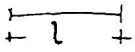
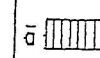
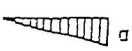
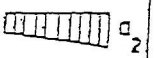
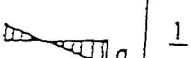
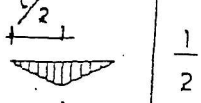
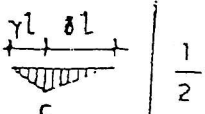
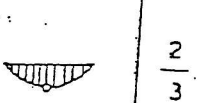
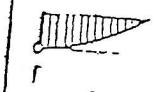
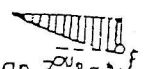
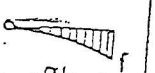
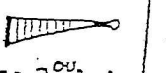
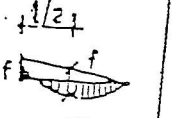
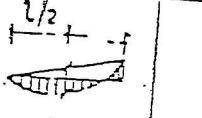
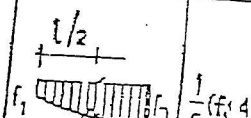
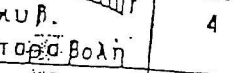
Τιμές των $\int_0^l M\,\bar{M}\,dx = l *$ (συντελεστή πίνακος)

Δυνατή Φόρτιση →

Πραγμ. Φόρτιση ↓

α/α								$\int_0^l M^2 dx$
1		$a\bar{a}$	$\frac{1}{2}a\bar{a}$	$\frac{1}{2}a(\bar{a}_1+\bar{a}_2)$	0	$\frac{1}{4}a\bar{a}$	$\frac{1}{2}a\bar{c}$	a^2
2		$\frac{1}{2}a\bar{a}$	$\frac{1}{3}a\bar{a}$	$\frac{1}{6}a(\bar{a}_1+2\bar{a}_2)$	$-\frac{1}{6}a\bar{a}$	0	$\frac{1}{6}a\bar{c}(1+m)$	$\frac{1}{3}a^2$
3		$\frac{1}{2}a\bar{a}$	$\frac{1}{6}a\bar{a}$	$\frac{1}{6}a(2\bar{a}_1+\bar{a}_2)$	$\frac{1}{6}a\bar{a}$	$\frac{1}{4}a\bar{a}$	$\frac{1}{6}a\bar{c}(1+n)$	$\frac{1}{3}a^2$
4		$\frac{1}{2}\bar{a}(a_1+a_2)$	$\frac{1}{6}\bar{a}(a_1+2a_2)$	$\frac{1}{6}[a_1(2\bar{a}_1+\bar{a}_2)+a_2(\bar{a}_1+2\bar{a}_2)]$	$\frac{1}{6}\bar{a}(a_1-a_2)$	$\frac{1}{4}a_1\bar{a}$	$\frac{1}{6}\bar{c}[a_1(1+\eta)+a_2(1+m)]$	$\frac{1}{3}(a_1^2+a_1a_2+a_2^2)$
5		0	$-\frac{1}{6}a\bar{a}$	$\frac{1}{6}a(\bar{a}_1-\bar{a}_2)$	$\frac{1}{3}a\bar{a}$	$\frac{1}{4}a\bar{a}$	$\frac{1}{6}a\bar{c}(1-2m)$	$\frac{1}{3}a^2$
6		$\frac{1}{4}a\bar{a}$	0	$\frac{1}{4}a\bar{a}_1$	$\frac{1}{4}a\bar{a}$	$\frac{1}{4}a\bar{a}$	$\frac{1}{4}a\bar{c}\eta$	$\frac{1}{4}a^2$
7		$\frac{1}{4}a\bar{a}$	$\frac{1}{4}a\bar{a}$	$\frac{1}{4}a\bar{a}_2$	$-\frac{1}{4}a\bar{a}$	$-\frac{1}{8}a\bar{a}$	$\frac{1}{4}a\bar{c}m$	$\frac{1}{4}a^2$
8		$\frac{1}{2}d\bar{a}$	$\frac{1}{4}d\bar{a}$	$\frac{1}{4}d(\bar{a}_1+\bar{a}_2)$	0	$\frac{1}{8}d\bar{a}$	$\frac{\rho^2}{12n}(3-\frac{1}{4}m^2)$	$\frac{1}{3}d^2$
9		$\frac{1}{2}c\bar{a}$	$\frac{1}{6}c\bar{a}(1+\gamma)$	$\frac{1}{6}c[\bar{a}_1(1+\delta)+\bar{a}_2(1+\gamma)]$	$-\frac{1}{6}c\bar{a}(1-2\gamma)$	$\frac{1}{4}c\bar{a}\delta$	$\frac{c\bar{c}}{6n\gamma}(2\gamma-\gamma^2m^2)$ $\gamma\geq m$	$\frac{1}{3}c^2$
10		$\frac{2}{3}d\bar{a}$	$\frac{1}{3}d\bar{a}$	$\frac{1}{3}d(\bar{a}_1+\bar{a}_2)$	0	$\frac{1}{6}d\bar{a}$	$\frac{1}{3}d\bar{c}(1+mn)$	$\frac{8}{15}d^2$
11		$\frac{1}{3}e\bar{a}$	$\frac{1}{6}e\bar{a}$	$\frac{1}{6}e(\bar{a}_1+\bar{a}_2)$	0	$\frac{1}{12}e\bar{a}$	$\frac{1}{5}e\bar{c}(1-2mn)$	$\frac{1}{5}e^2$

