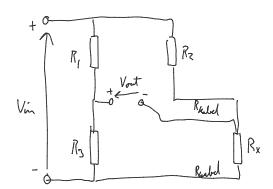
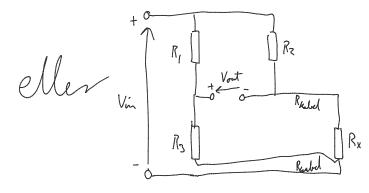


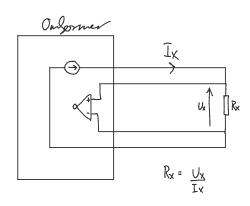
3 - leder





minimerer effektir av kabelmetsland

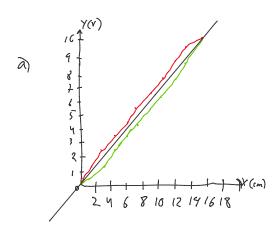
4-leder



Kelvin - 600

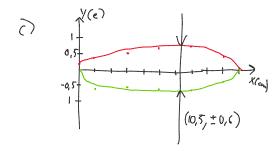
$$V_{out} = V_A - V_{\partial} = \left(\frac{R_3}{R_1 + R_3} - \frac{R_M}{R_2 + R_M}\right) V_{in}$$

Voit =
$$\left(\frac{R_3}{R_1 + R_3} - \frac{R_0 + \Delta R}{R_2 + R_0 + \Delta R}\right) V$$
in

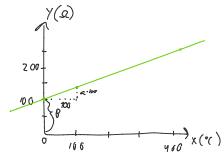


Bruler ordependet
$$\begin{cases}
Y = a \times + b \\
\downarrow & \downarrow \\
\frac{\delta^{\gamma}}{\delta \chi} = \frac{10, \xi - 0}{15 - 0}
\end{cases}$$

$$a = 0.68$$







$$Y = 1,385 \times +100$$

$$R(t) = R_{o}(7+At+Bt^{2})$$

$$= R_{o} + R_{o}At + R_{o}Pt^{2}$$

$$= R_{o} + R_{o}At + R_{o}Pt^{2}$$

$$R_0 A = 1,385$$
 $R_0 = 160$
 $A = \frac{1,385}{160} = 0,01385$

tirsdag 26. september 2023

00:04

$$M = \rho_{1} \pi R^{2} (+ \rho_{2} \frac{1}{2} \frac{4}{3} \pi R^{3}$$

$$M = 9.5 \pi 4^{2} 10 + 2.5 \frac{1}{2} \frac{4}{3} \pi 4^{3} = 2000 \pi = 2094,395$$

$$Q = \left(\frac{dM}{d\rho_{1}} A_{1}^{2}\right)^{2} = \left(\pi R^{2} L_{2} A_{1}^{2}\right)^{2}$$

$$Q = \left(\frac{dM}{dR} A_{1}^{2}\right)^{2} = \left(\rho_{1} \pi R^{2} A_{1}^{2}\right)^{2}$$

$$Q = \left(\frac{dM}{dR} A_{1}^{2}\right)^{2} = \left(\rho_{1} \pi 2R(1 + \rho_{2} \frac{1}{2} \frac{4}{3} \pi 3R^{2}) A_{1}^{2}\right)^{2}$$

$$Q = \left(\frac{dM}{d\rho_{2}} A_{1}^{2}\right)^{2} = \left(\frac{1}{2} \frac{4}{3} \pi R^{3} A_{2}^{2}\right)^{2}$$

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$$Q = \left(\frac{1}{2} \frac{4}{3} \pi R^{3} A_{2}^{2}\right)^{2} + \left(\frac{1}{2} \frac{4}{3} \pi R^{3} A_{2}^{2}\right)^{2}$$

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$$Q = \left(\frac{1}{2} \frac{4}{3} \pi R^{3} A_{2}^{2}\right)^{2}$$

M= 2694,40±77,97