Due: Friday, October 21 at 4:00pm.

Reading: Finish reading Kleppner & Kolenkow, Chapter 3, especially Sections 3.5–3.6.

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 3.9 (15 points)
2. Kleppner & Kolenkow, Problem 3.10 (10 points)
3. Kleppner & Kolenkow, Problem 3.11 (10 points)
4. Kleppner & Kolenkow, Problem 3.13 (10 points)
5. Kleppner & Kolenkow, Problem 3.15 (15 points)
6. Kleppner & Kolenkow, Problem 3.16 (10 points)
7. Kleppner & Kolenkow, Problem 3.18 (15 points)
8. Kleppner & Kolenkow, Problem 3.20 (15 points)