安使用 L-k 老流法,我们都要得到窗口内每一个像菜的 叮和

$$\frac{\partial I_{x,y}}{\partial t} = \frac{1 |0| - 1}{2 |0| - 2} \qquad \frac{\partial I_{x,y}}{\partial y} = \frac{1 |2| 1}{2 |0| 0}$$

$$\frac{\partial I_{x,y}}{\partial x} = \hat{I}_{x,y}^{2} - \hat{I}_{x,y}^{2} = \frac{-1 |0| 1}{2 |0| 0}$$

$$\frac{\partial I_{x,y}}{\partial x} = \hat{I}_{x,y}^{2} - \hat{I}_{x,y}^{2} = \frac{-1 |0| 1}{2 |0| 0}$$

$$\frac{\partial \vec{I}_{x,y}}{\partial t} = \hat{\vec{I}}_{x,y}^{2} - \hat{\vec{I}}_{x,y}^{2} = \frac{-1}{-1} \frac{0}{-1} \frac{1}{-1}$$

$$A \qquad d \qquad b$$

$$\begin{bmatrix} 0 & 2 & 0 & 0 & 0 \\ 0 & 2 & 0 & 0 \\ -1 & 1 & 0 & 0 \\ 0 & -2 & 0 & 0 \\ 0 & -2 & -1 & -1 \end{bmatrix}$$

$$(u,v)^{T} = - \begin{bmatrix} -1 & 0 & 1 \\ -1 & -1 & 0 \\ 0 & -1 & 0 \\ -9 & -1 & -1 \end{bmatrix}$$

ATAd = ATB

 $\begin{pmatrix} 12 & 0 \\ 0 & 12 \end{pmatrix} \begin{pmatrix} u \\ y \end{pmatrix} = \begin{pmatrix} 12 \\ -12 \end{pmatrix} \implies u = 1, v = -1.$

新礼园华大小WXW,卷积技大小FXF,考长S. Padding 保專数 P. 图新国保大小 N×N

20×02

Fyrd
$$N_1 = (256 - 5 + 4)/5 + 1 = 52$$
, 52×52
 $N_2 = (52 - 3 + 2 \times 0)/1 + 1 = 50$ to x so
 $N_3 = (50 - 3 + 2 \times 1)/1 + 1 = 50$ so x so