2022sep02

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$$c_{s}(2\pi F_{N} t)$$

$$F_{N} \left[\frac{cy des}{se con \lambda} \right] = \left[\frac{t + er + z}{s} \right]$$

$$2\pi \left[\frac{radians}{cy cle} \right]$$

$$2\pi F_{N} \left[\frac{radians}{cy cle} \right] \left[\frac{cy cles}{se con \omega} \right] = \left[\frac{radians}{se con \omega} \right]$$

$$t = \frac{n}{F_{s}}$$

$$F_{s} \left[\frac{samples}{second} \right]$$

$$n \left[\frac{sample}{sample} \right]$$

$$\frac{f_{s}}{F_{s}} \frac{f_{sample}}{\left[\frac{sample}{scond} \right]} = \left[seconds \right]$$

$$eos\left(2\pi i F_{N} \frac{n}{F_{s}} \right)$$

$$2\pi i F_{n} \frac{n}{F_{s}} \left[\frac{rudrans}{scond} \right] \left[\frac{sumple}{scond} \right] \frac{f_{sample}}{f_{scond}} = \left[rudrans \right]$$

$$\frac{2\pi F_{N}}{F_{s}} \left[\frac{r_{ad}}{r_{cy}} \right] \left[\frac{c_{y}}{se_{c}} \right] \frac{1}{\left[\frac{s_{n}m}{se_{c}} \right]} = \left[\frac{r_{ad}}{s_{nmp}} \right]$$

$$W = 2\pi F_{N} \frac{1}{F_{s}} \left[\frac{r_{ad}}{s_{nmp}} \right]$$

$$\frac{1}{2} \left[\frac{c_{y}}{s_{nmy}} \right] \cdot 2\pi \left[\frac{r_{n}}{r_{cy}} \right] \frac{1}{c_{y}} \left[\frac{c_{y}}{s_{nmp}} \right]$$

$$= \pi \left[\frac{r_{ad}}{s_{nmy}} \right]$$

$$\frac{1}{s_{nmy}} \left[\frac{r_{ad}}{s_{nmp}} \right]$$

$$\frac{1}{s_{nmy}} \left[\frac{r_{ad}}{s_{nmp}} \right]$$

$$\frac{1}{s_{nmy}} \left[\frac{r_{ad}}{s_{nmy}} \right] = \cos \left(\frac{r_{ad}}{s_{nmp}} \right]$$

