

Monomizations

(10 11 12 13 14 15)

(10 12 14) (11 13 15)

(10 14) (12) (11) (13 15)

$x_1 x_2$	$C_0 C_1$	f	f_1	u
00	00	00	1	
01	00	00	1	
10	00	01	1	
11	00	01	1	
00	01	10	0	
01	01	11	0	
10	01	11	0	
11	01	00	0	
00	10	10	1	
01	10	01	1	
10	10	10	1	
11	10	00	1	
00	11	11	0	
01	11	11	0	
10	11	00	0	
11	11	11	0	

$x_1 x_2$	C_0	C_1	u	10
00	0	0	1	1
01	0	1	1	0
11	0	0	1	0
10	0	1	0	1

$$f = \bar{x}_1 \bar{x}_2 C_1 + \bar{x}_2 C_0 C_1 + \bar{x}_1 \bar{x}_2 C_0 + \bar{x}_2 C_0 \bar{C}_1 + \bar{x}_1 \bar{x}_2 \bar{C}_0 C_1$$

$x_1 x_2$	C_0	C_1	u	10
00	0	1	1	0
01	0	1	1	1
11	1	0	0	0
10	1	1	1	0

$$f_1 = \bar{x}_1 C_1 + \bar{x}_2 C_1 + \bar{x}_1 \bar{x}_2 C_0 + \bar{x}_1 C_0 \bar{C}_1$$

$x_1 x_2$	C_0	C_1	u	10
00	1	0	0	1
01	1	0	0	1
11	1	0	0	1
10	1	0	0	1

$$u = \bar{C}_1$$

