## Department of Physics, University of Maryland, College Park, MD 20742-4111

Physics 404

## **HOMEWORK ASSIGNMENT #1**

**Fall 2012** 

**Due date:** Thursday, Sept. 6 **Deadline:** Tuesday, Sept. 11

S means a problem in Schroeder's text.

Each problem is worth 10 points. To get partial credit for the wrong final answer, you must show your work!

- 1. S 1.5
- 2. S 1.8 a,c (b done in class)
- 3. S 1.14 (First look at S 1.13, including the footnote)
- 4. S 1.17 a–c (Counts as 2 problems)
- 5. S 1.24