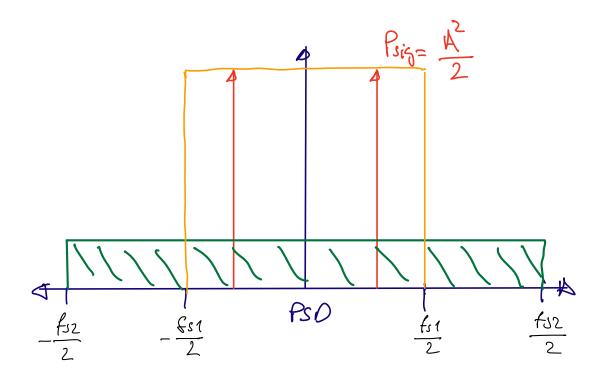


$$SQNR = 10 \left(05 \left( \frac{R^2}{L^2} \right) = 10 \log \left( \frac{R^2 6}{L^2} \right)$$

$$L = \frac{2R}{2R}$$

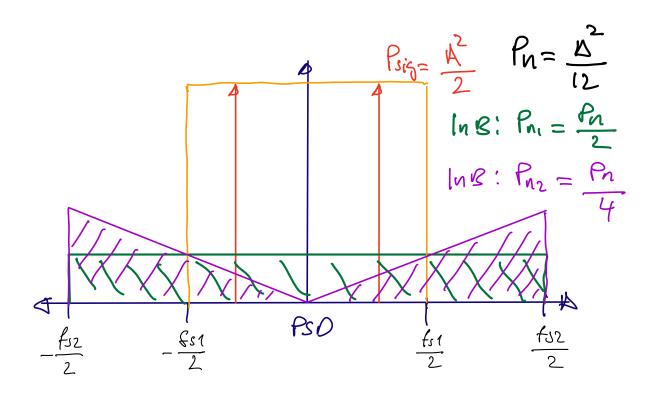
Same = 10 log 
$$\frac{\frac{\sqrt{2}}{2^{2}}}{2^{2}} = 10 \log \left[ 2^{24} \cdot \frac{6}{4} \right]$$

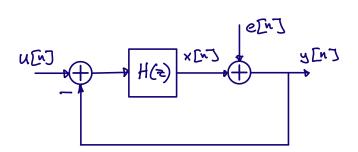
$$SQUE = 20B \cdot los 2 + lolos 6$$
  
=  $6.02 \cdot los + lolos 6$  =  $6.02 \cdot los + los 6$  =  $6.02 \cdot los + los 762$ 



$$SQNN2 = lolos \left[ \frac{N^2 \cdot 6}{N^2} \right] = lolos \left[ \frac{N^2 \cdot 6}{N^2} \right] + lolos ose$$

10 los 2 ~ 3ds 10 los 4 ~ 6ds ~ 1-bit





$$y[n] = e[n] + H(z) [u[n] - y[n]]$$

$$Y(z) = E(z) + H(z) (v(z) - Y(z))$$

$$E(z) = 0$$

$$Y = H \cdot v - HY$$

$$STF = \frac{Y}{v} = \frac{H}{v + H}$$

$$Y = E + HY$$

$$NTF = \frac{Y}{E} = \frac{1}{l+H}$$

Firstorder SD

$$H(2) = \frac{1}{2-1}$$

$$= 1 - e^{-j2\pi t/R} = e^{j\pi t/R} - e^{-j\pi t/R}$$

$$= \sin\left(\frac{\pi t}{R}\right) * 2\int_{R} e^{-j\pi t/R}$$

$$|NTF(f)| = 2 \sin\left(\frac{\overline{\alpha}f}{F_1}\right)$$

$$\frac{f_{sig}}{2} = \frac{A^2}{2} \quad P_{n} = \frac{A^2}{12}$$

$$\frac{f_{si}}{2} = \frac{A^2}{2} \quad P_{n} = \frac{A^2}{12}$$

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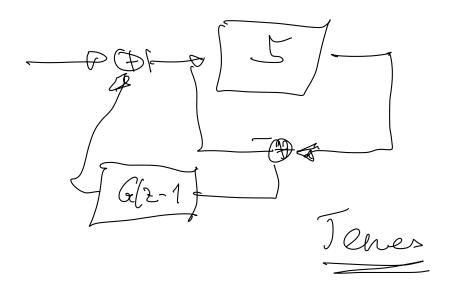
Vanes

Boser

2 ods =

SQUR = 6,02N+1,76-129+506,000)

Error feedbach



Deciation filters?

