## Homework 2 — Sorting and order statistics

Sections in CLRS: pp 123–140.

## Exercises:

**pp 129** 6.1–1, 6.1–2, 6.1–4, 6.1–6

**pp 132** 6.2–1, 6.2–3, 6.2–4

**pp 135** 6.3–1

**pp 136** 6.4–1, 6.4–3

**pp 140** 6.5–2

**pp 142** 6.5–7, 6–1

Sections in CLRS: pp 145-158 (glancing through section 7.4.2).

## **Exercises:**

**pp 148** 7.1–1, 7.1–2, 7.1–3

**pp 153** 7.2–1, 7.2–2, 7.2–3, 7.2–4

**pp 154** 7.3–1, 7.3–2

**pp 159** 7.4–2, 7.4–5

**pp 161** 7–3 b and c

Sections in CLRS: pp 183–192 (glancing through section 9.2).

## Exercises:

**pp 185** 9.1–1

**pp 189** 9.2–4

**pp 192** 9.3–1, 9.3–3, 9.3–5, 9.3–7

**pp 194** 9–1