

1. Record Nr.	UNINA9910814643003321
Autore	Maksimov V. I (Viacheslav Ivanovich)
Titolo	Dynamical inverse problems of distributed systems // V.I. Maksimov
Pubbl/distr/stampa	Utrecht ; ; Boston : , : VSP, , 2002
ISBN	3-11-094483-9
Edizione	[Reprint 2014]
Descrizione fisica	1 online resource (277 pages) : illustrations
Collana	Inverse and ill-posed problems series, , 1381-4524
Disciplina	515
Soggetti	Distributed parameter systems Inverse problems (Differential equations) Dynamic programming Approximation theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Frontmatter -- Preface -- Contents -- Introduction -- Chapter 1. Problems of dynamical modeling in abstract systems -- Chapter 2. Approximation of inputs in parabolic equations -- Chapter 3. Approximation of inputs in parabolic variational inequalities -- Chapter 4. Finite-dimensional approximation of inputs. Examples -- Bibliography
Sommario/riassunto	This monograph deals with problems of dynamical reconstruction of unknown variable characteristics (distributed or boundary disturbances, coefficients of operator etc.) for various classes of systems with distributed parameters (parabolic and hyperbolic equations, evolutionary variational inequalities etc.).