

Massachusetts Institute of Technology  
Department of Physics

Physics 8.07

Fall 2005

**Problem Set #7**  
**Due at 4pm Friday, October 28, 2005**

**1. Griffiths Problem 6.13 (p. 272)**

You needn't compare with Problem 4.16. You might find the following examples from Griffiths to be helpful: 5.6, 5.9, 6.1.

**2. Griffiths Problem 6.18 (p. 277)**

**3. Griffiths Problem 7.7 (p. 299)**

**4. Griffiths Problem 7.16 (p. 309)**