

Chem 155 Homework #7 Due at the *start of class on Mon. Feb 22*

Reading: Finish Chapter 4

All topics on this homework will be covered on Midterm 2

Chapter 18 Problems:

18.35 – review Arrhenius activation energy

18.47 – review enzyme kinetics

Chapter 4 Problems:

4.27 – photoelectric effect

4.11 – Li flame color

4.21 – Bohr model emission

4.31 – DeBroglie wavelength

4.36 – Heisenberg Uncertainty estimate

4.37 – Particle in a box for double bond

4.46 – X-ray vs. radio photon energy

4.48 – another photoelectric effect problem

4.59 – another particle in a box problem