

Physics 263: Problem Set #8

These problems are due at the end of the day on Friday, May 22.

1. Morin 4.11 (Driven mass on a circle) p. 122
2. Morin 4.35 (Coupled and driven) p. 126
3. Shankar, problem 9.6.4 pg. 276.
4. Shankar, problem 9.6.5 pg. 276.
5. Shankar, problem 9.6.6 pg. 276.
6. Shankar, problem 9.7.1 pg. 279.
7. Shankar, problem 9.7.2 pg. 279.
8. Shankar, problem 9.7.3 pg. 283.
9. Shankar, problem 9.7.4 pg. 284.
10. Shankar, problem 9.7.5 pg. 284.
11. (BONUS) Morin 4.33 (Beads on angled rails) p. 126