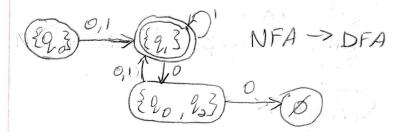
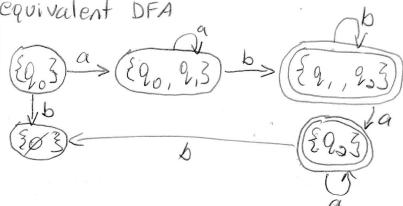
2. Convert the NFA in Exercise 13, sec 2.2, into an equivalent DFA.

Exercise # 13, sec 2.2 - 20,1 20,1

20 1 2 20 29,3 29,3 29,3 29,3 20 23 29,3 20 23 29,3



4. Convert the NFA defined by $S(q_0,a) = \{q_0,q_1\}$, $S(q_1,b) = \{q_1,q_2\}$, $S(q_2,a) = \{q_3\}$, $S(q_0,A) = \{q_3\}$ with initial state q_0 and final state q_0 into an equivalent DFA



14. show that if L is regular, so is LR.

reverse all transitions and swap the final and initial states.



