

Kernel

k_1	k_4	k_7
k_2	k_5	k_8
k_3	k_6	k_9

\times

a	d	g
b	e	h
c	f	i

Input

k_1	k_4	k_7						
k_2	k_5	k_8						
k_3	k_6	k_9						

Upsampled input at step 1