

TriPos Encoder

Input Image



$$X_1^1, Y_1^1, X_2^1, Y_2^1$$

$$X_1^2, Y_1^2, X_2^2, Y_2^2$$

$$X_1^n, Y_1^n, X_2^n, Y_2^n$$

$$\gamma^1$$

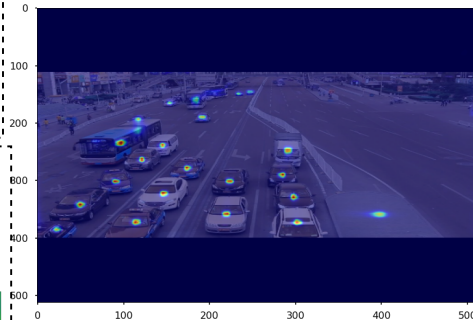
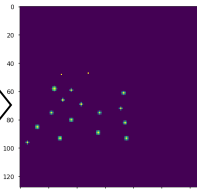
$$\gamma^2$$

$$\sigma_x = \frac{\sigma}{\sqrt{1 + \gamma^2}}$$

$$\sigma_y = \gamma \frac{\sigma}{\sqrt{1 + \gamma^2}}$$

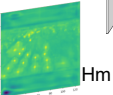
$$\beta, \eta$$

max



HR block

HR block



Att

HxWxC

σ

q

$1 \times 1 \times C$

\otimes

\otimes

Fusion