

## CS 522: Data Structures and Algorithms 2

### Winter 2012-2013, Homework 1

1. (10 Pts.) Exercise 17.1-2 on page 456 of [CLRS].
2. (15 Pts.) Exercise 17.4-3 on page 471 of [CLRS].
3. (15 Pts.) Exercise 19.4-1 on page 526 of [CLRS]
4. (20 Pts.) Problem 19-1 on pages 526–527 of [CLRS].
5. (15 Pts.) Exercise 11.1-4 on page 255 of [CLRS]
6. (10 Pts.) Exercise 11.2-1 on page 261 of [CLRS]
7. (15 Pts.) Exercise 11.3-5 on page 269 of [CLRS]
8. **(Extra Credit)** (25 Pts) Problem 17.1 on page 472 of [CLRS].