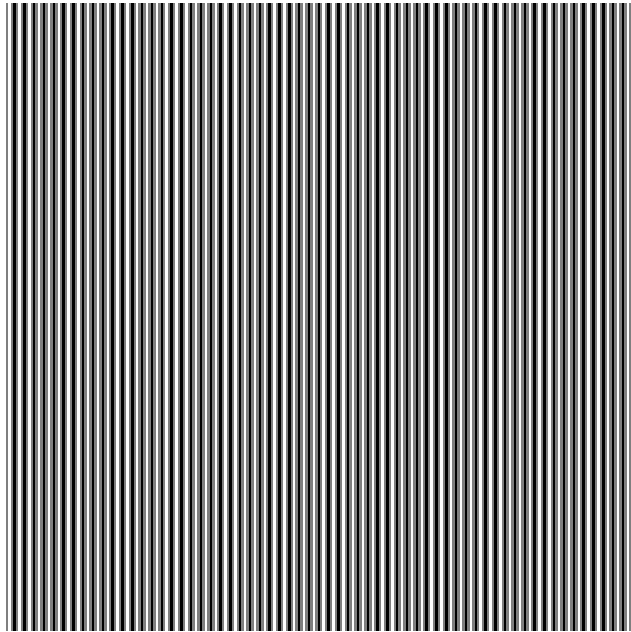


Spectrum of the Sine

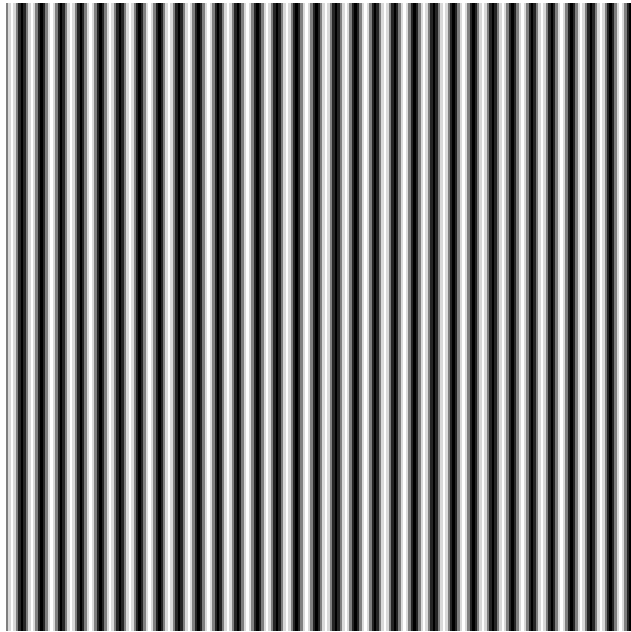


(a) Sine $\omega_x = \frac{\pi}{2}$ and $\omega_y = 0$

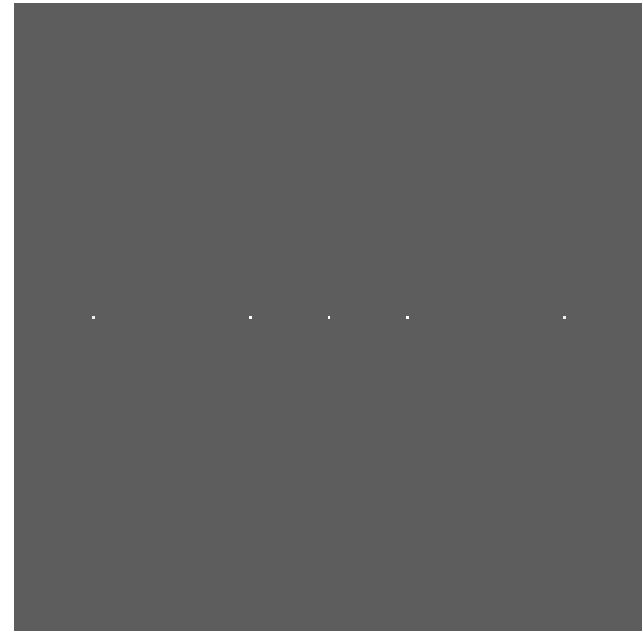


(b) Magnitude

Spectrum of the Sine

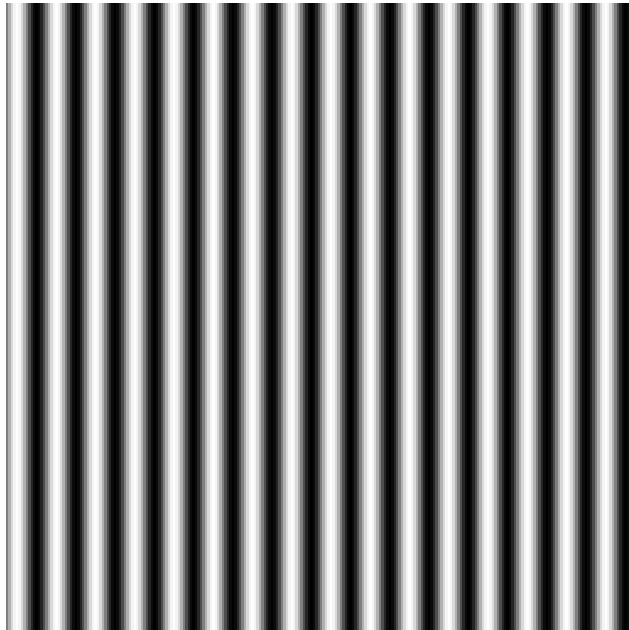


(a) Sine $\omega_x = \frac{\pi}{4}$ and $\omega_y = 0$



