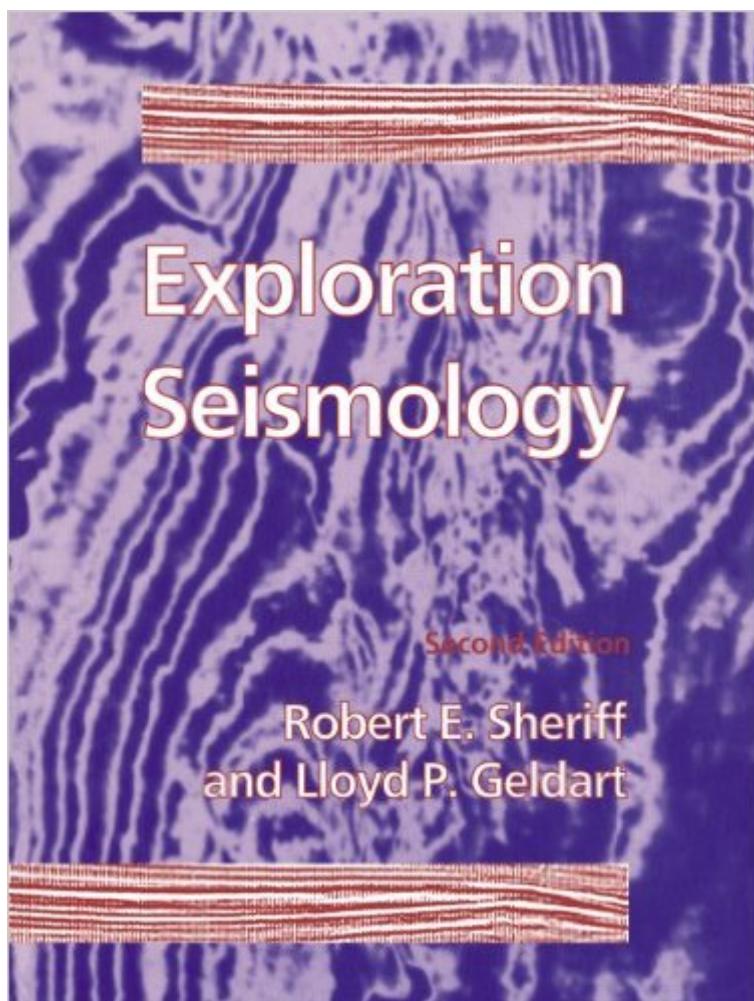


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Exploration Seismology



Synopsis

This is the completely updated revision of the highly regarded book Exploration Seismology. Available now in one volume, this textbook provides a complete and systematic discussion of exploration seismology. The first part of the book looks at the history of exploration seismology and the theory - developed from the first principles of physics. All aspects of seismic acquisition are then described. The second part of the book goes on to discuss data-processing and interpretation. Applications of seismic exploration to groundwater, environmental and reservoir geophysics are also included. The book is designed to give a comprehensive up-to-date picture of the applications of seismology. Exploration Seismology's comprehensiveness makes it suitable as a text for undergraduate courses for geologists, geophysicists and engineers, as well as a guide and reference work for practising professionals.

Book Information

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Customer Reviews

This is the book I first consult when working on a new technique. The book is a classic in that it is

not just an anthology of reprints. Instead, it is a true survey of the state of the art of the science/art. Use it as a first reference, and you will not go wrong.

Very good seismic exploration book. The explanation is throughout, and there are some colored pages as well (i.e. to display colored seismic images).

A very good book for those who are interested in basic knowledge in applied seismology. Also lots of useful things about the seismic waves and data processing and interpretation in general. Really worth having!

Very general description of all exploration techniques including scientific basis for it. Something one will need from time to time in case of troubles understanding and solving problems.

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