## Homework Assignment 7

All exercises and problems can be found in pp. 210–211, Introduction to Theory of Computation, Michael Sipser,  $3^{\rm rd}$  edition.

- 1. Exercise 4.2
- 2. Exercise 4.3
- 3. Exercise 4.4
- 4. Problem 4.13
- 5. Problem 4.16

## Optional exercises

The solutions to the following exercises/problems can be found in the textbook.

- 1. Exercise 4.1
- 2. Exercise 4.5
- 3. Problem 4.12
- 4. Problem 4.14