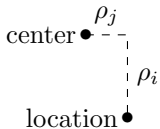


current pixel

$$(1 - \rho_i)(1 - \rho_j)$$



$$(1 - \rho_i)\rho_j$$

column neighbor

row neighbor

$$\rho_i(1 - \rho_j)$$

$$\rho_i\rho_j$$

diagonal neighbor