

## Assignment 2

Total marks: 75.

*Out:* October 21

*Due:* November 4 at 17:30

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. Exercise 4 of Chapter 5 in the textbook. [25 points]
2. Exercise 1 of Chapter 6 in the textbook. [30 points]
3. Exercise 1 of Chapter 9 in the textbook. [20 points]

**Bonus Problem:** Exercise 3 of Chapter 6 in the textbook. [7 points]