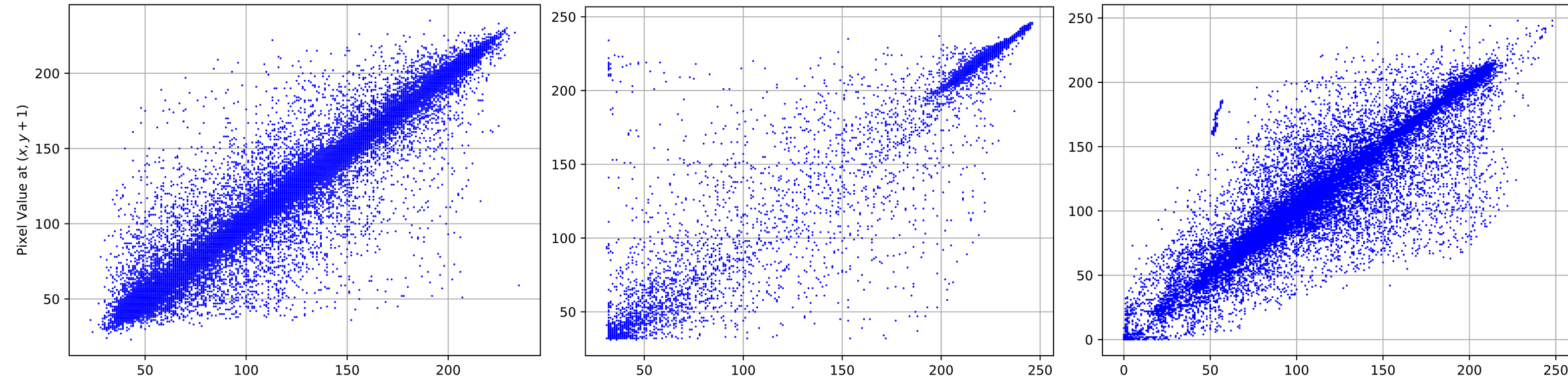
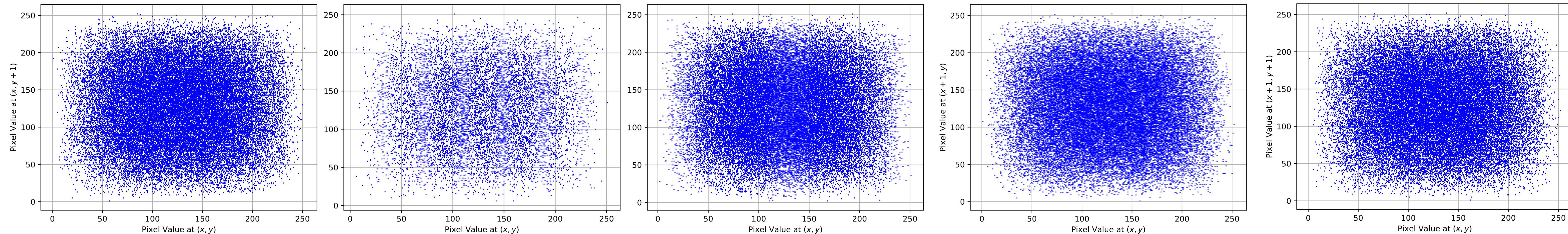


1) Original image



2) Cipher image



a) Lena (vertical direction)

b) Cat (vertical direction)

c) Ship (vertical direction)

d) Lena (horizontal direction)

e) Lena (diagonal direction)