2188
ORNL-4778

MASTER

**KWIC INDEX
for
NUMERICAL ALGEBRA**

A. S. Householder

BLANK PAGE

Printed in the United States of America. Available from
National Technical Information Service
U.S. Department of Commerce
5285 Port Royal Road, Springfield, Virginia 22151
Price: Printed Copy \$6.00; Microfiche \$0.25

This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the United States Atomic Energy Commission, nor any of their employees, nor any of their contractors, subcontractors, or their employees, make any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights.

ORNL-4778
UC-32 -- Mathematics and Computers

Contract No. W-7405-eng-26

MATHEMATICS DIVISION

KWIC INDEX FOR NUMERICAL ALGEBRA

A. S. Householder

NOTICE
This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the United States Atomic Energy Commission, nor any of their employees, nor any of their contractors, subcontractors, or their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights.

JUNE 1972

OAK RIDGE NATIONAL LABORATORY
Oak Ridge, Tennessee 37830
operated by
UNION CARBIDE CORPORATION
for the
U.S. ATOMIC ENERGY COMMISSION

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

TABLE OF CONTENTS

	<u>Page</u>
Abstract	v
Preface	vii
Trivial Word List	1
Bibliography	3
Author Index	265
Keyword Index	313

ABSTRACT

This listing combines, updates, and otherwise augments those issued previously in three separate volumes, two dealing with linear algebra, one on nonlinear algebraic and transcendental equations. The intention has been to list recent literature and selected older classics that have a possible interest for those working in this branch of numerical analysis.

PREFACE

Three previous KWIC Index volumes have appeared, two for matrices, one for nonlinear equations. This volume brings together items contained in the previous volumes (except for occasional deletions) and augments the list by items that have subsequently appeared, a number of foreign-language items whose titles had not been translated in time for inclusion before, and a few older items previously overlooked.

The system of transliteration of names of authors and periodicals is that of the Mathematical Reviews. Also the abbreviations (barring unintentional slips) is that of the Mathematical Reviews, where these are listed. A few periodicals, mainly Russian, are not listed, and in some instances I have followed that of the Referativnyi Zhurnal, but mostly I have tried to guess how the Mathematical Reviews would abbreviate. I have included a few Hungarian papers that I have found reviewed, and some translations from the Chinese, but my own linguistic capabilities are well within Indo-European boundaries.

Some words have been added to the Trivial Word List, in particular "matrix" and "equation". Otherwise the format is much as before. Again I have made no systematic effort to go back through history, although I have added a few more titles, e.g., from Cauchy, and some others, as my attention happened to be directed to them.

The selection may seem quite haphazard, and in going through the list again I find a fair number of items that seem out of place. Some of these I have deleted, but, generally, whenever an item seems to me to be even possibly relevant, I have included it. But still, the selection is no doubt highly subjective. Linear inequalities, and optimization in general, I leave out, except that optimization leads ultimately to the solution of systems of equations, linear or nonlinear, and the line is not easy to draw. Combinatorics is not included, although a few items may have strayed in, and since permanents have mainly combinatorial interest, these have been left out. The same is true of matrices of zeros and ones. Papers on functional analysis, including differential

BLANK PAGE

and integral equations, infinite-dimensional spaces, and the like are not included except for a very few that seem to have some special relevance.

Some titles relating to convexity are included because of the relation between norms and convex bodies.

Some multilingual authors will find their names in two or more places. Thus, of course, S. Svarc and S. Schwarz are one and the same, but the fact is not shown in the Index. And Wilkinson, in translation, comes out Uilkinson. I hope they, and the others, will not take offense that I have left it to the user of the Index to deduce this.

For the many errors that I must have overlooked, I can only beg forgiveness. If the users will inform me of any they detect, perhaps at some later time I can issue a list of errata.

Trivial Word List

ABOUT	COMPARATIVE	EXPERIMENTAL	IX	PROBLEMS	SUBMITTED
ABOVE	COMPARED	EXPERIMENTS	LABORATORY	PROCEDURE	SUBSEQUENT
ACCOMPANYING	COMPARISON	EXPLANATION	LARGE	PROCEDURES	SUGGESTING
ACCORDING	COMPARISONS	EXTREMELY	LESS	PROCESS	SUGGESTIONS
ACROSS	COMPLETE	FACILITIES	LEVEL	PROCESSES	SUITABLE
ACTION	COMPLETED	FACILITY	LIKE	PROCESSING	SUPPLEMENT
ACTIONS	COMPLETELY	FACTOR	LIST	PRODUCE	SUPPLEMENTAL
ADAPTATION	COMPRISING	FACTORS	LONG	PRODUCED	SYSTEM
ADDITION	CONCENTRATED	FAR	LOWER	PRODUCING	SYSTEMS
ADDITIONAL	CONCERNING	FAST	PAGE	PRODUCT	TAKE
ADEQUATE	CONDITION	FEATURE	MAINTAINED	PRODUCTION	TAKING
ADMINISTRATION	CONDITIONS	FEATURES	MAJOR	PROGRAM	TECHNIQUE
ADVANCED	CONSEQUENCES	FEW	MAKE	PROPERTIES	TECHNIQUES
AFFECT	CONSIDERATION	FIRST	MAKING	PROPOSED	TEN
AFFECTED	CONSIDERATIONS	FIVE	MANY	QUANTITIES	TEST
AFFECTING	CONSISTED	FOLLOWING	MATERIAL	QUANTITY	TESTING
AFTER	CONSISTING	FOR	MATERIALS	QUICK	TESTS
AGAINST	CONTACT	FORM	MATRICES	RANGE	TETRA
AGENT	CONTAIN	FORMATION	MATRIX	RATIO	THAN
AGENTS	CONTAINED	FORMERLY	MAY	RECENT	THAT
AID	CONTAINING	FOUND	MEANS	RECOVERY	THE
ALL	CONTENT	FOUR	MEASUREMENT	REFERENCE	THEIR
ALLOWED	CONTINUOUS	FROM	MEASUREMENTS	REGARD	THEM
ALLOWING	CONTRIBUTION	FUNDAMENTAL	MEDIUM	REGARDING	THEOREM
ALONG	CONTRIBUTIONS	FUNDAMENTALS	MENDIR	RELATED	THIS
ALSO	CONVENIENT	FURNISHED	METHOD	RELATING	THOSE
AMONG	CORRELATION	FURTHER	METHODS	RELATION	THREE
AMOUNT	CORRESPONDING	GENERAL	MODERN	RELATIONS	THROUGH
AMOUNTS	COURSE	GIVEN	MODIFICATION	RELATIONSHIP	TIMES
AN	CYCLE	GIVES	MODIFICATIONS	RELATIVE	TO
AND	DATA	GIVING	MONO	REMARKS	TOGETHER
AND OTHER	DE	GROUP	MONO	REMOVAL	TOTAL
ANY	DEMONSTRATION	GROUPS	N	REPORT	TOWARD
APPEARING	DEPENDENCE	HANDLING	NEAR	REPORTS	TOWARDS
APPENDIX	DEPENDING	HAVE	NECESSARY	REQUIRED	TRANSFER
APPLICATION	DERIVATION	HAVING	NEW	REQUIRE	TREATED
APPLICATIONS	DERIVED	HELP	NINE	REQUIRED	TREATMENT
APPLIED	DESCRIPTION	HELP	NOTE	REQUIREMENTS	TRI
APPLYING	DETAILED	HEXA	NOTES	REQUIRING	TRIAL
APPROACH	DETAILS	HIGHLY	NUMBER	RESEARCH	TRIALS
APPROXIMATE	DETERMINATION	HOW	OBSERVABLE	RESPECT	TWO
ARBITRARY	DETERMINING	I	OBSERVATION	RESULT	TYPE
ARE	DEVELOPMENT	IDENTIFICATION	OBSERVATIONS	RESULTING	TYPES
ARISING	DEVELOPMENTS	II	OBSERVED	RESULTS	TYPICAL
AROUND	DI	III	OBTAIN	REVISED	UNDER
AS	DIAMETER	IMPORTANCE	OBTAINED	ROLE	UPON
ASPECTS	DIFFERENT	IMPORTANT	OBTAINING	ROUTINE	USAGE
ASSISTANCE	DIFFICULT	IMPROVED	OCCURRENCE	SAME	USE
ASSOCIATED	DIRECT	IMPROVEMENT	OCCURRING	SAMPLES	USED
AT	DISCUSSION	IMPROVEMENTS	OFF	SECTION	USES
ATTEMPT	DISTRIBUTION	IMPROVING	ON	SECTIONS	USING
ATTEMPTS	DIVISION	IN	ONE	SEE	UTILIZATION
BASED	DO	INCLUDING	ONLY	SEEN	UTILIZING
BASIS	DOWN	INCOMPLETE	OPERATION	SEVEN	V
BE	DUE	INCORPORATING	OR	SEVERAL	VALUE
BEFORE	DURING	INCORPORATION	ORDER	SHAPE	VARIATION
BEHIND	EACH	INCREASE	OTHER	SHORT	VARIATIONS
BEING	ECTION	INCREASED	OUT	SHOW	VARYING
BELOW	EFFECT	INCREASES	OUTLINE	SHOWN	VERY
BEST	EFFECTS	INCREASING	OVER	SIGNIFICANCE	VERSUS
BETTER	EFFICIENCIES	INDUCED	PART	SIMILAR	VI
BETWEEN	EFFICIENCY	INFLUENCE	PARTIALLY	SIMPLE	VIA
BEYOND	EIGHT	INFLUENCED	PARTICULAR	SIMPLIFIED	VICINITY
BOTH	EITHER	INFLUENCING	PARTS	SINCE	VII
BUT	ELEMENT	INSIDE	PERCENT	SIX	VIII
BUT	ELEMENTARY	INTEREST	PERFORMANCE	SIZE	VOLUME
BY	ELEMENTS	INTERIM	PERIOD	SLOW	VS
CALCULATION	EMPLOY	INTERMEDIATE	PLACED	SLOWLY	WAY
CALCULATIONS	EMPLOYING	INTERPRETATION	PLANT	SMALL	WAYS
CAN	ENDING	INTO	POINT	SO	WELL
CAPABLE	ENLARGED	INTRODUCED	POSSESSING	SOME	WHAT
CAPABILITY	EQUATION	INTRODUCTION	POSSIBLE	SPECIAL	WHEN
CAPACITY	EQUATIONS	INTRODUCTORY	PRACTICAL	SPECIFIC	WHICH
CASE	ESSENTIAL	INVESTIGATION	PRELIMINARY	SPECIFICITY	WHOSE
CASES	ESTABLISH	INVESTIGATIONS	PREPARATION	STANDPOINT	WIDE
CAUSE	ESTABLISHED	INVOLVED	PREPARED	STARTING	WITH
CAUSED	EVALUATING	INVOLVING	PRESENT	STATE	WITHIN
CAUSES	EVALUATION	IS	PRINCIPLE	STATED	WITHOUT
CERTAIN	EVIDENCE	ISOLATED	PRINCIPLES	STUDIED	WORK
CHANGE	EXAMINATION	ISOLATION	PROBABLE	STUDIES	WORKS
CHANGES	EXAMPLE	IT	PROBLEM	STUDY	X
CHANGING	EXAMPLES	ITS		STUDYING	XX
CHARACTERISTIC	EXPERIMENT	IV		SUBJECTED	YEAR
CHARACTERISTICS					
COMBINED					
COMBINATIONS					
COMMENTS					
COMPANY					

Bibliography

- 0001 A METHOD FOR SOLVING THE PROPER VALUE PROBLEM
ROSEN, J. D. & ROSENBERG, A.
DOKL. AKADEM. NAUK SSSR, 1965, 134, 404 (1965) (RUSSIAN)
- 0002 THE TRANSFORMATION OF TENSORS INTO DIAGONAL FORM
ABERTH, D.
SIAM J. APPL. MATH. 15, 1247-52 (1967) (MR 32, 1396)
- 0003 REDUCTION OF A SQUARE MATRIX TO QUASI-DIAGONAL FORM AND ITS DECOMPOSITION INTO COMPONENTS
AGARWAL, M. A.
IZV. VUZ. MATEM. MEX. SER. FIZ.-MATEM. NAUK 18, NO.2, 3-14 (1965) (MR 33, 2641) (RUSSIAN)
- 0004 ON THE SOLUTION OF AN IMPLICIT EQUATION
ABIAN, J. & BROWN, A. B.
ILL. J. MATH. 3, 374-80 (1959) (MR 23, 3939)
- 0005 ROOTS AND CANONICAL FORMS FOR CIRCULANT MATRICES
BIRNBAUM, M. & BERNER, J. L.
TRANS. AMER. MATH. SOC. 107, 360-74 (1963) (MR 27, 5775) (RZ 1964, 22576)
- 0006 CONCERNING A PROCEDURE OF ACCELERATION OF ITERATION PROCESSES
ABRAMOV, A. A.
DOKL. AKADEM. NAUK SSSR, 74, 1051-2 (1950) (RUSSIAN)
- 0007 CONCERNING THE EFFECT OF ROUNDING ERRORS IN THE SOLUTION OF LAPLACE EQUATIONS
ABRAMOV, A. A.
VYSISL. MATEM. VYCHISL. TEHNIKA 1, 37-41 (1953) (RUSSIAN)
- 0008 ON THE ROUNDING ERROR IN SOLUTIONS OF LINEAR EQUATIONS
ABRAMOV, A. A.
DOKL. AKADEM. NAUK SSSR, 97, 189-91 (1954) (RUSSIAN)
- 0009 ON THE SEPARATION OF THE PRINCIPAL PARTS OF CERTAIN ALGEBRAIC PROBLEMS
ABRAMOV, A. A.
Z. VYCHISL. MATEM. I MATEM. FIZ. 2, 141-5 (1962) (RUSSIAN)
- 0010 NOTES TO SOME WORK OF GREENSTADT AND TO SOME WORK OF LOTKIN
ABRAMOV, A. A.
Z. VYCHISL. MATEM. I MATEM. FIZ. 2, 180-81 (1963) (RUSSIAN)
- 0011 CALCULATION OF MATRIX EIGENVECTORS AND EIGENVALUES, ARISING IN THE APPROXIMATE SOLUTION OF EQUATIONS OF MATHEMATICAL PHYSICS
ABRAMOV, A. A.
INFORM. PROCESS. 1962, AMSTERDAM, NO. HOLLAND PUBL. CO. 204-6 (1963) (CR 6, 7663)
- 0012 SOME OBSERVATIONS ON THE FINDING OF CHARACTERISTIC VALUES AND CHARACTERISTIC VECTORS OF MATRICES APPEARING IN THE APPLICATION OF THE RUTZ METHOD OR THE METHOD OF GRIDS
ABRAMOV, A. A.
Z. VYCHISL. MATEM. I MATEM. FIZ. 2, 144-7 (1967) (RUSSIAN)
- 0013 IDEAS OF THE THEORY OF PERTURBATION IN CERTAIN ALGORITHMS OF LINEAR ALGEBRA
ABRAMOV, A. A.
SOVREMENNYYE CISELNIYE METODY. MATERIALY MEZHNARODNOGO LETNEGO SKOL'NO CISELNIYM METODAM. KIEV, 1966 G. VYPUSK 1, VYCHISLITEL'NYE METODY LINEINNOI ALGEBRY. PP. 85-101 (1968) (MR 40, 1013) (RUSSIAN)
- 0014 ON THE APPLICATION OF THE METHOD OF PROPULSION TO THE FINDING OF PERIODIC SOLUTIONS OF DIFFERENTIAL AND DIFFERENCE EQUATIONS
ABRAMOV, A. A. & ANDREEV, V. B.
Z. VYCHISL. MATEM. I MATEM. FIZ. 3, 377-81 (1963) (RZ 1963, 12V14) (RUSSIAN)
- 0015 OBSERVATIONS ON THE PROPER VALUE PROBLEM OF HIGHER ORDER MATRICES
ABRAMOV, A. A. & NEUMANN, P.
LES MATHEMATIQUES DE L'INGENIEUR, PP. 176-79. MEM. PUBL. SOC. SCI. PARIS LETT. MATH., VOL. HORS SERIE (1958) (MR 22, 12710) (GERMAN)
- 0016 OBSERVATIONS ON THE PROPER VALUE PROBLEM OF HIGHER ORDER MATRICES
ABRAMOV, A. A. & NEUMANN, P.
COMPTES RENDUS DU CONGRES INTERNATIONAL DES MATHÉMATIQUES DE L'INGENIEUR. MONS ET BRUXELLES. PP. 9-14 (1958) (GERMAN)
- 0017 LINEAR ALGEBRA AND LINEAR PROGRAMMING
ACIER, J.
CINQO, PARIS, 172 PP. (1965) (CR 6, 7672)
- 0018 ON THE NEWTON'S METHOD FOR THE APPROXIMATE SOLUTIONS OF SIMULTANEOUS EQUATIONS
AGACHI, R.
DYNAMICS JOURNAL OF SCIENCE. SERIES A, 2, 259-72 (1955) (RZ 1959, 2449) (MR 18, 766)
- 0019 A STOPPING CRITERION FOR POLYNOMIAL ROOT FINDING
AGACHI, R. A.
COMMUN. ACM 10, 655-8 (1967) (CR 9, 14, 740) (MR 39, 2314) (ZBL 171, 133)

