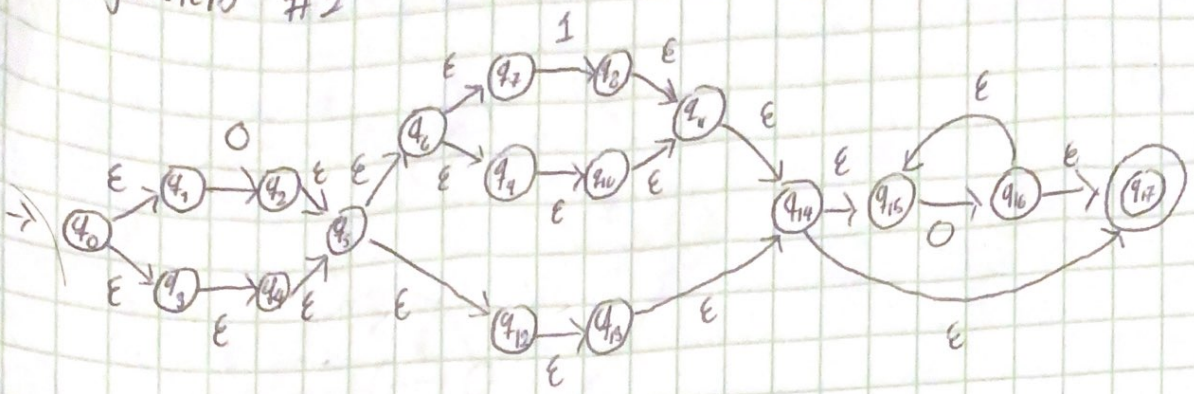
Ejercicio #2

$\Sigma = \{0, 1\}$



Q	ε	0	1
q_0	q_0, q_1, q_3, q_4		

E closure $(q_0) = q_0, q_1, q_3, q_4, q_5, q_6, q_7, q_4, q_{10}, q_{11}, q_{14}, q_{12}, q_{13}$ q_{15}, q_{17}

1) Clausura épsilon del AFND-ε

$S_0 = \epsilon\text{-closure}(q_0) = \{q_0, q_6, q_3, q_4, q_5, q_6, q_7, q_9, q_{10}, q_{11}, q_{12}, q_{13}, q_{14}, q_{15}, q_{17}\}$

$S_1 = \epsilon\text{-closure}(0, S_0) = \{q_1, q_2, q_{15}, q_{16}\}$

$S_2 = \epsilon\text{-closure}(1, S_0) = \{q_7, q_8\}$

(S0)