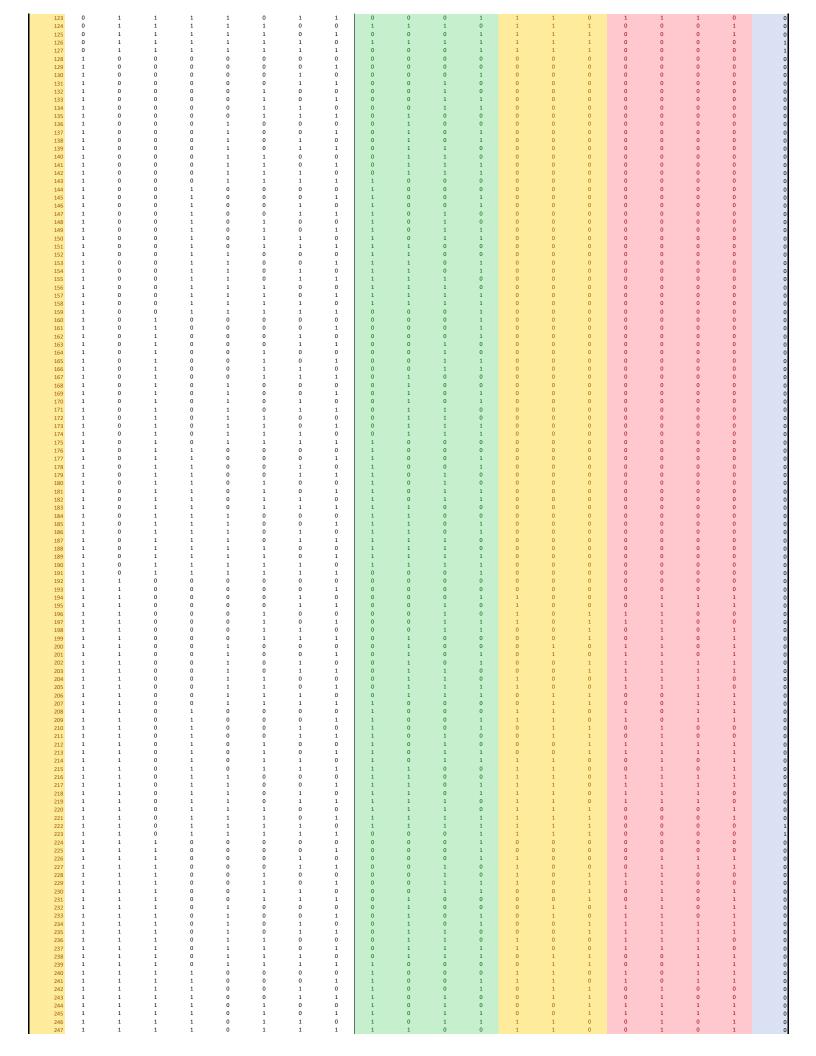
Tármir -	P	-	E		que controla l		-0	modo	c31	estado futuro		c0'	112	111	110	D2	D2	D1		full cycle
Término 0 1	P 0 0	0	0 0	s3 0 0	s2 0 0	s1 0 0	s0 0 0	0 1	s3' 0 0	s2' 0 0	s1' 0 0	s0' 0 0	0 0	0 0	0 0	R3 0 0	R2 0 0	R1 0 0	0 0	FC
2	0	0	0	0	0	0	1	0	0	0	0	1 0	0	0	0	0	0	0	0	
4 5	0	0	0	0	0	1	0	0 1	0	0	1 1	0 1	0 0	0	0 0	0 0	0 0	0 0	0	
6 7	0	0	0	0	0	1	1	0	0	0 1	1 0	1 0	0 0	0	0 0	0 0	0 0	0 0	0	
8 9	0	0	0	0	1	0	0	0 1	0	1	0 0	0 1	0 0	0	0 0	0 0	0	0 0	0	
10 11	0	0	0	0	1	0	1	0	0	1	0 1	1 0	0 0	0	0	0 0	0	0 0	0	
12 13	0	0	0	0	1	1	0	0 1	0	1	1 1	0 1	0 0	0	0 0	0 0	0	0 0	0	
14 15	0	0	0	0	1	1	1	0 1	0	1 0	1 0	1 0	0 0	0	0 0	0 0	0	0 0	0	
16 17	0	0	0	1	0	0	0	0	1	0	0 0	0 1	0 0	0	0 0	0 0	0 0	0 0	0	
18 19	0	0	0	1 1	0	0	1	0 1	1	0	0 1	1 0	0 0	0	0 0	0 0	0	0 0	0	
20 21	0	0	0	1	0	1	0	0	1 1	0 0	1 1	0 1	0 0	0	0 0	0 0	0	0	0	
22 23	0	0	0	1 1	0	1 1	1 1	0	1 1	0 1	1 0	1 0	0 0	0	0 0	0 0	0 0	0	0	
24 25	0	0	0	1	1 1	0	0	0 1	1	1	0	0 1	0 0	0	0 0	0 0	0	0	0	
26 27	0	0	0	1	1	0	1 1	0	1 0	1 0	0	1 1	0 0	0	0 0	0 0	0	0	0	
28 29	0	0	0	1	1 1	1	0	0 1	1 0	1 0	1 0	0 1	0 0	0	0 0	0 0	0	0	0	
30 31	0	0	0	1 1	1	1 1	1 1	0 1	1 0	1 0	1 0	1 1	0	0	0	0 0	0	0	0	
32	0	0	1 1	0	0	0	0	0	0	0	0	1 1	0 0	0	0 0	0 0	0	0	0	
33 34 35 36 37	0	0	1 1	0	0	0	1	0 1	0	0	0	1 0	0	0	0	0	0	0	0	
36 37	0	0	1 1	0	0	1 1	0	0 1	0	0	1 1	0 1	0 0	0	0 0	0 0	0 0	0 0	0	
38 39	0	0	1 1	0	0	1	1 1	0 1	0	0 1	1 0	1 0	0 0	0	0 0	0 0	0	0 0	0	
40 41	0	0	1 1	0	1	0	0	0 1	0	1 1	0	0	0	0	0	0	0	0	0	
42 43	0	0	1 1	0	1 1	0	1	0	0	1 1	0	1 0	0	0	0	0	0	0	0	
44 45	0	0	1 1	0	1	1	0	0 1	0	1	1	0 1	0 0	0	0	0 0	0	0 0	0	
46 47	0	0	1 1	0	1	1	1 1	0 1	0 1	1 0	1 0	1 0	0 0	0	0 0	0 0	0	0 0	0	
48 49	0	0	1 1	1	0	0	0	0	1	0	0	0 1	0 0	0	0 0	0 0	0	0	0	
50 51	0	0	1 1	1 1	0	0	1 1	0	1 1	0 0	0 1	1 0	0	0	0	0 0	0	0	0	
52 53 54	0	0	1 1	1	0	1	0	0 1	1	0	1 1	0 1	0 0	0	0 0	0 0	0	0 0	0	
54 55	0	0	1 1	1	0	1	1	0 1	1	0 1	1 0	1 0	0 0	0	0	0 0	0	0 0	0	
55 56 57	0	0	1 1	1	1 1	0	0	0 1	1	1	0	0 1	0 0	0	0 0	0 0	0	0	0	
58 59	0	0	1	1 1	1	0	1	0 1	1 0	1 0	0 0	1 1	0 0	0	0 0	0 0	0	0 0	0	
