

Aold	Bold	A	B	Total (and Lookup Table Index)	Value
1	1	1	0	1	13 V += 1
0	1	1	0	0	4 V += 1
0	0	1	0	0	2 V += 1
1	0	1	1	1	11 V += 1
1	1	1	1	0	14 V -= 1
1	0	0	0	0	8 V -= 1
0	0	0	0	1	1 V -= 1
0	1	1	1	1	7 V -= 1
1	1	1	1	1	15 V = V
0	1	0	0	1	5 V = V
1	0	1	0	0	10 V = V
0	0	0	0	0	0 V = V
1	1	1	0	0	12 V = 0
0	0	1	1	1	3 V = 0
0	1	1	0	0	6 V = 0
1	0	0	1	1	9 V = 0

	Clockwise r
	Anti-clockw
	No change
	Illegal trans

