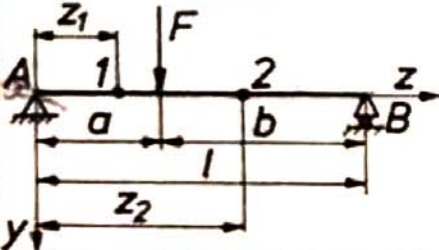
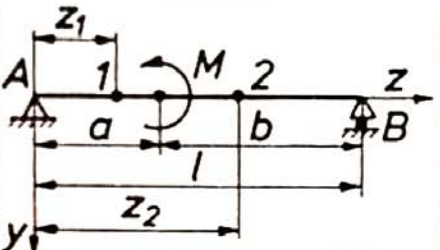
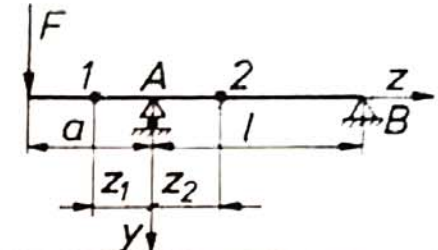
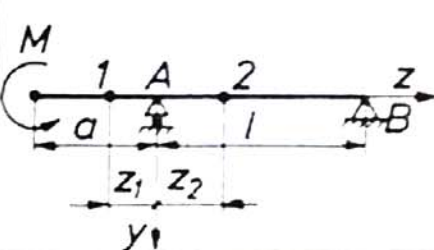


Állandó keresztmetszetű tengely lehajlása és szögelfordulása

A meghatározó értékek	1.séma	2.séma	3.séma	4.séma
$\varphi_A^\circ$	 $ab(l+b)$	 $a^3+3a^2b-2b^3$	 $-2al^2$	 $-2l^3$
$\varphi_1^\circ$	$ab(l+b)-3bz_1^2$	$a^3+3a^2b-2b^3-3lz_1^2$	$-l(2al+6az_1-3z_1^2)$	$-2l^2(1+3z_1)$
$\varphi_{F(M)}^\circ$	$2ab(b-a)$	$-2(a^3+b^3)$	$-al(3a+2l)$	$2l^2(3a+l)$
$\varphi_2^\circ$	$3a(l-z_2)^2-ab(l+a)$	$3ab^2+b^3-2a^3-3l(l-z_2)^2$	$a(6lz_2-2l^2-3z_2^2)$	$l(6lz_2-2l^2-3z_2^2)$
$\varphi_B^\circ$	$-ab(2a+b)$	$3ab^2+b^3-2a^3$	$al^2$	$l^3$
$y_1^\circ$	$ab(a+2b)z_1-bz_1^3$	$(a^3+3a^2b-2b^3)z_1-lz_1^3$	$l(2alz_1+3az_1^2-z_1^3)$	$l^2(2lz_1+3z_1^2)$
$y_{F(M)}^\circ$	$2a^2b^2$	$-2abl(b-a)$	$2a^2l(a+l)$	$a^2l(3a+2l)$
$y_2^\circ$	$(2a^2b+ab^2)(l-z_2)-a(l-z_2)^3$	$-(3ab^2+b^3-2a^3)(l-z_2)+l(l-z_2)^3$	$-a(z_2^3+2l^2z_2-3lz_2^2)$	$-l(z_2^3+2l^2z_2-3lz_2^2)$