

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

Averaging kernel  
with support  $3 \times 3$

0.23

0.13

0.01

0.12

0.11

0.15

0.08

0.17

0.00

Example of kernel  $h^e$   
with custom support