ر سنام عدد ١٠

مرم معدوم 4479174

$$\lambda(u) = \frac{x}{x(u) - x(-u)}$$

* مرسى على مورن .

x((") ---> 1/(") $x^{r(u)} \longrightarrow \lambda^{r(u)}$

X(n)= a X,[n] + bx[n] ->)(n)=ay, (n) + by [n)

 $J_{(n)} = \frac{x_3(n) - x_1(-n)}{2} = \frac{\alpha x_1(n) + 6x_2(n) - (\alpha x_1(-n) + 6x_2(-n))}{2}$

 $= \frac{\alpha (x_{1}(n) - x_{1}(-n)) + 6 (x_{2}(n) - x_{2}(-n))^{2}}{2}$

= ay, [n] + by [n] \(\sim \text{. Culdo } \end{aligned}

: المن TI المن *

X, [4] -> 1, [4]

x [w] = x ([w - w) -> A [w] = A [w - b]

 $y_{1}(n) = \frac{x_{1}(n) - x_{1}(-n)}{2} = \frac{x_{1}(n-n_{0}) - x_{1}(-n+n_{0})}{2}$ $y_{1}(n-n_{0}) = \frac{x_{1}(n-n_{0}) - x_{1}(-n-n_{0})}{2}$ $y_{2}(n) = \frac{x_{1}(n-n_{0}) - x_{1}(-n-n_{0})}{2}$ $y_{3}(n) = \frac{x_{1}(n-n_{0}) - x_{1}(-n-n_{0})}{2}$

TV FILL I

 $|\lambda[u]| = \left|\frac{x[u] - x[-u]}{x[u] - x[-u]}\right| = \frac{1}{|x[u] - x[-u]} \leq \frac{x[u] - |x[-u]|}{|x[u]| - |x[-u]|}$

in. : Vn |x[n]| <L. > Vn |x[-n]| <L.

19 : 19 (1 × () / 1 × (-1) / 2 / 0 = L1 = Culling &

* درس دارن بری :

ن اور اور المراد : المراد با الربية المراد : * المراد المراد : * المراد المراد

יש מוניטיונער.

مع مصرفع ۲۷۱ ۹۹ ۹۹

۲) الله

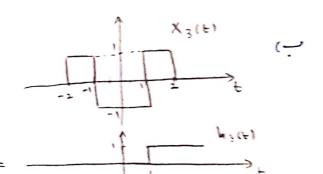
= $x(t) * h_1(t) * h_3(t) + X(t) * h_2(t) * h_3(t) - \sum X(t) * h_3(t)$

7(+) = h(+) = 8(+) + 8(+-1) + 4(+-1) + 8(++1) + 4(+-1) - 28(+) + 4(+-1)

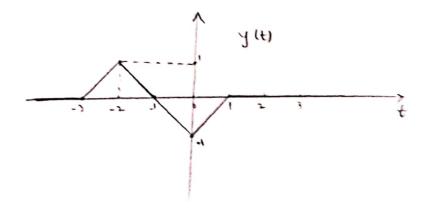
$$\Rightarrow = u(\frac{t-1}{2}-1) + u(\frac{t-1}{2}+1) - 2u(\frac{t-1}{2})$$

(δ(t-t.) + X(t) = X(t-to)

$$X(t) = X_0(t) + h_1(t) + X_0(t) + h_2(t) - \lambda X_0(t) = \frac{3}{2} \int_{-\infty}^{\infty} q_1 dt$$



1++ <-> → +<-3; y(+)=0



9959564 7979789

$$g(t) = \sum_{K_2 - \alpha}^{+ \alpha} 12 \times (-1)^K \cdot \delta(t - 3K) = \sum_{K_2 - \alpha}^{+ \alpha} 12 \cdot (-1)^K \delta(t - 3K)$$
 (i)

$$g(t) = \frac{\chi(t)}{6} \int_{12}^{12} \frac{1}{2} \frac{1}{2} \frac{\chi(t)}{1} \frac{1}{2} \frac{1$$

$$\lim_{k \to \infty} \chi(k) \xrightarrow{F.S.} b_k = \frac{12}{6} = 2 \xrightarrow{jj}$$

$$f_{ij} = \chi(t) \xrightarrow{F.S.} b_{K} = \frac{12}{6} = 2 \xrightarrow{f_{i}} \frac{f_{ij}}{f_{ij}} = \frac{12}{6} = \frac{12}{6} \times \frac{1}{6} = -2e^{-\frac{1}{2}K\eta} = -2e^{-\frac{1}{2}K\eta}$$
 $\chi(t) \xrightarrow{F.S.} c_{K} = -\frac{12}{6} \times \frac{1}{6} = -2e^{-\frac{1}{2}K\eta} = -2e^{-\frac{1}{2}(-1)K\eta}$
 $\chi(t) \xrightarrow{F.S.} c_{K} = -\frac{12}{6} \times \frac{1}{6} = -2e^{-\frac{1}{2}K\eta} = -2e^{-\frac{1}{2}(-1)K\eta}$
 $\chi(t) \xrightarrow{F.S.} c_{K} = -\frac{12}{6} \times \frac{1}{6} = -2e^{-\frac{1}{2}(-1)K\eta} = -2e^{-\frac{1}{2}(-1)K\eta}$
 $\chi(t) \xrightarrow{F.S.} c_{K} = -\frac{12}{6} \times \frac{1}{6} = -2e^{-\frac{1}{2}(-1)K\eta} = -2e^{-\frac{1}{2}(-1)K\eta}$
 $\chi(t) \xrightarrow{F.S.} c_{K} = -\frac{12}{6} \times \frac{1}{6} = -2e^{-\frac{1}{2}(-1)K\eta} = -2e^{-\frac{1}{2}(-1)K\eta}$
 $\chi(t) \xrightarrow{F.S.} c_{K} = -\frac{12}{6} \times \frac{1}{6} = -2e^{-\frac{1}{2}(-1)K\eta} = -2e^{-\frac{1}{2}(-1)K\eta}$
 $\chi(t) \xrightarrow{F.S.} c_{K} = -\frac{12}{6} \times \frac{1}{6} = -2e^{-\frac{1}{2}(-1)K\eta} = -2e^{-\frac{1}{2}(-1)K\eta}$

$$g(t) \xrightarrow{F.S.} \alpha_{K} = {}^{b}_{K} + {}^{c}_{K} = 2 - 2(-1)^{K}$$

$$-\frac{1}{3} = -\frac{6\pi}{5}$$

$$\frac{6\pi}{5} = \frac{18\pi}{5}$$

$$\kappa(t) = 4e + 4e + 4e + 4e$$

$$\frac{d}{dt}y(t) + y(t) = \frac{d}{dt}x(t) - x(t)$$

$$X(t) = \frac{C_{K}}{2} \alpha_{K} \qquad (2)$$

$$V(t) = \frac{C_{K}}{2} \alpha_{K} \qquad (3)$$

$$V(t) = \frac{C_{K}}{2} \times (1 + y) C_{K} \qquad (3)$$

$$SH(S)e^{St} + H(S)e^{-St} = Se^{-St} - \frac{St}{1+S} - \frac{S-1}{1+S} - \frac{1}{1+S} + \frac{1}{1+S}$$