

Name:

Pers.nr.:

E-mail:

TIN092 — Algorithms

Exercise Set 4

Note: By submitting, you agree with the exercise set policy, which we enforce strictly:
http://www.cse.chalmers.se/edu/course/TIN092/info.html#deliverables_exercisesets
Note that the policy has been refined since Exercise Set 3!

Exercise 1

As exercise [KT 5.6]. Clearly state what the divide, conquer, and combine steps are. Justify correctness and efficiency of your algorithm. *Points: 4*

Exercise 2

As exercise [KT 5.5]. Clearly state what the divide, conquer, and combine steps are. Justify correctness and efficiency of your algorithm. *Points: 6*