

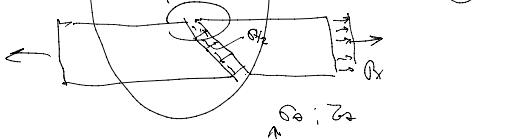
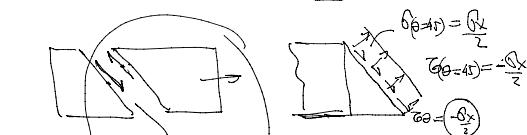
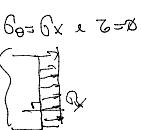
$$\text{com } \cos^2 \theta = \frac{1}{2} (1 + \cos 2\theta) \quad \boxed{\sigma_\theta = \sigma_x \cdot \cos^2 \theta}$$

$$\sin \theta \cos \theta = \frac{1}{2} \sin 2\theta$$

$$\sigma_\theta = \frac{\sigma_x}{2} \cdot (1 + \cos 2\theta)$$

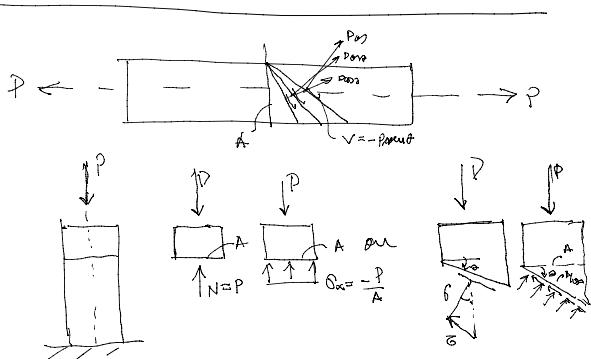
$$\tau_\theta = -\frac{\sigma_x}{2} \cdot \sin 2\theta$$

