

TABLEAU DES INTÉGRALES DE MOHR

$\int_0^L M_i(x)M_j(x)dx$								
	$LM_iM_j$	$\frac{1}{2}LM_iM_j$	$\frac{1}{2}LM_i(M_j+M_j')$	$\frac{2}{3}LM_iM_j$	$\frac{2}{3}LM_iM_j$	$\frac{2}{3}LM_iM_j$	$\frac{1}{3}LM_iM_j$	$\frac{1}{3}LM_iM_j$
	$\frac{1}{2}LM_iM_j$	$\frac{1}{3}LM_iM_j$	$\frac{1}{6}LM_i(2M_j+M_j')$	$\frac{1}{3}LM_iM_j$	$\frac{5}{12}LM_iM_j$	$\frac{1}{4}LM_iM_j$	$\frac{1}{4}LM_iM_j$	$\frac{1}{12}LM_iM_j$
	$\frac{1}{2}LM_iM_j$	$\frac{1}{6}LM_iM_j$	$\frac{1}{6}LM_i(M_j+2M_j')$	$\frac{1}{3}LM_iM_j$	$\frac{1}{4}LM_iM_j$	$\frac{5}{12}LM_iM_j$	$\frac{1}{12}LM_iM_j$	$\frac{1}{4}LM_iM_j$
	$\frac{1}{2}L(M_i+M_i')M_j$	$\frac{1}{6}L(2M_i+M_i')M_j$	$\frac{1}{6}L(2M_iM_j+M_iM_j'+M_i'M_j+2M_i'M_j')$	$\frac{1}{3}L(M_i+M_i')M_j$	$\frac{1}{12}LM_j(5M_i+3M_i')$	$\frac{1}{12}LM_j(3M_i+5M_i')$	$\frac{1}{12}L(3M_i+M_i')M_j$	$\frac{1}{12}L(M_i+3M_i')M_j$
	$\frac{1}{2}LM_iM_j$	$\frac{1}{6}LM_iM_j(1+\frac{x'}{L})$	$\frac{1}{6}LM_i[M_j(1+\frac{x'}{L})+M_j'(1+\frac{x}{L})]$	$\frac{1}{3}LM_iM_j(1+\frac{xx'}{L^2})$	$\frac{1}{12}LM_iM_j \times (3+\frac{3x'}{L}-\frac{x'^2}{L^2})$	$\frac{1}{12}LM_iM_j \times (3+\frac{3x}{L}-\frac{x^2}{L^2})$	$\frac{1}{12}LM_iM_j \times (\frac{3x'}{L}+\frac{x'^2}{L^2})$	$\frac{1}{12}LM_iM_j \times (\frac{3x}{L}+\frac{x^2}{L^2})$
	$\frac{1}{2}LM_iM_j$	$\frac{1}{4}LM_iM_j$	$\frac{1}{6}LM_i(M_j+M_j')$	$\frac{5}{12}LM_iM_j$	$\frac{17}{48}LM_iM_j$	$\frac{17}{48}LM_iM_j$	$\frac{7}{48}LM_iM_j$	$\frac{7}{48}LM_iM_j$
	$\frac{2}{3}LM_iM_j$	$\frac{1}{3}LM_iM_j$	$\frac{1}{3}LM_i(M_j+M_j')$	$\frac{8}{15}LM_iM_j$	$\frac{7}{15}LM_iM_j$	$\frac{7}{15}LM_iM_j$	$\frac{1}{5}LM_iM_j$	$\frac{1}{5}LM_iM_j$
	$\frac{2}{3}LM_iM_j$	$\frac{5}{12}LM_iM_j$	$\frac{1}{12}LM_i(5M_j+3M_j')$	$\frac{7}{15}LM_iM_j$	$\frac{8}{15}LM_iM_j$	$\frac{11}{30}LM_iM_j$	$\frac{3}{10}LM_iM_j$	$\frac{2}{15}LM_iM_j$
	$\frac{1}{3}LM_iM_j$	$\frac{1}{4}LM_iM_j$	$\frac{1}{12}LM_i(3M_j+M_j')$	$\frac{1}{5}LM_iM_j$	$\frac{3}{10}LM_iM_j$	$\frac{2}{15}LM_iM_j$	$\frac{1}{5}LM_iM_j$	$\frac{1}{30}LM_iM_j$

$$\int_0^L M_i(x)M_j(x)dx = \frac{1}{3}LM_iM_j$$

Les résultats en bleu sont ceux qui peuvent être retrouvés à l'aide de la méthode de Véréchaguine.