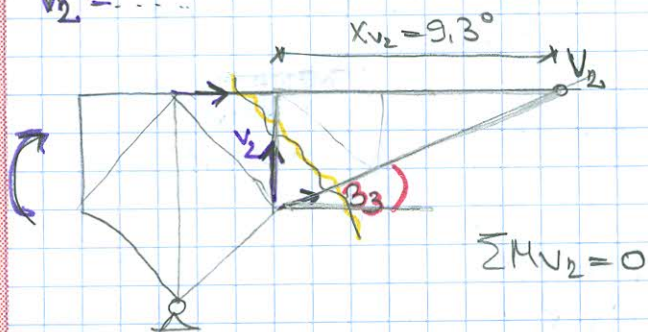


$$V_2 = \dots$$



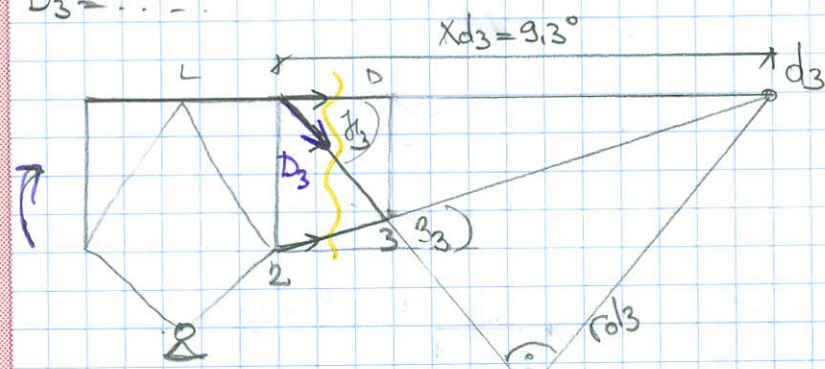
$$\lg 3_3 = \frac{3}{10} = \frac{3,5}{x} \Rightarrow$$

$$x - \frac{35.8}{3} = 9.3^\circ$$

$$\mu v_{20} + V_2 - X v_2 = 0$$

$$V_2 = \frac{-M_{W,2}}{X_{W,2}} = \frac{-M_{V_2}}{9.3^\circ}$$

$$D_3 = \dots$$



$$\tan \theta_3 = \frac{2}{4} \quad \sin \theta_3 = \frac{2}{\sqrt{20}} = \frac{1}{\sqrt{5}}$$

$$r_{d3} = X_{d3} \cdot \sin \delta_3$$

$$rd_3 = \frac{9 \cdot 3^0 - 1}{\sqrt{5}}$$

$$\sum^L M d_3 = 0$$

$$M d_3 - D_3 \cdot r d_3 = 0$$

$$D_3 = \frac{M d_3}{r d_3} = \frac{\sqrt{5} M d_3}{9.3^\circ}$$

$$\mu_2 = \frac{1}{\sqrt{7}} \cdot 4 - \frac{4}{\sqrt{7}} \cdot 3,5 = -\frac{10}{\sqrt{7}}$$

$$Q_2 = + \frac{10}{\sqrt{17}} \cdot \frac{1}{35} = 0,6930$$

$$\hat{M}_{(2)} = \frac{1}{\sqrt{17}} \cdot 4 = \frac{4}{\sqrt{17}}$$

$$u_3 = \frac{\sqrt{73}}{28} \cdot \frac{4}{\sqrt{7}} = 0,2960$$

$$Md_2 = \frac{1}{\sqrt{17}} \cdot Xd_2 = \frac{11}{\sqrt{17}}$$

$$D_2 = \frac{\sqrt{113}}{77} \cdot \frac{11}{\sqrt{17}} = 0,3683$$

$$M_{v_2} = \frac{13.3^\circ}{\sqrt{17}}$$

$$V_2 = \frac{-133^\circ}{\sqrt{17}} \cdot \frac{1}{9,3^\circ} = 0,3465$$

$$\mu_{d3} = \frac{13,3^\circ}{\sqrt{17}}$$

$$D_3 = \frac{133^\circ}{\sqrt{17}} \cdot \frac{\sqrt{5}}{93^\circ} = 0,7748$$