

Tablica 17.1. Wartość całek  $\int_l M_g m_g dx = \Omega x_C$  dla kilku typowych przypadków obciążeń

Lp.		Parabola drugiego stopnia							
1	2	3	4	5	6	7	8	9	10
1		$adl$	$\frac{1}{2}adl$	$\frac{1}{2}adl$	$\frac{1}{2}(a+b)dl$	$\frac{1}{2}adl$	$\frac{2}{3}adl$	$\frac{1}{3}adl$	$\frac{2}{3}adl$
2		$\frac{1}{2}adl$	$\frac{1}{3}adl$	$\frac{1}{6}adl$	$\frac{1}{6}(2a+b)dl$	$\frac{1}{6}ad(l+c)$	$\frac{1}{3}adl$	$\frac{1}{4}adl$	$\frac{1}{4}adl$
3		$\frac{1}{2}adl$	$\frac{1}{6}adl$	$\frac{1}{3}adl$	$\frac{1}{6}(a+2b)dl$	$\frac{1}{6}ad(l+b)$	$\frac{1}{3}adl$	$\frac{1}{12}adl$	$\frac{5}{12}adl$
4		$\frac{1}{2}a(d+e)l$	$\frac{1}{6}a(2d+e)l$	$\frac{1}{6}a(d+2e)l$	$\frac{1}{6}l[a(2d+e)+b(d+2e)]$	$\frac{1}{6}a[d(l+c)+e(l+b)]$	$\frac{1}{3}a(d+e)l$	$\frac{1}{12}al(3d+e)$	$\frac{1}{12}al(3d+5e)$
5		$adl$	$\frac{1}{4}adl$	$\frac{1}{4}adl$	$\frac{1}{4}(a+b)dl$	$\frac{1}{2} \frac{adl}{c} \frac{l}{2} - \frac{2b^2}{3l}$	$\frac{1}{2}adl$	$\frac{1}{6}adl$	$\frac{1}{2}adl$