```
function Z = EnergyFrequency(meff, L, n)
    load ('constants.mat', 'hbar', 'm0', 'J2eV', 'eV2J');
    En_mev=(pi*n*hbar).^2/(2*m0*meff*(L*1e-9)^2);
    wn=En_mev/hbar;
    disp(['For an electron meff=',num2str(meff),'in L=',
 num2str(L),'nm:']);
    fprintf('E%1i=%3i meV; w%1i=%1.0e rad/s\n', [n; En_mev*J2eV*1000;
 n; wn]);
```

```
Not enough input arguments.
Error in EnergyFrequency (line 3)
    En_mev=(pi*n*hbar).^2/(2*m0*meff*(L*1e-9)^2);
```

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