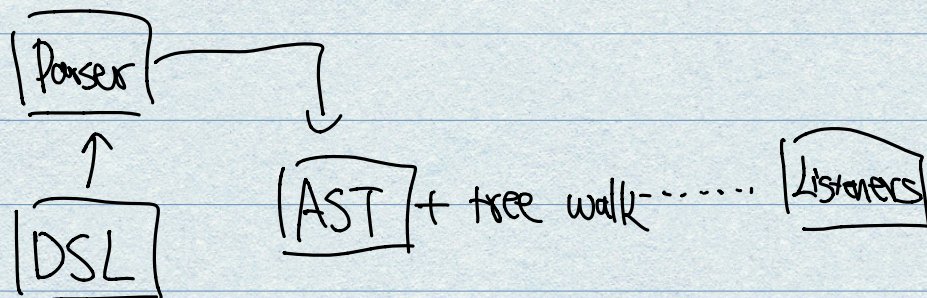


Runtime: (Parsing time)



Visitor: evaluation rules of the parse tree

Listener: enter / exit Node events

Left-recursion Elimination

$$E := E + T \mid T$$

$$T := T * A \mid F$$

$$F := INT \mid ID \mid (E)$$

$$\Rightarrow E := TE'$$

$$E' := +TE' \mid \epsilon$$

⇒ ANTLR deals with ambiguity by
applying rules in the order they
are written.