

Nonlinear Tomography: Feasibility Constraints



- Primary types of imaging considered
 - Seismic crosswell tomography
 - using Fermat's principle
 - Electrical impedance/resistance tomography
 - using Dirichlet's and Thomsen's principles
 - Analysis of vibration data to deduce internal structure of the earth, the sun, bridges, etc.
 - using the Rayleigh-Ritz variational principle