

PHYS 328

OPTIONAL HOMEWORK

Due : 5 p.m., 6 Dec. 2013

This is an optional homework set that is due no later than 5 pm on Friday, 6 Dec. You may submit these in hard copy (to me or to my office in Cudahy 404) or submit via email. If you submit via email, please use your Loyola email account and make sure you submit a single file (not a series of gifs or jpegs). This homework will replace your lowest non - zero homework if your score on this is greater than your lowest (non - zero) score. In other words, submitting this cannot harm your grade. Moreover, it will be very useful to do these problems as this material will be covered on the final exam.

All problems from the text :

1. Problem 7.2
2. Problem 7.11
3. Problem 7.23 parts b)-e). You already did part a) for an earlier assignment and may now use that result. Five pts each part.
4. Problem 7.66, all parts, five pts for each part.
5. Problem 7.67
6. Problem 7.68