



□例  $E \rightarrow TE'$   
 $E' \rightarrow + TE' \mid \varepsilon$   
 $T \rightarrow FT'$   
 $T' \rightarrow * FT' \mid \varepsilon$   
 $F \rightarrow (E) \mid \text{id}$

- 当A是开始符号,  $\$ \in \text{FOLLOW}(A)$
- $A \rightarrow \alpha \underline{B\beta}, \text{FIRST}(\underline{\beta}) - \{\varepsilon\} \subseteq \text{FOLLOW}(B)$
- $A \rightarrow \alpha \underline{B}$  或  $A \rightarrow \alpha \underline{B\beta}$  且  $\varepsilon \in \text{FIRST}(\underline{\beta}),$   
 $\text{FOLLOW}(A) \subseteq \text{FOLLOW}(B)$

$\text{FIRST}(E) = \text{FIRST}(T) = \text{FIRST}(F) = \{ (, \text{id} \}$

$\text{FIRST}(E') = \{ +, \varepsilon \}$

$\text{FRIST}(T') = \{ *, \varepsilon \}$

$\text{FOLLOW}(E) = \{ ), \$ \} = \text{FOLLOW}(E')$

$\text{FOLLOW}(T) = \{ +, ), \$ \} = \text{FOLLOW}(T')$

$\text{FOLLOW}(F) = \{ *, +, ), \$ \}$