

Physics 202
Homework assignment #8
Due Tuesday, March 11th

From the text (Serway and Jewett)

Reading:

Read all of Chapter 27 (yes, 27), but there will be no *problems* from sections 27.4 and 27.5. You may be expected to know the material in those sections but you will not need to manipulate the equations.

Problems:

Chapter 27: (Questions start on page 786, problems start on page 787)

Questions: #1, 2, 3, 4, 7, 10, 13 (computer scientists – think about #13!).

Problems: #1, 13, 15, 21 (think hard!), 25, 36

Hint: #25 will be easier if you use the data in example 27.1 on pg. 834