BLANK PAGE

- 0020 ON MATRICES WHOSE REAL LINEAR COMBINATIONS ARE NON SINGULAR
ADAMS, J. F. + LAX, P. D. + PHILLIPS, R. S.
PROC. AMER. MATH. SOC. 16, 318-22 (1965) (MR 31, 3432) (RZ 1966,
6A126) (ZBL 168, 24)
- 0021 CORRECTION TO - ON MATRICES WHOSE REAL LINEAR COMBINATIONS ARE NONSINGULAR
ADAMS, J. F. + LAX, P. D. + PHILLIPS, R. S.
PROC. AMER. MATH. SOC. 17, 945-7 (1966) (MR 34, 1344) (RZ 1967,
4A252) (ZBL 168, 24)
- 0022 THE QUADRATIC FORM POSITIVE DEFINITE ON A LINEAR MANIFOLD
AFRIAT, S. N.
PROC. CAMBRIDGE PHILOS. SOC. 47, 1-6 (1951)
- 0023 AN ITERATIVE PROCESS FOR THE NUMERICAL DETERMINATION OF CHARACTERISTIC VALUES OF CERTAIN MATRICES
AFRIAT, S. N.
QUART. J. MATH. OXFORD SER. (2) 2, 121-2 (1951)
- 0024 COMPOSITE MATRICES
AFRIAT, S. N.
QUART. J. MATH. OXFORD SER. (2) 5, 81-98 (1954) (MR 16 105)
- 0025 ORTHOGONAL AND OBLIQUE PROJECTORS AND THE CHARACTERISTICS OF PAIRS OF VECTOR SPACES
AFRIAT, S. N.
PROC. CAMBRIDGE PHILOS. SOC. 53, 800-16 (1957)
- 0026 ANALYTIC FUNCTIONS OF FINITE DIMENSIONAL LINEAR TRANSFORMATIONS
AFRIAT, S. N.
PROC. CAMBRIDGE PHILOS. SOC. 55, 50-61 (1959)
- 0027 ON POLYNOMIALS WITH REAL ZEROS
AHMAD, M.
CANAD MATH. BULL. 11, 237-9 (1968) (MR 37,6420)
- 0028 ON THE REDUCTION OF A POLYNOMIAL MATRIX TO DIAGONAL FORM
AHMETOVA, L. H.
DOPCVIDI AKADE. NAUK URSR, SER. A (1970) 965-6 (ZBL 203, 333)
(UKRAIN)
- 0029 ANALYSIS OF DECAY CURVES
AIGNER, F. + FLAMM, L.
Z. PHYSIK. 13, 1151-5 (1952) (GERMAN)
- 0030 A SERIES FORMULA FOR THE ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
AITKEN, A. C.
PROC. ROY. SOC. EDINBURGH 45, 14-22 (1925)
- 0031 ON BERNOULLI'S NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS
AITKEN, A. C.
PROC. ROY. SOC. EDINBURGH, (A) 46, 289-305 (1926)
- 0032 FURTHER NUMERICAL STUDIES IN ALGEBRAIC EQUATIONS AND MATRICES
AITKEN, A. C.
PROC. ROY. SOC. EDINBURGH, (A) 51, 80-90 (1931)
- 0033 NOTE ON SOLVING ALGEBRAIC EQUATIONS BY ROOT-CUBING
AITKEN, A. C.
MATH. GAZ. 15, 490-1 (1931)
- 0034 ON THE GRADUATION OF DATA BY THE ORTHOGONAL POLYNOMIALS OF LEAST SQUARES
AITKEN, A. C.
PROC. ROYAL SOC. EDINBURGH. SECT. A. 53, 54-78 (1932)
- 0035 ON THE EVALUATION OF DETERMINANTS, THE FORMATION OF THEIR ADJUGATES, AND THE PRACTICAL SOLUTION OF
SIMULTANEOUS LINEAR EQUATIONS
AITKEN, A. C.
PROC. EDINBURGH MATH. SOC. (2) 3, 207-19 (1932)
- 0036 ON LEAST SQUARES AND LINEAR COMBINATION OF OBSERVATIONS
AITKEN, A. C.
PROC. ROYAL SOC. EDINBURGH. SECT. A. 55, 42-48 (1934)
- 0037 STUDIES IN PRACTICAL MATHEMATICS I. THE EVALUATION WITH APPLICATION OF A CERTAIN TRIPLE PRODUCT MATRIX
AITKEN, A. C.
PROC. ROYAL SOC. EDINBURGH. SECT. A. 57, 172-81 (1936-7)
- 0038 STUDIES IN PRACTICAL MATHEMATICS II. THE EVALUATION OF THE LATENT ROOTS AND LATENT VECTORS OF A MATRIX
AITKEN, A. C.
PROC. ROYAL SOC. EDINBURGH. SECT. A. 57, 269-304 (1936-7)
- 0039 STUDIES IN PRACTICAL MATHEMATICS IV. ON LINEAR APPROXIMATION BY LEAST SQUARES
AITKEN, A. C.
PROC. ROYAL SOC. EDINBURGH. SECT. A. 62, 138-46 (1945)
- 0040 STUDIES IN PRACTICAL MATHEMATICS V. ON THE ITERATIVE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS
AITKEN, A. C.
PROC. ROYAL SOC. EDINBURGH. SECT. A. 63, 52-60 (1950)
- 0041 STUDIES IN PRACTICAL MATHEMATICS. VI. ON THE FACTORIZATION OF POLYNOMIALS BY ITERATIVE METHODS
AITKEN, A. C.
PROC. ROY. SOC. EDINBURGH, (A) 63, 174-91 (1950)

- 0042 STUDIES IN PRACTICAL MATHEMATICS. VII. ON THE THEORY OF METHODS OF FACTORIZING POLYNOMIALS BY ITERATED DIVISION
AITKEN, A. C.
PROC. ROY. SOC. EDINBURGH. SECT. A. 63, 326-35 (1952)
- 0043 ON FITTING POLYNOMIALS TO DATA WITH WEIGHTED AND CORRELATED ERRORS
AITKEN, A. C.
PROC. ROYAL SOC. EDINBURGH. SECT. A. 54, 12-16 (1953)
- 0044 NOTE ON THE ACCELERATION OF LIN'S PROCESS OF ITERATED PENULTIMATE REMAINDER
AITKEN, A. C.
QUART. J. MECH. APPL. MATH. (OXFORD) 8, 251-8 (1955)
- 0045 THE CONTRIBUTIONS OF E. T. WHITTAKER TO ALGEBRA AND NUMERICAL ANALYSIS
AITKEN, A. C.
PROC. EDINBURGH MATH. SOC. 11, 31-8 (1958)
- 0046 TWO NOTES ON MATRICES
AITKEN, A. C.
PROC. GLASGOW MATH. ASSOC. 5, 109-113 (1962)
- 0047 ON A COMPUTATION METHOD FOR EIGENVALUE PROBLEMS AND ITS APPLICATION TO STATISTICAL ANALYSIS
AKAIKE, H.
ANN. INST. STATIST. MATH. 10, 1-20 (1958)
- 0048 ON A SUCCESSIVE TRANSFORMATION OF PROBABILITY DISTRIBUTION AND ITS APPLICATION TO THE ANALYSIS OF THE OPTIMUM GRADIENT METHOD
AKAIKE, H.
ANN. INST. STATIST. MATH. 11, 1-18 (1959) (MR 21, 6694)
- 0049 ON A MIN-MAX THEOREM AND SOME OF ITS APPLICATIONS
AKAIKE, H. + SAIGUSA, Y.
ANN. INST. STATIST. MATH. 12, 1-5 (1960)
- 0050 FITTING BY LEAST SQUARES. APPLICATION TO FORMS APPROPRIATE FOR A STRUCTURE
AKAMATSU, Y. + DARRAS, B.
RECHERCHE AEROSPAT. NO. 130, 60-2 (1969) (MR 39, 3689) (FRENCH)
- 0051 ERROR IN DIGITAL SOLUTION OF LINEAR PROBLEMS
ALBASINY, E. L.
ERROR IN DIGITAL COMPUTATION, VOL. 1. UNIV. WISC., MADISON. PP. 131-84 (1964) (CR 6, 8275) (MR 31, 2839) (RZ 1967, 98590) (ZBL 202 434)
- 0052 THE NUMERICAL SOLUTION OF SOME NON-LINEAR EQUATIONS, USEFUL IN THE DESIGN OF EXPERIMENTS
ALBASINY, E. L.
J. ROYAL STAT. SOC. SER. B. 27, 466-72 (1965)
- 0053 APPLICATION OF A METHOD OF DIFFERENTIAL DESCENT FOR THE SOLUTION OF NONLINEAR SYSTEMS
AL'BER, S. I. + AL'BER, JA. I.
Z. VYSISL. MAT. I MAT. FIZ. 7, 14-32 (1967) (RZ 1967, 98608) (RUSSIAN)
- 0054 CONDITIONS FOR POSITIVE AND NEGATIVE DEFINITENESS IN TERMS OF PSEUDO INVERSES
ALBERT, A.
SIAM J. APPL. MATH. 17, 434-40 (1969) (CR 12 20,683) (MR 39, 6888) (RZ 1970, 4A360)
- 0055 A NORMAL FORM FOR RIEMANN MATRICES
ALBERT, A. A.
CANAD. J. MATH. 17, 1025-9 (1965) (RZ 1966, 5A147) (ZBL 196 301)
- 0056 OBSERVATIONS ON SCHULZ'S ITERATION PROCESS FOR MATRIX INVERSION
ALBRECHT, J.
Z. ANGEW. MATH. MECH. 41, 262-3 (1961) (MR 23, 81644) (RZ 1962, 98143) (GERMAN)
- 0057 ESTIMATION OF ERROR IN THE RELAXATION PROCESS FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
ALBRECHT, J.
NUMER. MATH. 3, 188-201 (1961) (RZ 1962, 18165) (GERMAN)
- 0058 MONOTONE ITERATION SEQUENCES AND THEIR APPLICATION TO SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
ALBRECHT, J.
NUMER. MATH. 3, 345-58 (1961) (MR 25, 754) (GERMAN)
- 0059 LIMITS OF ERROR AND CONVERGENCE ACCELERATION WITH MONOTONE OR ALTERNATING ITERATION SEQUENCES
ALBRECHT, J.
NUMER. MATH. 4, 196-208 (1962) (GERMAN)
- 0060 LIMITS OF ERROR AND CONVERGENCE ACCELERATION WITH MONOTONE OR ALTERNATING ITERATION SEQUENCES
ALBRECHT, J.
Z. ANGEW. MATH. MECH. 42, 4-6 (1962) (RZ 1963, 12V36) (GERMAN)
- 0061 ERROR ESTIMATION IN THE TOTAL AND SINGLE STEP PROCESS FOR SYSTEMS OF LINEAR EQUATIONS
ALBRECHT, J.
Z. ANGEW. MATH. MECH. 43, 83-5 (1963) (GERMAN)
- 0062 ON SIMULTANEOUS ENCLOSURE OF ALL ZEROS OF A POLYNOMIAL
ALBRECHT, J.
Z. ANGEW. MATH. MECH. 43, 377-9 (1963) (ZBL 127, 81) (GERMAN)

