

Errata to

Elements of 3D Seismology, third edition

by Christopher L. Liner, Investigations in Geophysics Series No. 19

Chapter 3, page 36

$$R_F = \left(\frac{vz}{2f} + \left(\frac{v}{4f} \right)^2 \right)^{1/2}$$

Equation (32) printed as:

$$= \left(\frac{\lambda z}{2} + \left(\frac{\lambda}{4} \right)^2 \right)^{1/2}$$
$$= \frac{v}{2} \left(\frac{t_0}{2f} + \left(\frac{1}{2f} \right)^2 \right)^{1/2}$$

$$R_F = \left(\frac{vz}{2f} + \left(\frac{v}{4f} \right)^2 \right)^{1/2}$$

should be:

$$= \left(\frac{\lambda z}{2} + \left(\frac{\lambda}{4} \right)^2 \right)^{1/2}$$
$$= \frac{v}{2} \left(\frac{t_0}{f} + \left(\frac{1}{2f} \right)^2 \right)^{1/2}$$