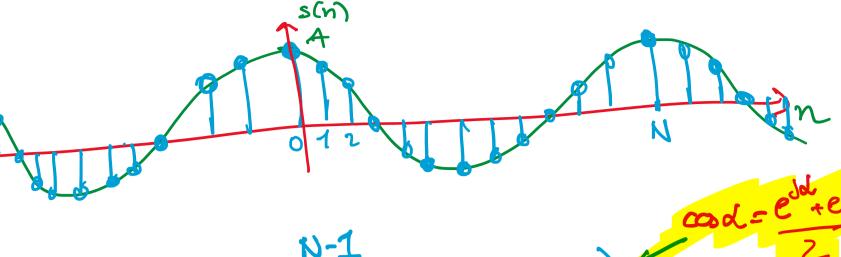
s(n) = A cos (2TT font) periodica N overoan font=Kintro

CACCOLLEE Az(N), Ms, Ez(N), As



$$A_{S}(N) = \sum_{M=0}^{N-1} A_{CD} \left(2\pi \beta T \cdot m \right) = \sum_{M=0}^{N-1} \frac{A_{CD}}{2\pi \beta T} + A_{CD} \left(2\pi \beta T \cdot m \right) = \sum_{M=0}^{N-1} \frac{A_{CD}}{2\pi \beta T} + A_{CD} \left(2\pi \beta T \cdot m \right) = A_{CD} \left(2\pi \beta T \cdot m \right) + A_{CD} \left(2\pi \beta T \cdot m \right) = A_{CD} \left(2\pi \beta T \cdot m \right) + A$$

$$A_{S}(N)=0 \qquad m_{S}=0$$

$$I_{S}(n)I^{2}=A^{2}\cos^{2}(2\pi\beta nT)$$

$$= A^{2} \cos^{2}(2\pi \beta n^{2})$$

$$= A^{2} + A^{2} \cos(2\pi \cdot 2\beta T \cdot n)$$

$$= \sum_{p \in \mathcal{P}(n)} \cos(n)$$

$$E_{S}(N) = \frac{A^{2}}{2} \cdot N + \frac{A^{2}}{2} \cdot 0$$

$$P_{S} = E_{S}(N) = \frac{A^{2}}{2} \cdot N + \frac{A^{2}}{2} \cdot 0$$

$$M_S = Rim$$

$$N \Rightarrow \infty \qquad \frac{\sum_{m=-N}^{N} s(n)}{1+2N}$$

$$V \qquad \left(\frac{32\pi fot}{n}\right) = \frac{1}{2}$$

$$\sum_{n=-N}^{N} \left(e^{j2\pi r} f_{0}T\right) n = \sum_{n=-N}^{N} d^{n}$$

$$= \sum_{K=0}^{2N} \alpha^{K-N} = \alpha^{-N} \sum_{K=0}^{2N} \alpha^{K}$$

$$= \frac{1-d}{1-d}$$

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$$m_{s} = \lim_{N \to \infty} \frac{2^{-N} (1 - 2^{N+1})}{(1 - 2^{N})}$$

$$M_{3} = G$$

$$|s(n)|^2 = |e^{d2\pi\beta n\tau}|^2 = 1$$
 $P_s = 1$

SC
$$s(n) = Ae^{32\pi \beta nT}$$
 $p_s = |A|^2$