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1 Introduction To Seismology: Lecture Notes St April 2005 C. Update The Ray Geometry D. Repeat The Exercise  $\delta t = T_{obs} - T_{3Dref}$  So The Travel Time Residual Becomes  $\delta t \cong \int \Delta s ds$  Where  $\Delta s = S - S_{3Dref}$   $S_{3Dref}$  path This Is Normally Done Once Or Twice For Global, Long Wavelength Tomography And Feb 3th, 2024

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Computational Seismology: A Practical Introduction (Oxford University Press, 2016) Shearer: Introduction To Seismology (2nd Edition, 2009, Chapter 3.7-3.9) Aki And Richards, Quantitative Seismology (1st Edition, 1980) Mozco, The Finite-Difference Method For Seismologists. An Introduction. (pdf Available At [Spice-rtn.org](http://Spice-rtn.org)), Also As Book Cambridge ... Apr 2th, 2024

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