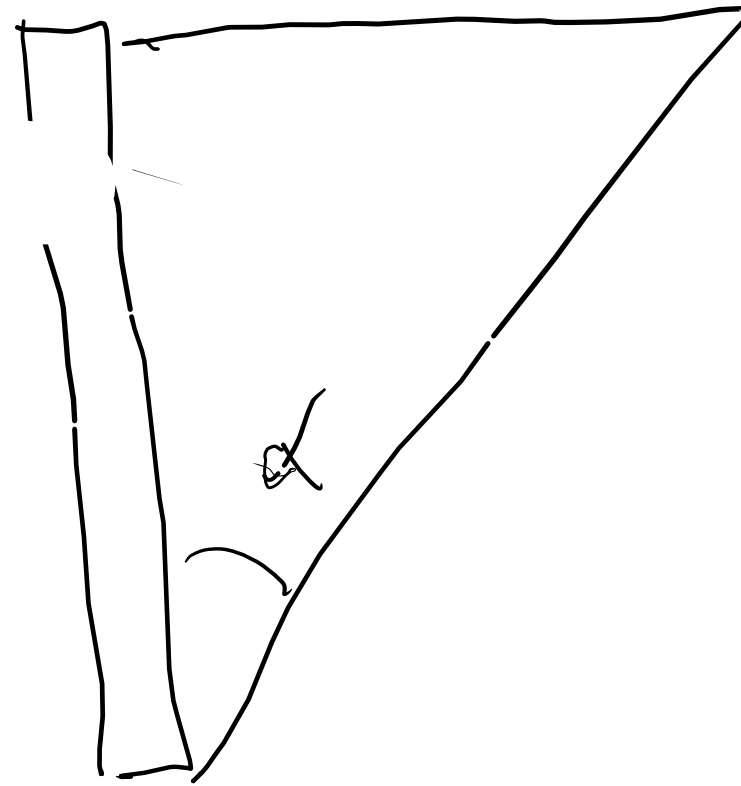
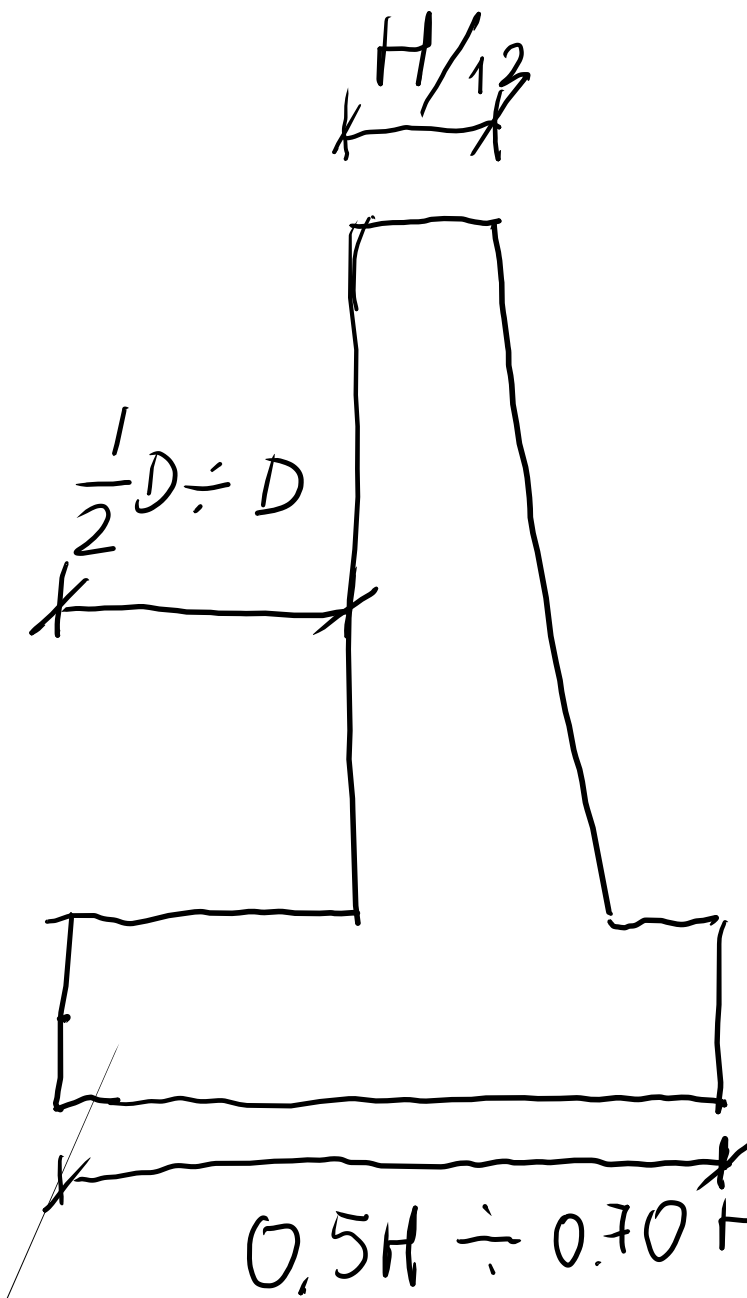
