

1. Record Nr.	UNINA9910480098903321
Autore	Bodewig Ewald
Titolo	Matrix calculus / / by E. Bodewig
Pubbl/distr/stampa	Amsterdam, Netherlands : , : North-Holland Publishing Company, , 1959 ©1959
ISBN	1-4832-7498-5
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (465 p.)
Disciplina	512.896
Soggetti	Matrices Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front Cover; Dedication; Matrix Calculus; CopyrightPage; Table of Contents; PREFACE; PART I: MATRIX CALCULUS; CHAPTER I. VECTORS; 1.1. EQUATION OF A PLANE; CHAPTER II. MATRICES; CHAPTER 3. FURTHER APPLICATIONS; CHAPTER 4. MEASURES OF THE MAGNITUDE OF A MATRIX; CHAPTER 5. FORMS; CHAPTER 6. EIGENVALUES; 6.1. MODAL-MATRIX, SPECTRAL-MATRIX; 6.2. THE CHARACTERISTIC EQUATION; 6.3. RELATIONS BETWEEN $\text{Sp}$ , $N$ , $ A _i$ ; 6.4. EIGENROWS; 6.5. EXTREMUM PROPERTIES OF THE EIGENVALUES; 6.6. BOUNDS FOR THE EIGENVALUES; 6.7. BOUNDS FOR THE DETERMINANT; 6.8. ELEMENTARY DIVISORS; PART II: LINEAR EQUATIONS A. DIRECT METHODSCHAPTER 1. EXACT SOLUTIONS; 1.1. ELIMINATION I; 1.2. ELIMINATION II; CHAPTER 2. APPROXIMATE SOLUTIONS; 2.1. CONDENSATION I. TRIANGULARISATION; 2.2. CONDENSATION II. DIAGONALIZATION; 2.3. THE DECOMPOSITION OF THE MATRIX INTO TWO TRIANGULAR MATRICES; 2.4. CHOICE OF ANOTHER PIVOTAL ELEMENT; 2.5. THE GAUSS-DOOLITTLE PROCESS; 2.6. A METHOD FOR PUNCHED CARDS; 2.7. THE GENERALIZED CONDENSATIONS I AND II; 2.8. AITKENS TRIPLE PRODUCT; 2.9. ILL-CONDITIONED EQUATIONS; 2.10. NEIGHBOUR SYSTEMS; 2.11. ERRORS AND EXACTNESS OF THE SOLUTION; 2.12. COMPLEX SYSTEMS; B. ITERATIONS METHODS CHAPTER 3.3.1. INTRODUCTION; 3.2. PRELIMINARY VIEW; 3.3. DEVELOPMENT OF THE ITERATION METHODS; CHAPTER 4. ITERATION I;

CHAPTER 5. THE CHARACTERISTIC EQUATION OF THE ITERATION PROCESSES; CHAPTER 6. TYPE OF CONVERGENCE OF THE ITERATION METHODS; CHAPTER 7. CONVERGENCE THEOREMS; 7.1. SCHMIDT-MISES-GEIRINGER; 7.3. ITERATION II; 7.4. ITERATION I; 7.5. GEIRINGER'S THEOREM; 7.6. THEOREM OF STEIN AND ROSENBERG; 7.7. ANOTHER THEOREM OF STEIN-ROSENBERG; 7.8. AITKEN'S NEO-SEIDELIAN ITERATION; CHAPTER 8. THE GENERAL ITERATION; CHAPTER 9. METHODS FOR AUTOMATIC MACHINES

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CHAPTER 1. CONDENSATION

1.1. THE INVERSE OF A TRIANGULAR MATRIX; CHAPTER 2. FROBENIUS-SCHUR'S RELATION; CHAPTER 3. COMPLETING; CHAPTER 4. THE ADJUGATE; 4.1. THE METHOD OF DETERMINANTS; B. ITERATION METHOD; C. GEODETIC MATRICES; PART IV. EIGEN PROBLEMS; CHAPTER 1. INTRODUCTORY; A. ITERATION METHODS; CHAPTER 2. THE ITERATED VECTORS (Power Method); 2.1. THE DOMINANT EIGENVALUE IS REAL; 2.2. THE DOMINANT EIGENVALUE IS COMPLEX; 2.3. OTHER CASES; 2.4. CRITICISM OF THE POWER METHOD; 2.5. HIGHER EIGENVALUES; 2.6. HIGHER EIGENVALUES ACCORDING TO AITKEN; 2.7. THE LEAST EIGENVALUES

2.8. THE USE OF FROBENIUS'S THEOREM

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Sommario/riassunto

Matrix Calculus

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2. Record Nr.	UNISA996247946103316
Autore	Hahn Steven <1951->
Titolo	The roots of Southern populism : yeoman farmers and the transformation of the Georgia Upcountry, 1850-1890 / / Steven Hahn
Pubbl/distr/stampa	Oxford, : Oxford University Press, USA, 1985
ISBN	1-280-53319-6 9786610533190 0-19-802043-0
Descrizione fisica	1 online resource (xvi, 354 pages) : maps
Disciplina	322.440975809034 975.8/041
Soggetti	Populism - History - 19th century - Georgia Cotton trade - Georgia - History - 19th century Georgia Politics and government 1775-1865 Georgia Politics and government 1865-1950
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliography (p. 311-327) and index.
Nota di contenuto	Contents; List of Maps; List of Tables; List of Abbreviations; Introduction; PART ONE: ""THE POOR MAN'S BEST GOVERNMENT""; 1. ""Society in the up Country""; 2. Bounds of Custom; 3. The Politics of Independence; PART TWO: THE VORTEX OF THE COTTON ECONOMY; 4. The Transformation of the Countryside; 5. Merchants, Farmers, and the Marketplace; 6. Power and Politics; 7. Common Right and Commonwealth; Epilogue: The Contours of Populism; Appendix: Statistical Methods and Tables; Essay on Sources; Index
Sommario/riassunto	In this examination of the rise of agrarian radicalism in the late 19th-century South, Hahn focuses on social change and popular consciousness while exploring populism's kinship with other movements such as labour radicalism.