
80	+5.74e-001 (0)	+1.69e-001 (0)	+1.06e-002 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
81	+5.71e-001 (0)	+3.97e-002 (0)	+2.60e-001 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
82	+1.65e+000 (0)	+7.50e-003 (0)	+2.36e-002 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
83	+5.18e-002 (0)	+9.83e-001 (0)	+1.27e+000 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
84	+1.04e-001 (0)	+2.72e-002 (0)	+9.12e-003 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
85	+1.26e-001 (0)	+4.67e-002 (0)	+1.61e+000 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
86	+3.61e-002 (0)	+7.96e-002 (0)	+2.76e-002 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.55e+003 (82)
87	+2.98e-002 (0)	+1.46e-001 (0)	+1.77e+000 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.55e+003 (83)
88	+5.43e-002 (0)	+4.03e-002 (0)	+4.31e-001 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.55e+003 (83)
89	+1.56e-002 (0)	+2.01e-001 (0)	+3.00e+000 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.56e+003 (83)
90	+2.20e-001 (0)	+1.99e-001 (0)	+7.11e-001 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.56e+003 (83)
91	+1.07e+000 (0)	+2.00e-001 (0)	+1.81e-002 (0)
	+1.53e+003 (81)	+1.68e+003 (89)	+1.56e+003 (83)
92	+1.53e+000 (0)	+7.80e-001 (0)	+7.71e-001 (0)
	+1.53e+003 (81)	+1.68e+003 (90)	+1.56e+003 (83)
93	+1.48e+000 (0)	+1.50e-001 (0)	+3.51e-005 (0)
	+1.53e+003 (81)	+1.68e+003 (90)	+1.56e+003 (83)
94	+3.96e+000 (0)	+7.41e-001 (0)	+1.30e-001 (0)
	+1.54e+003 (82)	+1.68e+003 (90)	+1.56e+003 (83)
95	+3.71e-001 (0)	+2.02e+000 (0)	+3.13e+000 (0)
	+1.54e+003 (82)	+1.69e+003 (90)	+1.56e+003 (83)
96	+2.72e+000 (0)	+2.36e-001 (0)	+1.13e-001 (0)
	+1.54e+003 (82)	+1.69e+003 (90)	+1.56e+003 (83)
97	+5.02e+000 (0)	+1.54e-002 (0)	+1.94e-001 (0)
	+1.54e+003 (82)	+1.69e+003 (90)	+1.56e+003 (83)
98	+1.68e+000 (0)	+4.73e-001 (0)	+1.11e+000 (0)
	+1.55e+003 (82)	+1.69e+003 (90)	+1.56e+003 (83)
99	+2.20e+000 (0)	+1.25e+000 (0)	+3.25e-002 (0)
	+1.55e+003 (82)	+1.69e+003 (90)	+1.56e+003 (83)
100	+4.56e-001 (0)	+5.18e-004 (0)	+2.43e-001 (0)
	+1.55e+003 (82)	+1.69e+003 (90)	+1.56e+003 (83)
101	+3.32e+000 (0)	+4.32e-001 (0)	+2.72e+000 (0)
	+1.55e+003 (83)	+1.69e+003 (90)	+1.57e+003 (83)
102	+4.40e-002 (0)	+2.77e-001 (0)	+4.59e+000 (0)
	+1.55e+003 (83)	+1.69e+003 (90)	+1.57e+003 (83)
103	+1.06e-002 (0)	+4.06e-001 (0)	+6.64e-001 (0)
