

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

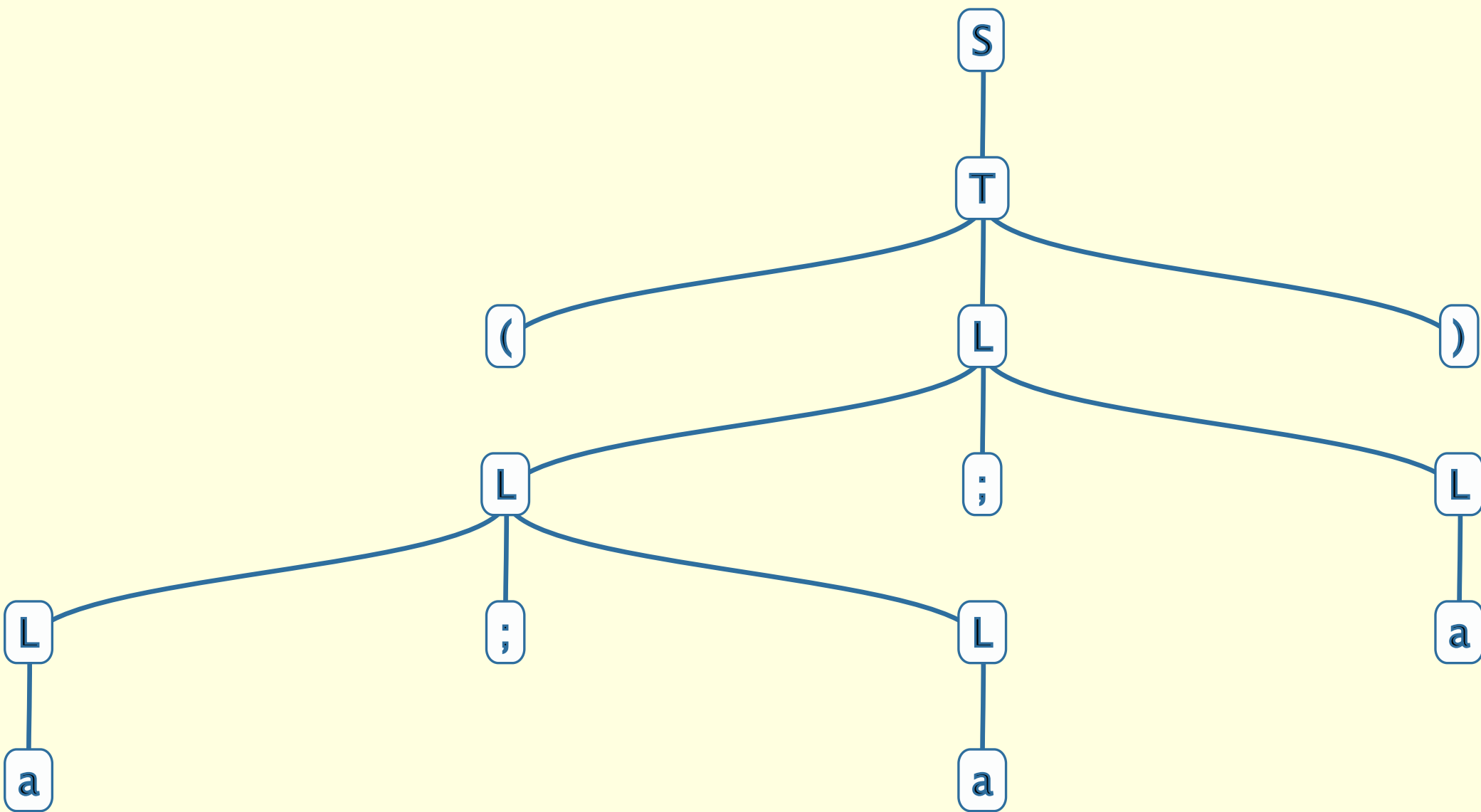
My submissions **1 / 50** ▼

Points 1/1

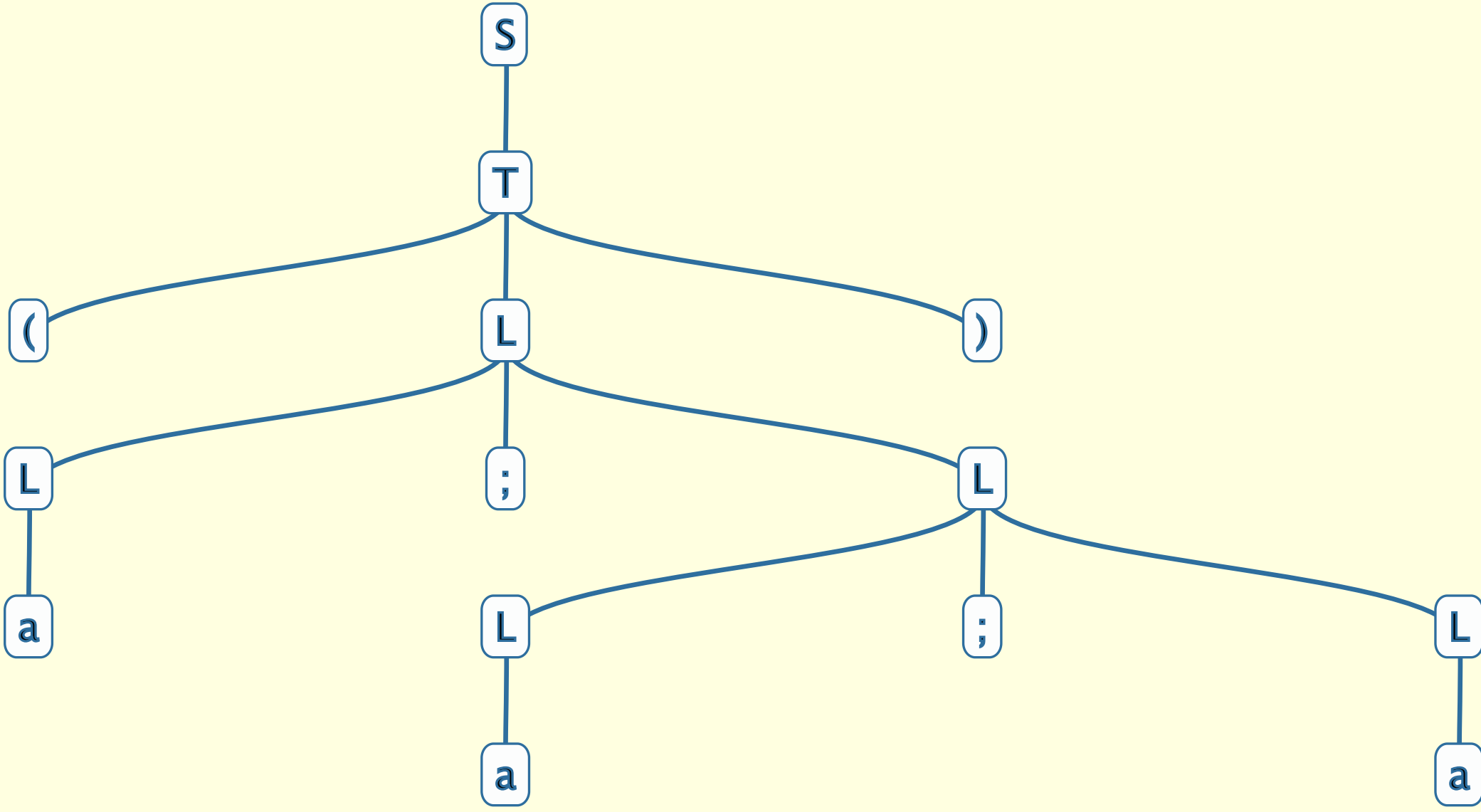
Your task was to give two different parse trees for some word produced by the grammar

S -> TS | T
T -> (L)
L -> L;L | a

Your solution is:



and



The solution is correct.

« 9.4 Grammar for a language

Course overview

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

8

Submission info

Submitted on

Thu, 10 Feb 2022 14:55:23 +0200

Status

Ready

Grade

1 / 1

Submitters

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Previous activity

◀ 8. Voluntary problem set: Regular expressions

Next activity

Earlier lecture slides (2021) ▶



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