

## Introduction

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Convert simple regular expressions to nondeterministic finite automaton.

## Supported grammars

- $r = (s)$
- $r = st$
- $r = s|t$
- $r = s^*$
- $r = s^+$
- $r = s^?$
- $r = \epsilon$

(Copy this character to input if needed)

## Examples

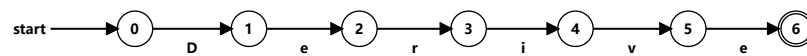
- $(a|b)^*$
- $(a^*|b^*)^*$
- $((\epsilon|a)b^*)^*$
- $(a|b)^*abb(a|b)^*$

Input:

Derive

CONVERT

DFA: <https://cyberzhg.github.io/toolbox/nfa2dfa?regex=RGVyaXZl> (<https://cyberzhg.github.io/toolbox/nfa2dfa?regex=RGVyaXZl>)



URL:

<https://cyberzhg.github.io/toolbox/regex2nfa?regex=RGVyaXZl>