

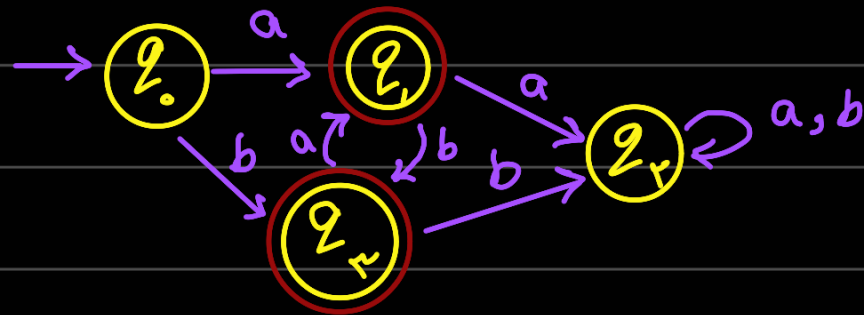
$$\Sigma = \{a, b\}$$

(1)

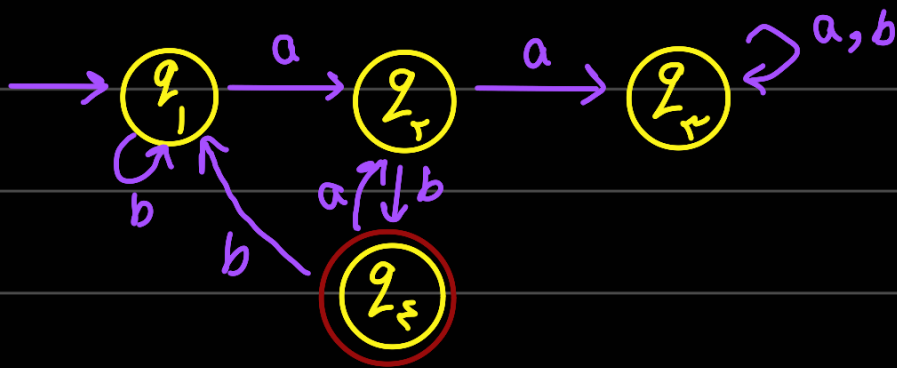
$$L(n) = \left\{ (a^n b) \cup (b a^n b) \cup (b^{n+1} a) \Sigma^* \mid n \geq 1 \right\}$$

(2)

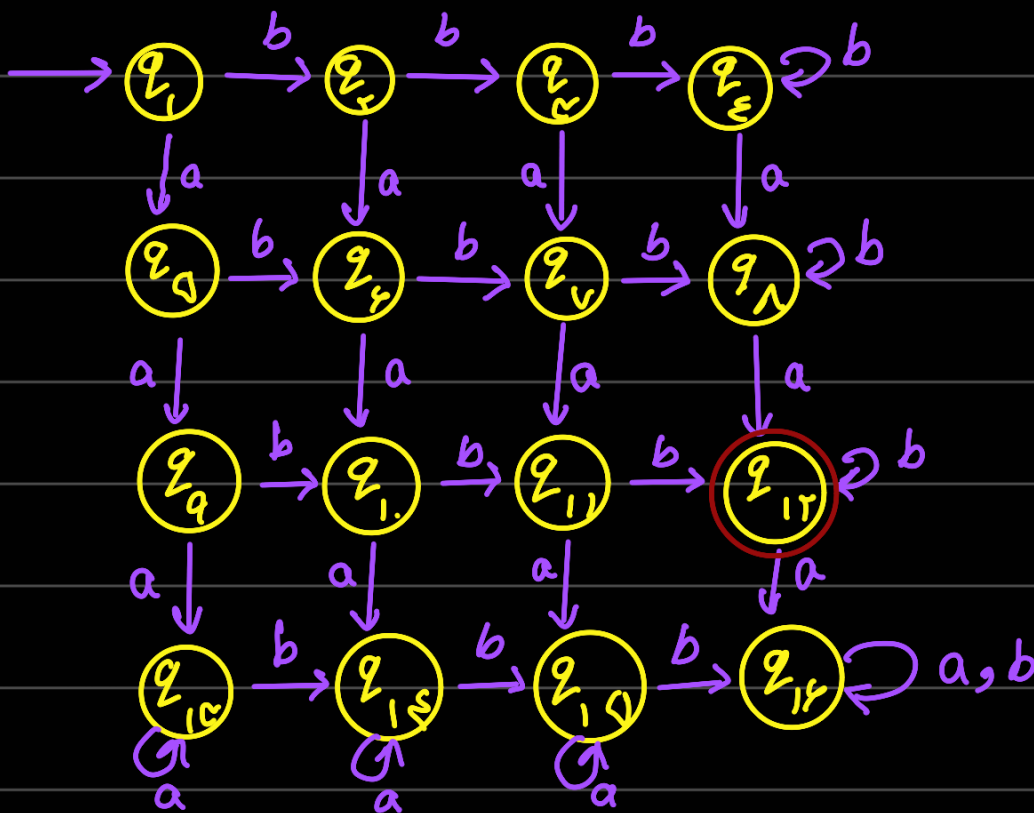
(a)

