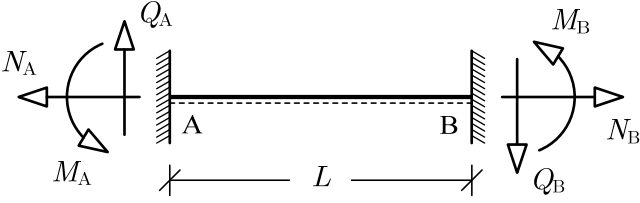
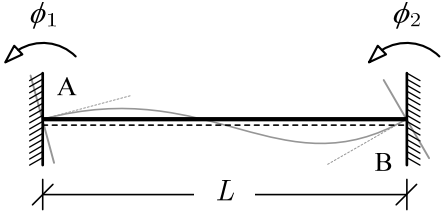
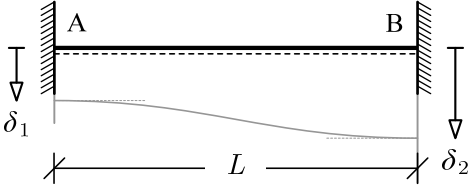
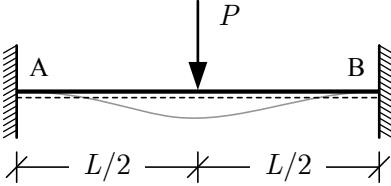
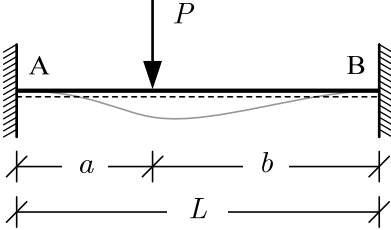
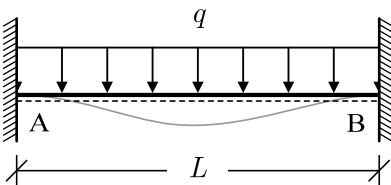
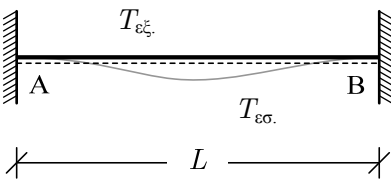
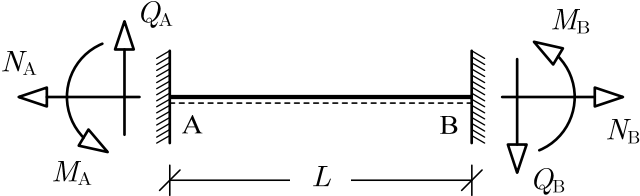
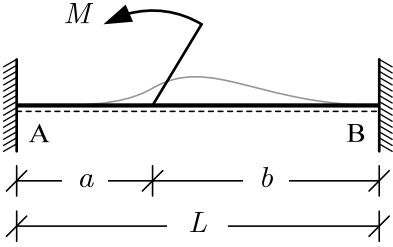
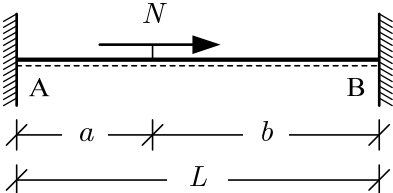
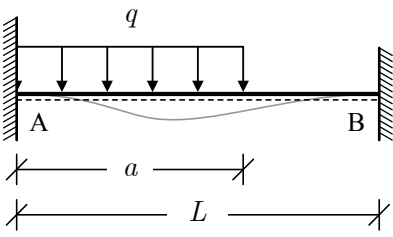
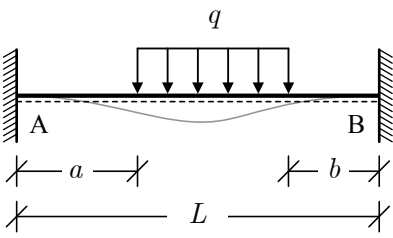


<p>ΑΚΡΑΙΕΣ ΔΡΑΣΕΙΣ ΑΜΦΙΠΑΚΤΩΝ ΔΟΚΩΝ</p>	
	$M_A = \frac{2EI}{L}(2\phi_1 + \phi_2), \quad Q_A = \frac{6EI}{L^2}(\phi_1 + \phi_2)$ $M_B = \frac{2EI}{L}(\phi_1 + 2\phi_2), \quad Q_B = \frac{6EI}{L^2}(\phi_1 + \phi_2)$
	$M_A = \frac{6EI}{L^2}(\delta_2 - \delta_1), \quad Q_A = \frac{12EI}{L^3}(\delta_2 - \delta_1)$ $M_B = \frac{6EI}{L^2}(\delta_2 - \delta_1), \quad Q_B = \frac{12EI}{L^3}(\delta_2 - \delta_1)$
	$M_A = \frac{PL}{8}, \quad Q_A = \frac{P}{2}$ $M_B = -\frac{PL}{8}, \quad Q_B = -\frac{P}{2}$
	$M_A = \frac{Pab^2}{L^2}, \quad Q_A = \frac{Pb^2}{L^2}\left(3 - \frac{2b}{L}\right)$ $M_B = -\frac{Pa^2b}{L^2}, \quad Q_B = -\frac{Pa^2}{L^2}\left(3 - \frac{2a}{L}\right)$
	$M_A = \frac{qL^2}{12}, \quad Q_A = \frac{qL}{2}$ $M_B = -\frac{qL^2}{12}, \quad Q_B = -\frac{qL}{2}$
	$M_A = \frac{\alpha EI}{h} \delta T, \quad N_A = -\alpha EA \Delta T_c$ $M_B = -\frac{\alpha EI}{h} \delta T, \quad N_B = -\alpha EA \Delta T_c$ $\delta T = T_{\epsilon\sigma} - T_{\epsilon\xi}, \quad \Delta T_c = \frac{T_{\epsilon\sigma} + T_{\epsilon\xi}}{2} - T_0$

<p>ΑΚΡΑΙΕΣ ΔΡΑΣΕΙΣ ΑΜΦΙΠΛΑΚΤΩΝ ΔΟΚΩΝ</p>	
	$M_A = \frac{Mb}{L} \left(2 - \frac{3b}{L} \right), \quad Q_A = \frac{6Mab}{L^3}$ $M_B = \frac{Ma}{L} \left(2 - \frac{3a}{L} \right), \quad Q_B = \frac{6Mab}{L^3}$
	$N_A = \frac{b}{L} N, \quad N_B = -\frac{a}{L} N$
	$M_A = \frac{qa^2}{12L^2} (6L^2 - 8aL + 3a^2)$ $M_B = -\frac{qa^3}{12L^2} (4L - 3a)$ $Q_A = \frac{qa}{2L^3} (2L^3 - 2a^2L + a^3), \quad Q_B = -\frac{qa^3}{2L^3} (2L - a)$
	$M_A = \frac{q}{12L^2} [L^4 - b^3(4L - 3b) - a^2(6L^2 - 8aL + 3a^2)]$ $M_B = -\frac{q}{12L^2} [L^4 - a^3(4L - 3a) - b^2(6L^2 - 8bL + 3b^2)]$ $Q_A = \frac{q}{2L^3} [L^4 - b^3(2L - b) - a(2L^3 - 2a^2L + a^3)]$ $Q_B = -\frac{q}{2L^3} [L^4 - a^3(2L - a) - b(2L^3 - 2b^2L + b^3)]$