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Complexity of Boolean functions
SS 2015
Homework 9
30.06.2015

Exercise 1:

Prove part b) of Lemma 5.2 and of Lemma 5.3 of the lecture.

Exercise 2:

Work out the transformation of an Ω_0-network into a standard network.

Exercise 3:

Prove that $\rho(f, \mathcal{S})$ and also $\rho'(f, \mathcal{S})$ is a lower bound for the standard complexity of f.