**Due Date:** May 26, 2016 (before class). You may use any software to solve the problem. Don’t hand in all outputs; use **cut-and-paste** to select the relevant part of the output.

**Data files:** Data sets are available on the course web.

1. Problem 8.13 of the textbook [skip part (d)]. Data set T1-7.DAT
2. Problem 8.18 of the textbook. Data set T1-9.DAT
4. Problem 9.33 of the textbook. Data T4-6.DAT
5. Analyze the Boston housing data using methods discussed in the class.

**Reading assignments:** Chapters 7 and 8 of the textbook.