	+1.55e+003 (83)	+1.69e+003 (90)	+1.57e+003 (84)
104	+1.34e-003 (0)	+1.05e+000 (0)	+5.10e+000 (0)
	+1.55e+003 (83)	+1.69e+003 (90)	+1.58e+003 (84)
105	+1.48e-001 (0)	+1.38e-001 (0)	+3.99e-001 (0)
	+1.55e+003 (83)	+1.69e+003 (90)	+1.58e+003 (84)
106	+5.37e-002 (0)	+6.17e+000 (0)	+9.03e-002 (0)
	+1.55e+003 (83)	+1.70e+003 (90)	+1.58e+003 (84)
107	+4.61e-002 (0)	+1.78e-001 (0)	+1.91e-002 (0)

	+1.55e+003 (83)	+1.70e+003 (90)	+1.58e+003 (84)
108	+3.07e-001 (0)	+4.91e-001 (0)	+2.37e+000 (0)
	+1.55e+003 (83)	+1.70e+003 (90)	+1.58e+003 (84)
109	+1.01e-001 (0)	+1.64e+001 (1)	+2.71e+000 (0)
	+1.55e+003 (83)	+1.71e+003 (91)	+1.58e+003 (84)
110	+6.20e-001 (0)	+1.75e+000 (0)	+1.79e+000 (0)
	+1.55e+003 (83)	+1.72e+003 (91)	+1.58e+003 (84)
111	+8.61e-001 (0)	+5.32e-001 (0)	+3.47e+000 (0)
	+1.55e+003 (83)	+1.72e+003 (91)	+1.59e+003 (84)
112	+2.02e-002 (0)	+6.50e-001 (0)	+2.79e-002 (0)
	+1.55e+003 (83)	+1.72e+003 (91)	+1.59e+003 (84)
113	+1.23e+000 (0)	+1.83e+000 (0)	+8.40e-001 (0)
	+1.56e+003 (83)	+1.72e+003 (91)	+1.59e+003 (84)
114	+3.27e+000 (0)	+1.81e-002 (0)	+3.72e-001 (0)
	+1.56e+003 (83)	+1.72e+003 (91)	+1.59e+003 (84)
115	+1.81e-001 (0)	+1.69e+000 (0)	+2.73e-002 (0)
	+1.56e+003 (83)	+1.72e+003 (91)	+1.59e+003 (84)
116	+1.86e-001 (0)	+4.24e-001 (0)	+3.05e-001 (0)
	+1.56e+003 (83)	+1.72e+003 (91)	+1.59e+003 (84)
117	+1.85e+000 (0)	+1.15e-001 (0)	+3.17e-002 (0)
	+1.56e+003 (83)	+1.72e+003 (91)	+1.59e+003 (84)
118	+1.43e-001 (0)	+5.20e-003 (0)	+1.52e-004 (0)
	+1.56e+003 (83)	+1.72e+003 (91)	+1.59e+003 (84)
119	+5.67e-003 (0)	+1.11e-001 (0)	+8.79e-004 (0)
	+1.56e+003 (83)	+1.72e+003 (92)	+1.59e+003 (84)
120	+1.58e+000 (0)	+1.04e+000 (0)	+3.18e-001 (0)
	+1.56e+003 (83)	+1.72e+003 (92)	+1.59e+003 (84)
121	+1.84e-002 (0)	+4.99e-002 (0)	+2.28e-001 (0)
	+1.56e+003 (83)	+1.72e+003 (92)	+1.59e+003 (84)
122	+6.07e-004 (0)	+1.29e-001 (0)	+3.03e-001 (0)
	+1.56e+003 (83)	+1.72e+003 (92)	+1.59e+003 (84)
123	+1.04e-001 (0)	+5.12e-003 (0)	+4.65e-002 (0)
	+1.56e+003 (83)	+1.72e+003 (92)	+1.59e+003 (84)
124	+5.57e-001 (0)	+7.58e-002 (0)	+2.12e-001 (0)
	+1.56e+003 (83)	+1.72e+003 (92)	+1.59e+003 (84)
125	+8.57e-001 (0)	+5.66e-002 (0)	+6.30e-002 (0)
	+1.56e+003 (83)	+1.72e+003 (92)	+1.59e+003 (85)
126	+4.89e-003 (0)	+1.47e-001 (0)	+1.35e-002 (0)
	+1.56e+003 (83)	+1.72e+003 (92)	+1.59e+003 (85)
127	+6.38e-001 (0)	+2.59e-002 (0)	+7.06e-002 (0)
	+1.56e+003 (83)	+1.72e+003 (92)	+1.59e+003 (85)
