

1. Record Nr.	UNINA990004608290403321
Autore	Viazzi, Pio
Titolo	Psicologia dei sessi / Pio Viazzi
Pubbl/distr/stampa	Torino : Bocca, 1904
Descrizione fisica	VIII, 308 p. ; 21 cm
Locazione	FLFBC
Collocazione	5/XIII I 1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910709882803321
Titolo	Bikini and nearby atolls . Part 2 Oceanography (physical) // U.S. Geological Survey
Pubbl/distr/stampa	Washington : , : United States Department of the Interior, Geological Survey, , 1954
Descrizione fisica	1 online resource (45 unnumbered pages) : illustrations + + 6 plates
Collana	Geological Survey professional paper ; ; 260-B, C, D Bikini and nearby atolls, Marshall Islands
Soggetti	Oceanography - Marshall Islands Oceanography Bikini Atoll (Marshall Islands) Marshall Islands Marshall Islands Bikini Atoll
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed September 26, 2014).
Nota di bibliografia	Includes bibliographical references.

Nota di contenuto	Circulation systems of Bikini and Rongelap Lagoons / by William S. von Arx -- Adjustment of Bikini Atoll to ocean waves / by Walter H. Munk and Marston C. Sargent -- Sea temperature in the Marshall Islands area / by Margaret K. Robinson.
3. Record Nr.	UNINA9910789218803321
Autore	Böttcher Albrecht
Titolo	Introduction to Large Truncated Toeplitz Matrices [[electronic resource] /] / by Albrecht Böttcher, Bernd Silbermann
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 1999
ISBN	1-4612-1426-2
Edizione	[1st ed. 1999.]
Descrizione fisica	1 online resource (XI, 259 p.)
Collana	Universitext, , 0172-5939
Disciplina	514
Soggetti	Topology Matrix theory Algebra Mathematical analysis Analysis (Mathematics) Linear and Multilinear Algebras, Matrix Theory Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"With 62 figures."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Infinite Matrices -- 1.1 Boundedness and Invertibility -- 1.2 Laurent Matrices -- 1.3 Toeplitz Matrices -- 1.4 Hankel Matrices -- 1.5 Wiener-Hopf Factorization -- 1.6 Continuous Symbols -- 1.7 Locally Sectorial Symbols -- 1.8 Discontinuous Symbols -- 2 Finite Section Method and Stability -- 2.1 Approximation Methods -- 2.2 Continuous Symbols -- 2.3 Asymptotic Inverses -- 2.4 The Gohberg-Feldman Approach -- 2.5 Algebraization of Stability -- 2.6 Local Principles -- 2.7 Localization of Stability -- 3 Norms of Inverses and Pseudospectra -- 3.1 C^* -Algebras -- 3.2 Continuous Symbols -- 3.3 Piecewise Continuous Symbols -- 3.4 Norm of the Resolvent -- 3.5 Limits of Pseudospectra -- 3.6 Pseudospectra of Infinite Toeplitz Matrices -- 4 Moore-Penrose Inverses and Singular Values -- 4.1 Singular Values of

Matrices -- 4.2 The Lowest Singular Value -- 4.3 The Splitting Phenomenon -- 4.4 Upper Singular Values -- 4.5 Moler's Phenomenon -- 4.6 Limiting Sets of Singular Values -- 4.7 The Moore-Penrose Inverse -- 4.8 Asymptotic Moore-Penrose Inversion -- 4.9 Moore-Penrose Sequences -- 4.10 Exact Moore-Penrose Sequences -- 4.11 Regularization and Kato Numbers -- 5 Determinants and Eigenvalues -- 5.1 The Strong Szegö Limit Theorem -- 5.2 Ising Model and Onsager Formula -- 5.3 Second-Order Trace Formulas -- 5.4 The First Szegö Limit Theorem -- 5.5 Hermitian Toeplitz Matrices -- 5.6 The Avram-Parter Theorem -- 5.7 The Algebraic Approach to Trace Formulas -- 5.8 Toeplitz Band Matrices -- 5.9 Rational Symbols -- 5.10 Continuous Symbols -- 5.11 Fisher-Hartwig Determinants -- 5.12 Piecewise Continuous Symbols -- 6 Block Toeplitz Matrices -- 6.1 Infinite Matrices -- 6.2 Finite Section Method and Stability -- 6.3 Norms of Inverses and Pseudospectra -- 6.4 Distribution of Singular Values -- 6.5 Asymptotic Moore-Penrose Inversion -- 6.6 Trace Formulas -- 6.7 The Szegö-Widom Limit Theorem -- 6.8 Rational Matrix Symbols -- 6.9 Multilevel Toeplitz Matrices -- 7 Banach Space Phenomena -- 7.1 Boundedness -- 7.2 Fredholmness and Invertibility -- 7.3 Continuous Symbols -- 7.4 Piecewise Continuous Symbols -- 7.5 Loss of Symmetry -- References -- Symbol Index.

Sommario/riassunto

Introduction to Large Truncated Toeplitz Matrices is a text on the application of functional analysis and operator theory to some concrete asymptotic problems of linear algebra. The book contains results on the stability of projection methods, deals with asymptotic inverses and Moore-Penrose inversion of large Toeplitz matrices, and embarks on the asymptotic behavior of the norms of inverses, the pseudospectra, the singular values, and the eigenvalues of large Toeplitz matrices. The approach is heavily based on Banach algebra techniques and nicely demonstrates the usefulness of C^* -algebras and local principles in numerical analysis. The book includes classical topics as well as results obtained and methods developed only in the last few years. Though employing modern tools, the exposition is elementary and aims at pointing out the mathematical background behind some interesting phenomena one encounters when working with large Toeplitz matrices. The text is accessible to readers with basic knowledge in functional analysis. It is addressed to graduate students, teachers, and researchers with some inclination to concrete operator theory and should be of interest to everyone who has to deal with infinite matrices (Toeplitz or not) and their large truncations.
