

CSci 1302 Assignment 4

Due Fri., Feb. 18th in class

Problem 1 (2 points). Exercises 10, 12 p. 55.

Problem 2 (4 points). Exercises 15, 17 p. 55.

Problem 3 (8 points). Exercises 21, 25 p. 55. Simplify the resulting boolean formulas (if possible) to construct smaller circuits.

Problem 4 (6 points). Exercises 27, 29 p. 56.

Problem 5 (6 points). Exercise 34 pp. 57.

Problem 6 (4 points). Exercises 3, 9, and 18 p. 73.

Problem 7 (4 points). Exercises 24, 26, 28, 30 p. 73.

Problem 8 (6 points). Exercises 34, 35, 36 p. 73.