

## Deterministic Finite State Machine (DFSM) Summary

States:  $q_0$ ,  $q_1$ ,  $q_2$

Alphabet: 0, 1

Start State:  $q_0$

Accept States:  $q_2$

Transitions:

$q_0 \xrightarrow{0} q_1$

$q_0 \xrightarrow{1} q_0$

$q_1 \xrightarrow{0} q_1$

$q_1 \xrightarrow{1} q_2$

$q_2 \xrightarrow{0} q_2$

$q_2 \xrightarrow{1} q_2$