**Ve270 Introduction to Logic Design Homework 7**

**Assigned: July 5, 2018**

**Due: July 12, 2018, 2:00pm.**

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

1. Problem 3.24. (10 points)



1. Implement a circuit for the FSM designed in Problem 3.24. (15 points)
2. Problem 3.25 (10 points)



1. Problem 3.26. (10 Points)



1. Problem 3.27. (10 Points)



1. Implement a circuit for the FSM designed in Problem 3.27. (15 points)
2. Problem 3.28, show design steps, equations, and draw schematics. (20 points)



1. Problem 3.42 (10 points)

