

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

M

=

$y_1 \backslash x_1$	1	2	3	4
1	1	2	3	4
2	2	4	6	8
3	3	6	9	12
4	4	8	12	16

$x_1 \otimes y_1$

+

$y_2 \backslash x_2$	3	2	1	0
0	0	0	0	0
1	3	2	1	0
2	6	4	2	0
3	9	6	3	0

$x_2 \otimes y_2$