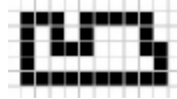
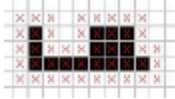


Exercise 1 (Morphological operations)

a)

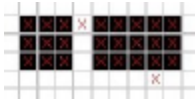
$A \ominus B$

$\beta(A)$

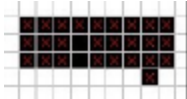


This is the boundary extracted by taking the set difference of A and its erosion

b)

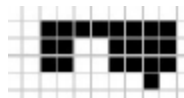


c)

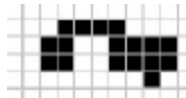


d)

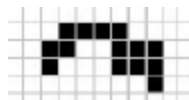
After attack from West:



After attack from North:



After attack from East:



After attack from South

