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 8.1 (10 points)
2. Kleppner & Kolenkow, Problem 8.2 (10 points)
3. Kleppner & Kolenkow, Problem 8.3 (10 points)
4. Kleppner & Kolenkow, Problem 8.4 (10 points)
5. Kleppner & Kolenkow, Problem 8.5 (10 points)
6. Kleppner & Kolenkow, Problem 8.6 (10 points)
7. Kleppner & Kolenkow, Problem 8.9 (10 points)
8. Kleppner & Kolenkow, Problem 8.10 (10 points)
9. Kleppner & Kolenkow, Problem 8.11 (10 points)
10. Kleppner & Kolenkow, Problem 8.12 (10 points)