


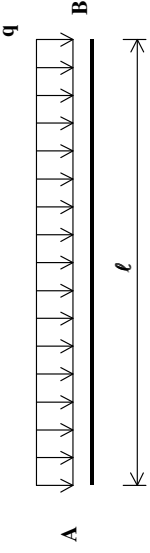
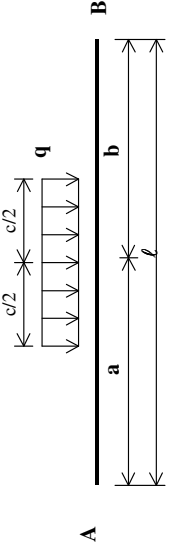
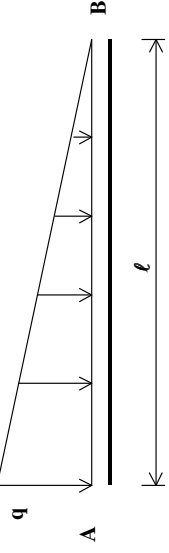
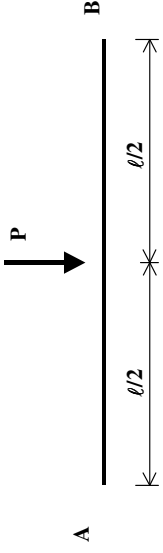
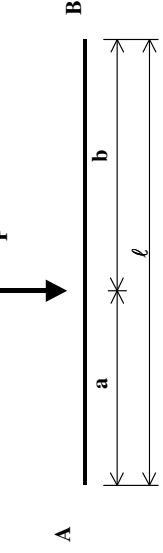
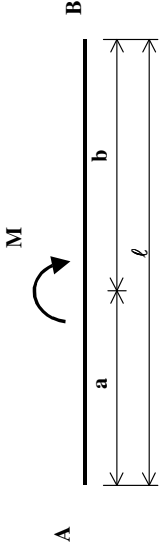


Momentos de Engastamento Perfeito

 Caso de Carregamento	Condições de contorno		
	$M_A = +\frac{q\ell^2}{12}$ $M_B = -\frac{q\ell^2}{12}$	$M_A = +\frac{q\ell^2}{8}$	$M_B = -\frac{q\ell^2}{8}$
	$M_A = +\frac{qc}{12\ell^2} [12ab^2 + c^2(\ell - 3b)]$ $M_B = -\frac{qc}{12\ell^2} [12a^2b + c^2(\ell - 3a)]$	$M_A = +\frac{qbc}{8\ell^2} [4a(b + \ell) - c^2]$	$M_B = -\frac{qac}{8\ell^2} [4b(a + \ell) - c^2]$
	$M_A = +\frac{q\ell^2}{20}$ $M_B = -\frac{q\ell^2}{30}$	$M_A = +\frac{q\ell^2}{15}$	$M_B = -\frac{7q\ell^2}{120}$
	$M_A = +\frac{P\ell}{8}$ $M_B = -\frac{P\ell}{8}$	$M_A = +\frac{3P\ell}{16}$	$M_B = -\frac{3P\ell}{16}$
	$M_A = +\frac{Pab^2}{\ell^2}$ $M_B = -\frac{Pa^2b}{\ell^2}$	$M_A = +\frac{Pab}{2\ell^2} (\ell + b)$	$M_B = +\frac{Pab}{2\ell^2} (\ell + a)$
	$M_A = -M \frac{b}{\ell} (2 - \frac{3b}{\ell})$ $M_B = -M \frac{a}{\ell} (2 - \frac{3a}{\ell})$	$M_A = +\frac{M}{2} (\frac{3b^2}{\ell^2} - 1)$	$M_B = +\frac{M}{2} (\frac{3a^2}{\ell^2} - 1)$