Physics 263-001

Homework #3

Reading Assignment – YOU MUST READ:
During this week, you should be reading the following (in order):

1) Gould Chapter 5
2) Gould Chapter 6

Homework Assignment:
Late homework will ***not*** be accepted. Please write your answers to these questions on a separate sheet of paper with **your name.** Turn in your homework to me in class or in my mail box in the physics department. You are encouraged to work with your classmates on these assignments, but please **write the names of all your study group members** on your homework.

1. **Book Problems**: 5.3, 5.6, 5.32, 5.39
2. **Review Section 5**.7 and develop notes on how to teach this class beyond the steps that I did in class (i.e., do the approximate solution and show the phase diagram.)