

v	x
w	y

Kernel

$$o = \mathbf{a} * v + \mathbf{b} * w + \mathbf{c} * x + \mathbf{d} * y$$

Step 1

a	c	e	g
b	d	f	h

Input

o	p	

Feature  
map

$$p = \mathbf{c} * v + \mathbf{d} * w + \mathbf{e} * x + \mathbf{f} * y$$

Step 2

a	c	e	g
b	d	f	h

Input

o	p	

Feature  
map