## Homework 1

Due date: February 5, 2015, 11:55PM.

Bibliography: Course lecture notes Lessons 4-8. Textbook pp. 77-121, Sections 2.1-2.5.

- 1. (1 course point) Textbook p.87, Exercise 2.2.2.
- 2. (1 course point) Textbook p.93, Exercises 2.3.4 and 2.3.7.
- 3. (1 course point) Textbook p.94, Exercises 2.3.8 and 2.3.9.
- 4. (1 course point) Textbook p.105, Exercises 2.4.2, 2.4.3, and 2.4.4.
- 5. (Computer application 4 course points) Textbook pp.105-106. Solve Exercises, 2.4.1, 2.4.2, 2.4.9 computationally by use of Octave.