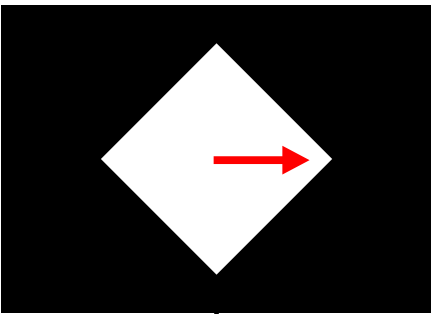
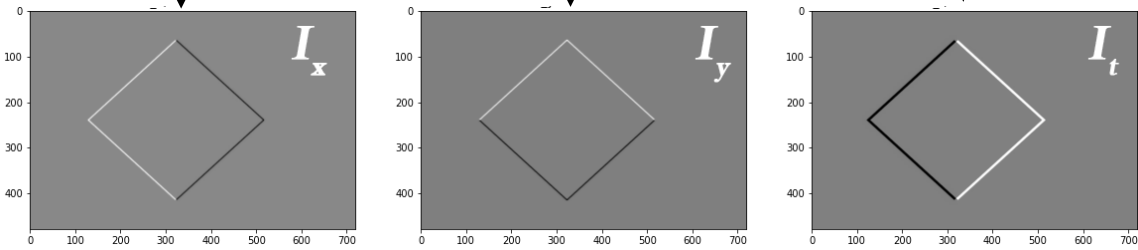


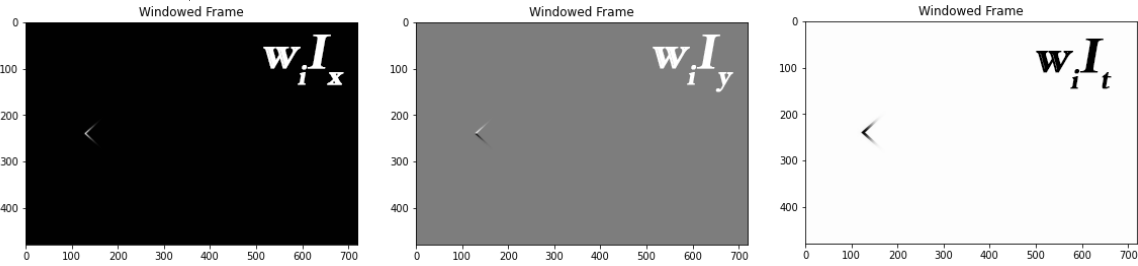
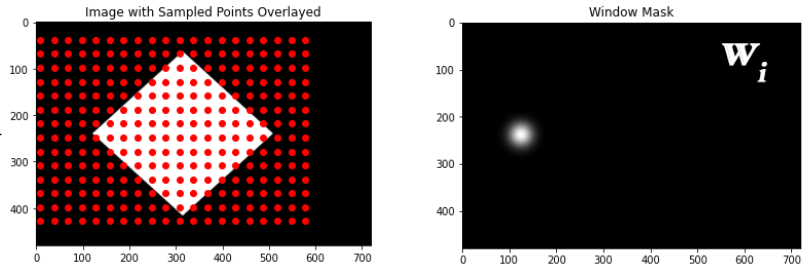
$$I(x, y, t)$$



$$I_x, I_y, I_t$$

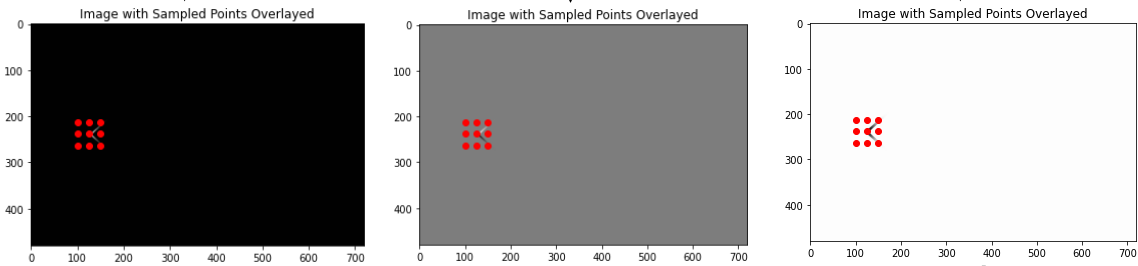


$$w_i(x, y)$$



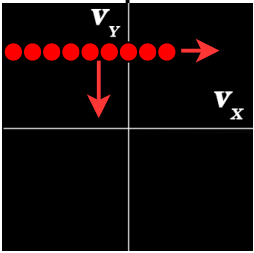
$$\sum_{x,y} w_i(x, y)$$

sum

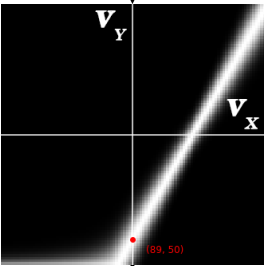
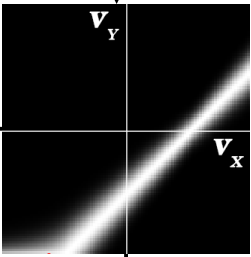


sum

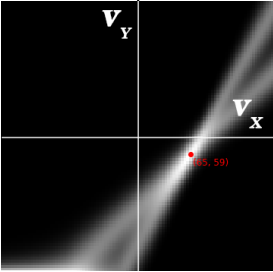
Likelihood at i



$$(I_x v_x + I_y v_y + I_t)^2$$



sum



$$P(I|v) \propto \exp\left(-\frac{1}{2\sigma^2} \sum_i \sum_{x,y} w_i(x, y) (I_x v_x + I_y v_y + I_t)^2\right)$$