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**

Course feedback Syllabus

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.

« 7. Voluntary problem set: Finite automata   Course overview   8.2 Regular expression for a language »

Exercise description | My submissions **2 / 50** ⌄

Points 1/1

Your task was to give a regular expression describing the language $L = \{w \in \{0,1\}^* \mid w \text{ contains the substring } 0100\}$.

Your solution is: ((1)*|0(0)*1(01)*1)*0(0)*1(01)*00(0|1)*

The solution is correct

Earned points

1 / 1

Exercise info

Exercise category
Voluntary exercises

Your submissions
2 / 50

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

Total number of submitters
22

Submission info

Submitted on
Wed, 02 Mar 2022 18:47:57 +0200

Status
Ready

Grade
1 / 1

Submitters
Nguyen Binh (887799)

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Previous activity
◄ 7. Voluntary problem set: Finite automata

Next activity
9. Voluntary problem set: Context-free grammars ►

Nguyen Binh (Log out)