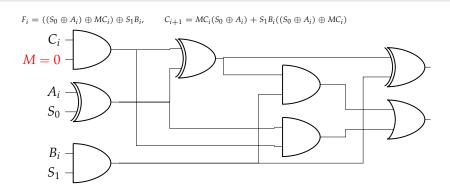
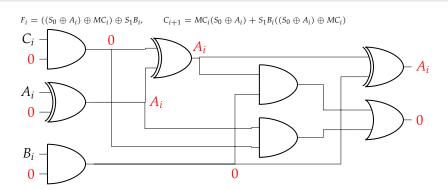


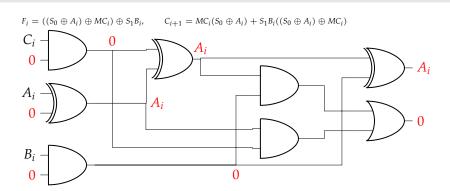
Aul	keraketa.	Eragiketa logikoa $M=0$	Eragiketa aritmetikoa $M=1$		
$S_1$	$S_0$	$F_i$	$F_i$	$C_{i+1}$	Eragiketa
0	0	$A_i$	$A_i \oplus C_i$	$C_{i+1} = A_i C_i$	$A_i + C_i$
0	1	$\overline{A_i}$	$\overline{A_i} \oplus C_i$	$C_{i+1} = \overline{A_i}C_i$	$\overline{A_i} + C_i$
1	0	$A_i \oplus B_i$	$A_i \oplus B_i \oplus C_i$	$C_{i+1} = A_i B_i + A_i C_i + B_i C_i$	$A_i + B_i + C_i$
1	1	$\overline{A_i \oplus B_i}$	$\overline{A_i} \oplus B_i \oplus C_i$	$C_{i+1} = \overline{A_i}B_i + \overline{A_i}C_i + B_iC_i$	$\overline{A_i} + B_i + C_i$



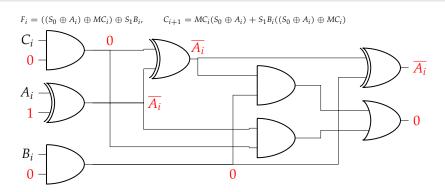
Aukeraketa.	Eragiketa logikoa $M=0$	
$S_1 \mid S_0$	$F_i$	



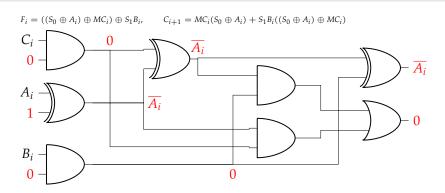
Auk	eraketa.	Eragiketa logikoa $M=0$		
$S_1$	$S_0$	$F_i$		
0	0			



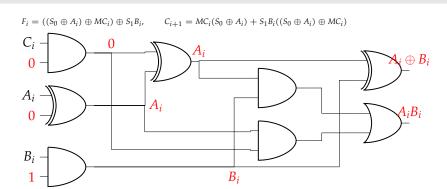
Auk	eraketa.	Eragiketa logikoa $M=0$	
$S_1$	$S_0$	$F_i$	
0	0	$A_i$	



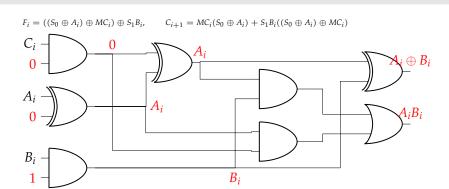
Auk	eraketa.	Eragiketa logikoa $M=0$	
$S_1$	$S_0$	$F_i$	
0	1		



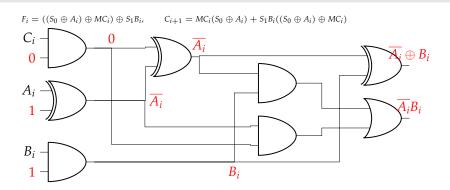
Auk	seraketa.	Eragiketa logikoa $M = 0$ $F_i$	
0	1	$\overline{A_i}$	