60 61	0	0	1	1	1 1	1	0	0	1 0	1 0	1 0	0 1	0 0	0	0 0	0 0	0 0	0 0	0	
62 63	0	0	1	1 1	1	1	1	0 1	1 0	1 0	1 0	1 1	0 0	0	0 0	0 0	0	0 0	0	
64 65	0	1	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0	
66 67	0	1	0	0	0	0	1 1	0 1	0	0 0	0 1	1 0	1 1	0	0 0	0 0	1 1	1 1	1	
68 69	0	1	0	0	0	1	0	0	0	0	1 1	0 1	1	0	1 1	1 1	1 1	0 0	0	
70 71	0	1 1	0	0 0	0	1 1	1 1	0	0	0 1	1 0	1 0	0 0	0	1 1	0 0	1 1	0	1	
72 73	0	1	0	0	1	0	0	0 1	0	1 1	0 0	0 1	0 0	1 1	0 0	1 1	1 1	0	1	
74 75	0	1	0	0	1 1	0	1	0	0	1	0 1	1 0	0 0	0	1 1	1 1	1 1	1 1	1	
76 77	0	1 1	0	0 0	1 1	1 1	0	0	0	1 1	1 1	0 1	1 1	0	0 0	1 1	1 1	1 1	0	
78 79	0	1	0	0	1 1	1 1	1	0 1	0 1	1 0	1 0	1 0	0 0	1	1 1	0 0	0 0	1 1	1	
80 81	0	1	0	1	0	0	0	0 1	1	0	0 0	0 1	1	1	0 0	1 1	0 0	1 1	1	
82 83	0	1	0	1	0	0	1	0 1	1	0	0 1	1 0	0 0	1	1 1	0 0	1 1	0 0	0	
84 85	0	1	0	1	0	1	0	0 1	1	0	1 1	0 1	0 0	0	1 1	1 1	1 1	1 1	1	
86 87	0	1	0	1	0	1	1	0	1	0	0	0	1	1	0	0	1	0	1	
88 89	0	1	0	1	1	0	0	0	1	1	0	0	1	1	0	1	1	1	1	
90 91	0	1	0	1	1	0	1	0	0	0	0	1	1	1	0	1	1	1	0	
92 93	0	1	0	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	1	
94 95	0	1	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	
96 97	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
98 99	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1	1	
100 101	0	1	1	0	0	1	0	0	0	0	1	0	1	0	1	1	1	0	0	
102 103	0	1	1 1	0	0	1	1	0 1	0	0 1	1 0	1 0	0 0	0	1 1	0 0	1 1	0	1	
104 105	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0	1	1	0	1	
106 107	0	1	1	0	1	0	1	0	0	1	0	0	0	0	1	1	1	1	1	
108 109	0	1	1	0	1	1	0	0	0	1	1	0	1	0	0	1	1	1	0	
110 111	0	1	1 1	0	1 1	1	1 1	0 1	0 1	1 0	1 0	1 0	0 0	1 1	1 1	0 0	0 0	1 1	1	
112 113	0	1	1 1	1	0	0	0	0 1	1	0	0 0	0 1	1	1	0 0	1 1	0 0	1 1	1 1	
114 115	0	1 1	1 1	1 1	0	0	1 1	0 1	1 1	0	0 1	1 0	0 0	1 1	1 1	0 0	1 1	0 0	0 0	
116 117	0	1	1 1	1	0	1	0	0 1	1	0	1 1	0 1	0 0	0	1 1	1 1	1 1	1 1	1	
118 119	0	1	1	1	0	1	1	0	1	0	0	0	1	1	0	0	1	0	1	
120 121	0	1	1	1	1	0	0	0	1	1	0	0	1	1	0	1	1	1	1	
122	0	1	1	1	1	0	1	0	1	1	0	1	1	1	0	1	1	1	0	



