



States	ACTION			GOTO		
	a	b	$\$R$	S	A	B
0	r ₃	r ₄		1	2	3
1			r _{0-accept}			
2	s ₄					
3		s ₅				
4		r ₃			6	
5						
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) $B \rightarrow \epsilon$