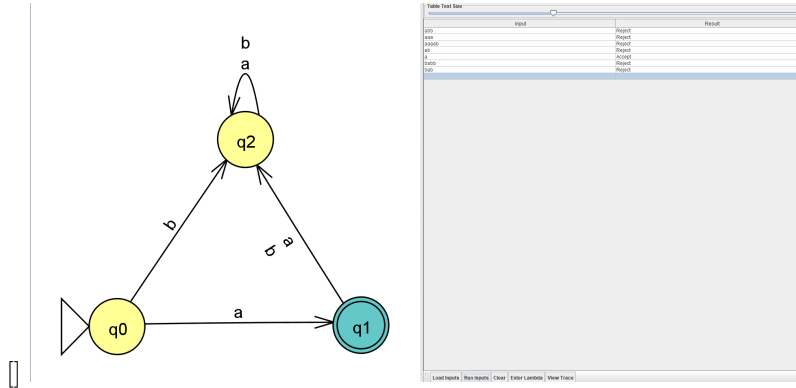


1. Ejercicio 1

Dado $M = (\{q_0, q_1, q_2\}, \{a, b\}, \delta, q_0, \{q_1\})$ sea un DFA con:
 $\delta = \{(q_0, a, q_1), (q_0, b, q_2), (q_1, a, q_2), (q_1, b, q_2), (q_2, a, q_2), (q_2, b, q_2)\}$



2. Ejercicio 2

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