3.1.1 Erosion and dilation

- Two operations fundamental to morphological analysis of image
- Two types → binary and grayscale

(a) Binary erosion (with edge replication)

0	0	1	1	1	1	1	0	0	1	1	1
1	1	1	1	1	0	0	1	1	1	0	0
0	0	1	0	1	1	1	0	0	0	0	1

1 1 1

1×3 structuring element