

Digital Design and Computer Architecture (E85)

Spring 2015

Problem Set 4

1) Textbook Problems

Do problems 4.2, 4.3, 4.22, 3.33, 3.36, 3.39

Assume a 2 flip-flop synchronizer for problem 3.39.

2) Time

Please indicate how many hours you spent on this problem set. This will not affect your grade, but will be helpful for calibrating the workload for next semester's class.