Erratum

Volume 17, Number 4 (1976), in the article "Asymptotics and Representation of Cubic Splines" by Murray Rosenblatt, pp. 332–343:

The first term on the right of formula (11) should have h replaced by h^2 .

In formulas (17), (18), and (19), the terms h^3 , h^5 , and h^7 should be replaced by h^4 , h^6 , and h^8 , respectively. In formula (19), 1/10 should be replaced by 1/30.

The third formula on page 338 should read

$$\int_0^1 \left[B_4(x) + \frac{1}{30} \right]^2 dx = \frac{1}{30} \left\{ \frac{(4!)^2}{8!} + \frac{1}{30} \right\}.$$

In formula (25), $A^{(k)}(x)$ should be replaced by $A_j^{(k)}(x)$. In the formulas of (26),

$$\sigma \frac{(x-x_j)^3}{6h} \quad \text{and} \quad \sigma^{-1} \frac{(x-x_j)^3}{6h}$$

should have a minus sign before them.