					Detener conteo	Par-impar		Salida hacia el MOC			
		C	B	A	E_1	E_0		S_0	C^+	B^+	A^+
M0		0	0	0	0	0		0	0	1	0
M1	0	0	0	0	0	1		0	1	1	1
M2		0	0	0	1	0		0	0	0	0
M3		0	0	0	1	1		0	0	0	0
M4		0	0	1	0	0		0	0	1	0
M5	1	0	0	1	0	1		0	0	1	1
M6		0	0	1	1	0		0	0	0	1
M7		0	0	1	1	1		0	0	0	1
M8		0	1	0	0	0		0	1	0	0
M9	2	0	1	0	0	1		0	0	1	1
M10		0	1	0	1	0		0	0	1	0
M11		0	1	0	1	1		0	0	1	0
M12		0	1	1	0	0		1	1	0	0
M13	3	0	1	1	0	1		1	1	0	1
M14		0	1	1	1	0		1	0	1	1
M15		0	1	1	1	1		1	0	1	1
M16		1	0	0	0	0		0	1	1	0
M17	4	1	0	0	0	1		0	1	0	1
M18		1	0	0	1	0		0	1	0	0
M19		1	0	0	1	1		0	1	0	0
M20		1	0	1	0	0		1	1	1	0
M21	5	1	0	1	0	1		1	1	1	1
M22		1	0	1	1	0		1	1	0	1
M23		1	0	1	1	1		1	1	0	1
M24		1	1	0	0	0		1	0	0	0
M25	6	1	1	0	0	1		1	1	1	1
M26		1	1	0	1	0		1	1	1	0
M27		1	1	0	1	1		1	1	1	0
M28		1	1	1	0	0		0	0	0	0
M29	7	1	1	1	0	1		0	0	0	1
M30		1	1	1	1	0		0	1	1	1
M31		1	1	1	1	1		0	1	1	1

$$D_S(E_1,E_0,C,B,A) = \sum m(12,13,14,15,20,21,22,23,24,25,26,27)$$

$$D_C(E_1,E_0,C,B,A) = \sum m(1,8,12,13,16,17,18,19,20,21,22,23,25,26,27)$$

$$D_B(E_1,E_0,C,B,A) = \sum m(0,1,4,5,9,10,11,14,15,16,20,21,25,26,27,30,31)$$

$$D_A(E_1,E_0,C,B,A) = \sum m(1,5,6,7,9,13,14,15,17,21,22,23,25,29,30,31)$$

Conteo par 00

- Conteo impar 01
- conteo detenido 11

S:

C=0				
E1E0	**00**	**01**	**11**	**10**
BA				
00	0	0	0	0
01	0	0	0	0
11	1	1	1	1
10	0	0	0	0

C=1				
E1E0	**00**	**01**	**11**	**10**
BA				
00	0	0	0	0
01	1	1	1	1
11	0	0	0	0
10	1	1	1	1

$$D_S(E_1,E_0,C,B,A)=\sum m(12,13,14,15,20,21,22,23,24,25,26,27)$$

$$D_S(E_1,E_0,C,B,A)=\overline{C}BA+C\overline{B}A+CB\overline{A}=\overline{C}BA+C\left(\overline{B}A+B\overline{A}\right)=$$

C:

E1=0				
BA	**00**	**01**	**11**	**10**
E_0C				
00	0	1	0	0
01	0	0	0	0
11	1	1	0	0
10	1	0	0	0

E_1=1				
BA	**00**	**01**	**11**	**10**
E_0C				
00	1	1	1	1
01	1	1	1	1
11	0	0	0	0
10	0	1	1	1

$$D_C(E_1,E_0,C,B,A)=\sum m(1,8,12,13,16,17,18,19,20,21,22,23,25,26,27)$$

$$D_C(E_1,E_0,C,B,A)=\overline{E_1}\,\overline{E_0}\,\overline{C}\,\overline{B}A+\overline{E_1}E_0C\overline{B}+\overline{E_1}E_0\overline{B}\,\overline{A}$$

E1=0				
BA	**00**	**01**	**11**	**10**
E_0C				
00	M0	M1	M3	M2
01	M4	M5	M7	M6
11	M12	M13	M15	M14
10	M8	M9	M11	M10

E_1=1				
BA	**00**	**01**	**11**	**10**
E_0C				
00	M16	M17	M19	M18
01	M20	M21	M23	M22
11	M28	M29	M31	M30
10	M24	M25	M27	M26

