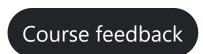
/ departm... / Sections / compute... / 8. volu... / 8.4 fro...





# 8. Voluntary problem set: Regular expressions

Design an  $\varepsilon$ -automaton that recognises the language described by the regular expression (010|01)\*( $\varepsilon$ |1) .

My submissions **0 / 50** ~

From regular expression to automaton

These problems are completely **voluntary** (no bonus points given, either) that one may solve, for instance, before the exam to practise the constructions.

« 8.3 From regular expression to automaton

Exercise description

Course overview

8.5 From automaton to regular expression »

Earned points

0/1

### **Exercise info**

#### **Exercise category**

Voluntary exercises

#### **Your submissions**

0 / 50

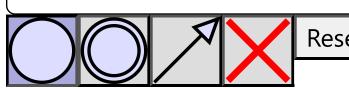
#### **Deadline**

Sat, 31 Dec 2022 23:59:00 +0200

**Total number of submitters** 

14





Reset Deterministic:

- Click on the canvas to add new states.
- You can also move existing states by dragging them.
- Click on transition labels to edit them.

Submit!

« 8.3 From regular expression to automaton

Course overview

8.5 From automaton to regular expression »

9. Voluntary problem set: Context-free grammars ►

**Previous activity** 

■ 7. Voluntary problem set: Finite automata

**Next activity** 



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