

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

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7. Voluntary problem set: Finite automata

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

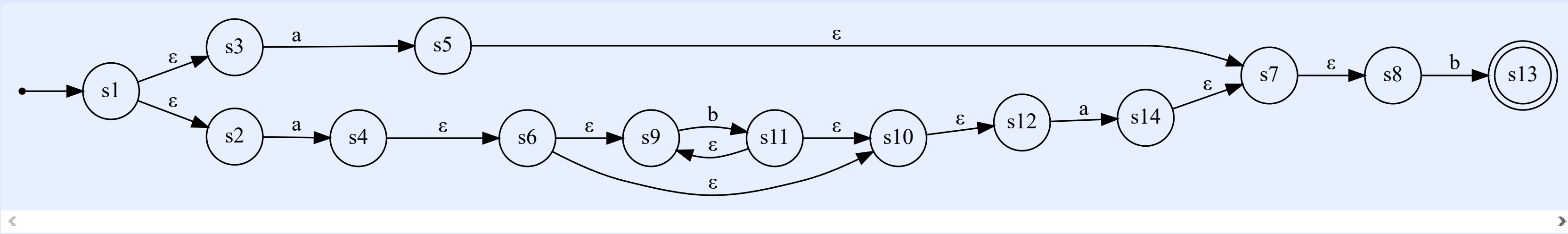
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Exercise description My submissions **0 / 50** ▾

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!

[8. Voluntary problem set: Regular expressions »](#)

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

9

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Previous activity

◀ 6. Voluntary problem set: Some small brain teasers

Next activity

8. Voluntary problem set: Regular expressions ▶



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