

CS3350 – Quiz 14
10 minutes / 10 points

November 12, 2014

NAME:

Consider the following grammar.

$$\begin{aligned} E &\rightarrow E + T \mid T \\ T &\rightarrow T * F \mid F \\ F &\rightarrow 5 \mid (E) \end{aligned}$$

Using the above grammar, draw the parse tree of the following string:
(5+5)*5*5+5

Bonus question: Consider the following grammar: $S \rightarrow a S b \mid ab$
Using this grammar, draw the parse tree of the following string: aabb.