

Teoría de Autómatas y Lenguajes Formales

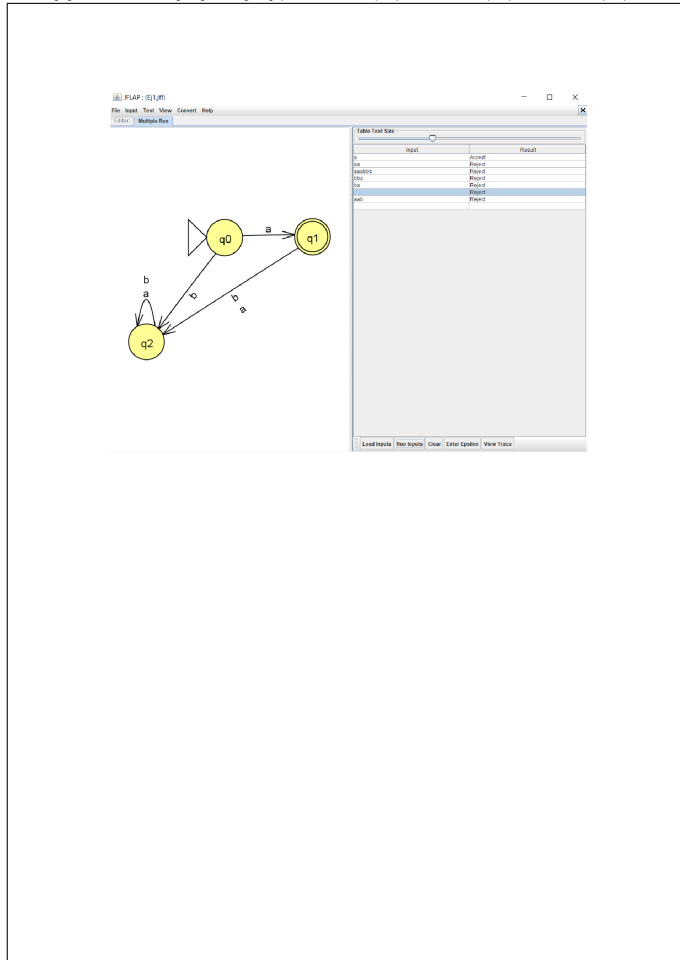
Práctica 1: Latex y expresiones regurales

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Para poder definir el DFA, tendremos $(K, [g, s, F])$ donde:

$\{\{q_0, q_1, q_2\} \{a, b\} \{(q_0, a, q_1) (q_0, b, q_2) (q_1, a, q_2) (q_1, b, q_2) (q_2, a, q_2) (q_2, b, q_2)\} \{q_0\} \{q_1\}\}$



```

    "name" : "Autómata String "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"}], ]

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