

Homework 8

Due Friday, November 2nd at 5pm

Finish reading Chapter 9 and begin Chapter 10 in Taylor's Classical Mechanics.

Recall that our oral exam is scheduled for the week after next.

Warning: Although this problem set is one problem shorter, most of the problems are challenging. You don't want to wait until the last minute to start this set.

1. Taylor 9.5, p361
2. Taylor 9.6, p361
3. Taylor 9.11, p361 & 362
4. Taylor 9.14, p362
5. Taylor 9.30, p364
6. Taylor 9.34, p365