$$X_f(e^{j\omega}) = H(e^{j\omega})X_u(e^{j\omega})$$

$\frac{L}{T}$

-2π $-\pi$ $-\frac{\pi}{2}$ $-\frac{\pi}{3}$ $\frac{\pi}{3}$ $\frac{\pi}{2}$ π 2π $\omega = \Omega T/L$