

Name:

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TIN092 — Algorithms

Exercise Set 3

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

Exercise 1

As exercise [KT 6.8]. Rigorous correctness proof not required.

a) *Points: 1*

b) When showing runtime efficiency, remember to include the space complexity of your algorithm. *Points: 4*

Exercise 2

As exercise [KT 6.25]. Rigorous correctness proof not required. When showing runtime efficiency, remember to include the space complexity of your algorithm. *Points: 5*