



if < 0 < h-d(2,0)y &h-1 thon

() & j-d(2,0)y & & W-1 [6] [i-deno)y, j-do,0)x]= Io[ij] Fight for i in range (0, h, -1):

Cz=Ci

right

for j in range (0, W, -1): $d_{(2,1)}x = \frac{f \cdot (b-1/2)}{depth(2ij,1)} - doffs$ if 0 = i-d(x,1) = h-1 then
0 = i+d(x,1) = w-1 $T_{2}^{(1)}[1-d_{0},0)y$, $j+d_{2},0,n]=[1,[i,j]$ $= \int_{2}^{\infty} \int_{2}^{\infty} \frac{\int_{2}^{\infty} (b-x_{2}) + \int_{2}^{\infty} (y_{2} + y_{2})}{h} dy = \int_{2}^{\infty} \int_{2}^{\infty} \frac{\int_{2}^{\infty} (b-x_{2}) + \int_{2}^{\infty} (y_{2} + y_{2})}{h} dy$ OY $I_2 = I_2^{(0)} \sqrt{(b-\chi_2)^2 + y_2^2} + I_2^{(1)} \cdot \sqrt{\chi_2^2 + y_2^2}$ Do or di Stb-X2)+y2+VX2+y2 Disposity $\begin{array}{ll}
\text{Or} & I_2 = \partial \cdot \left[\gamma \cdot J_2^{(v)} + (1 - \gamma) \cdot (\alpha + b \cdot J_2^{(v)}) \right] & \text{the most} \\
& + (1 - \partial) \cdot \left[\gamma \cdot \left(\frac{I_2^{(v)} - \alpha}{b} \right) + (1 - \gamma) \cdot I_2^{(v)} \right] & \text{cumplete}, \\
& \text{considering}
\end{array}$

where $\gamma = 0.5$ (if multiple new views ore new views) views. $\gamma = 3$ (if smoothness between the new View and the original views are needed). the use of p crims to adjust the left and right img intencity occarriy es each other. Where $\Omega = \frac{Su \cdot S_r - Su \cdot S_r}{S \cdot Su - (Su)^2} =$ linear regression $\frac{J_2^{(0)} - \{J_2\}}{J_2^{(1)} - \{J_2\}} = \frac{S \cdot Su - (Su)^2}{S \cdot Su - (Su)^2} = \frac{J_2^{(1)} - \alpha + b \cdot J_2^{(0)}}{J_2^{(1)} - \alpha + b \cdot J_2^{(0)}}$ where $S=\Xi I$, $S_{\ell}=\Xi J_{\ell}$, $S_{\gamma}=\Xi r_{\ell}$ $S_{\ell}=\Xi J_{\ell}$, $S_{\ell}=\Xi J_{\ell}$, $S_{\gamma}=\Xi r_{\ell}$ frixels locations excluding where there exists a hale in either of I(0) or I(1).

Filling the holes
simple method, => minor the intensities
on the scenline-

left, if #left pixels > = #hales hales left = left pixels else: hules lefe = max lefe pixels XN. M23 & 6 hales 2) 四日9月月月 S2 Pw=(Xw, Xw, Zn) (De)rectification 2 P2 (Ui, Vi) (Ui, Vi)

P2W = R2-U2+52. V2+02 Original image coordinates has the 30 position => Pin $\sum_{n=1}^{\infty} P_{2N} = P_{2N} - C_2$ =[P2|S2|02-C2]. [Win]

aming, I (actually, if deretification is reprised, this should Iz= all bleck Co (and C1) for i in renge (0, h,-1) for j in renge (0, W) $d_{(2,0)\chi} = \underbrace{f \cdot \chi_s}_{\text{depth } G_{i,j},0)} / \underbrace{d(2,1)\chi}_{\text{depth}} \underbrace{depth}_{(4,4,1)}$ if $\begin{cases} 0 \leq i - d(2,0)y \leq h-1 \\ 0 \leq j - d(2,0)x \leq w-1 \end{cases}$ Iz[i-dc2,0)y, j-d(2,0)x] = Io[i,j]