

Physics 209

Fall 2002

Homework 2

Due Friday or Saturday, Sept. 13 or 14 (to be announced).

Reading Assignment: Read into Chapter 5 of Jackson to keep up with lectures during the week of September 9–13.

1. Jackson, problem 2.17.
2. Jackson, problem 3.7.
3. Jackson, problem 4.4.
4. Jackson, problem 4.5.
5. Jackson, problem 4.6.
6. If you have done Jackson, problem 2.28 already, you may turn it in for extra credit. Otherwise skip it.