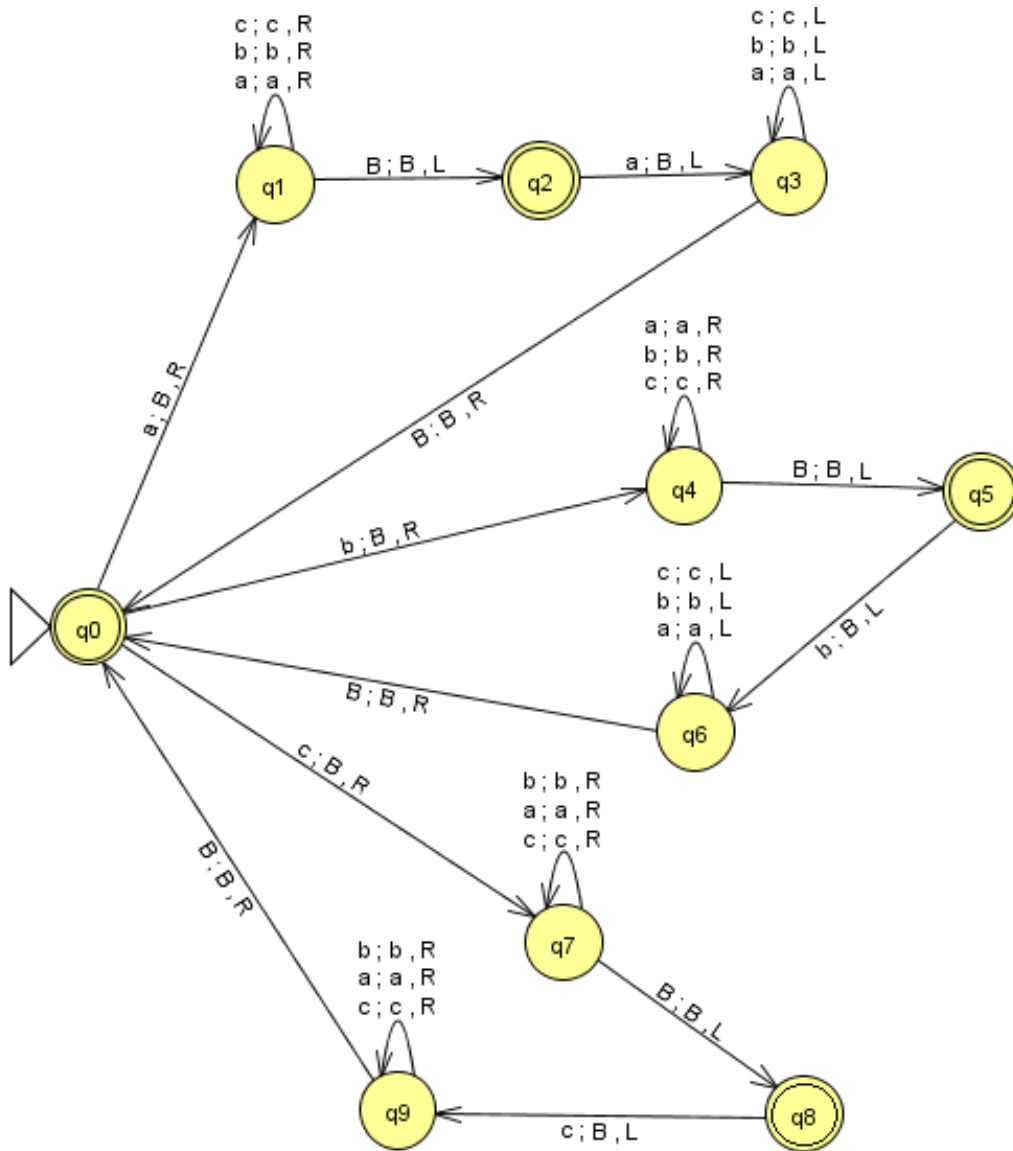


# Palíndromo

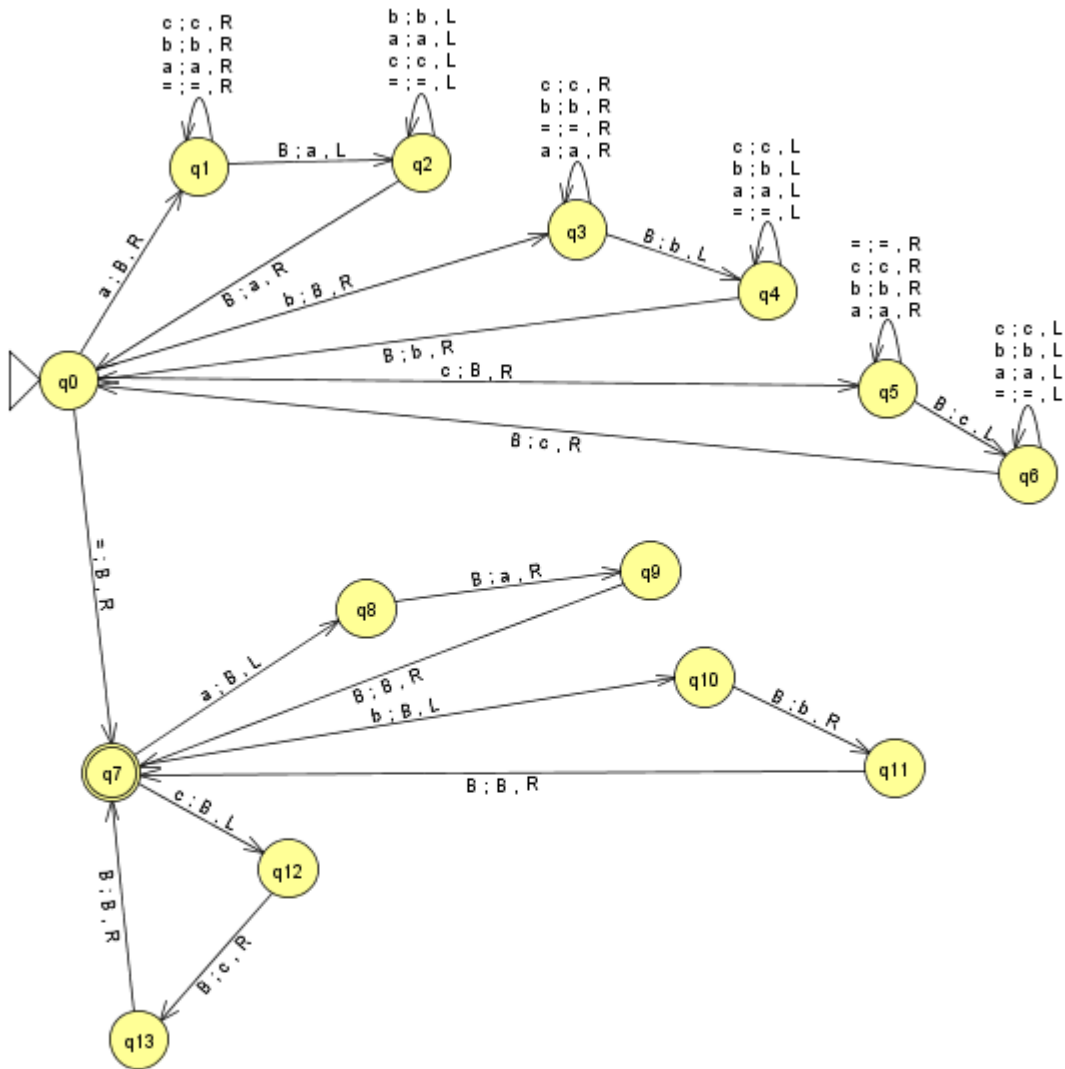
$$M = ((q_0, q_1, q_2, q_3, q_4, q_5, q_6, q_7, q_8, q_9), (a, b, c), (a, b, c, B), \delta, q_0, B, q_0, q_2, q_5, q_8)$$



	a	b	c	B
--->*q0	{q1,B,R}	{q4,B,R}	{q7,B,R}	-
q1	{q1,a,R}	{q1,b,R}	{q1,c,R}	{q2,B,l}
*q2	{q3,B,l}	-	-	-
q3	{q3,a,l}	{q3,b,l}	{q3,c,l}	{q0,B,R}
q4	{q4,a,R}	{q4,b,R}	{q4,c,R}	{q5,B,l}
*q5	-	{q6,B,l}	-	-
q6	{q6,a,l}	{q6,b,l}	{q6,c,l}	{q0,B,R}
q7	{q7,a,R}	{q7,b,R}	{q7,c,R}	{q8,B,l}
*q8	-	-	{q9,B,l}	-
q9	{q9,a,l}	{q9,b,l}	{q9,c,l}	{q0,B,R}

