

$$M = (Q, \Sigma, \delta, \uparrow, F)$$

$$Q = \{p, q, r, m, n\}$$

$$\Sigma = \{0, 1\}$$

$$\delta(p, 0) = q$$

$$\delta(p, 1) = r$$

$$\delta(q, 0) = q$$

$$\delta(r, 1) = r$$

$$\delta(q, 1) = m$$

$$\delta(r, 0) = n$$

$$\delta(m, 1) = m$$

$$\delta(n, 0) = n$$

~~Q~~
$$F = \{m, n\}$$