S:

E1=0				
BA	00	01	11	10
E_0C				
00	0	0	0	0
01	0	0	0	0
11	1	1	1	1
10	0	0	0	0

E_1=1				
BA	00	01	11	10
E_0C				
00	0	0	0	0
01	1	1	1	1
11	0	0	0	0
10	1	1	1	1

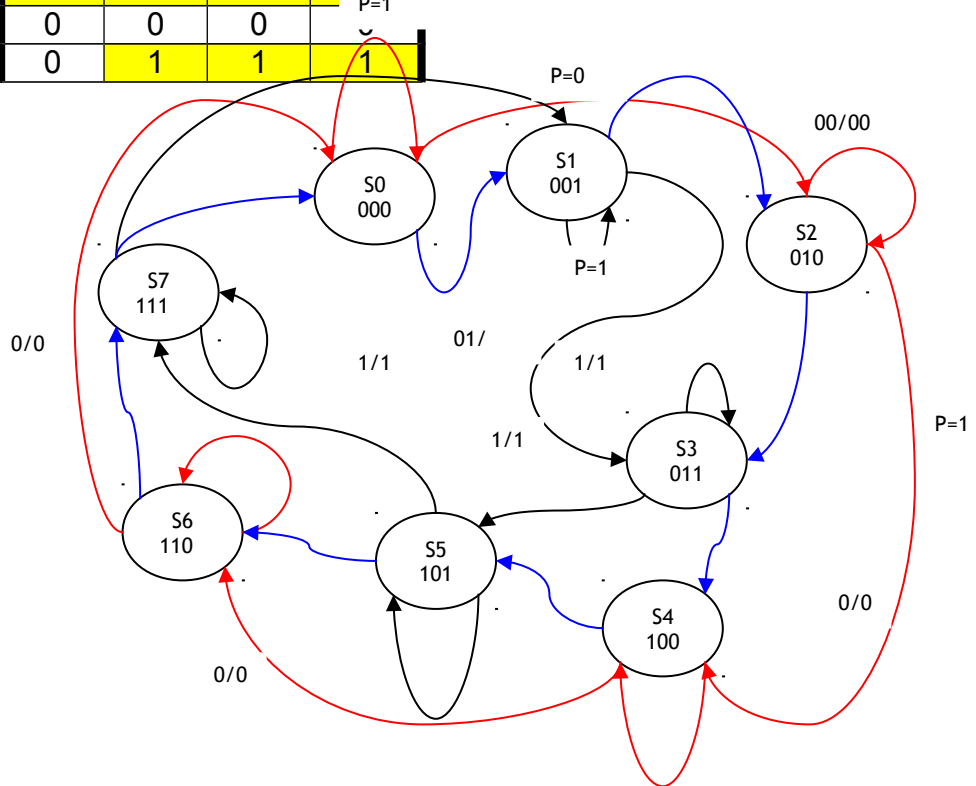
$$D_S(E_1,E_0,C,B,A) = \sum m(12,13,14,15,20,21,22,23,24,25,26,27)$$

$$D_S(E_1,E_0,C,B,A) = \overline{E_1}E_0C + E_1\overline{E_0}C + E_1E_0\overline{C} = C\left(\overline{E_1}E_0 + E_1\overline{E_0}\right) + E_1E_0\overline{C}$$

C:

E1=0				
BA	00	01	11	10
E_0C				
00	0	1	0	0
01	0	0	0	0
11	0	1	0	0
10	1	0	0	0

E_1=1				
BA	00	01	11	10
E_0C				
00	1	1	1	1
01	1	1	1	
11	0	0	0	
10	0	1	1	1



E1=0				
BA	**00**	**01**	**11**	**10**
E_0C				
00	M0	M1	M3	M2
01	M4	M5	M7	M6
11	M12	M13	M15	M14
10	M8	M9	M11	M10

E_1=1				
BA	**00**	**01**	**11**	**10**
E_0C				
00	M16	M17	M19	M18
01	M20	M21	M23	M22
11	M28	M29	M31	M30
10	M24	M25	M27	M26