



Grammar

$D \rightarrow \text{var } L : T ; \$$
 $T \rightarrow \text{int} \mid \text{real}$
 $L \rightarrow L , \text{id} \mid \text{id}$

	ACTION								GOTO		
	\$,	:	;	id	int	real	var	D	L	T
0								S2	1		
1	ACC										
2					S4					3	
3		S8	S5								
4	R5	R5	R5	R5	R5	R5	R5	R5			
5						S10	S11				6
6				S7							
7	R1	R1	R1	R1	R1	R1	R1	R1			
8					S9						
9	R4	R4	R4	R4	R4	R4	R4	R4			
10	R2	R2	R2	R2	R2	R2	R2	R2			
11	R3	R3	R3	R3	R3	R3	R3	R3			

Since there are no conflicts on parse table, the grammar is LR(0)