

## Homework 11

Due Friday, December 2nd at 5pm  
in 251 LeConte

Read Chapter 13, sections 13.4 through 13.7 in Taylor's Classical Mechanics. More so than in previous homework this set assumes that you have read Chapter 13 in addition to attending lecture.

1. Taylor 13.3 & 13.4, p551
2. Taylor 13.6, p551
3. Taylor 13.7, p551
4. Taylor 13.12, p552
5. Taylor 13.23, pp553-554
6. Taylor 13.25, pp554-555
7. Taylor 13.33, pp555-556