$$\text{para } \theta(\theta = \theta) = \sigma_x$$



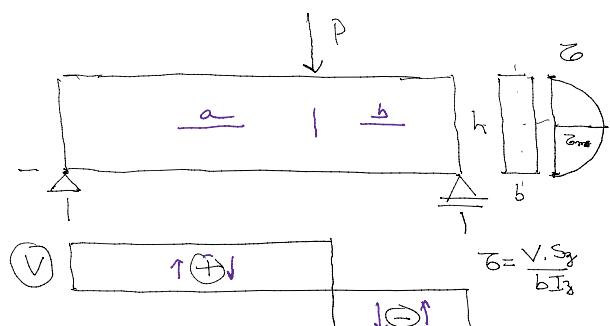
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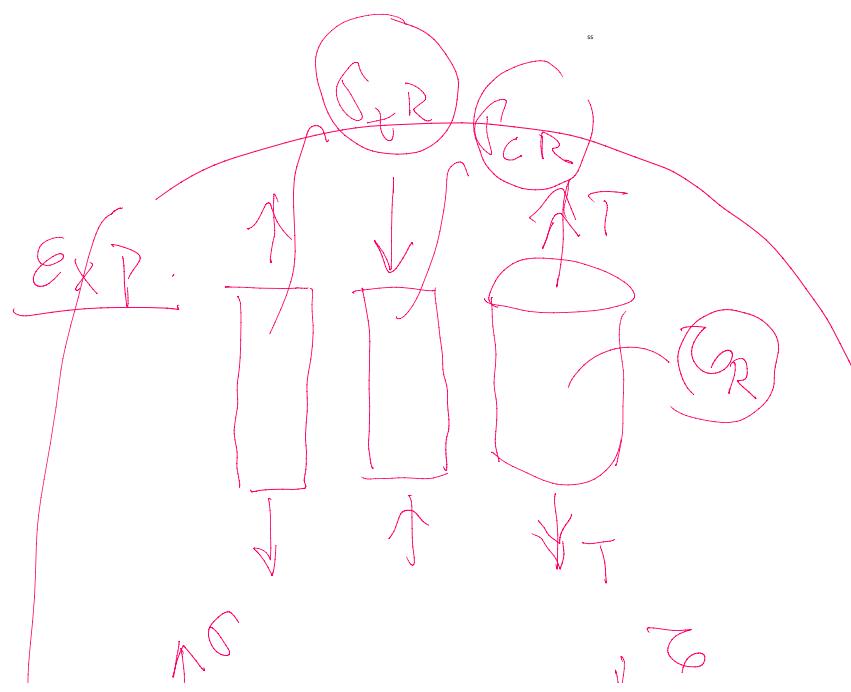
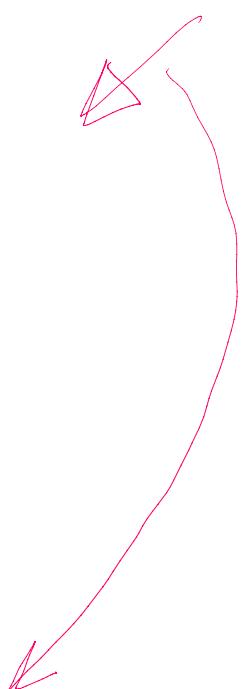
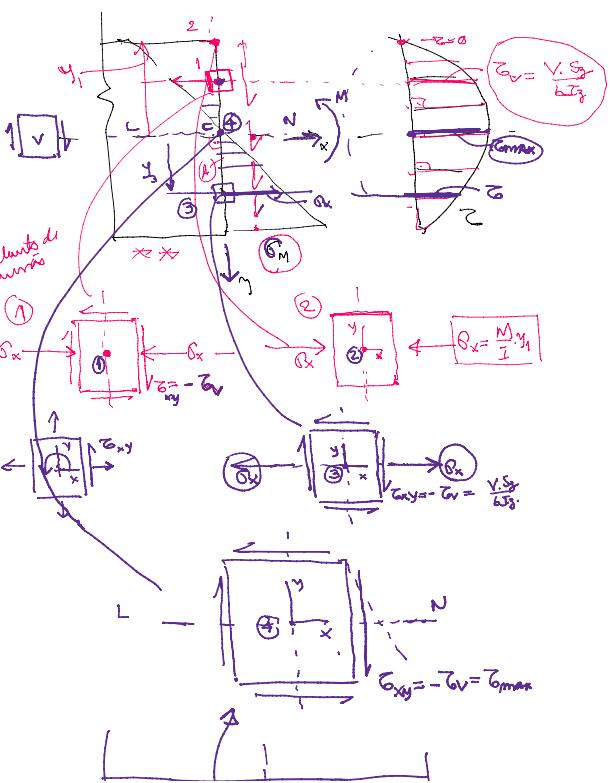
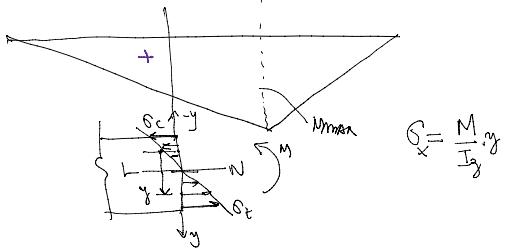


$$\sigma_x = \frac{Q_x}{2} / I_0 + c_1 y^2 \quad \tau_{xy} = -\frac{Q_x}{I_0} y M_0$$

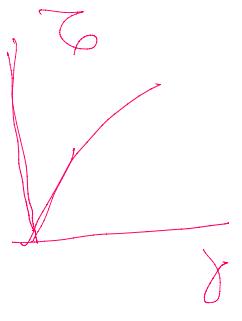
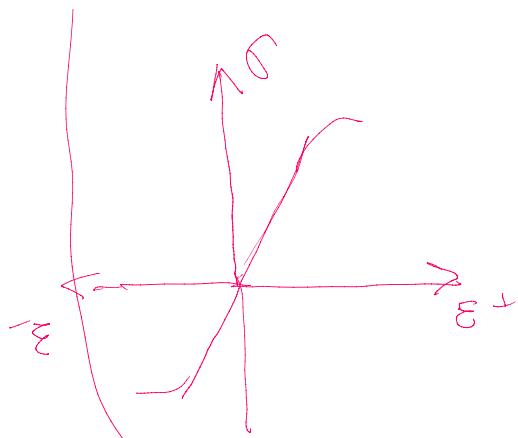
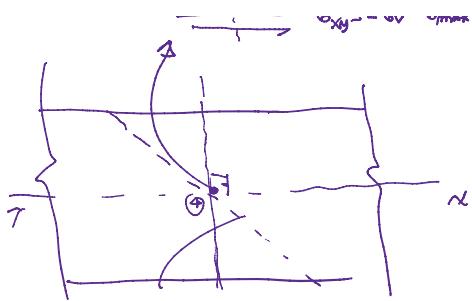
com de rigos sur flexis simples neta



