

Chem. 2440 – HW #8

Assigned April 13; Due April 20,

1. 8.22, Chandler
2. 8.25, Chandler
3. 20.6, McQuarrie
4. Sketch the power spectrum of a damped harmonic oscillator (i.e., with a  $-bv$  force term). How does this differ from the spectrum of an isolated harmonic oscillator?