消除左递归

$$A \rightarrow A\alpha|\beta$$
 化为 $A \rightarrow \beta A'$ $A' \rightarrow \alpha A' 1 \epsilon$ (α, β) 任意字符串)

消除回溯

$$A \Rightarrow \delta \beta_{1} | \delta \beta_{2} | \dots | \delta \beta_{i} | \gamma_{i} | \gamma_{2} \dots | \gamma_{j}$$

$$A \Rightarrow \delta A' | \gamma_{i} | \gamma_{2} \dots | \gamma_{j}$$

$$A \Rightarrow \delta A' | \gamma_{i} | \gamma_{2} \dots | \gamma_{j}$$

$$A' \Rightarrow \beta_{i} | \beta_{2} | \dots | \beta_{i}$$

例:
$$G(A): A \rightarrow \alpha ABI | a$$

$$B \rightarrow BbI d$$

$$A \rightarrow \alpha A' \quad A' \rightarrow ABI | E$$

$$B \rightarrow d B'$$

$$B' \rightarrow bB' | E$$

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何门2: GEAD : A > a AB | a | b $A \rightarrow aA'lb$ $A' \rightarrow AB18$