

Errata: Prem K. Kythe: Fundamental Solutions
for Differential Operators and Applications
ISBN 0-8176-3869-5

Page 93, lines 4-5 should read:

(e) The differential operator in quantum mechanics is defined by the Hamiltonian $\mathcal{H} = -\frac{d^2}{dx^2} + x^2 - 1 = \left(-\frac{d}{dx} + x\right)\left(\frac{d}{dx} + x\right)$, where the

Page 96, Eq (4.3.3) should read:

$$V_1(x, t) = \frac{1}{2c} \int_0^t \int_{x-c(t-\tau)}^{x+c(t-\tau)} f(y, \tau) dy d\tau, \quad (4.3.3)$$

Page 315, line 3(from below) in Eq (13.2.20), and Page 316, line 2 in Eq (13.2.22): $[k^{ij}]^{1/2}$ should read as $|k^{ij}|^{1/2}$