

Physics 261: Problem Set #9

These problems are due on Friday 30 November.

1. There will be a math review worksheet to hand in.
2. Kleppner and Kolenkow, problem 4.25, pg. 228.
3. Kleppner and Kolenkow, problem 4.28, pg. 229.
4. Kleppner and Kolenkow, problem 6.4, pg. 279.
5. Kleppner and Kolenkow, problem 6.6, pg. 279.
6. Kleppner and Kolenkow, problem 6.7, pg. 279.
7. Kleppner and Kolenkow, problem 6.14, pg. 281.
8. Kleppner and Kolenkow, problem 6.21, pg. 282.
9. (BONUS) Kleppner and Kolenkow, problem 6.13, pg. 280. Bonus problems are not required, but will help resolve borderline grades at the end of the quarter.