

z	x	y	$x.y$	$(x.y).z$	$((x.y).z) + !(x.y)$
0	0	0	0	0	1
0	0	1	0	0	1
0	1	0	0	0	1
0	1	1	1	0	0
1	0	0	0	0	1
1	0	1	0	0	1
1	1	0	0	0	1
1	1	1	1	1	1

x	y	$!(x.y)$
0	0	1
0	1	1
1	0	1
1	1	0
0	0	1
0	1	1
1	0	1
1	1	0