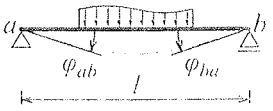
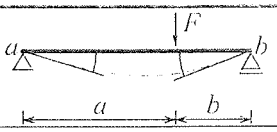
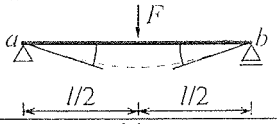
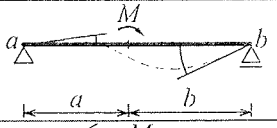
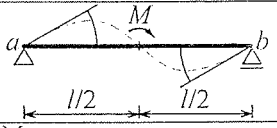
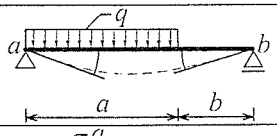
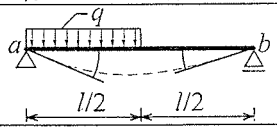
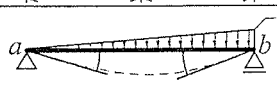
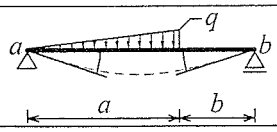
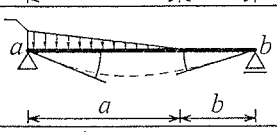
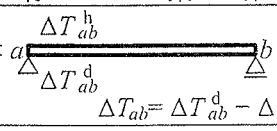
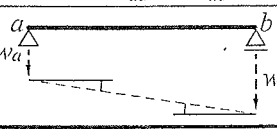
Tabulka 5.2 Pootočení u prostého nosníku konstantní ohybové tuhosti

Pootočení φ_{ab} podporového průřezu a		Pootočení φ_{ba} podporového průřezu b
		
$\varphi_{ab}^{F} = \frac{1}{6}\frac{F}{EI}\frac{ab}{l}(l+b)$ (5.8a)		$\varphi_{ba}^{F} = \frac{1}{6}\frac{F}{EI}\frac{ab}{l}(l+a)$ (5.8b)
$\varphi_{ab}^{F} = \frac{1}{16}\frac{F}{EI}l^2$ (5.9a)		$\varphi_{ba}^{F} = \frac{1}{16}\frac{F}{EI}l^2$ (5.9b)
$\varphi_{ab}^{M} = -\frac{1}{6}\frac{M}{EI}\frac{1}{l}(l^2-3b^2)$ (5.10a)		$\varphi_{ba}^{M} = \frac{1}{6}\frac{M}{EI}\frac{1}{l}(l^2-3a^2)$ (5.10b)
$\varphi_{ab}^{M} = -\frac{1}{24}\frac{M}{EI}l$ (5.11a)		$\varphi_{ba}^{M} = \frac{1}{24}\frac{M}{EI}l$ (5.11b)
$\varphi_{ab}^{M} = \frac{1}{3}\frac{M}{EI}l$ (5.12a)		$\varphi_{ba}^{M} = \frac{1}{6}\frac{M}{EI}l$ (5.12b)
$\boldsymbol{\alpha_{ab} = \frac{1}{3}\frac{l}{EI}}$ **(5.13a)**		$\boldsymbol{\beta_{ba} = \frac{1}{6}\frac{l}{EI}}$ **(5.13b)**
$\varphi_{ab}^{q} = \frac{1}{24}\frac{q}{EI}l^3$ (5.14a)		$\varphi_{ba}^{q} = \frac{1}{24}\frac{q}{EI}l^3$ (5.14b)
$\varphi_{ab}^{q} = \frac{1}{24}\frac{q}{EI}\frac{a^2}{l}(2l-a)^2$ (5.15a)		$\varphi_{ba}^{q} = \frac{1}{24}\frac{q}{EI}\frac{a^2}{l}(2l^2-a^2)$ (5.15b)
$\varphi_{ab}^{q} = \frac{9}{384}\frac{q}{EI}l^3$ (5.16a)		$\varphi_{ba}^{q} = \frac{7}{384}\frac{q}{EI}l^3$ (5.16b)
$\varphi_{ab}^{q} = \frac{7}{360}\frac{q}{EI}l^3$ (5.17a)		$\varphi_{ba}^{q} = \frac{8}{360}\frac{q}{EI}l^3$ (5.17b)
$\varphi_{ab}^{q} = \frac{1}{360}\frac{q}{EI}\frac{a^2}{l}(40l^2-45al+12a^2)$ (5.18a)		$\varphi_{ba}^{q} = \frac{1}{90}\frac{q}{EI}\frac{a^2}{l}(5l^2-3a^2)$ (5.18b)
$\varphi_{ab}^{q} = \frac{1}{360}\frac{q}{EI}\frac{a^2}{l}(20l^2-15al+3a^2)$ (5.19a)		$\varphi_{ba}^{q} = \frac{1}{360}\frac{q}{EI}\frac{a^2}{l}(10l^2-3a^2)$ (5.19b)
$\varphi_{ab}^{T} = \frac{1}{2}\alpha_T\,\Delta T_{ab}\frac{l}{h}$ (5.20a)		$\varphi_{ba}^{T} = \frac{1}{2}\alpha_T\,\Delta T_{ab}\frac{l}{h}$ (5.20b)
$\varphi_{ab}^{w} = \frac{w_b - w_a}{l}$ (5.21a)		$\varphi_{ba}^{w} = \frac{w_a - w_b}{l}$ (5.21b)