

**Physics 221A**  
**Fall 2021**  
**Homework 4**  
**Due Friday, September 24, 2021**

**Reading Assignment:** Notes 5, Secs. 17–18; Notes 6, entire; Notes 7, Secs. 1-11. **Note:** During the semester I frequently make edits to the notes. Usually these are small, but sometimes there are major changes. For this reason you should always refer to the web site for the latest version of the notes. If you have printed out a hard copy, it may not be completely up-to-date.

Please do problems 5.4, 6.1, 7.1, 7.3 and 7.7.