

**Due:** Monday 11/10, 2:10pm, PHYS360 Assignment 10

**Note:** This set is due on Monday as a one time exception. The class on Friday is canceled.

**Reading:**

Griffiths, Ch. 4, pages 160-189. There is no reading quiz (but **do read**).

1. Problem 4.2 (pg. 135)
2. Problem 4.3, but construct  $Y_2^1$  only and check that it is normalized (pg. 139).
3. Problem 4.17 (pg. 159)
4. Problem 4.19 (pg. 166)
5. Problem 4.23 (pg. 170)
6. Problem 4.31 (pg. 178)