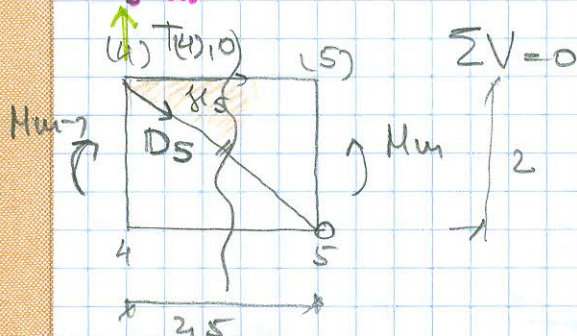


$$D_5 = \dots (u-1) = (4) \Rightarrow u=5$$



$$\sum V = 0$$

$$T_{4,0} - D_5 \cdot \sin \theta_5 + H \cdot \sin \alpha_0 = 0$$

$$D_5 = \frac{1}{\sin \alpha_0} (T_{4,0} + H \cdot \tan \alpha_0)$$

$$\tan \theta_5 = \frac{2}{2.5} = \frac{4}{5}$$

$$\sin \theta_5 = \frac{4}{\sqrt{16+25}}$$

$$\sin \theta_5 = \frac{4}{\sqrt{41}}$$

$$D_5 = \frac{\sqrt{41}}{4} \cdot T_{4,0} + \frac{3 \cdot \sqrt{41}}{35 \cdot 4} \cdot H$$

$$= D_{4,0} + D_{4,H} \cdot H$$

$$D_{4,0}^{(A)} = \frac{\sqrt{41}}{4} \cdot T_{4,0}^{(A)} = \frac{\sqrt{41}}{4} \cdot 1 = 1.60078$$

$$D_{4,0}^{(B)} = \frac{\sqrt{41}}{4} \cdot T_{4,0}^{(B)} = \frac{\sqrt{41}}{4} \cdot (-1) = -\frac{\sqrt{41}}{4}$$

$$D_{4,H} \cdot H^{(A)} = \frac{3\sqrt{41}}{140} \cdot \frac{c_1}{f} = 0.4365766$$

$$D_{4,H} \cdot H^{(B)} = \frac{3\sqrt{41}}{140} \cdot \frac{c_2}{f} = 0.32743248$$

Zar wie  $D_{5,0}$   
 $D_{5,H}$

$$f = 1 + 1.5 + 7.5 \cdot \tan \alpha_0 = 2.5 + 7.5 \cdot \frac{3}{35} = \frac{22}{7}$$

$$H^{(A)} = \frac{c_1}{f} = \frac{10}{\frac{22}{7}} = \frac{70}{22} = \frac{35}{11}$$

$$H^{(B)} = \frac{c_2}{f} = \frac{7.5}{\frac{22}{7}} = \frac{52.5}{22} = \frac{105}{44}$$