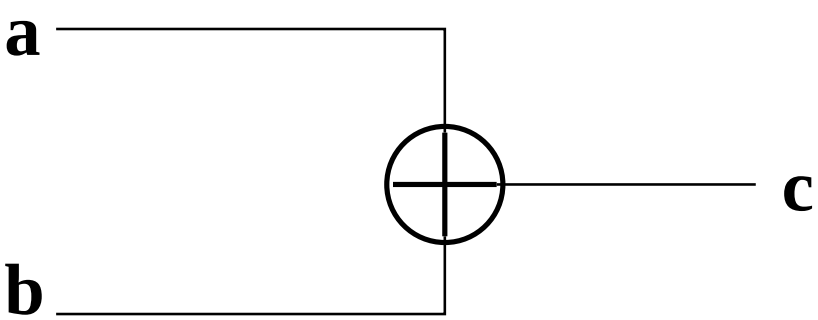

XOR

a	b	c
0	0	0
0	1	1
1	0	1
1	1	0

permute rows

a	b	c
1	1	0
0	1	1
1	0	1
0	0	0