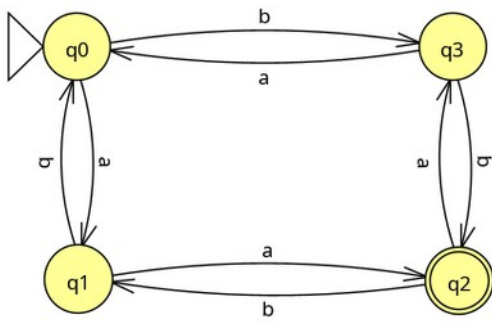


Exercício 1)

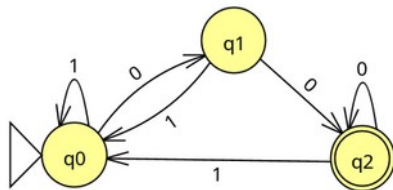


Exercício 2)

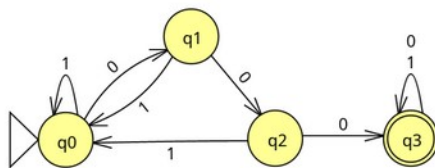
- a) **VERDADEIRO**  $\delta(q_0, a) \rightarrow q_1$ ,  $\delta(q_1, a) \rightarrow q_2$ , onde  $q_2 \in F$   
 b) **FALSO**  
 c) **FALSO**  
 d) **FALSO**: **aba** não está, **abaaba** está, **abba** não está

Exercício 3)

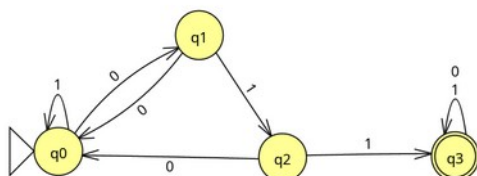
- a) testes: 010100 1111100 1000100



- b) 000 , 1000, 10001, 1010001011, 100010001, 10000001, 11111 ...



- c)



d) Exemplos de cadeias: { 01011, 01, 11101, 01011101, 00011101, 1010001.... }

