Table 4: Example: The Calculator Grammar and its goto table

$\begin{array}{ c c } \textbf{Item} \\ I_0 \\ \end{array}$	$ \begin{array}{c} \textbf{Production} \\ E' \rightarrow .E \\ E \rightarrow .T \end{array} $	Actions Establish Collection with Closure $(E \to .E)$
	$E \to .EAT$ $T \to .F$ $T \to .TMF$	
	$F \to .(E)$	
$I_1$	$F \to .o_p$ $E' \to E.$ $E' \to E.$	Apply Goto $(I_0, E)$
	$E \to E.$ $E \to E.AT$ $A \to .+$	Apply to $A$
	$A \rightarrow$	
$I_2$	$E \to T$ .	Apply Goto $(I_0, T)$
	$\begin{array}{c} T \to T.MF \\ M \to .* \end{array}$	Closure on $M$
	$M \to ./$ $T \to F.$	
$I_3$		Apply Goto $(I_0, F)$ , no closure
$I_4$	$F \to (.E)$ $E \to .T$	Apply Goto $(I_0, ()$
	$E \to .EAT$ $T \to .F$	
	$T \rightarrow .T$ $T \rightarrow .TMF$	
	$F \to .(E)$	
	$F \rightarrow .o_p$	
$I_5$	$F \rightarrow o_p$ .	Apply Goto $(I_0, o_p)$
$I_6$	$E \to EA.T$ $T \to .F$	Apply Goto $(I_1, A)$ closure
	$T \rightarrow .T$ $T \rightarrow .TMF$	closure
	$F \rightarrow .(E)$	
	$F \rightarrow .o_p$	
$I_7$	$A \rightarrow +.$	Apply Goto $(I_1, +)$
$I_8$	$A \rightarrow -$ .	Apply Goto $(I_1, -)$
$I_9$	$T \to TM.F$	Apply Goto $(I_2, M)$
	$F \rightarrow .(E)$	Closure on $F$
1.	$F \rightarrow .o_p$ $M \rightarrow *.$	Apply Coto (I. *)
$I_{10}$ $I_{11}$	$M \to *.$ $M \to /.$	Apply Goto $(I_2, *)$ Apply Goto $(I_2, /)$
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