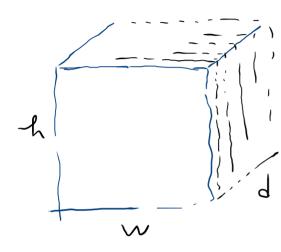
50 Images

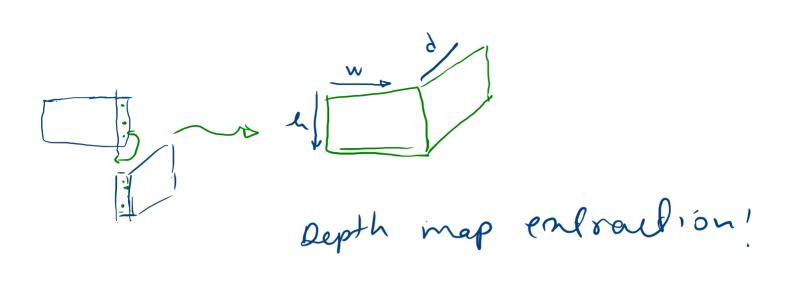
ref. ch 13. Computer Vision Sæliski First principel of computer Vition

Show Mayor

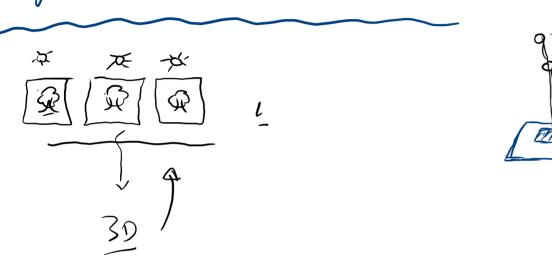


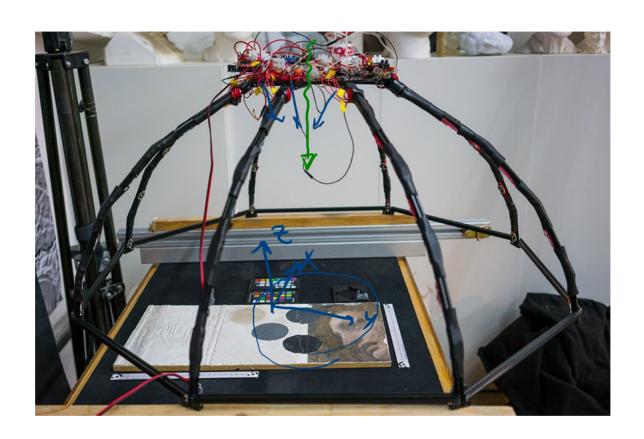
uslume Rendrit Holography (1) ~ 30 Modeling Scanning JD Image 360 streoscopic لعَد م 20 OCG I

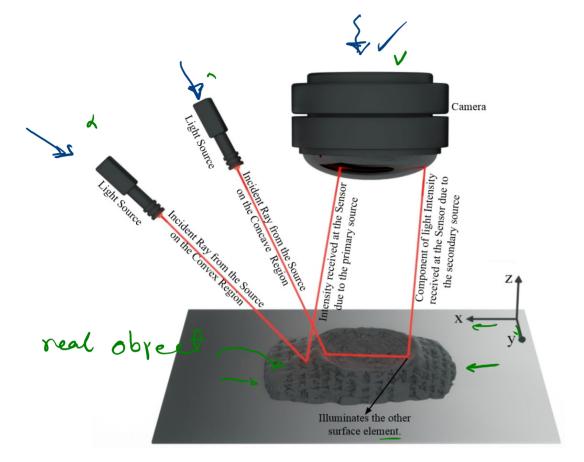
ای العدر مح کونط لعن در



photometric Stereo







Source

S. Yunitueedor

V. Niming diversion

Surface e Mormal

$$N = \begin{pmatrix} \frac{\partial f}{\partial x} & \frac{\partial f}{\partial y} & \frac{\partial f}{\partial y} \\ \frac{\partial f}{\partial y} & \frac{\partial f}{\partial y} \end{pmatrix} \rightarrow N = \begin{pmatrix} \frac{\partial f}{\partial x} & \frac{\partial f}{\partial y} & \frac{\partial f}{\partial y} \\ \frac{\partial f}{\partial y} & \frac{\partial f}{\partial y} & \frac{\partial f}{\partial y} \end{pmatrix}$$

$$\hat{\Lambda} = \frac{N}{||N||} = \sqrt{(\rho^2 + q^2 + 1)}$$

$$\hat{r} = \frac{N}{||N||} = \frac{(\rho, q, 1)}{(\rho, q, 1)}$$

$$\hat{r} = \frac{N}{||N||} = \frac{(\rho, q, 1)}{(\rho, q, 1)}$$

$$\hat{r} = \frac{S}{||S||} = \frac{(\rho, q, 1)}{(\rho, q, 1)}$$

Quintertion

Proposition

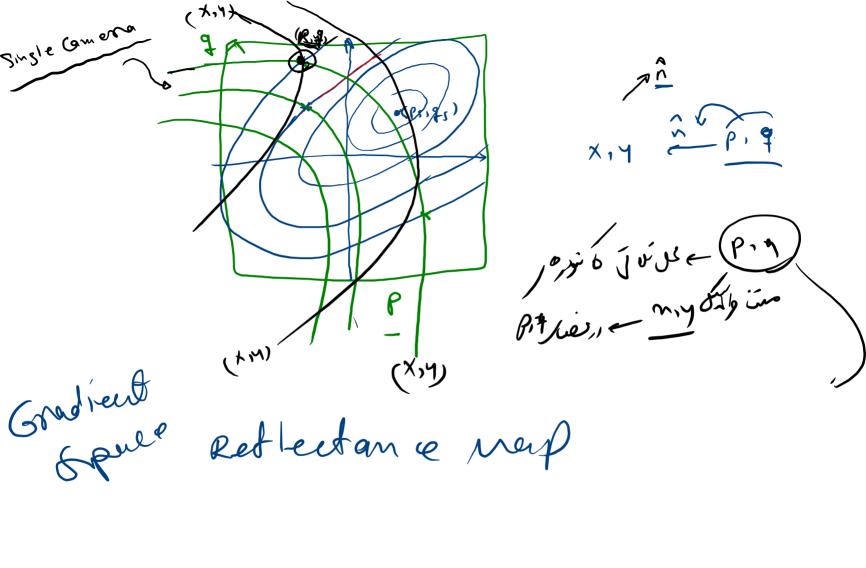
Reflectance Map

$$\hat{y} = \hat{y} =$$

gradient spec c

Img

(X,Y)









photometric steres

