

I hereby pledge on my honor that I will strictly adhere to academic integrity codes. The work I will submit is my own work. I will not share my solutions or receive or give any help during this examination.

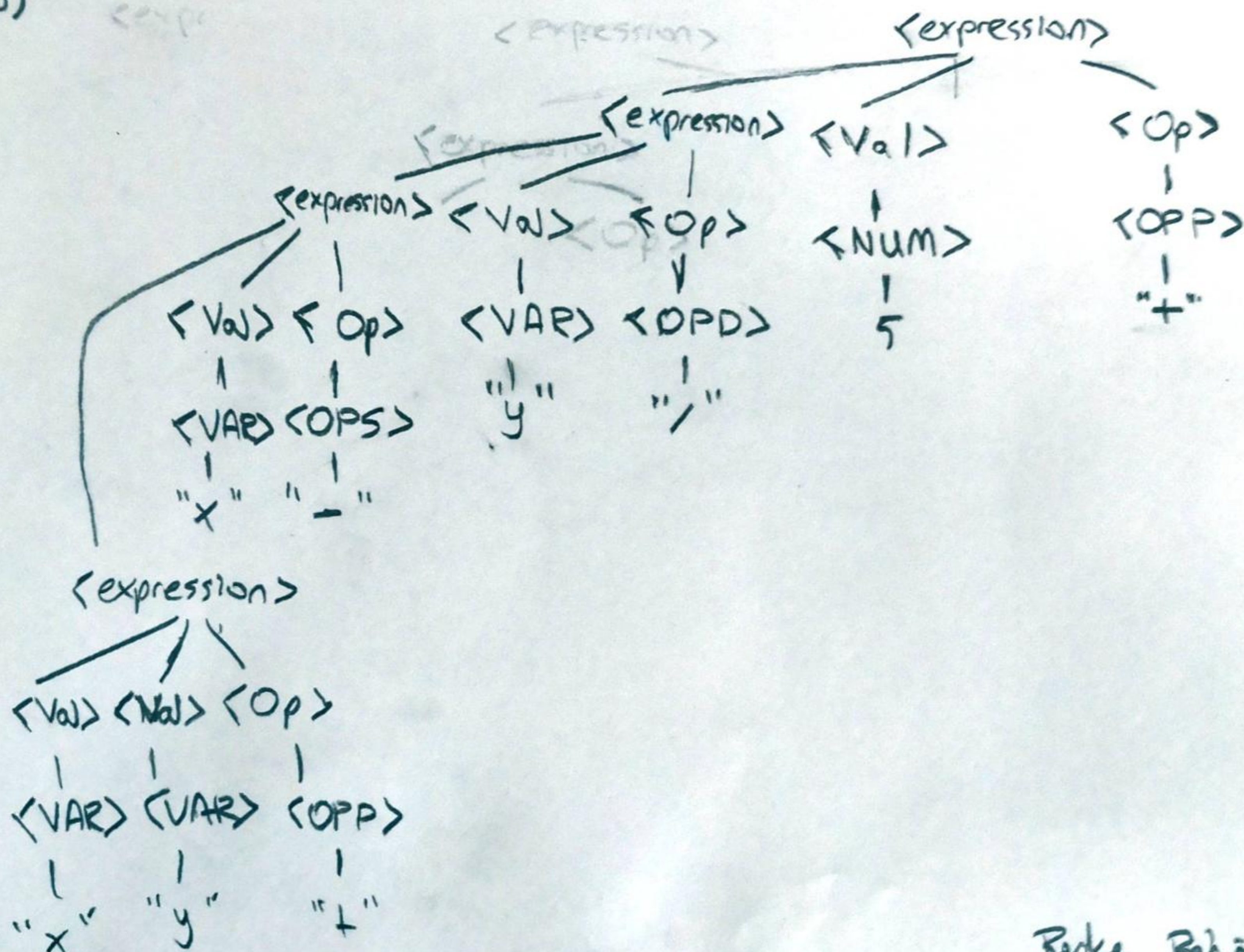
Berke Belgin
BB

1) LL(1)

a)

$\langle \text{expression} \rangle ::= \langle \text{Expression} \rangle \langle \text{Val} \rangle \langle \text{Op} \rangle$
 $\langle \text{expression} \rangle ::= \langle \text{Val} \rangle \langle \text{Val} \rangle \langle \text{Op} \rangle$
 $\langle \text{expression} \rangle ::= \langle \text{Expression} \rangle \langle \text{expression} \rangle \langle \text{Op} \rangle$
 $\langle \text{Op} \rangle ::= \langle \text{OPP} \rangle \mid \langle \text{OPM} \rangle \mid \langle \text{OPS} \rangle \mid \langle \text{OPD} \rangle \mid \langle \text{OPW} \rangle$
 $\langle \text{Val} \rangle ::= \langle \text{NUM} \rangle \mid \langle \text{VAR} \rangle$

b)



Berke Belgin
171044065
BB

d)

