

1.	Record Nr.	UNINA990004819620403321
	Autore	Sastre, Alfonso <1926- >
	Titolo	Obras completas / Alfonso Sastre ; prólogo de Domingo Perez-Minik
	Pubbl/distr/stampa	Madrid : Aguilar, 1968-
	Descrizione fisica	v., tav. ; 18 cm
	Disciplina	862.6
	Locazione	FLFBC
	Collocazione	862.6 SAS 1(1)
	Lingua di pubblicazione	Spagnolo
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	1.: Teatro. - 1968
2.	Record Nr.	UNINA9910796663403321
	Autore	Boichuk A. A (Aleksandr Andreevich)
	Titolo	Generalized inverse operators : and Fredholm boundary-value problems / / Alexander A. Boichuk, Anatolii M. Samoilenko
	Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2016 ©2016
	ISBN	3-11-038735-2 3-11-037844-2
	Edizione	[2nd ed.]
	Descrizione fisica	1 online resource (314 p.)
	Collana	Inverse and Ill-Posed Problems Series, , 1381-4524 ; ; Volume 59
	Classificazione	SK 620
	Disciplina	515/.35
	Soggetti	Fredholm equations Boundary value problems Banach spaces Operator theory
	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.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Preface to the second edition -- Notation -- Chapter 1. Preliminary Information -- Chapter 2. Generalized Inverse Operators in Banach Spaces -- Chapter 3. Pseudoinverse Operators in Hilbert Spaces -- Chapter 4. Boundary-Value Problems for Operator Equations -- Chapter 5. Boundary-Value Problems for Systems of Ordinary Differential Equations -- Chapter 6. Impulsive Boundary-Value Problems for Systems of Ordinary Differential Equations -- Chapter 7. Solutions of Differential and Difference Systems Bounded on the Entire Real Axis -- Epilogue -- Bibliography -- Backmatter
Sommario/riassunto	<p>The book is devoted to the foundations of the theory of boundary-value problems for various classes of systems of differential-operator equations whose linear part is represented by Fredholm operators of the general form. A common point of view on numerous classes of problems that were traditionally studied independently of each other enables us to study, in a natural way, the theory of these problems, to supplement and improve the existing results, and in certain cases, study some of these problems for the first time. With the help of the technique of generalized inverse operators, the Vishik- Lyusternik method, and iterative methods, we perform a detailed investigation of the problems of existence, bifurcations, and branching of the solutions of linear and nonlinear boundary-value problems for various classes of differential-operator systems and propose new procedures for their construction. For more than 11 years that have passed since the appearance of the first edition of the monograph, numerous new publications of the authors in this direction have appeared. In this connection, it became necessary to make some additions and corrections to the previous extensively cited edition, which is still of significant interest for the researchers. For researchers, teachers, post-graduate students, and students of physical and mathematical departments of universities.</p> <p>Contents: Preliminary Information Generalized Inverse Operators in Banach Spaces Pseudoinverse Operators in Hilbert Spaces Boundary-Value Problems for Operator Equations Boundary-Value Problems for Systems of Ordinary Differential Equations Impulsive Boundary-Value Problems for Systems of Ordinary Differential Equations Solutions of Differential and Difference Systems Bounded on the Entire Real Axis</p>