

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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3. Compulsory problem set: Non-deterministic finite automata

[« 3.2 Designing an NFA for a language](#)

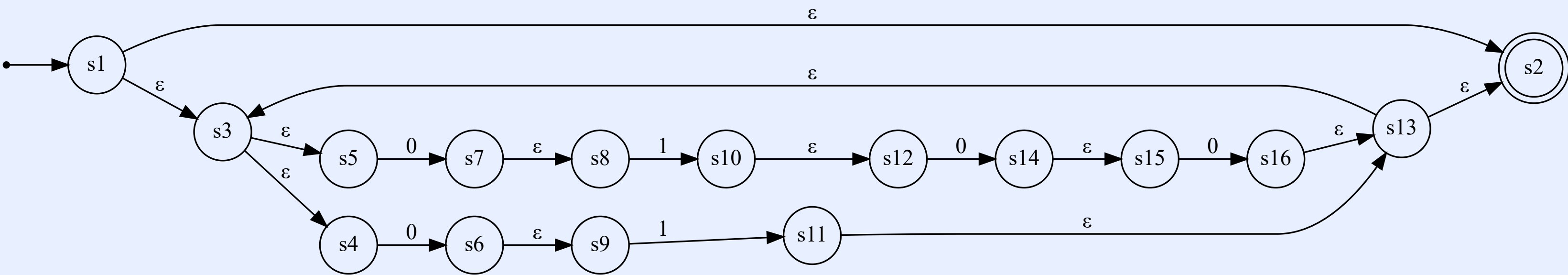
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Exercise description

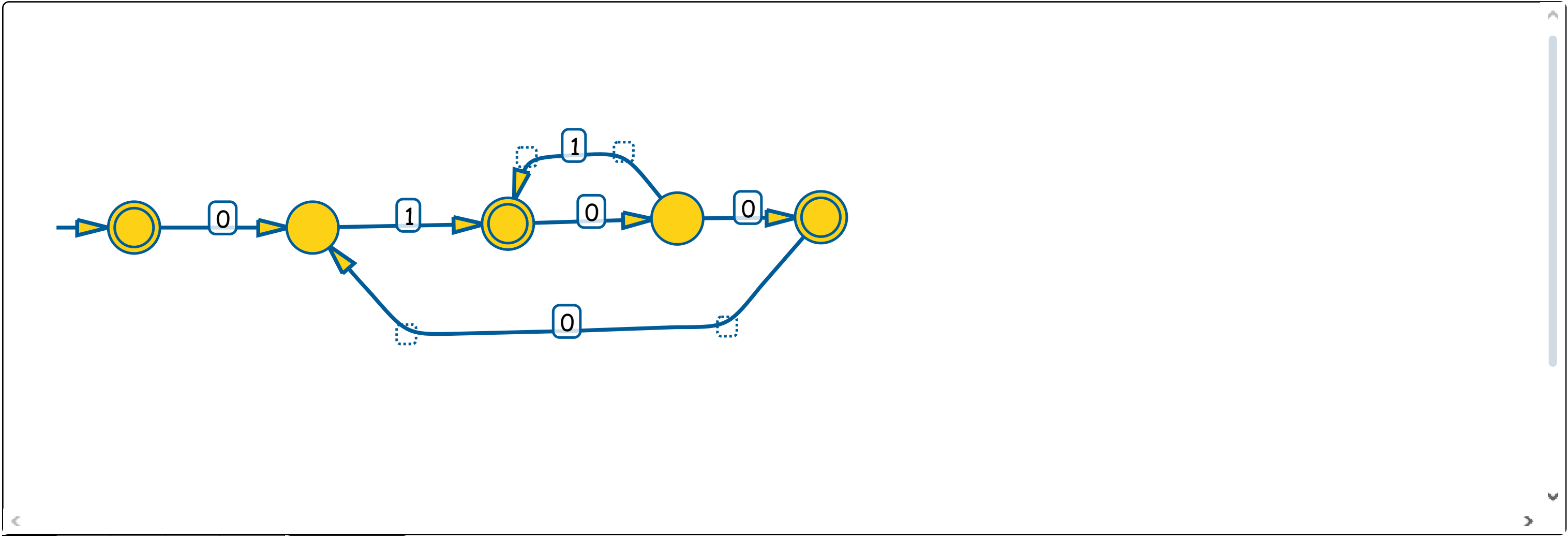
My submissions **4 / 50** ▾

Determinisation

Consider the following automaton



Design a *deterministic* finite automaton (DFA) that recognises the same language.



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!

[4. Compulsory problem set: Regular expressions »](#)

Earned points

1 / 1

Exercise info

Exercise category
Compulsory exercises

Your submissions
4 / 50

Points required to pass
1

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

Total number of submitters
157

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Previous activity

[◀ 2. Compulsory problem set: Deterministic finite automata](#)

Next activity

[4. Compulsory problem set: Regular expressions ▶](#)



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