(x-1,y+1) A[i-1][j-1]	(x,y+1) A[i-1][j]	(x+1,y+1) A[i-1][j+1]
(x-1,y) A[i][j-1]	(x,y) A[i][j]	(x+1,y) A[i][j+1]
(x-1,y-1) A[i+1][j-1]	(x,y-1) A[i+1][j]	(x+1,y-1) A[i+1][j+1]