1	0	1
0	1	0
0	0	1

Kernel

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

Input (2D image)

4	3	4
2	4	3
2	3	4

Convolutional output