- 0063 ITERATION PROCESS OF THE BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A POSITIVE DEFINITE COEFFICIENT MATRIX
ALBRECHT, J.
Z. ANGEW. MATH. MECH. 43, T1-T8 (1963) (GERMAN)
- 0064 A GENERALIZATION OF THE PROCESS OF ALTERNATING DIRECTIONS
ALBRECHT, J.
Z. ANGEW. MATH. MECH. 45, T3-T6 (1965) (GERMAN)
- 0065 SUCCESSIVE OVERRELAXATION WITH HERMITIAN FINITE-DIFFERENCE METHODS
ALBRECHT, J.
PROGRAMMATIONS ON MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT. 1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 183-8 (1968)
- 0066 NOTE ON MATRICES WITH NONNEGATIVE OFF-DIAGONAL ELEMENTS
DE ALBUQUERQUE, L. M.
REV. FAC. CIENC. UNIV. COIMBRA 35, 5-13 (1965) (RZ 1969, 4A311) (PORTUGUESE)
- 0067 SOLUTION OF ALGEBRAIC EQUATIONS
ALDRICH, L. E.
J. FRANKLIN INST. 256, 56-69 (1953)
- 0068 ON THE ASYMPTOTIC RATE OF CONVERGENCE OF THE GENERAL RELAXATION PROCESS FOR NONNEGATIVE MATRICES
ALEFELD, G.
COMPUT. (ARCH. ELEKTRON. RECHNEN) 3, 258-67 (1968) (CR 10, 17,881) (MR 39, 2301) (RZ 1969, 58826) (ZBL. 181, 172) (GERMAN)
- 0069 A MODIFICATION OF NEWTON'S METHOD FOR DETERMINING REAL ZEROS OF A REAL FUNCTION
ALEFELD, G.
Z. ANGEW. MATH. MECH. 50, T32-3 (1970) (RZ 1971, 28881) (ZBL. 198, 209) (GERMAN)
- 0070 REMARKS ON THE INCLUSION OF THE SOLUTIONS OF A SYSTEM OF LINEAR EQUATIONS
ALEFELD, G.
Z. ANGEW. MATH. MECH. 50, T33-5 (1970) (RZ 1971, 28864) (ZBL. 198, 208) (GERMAN)
- 0071 APPLICATIONS OF THE FIXED-POINT THEOREM FOR PSEUDOMETRIC SPACES WITH INTERVAL ARITHMETIC
ALEFELD, G.
NUMER. MATH. 17, 33-9 (1971) (GERMAN)
- 0072 PRACTICAL APPLICATION OF ERROR ESTIMATES IN ITERATIVE PROCEDURES
ALEFELD, G. + APOSTOLATUS, M.
Z. ANGEW. MATH. MECH. 48, T46-9 (1968) (MR 40, 8215) (GERMAN)
- 0073 PROCESSES OF HIGHER ORDER FOR THE ITERATIVE INCLUSION OF INVERSE MATRICES
ALEFELD, G. + HERZBERGER, J.
Z. ANGEW. MATH. PHYS. 21, 819-24 (1970) (RZ 1971, 38567) (ZBL. 199, 497) (GERMAN)
- 0074 ON THE NEWTON PROCESS FOR NONLINEAR SYSTEMS OF EQUATIONS
ALEFELD, G. + HERZBERGER, J.
Z. ANGEW. MATH. MECH. 50, T73-4 (1970) (GERMAN)
- 0075 INVERTING MATRICES WITH ERROR BOUNDS
ALEFELD, G. + HERZBERGER, J.
ELEKTRON. DATENVERARBEITUNG 12, 410-6 (1970) (CR 12, 20,859) (RZ 1971, 58984) (GERMAN)
- 0076 ON AN ALGORITHM FOR AUTOMATIZING THE NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM IN THE PLANE FOR THE LAPLACE EQUATION
ALEKSIDZE, M. A.
DOKL. AKAD. NAUK SSSR. 119, 847-50 (1958) (RUSSIAN)
- 0077 ON THE RATE OF CONVERGENCE OF THE ITERATION PROCESS OF SOLUTION OF THE DIRICHLET DIFFERENCE PROBLEM FOR THE LAPLACE EQUATION
ALEKSIDZE, M. A.
DOKL. AKAD. NAUK SSSR. 120, 9-12 (1958) (RUSSIAN)
- 0078 A CERTAIN METHOD OF INVERSION OF SYMMETRIC MATRICES
ALEKSIDZE, M. A.
DOKL. AKAD. NAUK SSSR 191, 507-10 (1970) (MR 41, 6386) (RZ 1970, 78791) (RUSSIAN)
- 0079 FORMULA FOR APPROXIMATING NTH ROOTS
ALFARO, B. + SANTOS, E.
REV. MAT. HISP. AMER. 25, 3-7 (1969) (MR 39, 5054) (ZBL. 179, 215) (SPANISH)
- 0080 THE GENERAL FORM OF THE ORTHOGONAL POLYNOMIALS FOR SIMPLE SERIES WITH PROOFS OF THEIR SIMPLE PROPERTIES
ALLAN, F. E.
PROC. ROYAL SOC. EDINBURGH. SECT. A. 50, 310-20 (1930)
- 0081 RELAXATION METHODS
ALLEN, D. M. DE G.
MCGRAW HILL PUB. CO. INC., NEW YORK IX + 257 PP. (1954)
- 0082 NUMERICAL SOLUTION OF N LINEAR EQUATIONS IN N UNKNOWN, AND THE EVALUATION OF NTH ORDER DETERMINANT (COMPLEX COEFFICIENTS)
ALLEN, D. M.
J. ROY. AERONAUT. SOC. 60, 350-3 (1956)

- 0083 CRITERIA FOR POSITIVE DEFINITENESS OF SOME BAND MATRICES
ALLGOWER, E. L.
NUMER. MATH. 16, 157-62 (1970) (RZ 1971, 48867)
- 0084 CONTRACTING MATRICES
ALMERING, J. M. J.
NIEUW ARCH. WISK. (3) 13, 85-9 (1965) (MR 32, 5433)
(ZBL 158, 34)
- 0085 SOME DETERMINANTS OF BERNOULLI, EULER, AND RELATED NUMBERS
AL-SALAM, M. A. + CARLITZ, L.
PORTUGAL. MATH. 78, 91-9 (1959)
- 0086 MACHINE METHODS FOR FINDING CHARACTERISTIC ROOTS OF A MATRIX
ALT, F. L.
PROCEEDINGS OF THE COMPUTATION SEMINAR, DECEMBER, 1949, IBM, 49-53
(1951)
- 0087 ALMOST TRIANGULAR MATRICES
ALT, F. L.
PROCEEDINGS OF THE INTERNATIONAL CONGRESS OF MATHEMATICIANS
(1950), 657 (1952)
- 0088 A SIMPLE PRACTICAL METHOD AND A COMPACT COMPUTING SCHEME FOR THE SOLUTION OF LINEAR EQUATIONS IN HILBERT SPACE
ALTMAN, M.
BULL. ACAD. POLON. SCI. CLASSE TROISIEME 5, 29-33 (1957)
- 0089 ON THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS
ALTMAN, M.
BULL. ACAD. POLON. SCI. CLASSE TROISIEME 5, 93-7 (1957)
- 0090 A GENERALIZATION OF JACOB'S METHOD FOR BILINEAR FORMS
ALTMAN, M.
BULL. ACAD. POLON. SCI. CLASSE TROISIEME 5, 99-104 (1957)
- 0091 ON THE METHOD OF ORTHOGONAL PROJECTION
ALTMAN, M.
BULL. ACAD. POLON. SCI. CLASSE TROISIEME 5, 229-31 (1957)
- 0092 ON THE APPROXIMATE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS
ALTMAN, M.
BULL. ACAD. POLON. SCI. CLASSE TROISIEME 5, 365-70 (1957)
- 0093 AN APPROXIMATION PROCESS FOR THE GAUSSIAN LEAST SQUARES PRINCIPLE IN THE ERROR THEORY
ALTMAN, M.
BULL. ACAD. POLON. SCI. CLASSE TROISIEME 5, 371-4 (1957)
- 0094 ON THE APPROXIMATE SOLUTION OF NON-LINEAR FUNCTIONAL EQUATIONS
ALTMAN, M.
BULL. ACAD. POLONAISE SCI. CL. 3E 5, 457-60 (1957)
- 0095 CONCERNING APPROXIMATE SOLUTIONS OF NON-LINEAR FUNCTIONAL EQUATIONS
ALTMAN, M.
BULL. ACAD. POLONAISE SCI. CL. 3E 5, 461-5 (1957)
- 0096 ON THE APPROXIMATE SOLUTIONS OF OPERATOR EQUATIONS IN HILBERT SPACE
ALTMAN, M.
BULL. ACAD. POLONAISE SCI. CL. 3E 5, 605-9 (1957)
- 0097 CONCERNING THE APPROXIMATE SOLUTIONS OF OPERATOR EQUATIONS IN HILBERT SPACE
ALTMAN, M.
BULL. ACAD. POLONAISE SCI. CL. 3E 5, 711-15 (1957)
- 0098 ON THE GENERALIZATION OF NEWTON'S METHOD
ALTMAN, M.
BULL. ACAD. POLONAISE SCI. CL. 3E 5, 789-95 (1957)
- 0099 CONNECTION BETWEEN THE METHOD OF STEEPEST DESCENT AND NEWTON'S METHOD
ALTMAN, M.
BULL. ACAD. POLONAISE SCI. CL. 3E 5, 1031-6 (1957)
- 0100 AN APPROXIMATE METHOD FOR SOLVING LINEAR EQUATIONS IN A HILBERT SPACE
ALTMAN, M.
BULL. ACAD. POLON. SCI. CLASSE 3E 5, 601-4 (1958)
- 0101 CONCERNING THE GAUSSIAN METHOD OF LEAST SQUARES
ALTMAN, M.
MATH. NACHR. 17, 9-15 (1958) (MR 20, 342) (GERMAN)
- 0102 A METHOD OF STEEPEST ORTHO DESCENT
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 575-80
(1961) (MR 25, 752A)
- 0103 AN ITERATIVE METHOD FOR EIGENVALUES AND EIGENVECTORS OF MATRICES
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 639-644
(1961) (RZ 1962, 68171) (MR 27, 930) (CR 6, 7951)
- 0104 A GENERAL METHOD OF STEEPEST ORTHO DESCENT
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 645-51
(1961) (MR 25, 752B)

- 0105 A GRADIENT RELAXATION METHOD FOR LINEAR ALGEBRAIC EQUATIONS
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 653-7
(1961) (MR 26, 7138) (ZBL 156, 161)
- 0106 AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF MATRICES
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 727-32
(1961) (RZ 1962, 108162) (MR 27, 931)
- 0107 A GENERALIZED METHOD OF STEEPEST DESCENT
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 333-7
(1961) (RZ 1952, 98134) (MR 25, 7520)
- 0108 A GENERAL METHOD WITH MINIMUM ORTHO RESIDUE
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 739-44
(1961) (RZ 1962, 98135) (MR 25, 7520) (ZBL 156, 161)
- 0109 AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF LINEAR OPERATORS
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 751-5
(1961) (RZ 1962, 108163) (MR 27, 932)
- 0110 AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF LINEAR BOUNDED OPERATORS AND MATRICES
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 775-8
(1961) (MR 25, 2707)
- 0111 TWO ITERATIVE METHODS FOR LINEAR ALGEBRAIC EQUATIONS
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 779-83
(1961) (MR 25, 2708)
- 0112 A GENERAL DEFLATION PRINCIPLE FOR LINEAR ITERATIONS
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 785-90
(1961) (MR 26 897)
- 0113 A NEWTON TYPE METHOD FOR LINEAR EQUATIONS
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 791-4
(1961) (RZ 1962, 98127) (MR 26, 899)
- 0114 CONCERNING THE DEFLATION PRINCIPLE FOR LINEAR ITERATIONS
ALTMAN, M.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 873-6
(1961) (MR 26, 898) (RZ 1963, 12V32)
- 0115 AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF NORMAL OPERATORS IN HILBERT SPACE
ALTMAN, M.
BULL. ACAD. POL. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 11, 245-50
(1963)
- 0116 AN ALGORITHM FOR REDUCING THE BAND-WIDTH OF A MATRIX
ALWAY, G. A. & MARTIN, D. M.
COMPUTER J. 8, 260-72 (1965) (ZBL 147, 131)
- 0117 ON CIRCULANTS AND ALGEBRAIC EQUATIONS
ANATO, V.
ATTI ACCAD. GIOENIA SCI. NATUR. CATANIA (6) 14, 21-42 (1962) (MR
26, 6194) (RZ 1964, 2A225) (ITALIAN)
- 0118 REDUCTION OF A QUADRATIC FORM TO A SUM OF SQUARES
AMBROSIENICZ, J.
ZESZ. NAUK WYSSZA SZKOLA PED. KANOWICACH 5, 13-21 (1966) (RZ 1969,
1A373) (POLISH)
- 0119 A NOTE ON HADAMARD'S INEQUALITY
AMBROSIENICZ, J.
SIADOM. MAT. (2) 10, 7-8 (1967) (MR 38, 161) (POLISH)
- 0120 ON A PROBLEM CONCERNING CHARACTERISTIC ROOTS OF MATRICES
AMBROSIENICZ, J.
RUEZN. POLSK. TOMARZ. MAT. 12, 53-6 (1968) (RZ 1969, 5A305)
(POLISH)
- 0121 ON COMPUTING GENERALIZED CHARACTERISTIC VECTORS AND VALUES FOR A RECTANGULAR MATRIX
AMBURGEY, J. R. & LEWIS, T. O. & BOULLION, T. L.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF
GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE,
LUBBOCK, TEXAS, PP. 267-275. (1968) (MR 41 225)
- 0122 EXTREME PROPERTIES OF EIGENVALUES OF A HERMITIAN TRANSFORMATION AND SINGULAR VALUES OF A SUM AND PRODUCT
OF LINEAR TRANSFORMATIONS
APIR-ROEZ, A. R.
DUKE MATH. J. 23, 463-76 (1956) (MR 18, 105)
- 0123 SOME INEQUALITIES IN A UNITARY SPACE LEADING TO EQUALITIES CONCERNING SINGULAR VALUES OF SETS OF
MATRICES
APIR-ROEZ, A. R.
MATH. ANN. 135, 388-90 (1958)

