

CORRIGENDA

M. LAX & G. P. AGRAWAL, "Evaluation of Fourier integrals using *B*-splines," *Math. Comp.*, v. 39, 1982, p. 547. Replace Eq. (A18) with

$$\Phi_{2,3} = h \left(\frac{2}{3} + \frac{\lambda}{2} + \frac{7\lambda^2}{30} + \frac{\lambda^3}{12} + \frac{31\lambda^4}{1260} + \dots \right).$$

This correction has no effect on any of our results, since the code used the correct equation.

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P. KEAST, G. FAIRWEATHER & J. C. DIAZ, "A computational study of finite element methods for second order linear two-point boundary value problems," *Math. Comp.*, v. 40, 1983, pp. 499-518.

On page 502, Lemma 1 should read:

LEMMA 1. Let $\{\phi_j\}_{j=1}^K$ and $\{\psi_j\}_{j=1}^K$ denote the basis functions spanning the *B*-splines of order *K* on the subintervals I_1 and I_{NINT} , respectively. Then

$$\begin{aligned} \phi_{j+1}^{(i)}(x) \Big|_{x=Z_0^+} &= l_{ij}, & i, j &= 0, 1, \dots, K-1, \\ \psi_{j+1}^{(i)}(x) \Big|_{x=Z_{\text{NINT}}^-} &= u_{ij}, \end{aligned}$$

where

$$\begin{aligned} l_{ij} &= 0 & \text{if } i < j, \\ u_{ij} &= 0 & \text{if } K-i > j+1. \end{aligned}$$

On page 503, line 1 after Figure 1, for $|\lambda_1| + |\lambda_0| \neq 0$ read $|\lambda_1| \cdot |\lambda_0| \neq 0$.

On page 505, line 1 after Figure 4, for $|\lambda_0| + |\lambda_1| > 0$ read $|\lambda_0| \cdot |\lambda_1| > 0$.

On page 507, line 12 from foot, in the differential equation, for $1 + (x - \bar{x})$ read $1 + \alpha(x - \bar{x})$.

On page 507, line 10 from foot, for $\alpha^{-1}\alpha$ read $\alpha^{-1} + \alpha$.

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