UNC Charlotte, Department of Electrical and Computer Engineering ECGR 2181, Fall 2009, Homework #11 Due: 12/4/09, During your class session (100 points)

Show all of your work!!!!! Also, use ONE side of the paper and do not staple.

- 1. Do problem 3.38 in the textbook. (25 points)
- 2. Do problem 3.39 in the textbook. (25 points)
- 3. Based on the following equations, reverse-engineer the FSM. Show all five steps of the process. Minimize the equations, if possible. (50 points)