

## **Assignment 3**

Total marks: 80.

*Out:* November 18

*Due:* December 2 at beginning of class

Note: Your report for this assignment should be the result of your own individual work. Take care to avoid plagiarism (“copying”). You may discuss the problems with other students, but do not take written notes during these discussions, and do not share your written solutions.

1. Answer the 5 questions in the Exercises at the end of Chapter 10 (pp. 203-204) for the first “George” example on p. 203 in the textbook. [20 points]
2. Exercise 1 of Chapter 11 in the textbook. [40 points]
3. Exercise 3 part a), b) and c) of Chapter 12 in the textbook. [20 points].

**Bonus** Exercise 4 of Chapter 11 in the textbook. [10 points]