



Grammar

A → B  
| C u  
| v C  
| v B u .  
B → D .  
C → D .  
D → x D  
| .

LR(1) Table

	\$	x	u	v	A	B	C	D
0	r(D → &epsilon;)	s6	r(D → &epsilon;)	s5	s4	s3	s2	s1
1	r(B → D)		r(C → D)					
2			s11					
3	r(A → B)							
4	acc							
5	r(D → &epsilon;)	s6	r(D → &epsilon;)			s10	s9	s8
6	r(D → &epsilon;)	s6	r(D → &epsilon;)					s7
7	r(D → x D)		r(D → x D)					
8	r(C → D)		r(B → D)					
9	r(A → v C)							
10			s12					

11	$r(A \rightarrow C u)$							
12	$r(A \rightarrow v B u)$							

It is LR(1).

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