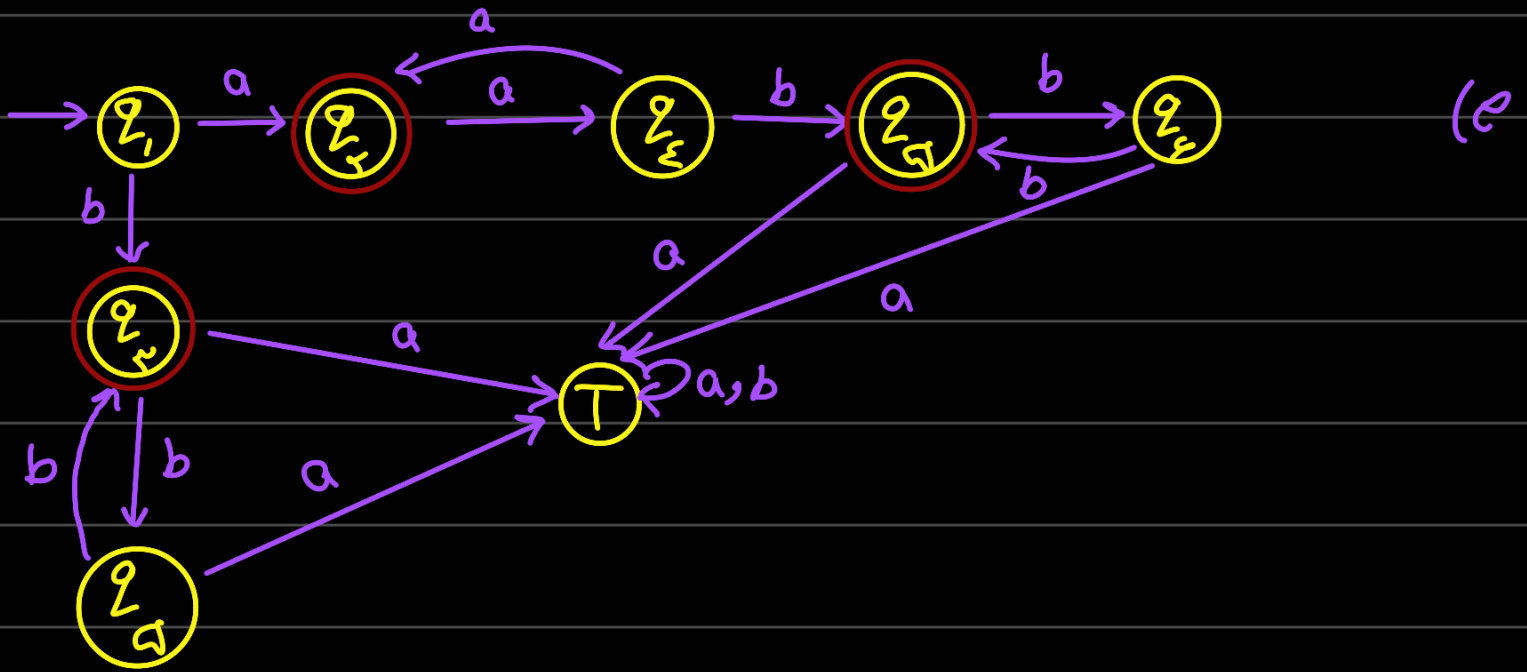
