

states

q_1 q_2 q_3

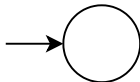
Input: finite string (from some alphabet; here $\Sigma = \{0, 1\}$)

transition



Output: ACCEPT or REJECT

start state



Computation:

- begin at start state
- read input symbol, follow transition, read symbol, follow ...
- ACCEPT if ends with accept state, otherwise REJECT

accept state