(b) Magnitude

Spectrum of the Sine

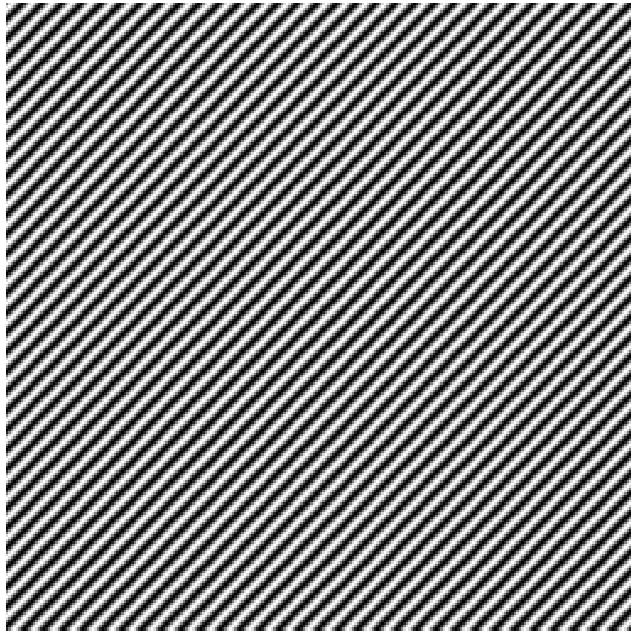


(a) Sine $\omega_x = \frac{\pi}{8}$ and $\omega_y = 0$

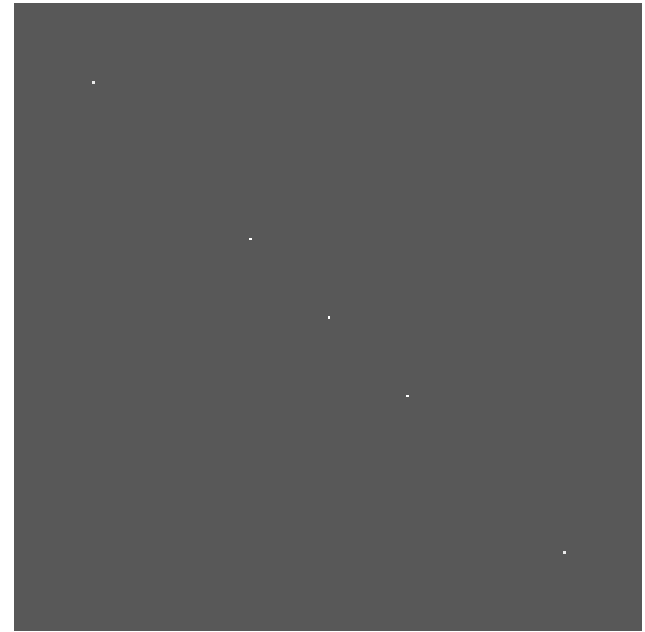


(b) Magnitude

Spectrum of the Sine



(a) Sine $\omega_x = \frac{\pi}{4}$ and $\omega_y = \frac{\pi}{4}$



(b) Magnitude