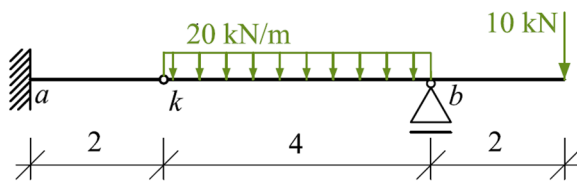


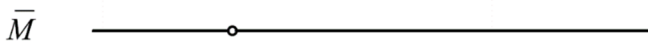
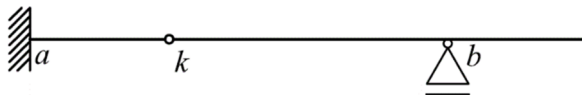
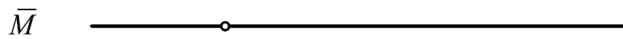
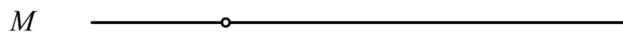
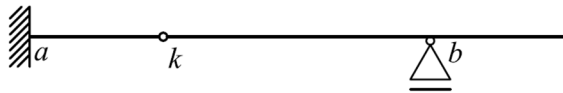
Příklad 1

Určete průhyb w_k a potočení φ_k v místě kloubu Gerberova nosníku. Uvažujte pouze vliv práce ohybových momentů.



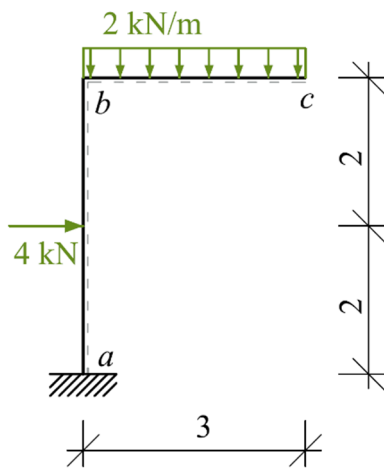
$E = 210 \text{ GPa}$

$I = 9,79 \cdot 10^{-5} \text{ m}^4 \text{ (I 300)}$

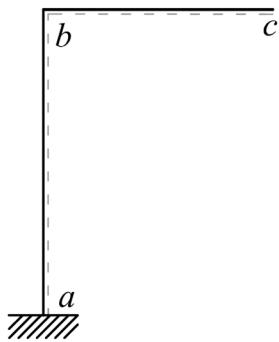
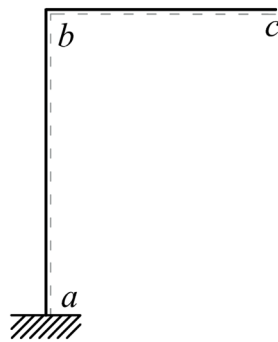
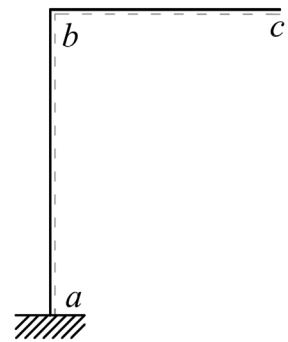
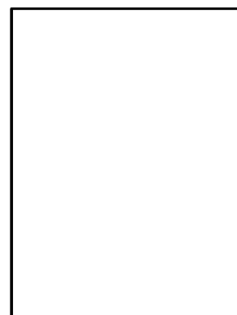


Příklad 2

Určete všechny tři složky přemístění volného konce pravoúhle lomené konzoly zatížené dle obrázku. Uvažujte pouze vliv práce ohybových momentů.



$$EI = 10,8 \cdot 10^6 \text{ Nm}^2$$


 \bar{M}

 \bar{M}

 \bar{M}
