

Homework 2

(Due date: before class on Tuesday, September 30)

1. [Asymptotic notations, 10 points] page 71, Exercise 8.(b), 8.(d), 8(i).
3. [Time complexity, 10 points] page 71, Exercise 15.
4. [Generic tress, 10 points] page 258, Exercise 2, 4.
5. [Tree traversals, 40 points] page 267, Exercise 4, 6, 7, 11.
6. [Heap, 30 points] page 278, Exercise 2, 3, 5.