**Ve270 Introduction to Logic Design Homework 7**

**Assigned: July 7, 2020**

**Due: July 14, 2020, 2:00pm.**

**A pop quiz will be given on July 16.**

1. Problem 3.24. (10 points)
2. Implement a circuit for the FSM designed in Problem 3.24. (15 points)
3. Problem 3.25 (10 points)
4. Problem 3.26. (10 Points)
5. Problem 3.27. (10 Points)
6. Implement a circuit for the FSM designed in Problem 3.27. (15 points)
7. Problem 3.28, show design steps, equations, and draw schematics. (20 points)
8. Problem 3.42 (10 points)