

Physics 221A
Fall 2011
Homework 15
Due Monday, December 12, 2011

Reading Assignment:

Notes 27, Secs. 5–8; Notes 28, Sec. 10, handwritten notes on helium, covering the perturbation analysis of the singly excited states and the variational treatment of the ground state; and Notes 25.

Please do Problems 28.2, parts a,b,c; 25.1.