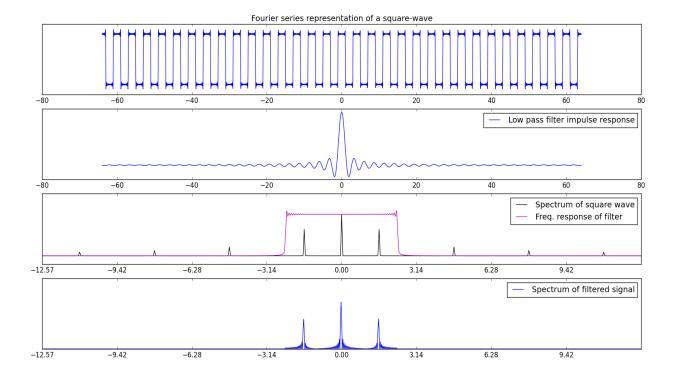
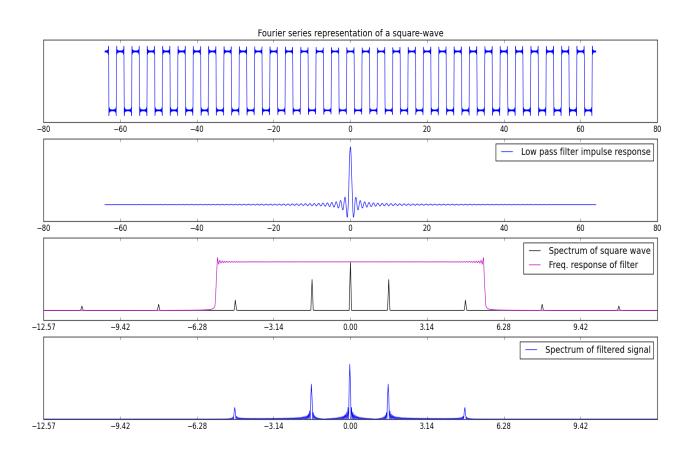
	PSO7 a p(x) = \$ 5(x-1)
	h, 🚜
	A BIT BIZT.
	b. $C_{k} = \frac{1}{T} \int_{-T/2}^{T/2} \chi(k) e^{-j\frac{3\pi k}{T}} dk$
	charace y as the height of an impulse, and the site with
-	$C_{k} = \frac{1}{T} \int_{-T}^{T/2} y e^{-j\frac{2\pi Tk}{T}} dt$
	4) (= =
	= \frac{1}{100} \frac{1}{100} \frac{1}{10} \
	·宁南约(平)
	= v sind kint
	T. T Sind (e) 1 1 1
	Y.T. (i.)
	= $\frac{y \cdot T}{T}$ fire $\left(\frac{h\pi x}{T}\right)$
	We the choose = or the bright of y b/c and contracts Ma)
	We the choose to or the bright of y b/c and contracts 1(w).
	= T sinc (by)
	Too Sinc (T) = T
	Take the limit bole the Sib infinitely thin.
	$C_k = \frac{1}{7}$ $X(w) = \int_{-\infty}^{\infty} x(t)e^{i\omega t} dt$, $x(t) = \sum_{k=0}^{\infty} C_k e^{i\omega_k kt}$
0	
	$X(\omega) = \sum_{k=0}^{\infty} \int_{0}^{\infty} \int_{0}^{\infty} e^{-jwk} dk; \int_{0}^{\infty} e^{-jwk} dk = 2\pi \delta(w-\omega_{0})$
	$X(w) = \sum_{k=0}^{\infty} \int_{-\infty}^{\infty} C_k \cdot 2\pi f(w - w_{ok}) dx$



0.75pi



1.75pi