S_0 [S'→.S $]   [S→.L=R $]   [S→.R $]

[L→.*R   =]   [L→.a   =]   [R→.L $]

[L→.*R $]   [L→.a $]

S_1 [S'→S. $]

S_2 [S→L.=R $]   [R→L. $] $\begin{cases} \text{shift} & \text{for} = \\ \text{reduce} & \text{for } \$ \end{cases}$

S_3 [S→R. $]

S_4 [L→*.R   =]   [R→.L   =]   [L→.*R   =]

[L→.a   =]   [L→*.R $]   [R→.L $]

[L→.*R $]   [L→.a $]

S_5 [L→a.   =]   [L→a. $]

S_6 [S→L=.R $]   [R→.L $]   [L→.*R $]

[L→.a $]

S_7 [L→*R.   =]   [L→*R. $]

S_8 [R→L.   =]   [R→L. $]

S_9 [S→L=R. $]

S_{10} [R→L. $]

S_{11} [L→*.R $]   [R→.L $]   [L→.*R $]

[L→.a $]

S_{12} [L→a. $]

S_{13} [L→*R. $]

LR(1) table for:

S'	$\rightarrow$	S	(0)
S	$\rightarrow$	L=R | R	(1,2)
L	$\rightarrow$	*R | a	(3,4)
R	$\rightarrow$	L	(5)

	*	=	a	$	S	L	R
S_0	s4		s5		g1	g2	g3
S_1				a			
S_2		s6		r5			
S_3				r2			
S_4	s4		s5			g8	g7
S_5		r4		r4			
S_6	s11		s12			g10	g9
S_7		r3		r3			
S_8		r5		r5			
S_9				r1			
S_{10}				r5			
S_{11}	s11		s12			g10	g13
S_{12}				r4			
S_{13}				r3			