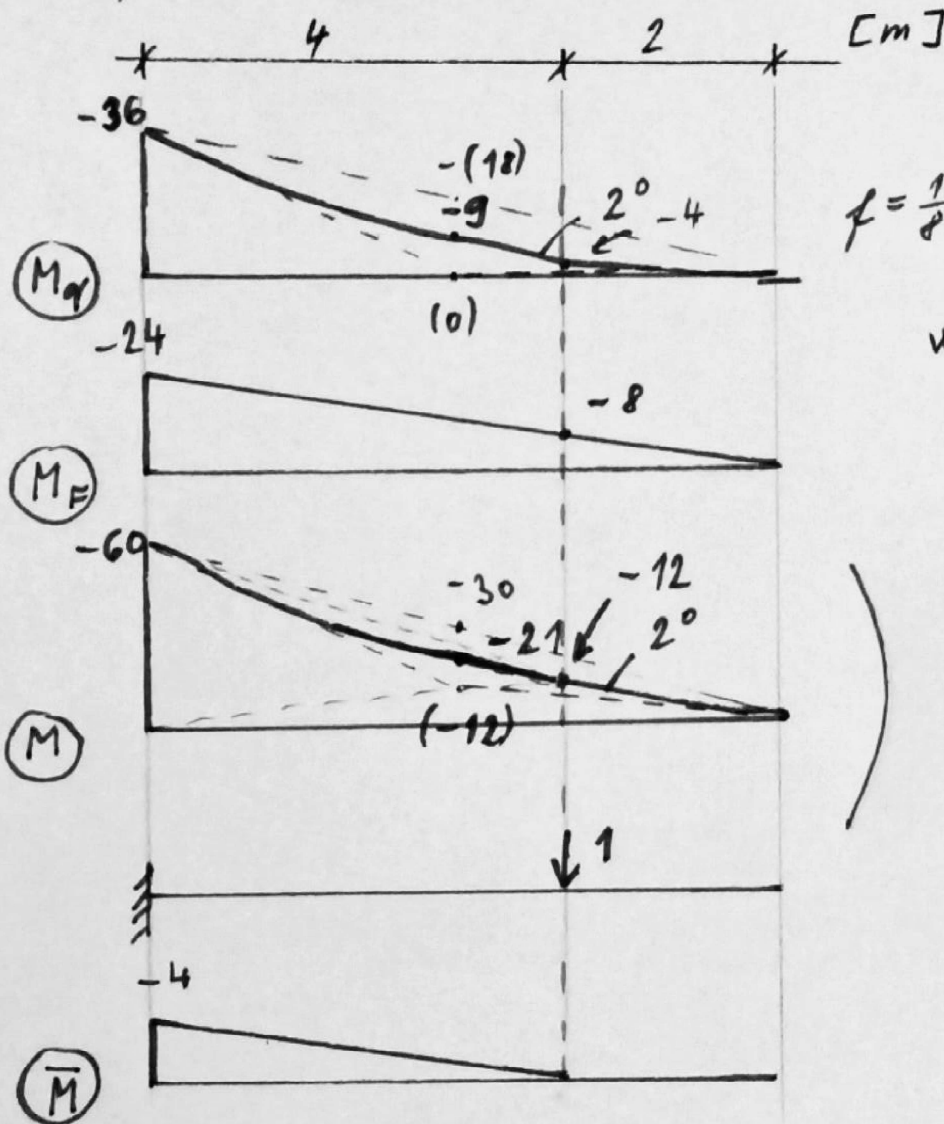


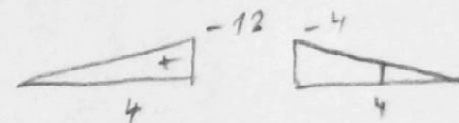
$$w_b = ?$$

$$EI = 1,62 \cdot 10^4 \text{ kPa} \cdot \text{m}^4$$

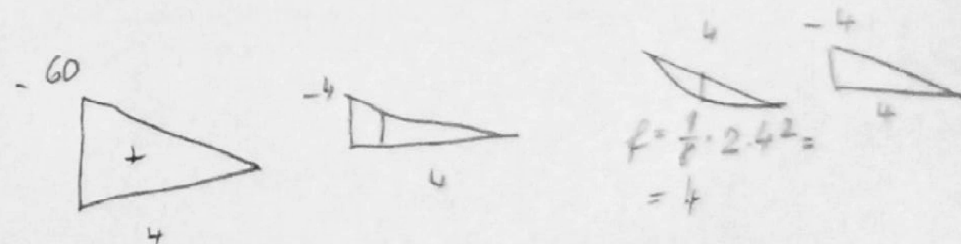


$$f = \frac{1}{8} q l^2 = 9 \text{ počítáno z celkového (M):}$$

$$w_b = \frac{1}{EI} \cdot \left\{ \left(\frac{1}{2} \cdot 4 \cdot (-12) \right) \cdot \left[\frac{1}{3} (-4) \right] + \right.$$



$$+ \left(\frac{1}{2} \cdot (-60) \cdot 4 \right) \cdot \left[\frac{2}{3} \cdot (-4) \right] + \left(\frac{2}{3} \cdot 4 \cdot 4 \right) \left[\frac{1}{2} (-4) \right] \}$$



$$= \frac{1}{EI} \cdot \frac{992}{3} = 0,0204 \text{ m}$$