

**Physics 221B**  
**Spring 2020**  
**Homework 17**  
**Due Friday, February 14, 2020**

**Reading Assignment:** Notes 29, Secs. 11–12; Notes 31, Secs. 1–12. You may skip Notes 30. **Supplementary Reading:** Similar material is covered by Commins, Secs. 11.8 and 12.1–12.3.

Please do problems 28.3, 29.2 and 31.1.