# Copiar y Pegar

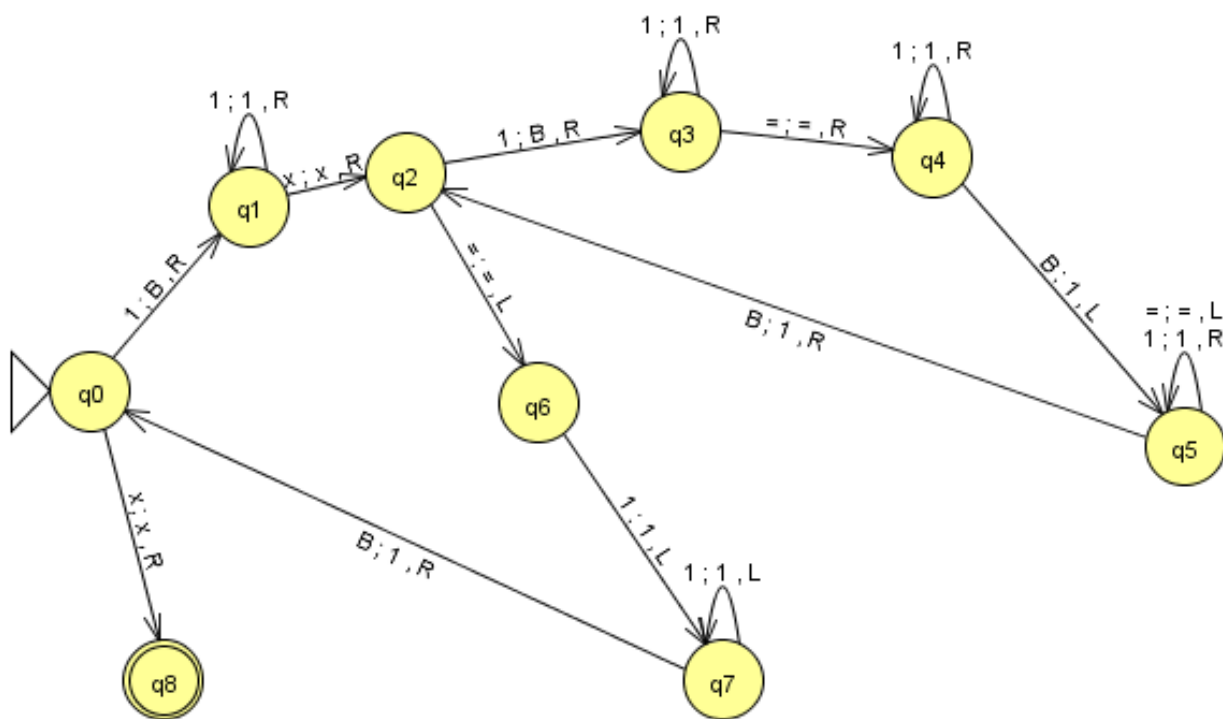
$$M = ((q_0, q_1, q_2, q_3, q_4, q_5, q_6, q_7, q_8, q_9, q_{10}, q_{11}, q_{12}, q_{13}), (a, b, c), (a, b, c, =, B), \delta, q_0, B, q_7)$$



	a	b	c	=	B
--->q0	{q1,B,R}	{q3,B,R}	{q5,B,R}	{q7,B,R}	-
q1	{q1,a,R}	{q1,b,R}	{q1,c,R}	{q1,=,R}	{q2,a,l}
q2	{q2,a,l}	{q2,b,l}	{q2,c,l}	{q2,=,l}	{q0,a,R}
q3	{q3,a,R}	{q3,b,R}	{q3,c,R}	{q3,=,R}	{q4,b,l}
q4	{q4,a,l}	{q4,b,l}	{q4,c,l}	{q4,=,l}	{q0,b,R}
q5	{q5,a,R}	{q5,b,R}	{q5,c,R}	{q5,=,R}	{q6,c,l}
q6	{q6,a,l}	{q6,b,l}	{q6,c,l}	{q6,=,l}	{q0,c,R}
*q7	{q8,B,l}	{q10,B,l}	{q12,B,l}	-	-
q8	-	-	-	-	{q9,a,R}
q9	-	-	-	-	{q7,B,R}
q10	-	-	-	-	{q11,b,R}
q11	-	-	-	-	{q7,B,R}
q12	-	-	-	-	{q13,c,R}
q13	-	-	-	-	{q7,B,R}