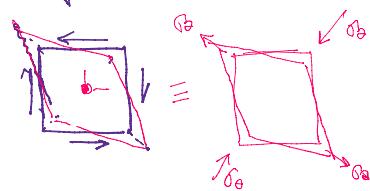
$$\tau = \frac{V \cdot S_y}{b I_0} = \frac{V \cdot S_y}{b I_0}$$





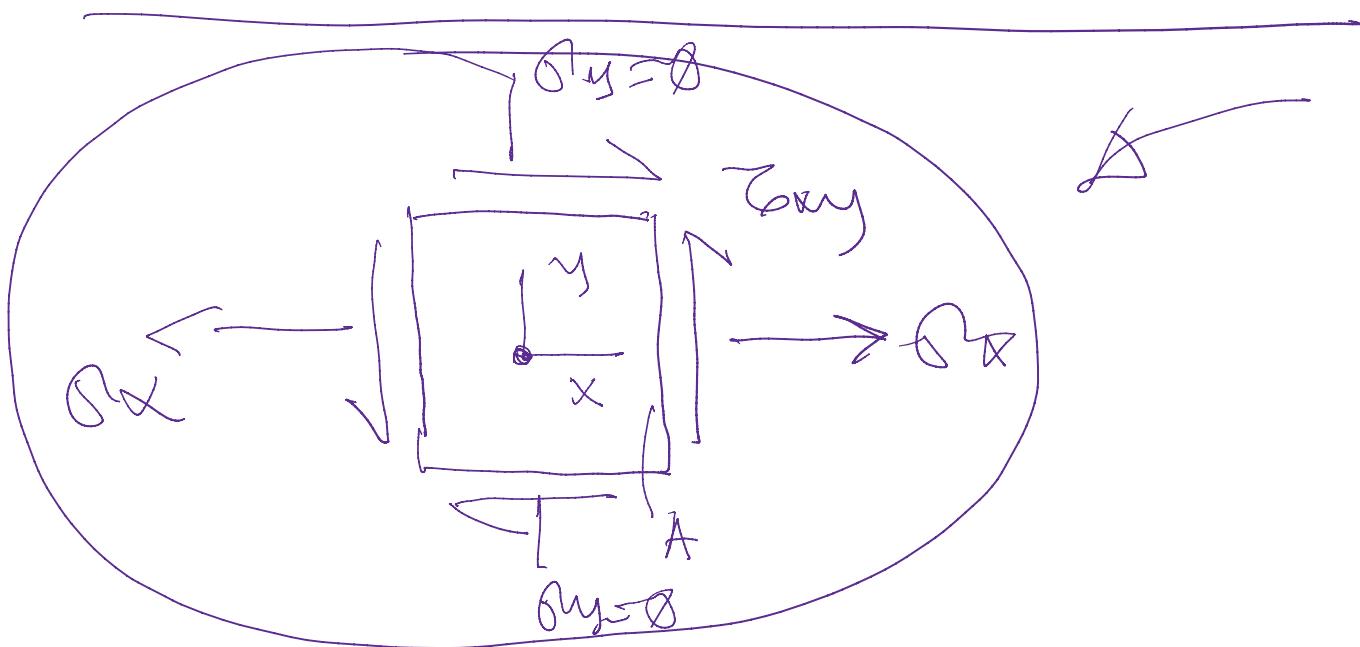


Circuito simple
puro.

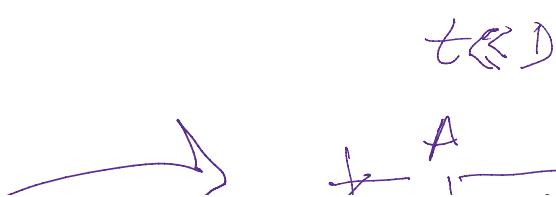


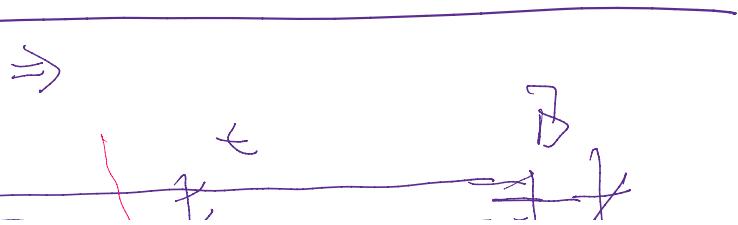
$$\sigma_{\text{cort}} \leq \frac{\sigma_{\text{rupt}}}{\gamma_{\text{conf. dyn}}} \quad \text{exp.}$$