- 0124 A NOTE ON THE SINGULAR VALUES OF THE PRODUCT OF TWO MATRICES
AMIR-MOEZ, A. R.
DUKE MATH. J. 28, 447-8 (1961) (MR 23, A126)
- 0125 PROPERTIES OF CERTAIN SETS IN UNITARY SPACES
AMIR-MOEZ, A. R.
MCNATSH. MATH. 67, 1-4 (1963) (RZ 1963, 11A1211)
- 0126 ADJOINT GEOMETRY OF LINEAR TRANSFORMATIONS
AMIR-MOEZ, A. R.
MCNATSH. MATH. 67, 193-9 (1963) (MR 27, 1449)
- 0127 ON PROJECTION OF MEASURE MATRICES
AMIR-MOEZ, A. R.
AMER. MATH. MONTHLY 74, 1089-91 (1967) (RZ 1968, 10A250)
- 0128 CONFORMAL LINEAR TRANSFORMATIONS
AMIR-MOEZ, A. R.
MATH. MAG. 40, 268-70 (1967) (RZ 1968, 8A305)
- 0129 ON PSEUDO-PROPER VALUES OF A LINEAR TRANSFORMATION
AMIR-MOEZ, A. R.
MCNATSH. MATH. 72, 4-8 (1968) (RZ 1968, 12A291) (MR 37, 4095)
- 0130 SINGULAR VALUES OF LINEAR TRANSFORMATIONS
AMIR-MOEZ, A. R.
TEXAS TECH. COL., LUBBOCK, TEXAS. IV + 139 PP. (1968) (ZBL. 188, 76) (MR 41, 17511)
- 0131 METRIC PROPERTIES OF UNITARY SPACES
AMIR-MOEZ, A. R.
TEXAS TECH. COL., LUBBOCK, TEXAS. V + 28 PP. (1968) (MR 41, 2518)
- 0132 AN INTRODUCTION TO ELEMENTS OF MULTILINEAR ALGEBRA (MATHEMATICS SERIES NO. 5)
AMIR-MOEZ, A. R.
TEXAS TECH. COL., LUBBOCK, TEXAS. IV + 87 PP. (1969) (ZBL. 187, 302)
- 0133 GENERALIZED FROBENIUS INNER PRODUCTS
AMIR-MOEZ, A. R. + DAVIS, C.
MATH. ANN. 141, 107-12 (1960) (MR 22, 9508) (RZ 1962, 3A153)
- 0134 A MODEL OF QUASI EUCLIDEAN SPACE
AMIR-MOEZ, A. R. + FASS, A. L.
AMER. MATH. MONTHLY 68, 211-14 (1961) (MR 25, 1164)
- 0135 ELEMENTS OF LINEAR SPACES
AMIR-MOEZ, A. R. + FASS, A. L.
THE MACMILLAN COMPANY, NEW YORK, IX + 149 PP. (1962) (MR 26, 4999)
- 0136 SINGULAR VALUES OF A MATRIX
AMIR-MOEZ, A. R. + MOON, A.
AMER. MATH. MONTHLY 65, 742-8 (1958)
- 0137 ON THE PRODUCT OF DIAGONAL ELEMENTS OF A POSITIVE MATRIX
AMIR-MOEZ, A. R. + JOHNSTON, G. E.
MATH. MAG. 42, 24-6 (1969) (MR 38, 4499) (RZ 1969, 12A463) (ZBL. 174, 61)
- 0138 EXTREME PROPERTIES OF PRODUCTS OF QUADRATIC FORMS
AMIR-MOEZ, A. R. + JOHNSTON, G. E.
DUKE MATH. J. 37, 61-5 (1970) (MR 41, 3504) (ZBL. 209, 37)
- 0139 GEOMETRY OF GENERALIZED INVERSES
AMIR-MOEZ, A. R. + NEWMAN, T. G.
MATH. MAG. 43, 33-6 (1970) (ZBL. 192, 366)
- 0140 INVOLUTORY LINEAR TRANSFORMATIONS
AMIR-MOEZ, A. R. + SHYRL, S.
REND. CIRC. MAT. PALERMO (2) 17, 115-8 (1968) (MR 40, 5633) (ZBL. 192, 366)
- 0141 THE QD-ALGORITHM AS A METHOD FOR FINDING THE ROOTS OF A POLYNOMIAL EQUATION WHEN ALL ROOTS ARE POSITIVE
ANDERSEN, C.
STANFORD UNIV., TECH. REPORT CS-74 PP. (MR 6, 7315) (1964)
- 0142 LINEAR EQUATIONS
ANDERSEN, C. + KRARUP, T.
SELECTED NUMERICAL METHODS, PP. 1-28. REGNOCENTRALEN, COPENHAGEN (1962) (MR 28, 1726)
- 0143 SOLUTION OF GREAT SYSTEMS OF NORMAL EQUATIONS TOGETHER WITH AN INVESTIGATION OF ANDRAE'S DOT-FIGURE - AN ARITHMETICAL TECHNICAL INVESTIGATION
ANDERSEN, E.
GEODAET. INST. SKR. 3. RAEKKE 11, 65 PP. (1947)
- 0144 AN ASYMPTOTIC EXPANSION FOR THE DISTRIBUTION OF THE LATENT ROOTS OF THE ESTIMATED COVARIANCE MATRIX
ANDERSON, G. A.
ANN. MATH. STATIST. 36, 1153-73 (1965)

- 0145 ALGEBRAIC STRUCTURE OF GENERALIZED POSITIVE REAL MATRICES
ANDERSON, R. D. O. + MOORE, J. B.
SIAM J. CONTROL 6, 615-24 (1968) (RZ 1969, 12A460)
- 0146 SOME INEQUALITIES ON CHARACTERISTIC ROOTS OF MATRICES
ANDERSON, T. M. + DAS GUPTA, S.
BIOMETRIKA. 50, 522-3 (1963) (MR 28, 5070)
- 0147 CORRIGENDA - SOME INEQUALITIES ON CHARACTERISTIC ROOTS OF MATRICES
ANDERSON, T. M. + DAS GUPTA, S.
BIOMETRIKA. 52, 669 (1965) (MR 34, 7535)
- 0148 SERIES AND PARALLEL ADDITION OF MATRICES
ANDERSON, M. M. + DUFFIN, R. J.
J. MATH. ANAL. APPL. 26, 576-94 (1969) (RZ 1969, 11A312) (ZBL. 177, 49)
- 0149 COMPUTATION OF THE INVERSE OF A MATRIX
ANDREE, R. V.
AMER. MATH. MONTHLY 58, 87-92 (1951)
- 0150 ON THE PRACTICAL APPLICATION OF THE ORTHOGONAL POWER METHOD
ANDREEVA, L. P.
SB. RABOT VYCISL. CENTRA MOSK. UN-TA 3, 61-88 (1965) (RZ 1965, 11B489) (RUSSIAN)
- 0151 KRONECKER MATRICES, COMPUTER IMPLEMENTATION, AND GENERALIZED SPECTRA
ANDREWS, M. C. + KANE, J.
J. ASSOC. COMPUT. MACH. 17, 260-8 (1970) (ZBL. 196, 172)
- 0152 NOTE ON EIGENVALUE COMPUTATION
ANDRUS, J. F.
COMM. ACM. 3, 617 (1960) (CR 2, 860)
- 0153 ADJUSTMENT THROUGH APPLICATION OF ARITHMETICAL MEAN
ANER, M.
VERMESSUNGSWESEN 55, 65-77 (1926) (GERMAN)
- 0154 SOLUTION OF THE SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY MATRIX METHODS WITH THE BANACHIEWICZ SCHEME
ANGELICH, T. P.
SARPSKA AKAO. NAUKA. ZBORNIK RABOVA 18. MAT. INST. 2, 70-92 (1952) (BULGARIAN)
- 0155 AN EXTENSION OF A THEOREM OF HURWITZ
ANGHELUZZA, T.
BOLL. UN. MAT. ITAL. 12, 284-9 (1933) (ITALIAN)
- 0156 ON AN ALGEBRAIC EQUATION APPLICATION TO TAYLOR'S FORMULA
ANGHELUZZA, T.
MATH. (CLUJ) 6, 140-5 (1932) (F.D.N. 50, 112) (FRENCH)
- 0157 THE SOLUTION OF CHARACTERISTIC VALUE VECTOR PROBLEMS BY NEWTON'S METHOD
ANSELONE, P. M. + RALL, L. B.
NUMER. MATH. 11, 38-45 (1968) (CR 9, 15,222) (MR 36, 4795) (RZ 1968, 8B869)
- 0158 CONCERNING AN ITERATION PROCESS OF SCHULZ, G. FOR THE DETERMINATION OF THE RECIPROCAL OF A MATRIX
ANSORGE, R.
Z. ANGEN. MATH. MECH. 39, 164-5 (1959) (GERMAN)
- 0159 NOTE ON AN ITERATION PROCESS OF BODENIG FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATION
ANSORGE, R.
Z. ANGEN. MATH. 39, 165 (1959) (GERMAN)
- 0160 CONCERNING THE CONVERGENCE OF ITERATION PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS IN CASES OF A SINGULAR COEFFICIENT MATRIX
ANSORGE, R.
Z. ANGEN. MATH. MECH. 40, 427 (1960) (GERMAN)
- 0161 THE CONVERGENCE OF NUMERICAL ITERATION
ANTOSIEWICZ, M. A. + HANNERSLEY, J. M.
AMER. MATH. MONTHLY, 60, 604-7 (1953)
- 0162 APPLICATION OF A NEW METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS
APARO, E.
BOL. SOC. PORT. MAT. SER. A, 1, 49-57 (1968) (ITALIAN)
- 0163 PROCEDURE FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS
APARO, E.
LA RICERCA SCI. 24, 1003-5 (1954) (ITALIAN)
- 0164 NUMERICAL SOLUTION OF A LEAST SQUARES PROBLEM
APARO, E.
RIC. SCI. 25, 3039-43 (1955) (ITALIAN)
- 0165 ON MATRIX ALGEBRAIC EQUATIONS
APARO, E.
ATTI ACCAD. NAZ. LINGEI REND. CL. SCI. FIS. MAT. NATUR. (8) 22, 20-3 (1957) (ITALIAN)
- 0166 A CRITERION OF ROOTS AND ITS APPLICATION TO THE CALCULATION OF THE ZEROS OF A POLYNOMIAL
APARO, E.
ATTI. ACCAD. NAZ. LINGEI. REND. CL. SCI. FIS. MAT. NAT. (8) 25, 26-30 (1958) (MR 21, 6090) (ITALIAN)

- 0167 INTRODUCTION TO MATRIX CALCULUS
APARO, E.
RMA, LIBRERIA EREDI V. VESCHI. 102 PP. (1962) (MR 37, 4089)
(ITALIAN)
- 0168 SOME EXPLICIT FORMULAS FOR THE EXPONENTIAL MATRIX $E(tA)$
APOSTOL, T. M.
AMER. MATH. MONTHLY 76, 289-92 (1969)
- 0169 CONCERNING THE CONVERGENCE OF THE RELAXATION PROCESS WITH NONNEGATIVE AND DIAGONAL DOMINANT MATRICES
APOSTOLATOS, N. + KULISCH, U.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 2, 17-24 (1967) (GERMAN)
- 0170 AN ENCLOSURE PROCEDURE FOR ZEROS
APOSTOLATOS, N. + KULISCH, U. + NICKEL, K.
COMPUTING 2, 195-201 (CR 9, 14,536) (RZ 1968, 68827) (MR 4954)
(GERMAN) (1967)
- 0171 PRINCIPLES OF INTERVAL ARITHMETIC FOR MATRICES AND SOME APPLICATIONS
APOSTOLATOS, N. + KULISCH, U.
ELEKTRON. RECHENANLAG. 10, 73-83 (1968) (RZ 1968, 108847) (GERMAN)
- 0172 SOLUTION OF EIGENVALUE PROBLEMS WITH APPROXIMATELY KNOWN EIGENVECTORS
APPEL, K.
COMM. ACM. 5, 381 (1962)
- 0173 CONCERNING A THEOREM FOR UNITARY MATRICES
ARAHATA, H.
TOKYO MATH. J. 28, 281 (1927) (GERMAN)
- 0174 THE JORDAN CANONICAL FORM OF A PARTICULAR MATRIX
ARCESE, A.
AMER. MATH. MONTHLY 75, 752-3 (1968)
- 0175 INTERPOLATION AND EXTRAPOLATION BASED ON THE METHOD OF LEAST SQUARES
AREND, S.
PUBL. SCI. MINISTERE DE L'AIR. NOTES TECH. (PARIS) NO. 52, PP. 1-8
(1955) (FRENCH)
- 0176 ON THE MATRICES WHICH ARE INTERCHANGEABLE WITH THEIR GENERALIZED INVERSE
ARCHIRIADE, E.
ATTI ACCAD. NAZ. LINGEI REND. CL. SCI. FIS. NAT. NATUR. 35, 244-51
(1963) (RZ 1964, 12A163) (MR 31, 3440) (FRENCH)
- 0177 A CHARACTERISTIC PROPERTY OF HERMITIAN MATRICES
ARCHIRIADE, E.
AN. UNIV. TIMISOARA SER. STI. MAT.-FIZ. NO.3, 17-20 (1965) (MR
34, 7536) (ZBL. 178, 358) (ROMANIAN)
- 0178 REMARKS ON THE GENERALIZED INVERSE OF A PRODUCT OF MATRICES
ARCHIRIADE, E.
ATTI ACCAD. NAZ. LINGEI, REND. CL. SCI. FIS. NAT. NATUR. VIII SER.
42, 621-5 (1967) (MR 38, 4492) (ZBL. 153, 40) (FRENCH)
- 0179 ON THE GENERALIZED INVERSE OF A PRODUCT OF MATRICES
ARCHIRIADE, E.
AN. UNIV. TIMISOARA. SER. STI. MAT.-FIZ. NO.5, 37-42 (1967) (MR
38, 1105) (RZ 1969, 1A364) (ZBL. 162, 334) (ROMANIAN)
- 0180 A NEW DEFINITION OF THE GENERALIZED INVERSE OF A MATRIX
ARCHIRIADE, E. + DRAGONIR, A.
ATTI ACCAD. NAZ. LINGEI REND. CL. SCI. FIS. NAT. NATUR. 35, 158-65
(1963) (RZ 1965, 3A164) (MR 31, 3439) (ZBL. 127, 247) (FRENCH)
- 0181 A METHOD OF BLOCK ITERATION
ARPS, R. J. + GATES, L. O. + ZORDEK, B.
J. SOC. INDUST. APPL. MATH. 4, 220-9 (1956)
- 0182 ON THE ASYMPTOTIC DISTRIBUTION OF THE EIGENVALUES OF RANDOM MATRICES
ARNOLD, L.
J. MATH. ANAL. APPL. 20, 262-8 (1967)
- 0183 THE PRINCIPLE OF MINIMIZED ITERATIONS IN THE SOLUTION OF THE MATRIX EIGENVALUE PROBLEM
ARNOLDI, M. E.
QUART. APPL. MATH. 9, 17-29 (1951)
- 0184 AN ALGORITHM FOR A FORM OF THE PROBLEM AV EQUALS $LAMBDA$ BY
ARNORIUS, D. S.
OAK RIDGE NATIONAL LABORATORY. JRM 3900. UC-32 MATHEMATICS AND
COMPUTERS. (1964)
- 0185 LATENT ROOTS OF TRI DIAGONAL MATRICES
ARSCOTT, F. M.
PROC. EDINBURGH MATH. SOC. 12(III) 4. EDINBURGH MATH. NOTES 5-7
(1965) (MR 25, 2074) (RZ 1964, 2A228)
- 0186 ON UNITS OF RELATIVE GALOIS NUMBER FIELDS
ARTIN, E.
J. REINE ANGEW. MATH. 167, 153-5 (1932)
- 0187 EXTENSION OF THE METHOD OF KRYLOV, A.N. TO POLYNOMIAL MATRICES
ARZANTH, I. S.
DOKL. AKADE. NAUK SSSR. 81, 749-52 (1951) (RUSSIAN)

