EE 3770

Homework #6

Fall 2018 Due Mon, Nov 19

Note: Follow the problem assignments and notes carefully.

1. Roth’s book 8.1.

2. Roth’s book 8.2(a, b, c).

*Note: For Problem a), find one minimum SOP and one minimum POS circuit. Problems b), c) refer to SOP and POS circuits, respectively.*

3. Roth’s book 8.6(a, b).

4. Roth’s book 8.10.

5. Roth’s book 9.8(a, b).

*Note: In the simplified notation used here, the horizontal lines represent product terms (AND’s) and the vertical lines X, Y, Z are sum terms (OR’s). Use the symbol* **x** *to indicate the connections.*