

Assignment #2, CSE191

Fall, 2014

General Guidelines:

This assignment will NOT be collected, nor graded. However, you should carefully complete it as if it were to be graded. There will be a quiz based on this assignment (with very similar problems) during the week Sep 15 - 19.

The detailed solutions will be posted next Friday (Sep 12).

1. Page 35, Prob 10: (b) (c) (d).
2. (1 point), Page 35, Prob 14. (Solve this problem by constructing truth table).

You must solve Problems 3 - 7 by using logical rules (not by using truth table). You can use every rule in Table 6 (page 27), only the first rule in Table 7 (page 28), the first and the second rule in Table 8 (page 28).

3. (0 point). Page 35, Prob 18.
4. (0 point). Page 35, Prob 23.
5. (0 point). Page 35, Prob 24.
6. (0 point). Page 35, Prob 26.
7. (0 points). Page 35, Prob 30.
8. (0 points). Page 64, Prob 6, (d) (e) (f).
9. page 65, prob 10: (a) (b) (c) (e) (f) (i).
10. Page 67, prob 28: (c) (e) (f) (g) (i) (j).
11. Page 67, prob 30: (b) (c) (d) (e).