

Tutorial 3

COMP 355: Introduction to Theoretical Computer Science

Mohammad Reza Davari

Concordia University

1 NFA to DFA Conversion

Contents of the section

1 NFA to DFA Conversion

Examples

Example 1

Build a DFA for the following NFA.

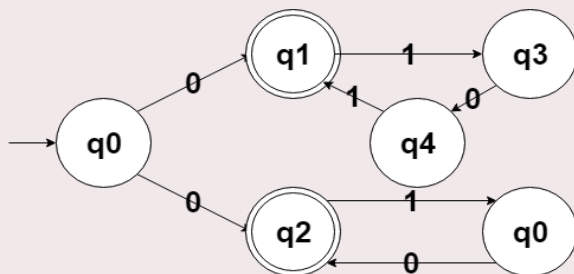


Figure: NFA to DFA example.

Examples

Example 2

Build a DFA for the following NFA.

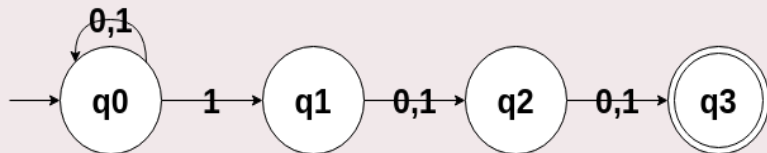


Figure: NFA to DFA example.

Example 3

Build a DFA for the following NFA.

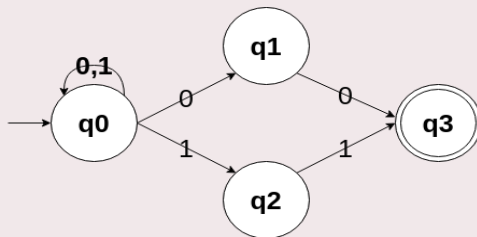


Figure: NFA to DFA example.