

---

```
meff=0.07;  
L=20;  
n=1:6;  
EnergyFrequency(meff, L, n)
```

```
datestr(now)
```

```
For an electron meff=0.07 in L=20nm:  
E1=1.342965e+01 meV; w1=2e+13 rad/s  
E2=5.371860e+01 meV; w2=8e+13 rad/s  
E3=1.208669e+02 meV; w3=2e+14 rad/s  
E4=2.148744e+02 meV; w4=3e+14 rad/s  
E5=3.357413e+02 meV; w5=5e+14 rad/s  
E6=4.834674e+02 meV; w6=7e+14 rad/s  
ans =  
    '15-Mar-2021 23:41:30'
```

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