1. Record Nr. UNISA990002837110203316

Autore	Asia-Pacific Web conference : <7. ; : 2005
Titolo	Web technologies research and development - APWeb 2005 : 7th Asia-Pacific web conference : Shanghai, China, march 29-april 1, 2005 : proceedings / Yanchun Zhang ... [et al.] (Eds.)
Pubbl/distr/stampa	Berlin [etc.] : Springer, copyr. 2005
ISBN	3-540-25207-X
Descrizione fisica	XXII, 1082 p. : ill. ; 24 cm
Collana	Lecture notes in computer science ; 3399
Disciplina	004.678
Soggetti	Internet - Congressi - 2005
Collocazione	001 LNCS/3399
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISA996393166003316

Autore	Love Christopher <1618-1651.>
Titolo	Englands distemper [[electronic resource]] : having division and error, as its cause: wanting peace and truth for its cure. Set forth in a sermon preacht at Uxbridge on January 30th. being the first day of the treaty. Together with a vindication of the author from those scandalous aspersions cast upon him by the malignant party. / / By Christopher Love Master of Arts, preacher to the garrison at Windsor Castle
Pubbl/distr/stampa	London, : Printed by John Macock, for Michael Spark junior, and are to be sold at the Blue Bible in Green Arbour., 1645
Descrizione fisica	43, [1] p
Soggetti	Sermons, English - 17th century Great Britain Politics and government 1642-1649 Sermons Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In this edition the t.p. has a ruled border frame surmounted by printer's ornaments. Annotation on Thomason copy: "March 21th 1644"; the 5 in imprint date is crossed out. Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0018

3. Record Nr. UNINA9910299782503321

Autore	Möller Manfred
Titolo	Spectral Theory of Operator Pencils, Hermite-Biehler Functions, and their Applications / / by Manfred Möller, Vyacheslav Pivovarchik
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2015
ISBN	3-319-17070-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (418 p.)
Collana	Operator Theory: Advances and Applications, , 0255-0156 ; ; 246
Disciplina	515.7222
Soggetti	Operator theory Differential equations Mathematical physics Operator Theory Ordinary Differential Equations Mathematical Physics
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 indexes.
Nota di contenuto	Preface -- Part I: Operator Pencils -- 1.Quadratic Operator Pencils -- 2. Applications of Quadratic Operator Pencils -- 3.Operator Pencils with Essential Spectrum -- 4.Operator Pencils with a Gyroscopic Term -- Part II: Hermite–Biehler Functions -- 5.Generalized Hermite–Biehler Functions -- 6.Applications of Shifted Hermite–Biehler Functions -- Part III: Direct and Inverse Problems -- 7.Eigenvalue Asymptotics -- 8. Inverse Problems -- Part IV: Background Material -- 9.Spectral Dependence on a Parameter -- 10.Sobolev Spaces and Differential Operators -- 11.Analytic and Meromorphic Functions -- 12.Inverse Sturm–Liouville Problems -- Bibliography -- Index -- Index of Notation.
Sommario/riassunto	The theoretical part of this monograph examines the distribution of the spectrum of operator polynomials, focusing on quadratic operator polynomials with discrete spectra. The second part is devoted to applications. Standard spectral problems in Hilbert spaces are of the form A-I for an operator A, and self-adjoint operators are of particular interest and importance, both theoretically and in terms of

applications. A characteristic feature of self-adjoint operators is that their spectra are real, and many spectral problems in theoretical physics and engineering can be described by using them. However, a large class of problems, in particular vibration problems with boundary conditions depending on the spectral parameter, are represented by operator polynomials that are quadratic in the eigenvalue parameter and whose coefficients are self-adjoint operators. The spectra of such operator polynomials are in general no more real, but still exhibit certain patterns. The distribution of these spectra is the main focus of the present volume. For some classes of quadratic operator polynomials, inverse problems are also considered. The connection between the spectra of such quadratic operator polynomials and generalized Hermite-Biehler functions is discussed in detail. Many applications are thoroughly investigated, such as the Regge problem and damped vibrations of smooth strings, Stieltjes strings, beams, star graphs of strings and quantum graphs. Some chapters summarize advanced background material, which is supplemented with detailed proofs. With regard to the reader’s background knowledge, only the basic properties of operators in Hilbert spaces and well-known results from complex analysis are assumed.