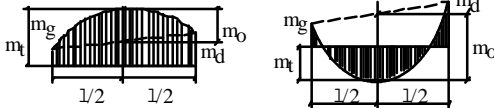

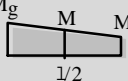
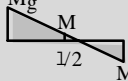


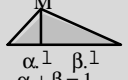
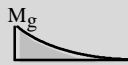
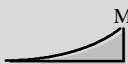

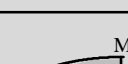
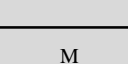


INTÉGRALES DE MOHR											
résultat x $1/EI$											
	$M.m$	$1/2 M.(m_g + m_d)$	$1/2 M.(m_g + m_d)$	$1/2 M.m_g$	$1/2 M.m_d$	$1/2 M.m$	$1/3 M.m_g$	$1/3 M.m_d$	$2/3 M.m_g$	$2/3 M.m_d$	$2/3 M.m$
	$1/2 m.(M_g + M_d)$	$1/6 (2M_g.m_g + M_g.m_d + M_d.m_g + 2M_d.m_d)$	$1/6 (2M_g.m_g + M_g.m_d + M_d.m_g + 2M_d.m_d)$	$1/6 m_g.(2M_g + M_d)$	$1/6 m_d.(M_g + 2M_d)$	$1/6 m.[M_g(1 + \beta) + M_d(1 + \alpha)]$	$1/12 m_g.(3M_g + M_d)$	$1/12 m_d.(3M_d + M_g)$	$1/12 m_g.(5M_g + 3M_d)$	$1/12 m_d.(3M_g + 5M_d)$	$1/3 m.(M_g + M_d)$
	$1/2 m.(M_g + M_d)$	$1/6 (2M_g.m_g + M_g.m_d + M_d.m_g + 2M_d.m_d)$	$1/6 (2M_g.m_g + M_g.m_d + M_d.m_g + 2M_d.m_d)$	$1/6 m_g.(2M_g + M_d)$	$1/6 m_d.(M_g + 2M_d)$	$1/6 m.[M_g(1 + \beta) + M_d(1 + \alpha)]$	$1/12 m_g.(3M_g + M_d)$	$1/12 m_d.(3M_d + M_g)$	$1/12 m_g.(5M_g + 3M_d)$	$1/12 m_d.(3M_g + 5M_d)$	$1/3 m.(M_g + M_d)$
	$1/2 M_g.m$	$1/6 M_g(2m_g + m_d)$	$1/6 M_g(2m_g + m_d)$	$1/3 M_g.m_g$	$1/6 M_g.m_d$	$1/6 M_g.m.(1 + \beta)$	$1/4 M_g.m_g$	$1/12 M_g.m_d$	$5/12 M_g.m_g$	$1/4 M_g.m_d$	$1/3 M_g.m$
	$1/2 M_d.m$	$1/6 M_d(m_g + 2m_d)$	$1/6 M_d(m_g + 2m_d)$	$1/6 M_d.m_g$	$1/3 M_d.m_d$	$1/6 M_d.m.(1 + \alpha)$	$1/12 M_d.m_g$	$1/4 M_d.m_d$	$1/4 M_d.m_g$	$5/12 M_d.m_d$	$1/3 M_d.m$
	$1/2 M.m$	$1/6 M.[m_g(1 + \beta) + m_d(1 + \alpha)]$	$1/6 M.[m_g(1 + \beta) + m_d(1 + \alpha)]$	$1/6 M.m_g.(1 + \beta)$	$1/6 M.m_d.(1 + \alpha)$	$1/3 M.m$	$1/12 M.m_g.(1 + \beta + \beta^2)$	$1/12 M.m_d.(1 + \alpha + \alpha^2)$	$1/12 M.m_g.(5 - \alpha - \alpha^2)$	$1/12 M.m_d.(5 - \beta - \beta^2)$	$1/3 M.m.(1 + \alpha\beta)$
	$1/3 M_g.m$	$1/12 M_g(3m_g + m_d)$	$1/12 M_g(3m_g + m_d)$	$1/4 M_g.m_g$	$1/12 M_g.m_d$	$1/12 M_g.m.(1 + \beta + \beta^2)$	$1/5 M_g.m_g$	$1/30 M_g.m_d$	$3/10 M_g.m_g$	$2/15 M_g.m_d$	$1/5 M_g.m$
	$1/3 M_d.m$	$1/12 M_d(m_g + 3m_d)$	$1/12 M_d(m_g + 3m_d)$	$1/12 M_d.m_g$	$1/4 M_d.m_d$	$1/12 M_d.m.(1 + \alpha + \alpha^2)$	$1/30 M_d.m_g$	$1/5 M_d.m_d$	$2/15 M_d.m_g$	$3/10 M_d.m_d$	$1/5 M_d.m$
	$2/3 M_g.m$	$1/12 M_g(5m_g + 3m_d)$	$1/12 M_g(5m_g + 3m_d)$	$5/12 M_g.m_g$	$1/4 M_g.m_d$	$1/12 M_g.m.(5 - \alpha - \alpha^2)$	$3/10 M_g.m_g$	$2/15 M_g.m_d$	$8/15 M_g.m_g$	$11/30 M_g.m_d$	$7/15 M_g.m$
	$2/3 M_d.m$	$1/12 M_d(3m_g + 5m_d)$	$1/12 M_d(3m_g + 5m_d)$	$1/4 M_d.m_g$	$5/12 M_d.m_d$	$1/12 M_d.m.(5 - \beta - \beta^2)$	$2/15 M_d.m_g$	$3/10 M_d.m_d$	$11/30 M_d.m_g$	$8/15 M_d.m_d$	$7/15 M_d.m$
	$2/3 M.m$	$1/3 M(m_g + m_d)$	$1/3 M(m_g + m_d)$	$1/3 M.m_g$	$1/3 M.m_d$	$1/3 M.m.(1 + \alpha\beta)$	$1/5 M.m_g$	$1/5 M.m_d$	$7/15 M.m_g$	$7/15 M.m_d$	$8/15 M.m$

