

Consider the following grammar:

$$\begin{aligned}Start &\rightarrow Value \$ \\Value &\rightarrow num \mid lparen Expr rparen \\Expr &\rightarrow plus Value Value \mid prob Values \\Values &\rightarrow Value Values \mid \lambda\end{aligned}$$

Construct First and Follow sets for each **nonterminal** in the grammar.

	First set	Follow set
<i>Start</i>	$\{num, lparen\}$	$\{\lambda\}$
<i>Value</i>	$\{num, lparen\}$	$\{num, lparen, rparen, \$\}$
<i>Expr</i>	$\{plus, prob\}$	$\{rparen\}$
<i>Values</i>	$\{num, lparen, \lambda\}$	$\{rparen\}$