

Physics 2300: Problem Set #6

These problems are due by class time on Thursday, October 4. Remember to write a short problem statement at the beginning of each problem, and to explain a bit of the logic in the rush to get the answer.

1. Morin 3.40 (Redirected motion)
2. Morin 3.43 (Increasing gravity)
3. Morin 3.66 (Maximum horizontal force)
4. Morin 5.41 (Circle around a cone)
5. Morin 5.45 (Keeping contact)
6. (BONUS) Morin 5.47 (see 5.5 first)