

Physics 200B
Assignment 11, due Fri. Nov. 21 2008
Serway & Jewett Chapters 11 and 12

Reminder: Answers to odd-numbered problems are in the back of the book. Appendix B of Serway and Jewett contains a mathematics review.

Part I: Problems to do on WebAssign: Listed under Physics 200B, Assignment 11

Part II: Hand-in problems (write out and hand in)

1. Serway and Jewett Ch. 11 problem 40
2. Serway and Jewett Ch. 12 problem 11
3. Serway and Jewett Ch. 12 problem 37

Extra credit: Ch 12 problem 32 (note: this one isn't very hard!)

To receive full credit, please show your work and clearly indicate the answer. Don't forget to round to the proper number of significant figures and give units!

Other suggested problems for practice (don't hand in):

Ch. 11 problems 1, 25, 29, 33, 39, 49

Ch. 12 problems 1, 3, 13, 21 (assume the pole is horizontal), 43