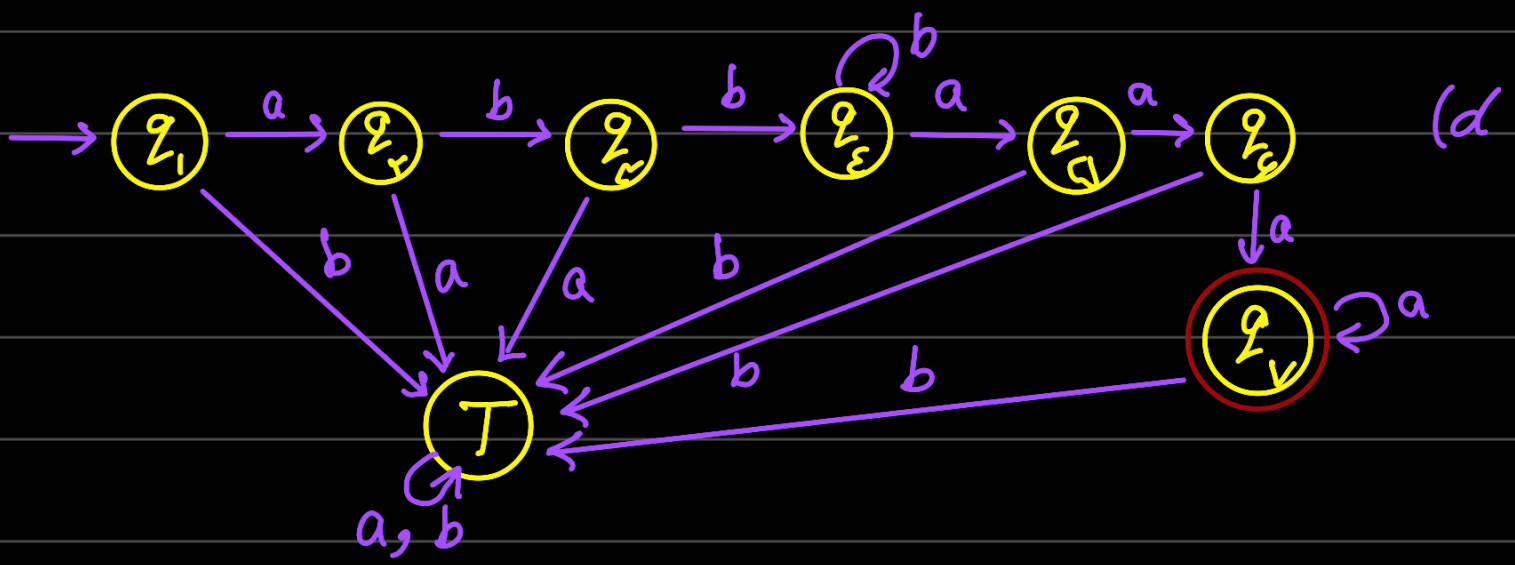