# Multiplicación Unaria

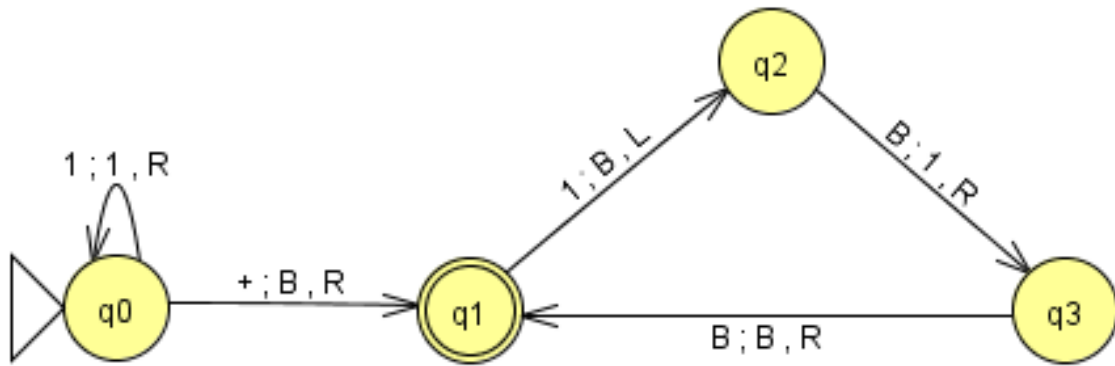
$$M = ((q_0, q_1, q_2, q_3, q_4, q_5, q_6, q_7, q_8), (1, x), (1, x, =, B), \delta, q_0, B, q_8)$$



	1	x	=	B
--->q0	{q1,B,R}	{q8,x,R}	-	-
q1	{q1,1,R}	{q2,x,R}	-	-
q2	{q3,B,R}	-	{q6,=,l}	-
q3	{q3,1,R}	-	{q4,=,R}	-
q4	{q4,1,R}	-	-	{q5,1,l}
q5	{q5,1,l}	-	{q5,=,l}	{q2,1,R}
q6	{q7,1,l}	-	-	-
q7	{q7,1,l}	{q7,x,l}	-	{q0,1,R}
*q8	-	-	-	-

# Suma Unaria

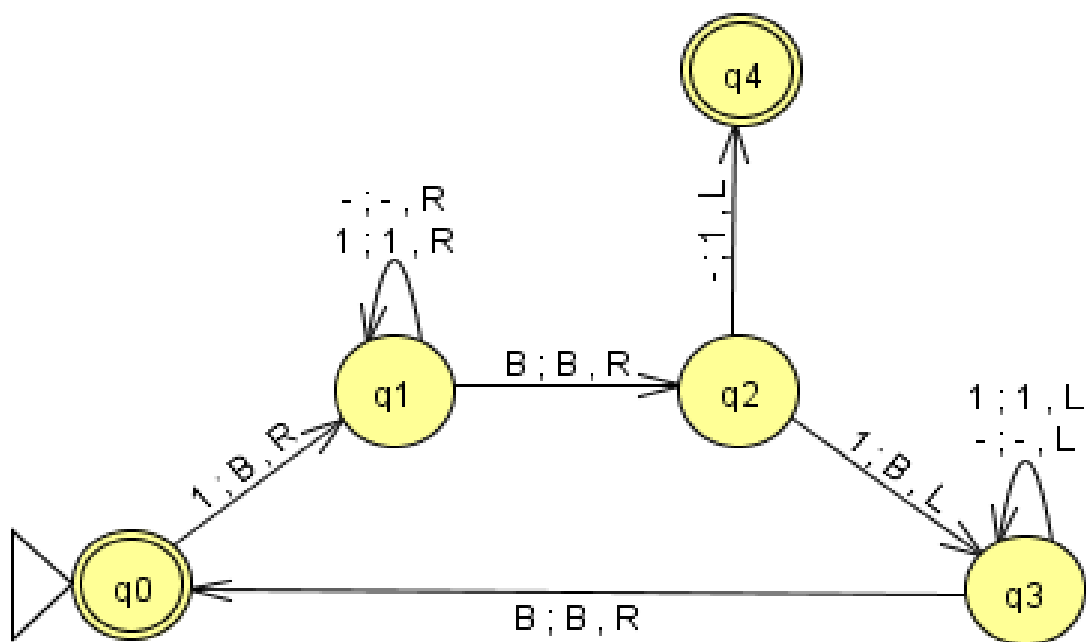
$$M = ((q_0, q_1, q_2, q_3), (1, +), (1, +, B), \delta, q_0, B, q_1)$$



	1	+	B
-->q0	{q0,1,R}	{q1,B,R}	-
*q1	{q2,B,l}	-	-
q2	-	-	{q3,B,R}
q3	-	-	{q1,B,R}

# Resta Unaria

$$M = ((q_0, q_1, q_2, q_3), (1, -), (1, -, B), \delta, q_0, B, q_0, q_4)$$



	1	-	B
-->*q0	{q1,B,R}	-	-
q1	{q1,1,R}	{q1,-,R}	{q2,B,l}
q2	{q3,B,l}	{q4,1,l}	
q3	{q3,1,l}	{q3,-,l}	{q0,B,R}
*q4	-	-	-