- 0188 ON A NEW INEQUALITY FOR STABILITY
ARZANW, I. S.
AVTOMAT. I TELEMEN. 22, 436-42 (1961) (MR 24, A3169) (RUSSIAN)
- 0189 SNAC EXPERIMENTS ON THE USE OF ORTHOGONAL POLYNOMIALS FOR DATA FITTING
ASCHER, M. + FORSYTHE, G. E.
J. ASSOC. COMPUT. MACH. 5, 9-21 (1958)
- 0190 TOPOLOGY AND THE SOLUTION OF LINEAR SYSTEMS
ASH, R. B.
J. FRANKLIN INST. 268, 453-63 (1959) (MR 22, 1064)
- 0191 ERROR ESTIMATION IN COMPUTER CALCULATION
ASHENHURST, R. L. + METROPOLIS, N.
AMER. MATH. MONTHLY 72, NO. 2, PART II, 47-58 (1965) (MR 33, 896)
- 0192 ON THE TOTAL NONNEGATIVITY OF THE HURWITZ MATRIX
ASMER, B. A., JR.
SIAM J. APPL. MATH. 18, 407-14 (1970) (MR 41, 5391) (RZ 1971, 1A306) (ZBL 195, 50)
- 0193 INVERSES OF MATRICES $A(i,j)$ WHICH SATISFY $A(i,j)$ EQUALS 0 FOR j GREATER THAN $i + p$
ASPLUND, E.
MATH. SCAND. 7, 57-60 (1959) (MR 22, 718)
- 0194 A MINIMAX INEQUALITY FOR OPERATORS AND A RELATED NUMERICAL RANGE
ASPLUND, E. + PTAK, V.
ACTA MATH. 126, 53-62 (1971)
- 0195 FINITE BOUNDARY VALUE PROBLEMS SOLVED BY GREEN'S MATRIX
ASPLUND, S. O.
MATH. SCAND. 7, 49-56 (1959) (MR 22, 717) (RZ 1962, 1A178)
- 0196 INVERSION OF BAND MATRICES
ASPLUND, S. O.
CONFERENCE PAPERS. AM. SOC. CIV. ENG. 2ND CONF. ON ELECTRONIC COMPUTATION. 513-22 (1960)
- 0197 EXTENSION OF THE FORMULA FOR THE N TH POWER OF A SQUARE MATRIX TO NEGATIVE AND FRACTIONAL VALUES OF N
ASTIN, J.
MATH. GAZ. 51, 228-32 (1961) (MR 37, 1389) (RZ 1968, 8818) (ZBL 168, 33)
- 0198 EXTENSIONS OF THE CAYLEY-HAMILTON THEOREM
ASTIN, J.
MATH. GAZ. 49, 421-4 (1965) (RZ 1966, 10A107) (MR 33, 2646) (ZBL 138, 12)
- 0199 A MATRIX INEQUALITY
ATKINSON, F. V. + WATTERSON, G. A. + MORAN, P. A. P.
QUART. J. MATH. OXFORD SER. (2) 11, 137-40 (1960) (MR 22, 9502) (ZBL 136, 249)
- 0200 EFFECT OF PROPAGATED ERROR ON INVERSE OF HILBERT MATRIX
ATTA, S. E.
J. ASSOC. COMPUT. MACH. 4, 36-40 (1957)
- 0201 AN INEQUALITY FOR TRACES
AULT, J. C.
J. LONDON MATH. SOC. 42, 497-500 (1967) (RZ 1968, 3A320) (MR 35, 5458) (ZBL 147, 277)
- 0202 GENERALIZATION OF A THEOREM OF LAGUERRE
AURIC, A.
C. R. ACAD. SCI. PARIS 137, 967-9 (1903) (JFM 34, 100) (FRENCH)
- 0203 ON LINEAR, REAL AND ORTHOGONAL GROUPS
AUTONNE, L.
BULL. SOC. MATH. FRANCE. 30, 121-34 (1902) (FRENCH)
- 0204 ON THE DECOMPOSITION OF A REAL AND ORTHOGONAL LINEAR SUBSTITUTION INTO A PRODUCT OF INVERSIONS
AUTONNE, L.
C. R. ACAD. SCI. PARIS SER. A-B. 136, 1185-6 (1903) (FRENCH)
- 0205 ON HYPOHERMITIAN AND UNITARY MATRICES
AUTONNE, L.
C. R. ACAD. SCI. PARIS SER. A-B. 156, 858-60 (1913) (FRENCH)
- 0206 ON HYPOHERMITIAN AND UNITARY MATRICES
AUTONNE, L.
ANN. UNIV. LYON SECT. A, 38, 1-77 (1917) (FRENCH)
- 0207 A THEOREM ON A MAPPING FROM A SPHERE TO THE CIRCLE AND THE SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN MATRICES
AU-YEUNG, YIK-HOY
PROC. AMER. MATH. SOC. 20, 545-8 (1969) (MR 38, 3282) (RZ 1969, 12A475) (ZBL 186, 59)
- 0208 SOME THEOREMS ON THE REAL PENCIL AND SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN BILINEAR FUNCTIONS
AU-YEUNG, YIK-HOY
PROC. AMER. MATH. SOC. 23, 246-53 (1969) (RZ 1970, 6A322) (MR 40, 7290) (ZBL 187, 302)

- 0209 A NECESSARY AND SUFFICIENT CONDITION FOR THE SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN MATRICES AND ITS APPLICATION
AU-YEUNG, YIK-HOI
GLASGOW MATH. J. 11, 81-3 (1970) (RZ 1970, 10A248) (ZBL 194, 342) (MR 41, 6873)
- 0210 PROCESS OF SUCCESSIVE APPROXIMATIONS FOR LOCALIZATION OF PROPER VALUES AND VECTORS
AZBELEV, N. + VINOGRADOV, R.
DOKL. AKADEM. NAUK SSSR. 83, 173-4 (1952) (RUSSIAN)
- 0211 A METHOD FOR THE CALCULATION OF THE INVERSE MATRIX
AZPEITIA, A. G.
REV. ACAD. CI. MADRID. 50, 463-70 (1956) (RZ 1957, 8962) (SPANISH)
- 0212 DETERMINATION OF ROOTS OF POLYNOMIALS BY THE METHOD OF ALTERNATELY REDUCING THE INTERVALS WITH ALTERNATELY CHOOSING THE REAL AND IMAGINARY PARTS OF THE POLYNOMIAL
BABIKOV, G. V.
URAL. GOS. UNIV. MAT. ZAP. 4, TETRAD 4, 6-11 (1964) (MR 30, 1604) (RZ 1965, 78564) (RUSSIAN)
- 0213 A CERTAIN METHOD FOR SOLVING DEGENERATE AND ALMOST DEGENERATE LINEAR ALGEBRAIC EQUATIONS
BABUSINSKII, A. B.
Z. VYSISL. MATEM. FIZ. 3, 1113-4 (1963) (MR 28, 1751) (RZ 1964, 88590) (ZBL 202, 434) (RUSSIAN)
- 0214 NUMERICAL STABILITY IN MATHEMATICAL ANALYSIS
BABUSKA, I.
IFIP CONGRESS 68, EDINBURGH, INVITED PAPERS, NORTH HOLLAND PUBLISHING CO., AMSTERDAM, 1-12 (1968) (CR 10, 17,511)
- 0215 NUMERICAL STABILITY IN THE SOLUTION OF THE TRIANGULAR MATRICES
BABUSKA, I.
UNIV. MO. INST. FOR FLUID DYNAMICS AND APPL. MATH. TECH. NOTE 8N-609 (1969)
- 0216 CONCERNING SYSTEMS OF LINEAR EQUATIONS OF THE FRAMEWORK STRUCTURE TYPE
BABUSKA, I. + FIEDLER, M.
APL. MAT. 4, 441-55 (1959) (GERMAN)
- 0217 NUMERICAL STABILITY OF PROCESSES OF CALCULATION
BABUSKA, I. + PRAGER, V. + VITASEK, E.
WISS. Z. TECHN. UNIV. DRESDEN. 12, 101-70 (1962) (RZ 1964, 48(29) (GERMAN)
- 0218 CONCERNING NUMERICAL STABILITY OF SOME RECURSION FORMULAS
BABUSKOVA, R.
APL. MAT. 9, 186-93 (1964) (ZBL 123, 111) (GERMAN)
- 0219 MATRIX ROUNDING PROBLEMS
BACHARACH, M.
MANAGEMENT SCI. 12, 732-42 (1966) (CR 8, 13,208)
- 0220 THE RATE OF CONVERGENCE IN THE ITERATIVE SOLUTION OF EQUATIONS BY INVERSE INTERPOLATION
BACHMANN, K. H.
Z. ANGEW. MATH. MECH. 34, 282-3 (1954) (GERMAN)
- 0221 SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF STEEPEST DESCENT
BACHMANN, K. H.
Z. ANGEW. MATH. MECH. 40, 132-5 (1960) (MR 22, 6074) (GERMAN)
- 0222 ERROR BOUNDS FOR ROOTS OF ALGEBRAIC EQUATIONS
BACHMANN, K. H. + ZIELAS, W.
Z. ANGEW. MATH. MECH. 49, 632-4 (1969) (MR 40, 8251) (GERMAN)
- 0223 RECURSION FORMULAS FOR THE SOLUTION OF NORMAL EQUATIONS BASED ON THE METHOD OF CRACOVIANI
BACHMAN, G.
ARK. MATH. ASTRON. OCH. FYS. 33A, 1-14 (1945) (GERMAN)
- 0224 A NOTE CONCERNING ORTHOGONAL POLYNOMIALS
BACON, R. H.
SIAM REV. 2, 269-72 (1960)
- 0225 NONLINEAR REGRESSION AND THE SOLUTION OF SIMULTANEOUS EQUATIONS
BAER, R. M.
COMM. ACM 5, 397-8 (MR 25, 4630) (1962)
- 0226 NOTE ON AN EXTREMUM LOCATING ALGORITHM
BAER, R. M.
COMPUT. J. 5, 193 (RZ 1964, 28626) (1962)
- 0227 SYSTEMIZATION OF NUMERICAL CALCULATIONS WITH MATRICES
BAETSLE, P. L.
BULL. GEODESIQUE. 22-41 (1951) (FRENCH)
- 0228 INVERSES OF MATRICES OF ARBITRARY RANK AND THEIR PRACTICAL COMPUTATION. A FURTHER EXTENSION OF THE GENERAL ALGORITHM
BAETSLE, P. L.
REVUE X (1967) NO. 4, 13-30 (1967) (RZ 1968, 88853) (FRENCH)
- 0229 AN ALGORITHM FOR A CERTAIN VARIANT OF GROUP ITERATION ACCORDING TO SEIDEL
BAGRAKOV, A. A.
TRUDY TASKENTSK. IN-TA INZ. Z.-D. TRANSP. 29, 205-10 (1964) (RZ 1965, 48678) (RUSSIAN)

- 0230 GRAM DETERMINANTS IN A GENERALIZED EUCLIDEAN SPACE
GAMRAM, S. M.
VUZL. MAT. 38, 2(1964) 8-14 (1964) (MR 33, 2653) (RUSSIAN)
- 0231 BOUNDS FOR DETERMINANTS
BAILEY, D. M. + CRABTREE, D. C.
LINEAR ALGEBRA AND APPL. 2, 303-9 (1968) (MR 41, 6864) (RZ 1970, 2A332)
- 0232 PRODIGIOUS CALCULATIONS
BAILEY, V. A.
AUSTRAL. J. APPL. SCI. 3, 78-80 (1941)
- 0233 INVESTIGATIONS RELATING TO THE STABILITY OF THE AEROPLANE
BAIRSTOW, L.
REPORTS AND MEMORANDA NO. 154 OF ADVISORY COMMITTEE FOR AERONAUTICS (1914)
- 0234 A NEW DERIVATION OF NEWTON'S IDENTITIES AND THEIR APPLICATION TO THE CALCULATION OF THE EIGENVALUES OF A MATRIX
BAKER, G. A., JR.
J. SOC. INDUST. APPL. MATH. 7, 143-8 (1959) (MR 21, 4693)
- 0235 BEST ERROR BOUNDS FOR PADE APPROXIMANTS TO CONVERGENT SERIES OF STIELTJES
BAKER, G. A., JR.
J. MATHEMATICAL PHYSICS 10, 814-20 (1969) (MR 41, 3722)
- 0236 THE PADE APPROXIMANT IN THEORETICAL PHYSICS
BAKER, G. A., JR. + GAMMEL, J. L., (EDS.)
ACADEMIC PRESS, 342 PP. (1970)
- 0237 AN IMPLICIT, NUMERICAL METHOD FOR SOLVING THE TWO DIMENSIONAL HEAT EQUATION
BAKER, G. A., JR. + OLIPHANT, T. A.
QUART. APPL. MATH. 17, 361-73 (1960)
- 0238 AN ALTERNATIVE METHOD OF SOLUTION OF CERTAIN TRIDIAGONAL SYSTEMS OF LINEAR EQUATIONS
BAKER, M. D.
COMPUT. J. 7, 135-6 (1964) (RZ 1965, 28619) (CR 6, 7314) (MR 31, 6353)
- 0239 GENERALIZATION OF A METHOD OF REDUCTION
BAKALOVA, V. A.
TASHKENT. GOS. UNIV. NAUCH. TRUDY. 276, 14-19 (1966) (RZ 1967, 58681) (MR 35, 1190) (RUSSIAN)
- 0240 ON THE REFINEMENT OF PROPER VALUES AND PROPER VECTORS OF A MATRIX
BAKALOVA, V. A.
TASHKENT. GOS. UNIV. NAUCH. TRUDY. 276, 20-3 (1966) (RZ 1967, 58680) (MR 35, 1196) (RUSSIAN)
- 0241 CHARACTERISTIC POLYNOMIALS OF INCIDENCE MATRICES
BALAKRISHNAN, R.
J. COMBINATORIAL THEORY 7, 322-30 (1969)
- 0242 A PERIGROUP GENERATED BY DEFINITE MATRICES
BALLANTINE, C. S.
J. ANALYSE MATH. 12, 257-75 (1964)
- 0243 PRODUCTS OF POSITIVE DEFINITE MATRICES. I.
BALLANTINE, C. S.
PACIFIC J. MATH. 23, 427-33 (1967) (MR 36, 2635) (RZ 1968, 8A304)
- 0244 PRODUCTS OF POSITIVE DEFINITE MATRICES. II.
BALLANTINE, C. S.
PACIFIC J. MATH. 24, 7-17 (1968) (MR 36, 3802) (RZ 1968, 10A253)
- 0245 PRODUCTS OF POSITIVE DEFINITE MATRICES. III
BALLANTINE, C. S.
J. ALGEBRA 10, 174-82 (1968) (MR 38, 5816) (RZ 1969, 4A315)
- 0246 ON THE HADAMARD PRODUCT
BALLANTINE, C. S.
MATH. Z. 105, 365-366 (1968) (MR 37, 4090) (RZ 1969, 1A368) (ZBL. 162, 42)
- 0247 A NOTE ON THE MATRIX EQUATION $M^2 + AP + PA$
BALLANTINE, C. S.
LINEAR ALGEBRA AND APPL. 2, 37-47 (1969) (MR 39, 5601) (RZ 1969, 8A261) (ZBL. 177, 51)
- 0248 PRODUCTS OF POSITIVE DEFINITE MATRICES. IV.
BALLANTINE, C. S.
LINEAR ALGEBRA AND APPL., VOL. 3, NO. 1, 79-114 (1970) (MR 41, 1766) (ZBL. 192, 370)
- 0249 STABILIZATION BY A DIAGONAL MATRIX
BALLANTINE, C. S.
PROC. AMER. MATH. SOC. 25, 728-34 (1970) (MR 41, 5388)
- 0250 NUMERICAL SOLUTIONS OF LINEAR EQUATIONS BY VECTORS
BALLANTINE, J. P.
AMER. MATH. MONTHLY 38, 275-7 (1931)

