

## Projeto 06 - Extra

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1.

a)  $(a + b) (a + b) (a + b) (a + b)^*$

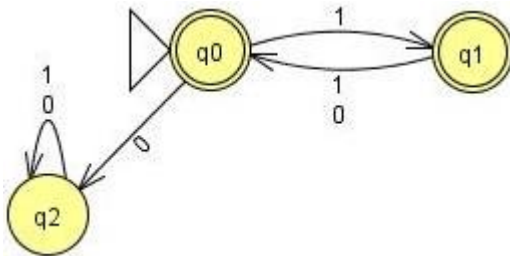
b)  $(aa + ab) ((a + b) (a + b))^*$

c)  $(b^*(a)b^*(a))^*$

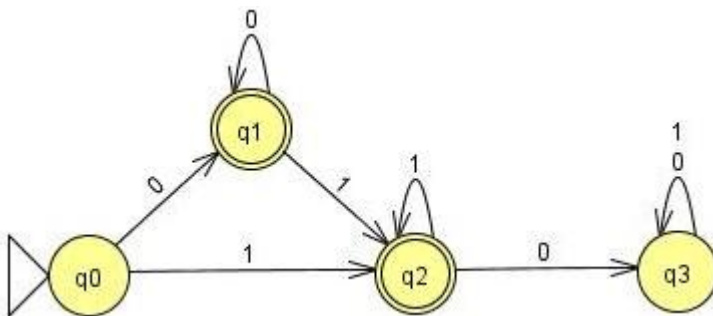
d)  $(a + b)^* bb (a + b)^*$

2.

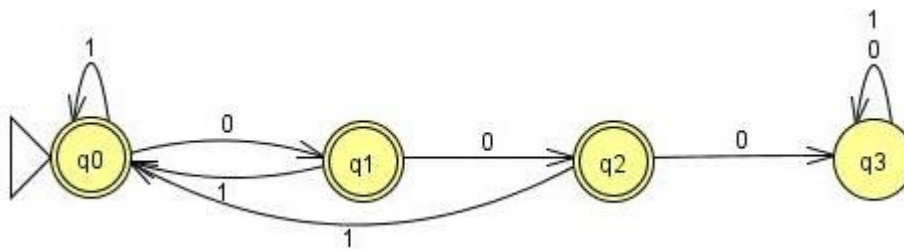
a)  $(1(0+1))^* + (1(0+1))^* 1$



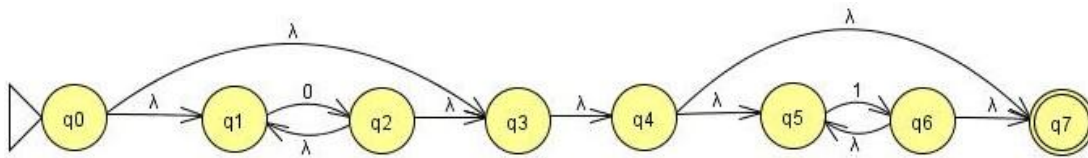
b)  $00^* + 11^* + 00^*11^*$



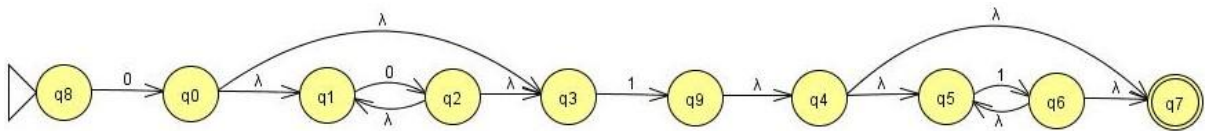
c)  $(1 + 01 + 001)^*$



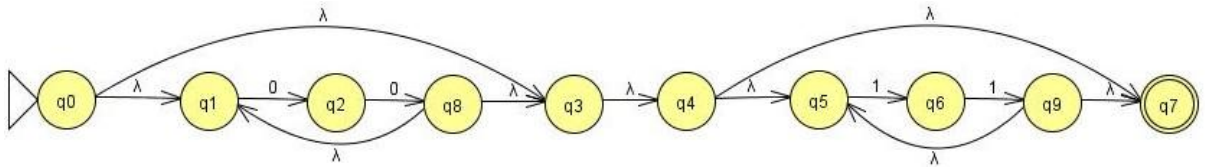
3.  
a)



b)



c)



d)

