

**Problem Set 11**  
**Physics 212: Spring 2008**

Handed out: Thursday, April 17, 2008  
Due in class: Tuesday, April 15, 2008  
Total Marks: 20

**Problem 1**

Problems 19.5.4, 19.5.6, 19.6.1.

5 marks each

**Problems 2**

Read pages 531 and 532 from Shankar and then answer 19.6.2.

5 marks