

1. 终结符集  $\{ \epsilon, a, \lambda, b, \mid, \epsilon \}$

非终结符集:  $\{ S, A, B \}$

开始符号  $S = S$

b.  $S \rightarrow B\lambda$

$\rightarrow \lambda a B \lambda$

$\rightarrow \lambda a b a B \lambda$

$\rightarrow \lambda a b a a S B \lambda$

$\rightarrow \lambda a b a a \lambda a A B \lambda$

$\rightarrow \lambda a b a a \lambda a \epsilon \epsilon \lambda$

$\rightarrow \lambda a b a a \lambda a \lambda$

