

In Class Exercise – LR(0) Parsing DFA

Tue, Sep 11, 2018

1. Draw the LR(0) parsing DFA for the following grammar:

0. $S \rightarrow E$
1. $E \rightarrow E + T$
2. $E \rightarrow T$
3. $T \rightarrow \mathbf{n}$
4. $T \rightarrow (E)$

2. Fill in the action and goto tables for the same grammar

State	Action					Goto	
	+	n	(	)	\$	E	T
s_0							
s_1							
s_2							
s_3							
s_4							