$\begin{array}{c} \mbox{Physics 237, Spring 2008} \\ \mbox{Homework $\#9$} \\ \mbox{Due in class, Thursday April 10, 2008} \end{array}$

Homework is from Eisberg and Resnick (E&R) unless otherwise indicated. Please note that "questions" can be answered briefly; "problems" may be more involved. Each question usually counts 5 points; each problem counts 10 points.

- 1. E&R, chapter 7, question 12.
- 2. E&R, chapter 7, question 16.
- 3. E&R, chapter 7, problem 13.
- 4. E&R, chapter 7, problem 16.
- 5. E&R, chapter 7, problem 18.
- 6. E&R, chapter 7, problem 19.