

PHYS 2210 Fall 2010 Homework Set 8

Due at start of class on **Oct 21th, 2010**
Show your work!

1. (2 pt) Taylor 9.18 Note that while there is no friction in this problem, there is still gravity in the vertical direction.
2. (1 pt) Boas 8.5.2
3. (1 pt) Boas 8.5.4
4. (1 pt) Boas 8.5.10
5. (1 pt) Boas 8.5.15
6. (2 pt) Boas 8.5.34
7. (2 pt) Boas 8.5.36 (Note that figure 1.1 is on page 390)