- 0251 THEORY AND APPLICATION OF DETERMINANTS
BALTZER, R.
LEIPZIG (1864) (GERMAN)
- 0252 CONCERNING CALCULATION OF DETERMINANTS AS WELL AS INVERSES AND THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS BASED THEREON
BANACHIEWICZ, T.
ACTA ASTRONOM. 3, 41-72 (1937) (GERMAN)
- 0253 CALCULATION OF DETERMINANTS BY THE METHOD OF CRACOVIAN
BANACHIEWICZ, T.
BULL. INTERNAT. POLON. SCI. ET DES LETTRES A 109-20 (1937) (FRENCH)
- 0254 ON THE NUMERICAL SOLUTION OF A SYSTEM OF LINEAR EQUATIONS
BANACHIEWICZ, T.
BULL. INTERNAT. POLON. SCI. ET DES LETTRES A 350-4 (1937) (FRENCH)
- 0255 PRINCIPLES OF A NEW TECHNIQUE FOR THE METHOD OF LEAST SQUARES
BANACHIEWICZ, T.
BULL. INTERNAT. POLON. SCI. DES LETTRES A 134-5 (1938) (FRENCH)
- 0256 METHOD OF NUMERICAL SOLUTION OF LINEAR EQUATIONS, FOR CALCULATION OF DETERMINANTS AND INVERSES AND REDUCTION OF QUADRATIC FORMS
BANACHIEWICZ, T.
BULL. INTERNAT. POLON. SCI. ET DES LETTRES A 393-404 (1938) (FRENCH)
- 0257 AN OUTLINE OF THE CRACOVIAN ALGORITHM OF THE METHOD OF LEAST SQUARES
BANACHIEWICZ, T.
ASTRONOM. J. 38-41 (1942)
- 0258 SOLUTION OF A SYSTEM OF ALGEBRAIC LINEAR EQUATIONS BY DIVISION
BANACHIEWICZ, T.
ENSEIGNEMENT MATH. 39, 34-45 (1951) (FRENCH)
- 0259 CALCULATION OF THE REAL EIGENVALUES OF A REAL MATRIX WITH THE RUTISHAUSER PROCESS
BANDERER, H.
WISS. Z. MARTIN-LUTHER-UNIV. HALLE-WITTENBERG MATH.-NATUR. REIHE. 6, 807-14 (1956/57) (MR 21, 7593) (GERMAN)
- 0260 ON THE BASIS OF THE RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM FOR MATRIX EIGENVALUE PROBLEMS
BANDERER, H.
WISS. Z. MARTIN-LUTHER-UNIV. HALLE-WITTENBERG MATH.-NATUR. REIHE. 9, 263-8 (1960) (MR 23B 2580) (GERMAN)
- 0261 EXTENSION OF THE BINET-CAUCHY THEOREM
BANDERER, H.
WISS. Z. MARTIN-LUTHER-UNIV. HALLE-WITTENBERG MATH.-NATUR. REIHE. 15, 581-4 (1962) (GERMAN)
- 0262 ON COMPUTING THE ZEROS OF POLYNOMIALS BY THE QD-ALGORITHM OF RUTISHAUSER
BANDERER, H.
Z. ANGEN. MATH. MECH. 42, 566-8 (1962) (RZ 1963, 9841) (GERMAN)
- 0263 EXTENSION OF RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM TO EIGENVALUE PROBLEMS OF CERTAIN LINEAR OPERATORS
BANDERER, H.
WISS. Z. MARTIN-LUTHER-UNIV. HALLE-WITTENBERG MATH.-NATUR. REIHE. 12, 235-49 (1963) (RZ 1965, 38552) (MR 31, 1769) (GERMAN)
- 0264 CONCERNING THE CONVERGENCE OF THE RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM FOR EIGENVALUE PROBLEMS OF CERTAIN LINEAR OPERATORS
BANDERER, H.
MATH. NACHR. 27, 353-75 (1964) (MR 30, 706) (GERMAN)
- 0265 SPECIAL TYPES OF GROUP RELAXATION FOR SIMULTANEOUS LINEAR EQUATIONS
BANDYOPADHYAY, C. + NARASIMHAN, R. K.
QUART. J. MECH. APPL. MATH. 9, 122-8 (1956)
- 0266 A NOTE ON IDEMPOTENT MATRICES
BANERJEE, K. S.
ANN. MATH. STATIST. 35, 880-2 (1964) (MR 28, 5071)
- 0267 SINGULARITY IN HOTELLING'S WEIGHING DESIGNS AND A GENERALIZED INVERSE
BANERJEE, K. S.
ANN. MATH. STATIST. 37, 1021-32 (1966)
- 0268 ON A PRESENTATION OF THE THEORY OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
BANTAS, G.
GAZ. MAT. SER. A 74(75), 161-70 (1969) (MR 40, 335) (ROUMANIAN)
- 0269 THE MATRIX OPERATOR $\exp(X)$ AND LUCAS POLYNOMIALS
BARAKAT, R.
J. MATHEMATICAL PHYS. 43, 332-5 (1964)
- 0270 M-TH POWER OF AN M-X-M MATRIX AND ITS CONNECTION WITH THE GENERALIZED LUCAS POLYNOMIALS
BARAKAT, R. + BAUMANN, E.
J. MATH. PHYSICS 10, 1474-6 (1969) (MR 40, 165) (RZ 1970, 3A397)
- 0271 BOUNDS FOR CHARACTERISTIC ROOTS OF A MATRIX
BARANKIN, E. W.
BULL. AMER. MATH. SOC. 51, 767-70 (1945)

- 0272 CONCERNING THE APPLICATION OF THE HADAMARD THEOREM TO DETERMINANTS OF MAXIMUM VALUE
BARBA, G.
GIORN. MAT. 71, 70-86 (1933) (ITALIAN)
- 0273 THE LIMITING CASE OF THE WITTMAYER CRITERION FOR THE GAUSS-SEIDEL METHOD
BARBALAT, I. + VAIDA, D.
C. R. ACAD. SCI. PARIS SER. A-B. 255, 23-7 (1962) (MR 26, 7136)
(RZ 1963, 12457) (FRENCH)
- 0274 THE LIMITING CASE OF THE WITTMAYER CRITERION FOR THE GAUSS-SEIDEL METHOD
BARBALAT, I. + VAIDA, D.
BULL. MATH. SOC. SCI. MATH. PHYS. R. P. ROUMAINE. 4(52) NO. 3-4,
3-18 (1962) (MR 27, 2512) (FRENCH)
- 0275 ON A NUMERICAL INSTABILITY OF DAVIDON-LIKE METHODS
BARD, Y.
MATH. COMP. 22, 565-6 (ZBL 165,503) (1968)
- 0276 COMPARISON OF GRADIENT METHODS FOR THE SOLUTION OF NONLINEAR PARAMETER ESTIMATION PROBLEMS
BARD, Y.
SIAM J. NUMER. ANAL. 7, 157-86 (1970) (RZ 1970, 118781) (MR 41,
7824)
- 0277 RESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOMIALS
BAREISS, E. H.
ARGONNE NATIONAL LABORATORY, APPLIED MATHEMATICS DIVISION,
TECHNICAL MEMO NO. 5 (1958)
- 0278 RESULTANT PROCEDURE AND THE MECHANIZATION OF THE GRAEFFE PROCESS
BAREISS, E. H.
J. ASSOC. COMPUT. MACH. 7, 346-86 (1960) (CR 2, 680) (MR 22,
10178)
- 0279 THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS AND THE RESULTANT PROCEDURE
BAREISS, E. H.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, 2, 185-214 (CR 8,
12,405) (1966)
- 0280 MULTISTEP INTEGER-PRESERVING GAUSSIAN ELIMINATION
BAREISS, E. H.
ARGONNE NATIONAL LABORATORY. ANL-7213 (1966) (CR 9, 14,529)
- 0281 ING AND THE GENERAL ROOT-POWERING METHODS FOR FINDING THE ZEROS OF POLYNOMIALS
BAREISS, E. H.
ARGONNE NATIONAL LABORATORY, ANL-7344 (1967)
- 0282 SYLVESTER'S IDENTITY AND MULTISTEP INTEGER-PRESERVING GAUSSIAN ELIMINATION
BAREISS, E. H.
MATH. COMP. 22, 565-78 (1968) (MR 37, 2416)
- 0283 NUMERICAL SOLUTION OF LINEAR EQUATIONS WITH TOEPLITZ AND VECTOR TOEPLITZ MATRICES
BAREISS, E. H.
NUMER. MATH. 13, 404-24 (1969) (MR 40, 8234) (RZ 1970, 48819)
(ZBL 174, 204)
- 0284 RSSR ROUTINE, A ROOT-SQUARING AND SUBRESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOMIALS
BAREISS, E. H. + HAMELINK, R.
ARGONNE NATIONAL LABORATORY, ANL-6987, 74 PP (1965)
- 0285 SOLUTION OF LINEAR SYSTEMS OF HIGH ORDER
BARGMANN, V. + MONTGOMERY, D. + VON NEUMANN, J.
PRINCETON - INSTITUTE FOR ADVANCED STUDY. (1946) (REPORT UNDER
CONTRACT NORD-9596, BUREAU OF ORDNANCE, NAVY DEPARTMENT.)
- 0286 TRIANGULAR MATRICES AND THE CAYLEY-HAMILTON THEOREM
BARKER, G. R.
MATH. MAG. 44, 34-6 (1971)
- 0287 A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTION OF THE GENERAL EIGENVALUE
PROBLEM
BARLOW, C. A., JR. + JONES, E. L.
J. ASSOC. COMPUT. MACH. 13, 135-42 (1966) (RZ 1966, 108711) (MR
32, 8489) (ZBL 149, 112) (CR 8, 11, 256)
- 0288 A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTION OF THE GENERAL EIGENVALUE
PROBLEM
BARLOW, C. A., JR. + JONES, E. L.
J. ASSOC. COMPUT. MACH. 13, 135-42 (CR8,11,256) (1966)
- 0289 ON NEWTON'S METHOD FOR APPROXIMATING ROOTS OF ALGEBRAIC EQUATIONS
BARNA, B.
PUBL. MATH. DEBRECEN 2, 50-63 (1951) (GERMAN)
- 0290 ON THE POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS, I, II
BARNA, B.
PUBL. MATH. DEBRECEN 3, 109-18 4, 384-97 (1954-56) (MR 18, 5)
(GERMAN)
- 0291 ON THE POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS, III
BARNA, B.
PUBL. MATH. DEBRECEN 8, 193-207 (1961) (MR 24, 81274) (GERMAN)

