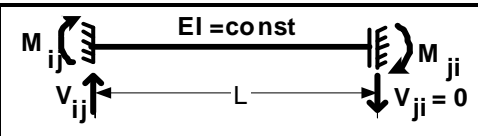
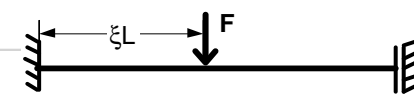
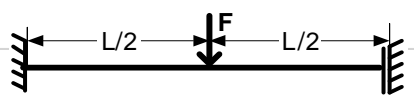
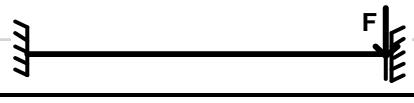
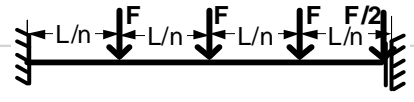
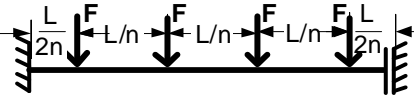
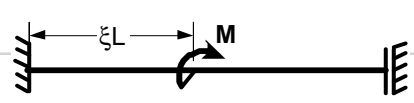
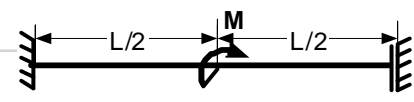
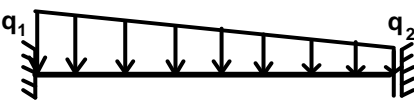
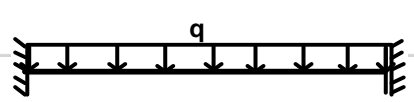
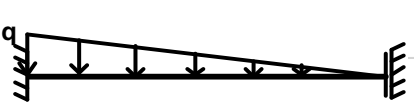
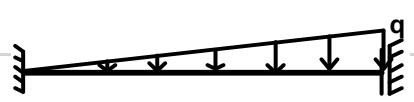
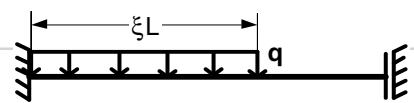
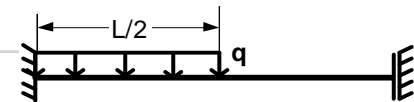
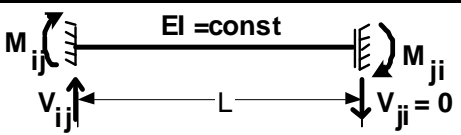
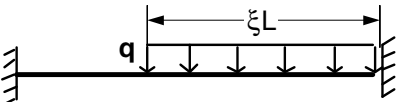
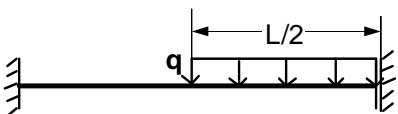
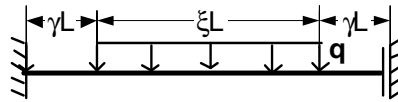
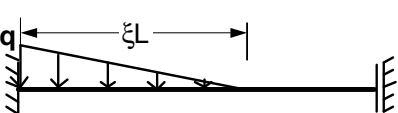
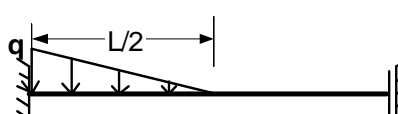
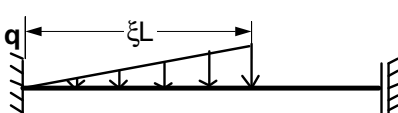
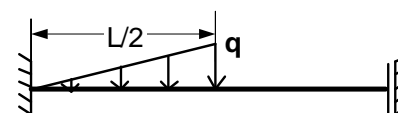
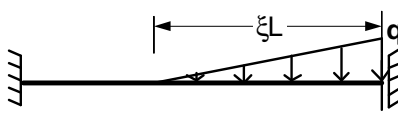
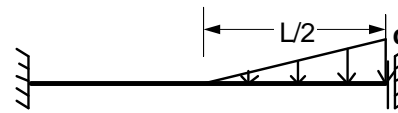
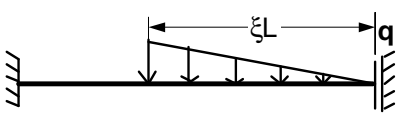
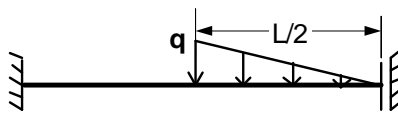


