



Date / /

Compiladores

Abril 28, 2023

Segundo Examen Ponderal

① $E \rightarrow TX$

② $X \rightarrow + E$

③ $X \rightarrow \epsilon$

④ $T \rightarrow (E)$

⑤ $T \rightarrow \text{int } Y$

⑥ $Y \rightarrow * T$

⑦ $Y \rightarrow \epsilon$

Firsts

Follows

$E \quad \{\text{int}, (\}$

$\{ \$, F_0(X),) \} = \{ \$,) \}$

$X \quad \{ +, \epsilon \}$

$\{ F_0(E) \} = \{ \$,) \}$

$T \quad \{\text{int}, (\}$

$\{ F_1(X), F_0(E), F_0(Y) \} = \{ +, \$,) \}$

$Y \quad \{ *, \epsilon \}$

$\{ F_0(T) \} = \{ +, \$,) \}$