Table 1: Selection Sets for Given Grammar

Production	First	Follow	Selection
$P \to \alpha_0 D_1 \alpha_{12} S_L \alpha_{13}$	α_0	\$	$lpha_0$
$D_1 o I_L lpha_{31} D$	$\epsilon, \alpha_{-1}, \alpha_{31}$	$lpha_{12}$	$\epsilon, \alpha_{-1}, \alpha_{31}$
$D_1 o \epsilon$			
$D \to \alpha_1 \alpha_{14} \alpha_{-2} D_2 \alpha_{15} \alpha_{16} D_1$	$lpha_1,lpha_2$	$lpha_{12}$	$lpha_1$
$D \to \alpha_2 \alpha_{16} D_1$	$lpha_2$		$lpha_2$
$D_2 \to \alpha_{17} \alpha_{-2} D_2$	$\epsilon, lpha_{17}$	$lpha_{15}$	$lpha_{17}$
$D_2 o \epsilon$		$lpha_{15}$	
$I_L \to \alpha_{-1} I_{L_1}$	α_{-1}	$lpha_{19},lpha_{31}$	α_{-1}
$I_{L_1} \to \alpha_{17} I_L$	$\alpha_{17} \epsilon$	$lpha_{19},lpha_{31}$	α_{17}
$I_{L_1} o \epsilon$			$lpha_{19},lpha_{31}$
$S_u \to \alpha_{-1} S_u'$	α_{-1}, α_{-2}	$lpha_{15}$	α_{-1}
$S_u \to \alpha_{-2} S_u^{\prime\prime}$			α_{-2}
$S_u' \to \alpha_{17} S_u$	α_{17}		α_{17}
$S_u^{\prime\prime} \rightarrow \alpha_{17} S_u$	α_{17}		α_{17}
$S \to \alpha_{12} S_L \alpha_{13} S'$	$\alpha_5, \alpha_6, \alpha_{12}, \alpha_{18}$	α_{13}	α_{12}
$S ightarrow lpha_5$	$lpha_5$	α_{13}	$lpha_5$
$S o lpha_6$	$lpha_6$	α_{13}	$lpha_6$
$S \rightarrow \alpha_{18} I_L \alpha_{19} S^{\prime\prime}$	α_{18}		α_{18}
$S' \to \alpha_7 C$	$\alpha_7, \alpha_8, \alpha_{-1}$	α_{13}	$lpha_7$
$S' o lpha_8 C$	$lpha_8$	α_{13}	$lpha_8$
$S' \to \alpha_{-1}\alpha_9\alpha_{14}E\alpha_{10}E\alpha_{15}$	α_{-1}	α_{13}	α_{-1}
$S'' \to \alpha_{18} E_L \alpha_{19} \alpha_{20}$	$\alpha_{18}, \alpha_3, \alpha_4$	α_{13}	α_{18}
$S'' o lpha_3$	$lpha_3$	α_{13}	$lpha_3$
$S'' \rightarrow \alpha_4$	$lpha_4$	α_{13}	$lpha_4$
$T o I_D$	α_{-1}, α_{-2}	$\alpha_{10},\alpha_{15},\alpha_{17},\alpha_{19}$	α_{-1}
$T ightarrow lpha_{11}$	α_{11}	$\alpha_{10},\alpha_{15},\alpha_{17},\alpha_{19}$	$lpha_{11}$
$T ightarrow lpha_{-2}$	α_{-2}	$\alpha_{10},\alpha_{15},\alpha_{17},\alpha_{19}$	α_{-2}
$I_D \rightarrow lpha_{-1} I_D'$	α_{-1}	$\alpha_{10},\alpha_{15},\alpha_{17},\alpha_{19}$	α_{-1}
$I_{D_{\bullet}}' \rightarrow [S_u]$	$\alpha_{-1}, \alpha_{-2}, \epsilon$	$\alpha_{10},\alpha_{15},\alpha_{17},\alpha_{19}$	$\alpha_{-1}, \alpha_{-2}, \epsilon$
$I_D' o \epsilon$		$\alpha_{10},\alpha_{15},\alpha_{17},\alpha_{19}$	$\alpha_{10},\alpha_{15},\alpha_{17},\alpha_{19}$