



states	ACTION			GOTO		
	a	b	$\$R$	S	A	B
0	$r_3 r_4$	$r_3 r_4$		1	2	3
1			$r_0 \text{ accept}$			
2	$s_4$					
3		$s_5$				
4	$r_3$	$r_3$			6	
5	$r_4$	$r_4$				7
6		$s_8$				
7	$s_9$					
8			$r_1$			
9			$r_2$			

(0)  $S' \rightarrow S$

(1)  $S \rightarrow AaAb$

(2)  $S \rightarrow BbBa$

(3)  $A \rightarrow \epsilon$

(4)  $B \rightarrow \epsilon$

$\text{Follow}(A) = \{a, b\}$

$\text{Follow}(B) = \{b, a\}$

$\text{Follow}(S) = \{\$R\}$

Conflicts exist