MOMENTY I SIŁY BRZEGOWE
PRĘT LEWOSTRONNIE UTWIERDZONY
PRAWOSTRONNIE UTWIERDZONY Z PRZESUWEM POPRZECZNYM

M_{ij} V_{ij}		M_{ji}
$M_{ij} = -FL\xi(1 - \xi/2)$ $V_{ij} = F$		$M_{ji} = -FL\xi^2/2$
$M_{ij} = -3FL/8$ $V_{ij} = F$		$M_{ji} = -FL/8$
$M_{ij} = -FL/2$ $V_{ij} = F$		$M_{ji} = -FL/2$
$M_{ij} = -FL(4n - 1/n)/12$ $V_{ij} = F(n - 1/2)$		$M_{ji} = -FL(2n + 1/n)/12$
$M_{ij} = -FL(4n + 0.5/n)/12$ $V_{ij} = Fn$		$M_{ji} = -FL(2n - 0.5/n)/12$
$M_{ij} = -M(1 - \xi)$ $V_{ij} = 0$		$M_{ji} = -M\xi$
$M_{ij} = -M/2$ $V_{ij} = 0$		$M_{ji} = -M/2$
$M_{ij} = -(3q_1 + 5q_2)L^2/24$ $V_{ij} = (q_1 + q_2)L/2$		$M_{ji} = -(q_1 + 3q_2)L^2/24$
$M_{ij} = -qL^2/3$ $V_{ij} = qL$		$M_{ji} = -qL^2/6$
$M_{ij} = -qL^2/8$ $V_{ij} = qL/2$		$M_{ji} = -qL^2/24$
$M_{ij} = -5qL^2/24$ $V_{ij} = qL/2$		$M_{ji} = -qL^2/8$
$M_{ij} = -qL^2\xi^2(3 - \xi)/6$ $V_{ij} = qL\xi$		$M_{ji} = -qL^2\xi^3/6$
$M_{ij} = -5qL^2/48$ $V_{ij} = qL/2$		$M_{ji} = -qL^2/48$

M_{ij} V_{ij}		M_{ji}
$M_{ij} = -qL^2 \xi(3 - \xi^2)/6$ $V_{ij} = qL\xi$		$M_{ji} = -qL^2 \xi(3 - 3\xi + \xi^2)/6$
$M_{ij} = -11qL^2/48$ $V_{ij} = qL/2$		$M_{ji} = -7qL^2/48$
$M_{ij} = -qL^2 \xi(9 - \xi^2)/24$ $V_{ij} = qL\xi$		$M_{ji} = -qL^2 \xi(3 + \xi^2)/24$
$M_{ij} = -qL^2 \xi^2(4 - \xi)/24$ $V_{ij} = qL\xi/2$		$M_{ji} = -qL^2 \xi^3/24$
$M_{ij} = -7qL^2/192$ $V_{ij} = qL/4$		$M_{ji} = -qL^2/192$
$M_{ij} = -qL^2 \xi^2(8 - 3\xi)/24$ $V_{ij} = qL\xi/2$		$M_{ji} = -qL^2 \xi^3/8$
$M_{ij} = -13qL^2/192$ $V_{ij} = qL/4$		$M_{ji} = -qL^2/64$
$M_{ij} = -qL^2 \xi(6 - \xi^2)/24$ $V_{ij} = qL\xi/2$		$M_{ji} = -qL^2 \xi(6 - 4\xi + \xi^2)/24$
$M_{ij} = -23qL^2/192$ $V_{ij} = qL/4$		$M_{ji} = -17qL^2/192$
$M_{ij} = -qL^2 \xi(2 - \xi^2)/8$ $V_{ij} = qL\xi/2$		$M_{ji} = -qL^2 \xi(6 - 8\xi + 3\xi^2)/24$
$M_{ij} = -7qL^2/64$ $V_{ij} = qL/4$		$M_{ji} = -qL^2$

M_{ij} V_{ij}		M_{ji}
$M_{ij} = -17qL^2 / 96$ $V_{ij} = qL / 2$		$M_{ji} = -31qL^2 / 96$
$M_{ij} = -5qL^2 / 32$ $V_{ij} = qL / 2$		$M_{ji} = -11qL^2 / 32$
$M_{ij} = -qL^2 [8 - \xi^2(4 - \xi)] / 24$ $V_{ij} = qL(1 - \xi / 2)$		$M_{ji} = -qL^2(4 - \xi^3) / 24$
$M_{ij} = -57qL^2 / 192$ $V_{ij} = 3qL / 4$		$M_{ji} = -31qL^2 / 192$
$M_{ij} = EI\phi_i / L$ $V_{ij} = 0$		$M_{ji} = -EI\phi_i / L$
$M_{ij} = -EI\phi_j / L$ $V_{ij} = 0$		$M_{ji} = EI\phi_j / L$
$M_{ij} = -EI\alpha_T(\Delta t_d - \Delta t_g) / h$ $V_{ij} = 0$		$M_{ji} = EI\alpha_T(\Delta t_d - \Delta t_g) / h$
$M_{ij} = -0.5EI\alpha_T(\Delta t_d - \Delta t_g) / h$ $V_{ij} = 0$		$M_{ji} = 0.5EI\alpha_T(\Delta t_d - \Delta t_g) / h$
$M_{ij} = -0.5EI\alpha_T(\Delta t_d - \Delta t_g) / h$ $V_{ij} = 0$		$M_{ji} = 0.5EI\alpha_T(\Delta t_d - \Delta t_g) / h$
$M_{ij} = -\frac{EI}{L} \cdot \Delta\phi$ $V_{ij} = 0$		$M_{ji} = \frac{EI}{L} \cdot \Delta\phi$
$M_{ij} = 0$ $V_{ij} = 0$		$M_{ji} = 0$