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2月京后号事样后的信号为于。(七) 军样图期的了。
                     F_{S}(\omega) = \mathcal{J}[f_{S}(t)] = \mathcal{J}[f(t), p(t)] = \frac{1}{2\pi} F(\omega) \star p(\omega) = \frac{1}{4\pi} \sum_{k=-\infty}^{\infty} F(\omega - k\omega_{0})
F_{S}(\omega) = DTPT[f_{S}(t)] = \sum_{k=-\infty}^{\infty} f(kT)e^{-jk\omega T}.
F_{S}(\omega) = \frac{1}{2\pi} \sum_{k=-\infty}^{\infty} f(kT)e^{-jk\omega T}.
                   3W=000+ PP = f(kT)= + = F(kWo) = + = F(kWo) = + = F(kWo)
2. (a) DTFT[x(n) x x*(-n)]= X(n) · X*(-n) DTFT[xh)] · DTFT[x*(-n)]
                                               = X(\omega) \cdot X^*(\omega) = |X(\omega)|^2
                           (b) DIFI[\times(2n+1)]= DIFI[\times(2n)]= \sum_{h=-\infty}^{\infty} \chi(2n)e^{-j\omega n}
= \sum_{h=-\infty}^{\infty} [\chi(n)+(-1)^n \{\chi(n)\}e^{-j\omega n}]
= \sum_{h=-\infty}^{\infty} \chi(n)e^{-j\omega n} + \sum_{h=-\infty}^{\infty} \chi(n)e^{j\pi n-j\omega n}.
                                       = 1 X(=)+1X(=-2)
                                 (*) DIFI[x(2mn)] = ein DIFI[x(2m)] = = tein[x(\frac{m}{2})+x(\frac{m}{2}-z)]
                           (C) DIFT[X(n)-x(n-2)]=DIFT[X(n)]-e-Jzw DIFT[X(n))=(1-e-zjw) X(w),
                             (d) DIFT [x(n)*x(n-1)]=DIFT[x(n)]·DIFT[x(n-1)]=e-jw X2(w).
      3. DIFT [y(n)]=Y(w)= = y(n)e-jnw.
                                   \frac{1}{2} \sum_{k=-\infty}^{\infty} \frac{1}{2} \frac{1}{2}
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