Harris Lorner Detection

255 255 0 0
91dy 1-1 1 1
Solve worst X
(522x-1)+(522x1)=0
5)- (522x-1) + (320X1) = -522
3) $(0x-1) + (0x1) = 0$
4) (0X-1) =0
5) (255x-1) + (255x1) =0
525x-1)+(0x1)=-526
7) (0X-1) + (0X1) = 0
8)(0x-1)=0
$(0 + (0 \times 1) + (0 \times 1) = 0$
(0) (0X-1) + (255X1) = 255
(1) (522×-1) + (522×1) = 0
5) (522×-1) = -522
(3) (0X-1) +(0X1) =0
(4) (0 X-1) + (522X1) = 52C
(2) (522×-1) + (522×1) = 0
11 (282X-1) = 285

IX = 0 0 -255 0 -555 0 0 -525 0 522 0 -255 255 0 K tru Solve 1) (255 X-1) + (255X1) = 0 か(522.メール)+(五年0×1)=-521 05 (1X0) + (1-X0) [8 4) (0x-1) =0 5) (255X-1) + (255X1) = 0 \$) (255x-1) + (0x1) = -255. 8) (OX-1) + (OX1) =0 (0x-1)=0 (0X-1) + (0X1) =0 10) (0X-1) + (522X1) = 522 11) (255X-1) + (255X+1) = 0 15) 5224-1 = -523 13) (0x-1) H(0x1) =0 15t) (0 x-1) + (522 x1) = 522 12) (522x-1)+ (522x1) 50 18) 588×1 = 588

$$(0x0) + (0x522) + (0x-522) + (-522x-522)$$

$$(0x0) + (0x522) + (0x-522) + (-522x-522)$$

$$(0x0) + (0x-522) + (0x-522) + (0x-522) + (0x-522)$$

$$(0x0) + (0x0) + (0x0) + (0x0) + (0x0)$$

$$(0x0) + (0x0) + (0x0) + (0x0) + (0x0)$$

$$(0x0) + (0x0) + (0x0) + (0x0) + (0x0)$$

$$(0x0) + (0x0) + (0x0) + (0x0) + (0x0)$$

$$(0x0) + (0x0) + (0x0) + (0x0) + (0x0)$$

$$(0x0) + (0x0) + (0x$$

Iy=

 $H = \left(\frac{1}{1} \chi^2 \right)$ ILIY J C = det(H) - Ktrace(H)2 det(H) = (Ix2) (Iy2) - (IxIy) (IxIy) *Hace(H)= & Herce (Ix2 + Iy2)2 c = detCH) - K trace (H)2 Edge (- CLO corner to Flat ecro --- X-> when & & C=1/1/2-K(1+1/2) da is not $0 = |I\lambda - A|$ gren. We use shaded region C < 0 to find KIE => Edge C>0. ks value. => corner 020 => Flat Then we cal calculate c.