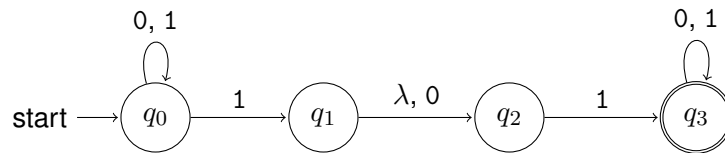


# Introduction to Nondeterministic Finite Automata

## Supplement for Preparatory Viewing

### First Example of a Nondeterministic Finite Automaton

This is a nondeterministic finite automaton over the alphabet  $\Sigma_1 = \{0, 1\}$ .



### Second Example of a Nondeterministic Finite Automaton

This is a nondeterministic finite automaton over the alphabet  $\Sigma_2 = \{a, b, c\}$ .

