

CS-C2160 - Theory of Computation, Lecture, 11.1.2022-11.4.2022

This course space end date is set to 16.12.2022 [Search Courses: CS-C2160](#)

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8. Voluntary problem set: Regular expressions

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

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Exercise description

My submissions **0 / 50** ▾

From regular expression to automaton

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



Reset

Deterministic:
yes

- 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!

Earned points

0 / 1

Exercise info

Exercise category

Voluntary exercises

Your submissions

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Deadline

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

Total number of submitters

14

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Previous activity

◀ 7. Voluntary problem set: Finite automata

Next activity

9. Voluntary problem set: Context-free grammars ▶