SELF WEIGHT

Point forces

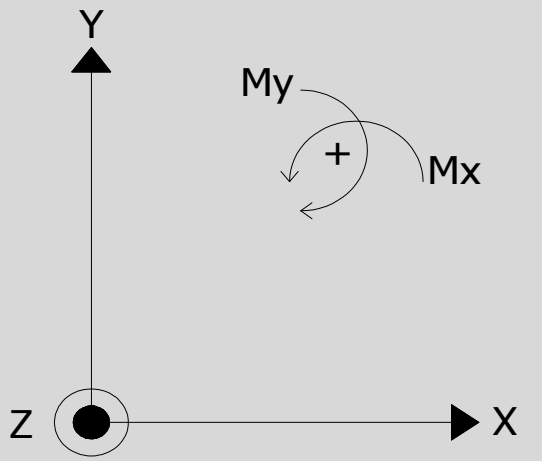
ID	fz	mx	my	X	Y
31	0.5	0.3	0	1.97	1.88
32	0.8	0	0	2.4	0
33	0.5	0.3	0	1.97	-1.88
34	-0.1	0	0.2	1.56	-1.42
35	-0.1	0	-0.2	1.56	1.42
36	-17	5	0	0.69	1.88
37	-51	0	0	-0.18	0
38	-17	5	0	0.69	-1.88
39	-14.2	0	0	-0.98	1.65
40	-14.2	0	0	-0.98	-1.65
78	-11.3	0	0	-1.42	-1.1
79	-11.3	0	0	-1.42	1.1
91	-9	0.5	0	-1.2	-1.3
92	-9	0.5	0	-1.2	1.3
Soil-W	-54	0	0	-0.33	0
Fndn-W	-85.2	0	0	0	0

Resulting forces

FZ	MX	MY
0.5	1.285	0.94
0.8	1.92	0
0.5	1.285	-0.94
-0.1	-0.156	0.342
-0.1	-0.156	-0.342
-17	-6.73	-31.96
-51	9.18	0
-17	-6.73	31.96
-14.2	13.916	-23.43
-14.2	13.916	23.43
-11.3	16.046	12.43
-11.3	16.046	-12.43
-9	11.3	11.7
-9	11.3	-11.7
-54	17.82	0
-85.2	0	0

Total

FZ	MX	MY
-291.6	100.242	0



Reduction origin

N.B: Gravity loads are negative