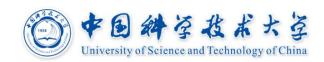


表达式文法: 无左递归的



```
回例 E \rightarrow TE'
E' \rightarrow + TE' \mid \varepsilon
T \rightarrow FT'
T' \rightarrow *FT' \mid \varepsilon
F \rightarrow (E) \mid id
```

- □当A是开始符号,§ ∈ FOLLOW(A)
- $\square A \rightarrow \alpha B\beta$, FIRST(β)-{ ϵ } \subseteq FOLLOW(B)
- $\Box \underline{A} \rightarrow \alpha \underline{B} \mathbf{g} \underline{A} \rightarrow \alpha \underline{B} \underline{\beta} \underline{B} \underline{\epsilon} \in \text{FIRST}(\underline{\beta}),$ $FOLLOW(A) \subseteq \text{FOLLOW}(\underline{B})$

```
FIRST(E) = FIRST(T) = FIRST(F) = { ( , id } FIRST(E') = {+, \epsilon}
FRIST(T') = {*, \epsilon}
FOLLOW(E) = { ), $} = FOLLOW(E')
FOLLOW(T) = {+, ), $} = FOLLOW(T')
FOLLOW(T) = {*,+, ), $}
```