

Introduction

Convert simple regular expressions to nondeterministic finite automaton.

Supported grammars

- $r = (s)$
- $r = st$
- $r = s|t$
- $r = s^*$
- $r = s^+$
- $r = s^?$
- $r = s^2$
- $r = \epsilon$
- (Copy this character to input if needed)

Examples

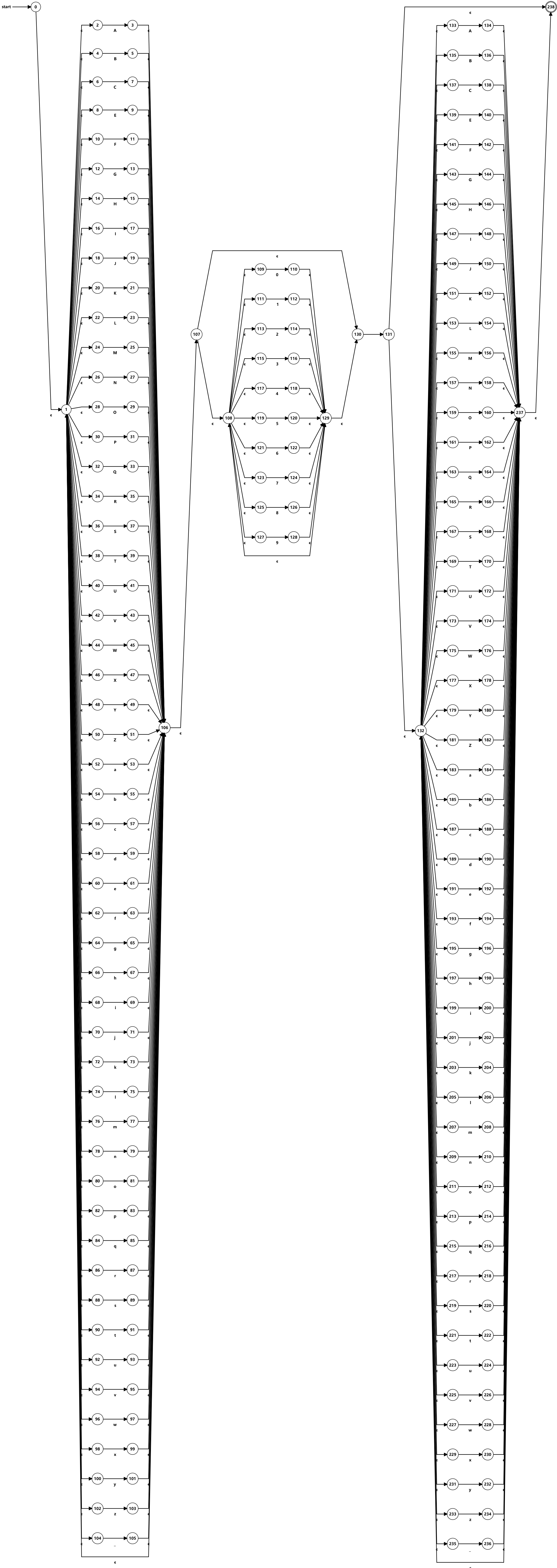
- $(a|b)^*$
- $(a^+|b^+)^*$
- $((\epsilon|a)b^+)^*$
- $(a|b)^+abb(a|b)^*$

Input:

(A|B|C|E|F|G|H|I|J|K|L|M|N|O|P|Q|R|S|T|U|V|W|X|Y|Z|a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|s|t|u|v|w|x|y|z|\_)\*(\0|1|2|3|4|5|6|7|8|9)\* (A|B|C|E|F|G|H|I|J|K|L|M|N|O|P|Q|R|S|T|U|V|W|X|Y|Z|a|b|c|d|e|f|g|h|i|j|k|l|m|n|o|p|q|r|s|t|u|v|w|x|y|z|\_)\*

CONVERT

DFA: [https://cyberzhg.github.io/toolbox/nfa2dfa?regex=KEF8QnxDFEV8RnxHEh8SxxKfE18THvNE58T3xQFF8UnxTFR8VxxWfFd8WHxZFp8YXnfGN8ZxkfG28Z3xofG18anrxGx8bXxufG98cHoxfHJ8c3x0fHV8dnx3fh8eXx6f8pKg>=](https://cyberzhg.github.io/toolbox/nfa2dfa?regex=KEF8QnxDFEV8RnxHEh8SxxKfE18THvNE58T3xQFF8UnxTFR8VxxWfFd8WHxZFp8YXnfGN8ZxkfG28Z3xofG18anrxGx8bXxufG98cHoxfHJ8c3x0fHV8dnx3fh8eXx6f8pKgwDF8MmwzTD8Nxxw2Td8OHw5KSogKEF8QnxDFEV8RnxHEh8SxxKfE18THvNE58T3xQFF8UnxTFR8VxxWfFd8WHxZFp8YXnfGN8ZxkfG28Z3xofG18anrxGx8bXxufG98cHoxfHJ8c3x0fHV8dnx3fh8eXx6f8pKg>=) (https://cyberzhg.github.io/toolbox/nfa2dfa?regex=KEF8QnxDFEV8RnxHEh8SxxKfE18THvNE58T3xQFF8UnxTFR8VxxWfFd8WHxZFp8YXnfGN8ZxkfG28Z3xofG18anrxGx8bXxufG98cHoxfHJ8c3x0fHV8dnx3fh8eXx6f8pKg>=)



URL: <https://cyberzhg.github.io/toolbox/regex2nfa?regex=KEF8QnxDfEV8RnxHfEh8SXxKfEt8THxNfE58T3xQfFF8UnxTfFR8VXxWfFd8WHxzFfp8YXxiGN8ZxifGZ8Z3xofGfBanxfGx8bXxufG98cHxxfU8c3x0fHv8dnx3fHh8eXx6f8pKigwIDf8MnwzfDR8NXw2fDd8OHw5KSogKEF8QnxDfEV8RnxHfEh8SXxKfEt8THxNfE58T3xQfFF8UnxTfFR8VXxWfFd8WHxzFfp8YXxiGN8ZxifGZ8Z3xofGfBanxfGx8bXxufG>