

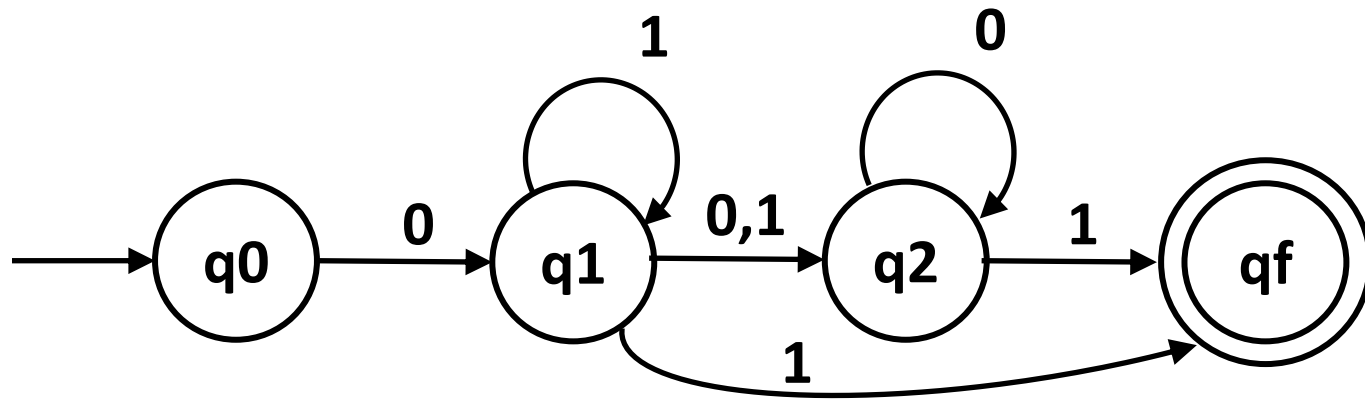
Theory of Computation

Exercise 3: (Nondeterministic Finite Automata - NFA)

1. Construct the minimal-state NFA that accepts the language $\{ab, abc\}^*$

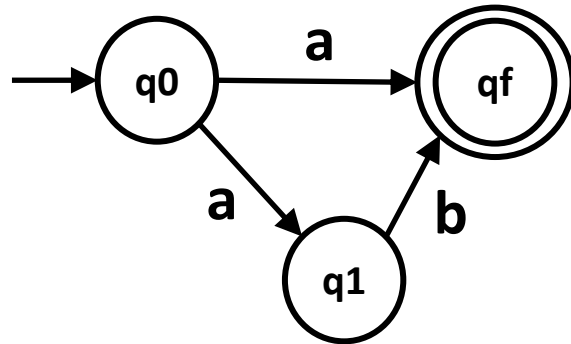
2. Convert the following NFA to DFA

NFA

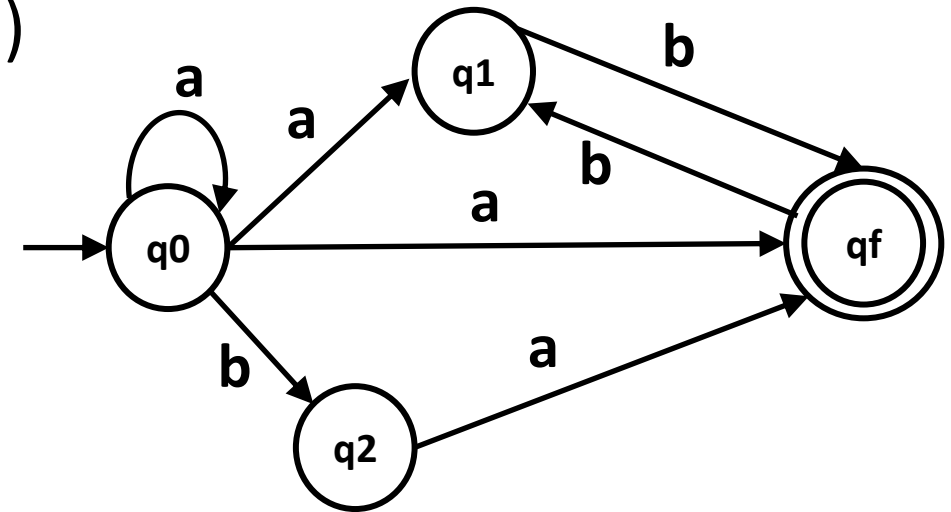


*3. What are the languages accepted by the following NFA ?

a)



b)



c)

