	[0]	[1]	[2]	[3]	[4]	[5]
[0]	1	0	0	0	0	0
[1]	0	1	0	0	0	0
[2]	0	0	1	0	0	0
[3]	0	0	0	1	0	0
[4]	0	0	0	0	1	0
[5]	0	0	0	0	0	1