Semana 7

$_{P_1}$ Lista $\to$ '[' ']'
   $_{P_2}$| '[' Conteudo ']'

Conteudo $\to$ num
$_{P_3}$
   $_{P_4}$| num ';' Conteudo

Lookaheads

$la(_{P_1}) = First('['\ ']') = \{\ '['\ \}$

$la(_{P_2}) = First('['\ Conteudo\ ']') = \{'['\}$

$la(_{P_1}) \cap la(_{P_2}) = \{'['\} \Rightarrow$ Conflito LL(1)

$la(_{P_3}) = First(num) = \{num\}$

$la(_{P_4}) = First(num\ ';'\ Conteudo) = \{num\}$

$la(_{P_3}) \cap la(_{P_4}) = \{num\} \Rightarrow$ Conflito LL(1)

resolver

$_{P_1}$ Lista $\to$ '[' L Cont
$_{P_2}$ L Cont $\to$ ']'
   $_{P_3}$| Conteudo ']'

Conteudo $\to$ num Cont2
$_{P_4}$

Cont2 $\to$ ';' num Cont2
$_{P_5}$
   | ε
   $_{P_6}$

$la(_{P_1}) = \{'['\}$

$la(_{P_2}) = \{']'\}$

$la(_{P_1}) \cap la(_{P_2}) = \{\}$

$la(_{P_3}) = First(Conteudo) = \{num\}$

$la(_{P_5}) = \{';'\}$

$la(_{P_6}) = Follow(Cont2) = Follow(Conteudo) = \{']'\}$