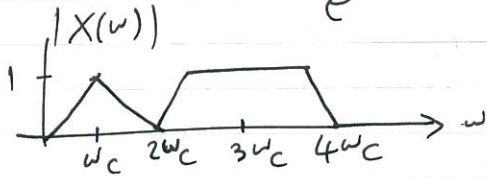
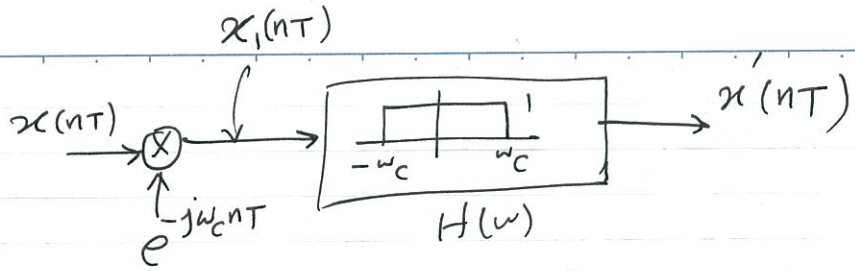
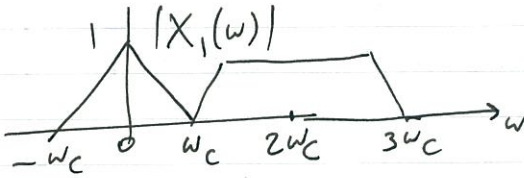


3-14



$$x_1(nT) = x_c(nT) e^{-j\omega_c nT} \xrightarrow{F} X_1(\omega) = X(\omega + \omega_c)$$

Left shift



after passing through L.P.F:  $X'(\omega) = X_1(\omega) \cdot H(\omega)$