α/α									
12	 παρ. 2ου βαθμ.	$\frac{2}{3}f\bar{a}$	$\frac{1}{4}f\bar{a}$	$\frac{1}{12}f(5\bar{a}_1+3\bar{a}_2)$	$\frac{1}{6}f\bar{a}$	$\frac{7}{24}f\bar{a}$	$\frac{1}{12}f\bar{c}(5-m-m^2)$	$\frac{8}{15}f^2$
13	 παρ. 2ου βαθμ.	$\frac{2}{3}f\bar{a}$	$\frac{5}{12}f\bar{a}$	$\frac{1}{12}f(3\bar{a}_1+5\bar{a}_2)$	$-\frac{1}{6}f\bar{a}$	$\frac{1}{24}f\bar{a}$	$\frac{1}{12}f\bar{c}(5-m-m^2)$	$\frac{8}{15}f^2$
14	 παρ. 2ου βαθμ.	$\frac{1}{3}f\bar{a}$	$\frac{1}{4}f\bar{a}$	$\frac{1}{12}f(\bar{a}_1+3\bar{a}_2)$	$-\frac{1}{6}f\bar{a}$	$-\frac{1}{24}f\bar{a}$	$\frac{1}{12}f\bar{c}(1+m-m^2)$	$\frac{1}{5}f^2$
15	 παρ. 2ου βαθμ.	$\frac{1}{3}f\bar{a}$	$\frac{1}{12}f\bar{a}$	$\frac{1}{12}f(3\bar{a}_1+\bar{a}_2)$	$\frac{1}{6}f\bar{a}$	$\frac{5}{24}f\bar{a}$	$\frac{1}{12}f\bar{c}(1+m+m^2)$	$\frac{1}{5}f^2$
16	 παρ. 2ου βαθμ.	$\frac{1}{6}f\bar{a}$	$\frac{1}{6}f\bar{a}$	$\frac{1}{6}f\bar{a}_2$	$-\frac{1}{6}f\bar{a}$	$-\frac{1}{12}f\bar{a}$	$\frac{1}{6}f\bar{c}m(1+2m)$	$\frac{1}{5}f^2$
17	 παρ. 2ου βαθμ.	$\frac{1}{6}f\bar{a}$	0	$\frac{1}{6}f\bar{a}_1$	$\frac{1}{6}f\bar{a}$	$\frac{1}{6}f\bar{a}$	$\frac{1}{6}f\bar{c}(1+2m)$	$\frac{1}{5}f^2$
18	 παρ. 2ου βαθμ.	$\frac{1}{6}(f_1+4f_2+f_3)\bar{a}$	$\frac{1}{6}\bar{a}(2f_2+f_3)$	$\frac{1}{6}[f_1\bar{a}_1+2f_2(\bar{a}_1+\bar{a}_2)+f_3\bar{a}_2]$	$\frac{1}{6}\bar{a}(f_1-f_3)$	$\frac{1}{12}\bar{a}(2f_1+2f_2-f_3)$	$\frac{1}{6}\bar{c}[f_1m+2f_2\frac{1}{2}m-f_3(1+m)]$	$\frac{1}{15}\bar{c}(f_1^2+\frac{2}{3}f_2^2-f_3^2)+\frac{1}{3}\bar{c}(f_1f_2+f_2f_3-f_1f_3)$
19	 χυβ. παραβολή	$\frac{1}{4}f\bar{a}$	$\frac{1}{5}f\bar{a}$	$\frac{1}{20}f(\bar{a}_1+4\bar{a}_2)$	$-\frac{3}{20}f\bar{a}$	$-\frac{1}{20}f\bar{a}$	$\frac{1}{20}f\bar{c}(1+m)(1+m^2)$	$\frac{1}{7}f^2$
20	 χυβ παραβολή	$\frac{1}{4}f\bar{a}$	$\frac{1}{20}f\bar{a}$	$\frac{1}{20}f(4\bar{a}_1+\bar{a}_2)$	$\frac{3}{20}f\bar{a}$	$\frac{7}{40}f\bar{a}$	$\frac{1}{20}f\bar{c}(1+m)(1+m^2)$	$\frac{1}{7}f^2$
	 χυβ παραβολή	$\frac{1}{4}f\bar{a}$	$\frac{2}{15}f\bar{a}$	$\frac{1}{60}f(7\bar{a}_1+8\bar{a}_2)$	$-\frac{1}{60}f\bar{a}$	$\frac{1}{20}f\bar{a}$	$\frac{1}{20}f\bar{c}(1+m)(\frac{7}{3}-m^2)$	$\frac{8}{105}f^2$
	 χυβ. παραβολή	$\frac{1}{4}f\bar{a}$	$\frac{7}{60}f\bar{a}$	$\frac{1}{60}f(3\bar{a}_1+7\bar{a}_2)$	$\frac{1}{60}f\bar{a}$	$\frac{3}{40}f\bar{a}$	$\frac{1}{20}f\bar{c}(1+m)(\frac{7}{3}-m^2)$	$\frac{8}{105}f^2$