Práctica 2 TALF

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1. Automata finito determinista

Un automata finito determinista es una 5-tupla $(K, \Sigma, \delta, s, F)$

A = ({q0, q1, q2}, {a, b}, δ, q0, {q1})
δ ={(q0, a, q1),(q0, b, q2),(q1, a, q2),(q1, b, q2),(q2, a, q2),(q2, b, q2)}

2. Automata en Octave

```
    [
  {
    "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"]]
      }
  }
]
```

3. Foto del automata