

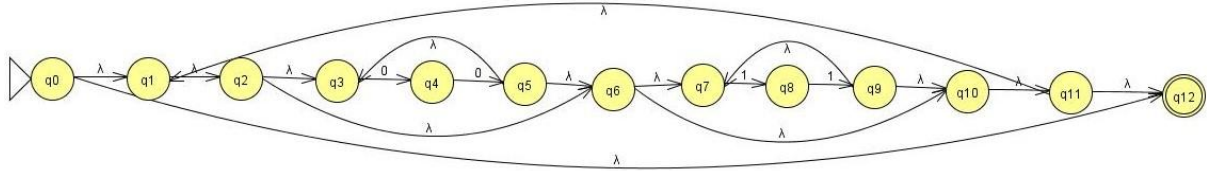
Projeto 07

Thiago Corso Capuano

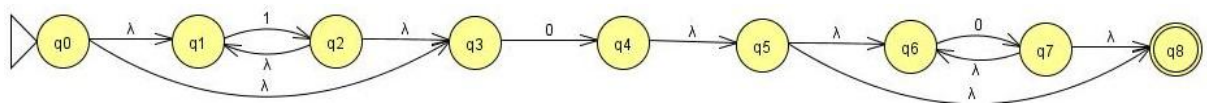
163996

1.

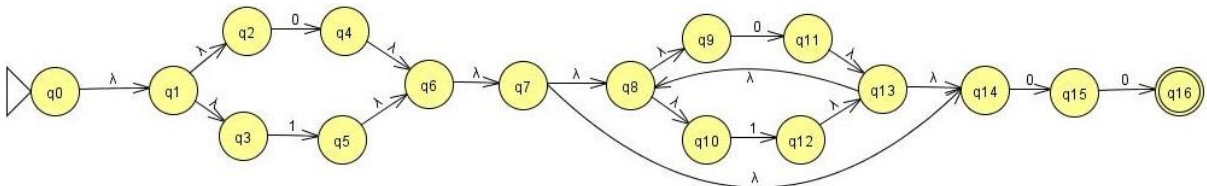
a)



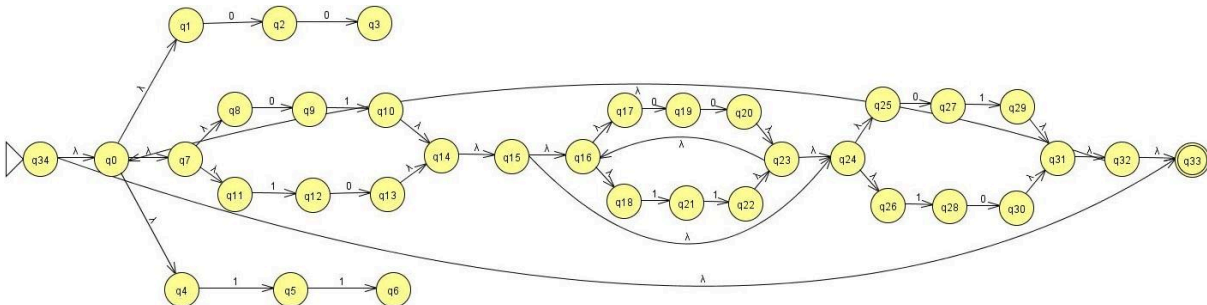
b)



c)



d)



2.

$q1 \Rightarrow$ único estado final

$q0 \rightarrow q1: 0$

$q0 \rightarrow q1 \rightarrow q0: 01^*$

$(q0 \rightarrow q1 \rightarrow q0)^*(q0 \rightarrow q1).$

Logo: $(01)^*0$