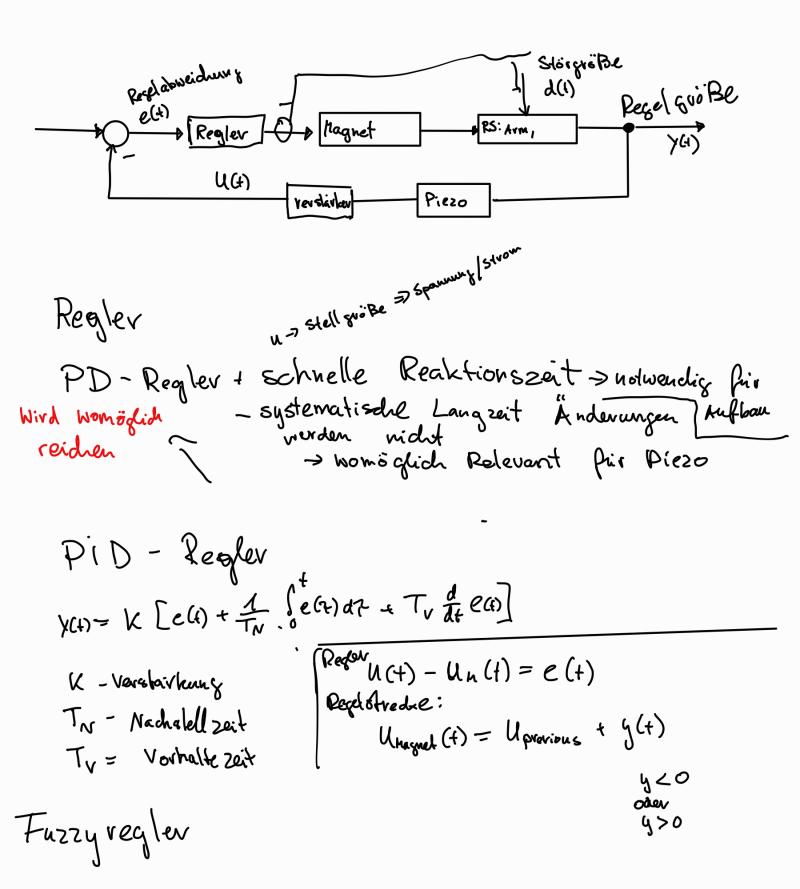


$$R \approx \sqrt{a^2 cas^2(\Omega) + b^2 sin^2(\Omega)} \Rightarrow b \cdot \int_{\alpha}^{\frac{\pi}{2}} \int_{$$

z.b 400 U/min 40 pro 37.5 ms 2b. 800 U/min 13,3 4/s 14 pro 75 ms 4 u pr 18 ms

NHEr 100 ms

$$A = M(\omega) \left| \frac{1}{\varrho(0)} - \frac{1}{\varrho(2)} \right|$$

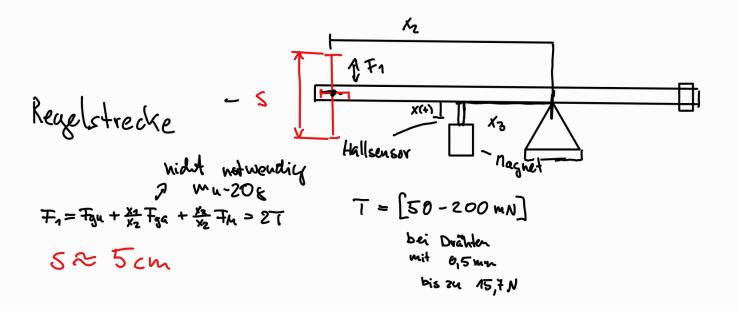


Aktor - Magnet Mar. Phsh Pull Sdenoid Elektromagnet Tet de abhanging von Ka, KB, DS $T_g = m_{u \cdot g}$ Mu = 208 2T = Fg + Fn . X2 1s≈5cm Propousional T= 200 mN solonoids $\frac{\left(400\,\mathrm{m\,N}-200\,\mathrm{m\,N}\right)\,\mathrm{x_{2}}}{\mathrm{x_{3}}} = \mathrm{Fm}$ 0,2· ½= Fn Fn~5N $0.2 \cdot \frac{x_2}{x_3} = 5$ X2 ≈ 25 X2 = 12 cm => x3 = 048 cm $X_3 = \frac{1}{2} \sqrt{4 \cdot \chi_3^2 - \Delta \chi^2}$ $X_3 = \frac{1}{2} \sqrt{4 \cdot \chi_3^2 - \Delta \chi^2}$ $X_3 = \frac{1}{2} \sqrt{4 \cdot \chi_3^2 - \Delta \chi^2} = \chi_3^2$ Δx = \(\frac{4}{2} \tau \tau \tau^2\) · Sin(\frac{1}{2}) $\gamma = 2 \cdot \sin^{-1} \left(\frac{\Delta x}{\sqrt{4_{x_3}^2 + \Delta x^2}} \right)$ **AS** . $X_{2}^{1} = \frac{1}{2} \sqrt{(2 \times 2)^{2} + \Delta 5^{2}}$ 18=2. X2. 14.2 + xx2 18 = V(2x)2+452 · sin(4) $\Delta s^{2} \cdot (1 - \sin^{2}(\frac{x}{2})) = 4x_{2}^{2} \cdot \sin^{2}(\frac{x}{2})$ 152= (4 x22 + 052)-Sin(4) 15 = 2. /2. Sin (4)

$$\Delta S = 2 \cdot \chi_2 \cdot \frac{\Delta K}{\sqrt{4 \kappa_3^2 + \Delta K^2}}$$

$$= 2 \cdot \chi_2 \frac{\Delta K}{\sqrt{4 \kappa_3^2 + \Delta K^2}} = 2 \cdot \chi_2 \cdot \frac{\Delta K}{2 \chi_3}$$

bei
$$\Delta X = 2 \text{ mm}$$



VH 2618 110€

VM28 ohne Flex civcuit VM334