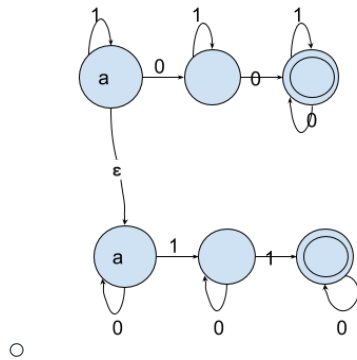


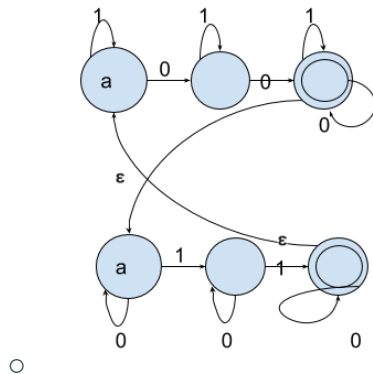
Homework Number 4

Create finite automata accepting the following languages over $\{0,1\}^*$

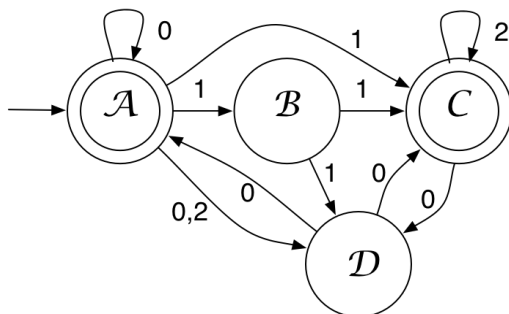
- all strings that contain at least two **0's** and/or exactly two **1's**

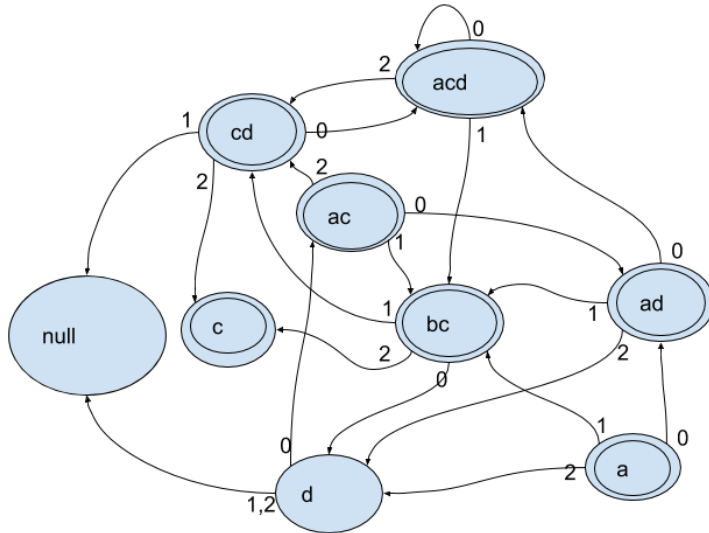


- all strings that contain at least two **0's** and exactly two **1's**



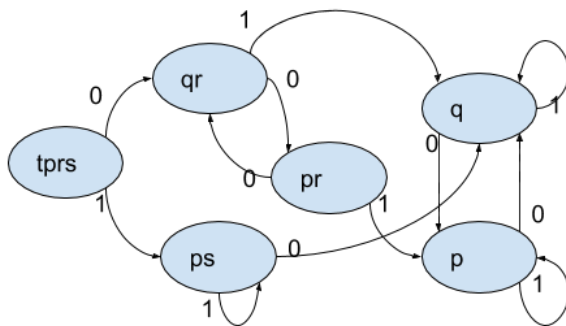
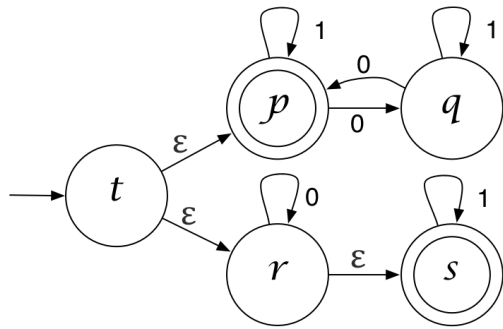
Transform this NFA to an equivalent DFA using subset construction





Answer:

Transform this epsilon-NFA to an equivalent DFA using subset construction



Answer: