

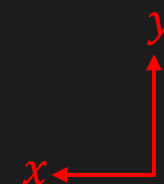
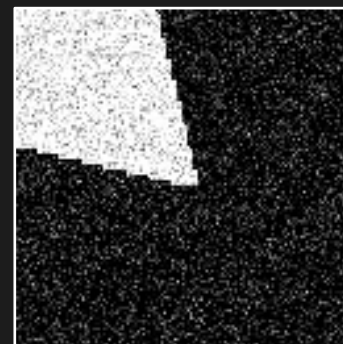
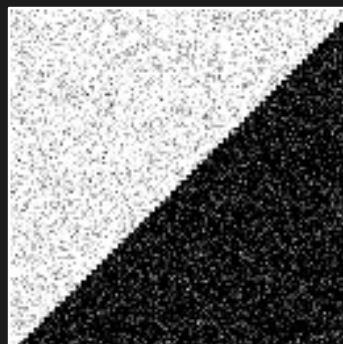
# Image Gradients

Flat Region

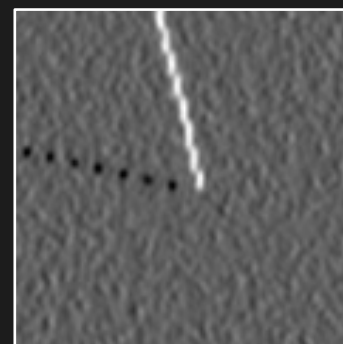
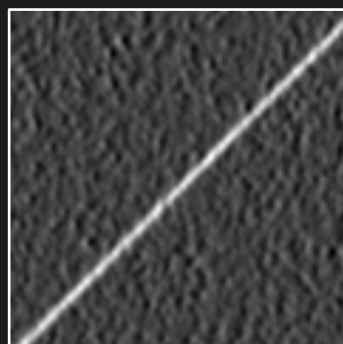
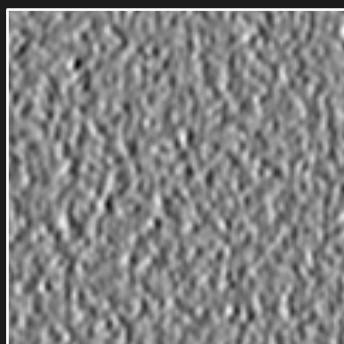
Edge Region

Corner Region

$I$



$$I_x = \frac{\partial I}{\partial x}$$



$$I_y = \frac{\partial I}{\partial y}$$