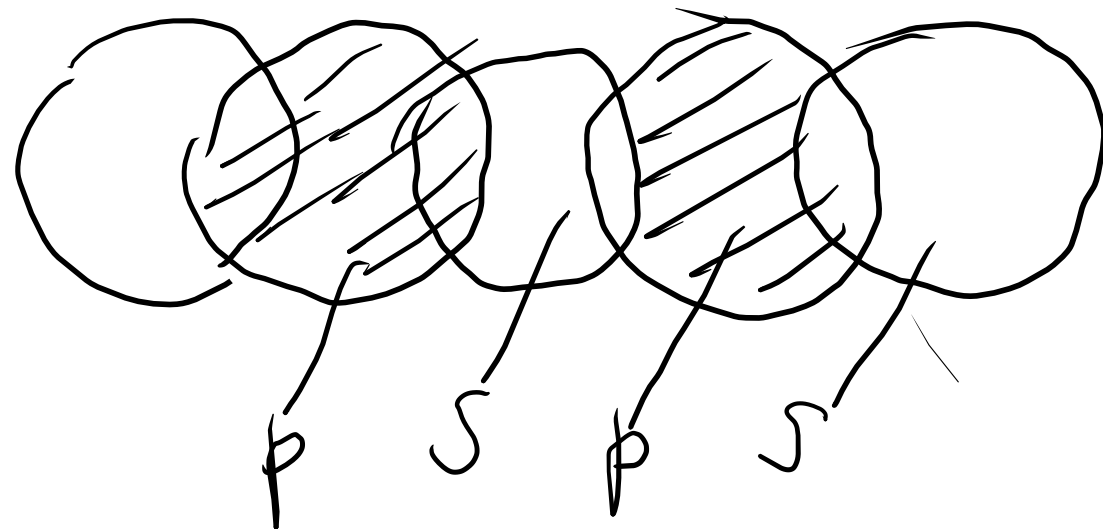
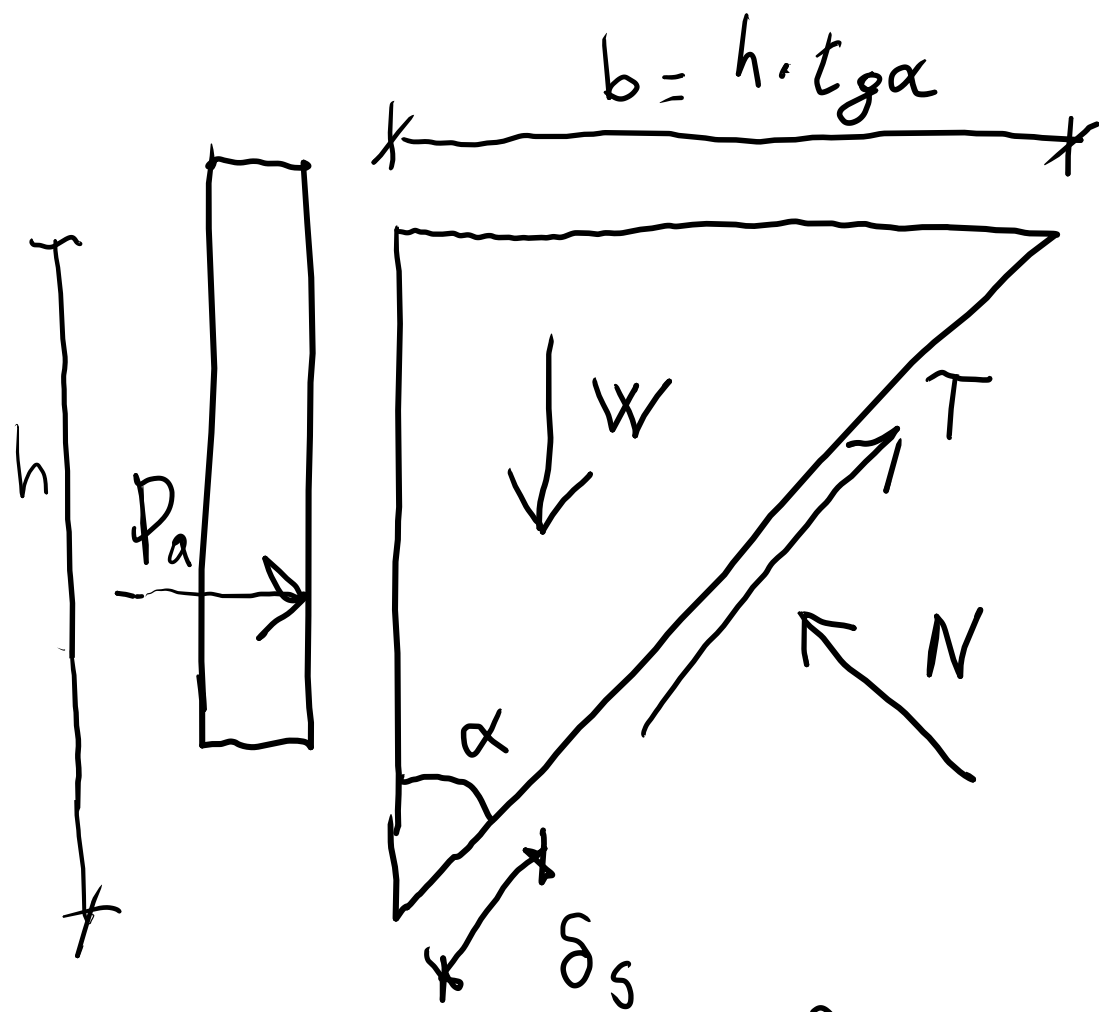




