

Colculator Grammar: language of simple arithmetic expressions

1. E-> E+E

2. E- E*E

E → E+E | E * E | (E) | Num 5. E → (E)

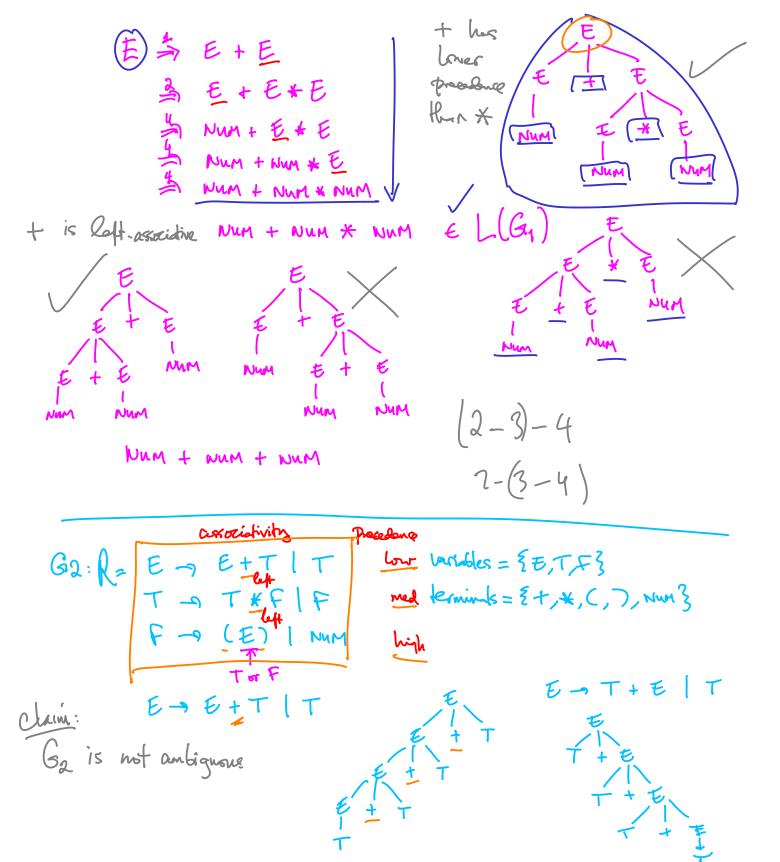
↑ + E → Num

+ *

This grammer is ambiguous!

Num = [0-9]+ = (6/1/2/.../9) (6/1/2/.../9)

Fix: precedence & associativity rules



Idea: Recursive-Descent Parsing

11 top-down mathed

