

	input			$g = a*b$	$p = a+b$	$p = a^b$		$k = (a+b)'$	w/o xor	with xor
#	a	b	c	$(a*b)$	$(a+b)$	$(a^b)$		$(a*b)'$	$c_{\{k+1\}}$	$c_{\{k+1\}}$

0	0	0	0	0	0	0		1	0	0
1	0	0	1	0	0	0		1	0	0
2	0	1	0	0	1	1		0	0	0
3	0	1	1	0	1	1		0	1	1
4	1	0	0	0	1	1		0	0	0
5	1	0	1	0	1	1		0	1	1
6	1	1	0	1	1	0		0	1	1
7	1	1	1	1	1	0		0	1	1