

Physics 200B

Assignment 2, due 10:20 a.m. Fri. Sept. 5 2008

Serway & Jewett sections 1.6-2.6

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 2

Part II: Handed-in problems (write out and hand in at the start of class Friday)

1. Serway and Jewett Ch. 2 problem 14. Drawing the graphs carefully by hand is fine. Explain briefly how you decided how the graphs should look for each segment.
2. Serway and Jewett Ch. 2 problem 22.

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. 2 problems 1, 9, 11, 13, 21, 25, 27, 29