

**Physics 221A**  
**Fall 2011**  
**Homework 1**  
**Due Friday, September 2, 2011**

**Reading Assignment:** Notes 1, pp. 1–13. Although I am posting all of Notes 1, the lecture on Friday only covered the first 13 pages. I may revise pages 14 to the end after lectures next week. Relevant pages in Sakurai are pp. 1–23.

**Note:** This homework is due at 5pm on Friday, September 2. Homework is to be turned in to the 221A box in the reading room, 251 LeConte. See the web site for homework policy. In the following, Problem 1.1, for example, refers to Problem 1 at the end of Notes 1.

Please do Problems 1.1, 1.2, 1.3 and 1.4.