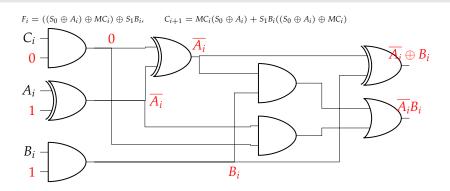
Auk	eraketa.	Eragiketa logikoa $M=0$	
$S_1$	$S_0$	$F_i$	
1	0		



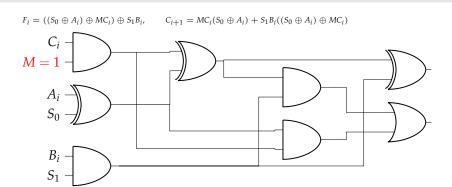
Aukeraketa. $S_1 \mid S_0$	Eragiketa logikoa $M = 0$ $F_i$	
1 0	$A_i \oplus B_i$	



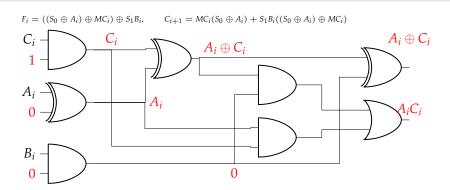
Auk	eraketa.	Eragiketa logikoa $M = 0$		-
$S_1$	$S_0$	$F_i$		
				Ī
1	1			



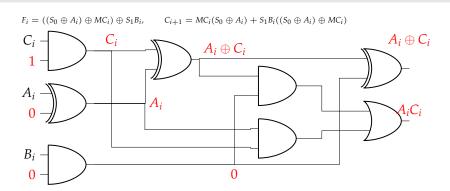
Auk	eraketa.	Eragiketa logikoa $M = 0$	
$S_1$	$S_0$	$F_i$	
1	1	$\overline{A_i \oplus B_i}$	



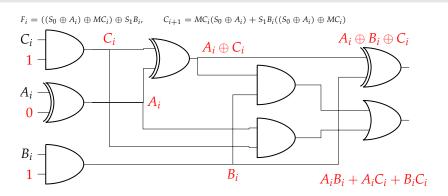
Aukeraketa.		Eragiketa aritmetikoa $M=1$	
$S_1 \mid S_0 \mid$	$F_i$	$C_{i+1}$	Eragiketa



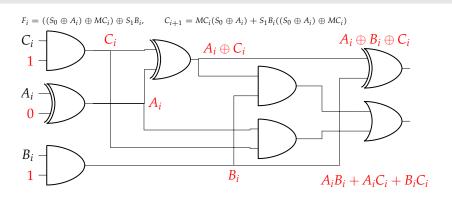
Aukeraketa.	Eragiketa aritmetikoa $M=1$	
$S_1 \mid S_0 \mid$		giketa
0 0		



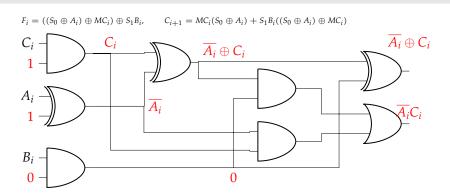
Aukeraketa.	Eragiketa aritmetikoa $M=1$	
$S_1 \mid S_0 \mid$	$F_i$ $C_{i+1}$	Eragiketa
0 0	$A_i \oplus C_i \qquad C_{i+1} = A_i C_i$	$A_i + C_i$



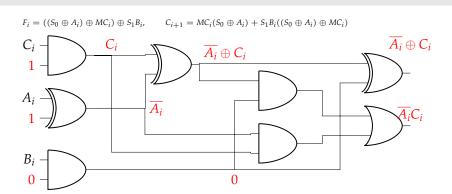
Auk	eraketa.		:	Eragiketa aritmetiko $M = 1$	a
$S_1$	$S_0$	$F_i$		$C_{i+1}$	Eragiketa
	1				
0	1				



