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, 11.1 - 11.8 in chapter 11, 12.1 - 12.5 and 12.7-12.8 in chapter 12, and 13.1 - 13.3 in chapter 13. You should currently be re-reading section 13.3 and reading section 13.4.

There is an exam on Monday 04/18/11. The exam will cover 12.4, 12.5, 12.7, 12.8, and 13.1 - 13.3.

1. Please solve exercises # 6, 8, 12, 18, 20, 26, 31, and 32 in section 13.2

2. Please solve exercises # 2, 4, 8, 10, 14, and 26 in section 13.3