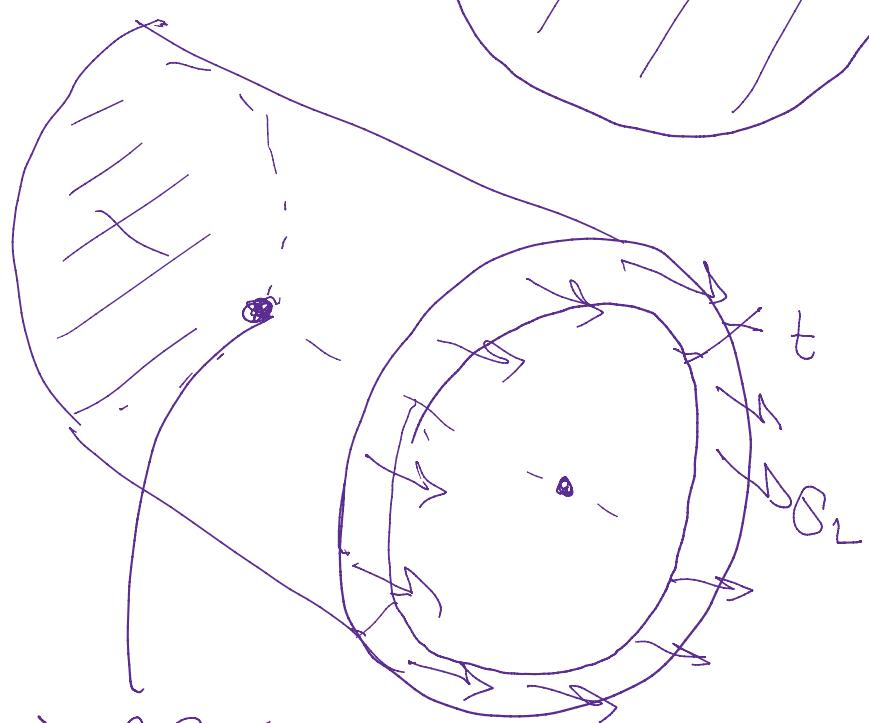
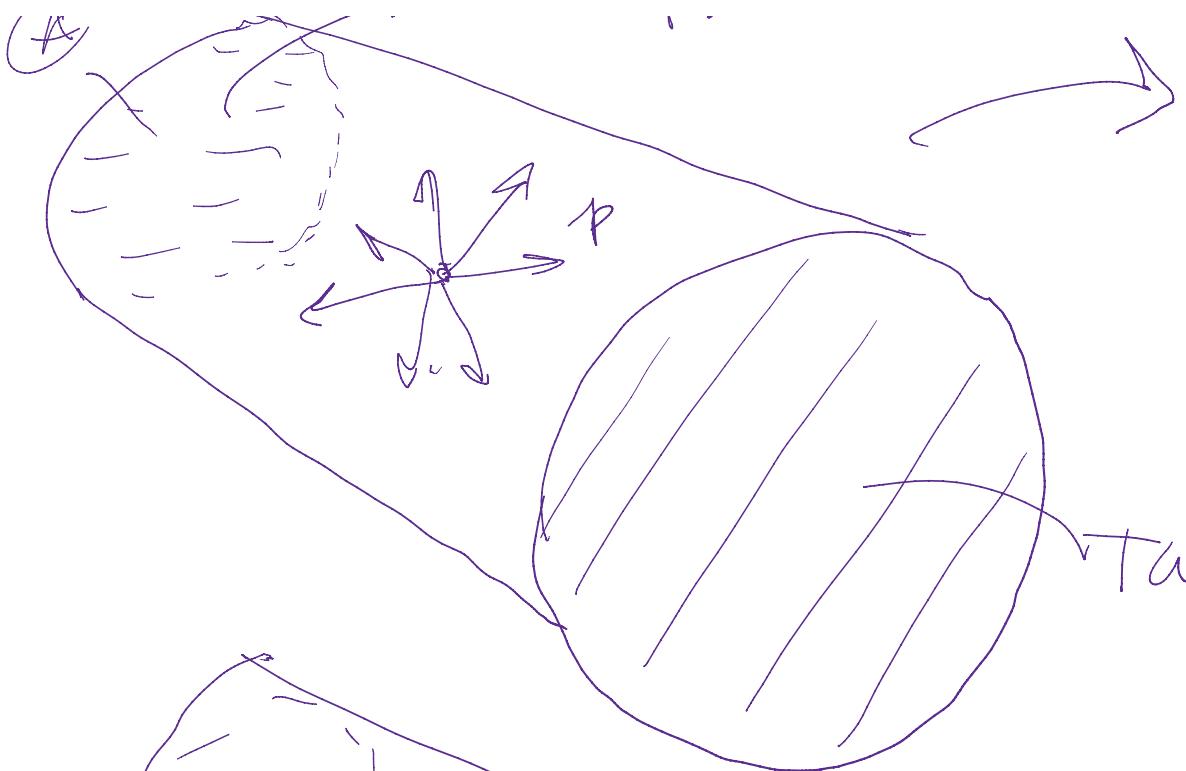
$$S_{\max} = \frac{P_{\max}}{A}$$



