$$\chi(n) = \cos(\frac{4n}{4}) - \frac{4n}{4} = \frac{\sqrt{n}}{4} \rightarrow \sqrt{n}$$

$$\frac{V_{R}(Q_{p})}{\sqrt{R}} = \frac{V_{R}}{\sqrt{R}} = \frac{V_{R}(Q_{p})}{\sqrt{R}} = \frac{V_{R}(Q_$$

Les Las

$$\frac{2+(n)}{2} = \frac{ax_{1}(n)}{2} + \frac{bx_{1}(n)}{2} - \frac{ax_{1}(n)}{2} - \frac{bx_{1}(n)}{2} - \frac{bx_{1}(n)}{$$

E) Y(t) = 2(t) U(t+2) X/obe 3/5 de ser. (X(t)) \(\frac{M}{X}\) \(\frac{1}{X(t)}U(t+8) = \cdot \Limbda \left[\frac{1}{X(t)}U(t+8) \left[\frac{M}{X}\right] JUL X X JULI $y(t)=y(t-t_0)=x(t-t_0)U(t+b-t_0)$ $\chi_{1}(t)_{2} \chi(t-t_{0}) \Rightarrow y_{1}(t) = \chi(t-t_{0}) \chi(t+0) \chi(t+0)$ $\chi_{r} = \alpha \chi_{1} + b \chi_{1}$ $y_{r} = ax_{1}U(t+0) + bx_{1}U(t+0) = a(x_{1}(t))U(t+0)$ + b (xytt) U(t+0)) = ay, +by, // (>) Y(n) = S x (K) K2m 1 / July 3/1/c - 2/2/c 1217] SMX 18(2) = 154x1 = 14(2) < 20)

$$\frac{\lambda(n)}{\lambda(n)} = \sum_{k=0}^{\infty} \lambda(n-n) \qquad TI$$

$$\frac{\lambda(n)}{\lambda(n)} = \frac{\lambda(n-n)}{\lambda(n-n)} \rightarrow \sum_{k=0}^{\infty} \lambda(k-n) = \frac{\lambda(n-n)}{\lambda(n-n)}$$

$$\frac{\lambda(n)}{\lambda(n-n)} = \sum_{k=0}^{\infty} \lambda(k) + \lambda(k) = \sum_{k=0}^{\infty} \lambda(k-n) = \frac{\lambda(n-n)}{\lambda(n-n)}$$

$$\frac{\lambda(n)}{\lambda(n)} = \sum_{k=0}^{\infty} \lambda(k) + \lambda(n) +$$

$$y(n) = x(n) + h(n)$$

$$y(n) = x(n) + h(n)$$

$$3CiJ = x[-i]h[r] + x[o]h[i] + x[i]h[o] + x[r]h[i]$$