- 0292 ON THE DIVERGENCE POINTS OF THE NEWTON PROCESS FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS. IV
BARNA, B.
PUBL. MATH. DEBRECEN 14, 91-7 (1967) (RZ 1968, 88862) (MR 38, 6760)
(GERMAN) (1967)
- 0293 ON POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS
BARNA, B.
PUBL. MATH. DEBRECEN 14, 91-7 (1967) (MR 38, 6760) (RZ 1968,
88862) (ZBL. 189, 480) (GERMAN)
- 0294 AN ALGORITHM FOR SOLVING NON-LINEAR EQUATIONS BASED ON THE SECANT METHOD
BARNES, J. G. P.
COMPUT. J. 8, 66-72 (1965) (CR 6, 8294) (MR 31, 5330) (RZ
1966, 38592)
- 0295 REGULAR POLYNOMIAL MATRICES HAVING RELATIVELY PRIME DETERMINANTS
BARNETT, S.
PROC. CAMBRIDGE PHILOS. SOC. 65, 585-90 (1969) (MR 38, 5811) (ZBL.
186, 55)
- 0296 DEGREES OF GREATEST COMMON DIVISORS OF INVARIANT FACTORS OF TWO REGULAR POLYNOMIAL MATRICES
BARNETT, S.
PROC. CAMBRIDGE PHILOS. SOC. 66, 241-5 (1969) (MR 39, 6509) (RZ
1970, 4A359) (ZBL. 186, 55)
- 0297 GREATEST COMMON DIVISOR OF TWO POLYNOMIALS
BARNETT, S.
LINEAR ALGEBRA AND APPL. VOL. 3, NO. 1, 7-9 (1970) (MR 40, 7278)
- 0298 QUALITATIVE ANALYSIS OF POLYNOMIALS USING MATRICES
BARNETT, S.
IEEE TRANS. AUTOMATIC CONTROL 15, NO. 3, 380-2 (1970) (RZ 1971,
28885)
- 0299 LOCATION OF ZEROS OF A COMPLEX POLYNOMIAL
BARNETT, S.
LINEAR ALGEBRA AND APPL. 4, 71-6 (1971)
- 0300 ANALYSIS AND SYNTHESIS OF STABILITY MATRICES
BARNETT, S. + STOREY, C.
J. DIFFERENTIAL EQUATIONS. 3, 414-22 (1967)
- 0301 ANALYSIS AND SYNTHESIS OF STABILITY MATRICES
BARNETT, S. + STOREY, C.
J. DIFF. EQUATIONS 3, 414-22 (1967)
- 0302 THE LYAPUNOV MATRIX EQUATION AND SCHWARZ'S FORM
BARNETT, S. + STOREY, C.
IEEE TRANS. AC-12, 117-8 (1967)
- 0303 REMARKS ON NUMERICAL SOLUTION OF THE LYAPUNOV MATRIX EQUATION
BARNETT, S. + STOREY, C.
ELECTRON. LETTERS 3, NO. 9, 417-8 (1967) (RZ 1968, 48792)
- 0304 SOME APPLICATIONS OF THE LYAPUNOV MATRIX EQUATION
BARNETT, S. + STOREY, C.
J. INST. MATH. APPL. 4, 33-42 (1968)
- 0305 ON THE DETERMINATION OF THE FACTOR OF ACCELERATION OF CONVERGENCE IN THE SOLUTION OF LINEAR SYSTEMS BY
THE ITERATIVE METHOD OF SUCCESSIVE DISPLACEMENTS
BARRE, G.
C. R. ACAD. SCI. PARIS SER. A-B, 265, A67-9 (1967) (RZ 1968, 4V
796) (FRENCH)
- 0306 ON THE DETERMINATION OF AN APPROXIMATE VALUE OF THE OPTIMAL FACTOR Ω_{OPT} FOR ACCELERATING
CONVERGENCE IN THE SOLUTION OF LINEAR SYSTEMS BY THE ITERATIVE METHOD OF SUCCESSIVE DISPLACEMENTS
BARRE, G.
C. R. ACAD. SCI. PARIS, SER. A-B, 266, A230-3 (1968) (RZ 1968,
78709) (FRENCH)
- 0307 SEPARATION AND INTERLACING THEOREMS
BARRETT, L. C. + BENOIXEN, G. E.
QUART. APPL. MATH. 23, 69-78 (1966)
- 0308 ON APPROXIMATE FACTORS OF POLYNOMIALS
BARRETT, W.
QUART. J. MATH. OXFORD SER. (2), 6, 293-300 (1955)
- 0309 HANDBOOK SERIES LINEAR ALGEBRA CALCULATION OF THE EIGENVALUES OF A SYMMETRIC TRIDIAGONAL MATRIX BY THE
METHOD OF BISECTION
BARTH, W. + MARTIN, R. S. + WILKINSON, J. H.
NUMER. MATH. 9, 386-93 (1967) (CR 9, 13,471) (RZ 1968, 18749)
(ZBL. 189, 478)
- 0310 AN INVERSE MATRIX ADJUSTMENT ARISING IN DISCRIMINANT ANALYSIS
BARTLETT, M. S.
ANN. MATH. STATIST. 22, 107-11 (1951)
- 0311 AN INCLUSION THEOREM FOR THE CHARACTERISTIC VALUES OF THE GENERAL MATRIX EIGENVALUE PROBLEM
BARTSCH, H.
ARCH. MATH. 4, 133-5 (1953) (GERMAN)

- 0312 APPROXIMATION OF THE SMALLEST CHARACTERISTIC VALUE OF A POSITIVE DEFINITE HERMITIAN MATRIX
BARTSCH, H.
Z. ANGEN. MATH. MECH. 34, 72-4 (1954) (GERMAN)
- 0313 SOME OBSERVATIONS ON THE PSEUDO-INVERSE OF A RECTANGULAR MATRIX
RASILE, G.
ATTI. ACCAD. SCI. IST. BOLOGNA CL. SCI. FIS. REND. (12) 6, FASC. 1-2, 234-40 (1968) (MR 40, 7276) (ITALIAN)
- 0314 AN APPLICATION OF CONTINUANTS
BASIN, S.
MATH. MAG. 37, 83-91 (1964) (RZ 1965, 3A149)
- 0315 THE GENERATION OF ERROR IN THE COMPUTATION OF CONTINUED FRACTIONS
BASKERVILLE, M. M.
ENGINEERING BULLETIN NO. 21, ENGINEERING EXPERIMENT STATION, ALABAMA POLYTECHNIC INSTITUTE. (1958)
- 0316 THEOREMS ON PRODUCTS OF EPIN MATRICES
BASKETT, T. S. + KATZ, I. J.
LINEAR ALGEBRA AND APPL. 2, 87-103 (1969) (MR 40, 4280) (RZ 1969, 8A260) (ZBL 179, 51)
- 0317 EXTREME COPOSITIVE QUADRATIC FORMS
BASTON, J. O.
ACTA ARITH. 15, 319-27 (1968) (MR 40, 5640)
- 0318 CONDITIONS FOR THE CONVERGENCE OF ITERATIVE PROCESSES ON THE REAL AXIS
BASUROV, V. V. + OGIBIN, V. M.
Z. VYSISL. MAT. I MAT. FIZ. 6, 913-6 (1966) (MR 34, 1472) (RZ 1967, 2B681) (RUSSIAN)
- 0319 THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS BY ITERATION
BATEMAN, E. H.
MATH. GAZETTE 37, 96-101 (1953)
- 0320 HALLEY'S METHODS FOR SOLVING EQUATIONS
BATEMAN, H.
AM. MATH. MONTHLY 45, 11-17 (1938)
- 0321 CONTRIBUTIONS TO THE DEVELOPMENT OF NUMERIC & PROCEDURES FOR PROGRAM-CONTROLLED COMPUTING MACHINES. I. QUADRATICALLY CONVERGENT FORM OF THE BERNOULLI-JACOBI METHOD FOR DETERMINING ZEROS OF POLYNOMIALS
BAUER, F. L.
BAYER. AKAD. WISS. MATH. NAT. KL. S.-B. 275-303 (1954) (GERMAN)
- 0322 QUADRATIC CONVERGENCE OF THE BERNOULLI METHOD
BAUER, F. L.
Z. ANGEN. MATH. MECH. 34, 287 (1954) (GERMAN)
- 0323 RELATIONS AMONG CERTAIN ITERATION PROCESSES OF LINEAR ALGEBRA
BAUER, F. L.
BER. UBER DAS INTERNAT. MATH.-KOLLOQ., DRESDEN. 22-27 (1955). 99-111 (1957) (GERMAN)
- 0324 RELATION BETWEEN SOME ITERATION PROCESSES OF LINEAR ALGEBRA
BAUER, F. L.
INTERN. KOLL. UBER PROBL. D. RECHENTECHNIK, DRESDEN. 99-111 (1955) (MR 20, 233) (GERMAN)
- 0325 CONTRIBUTION TO THE DAMILEWSKI PROCESS
BAUER, F. L.
INTERN. KOLL. UBER PROBL. D. RECHENTECHNIK, DRESDEN. 133-9 (1955) (GERMAN)
- 0326 THE NEWTON PROCESS AS A QUADRATICALLY CONVERGENT SHORTENING OF THE GENERAL LINEAR STATIONARY ITERATION PROCESS OF THE FIRST ORDER (WITTMAYER PROCESS)
BAUER, F. L.
Z. ANGEN. MATH. MECH. 35, 469-70 (1955) (GERMAN)
- 0327 ITERATION PROCESSES OF LINEAR ALGEBRA OF THE BERNOULLI CONVERGENCE TYPE
BAUER, F. L.
NACHRICHTENTECHNISCHE FACHBERICHTE 4, 171-6 (1956) (GERMAN)
- 0328 CONTRIBUTIONS TO THE DEVELOPMENT OF NUMERICAL PROCEDURES FOR PROGRAM-CONTROLLED COMPUTING MACHINES. II. DIRECT FACTORIZATION OF A POLYNOMIAL
BAUER, F. L.
BAYER. AKAD. WISS. MATH. NAT. KL. S.-B. 163-203 (1956) (GERMAN)
- 0329 THE METHOD OF CURTAILED ITERATION FOR THE ALGEBRAIC EIGENVALUE PROBLEM, IN PARTICULAR FOR DETERMINING THE ZEROS OF A POLYNOMIAL
BAUER, F. L.
Z. ANGEN. MATH. PHYS. 7, 17-32 (1956) (GERMAN)
- 0330 ON NUMERICAL TREATMENT OF ALGEBRAIC EIGENVALUE PROBLEMS OF HIGHER ORDER
BAUER, F. L.
Z. ANGEN. MATH. MECH. 36, 244-5 (1956) (GERMAN)
- 0331 THE PROCESS OF ACCELERATED ITERATION FOR ALGEBRAIC EIGENVALUE PROBLEMS, ESPECIALLY FOR THE DETERMINATION OF ZEROS OF A POLYNOMIAL
BAUER, F. L.
Z. ANGEN. MATH. PHYS. 7, 17-32 (1956) (GERMAN)

- 0332 THE PROCESS OF STAIRCASE ITERATION AND RELATED PROCESSES FOR THE SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS
BAUER, F. L.
Z. ANGEW. MATH. PHYS. 8, 214-35 (1957) (GERMAN)
- 0333 ON MODERN MATRIX ITERATION PROCESSES OF BERNOULLI AND GRAEFFE TYPE
BAUER, F. L.
J. ASSOC. COMPUT. MACH. 5, 244-57 (1958)
- 0334 SEQUENTIAL REDUCTION TO TRIDIAGONAL FORM
BAUER, F. L.
J. SOC. INDUST. APPL. MATH. 7, 107-13 (1959) (MR 20, 6778)
- 0335 THE QUOTIENT-DIFFERENCE ALGORITHM AND EPSILON ALGORITHMS
BAUER, F. L.
ON NUMERICAL APPROXIMATION, EDITED BY RUDOLPH E. LANGER, THE UNIVERSITY OF WISCONSIN PRESS, 361-70 (1959)
- 0336 ON THE DEFINITION OF CONDITION NUMBERS AND ON THEIR RELATION TO CLOSED METHODS FOR SOLVING LINEAR SYSTEMS
BAUER, F. L.
INFORMATION PROCESSING. PROC. ICIP, UNESCO, PARIS 109-10 (1960)
- 0337 FIELD OF VALUES OF A PRINCIPAL MINOR OF A NORMAL MATRIX
BAUER, F. L.
JBER. DEUTSCH. MATH.-VEREIN. 63, 180-2 (1960) (RZ 1962, 24169) (MR 25, 1170) (ZBL 114, 251) (GERMAN)
- 0338 THE G-ALGORITHM
BAUER, F. L.
J. SOC. INDUST. APPL. MATH. 8, 1-17 (1960)
- 0339 A FURTHER GENERALIZATION OF THE KANTOROVICH INEQUALITY
BAUER, F. L.
NUMER. MATH. 3, 117-9 (1961) (MR 23, A157)
- 0340 ON THE FIELD OF VALUES SUBORDINATE TO A NORM
BAUER, F. L.
NUMER. MATH. 4, 103-14 (1962) (CR 4, 4251) (MR 26, 2860) (RZ 1964, 18552)
- 0341 OPTIMAL SCALING OF MATRICES AND THE IMPORTANCE OF THE MINIMAL CONDITION
BAUER, F. L.
INFORM. PROCESS. 1962, AMSTERDAM, NO. HOLLAND PUBL. CO. 198-201 (1963) (RZ 1964, 36552) (CR 6, 7663) (ZBL 135, 375)
- 0342 OPTIMALLY SCALED MATRICES
BAUER, F. L.
NUMER. MATH. 5, 73-87 (1963) (MR 28, 2629) (RZ 1964, 9A139)
- 0343 AN ELEMENTARY PROOF OF THE HOPF INEQUALITY FOR POSITIVE OPERATORS
BAUER, F. L.
NUMER. MATH. 7, 331-7 (1965)
- 0344 HANDBOOK SERIES LINEAR ALGEBRA ELIMINATION WITH WEIGHTED ROW COMBINATIONS FOR SOLVING LINEAR EQUATIONS AND LEAST SQUARES PROBLEMS
BAUER, F. L.
NUMER. MATH. 7, 338-52 (1965) (CR 7, 9370) (RZ 1966, 68571) (MR 32, 3268)
- 0345 NONLINEAR SEQUENCE TRANSFORMATIONS
BAUER, F. L.
APPROXIMATION OF FUNCTIONS, ELSEVIER PUBLISHING CO. AMSTERDAM, LONDON, NEW YORK, 134-51 (1965)
- 0346 NUMERICAL APPROXIMATION AND CALCULATION OF EIGENVALUES OF NONSYMMETRIC MATRICES
BAUER, F. L.
APL. MAT. 10, 178-89 (1965) (RZ 1966, 18555) (MR 31, 5327) (ZBL 156, 163) (GERMAN)
- 0347 QUESTIONS OF ACCURACY IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
BAUER, F. L.
Z. ANGEW. MATH. MECH. 46, 409-21 (1966) (RZ 1967, 108739) (MR 34, 8623) (ZBL 140, 391) (GERMAN)
- 0348 INCLUSION SETS FOR ROOTS OF POLYNOMIALS
BAUER, F. L.
NUMER. MATH. 9, 173-6 (1966) (MR 35, 1202) (RZ 1967, 88588) (ZBL 171, 133)
- 0349 THEORY OF NORMS
BAUER, F. L.
COMPUTER SCI. DEPT. STANFORD UNIV. TECH. REPORT NO. CS 75. (1967)
- 0350 QO-METHOD WITH NEWTON SHIFT
BAUER, F. L.
COMPUTER SCI. DEPT. STANFORD UNIV. TECH. REP. NO. 56 (1967)
- 0351 FIELDS OF VALUES AND GERSHGORIN DISKS
BAUER, F. L.
NUMER. MATH. 12, 91-5 (1968) (MR 38, 3288) (RZ 1969, 38585) (ZBL 182, 491)