Tambor







$$G_L = \frac{P_r}{2t}$$

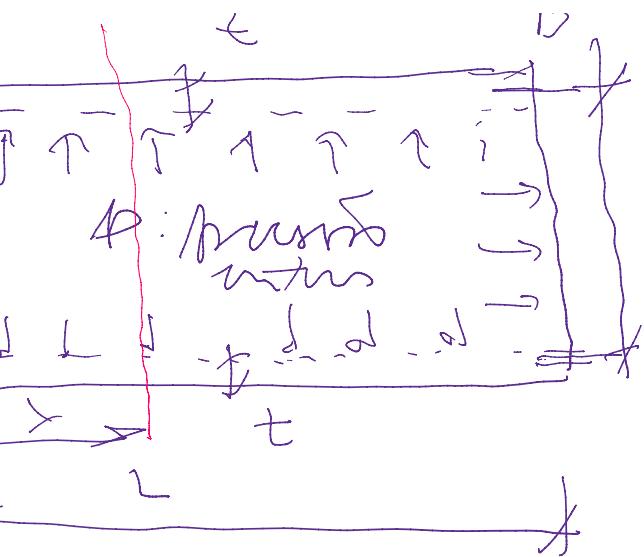
G_L is labeled on the left.

$$G_L \cdot \pi D t = P \cdot$$

$$G_L = \frac{P \cdot D}{4t} = \frac{P \cdot$$



$$S_L = 1$$



$$G_L(\text{TIDE})$$

