

	x	y	z	a	b	c	d	e	f	g
	-	-	-							
0	0	0	0	1	1	1	1	1	1	0
1	0	0	1	0	1	1	0	0	0	0
2	0	1	0	1	1	0	1	1	0	1
3	0	1	1	1	1	1	1	0	0	1
4	1	0	0	0	1	1	0	0	1	1
5	1	0	1	1	0	1	1	0	1	1
6	1	1	0	1	0	1	1	1	1	1
7	1	1	1	1	1	1	0	0	0	0

		z	
		0	1
xy	00	1	0
	01	1	1
	11	1	1
	10	0	1

		z	
		0	1
	00	1	1
xy	01	1	1
	11	0	1
	10	1	0

c	z	
	0	1
00	1	1
xy 01	0	1
11	1	1
10	1	1

d	z	
	0	1
00	1	0
xy 01	1	1
11	1	0
10	0	1

e	z	
	0	1
00	1	0
xy 01	1	0
11	1	0
10	0	0

f	z	
	0	1
00	1	0
xy 01	0	0
11	1	0
10	1	1

		z	
		0	1
g	00	0	0
	xy 01	1	1
	11	1	0
	10	1	1

$$a, y + \bar{x}\bar{y}\bar{z} + x\bar{y}z$$

$$g, \bar{x}y + x\bar{y} + x\bar{z}$$

$$b, \bar{x} + \bar{z}x\bar{y} + xyz$$

$$c, x + z + \bar{x}\bar{y}$$

$$d, \bar{x}\bar{z} + xyz + \bar{x}yz + x\bar{y}z$$

$$e, \bar{x}\bar{z} + xy\bar{z}$$

$$f, x\bar{y} + x\bar{z} + \bar{x}\bar{y}\bar{z}$$