

## Physics 263: Problem Set #7

These problems are due at the end of the day on Friday, May 15.,

1. Shankar, problem 9.5.2 pg. 259.
2. Shankar, problem 9.5.3 pg. 260.
3. Shankar, problem 9.6.1 pg. 272.
4. Shankar, problem 9.6.2 pg. 272.
5. Morin 4.9 (Unequal masses) p. 121
6. Morin 4.31 (Springs and one wall) p. 126
7. Morin 4.32 (Springs between walls) p. 126 (or Shankar, problem 9.6.3 pg. 272)
8. Morin 4.34 (Coupled and damped) p. 126
9. Shankar, problem 8.4.5 pg. 222.
10. Shankar, problem 9.1.1 pg. 272.
11. Shankar, problem 9.1.2 pg. 232.
12. Shankar, problem 9.1.5 pg. 234.