



Grammar

$S' \rightarrow S \cdot$
 $S \rightarrow a A d$
 $\quad | b B d$
 $\quad | a B e$
 $\quad | b A e \cdot$
 $A \rightarrow c \cdot$
 $B \rightarrow c \cdot$

LR(1) Table

	\$	c	e	b	a	d	S'	S	A	B
0				s4	s3		s2	s1		
1	r(S' → S)									
2	acc									
3		s10							s9	s8
4		s7							s6	s5
5						s14				
6			s13							
7			r(A → c)			r(B → c)				
8			s12							
9						s11				
10			r(B → c)			r(A → c)				
11	r(S → a A d)									
12	r(S → a B e)									
13	r(S → b A e)									
14	r(S → b B d)									

It is LR(1).

Return home to [enter a new grammar](#).