

2017/651 오윤재

◆  $f(x_1, \dots, x_4) = \sum m(0, 2, 5, 6, 7, 8, 9, 13) + D(1, 12, 15)$  Don't care

0	0 0 0 0
1	0 0 0 1
2	0 0 1 0
8	1 0 0 0
5	0 1 0 1
6	0 1 1 0
9	1 0 0 1
12	1 1 0 0
7	0 1 1 1
13	1 1 0 1
15	1 1 1 1

(0,1) 000 - ✓

(0,2) 00 - 0

(0,8) -000 ✓

(1,5) 0-01 ✓

(1,9) -001 ✓

(2,6) 0-10

(8,9) 100 - ✓

(8,12) 1-00 ✓

(5,7) 01-1 ✓

(5,13) -101 ✓

(6,7) 011-

(9,13) 1-01 ✓

(12,13) 110- ✓

(7,15) -111 ✓

(13,15) 11-1 ✓

(0,1,8,9) -00-

(1,5,9,13) --01

(8,9,12,13) 1-0-

(5,7,13,15) -1-1

	0	2	5	6	7	8	9	13
00-0	X	X						
0-10		X		X				
011-				X	X			
-00-	X					X	X	
--01			X				X	X
1-0-						X	X	X
-1-1		X		X				X

impl:  $x_1'x_3x_4' + x_2'x_3' + x_2x_4$