128	+2.33e+000 (0)	+2.83e-001 (0)	+1.00e+000 (0)
	+1.57e+003 (83)	+1.72e+003 (92)	+1.59e+003 (85)
129	+3.02e+000 (0)	+2.32e-001 (0)	+2.17e-001 (0)
	+1.57e+003 (83)	+1.72e+003 (92)	+1.59e+003 (85)
130	+2.08e+000 (0)	+1.24e+000 (0)	+1.44e+000 (0)
	+1.57e+003 (84)	+1.72e+003 (92)	+1.59e+003 (85)
131	+1.24e-001 (0)	+1.71e-003 (0)	+1.04e+000 (0)
	+1.57e+003 (84)	+1.72e+003 (92)	+1.59e+003 (85)
132	+2.10e-001 (0)	+1.31e-001 (0)	+1.42e+000 (0)
	+1.57e+003 (84)	+1.72e+003 (92)	+1.59e+003 (85)
133	+9.94e-002 (0)	+1.67e+000 (0)	+5.17e-002 (0)
	+1.57e+003 (84)	+1.73e+003 (92)	+1.59e+003 (85)
134	+2.50e-001 (0)	+7.31e+000 (0)	+7.21e-002 (0)
	+1.57e+003 (84)	+1.73e+003 (92)	+1.59e+003 (85)
135	+5.75e-001 (0)	+1.52e+000 (0)	+4.25e-001 (0)
	+1.57e+003 (84)	+1.73e+003 (92)	+1.59e+003 (85)
136	+1.85e+000 (0)	+4.20e+000 (0)	+7.44e-001 (0)
	+1.58e+003 (84)	+1.74e+003 (92)	+1.60e+003 (85)
137	+1.82e-001 (0)	+1.03e-004 (0)	+5.40e-003 (0)
	+1.58e+003 (84)	+1.74e+003 (92)	+1.60e+003 (85)
138	+7.95e-003 (0)	+6.20e-002 (0)	+6.19e-001 (0)
	+1.58e+003 (84)	+1.74e+003 (92)	+1.60e+003 (85)
139	+4.55e+000 (0)	+1.10e+000 (0)	+1.70e+000 (0)
	+1.58e+003 (84)	+1.74e+003 (93)	+1.60e+003 (85)
140	+3.70e-001 (0)	+4.05e-001 (0)	+1.07e+000 (0)
	+1.58e+003 (84)	+1.74e+003 (93)	+1.60e+003 (85)
141	+3.38e-001 (0)	+1.90e-001 (0)	+3.03e+000 (0)
	+1.58e+003 (84)	+1.74e+003 (93)	+1.60e+003 (85)
142	+1.55e-001 (0)	+6.42e-002 (0)	+3.79e-001 (0)
	+1.58e+003 (84)	+1.74e+003 (93)	+1.60e+003 (85)
143	+1.12e-001 (0)	+1.74e-001 (0)	+4.55e-001 (0)
	+1.58e+003 (84)	+1.74e+003 (93)	+1.60e+003 (85)
144	+4.98e+000 (0)	+4.28e-002 (0)	+1.39e+000 (0)
	+1.59e+003 (84)	+1.74e+003 (93)	+1.60e+003 (85)
145	+2.35e+000 (0)	+2.30e+000 (0)	+1.29e-001 (0)
	+1.59e+003 (84)	+1.74e+003 (93)	+1.60e+003 (85)
146	+1.65e-001 (0)	+2.13e+000 (0)	+1.09e+000 (0)
	+1.59e+003 (84)	+1.75e+003 (93)	+1.61e+003 (85)
147	+7.81e-001 (0)	+8.73e-001 (0)	+2.27e+000 (0)
	+1.59e+003 (85)	+1.75e+003 (93)	+1.61e+003 (85)
148	+4.68e-002 (0)	+1.12e+001 (1)	+3.92e+000 (0)
	+1.59e+003 (85)	+1.76e+003 (93)	+1.61e+003 (86)
149	+1.90e+000 (0)	+5.47e-003 (0)	+1.42e-002 (0)
	+1.59e+003 (85)	+1.76e+003 (93)	+1.61e+003 (86)
150	+3.88e-002 (0)	+1.85e-002 (0)	+2.59e-001 (0)
	+1.59e+003 (85)	+1.76e+003 (93)	+1.61e+003 (86)

MASSA TOTALE ECCITABILE

+1.88e+003	+1.88e+003	+1.88e+003
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