	0	2		1		3
			3		3	1
3	0				3	0
3	1		2			
3		3		0	2	

0	0	2	2	1	2	3
0	2	2	1	1	3	1
2	2	1	3	1	3	1
3	0	1	2	2	3	0
3	1	1	2	2	2	2
2	1	1	1	2	2	2
3	3	3	1	0	2	3