$\begin{array}{c} \text{Physics 237, Spring 2008} \\ \text{Homework } \#10 \\ \text{Due in class, Thursday April 17, 2008} \end{array}$

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 8, question 2.
- 2. E&R, chapter 8, question 4.
- 3. E&R, chapter 8, problem 3.
- 4. E&R, chapter 8, problem 5.
- 5. E&R, chapter 8, problem 11.