248	1	1	1	1	1	0	0	0	1	1	0	0	1	1	0	1	1	1	1	0
249	1	1	1	1	1	0	0	1	1	1	0	1	1	1	0	1	1	1	1	0
250	1	1	1	1	1	0	1	0	1	1	0	1	1	1	0	1	1	1	0	0
251	1	1	1	1	1	0	1	1	1	1	1	0	1	1	0	1	1	1	0	0
252	1	1	1	1	1	1	0	0	1	1	1	0	1	1	1	0	0	0	1	0
253	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	1	0
254	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	1
255	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	1

Máguina que controla los estados

Maquina que controla los estados								
	s3	s2	s1	s0				
Estado 0	0	0	0	0				
Estado 1	0	0	0	1				
Estado 2	0	0	1	0				
Estado 3	0	0	1	1				
Estado 4	0	1	0	0				
Estado 5	0	1	0	1				
Estado 6	0	1	1	0				
Estado 7	0	1	1	1				
Estado 8	1	0	0	0				
Estado 9	1	0	0	1				
Estado 10	1	0	1	0				
Estado 11	1	0	1	1				
Estado 12	1	1	0	0				
Estado 13	1	1	0	1				
Estado 14	1	1	1	0				
Estado 15	- 1	- 1	1	- 1				

Ecuaciones de la máquina principal
$S[3]^* = ((-S[3]) \& (S[2]) \& (S[0] \& S[1]) \& M)   (S[3] \& (-S[1]) \& (-S[0])   (S[3] \& (-M))   (S[3] \& (-M))   (P \& S[3] \& (-S[0]))   (P \& S[0])   (P \& S[0])$
S[2]' = ((~S[2]) & S[1] & S[0] & M)   (S[2] & (~S[1]) & (~S[0])   (S[2] & (~S[0])   ((S[2] & (~M))   (((~S[3]) & S[2]) & (~S[0])   ((P & S[2] & (~S[0]))   ((~S[3]) & S[2] & (~S[1]))   (P & S[2] & (~S[1]));
$S[1]^* = ((\neg S[1]) \& (\neg S[2]) \& (S[0]) \& M)   ((\neg S[3]) \& (\neg S[1]) \& (S[0]) \& (M))   (P \& (\neg S[1]) \& (\neg S[0]) \& M)   ((\neg S[1]) \& (\neg S[0]))   ((\neg S[2]) \& (\neg S[0]))   ((\neg S[0]) \& (\neg S[0]))   ((\neg S[0$
S[0]' = (F.& (~S[3])&(~S[7])&(~S[7])&(~S[0))\((~P.& S[3]&S[7]&M)\((S[3]&S[7]&M)\((S[3]&S(7))&M

## Sistema total

Elitiauas totales						
1	Q					
2	L					
3	B3					

tales	Salidas totale				
Q		1	U2		
L		2	U1		
В3		3	UC		
B2		4	R3		
B1		5	R2		
В0		6	R1		
- 1		7	R0		
m		8	FC		

Tiempo	de	oper	ación

i iempo de operación								
R	R3	R2	R1	R0				
0	0	0	0	0				
1	0	0	0	1				
2	0	0	1	0				
3	0	0	1	1				
4	0	1	0	0				
5	0	1	0	1				
6	0	1	1	0				
7	0	1	1	1				
8	1	0	0	0				
9	1	0	0	1				
10	1	0	1	0				
11	1	0	1	1				
12	1	1	0	0				
13	1	1	0	1				
14	1	1	1	0				
15	1	1	1	1				

Potencia de operación								
U	U2	U1	U0					
0	0	0	0					
1	0	0	1					
2	0	1	0					
3	0	1	1					
4	1	0	0					
5	1	0	1					
6	1	1	0					
_		_						