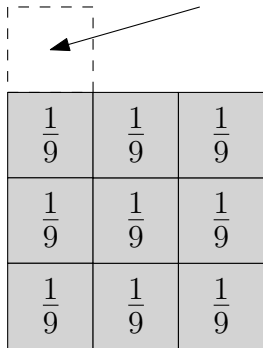


Points outside the support are 0



$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$
$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$
$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$

Averaging kernel
with support 3×3

0.23

0.13

0.01

a support element
(in gray)

0.12

0.11

0.15

kernel value

0.08

0.17

0.00

Example of kernel h^e
with custom support