```
nels   nn   ndim   nprops   np_types
6      6    2      2        2

prop(ea,ei)
5.0e9   6.0e4
1.0e9   2.0e4

etype
1  1  1  2  2  2

g_coord
 0.0   0.0     6.0   0.0      6.0  -4.0
12.0   0.0    12.0  -5.0     14.0   0.0

g_num
1 2   2 4   4 6   3 2   3 4   5 4

nr,(k,nf(:,k),i=1,nr)
3
1 0 0 1   3 0 0 0   5 0 0 0

loaded_nodes,(k,loads(nf(:,k))
4
1   0.0   -60.0    -60.0     2   0.0 -180.0   -80.0
4   0.0  -140.0    133.33    6   0.0  -20.0     6.67

fixed_freedoms
0
```