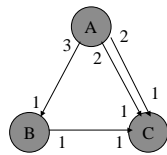






9. Draw the FSM of mod3 counter. Present an Estrel version to your counter. What are the disadvantages of FSM? (12 points)

10. Given the following DF network, balance for each edge. (6 points)



11. Draw the CFSM network of seatbelt example discussed in the class. Give the formal descriptions of input and triggering events. (10 points)

12. What is cost function in partitioning? Can you state the cost function model that considers bus and processor utilization? (8 points)

13. What is the goal of pre-clustering in three phase functional partitioning? How is it different from other two steps? (8 points)

14. Draw the GCLP flow graph and label each node. (7 points)