Pali secant



$$\frac{H}{8} \div \frac{H}{6}$$



$$L_e - L_i = 0$$

$$L_e = W \delta V_w - P_a \cdot \delta h_a$$

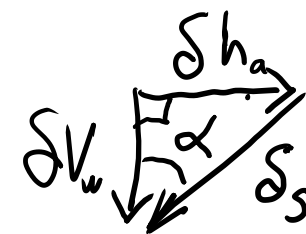
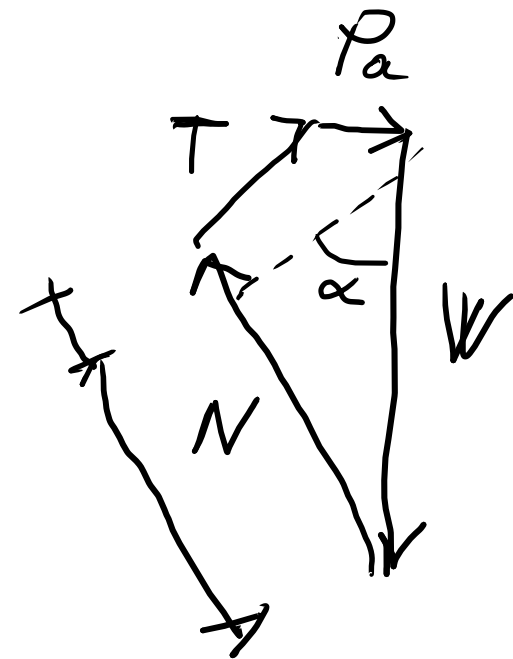
$$L_i = T \cdot \delta s$$

$$T = \tau \cdot \frac{h}{\cos \alpha} = (c + \sigma \tan \varphi) \cdot \frac{h}{\cos \alpha} = \frac{ch}{\cos \alpha} + \frac{\sigma \cdot \tan \varphi \cdot h}{\cos \alpha}$$

$$\frac{h}{\cos \alpha} = \frac{b}{\sin \alpha} \rightarrow b = h \cdot \tan \alpha$$

$$N = W \sin \alpha + P_a \cdot \cos \alpha$$

$$W \cdot \delta V_w - P_a \cdot \delta h_a - \left[\frac{ch}{\cos \alpha} + \frac{\sigma \tan \varphi \cdot h}{\cos \alpha} \right] \delta s = 0$$



$$\frac{\delta h}{\sin \alpha} = \frac{\delta V_w}{\cos \alpha} = \delta s$$

$$\delta h = \delta s \cdot \sin \alpha$$

$$\delta V_w = \delta s \cdot \cos \alpha$$