| $\int_0^L M_i M_k ds$ | k □ k, L | k △, L | $k_1$ □ $k_2$, L | 2° ⌒ km, L | 2° ⌒ k, L | 2° ⌒ k, L | k △, αL βL |
|---|---|---|---|---|---|---|---|
| i □ i, L | $Lik$ | $\frac{1}{2}Lik$ | $\frac{1}{2}Li(k_1+k_2)$ | $\frac{2}{3}Lik_m$ | $\frac{2}{3}Lik$ | $\frac{1}{3}Lik$ | $\frac{1}{2}Lik$ |
| △ i, L | $\frac{1}{2}Lik$ | $\frac{1}{3}Lik$ | $\frac{1}{6}Li(k_1+2k_2)$ | $\frac{1}{3}Lik_m$ | $\frac{5}{12}Lik$ | $\frac{1}{4}Lik$ | $\frac{1}{6}L(1+\alpha)ik$ |
| i △, L | $\frac{1}{2}Lik$ | $\frac{1}{6}Lik$ | $\frac{1}{6}Li(2k_1+k_2)$ | $\frac{1}{3}Lik_m$ | $\frac{1}{4}Lik$ | $\frac{1}{12}Lik$ | $\frac{1}{6}L(1+\beta)ik$ |
| $i_1$ ▭ $i_2$, L | $\frac{1}{2}L(i_1+i_2)k$ | $\frac{1}{6}L(i_1+2i_2)k$ | $\frac{1}{6}L(2i_1k_1+i_1k_2+i_2k_1+2i_2k_2)$ | $\frac{1}{3}L(i_1+i_2)k_m$ | $\frac{1}{12}L(3i_1+5i_2)k$ | $\frac{1}{12}L(i_1+3i_2)k$ | $\frac{1}{6}Lk[(1+\beta)i_1+(1+\alpha)i_2]$ |
| 2° ⌒ im, L | $\frac{2}{3}Li_mk$ | $\frac{1}{3}Li_mk$ | $\frac{1}{3}Li_m(k_1+k_2)$ | $\frac{8}{15}Li_mk_m$ | $\frac{7}{15}Li_mk$ | $\frac{1}{5}Li_mk$ | $\frac{1}{3}L(1+\alpha\beta)i_mk$ |
| 2° ⌒ i, L | $\frac{2}{3}Lik$ | $\frac{5}{12}Lik$ | $\frac{1}{12}Li(3k_1+5k_2)$ | $\frac{7}{15}Lik_m$ | $\frac{8}{15}Lik$ | $\frac{3}{10}Lik$ | $\frac{1}{12}L(5-\beta-\beta^2)ik$ |
| i ⌒ 2°, L | $\frac{2}{3}Lik$ | $\frac{1}{4}Lik$ | $\frac{1}{12}L_i(5k_1+3k_2)$ | $\frac{7}{15}Lik_m$ | $\frac{11}{30}Lik$ | $\frac{2}{15}Lik$ | $\frac{1}{12}L(5-\alpha-\alpha^2)ik$ |
| 2° ⌒ i, L | $\frac{1}{3}Lik$ | $\frac{1}{4}Lik$ | $\frac{1}{12}Li(k_1+3k_2)$ | $\frac{1}{5}Lik_m$ | $\frac{3}{10}Lik$ | $\frac{1}{5}Lik$ | $\frac{1}{12}L(1+\alpha+\alpha^2)ik$ |
| i ⌒ 2°, L | $\frac{1}{3}Lik$ | $\frac{1}{12}Lik$ | $\frac{1}{12}Li(3k_1+k_2)$ | $\frac{1}{5}Lik_m$ | $\frac{2}{15}Lik$ | $\frac{1}{30}Lik$ | $\frac{1}{12}L(1+\beta+\beta^2)ik$ |
| i △, αL βL | $\frac{1}{2}Lik$ | $\frac{1}{6}L(1+\alpha)ik$ | $\frac{1}{6}Li[(1+\beta)k_1+(1+\alpha)k_2]$ | $\frac{1}{3}L(1+\alpha\beta)ik_m$ | $\frac{1}{12}L(5-\beta-\beta^2)ik$ | $\frac{1}{12}L(1+\alpha+\alpha^2)ik$ | $\frac{1}{3}Lik$ |