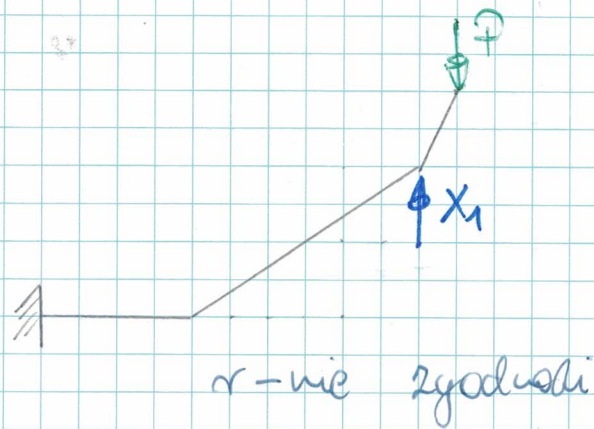
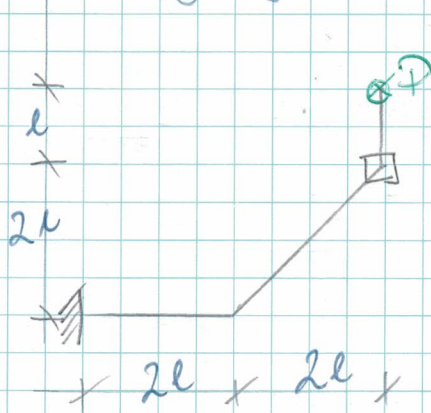


Poprawa MK KB most 17 VI 2022

$$EY = gY$$

USW

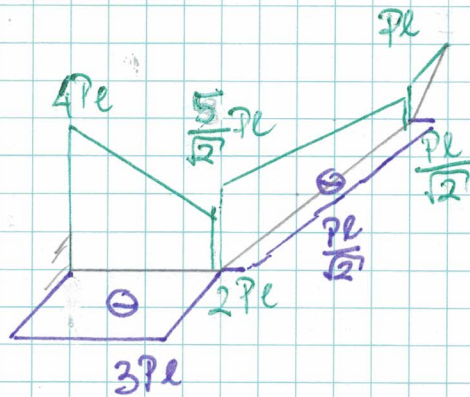
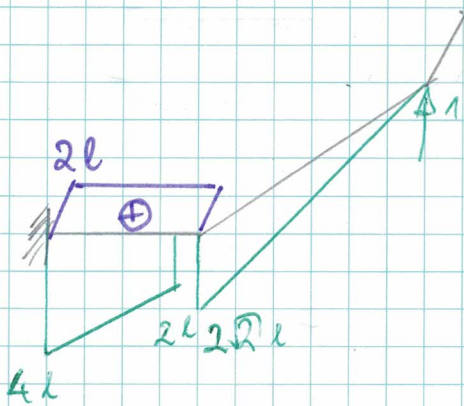


$$\delta_{11} X_1 + \delta_{10} = 0$$

$$X_1 = -\frac{\delta_{10}}{\delta_{11}}$$

M_1 M_2

M_0



$$\delta_{11} = \frac{1}{EY} \left[\frac{1}{2} \cdot 2\sqrt{2}l \cdot 2\sqrt{2}l \cdot \frac{2 \cdot 2\sqrt{2}l}{3} + \frac{1}{2} \cdot 2l \cdot 2l \cdot \left(\frac{2}{3} \cdot 2l + \frac{1}{3} \cdot 4l \right) + \frac{1}{2} \cdot 4l \cdot 2l \cdot \left(\frac{2}{3} \cdot 4l + \frac{1}{3} \cdot 2l \right) + 2l \cdot 2l \cdot 2l \right] = 34,209 \frac{l^3}{EY}$$

$$\delta_{10} = \frac{1}{EY} \left[\frac{1}{2} \cdot 2\sqrt{2}l \cdot 2\sqrt{2}l \cdot \left(-\frac{2}{3} \cdot \frac{5}{2}Pl - \frac{1}{3} \cdot \frac{Pl}{2} \right) + \frac{1}{2} \cdot 2l \cdot 2l \cdot \left(-\frac{2}{3} \cdot 2Pl - \frac{1}{3} \cdot 4Pl \right) + \frac{1}{2} \cdot 4l \cdot 2l \cdot \left(-\frac{2}{3} \cdot 4Pl - \frac{1}{3} \cdot 2Pl \right) + 2l \cdot 2l \cdot \left(-3Pl \right) \right] = -41,038 \frac{Pl^3}{EY}$$

$$X_1 = 1,2P$$

