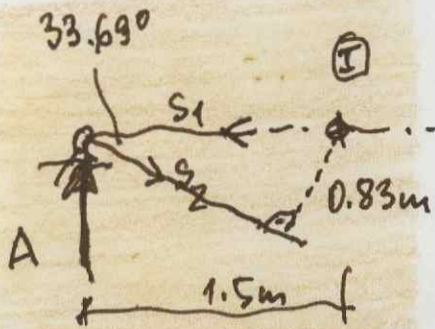




$A = 11.25 \text{ kN}$ - Fachwerk -

Du brauchst meist
noch eine Momenten-
gleichung zur Lösung

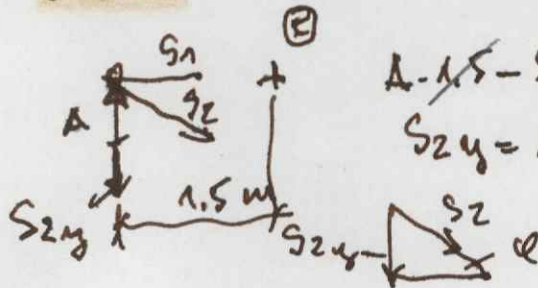
$$\sum M \text{ (I)} = 0 \quad A \cdot 1.5 - S_2 \cdot 0.83 = 0$$

$$S_2 = 20.33 \text{ kN}$$

oder:

06.07.2022

Irrtum vorbehalten



$$A \cdot 1.5 - S_{2y} \cdot 1.5 = 0$$

$$S_{2y} = A = 11.25 \text{ kN}$$

$$\varphi = 33.69^\circ$$

$$S_2 = \frac{S_{2y}}{\sin \varphi} = 20.33 \text{ kN}$$