(b)

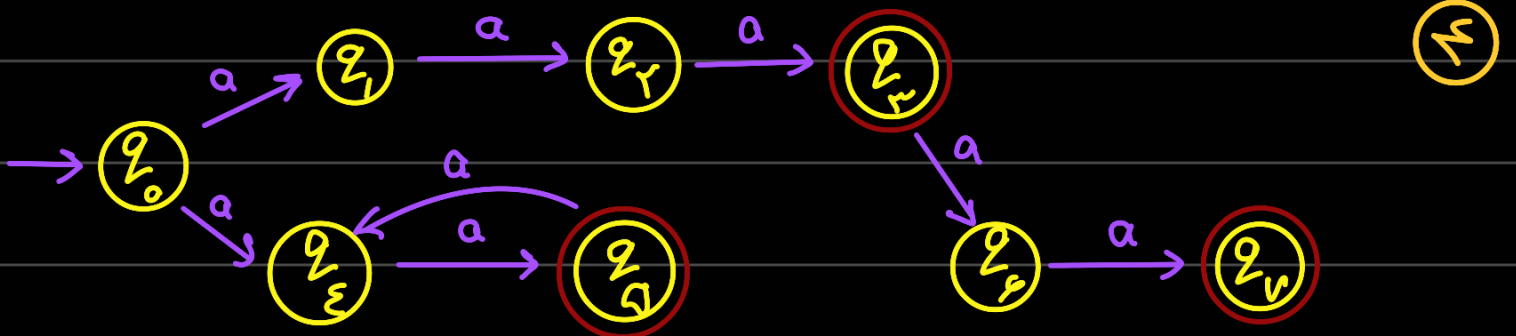


(c)



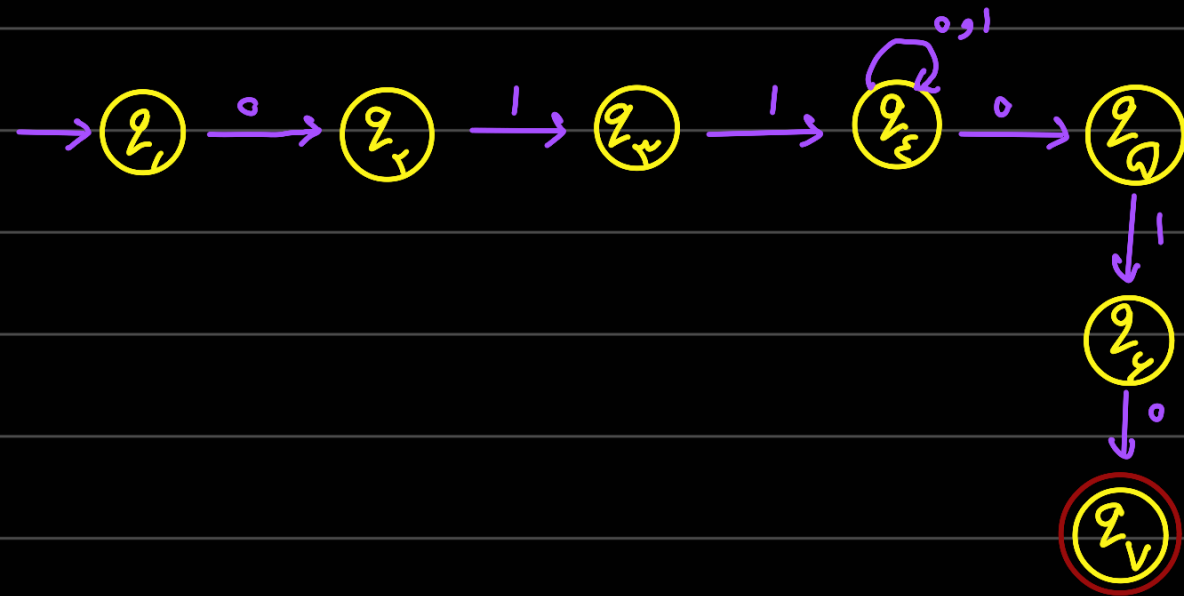


$A = \{ \{a\}, \{b\}, \{\}, \{ab\}, \{ba\} \}$, بیش از ۲ حرف

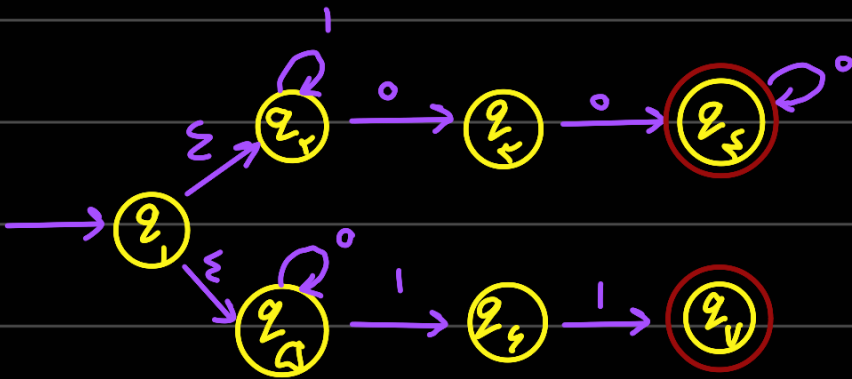


(5)

