

apply kernel to input

1	0	0	0
0	2 <sub>x1</sub>	0 <sub>x0</sub>	0 <sub>x1</sub>
0	1 <sub>x0</sub>	2 <sub>x1</sub>	1 <sub>x0</sub>
0	1 <sub>x1</sub>	1 <sub>x0</sub>	1 <sub>x1</sub>



convolve

feature map

5	2
2	6