

$$AF = (Q, \Sigma, \delta, q_0, F)$$

$$Q = \{q_0, q_1, q_2\}$$

$$\Sigma = \{a, b\}, F = \{q_2\}$$

$$\delta(q_0, a) = q_1$$

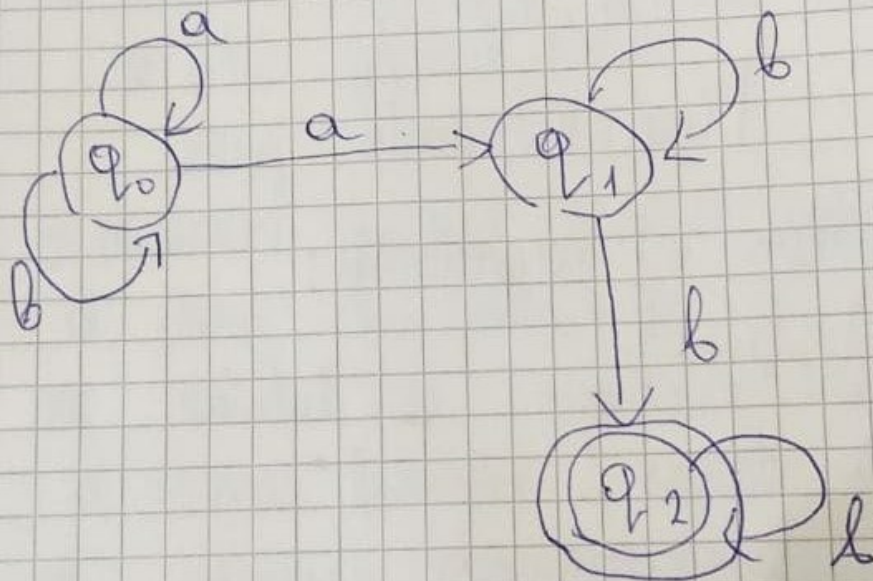
$$\delta(q_0, b) = q_0$$

$$\delta(q_1, b) = q_2$$

$$\delta(q_0, b) = q_0$$

$$\delta(q_1, b) = q_1$$

$$\delta(q_2, b) = q_2$$



	a	b
q ₀	q ₀ q ₁	q ₀
q ₁	-	q ₁ q ₂
q ₂	-	q ₂

(1)

V19

DFA Conversion

(2)

	a	b
q_0	$q_0 q_1$	q_0
$q_0 q_1$	$q_0 q_1$	$q_0 q_1 q_2$
$q_0 q_1 q_2$	$q_0 q_1$	$q_0 q_1 q_2$

