

Chem 310

Problem Set 4

Due Wednesday, February 13th at end of class (Shh. Be careful. Friday the 13th comes on a Wednesday this month.)

Atkins:

Discussion: D7E.1, D7E.2

Exercises: E7D.12(a), E7D.13(a), E7D.14(a), E7E.3(a), E7E.4(a) (remember to sketch the wavefunction and not the probability density), E7E.5(a), E7E.7(a)

Problems: P7D.14, P7E.4, P7E.6

McQuarrie: 3-32, 5-8, 5-21, 5-30