Physics 221B
Spring 2011
Homework 23
Due Friday, March 18, 2011 at 5pm

Reading Assignment: Rest of Notes 39, Notes 40, pp. 1-5; Sakurai, *Advanced Quantum Mechanics*, pp. 20–32. Sakurai uses Heaviside-Lorentz units, which are the same as Gaussian units except the 4π's have been moved around. See Appendix A.

Please do problem 40.1.