1. Record Nr.	UNINA9910779008403321
Autore	Gustafson Karl
Titolo	Antieigenvalue analysis [[electronic resource]] : with applications to numerical analysis, wavelets, statistics, quantum mechanics, finance and optimization / / Karl Gustafson
Pubbl/distr/stampa	Singapore, : World Scientific Pub. Co., 2012
ISBN	1-280-66966-7 9786613646590 981-4366-29-3
Descrizione fisica	1 online resource (259 p.)
Disciplina	519
Soggetti	Eigenvalues Mathematical analysis Numerical analysis Wavelets (Mathematics) Statistics Quantum 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 and index.
Nota di contenuto	Contents; Preface; 1. Introduction; Perspective; 1.1 A Recent Referee Speaks; 1.2 The Original Motivation; 1.3 The Essential Entities; 1.4 Simple Examples and a Picture; 1.5 Applications to-Date; 1.6 Organization of this Book; Commentary; 1.7 Exercises; 2. The Original Motivation: Operator Semigroups; Perspective; 2.1 Abstract Initial Value Problems; 2.2 The Hille-Yosida-Phillips-Lumer Theorem; 2.3 The Rellich-Kato-Nelson-Gustafson Theorem; 2.4 The Multiplicative Perturbation Theorem; 2.5 When are Positive Operator Products Positive?; 2.6 Nonnegative Contraction Semigroups; Commentary 2.7 Exercises3. The Essentials of Antieigenvalue Theory; Perspective; 3.1 Convexity Properties of Norm Geometry; 3.2 The Min-Max Theorem; 3.3 The Euler Equation; 3.4 Higher Antieigenvalues and Antieigenvectors; 3.5 The Triangle Inequality; 3.6 Extended Operator Trigonometry; Commentary; 3.7 Exercises; 4. Applications in Numerical Analysis; Perspective; 4.1 Gradient Descent: Kantorovich Bound is

Sommario/riassunto	Karl Gustafson is the creater of the theory of antieigenvalue analysis. Its applications spread through fields as diverse as numerical analysis, wavelets, statistics, quantum mechanics, and finance. Antieigenvalue analysis, with its operator trigonometry, is a unifying language which enables new and deeper geometrical understanding of essentially every result in operator theory and matrix theory, together with their applications. This book will open up its methods to a wide range of specialists.

2.	Record Nr.	UNINA9910689563303321
	Titolo	Proposed change of Utah-Nevada state boundary; amendments to the New Hampshire-Vermont Interstate School Compact; and tax treatment of bonds issued by the government of American Samoa : hearing before the Subcommittee on Commercial and Administrative Law of the Committee on the Judiciary, House of Representatives, One Hundred Seventh Congress, second session, on H.R. 2054, H.R. 3180, and H.R. 1448, March 6, 2002
	Pubbl/distr/stampa	: Washington : U.S. G.P.O.
	Descrizione fisica	1 online resource (iii, 10 p.)
	Soggetti	School districts - Law and legislation - New Hampshire
		School districts - Law and legislation - Vermont
		Interstate agreements - New Hampshire
		Interstate agreements - Vermont
		Government securities - Taxation - Law and legislation - American Samoa
		Utah Boundaries Nevada
		Nevada Boundaries Utah
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia