

0	0	0	0	0	0	0	0	0
0	0	1	1	1	0	0	0	0
0	0	0	1	1	1	0	0	0
0	0	0	0	1	1	1	0	0
0	0	0	0	1	1	0	0	0
0	0	0	1	1	0	0	0	0
0	0	1	1	0	0	0	0	0
0	1	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

I (with zero-padding)

*

1	0	1
0	1	0
1	0	1

K

=

0	2	2	3	3	1	0
1	1	4	3	4	1	0
0	1	2	4	3	3	0
0	1	2	3	4	1	1
1	1	3	3	1	1	0
1	3	3	1	1	0	0
2	2	1	1	0	0	0

I * K