

1. Record Nr.	UNINA990004337880403321
Autore	Comrie, Bernard
Titolo	Universales de lenguaje y tipología lingüística : sintaxis y morfología / Bernard Comrie ; versión española de Augusta Ayuso
Pubbl/distr/stampa	Madrid : Gredos, c1989
ISBN	84-249-1375-2
Descrizione fisica	375 p. ; 20 cm
Collana	Biblioteca románica hispánica . 2. , Estudios y ensayos ; 365
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Locazione	FLFBC
Collocazione	415 COM 4 (SP)
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910783917103321
Autore	Rofe-Beketov Fedor S
Titolo	Spectral analysis of differential operators [[electronic resource] ] : interplay between spectral and oscillatory properties // Fedor S. Rofe- Beketov, Aleksandr M. Kholkin ; translated by Ognjen Milatovic ; with foreword by Vladimir A. Marchenko
Pubbl/distr/stampa	Hackensack, NJ, : World Scientific, c2005
ISBN	1-281-90582-8 9786611905828 981-270-345-4
Descrizione fisica	1 online resource (463 p.)
Collana	World Scientific monograph series in mathematics ; ; v. 7
Altri autori (Persone)	KholkinAleksandr M MilatovicOgnjen
Disciplina	515/.7222
Soggetti	Spectral theory (Mathematics) Differential operators Selfadjoint operators Hilbert space Operator theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 359-429) and index.
Nota di contenuto	Foreword; Contents; Preface; Acknowledgments; Introduction; 1. Relation Between Spectral and Oscillatory Properties for the Matrix Sturm-Liouville Problem; 2. Fundamental System of Solutions for an Operator Differential Equation with a Singular Boundary Condition; 3. Dependence of the Spectrum of Operator Boundary Problems on Variations of a Finite or Semi-Infinite Interval; 4. Relation Between Spectral and Oscillatory Properties for Operator Differential Equations of Arbitrary Order 5. Self-Adjoint Extensions of Systems of Differential Equations of Arbitrary Order on an Infinite Interval in the Absolutely Indefinite Case6. Discrete Levels in Spectral Gaps of Perturbed Schrodinger and Hill Operators; Appendix A Self-Adjoint Extensions of Differential Opera- tors on a Finite Interval in Spaces of Vector-Functions; Bibliography; List of Symbols; Index

## Sommario/riassunto

This is the first monograph devoted to the Sturm oscillatory theory for infinite systems of differential equations and its relations with the spectral theory. It aims to study a theory of self-adjoint problems for such systems, based on an elegant method of binary relations. Another topic investigated in the book is the behavior of discrete eigenvalues which appear in spectral gaps of the Hill operator and almost periodic Schrodinger operators due to local perturbations of the potential (e.g., modeling impurities in crystals). The book is based on results that have not been presented in other

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