

Σ 2

Reduce $f = \sum m(0, 2, 4, 6, 7, 9, 14, 15)$

		Σ
0	0000	0
2	0010	1
4	0100	1
6	0110	2
7	0111	3
9	1001	2
14	1110	3
15	1111	4

0	0000 ✓	0, 2	00x0 ✓
2	0010 ✓	0, 4	0x00 ✓
4	0100 ✓	2, 6	0x10 ✓
6	0110 ✓	4, 6	01x0 ✓
9	1001	6, 7	011x
7	0111 ✓	6, 14	x110
14	1110 ✓	7, 15	x111
15	1111	14, 15	111x

0, 4, 2, 6	0, 2, 4, 6	0x00
0, 4, 2, 6	0x00	0x00
6, 7, 14, 15	x00x	x00x
6, 14, 7, 15	x11x	x11x

①

		0	2	4	6	7	9	14	15
9	1001						x		
0, 2, 4, 6	$\bar{a}\bar{d}$	x	x	x	x				
6, 7, 14, 15	bc				x	x		x	x

$$f = a\bar{b}\bar{c}d + \bar{a}\bar{d} + bc$$

