

Physics 123, Spring 2009

Homework #9

Due in P123 homework locker 4pm, Friday, April 17, 2009

Feel free to discuss the problems with me and/or each other. Each student must write up his/her own solutions separately.

Unless otherwise indicated, problems are from Giancoli, 4th edition.

Note that the book's presentation differs slightly from that in lecture, so you should be sure to read the relevant sections in Giancoli before doing the problems.

1. Giancoli, chapter **37**, **question** 2, page 1011 (vol. III).
2. Giancoli, chapter 37, **question** 10.
3. Giancoli, chapter 37, problem 1.
4. Giancoli, chapter 37, problem 18.
5. Giancoli, chapter 37, problem 45.
6. Giancoli, chapter 37, problem 49.