Physics 221A
Spring 2011
Homework 18
Due Friday, February 11, 2011 at 5pm

Reading Assignment: Notes 28, pp. 10–18, hand-written lecture notes on helium from Feb. 2, Notes 30, pp. 1–8. Notes 29 on Thomas-Fermi theory are optional. They were not covered in lecture nor will there be any homework on them.

Please do problems 27.3, 28.2 parts (a)–(c) only, 28.3. Save your work on problem 28.2, since it will be continued next week.