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Advanced Algorithms
WS 2018/19
Homework 11
07.01.2019

Exercise 1:

Given the dual of a primal linear program transform the dual linear program such that the primal simplex algorithm could be applied.

Exercise 2:

Work out in detail the dual simplex algorithm. Could you use the same tables as the primal simplex algorithm?

Exercise 3:

Prove Lemma 4.2 of the lecture.

Exercise 4:

Prove Lemma 4.3 of the lecture.