

1. Record Nr.	UNINA9910454073203321
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Titolo	Numerical methods for solving inverse problems of mathematical physics [[electronic resource] /] / Alexander A. Samarskii, Peter N. Vabishchevich
Pubbl/distr/stampa	Berlin, : Walter De Gruyter, c2007
ISBN	1-282-19655-3 9786612196553 3-11-020579-3
Descrizione fisica	1 online resource (452 p.)
Collana	Inverse and ill-posed problems
Altri autori (Persone)	Vabishchevich P. N (Petr Nikolaevich)
Disciplina	515.35/7
Soggetti	Mathematical physics Boundary value problems - Numerical solutions 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 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.