

entradas de control			estado actual		estado futuro		flip-flop tipo d	
S1	S2	S3	T1	T2	T1	T2	flip-flop T1	flip-flop T2
0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	1	0	0	0	0
0	0	1	0	0	1	0	1	0
0	0	1	0	1	1	0	1	0
0	0	1	1	0	1	0	1	0
0	0	1	1	1	1	0	1	0
0	1	0	0	0	0	0	0	0
0	1	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0	0
0	1	0	1	1	0	0	0	0
0	1	1	0	0	1	1	1	1
0	1	1	0	1	1	1	1	1
0	1	1	1	0	1	1	1	1
0	1	1	1	1	1	1	1	1
1	0	0	0	0	0	0	0	0
1	0	0	0	1	0	0	0	0
1	0	0	1	0	0	0	0	0
1	0	0	1	1	0	0	0	0
1	0	1	0	0	0	0	0	0
1	0	1	0	1	0	0	0	0
1	0	1	1	0	0	0	0	0
1	0	1	1	1	0	0	0	0
1	1	0	0	0	0	0	0	0
1	1	0	0	1	0	0	0	0
1	1	0	1	0	0	0	0	0
1	1	0	1	1	0	0	0	0
1	1	1	0	0	0	1	0	1
1	1	1	0	1	0	1	0	1
1	1	1	1	0	0	1	0	1
1	1	1	1	1	0	1	0	1

S1,S2,S3\T1,T2
000
001
011
010
100
101
111
110

S1,S2,S3\T1,T2
000
001
011
010
100
101
111
110

flip-flop tipo d

T1				
00	01	11	10	
	0	0	0	0
	1	1	1	1
	1	1	1	1
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
T1=(S1'*S3)				

T2				
00	01	11	10	
	0	0	0	0
	0	0	0	0
	1	1	1	1
	0	0	0	0
	0	0	0	0
	0	0	0	0
	1	1	1	1
	0	0	0	0
T2=(S2*S3)				

huevo pequei

T1	T2
0	0
0	1
1	0
1	1

huevo pequei

a\b	0
0	0
1	1
hp=(T1*T2')	

pulso de reloj para los contadores

ñ	huevo mediano			huevo grande		
pulso	T1	T2	pulso	T1	T2	pulso
0	0	0	0	0	0	0
0	0	1	0	0	1	1
1	1	0	0	1	0	0
0	1	1	1	1	1	0

ñ
1
0
0
)

huevo mediano		
a\b	0	1
0	0	0
1	0	1
hm=(T1*T2)		

huevo grande		
a\b	0	1
0	0	1
1	0	0
hg=(T1'*T2)		