

## PHYS 333 — Problem Set #8

Due before class Wednesday, November 1

1. Griffiths 4.18 (Wed)
2. Griffiths 4.19 (Wed)
3. Griffiths 4.26 (Fri)
4. Griffiths 4.27 (Fri)

*Hint:* Consult example 4.2. Also, read carefully the paragraph following eq. (4.58) where the difference between (4.55) and (4.58) is discussed.

5. Griffiths 4.22 (Mon)
6. Griffiths 4.34 (Mon)
7. Griffiths 5.1 (Mon)
8. Griffiths 5.3 (Mon)