# **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** 

Α?

Astra exercises Course feedback

# Syllabus

Resources

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# 3. Compulsory problem set: Non-deterministic finite automata

« 3.1 Designing an NFA for a language Course overview My submissions 2 / 50 ~ Exercise description Points 1/1 Your task was to give a non-deterministic automaton accepting the language  $L = \{w \in \{0,1\} * \mid w \text{ contains the substring 1010 or 0101 (or both)}\}.$ Your solution is: 

3.3 Determinisation »

Earned points

1/1

**Exercise info** 

**Exercise category** 

Compulsory exercises

**Your submissions** 2 / 50

Points required to pass

**Deadline** 

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

**Total number of submitters** 

159

#### **Submission info**

**Submitted on** 

Tue, 01 Feb 2022 04:43:30 +0200

**Status** Ready

Grade

1/1

**Submitters** Nguyen Binh (887799)

4. Compulsory problem set: Regular expressions ►

« 3.1 Designing an NFA for a language

Course overview

3.3 Determinisation »

## **Previous activity**

The solution is correct

■ 2. Compulsory problem set: Deterministic finite automata

**Next activity** 



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