Auk	eraketa.		Eragiketa aritmetikoa $M=1$				
$S_1$	$S_0$		$F_i$	$C_{i+1}$	Eragiketa		
0	1	$\overline{A_i}$	$\overline{A_i} \oplus C_i$	$C_{i+1} = \overline{A_i}C_i$	$\overline{A_i} + C_i$		

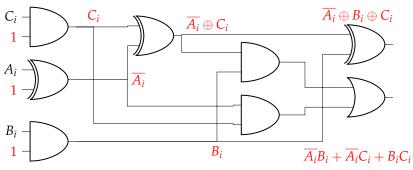


Aukerake	eta.		1	Eragiketa aritmetiko $M = 1$	ра
$s_1 \mid s$	S <sub>0</sub>	$F_i$	[	$C_{i+1}$	Eragiketa
1	0				



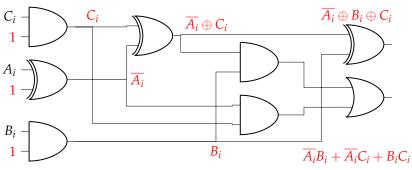
Auk	eraketa.	Eragiketa aritmetikoa $M=1$			
$s_1$	$S_0$	$F_i$	$C_{i+1}$	Eragiketa	
1	0	$A_i \oplus B_i \oplus C_i$	$C_{i+1} = A_i B_i + A_i C_i + B_i C_i$	$A_i + B_i + C_i$	

 $F_i = ((S_0 \oplus A_i) \oplus MC_i) \oplus S_1B_i, \qquad C_{i+1} = MC_i(S_0 \oplus A_i) + S_1B_i((S_0 \oplus A_i) \oplus MC_i)$ 

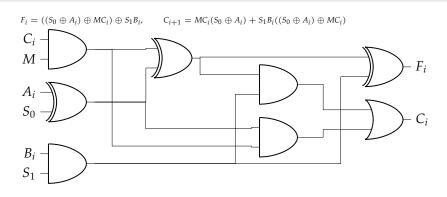


Auker	aketa.			Erag	giketa aritmetiko M = 1	a	
$S_1$	$S_0$		$F_i$		$C_{i+1}$		Eragiketa
1	1						

 $F_i = ((S_0 \oplus A_i) \oplus MC_i) \oplus S_1B_i, \qquad C_{i+1} = MC_i(S_0 \oplus A_i) + S_1B_i((S_0 \oplus A_i) \oplus MC_i)$ 



Auke	eraketa.	Eragiketa aritmetikoa $M=1$				
$S_1$	$S_0$	$F_i$	$C_{i+1}$	Eragiketa		
1	1	$\overline{A_i} \oplus B_i \oplus C_i$	$C_{i+1} = \overline{A_i}B_i + \overline{A_i}C_i + B_iC_i$	$\overline{A_i} + B_i + C_i$		



Auk	eraketa.	M = 0	Eragiketa aritmetikoa $M=1$				
$S_1$	$S_0$	$F_i$	$F_i$	$C_{i+1}$	Eragiketa		
0	0	$\frac{A_i}{\overline{\cdot}}$	$A_i \oplus C_i$	$C_{i+1} = A_i C_i$	$\frac{A_i + C_i}{A_i}$		
0	1 0	$A_i$ $A_i \oplus B_i$	$\overline{A_i} \oplus C_i$ $A_i \oplus B_i \oplus C_i$	$C_{i+1} = \overline{A_i}C_i$ $C_{i+1} = A_iB_i + A_iC_i + B_iC_i$	$\overline{A_i} + C_i$ $A_i + B_i + C_i$		
1	1	$\overline{A_i \oplus B_i}$	$\overline{A_i} \oplus B_i \oplus C_i$	$C_{i+1} = \overline{A_i}B_i + \overline{A_i}C_i + B_iC_i$	$\overline{A_i} + B_i + C_i$		