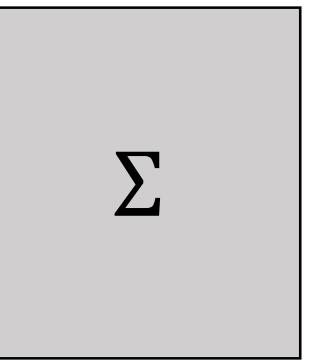


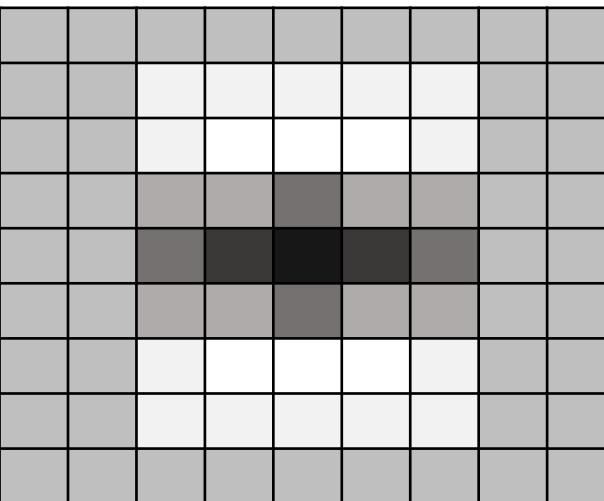
$O$ 

$$A(x, y) \quad B(x, y)$$



$$C(x, y) \quad D(x, y)$$

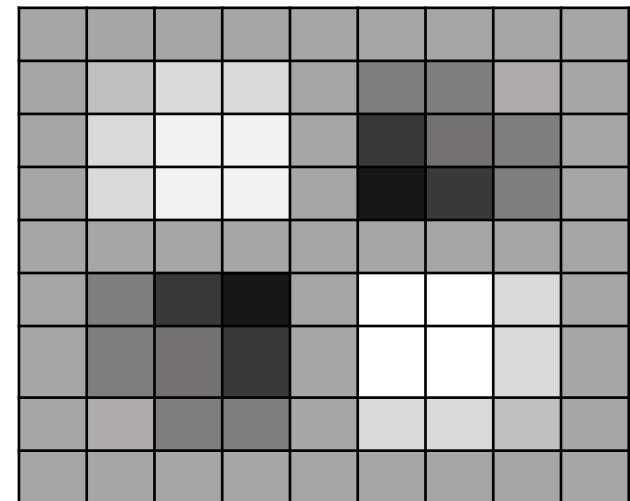
$$\Sigma = D - B - C + A$$

 $(a)$ 

$$(L_{yy})$$

0	0	1	1	1	1	1	0	0
0	0	1	1	1	1	1	0	0
0	0	1	1	1	1	1	0	0
0	0	-2	-2	-2	-2	-2	0	0
0	0	-2	-2	-2	-2	-2	0	0
0	0	-2	-2	-2	-2	-2	0	0
0	0	1	1	1	1	1	0	0
0	0	1	1	1	1	1	0	0
0	0	1	1	1	1	1	0	0
0	0	1	1	1	1	1	0	0

$$(D_{yy})$$



$$(L_{xy})$$

0	0	0	0	0	0	0	0	0	0
0	1	1	1	1	0	-1	-1	-1	
0	1	1	1	1	0	-1	-1	-1	0
0	1	1	1	1	0	-1	-1	-1	0
0	0	0	0	0	0	0	0	0	0
0	-1	-1	-1	0	1	1	1	0	
0	-1	-1	-1	0	1	1	1	0	
0	-1	-1	-1	0	1	1	1	0	
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

$$(D_{xy})$$

 $(b)$