

Input image

(zero-padded 3 x 4 pixels)

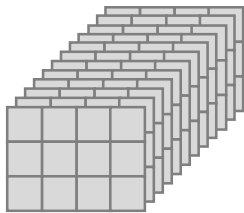
	0	1	2	3	
	4	5	6	7	
	8	9	10	11	

Output feature map

(4 x 3)

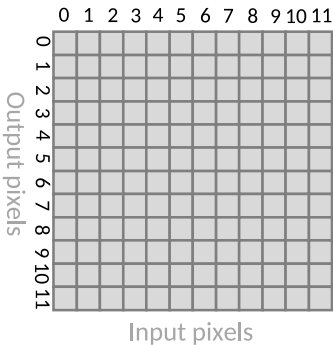
0	1	2	3
4	5	6	7
8	9	10	11

(a) Fully connected layer structure

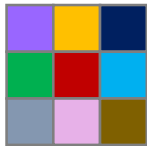


Kernel

Connection weights



(b) Convolutional 3 x 3 square



Connection structure

