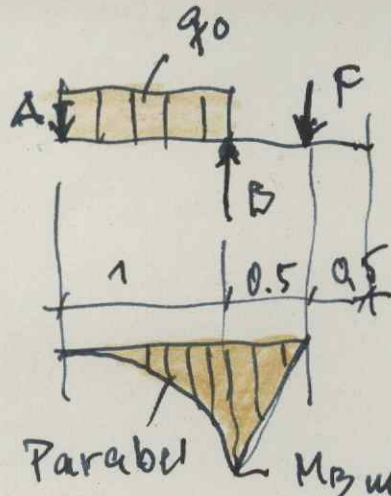


- Biegemoment -



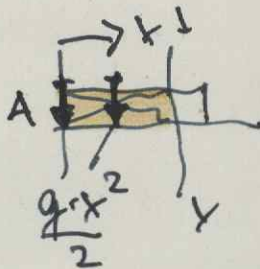
$$F = 3 \text{ kN} \quad q_0 = 2 \text{ kN/m}$$

$$A = 0.5 \text{ kN}$$

$$B = 5.5 \text{ kN}$$

Parabel

$$M_{B,max} = 1.5 \text{ kNm}$$



$$M_x = A \cdot x + q_0 \cdot \frac{x^2}{2}$$

$$= 0.5x + x^2$$

Den Parabelverlauf kannst du selbst ausrechnen.

Irrtum vorbehalten

15.02.2022