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Titolo	Numerical methods for solving inverse problems of mathematical physics // Alexander A. Samarskii, Peter N. Vabishchevich
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ISBN	9786612196553 9781282196551 1282196553 9783110205794 3110205793
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Descrizione fisica	1 online resource (452 p.)
Collana	Inverse and ill-posed problems
Classificazione	SK 950
Altri autori (Persone)	Vabishchevich P. N (Petr Nikolaevich)
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Soggetti	Mathematical physics Boundary value problems - Numerical solutions
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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.