

Physics 2301: Problem Set #3

These problems are due by the end of the day on Wednesday Jan 30 by upload to Carmen.

1. BTM 8.3.4 and 8.3.5 p. 217
2. Morin 9.15 (Free top angles) p. 418
3. Morin 9.16 (Staying above) p. 418
4. Morin 9.40 (Sticking sticks) p. 424
5. Morin 9.46 (Slightly wobbling) p. 425
6. Morin 9.48 (Seeing tails) p. 425
7. Morin 9.54 (Rolling wheel and axle) p. 427 (recall problem 9.3)
8. (BONUS) Morin 9.36 (Quadrupole) p. 422