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Titolo	Numerical methods for solving inverse problems of mathematical physics [[electronic resource] /] / Alexander A. Samarskii, Peter N. Vabishchevich
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ISBN	1-282-19655-3 9786612196553 3-11-020579-3
Descrizione fisica	1 online resource (452 p.)
Collana	Inverse and ill-posed problems
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Altri autori (Persone)	Vabishchevich P. N (Petr Nikolaevich)
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- 1 Inverse mathematical physics problems -- 2 Boundary value problems for ordinary differential equations -- 3 Boundary value problems for elliptic equations -- 4 Boundary value problems for parabolic equations -- 5 Solution methods for ill-posed problems -- 6 Right-hand side identification -- 7 Evolutionary inverse problems -- 8 Other problems -- Backmatter
Sommario/riassunto	The main classes of inverse problems for equations of mathematical physics and their numerical solution methods are considered in this book which is intended for graduate students and experts in applied mathematics, computational mathematics, and mathematical modeling.