# 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**



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

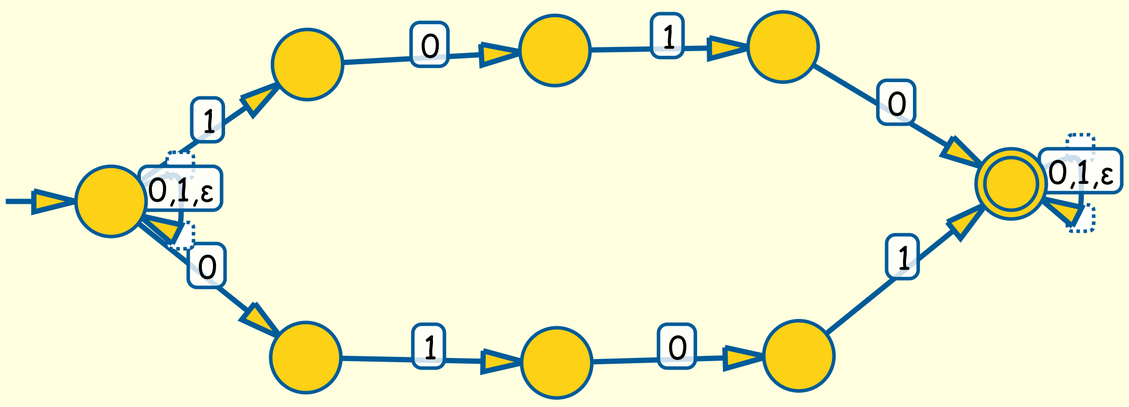
« 3.1 Designing an NFA for a language Course overview 3.3 Determinisation »

Exercise description My submissions **2 / 50**

## Points 1/1

Your task was to give a non-deterministic automaton accepting the language
$L = \{w \in \{0,1\}* \mid w \text{ contains the substring } 1010 \text{ or } 0101 \text{ (or both)}\}$.

Your solution is:




The solution is correct

Earned points

**1** / 1

## Exercise info

**Exercise category**
Compulsory exercises

**Your submissions**
2 / 50

**Points required to pass**
1

**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)

« 3.1 Designing an NFA for a language Course overview 3.3 Determinisation »

**Previous activity**
◄ 2. Compulsory problem set: Deterministic finite automata

**Next activity**
4. Compulsory problem set: Regular expressions ►