

# Práctica 2

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## 1 Ejercicio

$M = (\{q_0, q_1\}, \{a, b\}, \delta, q_0, \{q_1\})$  es un DFA con:

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

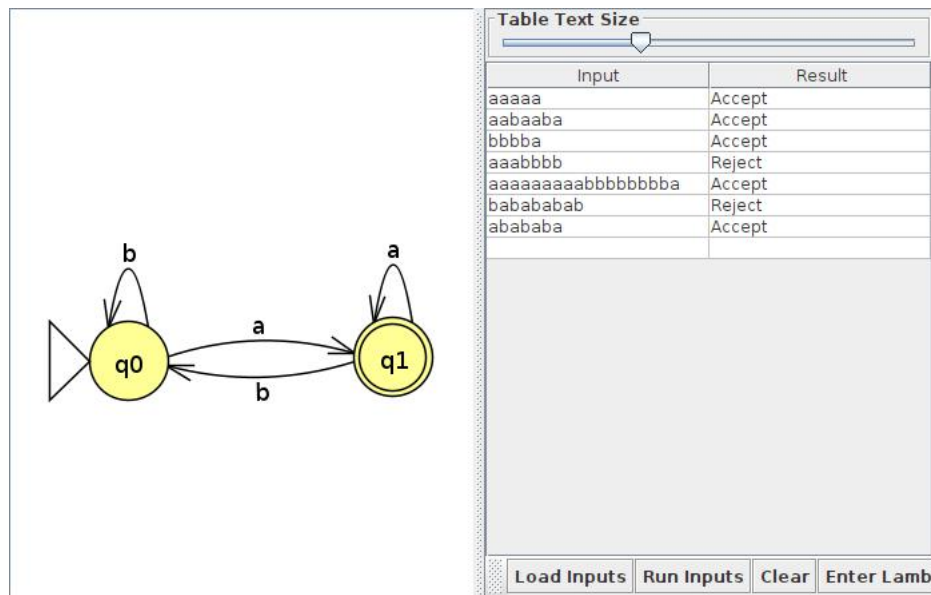


Figure 1:

```
    "Cadena" : "aaaaa",
    "Representacion" :
    "K" : ["q0", "q1"],
    "A" : ["a", "b"],
    "S" : "q0",
    "F" : ["q1"],
    "t" : [["q0", "a", "q1"], ["q1", "a", "q1"], ["q1", "a", "q1"], ["q1", "a",
    "q1"]]
```