










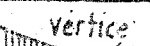

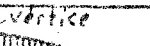
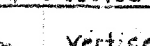
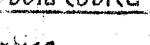
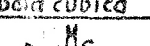


VALORES DEL: $\int_0^L \bar{M} \bar{M} ds$ PARA PIEZAS DE $J = \text{CTE.}$
 $L = \text{LONGITUD DE LA PIEZA}$

	\bar{M}  \bar{M}	 \bar{M}_B	\bar{M}_A  \bar{M}_B
M  M	$M \cdot \bar{M} \cdot L$	$\frac{1}{2} M \cdot \bar{M} \cdot L$	$\frac{1}{2} M \cdot (\bar{M}_A + \bar{M}_B) \cdot L$
 M_B	$\frac{1}{2} M_B \cdot \bar{M} \cdot L$	$\frac{1}{5} M_B \cdot \bar{M}_B \cdot L$	$\frac{1}{6} M_B \cdot (\bar{M}_A + 2\bar{M}_B) \cdot L$
M_A 	$\frac{1}{2} M_A \cdot \bar{M} \cdot L$	$\frac{1}{6} M_A \cdot \bar{M}_B \cdot L$	$\frac{1}{6} M_A \cdot (2\bar{M}_A + \bar{M}_B) \cdot L$
M_A  M_B	$\frac{1}{2} (\bar{M}_A + \bar{M}_B) \cdot \bar{M} \cdot L$	$\frac{1}{6} (M_A + 2M_B) \cdot \bar{M}_B \cdot L$	$\frac{1}{6} (2M_A \bar{M}_A + M_A \bar{M}_B + M_B \bar{M}_A + 2M_B \bar{M}_B) \cdot L$
 M_B Vértice $M_c = \frac{PL^2}{B}$ Parábola de 2º grado	$\frac{2}{3} M_c \cdot \bar{M} \cdot L$	$\frac{1}{3} M_c \cdot \bar{M}_B \cdot L$	$\frac{1}{3} M_c (\bar{M}_A + \bar{M}_B) \cdot L$
 M_B Parábola de 2º grado	$\frac{2}{3} M_B \cdot \bar{M} \cdot L$	$\frac{5}{12} M_B \cdot \bar{M}_B \cdot L$	$\frac{1}{12} M_B (3\bar{M}_A + 5\bar{M}_B) \cdot L$
 M_A Parábola de 2º grado	$\frac{2}{3} M_A \cdot \bar{M} \cdot L$	$\frac{1}{4} M_A \cdot \bar{M}_B \cdot L$	$\frac{1}{12} M_A (5\bar{M}_A + 3\bar{M}_B) \cdot L$
 M_B Parábola de 2º grado	$\frac{1}{3} M_B \cdot \bar{M} \cdot L$	$\frac{1}{4} M_B \cdot \bar{M}_B \cdot L$	$\frac{1}{12} M_B (\bar{M}_A + 3\bar{M}_B) \cdot L$
 M_A Parábola de 2º grado	$\frac{1}{3} M_A \cdot \bar{M} \cdot L$	$\frac{1}{12} M_A \cdot \bar{M}_B \cdot L$	$\frac{1}{12} M_A (3\bar{M}_A + \bar{M}_B) \cdot L$
 M_B Parábola cúbica	$\frac{3}{4} M_B \cdot \bar{M} \cdot L$	$\frac{9}{20} M_B \cdot \bar{M}_B \cdot L$	$\frac{5}{20} (2\bar{M}_A + 3\bar{M}_B) \cdot M_B \cdot L$
 M_A Parábola cúbica	$\frac{3}{4} M_A \cdot \bar{M} \cdot L$	$\frac{3}{10} M_A \cdot \bar{M}_B \cdot L$	$\frac{3}{20} (3\bar{M}_A + 2\bar{M}_B) \cdot M_A \cdot L$
 M_A Parábola cúbica	$\frac{1}{4} M_A \cdot \bar{M} \cdot L$	$\frac{1}{20} M_A \cdot \bar{M}_B \cdot L$	$\frac{1}{20} M_A (4\bar{M}_A + \bar{M}_B) \cdot L$
 M_B Parábola cúbica	$\frac{1}{4} M_B \cdot \bar{M} \cdot L$	$\frac{1}{5} M_B \cdot \bar{M}_B \cdot L$	$\frac{1}{20} M_B (\bar{M}_A + 4\bar{M}_B) \cdot L$
 M_c	$\frac{1}{2} M_c \cdot \bar{M} \cdot L$	$\frac{1}{6} (1+\alpha) M_c \cdot \bar{M}_B \cdot L$	$\frac{1}{3} M_c \{ (1+\beta) \bar{M}_A + (1+\alpha) \bar{M}_B \} \cdot L$
$\int \bar{M}^2 ds$	$\bar{M}^2 \cdot L$	$\frac{1}{3} \bar{M}^2 \cdot L$	$\frac{1}{3} (\bar{M}_A^2 + \bar{M}_B^2 + \bar{M}_A \bar{M}_B) \cdot L$