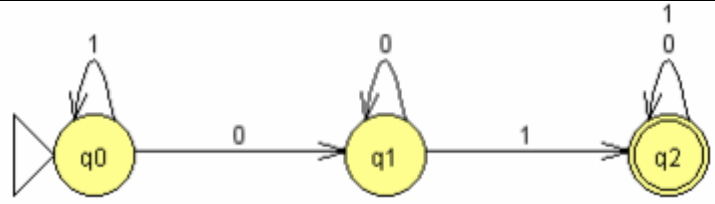


Nome: _____ Turma: _____

Exercícios Autômatos Finitos Determinístico – Máquina de Estados

Tarefa1: Você tem que pensar e fazer **2** seqüências de números binários (**a e b**) que permita que cada máquina chegue ao estado final. A primeira seqüência deve ser a menor possível e a segunda deverá ser maior que a primeira.

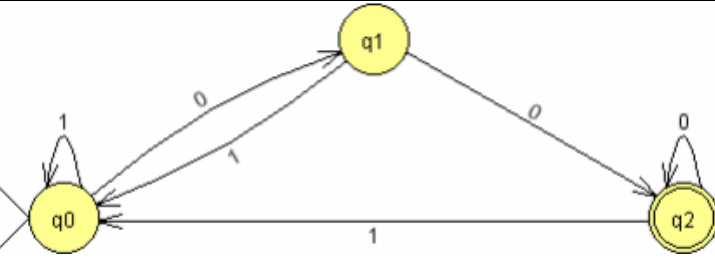
1)



a) _____

b) _____

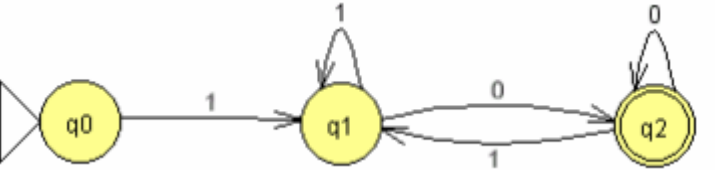
2)



a) _____

b) _____


3)



a) _____

b) _____

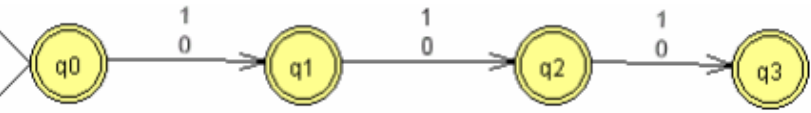
4)



a) _____

b) _____

5)

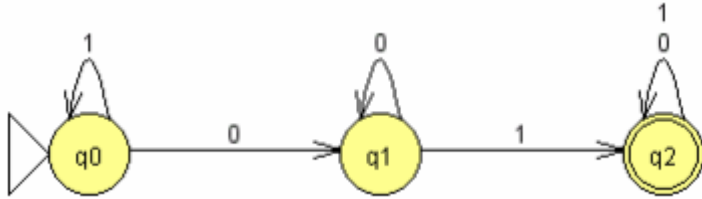


a) _____

b) _____

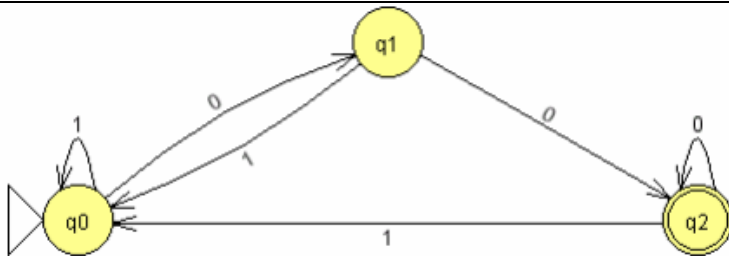
Tarefa2: Marque V ou F para as sequências abaixo para cada máquina apresentada.

1)



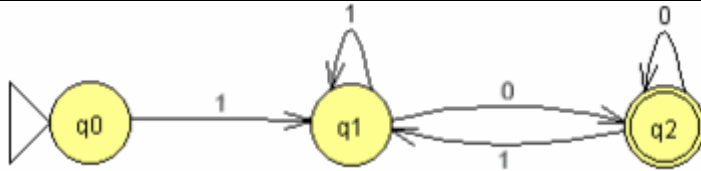
- () 110010
- () 110011
- () 0010
- () 0011

2)



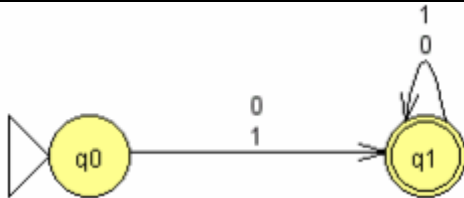
- () 110010
- () 110011
- () 0010
- () 0011

3)



- () 110010
- () 110011
- () 0010
- () 0011

4)



- () 110010
- () 110011
- () 0010
- () 0011

5)



- () 110010
- () 110011
- () 0010
- () 0011