Optional Bonus Homework

**Due date** – Dec. 12th, 2008 (Fri), 12:00PM (noon). Zach 216G (Instructor’s Office)

**IMPORTANT: Bonus Homework Policy**
View this as an open-book take-home exam. You have to solve all problems on your own, and you are not allowed to discuss about these problems with others. Do not compare your final solutions with others.

**Problem 1.** Exercise 2.45  (10 points)

**Problem 2.** Exercise 2.51  (10 points)

**Problem 3.** Exercise 3.41  (15 points)

**Problem 4.** Exercise 3.63  (15 points)

**Problem 5.** Exercise 4.24  (15 points)

**Problem 6.** Exercise 4.25  (15 points)

**Problem 7.** Be Creative! - Come up with your own problem and solution. The problem should be related to either Chapter 4 or Chapter 5, and it should consist of two or more relevant subproblems.  (20 points)