<b>INTÉGRALES DE MOHR</b> <small>résultat x 1/EI</small>	$\frac{1}{l} \int M^2 \cdot dx$	
	$M^2$	$1/6 M(m_g + 4m_t + m_d)$
	$1/3 (M_g^2 + M_g M_d + M_d^2)$	$1/6 (M_g m_g + 4M m_t + M_d m_d)$
	$1/3 (M_g^2 + M_g M_d + M_d^2)$	$1/6 (M_g m_g + 4M m_t + M_d m_d)$
	$1/3 M_g^2$	$1/6 M_g(m_g + 2m_t)$
	$1/3 M_d^2$	$1/6 M_d(2m_t + m_d)$
	$1/3 M^2$	$1/6 M[-2m_o(1+\alpha^2) + (4m_o - m_g + m_d)(1+\alpha) + 3m_g]$
	$1/5 M_g^2$	$1/60 M_g[5(3m_g + m_d) + 12m_o]$
	$1/5 M_d^2$	$1/60 M_d[5(m_g + 3m_d) + 12m_o]$
	$8/15 M_g^2$	$1/60 M_g[5(5m_g + 3m_d) + 28m_o]$ <b>ou</b> $1/60 M_g(11m_g + m_d + 28m_o)$
	$8/15 M_d^2$	$1/60 M_d[5(3m_g + 5m_d) + 28m_o]$ <b>ou</b> $1/60 M_d(m_g + 11m_d + 28m_o)$
	$8/15 M^2$	$1/15 M [5(m_g + m_d) + 8m_o]$

Attention: le sommet ne se trouve pas forcément au milieu

$$m_t = m_o + \frac{m_d + m_g}{2}$$

