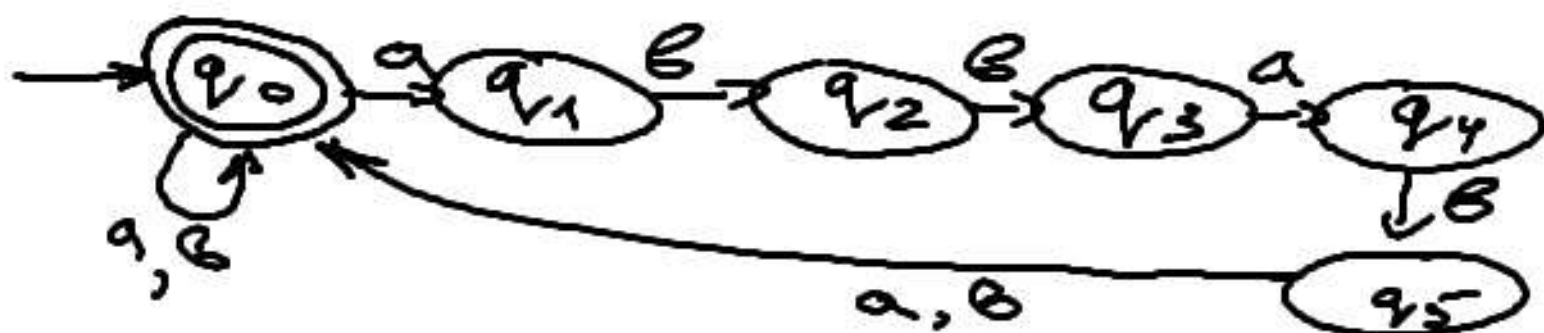
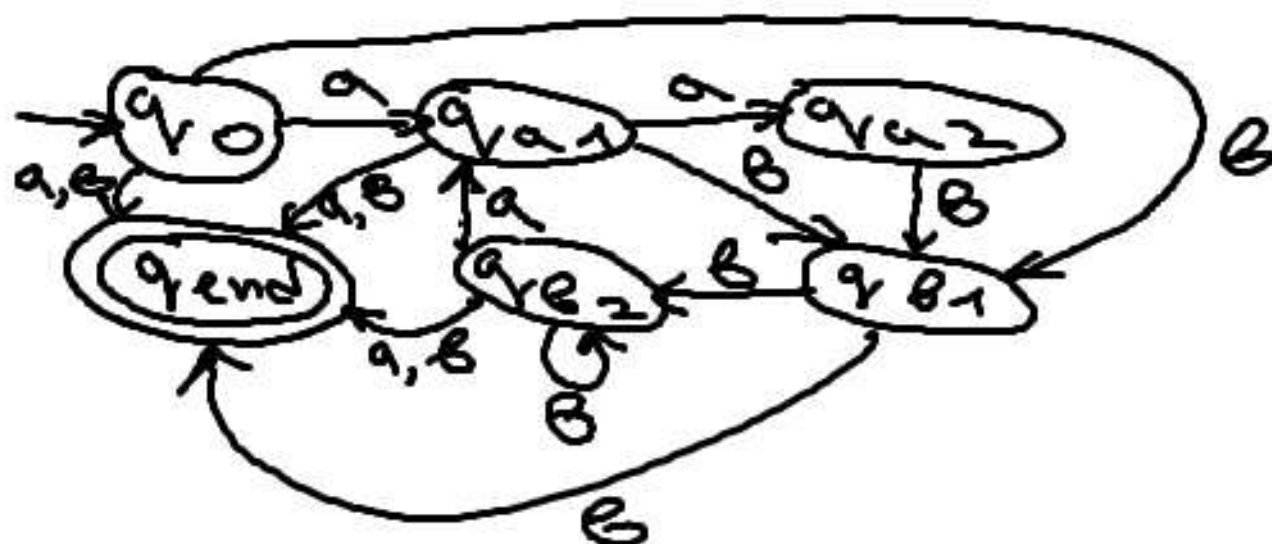


1. $Q = \{q_0, q_1, q_2, q_3, q_4, q_5\}$,
 $\Sigma = \{a, b\}$, $q_0 = q_0$, $F = \{q_0\}$



2. $Q = \{q_0, q_{a1}, q_{b1}, q_{a2}, q_{b2}, q_{end}\}$
 $\Sigma = \{a, b\}$, $q_0 = q_0$, $F = \{q_{end}\}$.



3. $Q = \{q_0, q_1, q_2\}$, $\Sigma = \{0, 1\}$
 $q_0 = q_0$, $F = \{q_0\}$.

