

START \rightarrow EXPR EOF

EXPR \rightarrow TERM EXPRP

EXPRP \rightarrow + TERM EXPRP |
- TERM EXPRP |
 ϵ

TERM \rightarrow FACT TERMP

TERMP \rightarrow * FACT TERMP |
/ FACT TERMP |
 ϵ

FACT \rightarrow (EXPR) | NUM

First

$\text{FIRST}(\text{START}) = \text{FIRST}(\text{EXPR}) = \text{FIRST}(\text{TERM}) = \text{FIRST}(\text{FACT}) =$
 $= \{ (, \text{NUM} \}$

$\text{FIRST}(\text{EXPR}) = \text{FIRST}(\text{TERM}) = \text{FIRST}(\text{FACT}) = \{ (, \text{NUM} \}$

$\text{FIRST}(\text{EXPRP}) = \{ +, - \}$

$\text{FIRST}(\text{TERM}) = \text{FIRST}(\text{FACT}) = \{ (, \text{NUM} \}$

$\text{FIRST}(\text{TERMP}) = \{ *, / \}$

$\text{FIRST}(\text{FACT}) = \{ (, \text{NUM} \}$

Follow

$\$ \in \text{Follow}(\text{START})$

$\$ \in \text{Follow}(\text{EXPR})$

$\text{Follow}(\text{EXPR}) \subseteq \text{Follow}(\text{EXPRP})$

$\text{Follow}(\text{EXPR}) \subseteq \text{Follow}(\text{TERM})$

$\text{FIRST}(\text{EXPRP}) \subseteq \text{Follow}(\text{TERM})$

$\text{Follow}(\text{EXPRP}) \subseteq \text{Follow}(\text{TERM})$

$\text{Follow}(\text{TERM}) \subseteq \text{Follow}(\text{TERMP})$

$\text{FIRST}(\text{TERMP}) \subseteq \text{Follow}(\text{FACT})$

$\{ \} \in \text{Follow}(\text{EXPR})$

$\text{Follow}(\text{TERMP}) \subseteq \text{Follow}(\text{FACT})$

X	Follow X
START	\$
EXPR	\$,)
EXPRP	\$,)
TERM	\$, +, -,)
TERMP	\$, +, -,)
FACT	*, /, \$,), +, -

INSIEMI GUIDA

$\text{guida}(\text{START} \rightarrow \text{EXPR EOF}) = \{ (, \text{NUM} \}$

$\text{guida}(\text{EXPR} \rightarrow \text{TERM EXPRP}) = \{ (, \text{NUM} \}$

$\text{guida}(\text{EXPRP} \rightarrow + \text{TERM EXPRP}) = \{ + \}$

$\text{guida}(\text{EXPRP} \rightarrow - \text{TERM EXPRP}) = \{ - \}$

$\text{guida}(\text{EXPRP} \rightarrow \epsilon) = \{ \$,) \}$

$\text{guida}(\text{TERM} \rightarrow \text{FACT TERMP}) = \{ (, \text{NUM} \}$

$\text{guida}(\text{TERMP} \rightarrow * \text{FACT TERMP}) = \{ * \}$

$\text{guida}(\text{TERMP} \rightarrow / \text{FACT TERMP}) = \{ / \}$

$\text{guida}(\text{TERMP} \rightarrow \epsilon) = \{ \$, +, -,) \}$

$\text{guida}(\text{FACT} \rightarrow (\text{EXPR})) = \{ (\}$

$\text{guida}(\text{FACT} \rightarrow \text{NUM}) = \{ \text{NUM} \}$