

## Chem 442: Homework for lecture L24

(only turn in **BOLD** assignment first lecture next week of classes; do all assignments)

**Turn in 1.** What is the probability that a vibrating molecule in the  $n=0$  state is in the tunneling region?

2. Worked Problem 4.3 (page 63)

3. Problem 4.4 (page 67)