Teoría de Autómatas y Lenguajes Formales

Práctica 2 : Latex y expresiones regurales

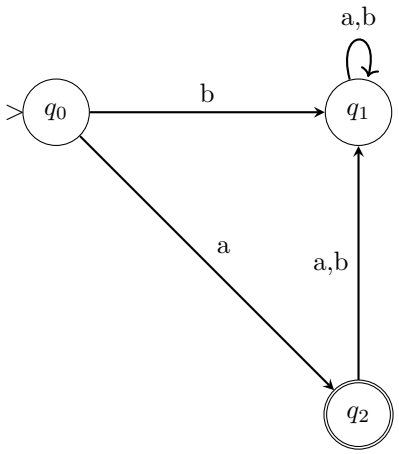
Daniel, Carrera Leiva

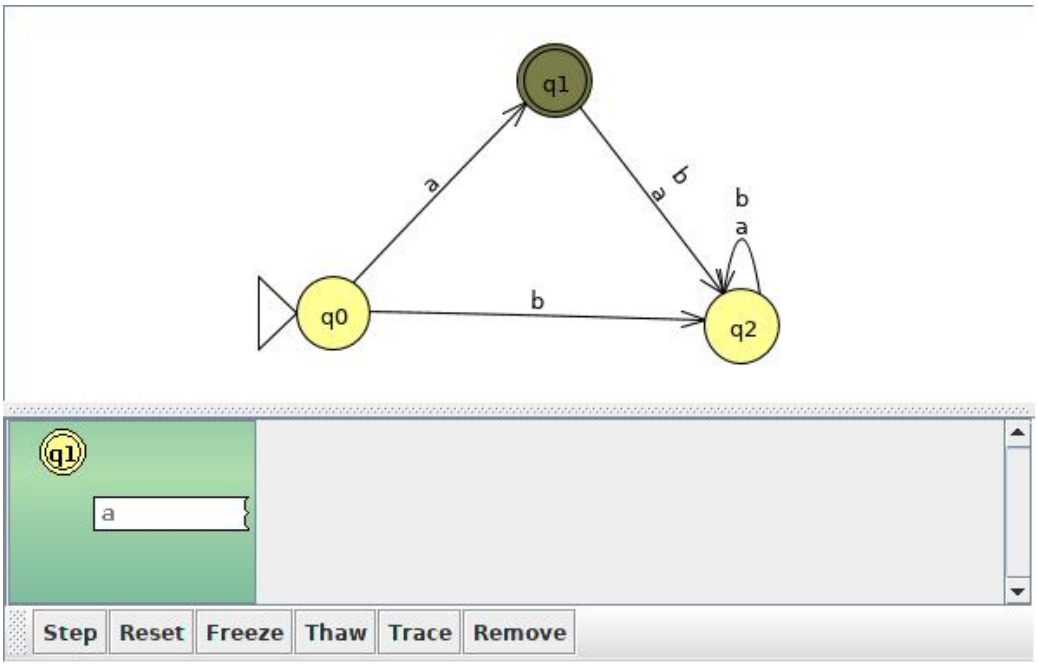
28 de octubre de 2022

Siendo $M = (\{q_0, q_1, q_2\}, \{a, b\}, \delta, q_0, \{q_1\})$, entonces un aútomata finito determinista con función :

$\delta(q, \sigma)$	a	b
q_0	q_1	q_2
q_1	q_2	q_2
q_3	q_2	q_2

es:






```
{
    "name" : "a",
    "representation" : {
      "K" : ["q0", "q1", "q2"],
      "A" : ["a", "b"],
      "s" : "q0",
      "F" : ["q1"],
      "t" : [["q0", "a", "q1"],
             ["q0", "b", "q2"],
             ["q1", "a", "q2"],
             ["q1", "b", "q2"],
             ["q2", "a", "q2"],
             ["q2", "b", "q2"]]
      }
  }
```