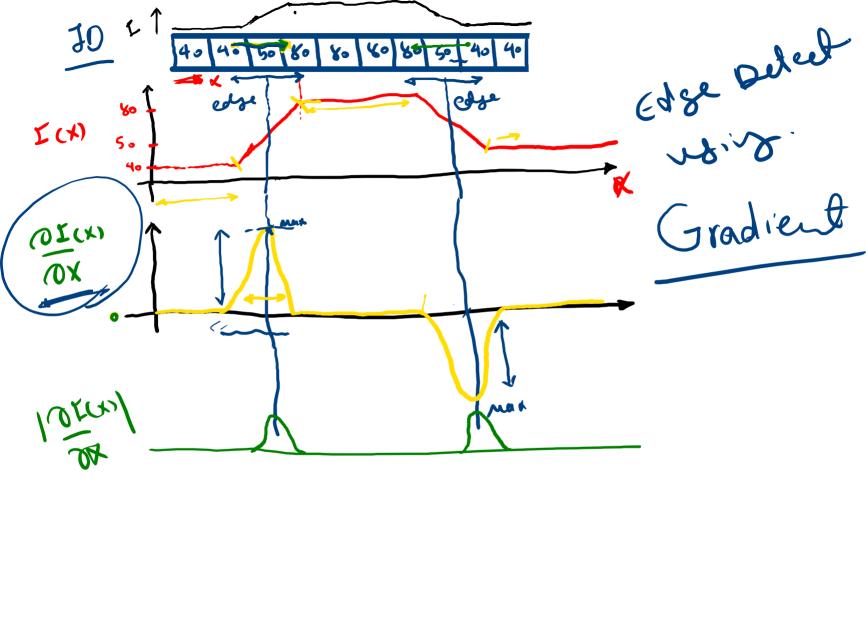






(10)



edse strength threshold |PI| >,T / ok |JI| < T -> N° edge! edze orientation المرسوري المراسط المرابع

$$DI = OI \hat{x} + OY \hat{y} \rightarrow VI = OX$$

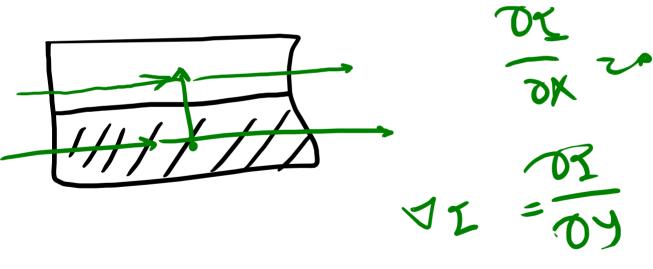
$$DX = OX$$

$$DX = OX$$

$$DX = OX$$

$$DX = OX$$

いがりかっていいかにいかいintensing



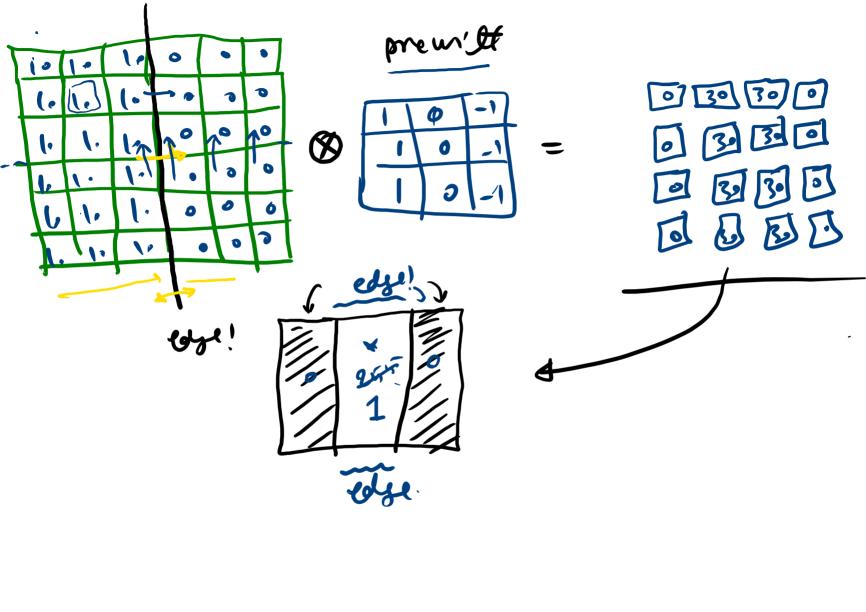
- locali zation -(1101112) J 35, 2+(21)2 0 = Dan (or /or) × ۲ کارس کے داریم

> edge Detert.

Kernel

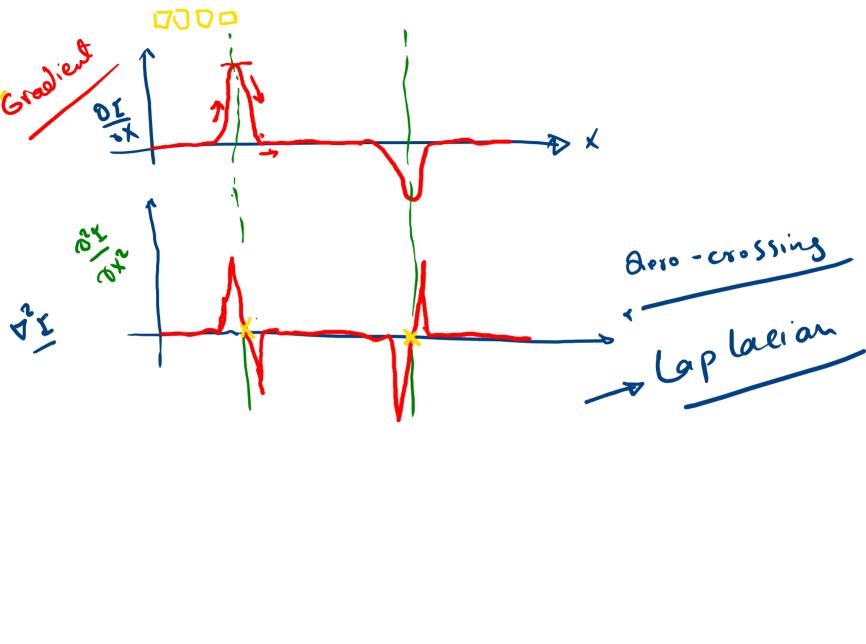
Convolution condient Gradient Robert Sobel (3x3) 1 Prewit 0 0 0 1

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



3 Color Image - 2D

1) Tadiers sfor edge detection. prof & Gradient -> { Localidation



Sohely 1. Gaussian 1 -mag (M)
-orientati-LOT 2. Laplacion - localidation m, 0, &c(~14) V Canny edge reletetor!

TILIPPIETA Robert 回回 so bel Enhance for the 10288191 المانية والماديم

orientalion