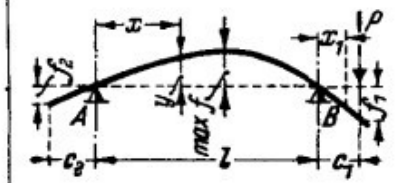
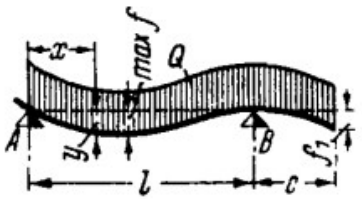
Continuazione: **Travi rettilinee semplicemente appoggiate con 1 o 2 sbalzi**

Nr.	Schema di carico	Reazioni agli appoggi	Momenti flettenti	Equazione della linea elastica	Freccia	Osservazioni
	load configuration	support reaction	bending moment	influence line	deflection	Notes
8		$A = -\frac{P c_1}{l}$; $B = P\frac{l+c_1}{l}$.	$M_x = -P\frac{c_1 x}{l}$; $M_{x_1} = -P(c_1 - x_1)$; $M_B = -P c_1$.	$y = \frac{P c_1 l^2}{6 EJ}\left(\frac{x}{l} - \frac{x^3}{l^3}\right)$.	Per $\overline{AB}$: $\max f = \frac{P l^2}{9 EJ}\frac{c_1}{\sqrt{3}}$ per $x = 0{,}577\ l$; $f_1 = \frac{P c_1^2}{3 EJ}(l + c_1)$; $f_2 = \frac{P c_1 c_2 l}{6 EJ}$.	critical section Sezione critica in B.
10		$A = \frac{Q}{2}\left(1 - \frac{c}{l}\right)$ $B = \frac{Q}{2}\left(1 + \frac{c}{l}\right)$	$M_x = \frac{Q x}{2}\left(\frac{l-c}{l} - \frac{x}{l+c}\right)$ $M_B = -\frac{Q c^2}{2(l+c)}$ $\max M = \frac{Q}{8 l^2}(l+c)(l-c)^2$ per $x = \frac{l^2 - c^2}{2 l}$ $M_B > \max M$, se $c > 0{,}4142\ l$	Per $\overline{AB}$: $y = \frac{Q x}{24 l (l+c) EJ}[x^3 l - 2 x^2 (l^2 - c^2) - 2 c^3 l^2 + l^4]$.	$f_1 = \frac{Q c}{24 (l+c) EJ}(3 c^3 + 4 c^2 l - l^3)$	Sezione critica per $x = \frac{l^2 - c^2}{2 l}$ e in B.

Per $\overline{AB}$: $\max f = k \cdot \frac{Q l^3}{J}$ *), in

c =	k *)	c =	k *)
0 l	6,200	0,3 l	3,746
0,1 l	5,502	0,4 l	2,750
0,2 l	4,672	0,5 l	1,719