



















































## **Measuring Affinity**

Intensity

$$aff(x, y) = \exp\left\{-\left(\frac{1}{2\sigma_i^2}\right)\left(\left\|I(x) - I(y)\right\|^2\right)\right\}$$

Distance

$$aff(x, y) = \exp\left\{-\left(\frac{1}{2\sigma_d^2}\right)\left(\|x - y\|^2\right)\right\}$$

Texture

$$aff(x,y) = \exp\left\{-\left(\frac{1}{2\sigma_i^2}\right)\left(\left\|c(x) - c(y)\right\|^2\right)\right\}$$







































