Directions. Please work on the problems below. Your solutions must begin with a clear statement of the problem, followed by a clear, legible solution (or partial progress towards a solution). Please refer to the syllabus for the policy on grading and late homework.

Collaboration. I encourage you to discuss the homework problems with your classmates. However, each student must submit his or her own homework solutions. In particular, you are welcome to discuss any of the problems online on our Google Groups discussion forum.

Current Reading. You should have reviewed chapter 9, read sections 10.1 and 10.2 in chapter 10, and read 11.1 - 11.4 in chapter 11. Please read section 11.5 for Friday.

Announcement. There will be an exam on Wednesday, February 16. The exam will cover all material in the current reading above up to and including section 11.5.

1. Solve exercise # 2 (part b only) in section 11.4
2. Solve exercise # 4 (part b only) in section 11.4.
3. Solve exercise # 6 (part b only) in section 11.4.
4. Solve exercise # 8 (part b only) in section 11.4.
5. Solve exercise # 10 (part b only) in section 11.4.
6. Solve exercise # 12 (part b only) in section 11.4.
7. Solve exercise # 42 in section 11.4.