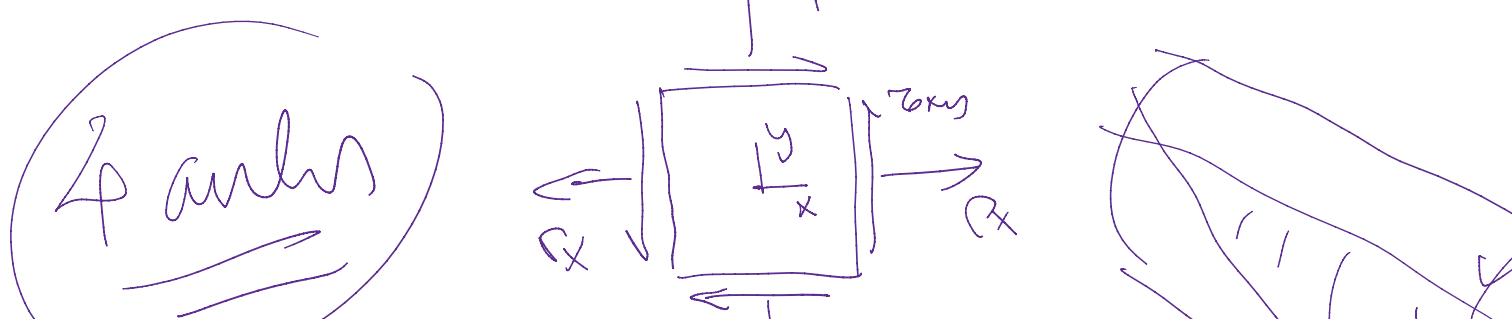
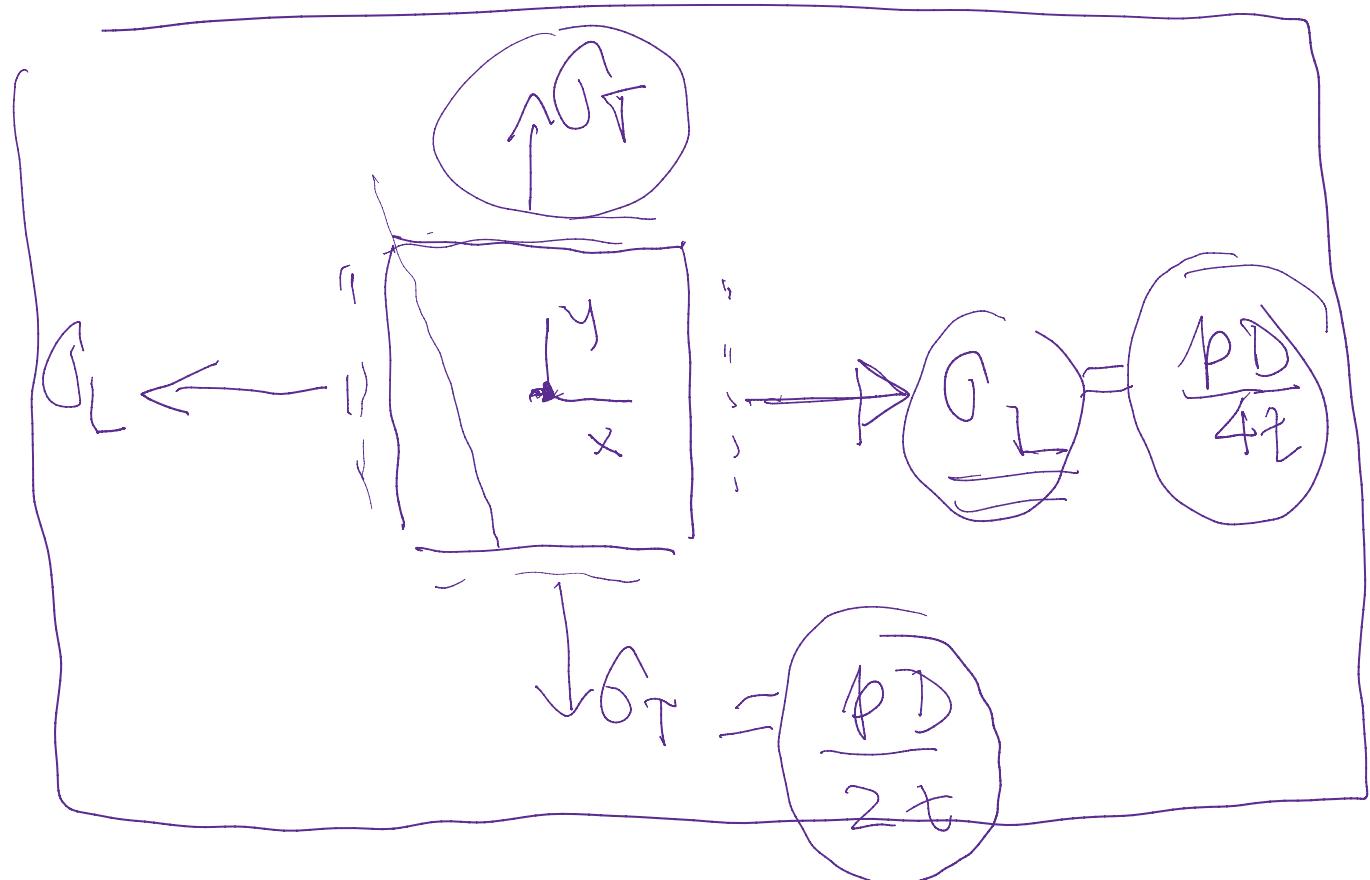
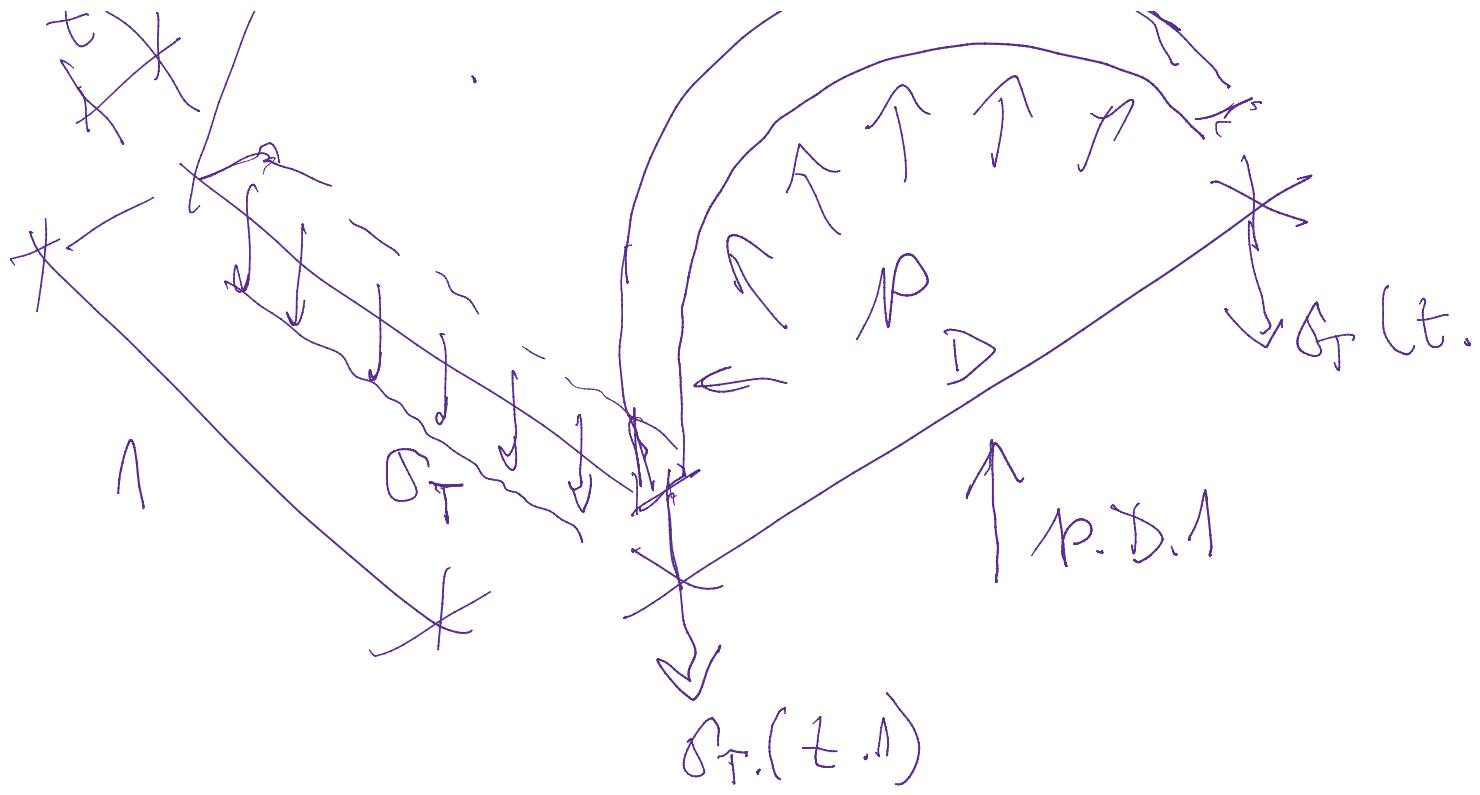
$\Delta \alpha$ parale

$$\rho \cdot \frac{\pi D^2}{4} = \rho \pi r^2$$

$$\frac{\pi D^2}{4} \cdot \frac{2r}{\rho} = \frac{\rho r}{2t} \text{ out } G_L = \frac{\rho \cdot r}{2t}$$

$$\left[\frac{\rho \cdot D}{4} \right]$$

$$2(\delta_T, t) = \rho \cdot D$$



$$Z(\delta_T, t) = p \cdot D$$

1) $\boxed{\rho_T = \frac{p \cdot D}{2t}}$ } *Zum normalen Maßnahmen*

