Order	Figure	Error	Points	Triangular coordinates	Weights
Linear	a	$R = O(h^2)$	a	$\frac{1}{3}, \frac{1}{3}, \frac{1}{3}$	1
Quadratic	a b	$R = O(h^3)$	а b с	$ \frac{\frac{1}{2}, \frac{1}{2}, 0}{0, \frac{1}{2}, \frac{1}{2}} $ $ \frac{\frac{1}{2}, 0, \frac{1}{2}}{\frac{1}{2}, 0, \frac{1}{2}} $	1 3 1 3 1 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3
Cubic	c a d	$R = O(h^4)$	a b c d	$\left. \begin{array}{l} \frac{1}{3}, \frac{1}{3}, \frac{1}{3} \\ 0.6, 0.2, 0.2 \\ 0.2, 0.6, 0.2 \\ 0.2, 0.2, 0.6 \end{array} \right\}$	$-\frac{27}{48}$ $\frac{25}{48}$
Quintic	g d c e	$R = O(h^6)$	a b c d e f g	$\begin{bmatrix} \frac{1}{3}, \frac{1}{3}, \frac{1}{3} \\ \alpha_1, \beta_1, \beta_1 \\ \beta_1, \alpha_1, \beta_1 \\ \beta_1, \beta_1, \alpha_1 \end{bmatrix}$ $\begin{bmatrix} \alpha_2, \beta_2, \beta_2 \\ \beta_2, \alpha_2, \beta_2 \\ \beta_2, \beta_2, \alpha_2 \end{bmatrix}$	0.225 000 000 0 0.132 394 152 7 0.125 939 180 5
			with $\alpha_1 = 0.0597158717$ $\beta_1 = 0.4701420641$ $\alpha_2 = 0.7974269853$ $\beta_2 = 0.1012865073$		