histogram $\frac{1}{1}$ $\frac{1}$

histogram eq

$$T = \begin{bmatrix} 7 & 4 & 2 & 0 \\ 4 & 2 & 4 & 5 \\ 3 & 3 & 5 & 6 \end{bmatrix}$$

$$N = 3 \cdot 1 = 12$$

$$N = 3 \cdot 1 = 12$$

$$N(a) = 1 \quad 0 \quad 2 \quad 2 \quad 3 \quad 2 \quad 1 \quad 1$$

$$N(a) = 1 \quad 0 \quad 2 \quad 2 \quad 3 \quad 2 \quad 1 \quad 1$$

$$N(a) = 1 \quad 0 \quad 0.083 \quad 0.00 \quad 0.167 \quad 0.087 \quad 0.083 \quad 0.0917 \quad 1.00 \quad 0.083 \quad 0.083 \quad 0.0917 \quad 1.00 \quad 0.0917 \quad 0.0$$

$$Z(l) = \sum_{k=0}^{Q} h(l) \qquad l=0,1...7$$

$$I'(\pi, y) = II((\pi, y) - Iz(\pi, y))$$
abs. diff.

$$\Gamma'(\pi,g) = \begin{bmatrix} 2 & 3 & 0 \\ 5 & 2 & 1 \\ 0 & 1 & 3 \end{bmatrix}$$

$$T'(\pi, y) = round(0.2.T_1(\pi, y) + 0.8T_2(\pi, y))$$

$$I'(x,y) = 7 1 0$$
 $3 4 3$
 $3 2 2$

logical greations

$$T_{1} = \begin{cases} 1 & 1 \\ 0 & 0 \end{cases}$$

$$T_{2} = \begin{cases} 1 & 0 \\ 0 & 0 \end{cases}$$

$$T_{3} = \begin{cases} 1 & 0 \\ 0 & 0 \end{cases}$$

$$T_{3} = \begin{cases} 1 & 0 \\ 0 & 0 \end{cases}$$

I, NOT I, invese complement