Structuring Elements

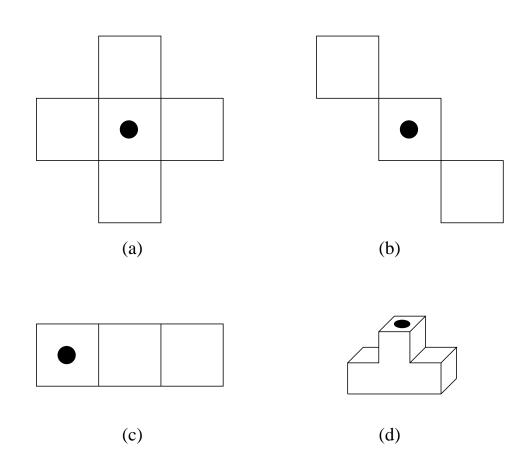
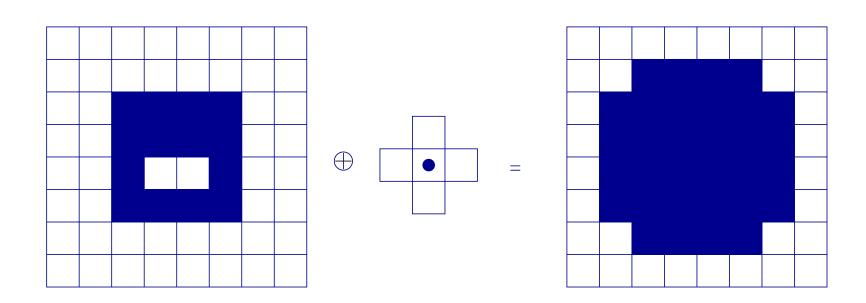
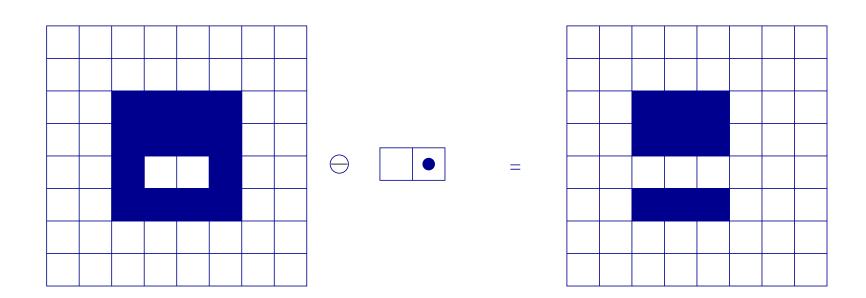


Figura 1: (a), (b), and (c) are planar and (d) is non-planar.

Binary dilation



Binary erosion



Binary dilation and erosion

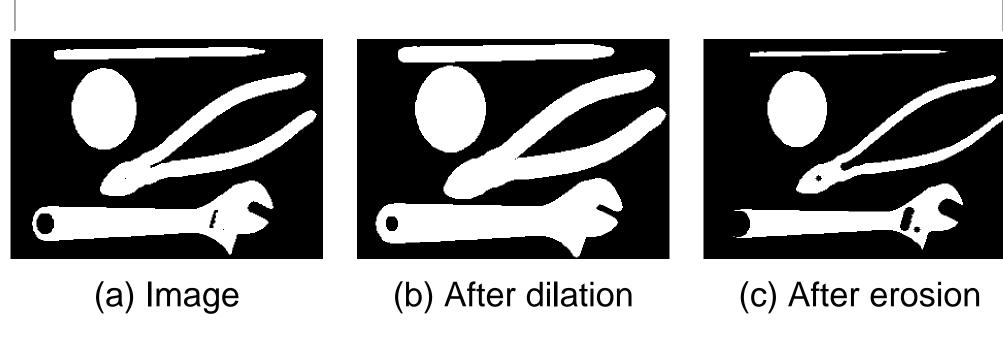
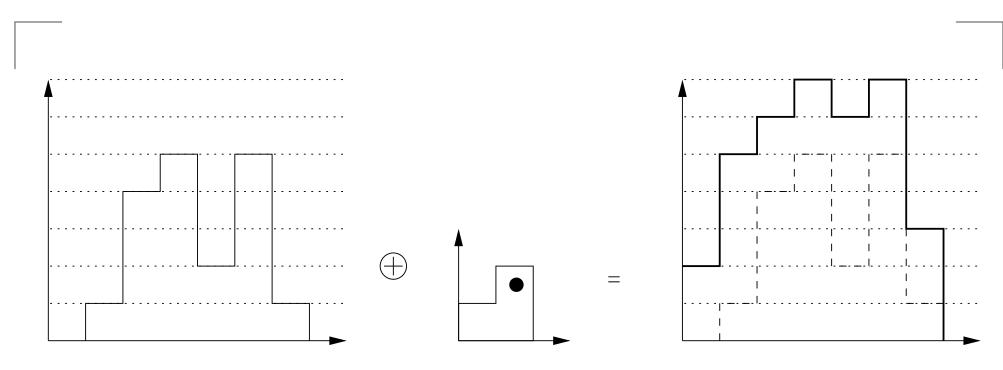
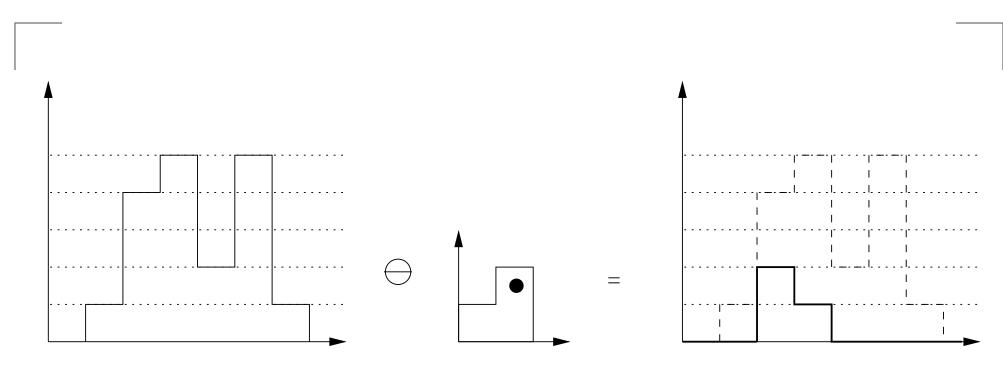


Figura 2: Structuring element is a disk of radius 3.0

Gray-scale dilation



Gray-scale erosion



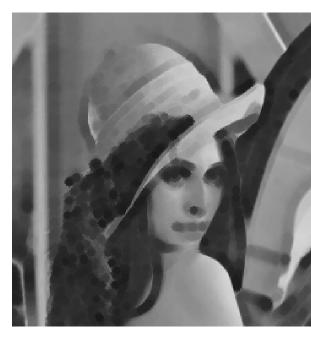
Gray-scale dilation and erosion



(a) Image



(b) After dilation



(c) After erosion

Figura 3: Structuring element is a disk of radius 3.0