

# Taller 1

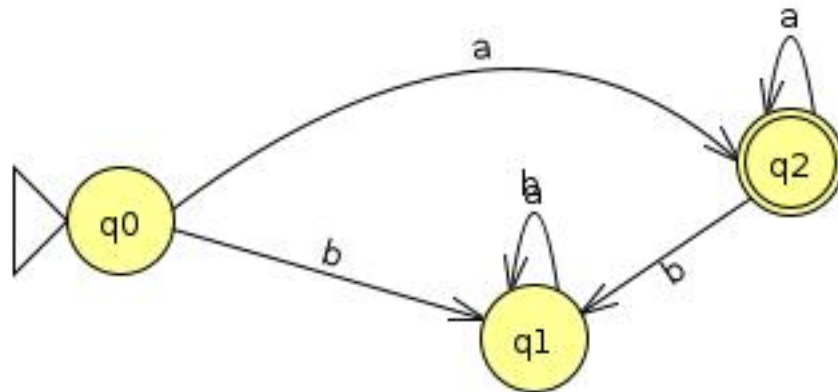
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30 de octubre de 2022

## Apartado 1

$$M = (\{q_0, q_1, q_3\}, \{a, b\}, \delta, q_0, \{q_2\})$$

## Apartado 2



### Apartado 3

```
{
  "name": "a*bb*aa",
  "representation": {
    "K": ["q0", "q1", "q2"],
    "A": ["a", "b"],
    "S": "q0",
    "F": "q2",
    "t": ["q0", "a", "q2"],
    "q0": ["q0", "b", "q1"],
    "q1": ["q1", "a", "q1"],
    "q1": ["q1", "b", "q1"],
    "q2": ["q2", "a", "q2"],
    "q2": ["q2", "b", "q1"]
  }
}
```