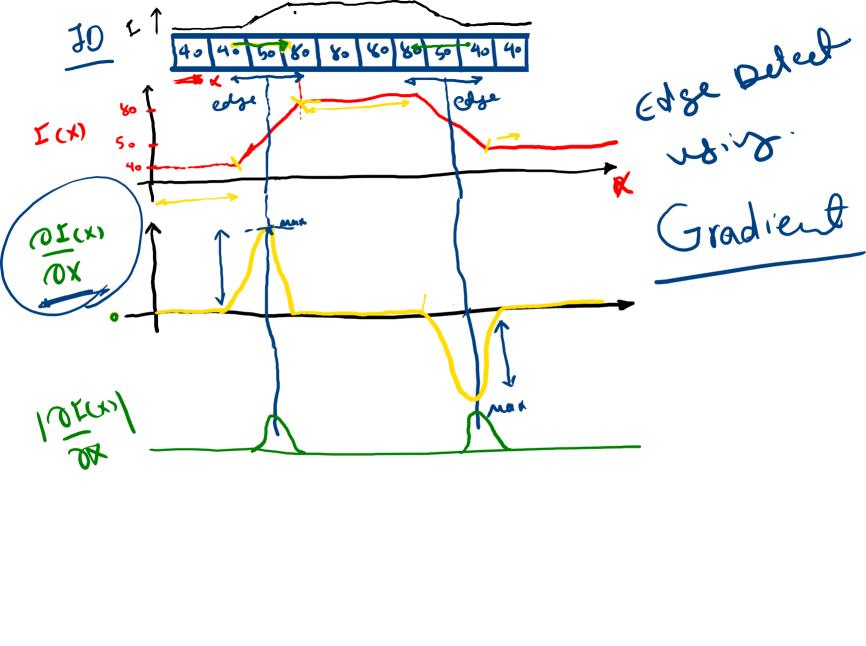






راس ده

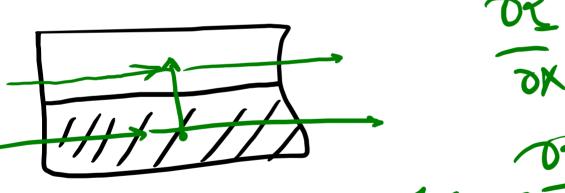


edse strength threshold VII / T Jokedge.

VII / T Jokedge! edze orientation المعراب المالية

$$I = \frac{\partial I}{\partial X} \hat{x} + \frac{\partial J}{\partial X} \hat{y} \rightarrow VI = \frac{\partial I}{\partial X} \begin{pmatrix} \partial I \\ \partial X \end{pmatrix} \begin{pmatrix} \partial I \\ \partial X$$

$$OI = OI \hat{x} + OI \hat{y} - VI = OI OX (OI OX) OI OX (OX) OI OX (OX) OX$$



OK Z

Gradient

- locali 2 ation!

- locali 2 ation!

Fradient

- Paralient

- Paralient orientation

× ۲ کارس کے داریم

condient

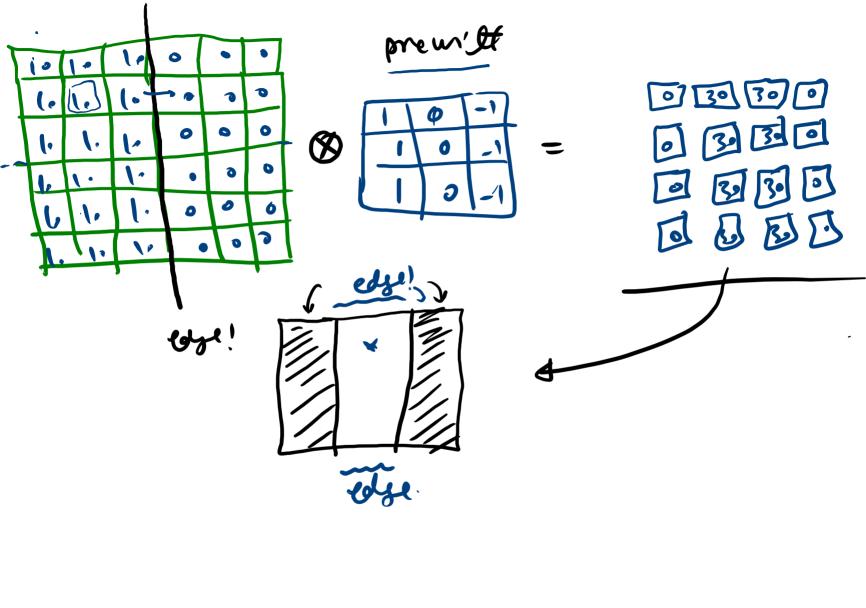
> edge Detert.

Convolution

Kernel

Gradient Robert Sobel (3x3) 1 Prewit 0 0 1 0

Lobel prewith Robert 1 ocali Zatie Notice densivity of long low high edge Detectue



3 Color Image - 2D

1) Tadiers sfor edge detection. Q