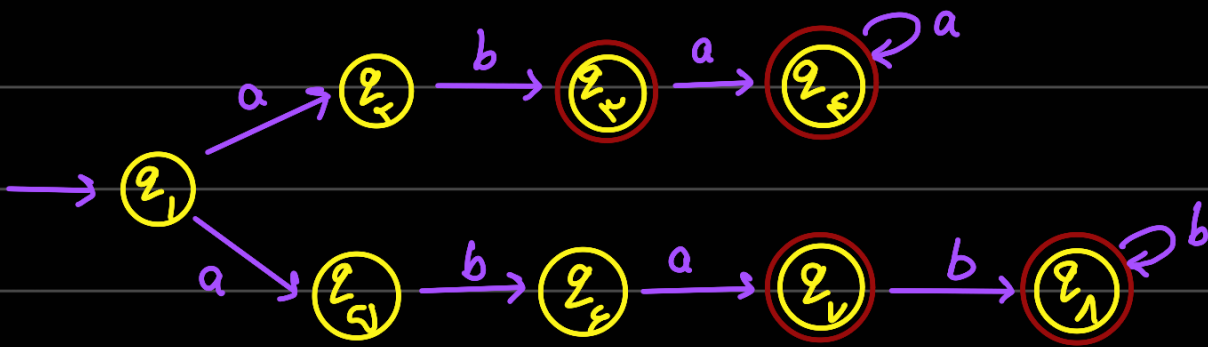
(a)



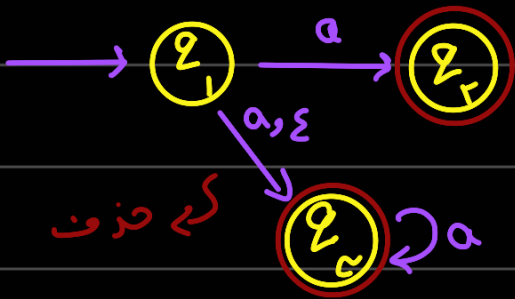
(b)

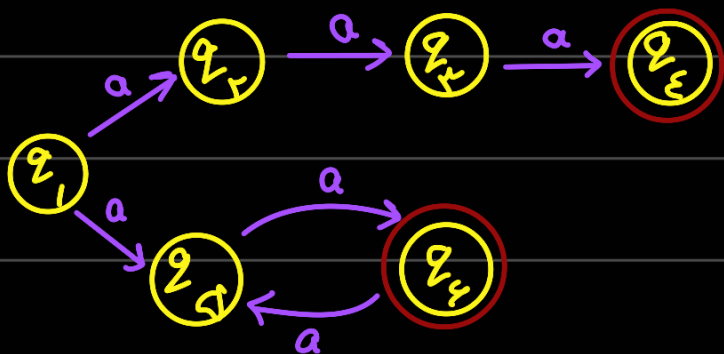


(c)

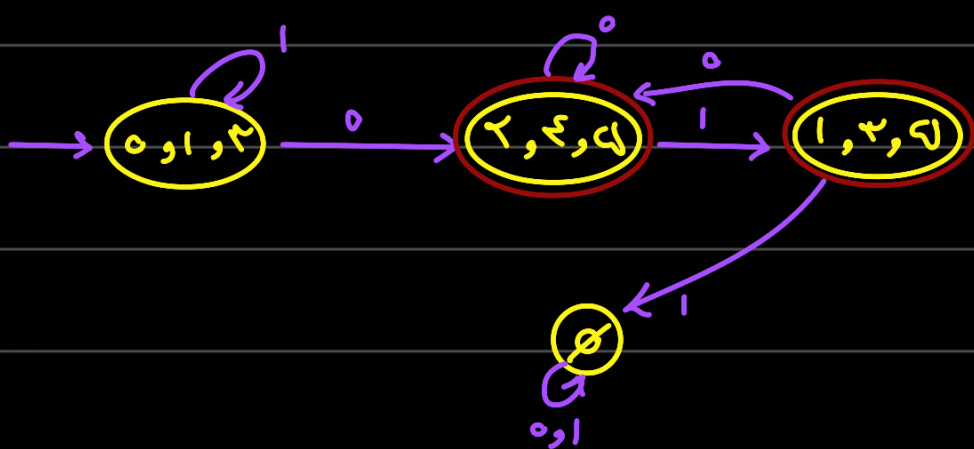


(d)

