

 $\chi_0(t) = \int_0^{\infty} \frac{dt}{T_1} = \int_0^{\infty} \frac{dt}{T_1}$ $y_0(t) = \begin{cases} 0, & 0 \le t \le T_1 \end{cases}$ $\int \frac{b(t-T_1)}{T_1} T_1 < t \le T_1 + T_2$ $H(u,v) = \int_{0}^{T_{1}} e^{-j2\pi \left[uat/\tau_{1}\right]} dt + \int_{0}^{(T_{1}+T_{2})} e^{-j2\pi \left[ua+\frac{vb(t-T_{1})}{t_{2}}\right]} dt$ $=\frac{T_{1}}{\pi ua}\sin(\pi ua)e^{-j\pi ua} + e^{-j2\pi ua}\int_{T_{1}}^{(T_{1}+T_{2})}e^{-j2\pi vb}(t-T_{1})/T_{2}dt$ = $\frac{T_1}{T_1UQ} \sin(\pi u \alpha) e^{-j\pi u \alpha} + e^{-j2\pi u \alpha} \int_{\overline{U}} \frac{T_2}{e^{-j2\pi u \beta}} \frac{1}{\sqrt{12}} d\tau \Rightarrow \overline{L} = \overline{L} + \overline{L} +$ 而g(xy)=31[H(u,v)F(u,v)] 上,其中F(u,v)是Fourier transform of the input image

 $\nabla [s(x,y)] = \left[\frac{3}{3}s(x,y)\right] + \frac{3}{3}s(x,y) = \frac{x^2 + y^2 - 20^2}{4}e^{-\frac{x^2 + y^2}{20^2}}$ $T'H(u,v) = 3[h(x,u)] = 3[7^{2}[s(x,w]]$ F(u,v)=3[s(x,y)]而又了了(VS(X,U)) = -4元((12+1/2)) F(U,V) = 3 [= x+42] $X_{3}^{2} = \frac{x+y}{20^{2}} = 2\pi y^{2} e^{-2\pi^{2} \sigma^{2}} (x+y^{2})$ $H(u,v) = -4\pi^{2}(u^{2}+v^{2})F(u,v)$ $= [-4\pi^2(u^2+v^2)][2\pi v^2 - 2\pi^2v^2(u^2+v^2)]$ =-8173 (U+V2) e-2178 (U+V2) 划. 可能之解 (1)使用 image averaging 去降低噪音 的使用 Wiener Filter 並調整 K值 与調到最清晰的 image (3) 对 Image 作 Fourier Transform 並給出 H(4,4) Blurred image of a bright, single star to simulate an impulse (構築研動) 而這个star 愈」愈佳.

掃描全能王 創建