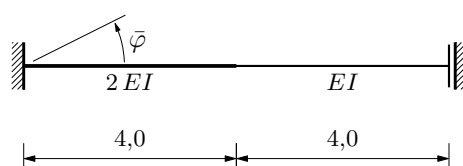


GS 2. — Popravni kolokvij (A) (2006./2007.)

1. **Metoda sila:** nacrtajte momentni dijagram.

$$\bar{\varphi} = 0,001$$

$$EI = 150\,000\text{kNm}^2$$

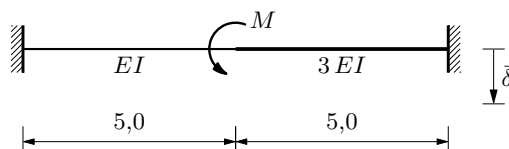


2. **Inženjerska metoda pomakâ:** nacrtajte momentni dijagram.

$$M = 100\text{ kNm}$$

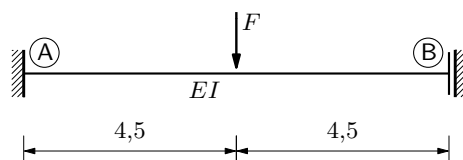
$$\bar{\delta} = 2\text{ cm}$$

$$EI = 100\,000\text{kNm}^2$$



3. Pomoću **utjecajne linije** izračunajte M_B .

$$F = 100\text{ kN}$$

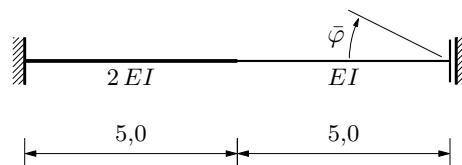


GS 2. — Popravni kolokvij (B) (2006./2007.)

1. **Metoda sila:** nacrtajte momentni dijagram.

$$\bar{\varphi} = 0,002$$

$$EI = 150\,000 \text{ kNm}^2$$

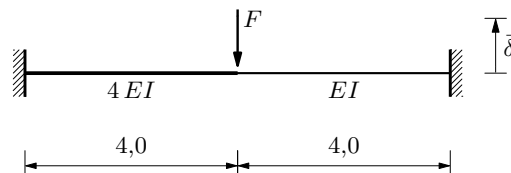


2. **Inženjerska metoda pomakâ:** nacrtajte momentni dijagram.

$$F = 100 \text{ kN}$$

$$\bar{\delta} = 1 \text{ cm}$$

$$EI = 75\,000 \text{ kNm}^2$$



3. Pomoću **utjecajne linije** izračunajte M_A .

$$F = 100 \text{ kN}$$