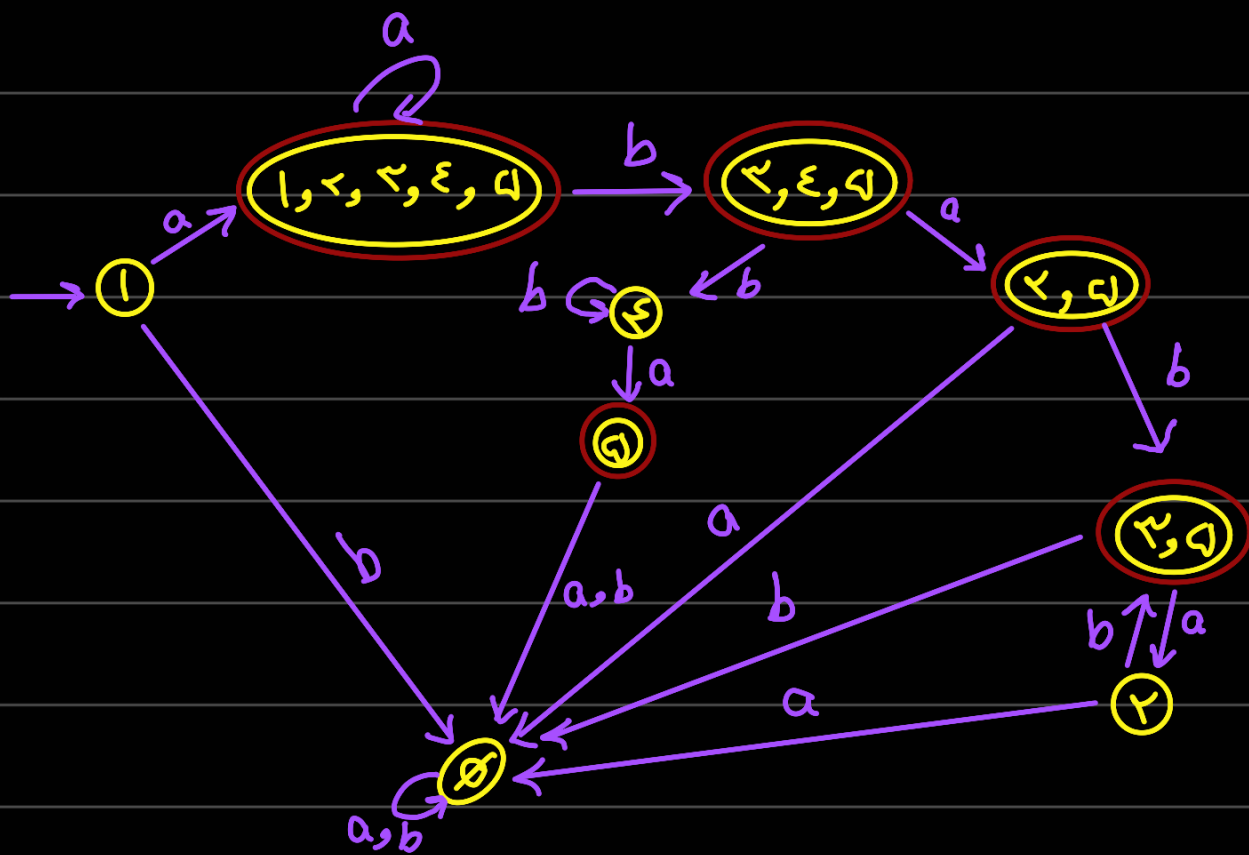




(b)



(a)



(c)

(a)

(b)

