

Lab Four

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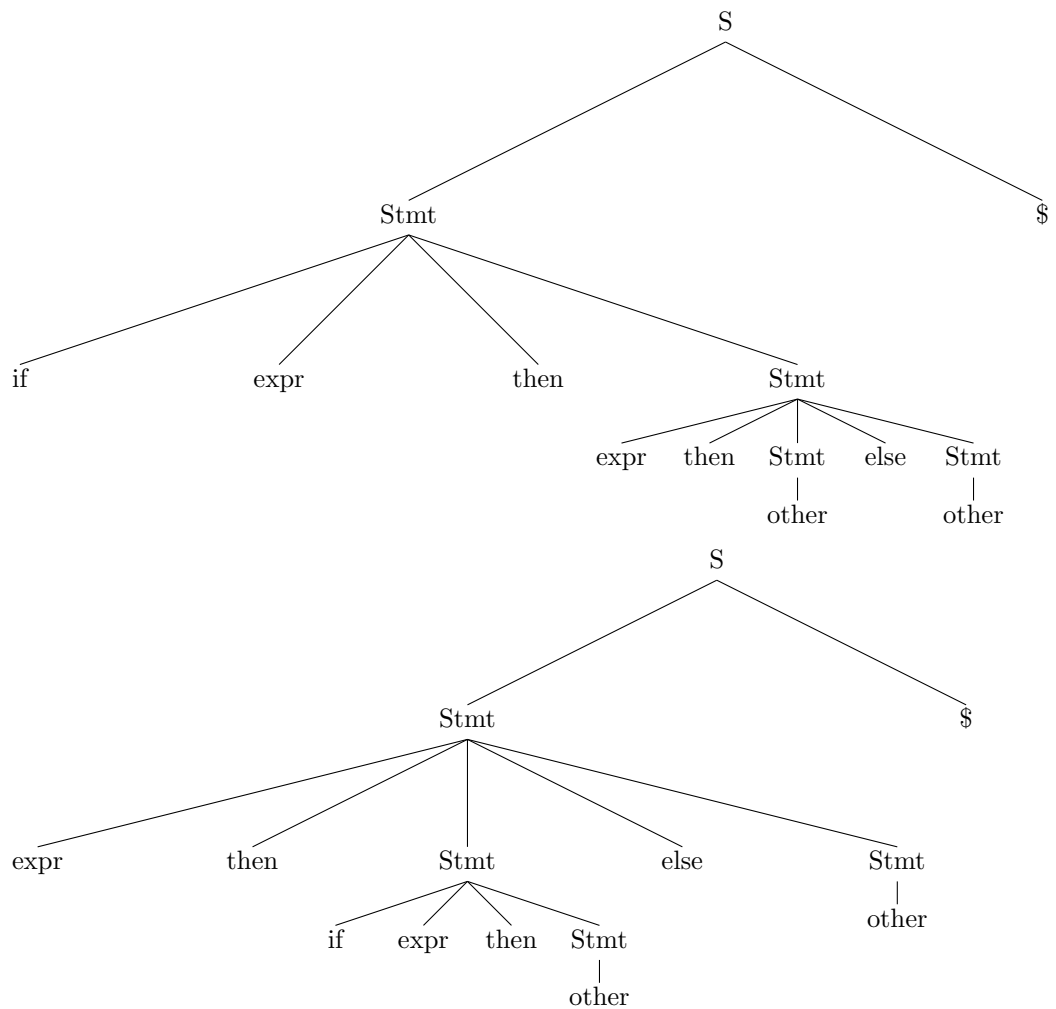
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1 *Crafting a Compiler*

1. 4.9 - First and Follow Set

First and Follow Set			
Non-Terminal	Null?	First	Follow
S	no.	a, b	\$, e
B	no.	b, c, d	e
C	no.	c, d	e

2. 5.10 - Dangling Else Parse Trees



In the first parse tree, the usage of then is taken from a left to right approach, where you do the left, then the right, else the last. The second parse tree takes it a little differently, where you would do the first expr, then move into the next if then, else move to the other.

2 *Dragon*

1. 4.4.3 - First and Follow Set

First and Follow Set			
Non-Terminal	Null?	First	Follow
S	no.	a	\$, +, *