
```
function r = RobinLoadVector2D(p,e,kappa,gD,gN)
np = size(p,2);
ne = size(e,2);
r = zeros(np,1);
for E = 1:ne
    loc2glb = e(1:2,E);
    x = p(1,loc2glb);
    y = p(2,loc2glb);
    len = sqrt((x(1)-x(2))^2+(y(1)-y(2))^2);
    xc = mean(x); yc = mean(y);
    tmp = kappa*gD(xc,yc)+gN(xc,yc); rE = tmp*[1; 1]*len/2; %since kappa is a
    constant we replace with constant variable
    r(loc2glb) = r(loc2glb) + rE;
end
```

Not enough input arguments.

Error in RobinLoadVector2D (line 2)

```
np = size(p,2);
```

Published with MATLAB® R2022a