

Errata

“Seismic Wave Propagation and Scattering in the Heterogeneous Earth: Second Edition” by Sato, Fehler and Maeda (Springer, 2012)

Date: 03/27/2012

p. 327, the 3rd line of (9.31):

$$\text{Wrong: } = \frac{\sqrt{\pi}\varepsilon^2 ak_0^2 Z}{2} e^{-a^2 m_1^2/4} \approx \frac{\Phi^2}{2} e^{-a^2 m_1^2/4}$$

$$\text{Correct: } = \frac{\sqrt{\pi}\varepsilon^2 ak_0^2 Z}{2} e^{-(r_{\perp d}/a)^2} = \frac{\Phi^2}{2} e^{-(r_{\perp d}/a)^2}$$