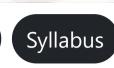
This course space end date is set to 16.12.2022 **Search Courses: CS-C2160** 

Course feedback

Astra exercises



Resources

/ departm... / Sections / compute... / 9. volu... / 9.5 sho...

**A?** 

# 9. Voluntary problem set: Context-free grammars

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

« 9.4 Grammar for a language Course overview Exercise description My submissions 1 / 50 ~ Showing that a grammar is ambiguous Consider the context-free grammar: S -> TS | T T -> (L) L -> L;L | a Show that the grammar is ambiguous by giving two different parse trees for some word w produced by the grammar (you have to figure out a suitable word by yourself as well). Give your answer here. Click on parse tree nodes to expand and collapse them. Parse tree 1: S

S

9.6 Showing that a grammar is ambiguous »

Earned points

1/1

**Exercise info** 

**Exercise category** 

Voluntary exercises

**Your submissions** 

1 / 50

Deadline

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

**Total number of submitters** 

« 9.4 Grammar for a language

Parse tree 2:

Submit!

Course overview

9.6 Showing that a grammar is ambiguous »

**Previous activity** 

■ 8. Voluntary problem set: Regular expressions

**Next activity** 

Earlier lecture slides (2021) ►



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