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Titolo	Inverse problems of wave processes // A.S. Blagoveshchenskii
Pubbl/distr/stampa	Utrecht, The Netherlands ; ; Boston : , : VSP, , 2001
ISBN	3-11-094089-2
Edizione	[Reprint 2014]
Descrizione fisica	1 online resource (145 p.)
Collana	Inverse and ill-posed problems series
Disciplina	530.12/4
Soggetti	Wave-motion, Theory of Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front matter -- Contents -- Introduction -- Chapter 1. One-dimensional inverse problems -- Chapter 2. Theory of inverse problems for wave processes in layered media -- Chapter 3. Inverse problems for vector wave processes -- Bibliography
Sommario/riassunto	This monograph covers dynamical inverse problems, that is problems whose data are the values of wave fields. It deals with the problem of determination of one or more coefficients of a hyperbolic equation or a system of hyperbolic equations. The desired coefficients are functions of point. Most attention is given to the case where the required functions depend only on one coordinate. The first chapter of the book deals mainly with methods of solution of one-dimensional inverse problems. The second chapter focuses on scalar inverse problems of wave propagation in a layered medium. In the final chapter inverse problems for elasticity equations in stratified media and acoustic equations for moving media are given.

2. Record Nr.	UNISA996206156903316
Titolo	Computers in Cardiology, 1993
Pubbl/distr/stampa	[Place of publication not identified], : IEEE Computer Society Press, 1993
Descrizione fisica	1 online resource (944 pages)
Disciplina	616.12002854
Soggetti	Cardiology - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Proceedings of the 20th annual meeting of Computers in Cardiology, held in London, England, September 1993. Among the sessions: left-ventricular volume imaging, atrial and ventricular fibrillation, high resolution ECG, three-dimensional coronary artery imaging, coronary artery edge detection, endocardial and epicardial signals, patient monitoring, intracardiac electrogram analysis, left ventricular edge detection, ECG models, heart rate variability, cardiac doppler techniques, neural networks, cardiac MRI, ventricular models, signal compression, nonlinear dynamics, ECG analysis, cardiology databases, mapping coronary disease, peripheral blood flow, image databases and PACS, implantable devices, and ECG monitoring. No index. Annotation copyright by Book News, Inc., Portland, OR.