

6

x	y	d	$x \oplus y \oplus d$
0	0	0	0
0	0	1	1
0	1	0	1
0	1	1	0
1	0	0	1
1	0	1	0
1	1	0	0
1	1	1	1

$$x \oplus y \oplus d = x\bar{y}\bar{d} + \bar{x}\bar{y}d + xy\bar{d} + \bar{x}y\bar{d}$$

