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1. Examples A. Turkey, August, 1999 (1) Mag. 7.4  
Quake (2) 15,000 Dead, 600,000 Homeless (a) 15,000  
More Missing B. 16th Century China (1) 850,000 Dead  
C. 1923 Tokyo (1) 143,000 Dead D. 1995 Kobe Japan  
(1) 5000 Dead (2) 100 Billion \$ In Damage E ... Jul 1th,  
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Meets: Tuesday And Thursday, 2:15-3:30 (ESMB Room  
350) 3 Units TA: Clara Yoon (ESMB 453 A),  
Ceyoon@stanford.edu, Wednesday: 3 ... Mar 1th, 2024

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2005 C. Update The Ray Geometry D. Repeat The  
Exercise  $\delta t = T_{obs} - T_{3Dref}$  So The Travel Time  
Residual Becomes  $\delta t \cong \int \Delta s dl$  Where  $\Delta s = S - S_{3Dref}$   
 $S_{3Dref}$  path This Is Normally Done Once Or Twice For  
Global, Long Wavelength Tomography And Feb 3th,  
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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), Also As Book Cambridge ... Apr 2th, 2024

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Review Of Vector Operators Nick Rawlinson Research  
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Seismology Is The Study Of Elastic Waves In The Solid  
Earth. Seismic Wave Theory, Observation And  
Inference Are The Jan 2th, 2024

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18 Geophysics 130: Introduction To Seismology X Z A1  
C B1 1 D1 C2 A2 R1, A1, B1 R2, A2, B2 F1 Q1 F2 Q2  
Figure 1: Geometry Of Reflection And Transmission For  
P-SV Waves.  $A_i$ ,  $B_i$ ,  $C_i$ , And  $D_i$  Are The Amplitude Of  
Upgoing P, Downgoing P, Upgoing SV, And Jun 3th,  
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