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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Frontmatter -- Preface -- Contents -- Introduction -- Chapter 1. Some physical motivations of inverse problems -- Chapter 2. Approximate methods of solution of ill-posed problems -- Chapter 3. Integral geometry problems -- Chapter 4. One dimensional inverse problems -- Chapter 5. Inverse problems for the coupled Maxwell and Lamé systems -- Chapter 6. Numerical solution of inverse problems: some examples -- Bibliography
Sommario/riassunto	This monograph deals with the theory of inverse problems of mathematical physics and applications of such problems. Besides it considers applications and numerical methods of solving the problems under study. Descriptions of particular numerical experiments are also included.