90to (I326) = I4

STATE 0 b \$ A 
$$\frac{15}{5}$$
0  $S_3$   $S_4$   $R_2$   $\frac{1}{2}$ 
1 Accept
2  $S_3$   $S_4$   $R_2$   $S_4$   $S_5$   $S_4$   $S_5$   $S_5$   $S_4$   $S_5$   $S_6$   $S_7$   $S_8$   $S_8$ 

2. 
$$T_0 = (S_{>}L_{>}R_{>}*_{>}\alpha)$$
 $T_1 = \{S' \to S_{>}, \$\}$ 
 $T_2 = \{(S \to L_0 = R_{>}\$), (R \to L_{>}\$)\}$ 
 $T_3 = \{(S \to R_0, \$)\}$ 
 $T_4 = \{(L \to *_0 R_0, \$)\}$ 
 $T_5 = \{(L \to *_0 R_0, \$)\}$ 
 $T_6 = \{(S \to L_0 = R_0, \$), (R \to L_0, \$), (L \to *_0 R_0, \$)\}$ 
 $T_7 = \{(L \to *_0 R_0, \$), (R \to L_0, \$), (L \to *_0 R_0, \$)\}$ 
 $T_7 = \{(L \to *_0 R_0, \$), (R \to L_0, \$), (L \to *_0 R_0, \$)\}$ 
 $T_8 = \{(L \to *_0 R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(L \to *_0 R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(L \to *_0 R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(L \to *_0 R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(L \to *_0 R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(L \to *_0 R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(L \to *_0 R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(R \to R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(R \to R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(R \to R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(R \to R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
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 $T_8 = \{(R \to R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(R \to R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(R \to R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 
 $T_8 = \{(R \to R_0, \$), (R \to R_0, \$), (R \to R_0, \$)\}$ 

In = goto (I6, a) = {(L -> a.> 4)}

 $R_3$ 

= goto (I4, a) = I5

= 90 to (T4, L) = {R > L, \$/= }

6

R3

STATE	A	*	=	\$	5	٢	R
, 0	55	Sy			1	2	3
1				Accept			
2			SL	R5			
3				R <sub>2</sub>			
4	S <sub>5</sub>	94					
5		, f	Ra	Rz	4	8	7
6	S <sub>12</sub>	Sn					·
7		<b>911</b>				10	9
8			R4	$R_4$			
			Rs	R5			
9				Ri			
<b>1</b> 0							
11				KS			
12						<b>)</b>	13
13				R3			
3		,		Ry			

```
3. I_{\frac{1}{2}} = \frac{2(3' + 5, 4)}{3}

I_{2} = \frac{2(3' + 5, 4)}{3}

I_{3} = \frac{2(3 + 6, 6, 4)}{3}

I_{4} = \frac{2(3 + 6, 6, 4)}{3}

I_{5} = \frac{2(3 + 6, 6, 4)}{3}

I_{6} = \frac{2(5 + 6, 6, 4)}{3}

I_{6} = \frac{2(5 + 6, 6, 4)}{3}

I_{7} = \frac{2(5 + 6, 6, 4)}{3}

I_{7} = \frac{2(5 + 6, 6, 4)}{3}

I_{8} = \frac{2(5 + 6, 6, 4)}{3}

I_{8} = \frac{2(5 + 6, 6, 4)}{3}

I_{9} = \frac{2(5 + 6, 6, 4)}{3}

I_{10} = \frac{2(5 + 6, 6, 4)}{3}

I_{10} = \frac{2(5 + 6, 6, 4)}{3}

I_{10} = \frac{2(5 + 6, 6, 4)}{3}
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STATE	a	10	c	d	\$	S	A	5
0		S4		558		1	2	3
t					Accept			
2								
3								
4				558				
58	(R5, R6)		$(R_5,R_6)$				6	7
G								

S

7

9