Due: Friday, November 4 at 4:00pm.

Reading: Finish Kleppner & Kolenkow, Chapter 4 (especially Section 4.14) and begin Chapter 6 (Sections 6.1–6.3).

Reminders:

• Exam 2 will be held in class on Tuesday, November 8. It will focus on the material covered in Problem Sets 4–7. There will be an optional review session on Monday, November 7 at 7:30pm.

• There will be no homework due the week of the exam. Problem Set 8 will be due on Friday, November 18.

0. Collaboration and discussion. Please give a brief statement at the top of your homework telling us the names of all the students with whom you discussed the homework problems.

1. Kleppner & Kolenkow, Problem 4.20 (10 points)
2. Kleppner & Kolenkow, Problem 4.21 (10 points)
3. Kleppner & Kolenkow, Problem 4.26 (10 points)
4. Kleppner & Kolenkow, Problem 4.27 (10 points)
5. Kleppner & Kolenkow, Problem 4.28 (10 points)
6. Kleppner & Kolenkow, Problem 4.29 (10 points)
7. Kleppner & Kolenkow, Problem 4.30 (10 points)
8. Kleppner & Kolenkow, Problem 6.2 (10 points)
9. Kleppner & Kolenkow, Problem 6.4 (10 points)
10. Kleppner & Kolenkow, Problem 6.6 (10 points)