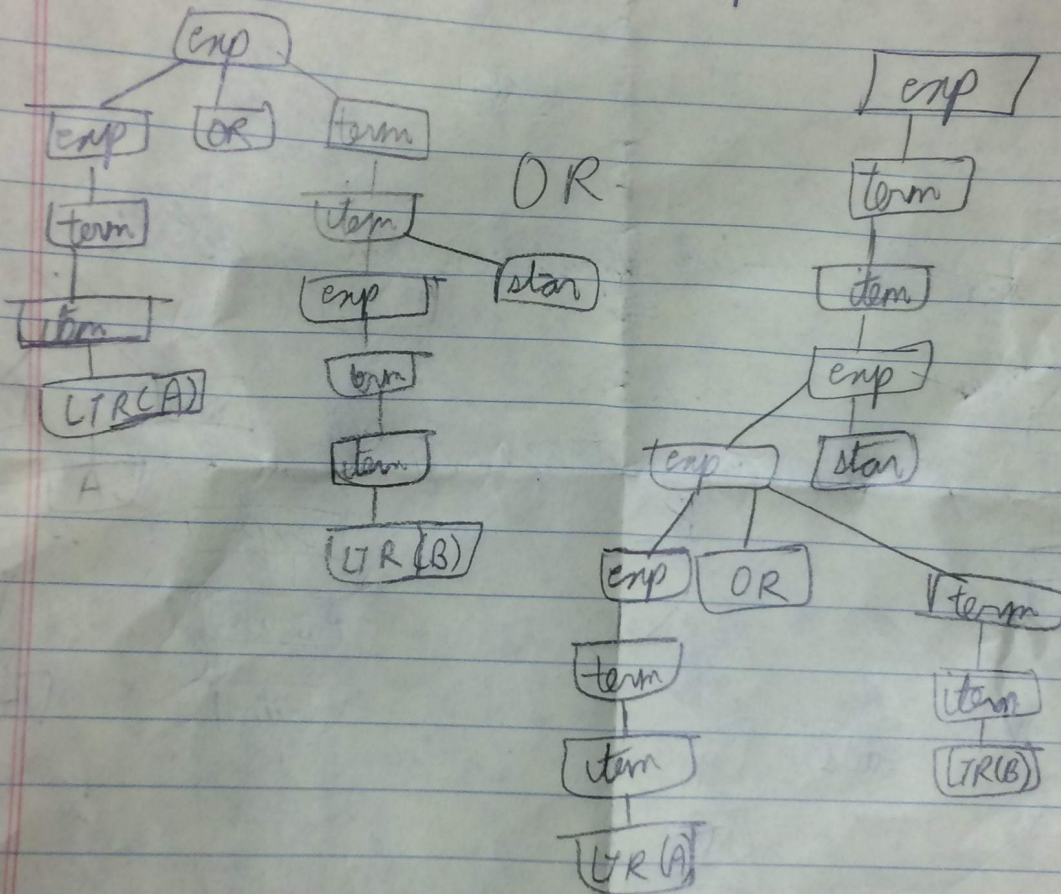


CS 536  
 SPARSH AGARWAL  
 9075 905142  
HW 5

CFG 1 (C)  $A/B^*$

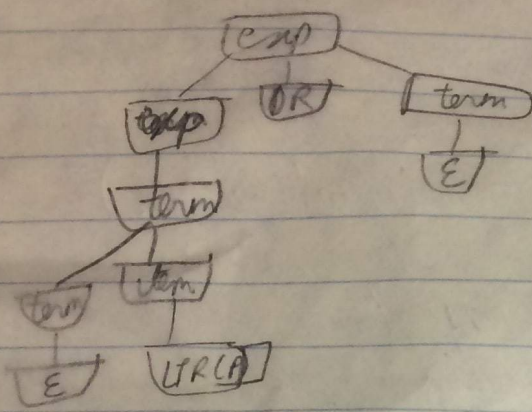
can have 2 parse trees (ambiguous)



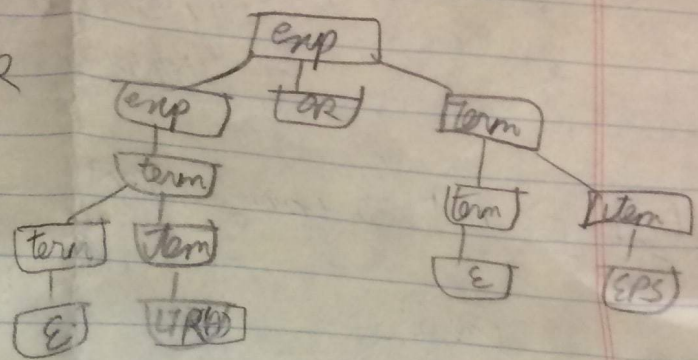
FG 2: (C)  $(A+B) / (C*D)$  is a legal expression but is not allowed in the CFG



CFG 3: © Assuming there is a typing mistake for epsilon, A/E can have 2 parse trees

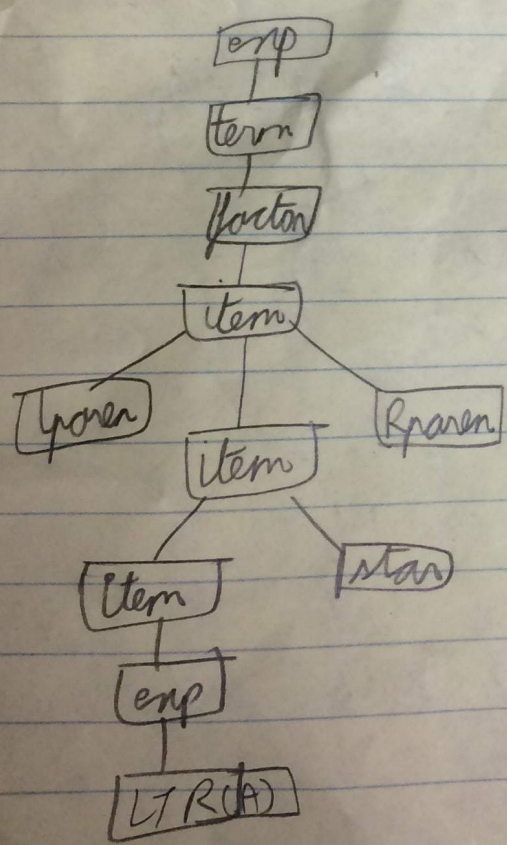


OR



CFG 4: ©  $(C+D)^+$  is a valid expression but is not allowed in CFG.

CFG 5: ©  $(A^+)$  can have 2 trees



OR

