Problems

10. (Regular) Design a simple algorithm for problem 9 from the previous homework. Analyze its time complexity. **Hint:** Use red-black trees.

11. (Regular) Solve problem 9.3-1, page 192.

12. (Exercise) Solve problem 9.3-3, page 192. No details are needed. Couple of sentences should be sufficient.


14. (Exercise) Solve 13.3-2, page 287. Handdrawn trees are acceptable.

15. (Regular) Solve 13.4-3, page 293. Handdrawn trees are acceptable.


17. (Regular) Solve 14.3-6, page 317.