

# PHYS 485: Problem Set 4

Due: 4:30 pm, 23 February 2010

If the answer is shown, all the marks will be given for the derivation not for writing down the answer.

1. [2] Griffiths Problem 6.2.
2. [3] Griffiths Problem 6.6.
3. [2] Griffiths Problem 6.7.
4. [4] Griffiths Problem 6.8.
5. [5] Griffiths Problem 6.9:
6. [6] Griffiths Problem 6.10: