Homework 5. October 24—due October 28.

1. Derive equations (21.2.8) in LS page 756-757 in detail (I assume most of you use the second edition, so that is what I am referring to, although it seems to be chapter 20 in the online version many have, but this is what Carolina covered).

2. LS exercise 25.1 (page 933 in the second edition). (This chapter is what Jake covered, chapter 24 in the online version.)

3. LS exercise 25.2 (page 934 in the second edition).