



Grammar

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

LR(1) Table

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

It is LR(1).

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