**Ve270 Introduction to Logic Design Homework 7**

**Assigned: November 7, 2019**

**Due: November 14, 2019, 4:00pm.**

**The homework should be submitted in hard copies.**

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)