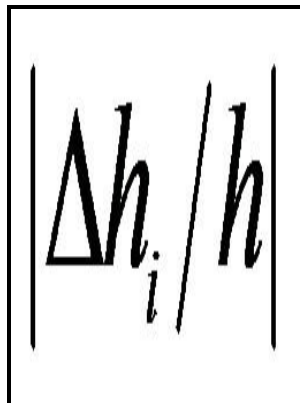


Seismic signatures and analysis of reflection data in anisotropic media

Pergamon - Knovel



Description: -

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Anisotropy

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Seismic Signatures and Analysis of Reflection Data in Anisotropic Media : Ilya Tsvankin : 9781560802990

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This approach is successfully applied for a mildly dipping reflector at the bottom of a layer with laterally varying medium parameters. Mining Geophysics 1981 , pp.

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Tsvankin, 2002, Multicomponent stacking-velocity tomography for transversely isotropic media: Geophysics, 67, 1564-1574. Anisotropic coefficients extracted from traveltimes contain information on subsurface stress.

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