

v	x
w	y

$$o = 0 * v + 0 * w + 0 * x + \mathbf{a} * y$$

$$p = 0 * v + \mathbf{a} * w + 0 * x + 0 * y$$

Kernel

	a		c	
	b		d	

Input

Step 1

o			

Feature map

at step 1

Step 2

o	p		

Feature map

at step 1