- 0352 SCME ASPECTS OF SCALING INVARIANCE
BAUER, F. L.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE.
37-47 (1968) (CR 11, 18,901) (MR 37, 7066)
- 0353 CONVEX CONES AND THE OSCILLATION
BAUER, F. L.
MISS. Z. TECH. UNIV. DRESDEN 17, 1127-9 (1968) (RZ 1969, 10A189)
(GERMAN)
- 0354 REMARKS ON OPTIMALLY SCALED MATRICES
BAUER, F. L.
NUMER. MATH. 13, 1-3 (1969) (MR 40, 2220) (RZ 1969, 10A181) (ZBL.
172, 107)
- 0355 BOUNDS FOR THE EIGENVALUES OF POSITIVE LINEAR OPERATORS
BAUER, F. L. + DEUTSCH, E. + STOER, J.
LINEAR ALGEBRA AND APP. 2, 275-301 (1969) (MR 39, 6893) (RZ 1970,
2A333) (GERMAN)
- 0356 NORMS AND EXCLUSION THEOREMS
BAUER, F. L. + FINE, C. T.
NUMER. MATH. 2, 137-41 (1960) (RZ 1962, 4A159)
- 0357 NOTE ON FORMAL PROPERTIES OF CERTAIN CONTINUED FRACTIONS
BAUER, F. L. + FRANK, E.
PROC. AMER. MATH. SOC. 9, 340-7 (1958)
- 0358 MOMENTS AND CHARACTERISTIC ROOTS
BAUER, F. L. + HOUSEHOLDER, A. S.
NUMER. MATH. 2, 42-53 (1960) (MR 22, 1070) (RZ 1962, 4A158)
- 0359 SCME INEQUALITIES INVOLVING THE EUCLIDEAN CONDITION OF A MATRIX
BAUER, F. L. + HOUSEHOLDER, A. S.
NUMER. MATH. 2, 308-11 (1960) (MR 22, 6822) (RZ 1962, 4A149)
- 0360 ABSOLUTE NORMS AND CHARACTERISTIC ROOTS
BAUER, F. L. + HOUSEHOLDER, A. S.
NUMER. MATH. 3, 241-246 (1961) (RZ 1962, 5A183) (MR 23, 83137)
- 0361 KERNEL POLYNOMIALS AND ITERATION PROCESSES
BAUER, F. L. + SAMELSON, K.
MATH. Z. 67, 93-8 (1957) (GERMAN)
- 0362 ABSOLUTE AND MONOTONIC NORMS
BAUER, F. L. + STOER, J. + WITZGALL, C.
NUMER. MATH. 3, 257-64 (1961) (RZ 1962, 5A182) (MR 23, 83136)
- 0363 ON THE DETERMINATION OF THE REAL ROOTS OF AN ALGEBRAIC EQUATION BY ITERATION
BAUER, M.
JAHRESBER. DEUT. MATH.-VER. 25, 294-301 (1917) (GERMAN)
- 0364 SQUARE ROOTS BY AN ITERATIVE METHOD AND ITS GENERALIZATION TO POSITIVE INTEGRAL ROOTS OF ORDER n
BAUERROCHSE, T. R. G.
MATH. MAG. 39, 219-23 (RZ 1967, 5B 686) (1966)
- 0365 DIRECT METHODS FOR COMPUTING ZEROS OF POLYNOMIALS
BAUMBER, F.
COMPUTING (ARCH. ELEKTRON. RECHNEN) (1970) (RZ 1970, 6B785)
(GERMAN)
- 0366 EXTREME COPOSITIVE QUADRATIC FORMS
BAUMERT, L. D.
PACIFIC J. MATH. 19, 197-204 (1966) (ZBL. 145, 255)
- 0367 EXTREME COPOSITIVE QUADRATIC FORMS
BAUMERT, L. D.
PACIFIC J. MATH. 19, 197-204 (1966), 20, 1-20 (1967) (MR 36,
5155, 5156)
- 0368 A NEW CONSTRUCTION FOR HADAMARD MATRICES
BAUMERT, L. D. + MALL, M., JR.
BULL. AMER. MATH. SOC. 71, 169-70 (1965) (MR 30, 103)
- 0369 ON THE DISTINCT ROOTS OF AN ALGEBRAIC EQUATION AND THEIR ORDERS
BAUR, L.
MATH. ANN. 52, 113-9 (1898) (GERMAN)
- 0370 ON THE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS BY MEANS OF INFINITE SERIES
BAZENOV, G. M.
ZAP. KARKYV. MAT. TOV. (4) 7, 39-44 (1933) (GERMAN)
- 0371 LOWER BOUNDS FOR EIGENVALUES OF A QUADRATIC FORM RELATIVE TO A POSITIVE QUADRATIC FORM
BAZLEY, M. W. + BORSCH-SUPAN, W. + FOX, D. W.
ARCH. RATIONAL MECH. ANAL. 27, 398-406 (1967) (MR 36, 2312)
- 0372 ERROR BOUNDS FOR EIGENVECTORS OF SELF-ADJOINT OPERATORS
BAZLEY, M. W. + FOX, D. W.
J. RES. NAT. BUR. STANDARDS SECT. B. 66B, 1-4 (1962) (MR 25,
2700)

- 0373 ELEMENTARY PROOFS OF PROPOSITIONS ON LEONTIEF-MINKOWSKI MATRICES
BEAR, D. V. T. + JORGENSEN, D. + WAGNER, H. M.
METROECON. 14, 59-64 (1962) (MR 28, 998)
- 0374 ON THE CONVERGENCE OF PADE APPROXIMANTS
BEARON, A. F.
J. MATH. ANAL. APPL. 21, 344-6 (1968)
- 0375 ON THE LOCATION OF POLES OF PADE APPROXIMANTS
BEARON, A. F.
J. MATH. ANAL. APPL. 21, 449-74 (MR 6, 5354) (1968)
- 0376 LINEAR TRANSFORMATIONS ON MATRICES THE INVARIANCE OF THE THIRD ELEMENTARY SYMMETRIC FUNCTION
BEASLEY, L. B.
CANAD. J. MATH. 22, 746-52 (1970) (MR 42, 3100)
- 0377 BOUNDS FOR PERMANENTS, DETERMINANTS, AND SCHUR FUNCTIONS
BEASLEY, L. B. + BRENNER, J. L.
J. ALGEBRA 10, 134-48 (1968) (MR 37, 5233) (RZ 1969, 4A310) (ZBL 175, 307)
- 0378 VANISHING AGGREGATES OF DETERMINANTS AND THEIR RELATIONSHIPS
BEAVER, R. A.
AMER. MATH. MONTHLY 39, 266-76 (1932)
- 0379 AN INEQUALITY FOR DEFINITE HERMITIAN DETERMINANTS
BECKENBACH, E. F.
BULL. AMER. MATH. SOC. 35, 325-9 (1929)
- 0380 ON THE INEQUALITY OF KANTOROVICH
BECKENBACH, E. F.
AMER. MATH. MONTHLY 71, 606-19 (1964)
- 0381 ON HOLDER'S INEQUALITY
BECKENBACH, E. F.
J. MATH. ANAL. APPL. 15, 21-9 (1966)
- 0382 A METHOD FOR ACCELERATION OF THE CONVERGENCE OF INFINITE SERIES
BECKMAN, A. + FORNBERG, B. + TENGVOLD, A.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 9, 78-80 (CR 10, 18,070) (1969)
- 0383 THE SOLUTION OF LINEAR EQUATIONS BY THE CONJUGATE GRADIENT METHOD
BECKMAN, F. S.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, PP. 62-72. WILEY, NEW YORK. (1960)
- 0384 DIAGONALIZATION OF QUADRATIC FORMS BY GAUSS ELIMINATION
BEIGHTLER, C. S. + WILDE, D. J.
MANAGEMENT SCI. 12, 371-9 (1966) (CR 7, 10,908)
- 0385 ON A CERTAIN METHOD OF REDUCTION OF MATRICES TO THE JORDAN NORMAL FORM
BEKISEV, G. A.
Z. VYSISL. MAT. I MAT. FIZ. 5, 722-6 (1965) (RZ 1965, 12A183)
(MR 34, 936) (ZBL 159, 205) (RUSSIAN)
- 0386 NEWTON'S METHOD OF APPROXIMATE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
BELA, J.
ACAD. R. P. ROMINE. FIL. CLUJ. STUD. CERC. MAT. 8, 103-14 (1957)
(MR 21, 5272) (RZ 1960, 4597) (ROMANIAN)
- 0387 NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
BELA, J.
EDITURA ACADEMIEI REPUBLICII POPULANE ROMINE, BUCHAREST, 222 PP. (1961) (MR 23, 81104) (ROMANIAN)
- 0388 CONFERENCE NETWORKS AND HADAMARD MATRICES
BELEVITCH, V.
ANN. SOC. SCI. BRUXELLES 62, 13-32 (1968) (RZ 1968, 12A294)
- 0389 ON A CHAIN OF MATRIX NORMS
BELICKII, G. R.
DOKL. AKAD. NAUK SSSR. 151, 9-10 (1963) (RZ 1963, 12A148)
(ZBL 161, 29) (RUSSIAN)
- 0390 EXTENSION OF MATRIX NORMS
BELICKII, G. R.
TEOR. FUNKCII FUNKCIONAL. ANAL. I PRILOZEN. 1, 88-92 (1965) (MR 34, 3275)
- 0391 ON NORMS OF MATRICES WHICH ARE MAXIMA OF SYSTEMS OF OPERATOR NORMS
BELICKII, G. R.
USPEHI MAT. NAUK 20, NO. 5(125), 181-4 (1965) (MR 33, 4642)
(RUSSIAN)
- 0392 EXTENSION OF NORMS DEFINED ON A SUBRING OF A MATRIX RING
BELICKII, G. R.
TEOR. FUNKCII FUNKCIONAL. ANAL. I PRILOZEN. 2, 3-6 (1966) (MR 34, 3276)
- 0393 DESCRIPTION OF THE AUTOMORPHISMS OF ORDER IN A SET OF MATRIX NORMS
BELICKII, G. R.
MAT. SB. 73, 449-74 (1967) (RUSSIAN)

- 0394 ON OPERATOR MEMORANTS FOR THE MATRIX NORM
BELICKII, G. R.
TEOR. FUNKTSII FUNKTSIONAL. ANAL. I PRILOZEN. 3, 11-20 (1967)
(RUSSIAN)
- 0395 CERTAIN CLASSES OF MATRIX NORMS
BELICKII, G. R.
SIBIRSK. MAT. Z. 8, 1214-21 (1967) (MR 36, 1445) (ZBL 181, 41)
(RUSSIAN)
- 0396 ON NORMS OF MATRICES
BELICKII, G. R.
SIBIRSK. MAT. Z. 8, 1035-50 (1967) (ZBL 189, 328) (RUSSIAN)
- 0397 APPLICATION OF PERTURBATION THEORY TO THE PROBLEM OF VIBRATIONS OF A GIRDER
BELJAEVA, G. N.
VESTNIK MOSKOV. UNIV. SER. MAT. MEK. ASTRONOM. FIZ. KHIMII. 1, 11-2
(1957) (MR 19, 594) (RZ 1958, 725) (RUSSIAN)
- 0398 A NOTE ON DOUBLY-STOCHASTIC MATRICES
BELL, E. J. + DAELLENBECH, H. G.
AMER. MATH. MONTHLY 76, 204-5 (1969)
- 0399 A NOTE ON DOUBLY STOCHASTIC MATRICES
BELL, E. J. + DAELLENBACH, H. G.
AMER. MATH. MONTHLY 76, 204-5, 809 (1969) (MR 39, 4196)
- 0400 GERSHGORIN'S THEOREM AND THE ZEROS OF POLYNOMIALS
BELL, M. E.
AMER. MATH. MONTHLY 72, 292-5 (1965) (MR 31, 2378) (ZBL 134, 20)
- 0401 ON THE SHIFTED EIGENVALUE PROBLEM
BELL, R. J. + DEAN, F.
PROC. CAMBRIDGE PHIL. SOC. 67, 97-9 (1970) (MR 41, 1762) (RZ 1970,
10A245)
- 0402 AN ITERATIVE SOLUTION OF LARGE SCALE SYSTEMS OF SIMULTANEOUS LINEAR EQUATIONS
BELLAR, F. J., JR.
J. SOC. INDUST. APPL. MATH. 9, 189-93 (1961) (MR 26, 893)
- 0403 STABILITY THEORY OF DIFFERENTIAL EQUATIONS
BELLMAN, R.
MCGRAW-HILL BOOK CO. INC., NEW YORK, XIII + 166 PP. (1953)
- 0404 NOTES ON MATRIX THEORY IV. AN INEQUALITY DUE TO BERGSTROM
BELLMAN, R.
AMER. MATH. MONTHLY 62, 172-3 (1955)
- 0405 ON AN ITERATIVE PROCEDURE FOR OBTAINING THE PERRON ROOT OF A POSITIVE MATRIX
BELLMAN, R.
PROC. AMER. MATH. SOC. 6, 719-25 (1955)
- 0406 EIGENVALUES AND FUNCTIONAL EQUATIONS
BELLMAN, R.
BULL. AMER. MATH. SOC. 8, 68-72 (1957) (MR 20, 6435)
- 0407 KRONECKER PRODUCTS AND THE SECOND METHOD OF LYAPUNOV
BELLMAN, R.
MATH. NACHR. 20, 17-19 (1959) (MR 22, 48)
- 0408 REPRESENTATION THEOREMS AND INEQUALITIES FOR HERMITIAN MATRICES
BELLMAN, R.
DUKE MATH. J. 26, 485-90 (1959) (MR 21, 7220)
- 0409 INTRODUCTION TO MATRIX ANALYSIS
BELLMAN, R.
MCGRAW-HILL BOOK CO. INC., NEW YORK, XX + 328 PP. (1960) (MR 23,
A153) (ZBL 124, 10)
- 0410 SOME INEQUALITIES FOR THE SQUARE ROOT OF A POSITIVE DEFINITE MATRIX
BELLMAN, R.
LINEAR ALGEBRA AND APPL. 1, 321-4 (1968) (MR 38, 3289) (RZ 1969,
307) (ZBL 134, 33)
- 0411 INTRODUCTION TO MATRIX ANALYSIS (2D. ED.)
BELLMAN, R.
MCGRAW-HILL BOOK CO., NEW YORK, 403 PP. (1970) (CR 11, 19,968) (MR
41, 3442)
- 0412 ON SYSTEMS OF LINEAR INEQUALITIES IN HERMITIAN MATRIX VARIABLES
BELLMAN, R. + FAN, K.
PROC. SYMPOS. PURE MATH., VOL. VII, PP. 1-11. (1963) AMER. MATH.
SOC., PROVIDENCE, R.I. (MR 27, 4820) (RZ 1968, 2A282) (ZBL 148,
260)
- 0413 ON A THEOREM OF OSTROYSKI AND TAUSKY
BELLMAN, R. + HOFFMAN, A.
ARCH. MATH. 5, 123-7 (1954) (MR 26, 106)
- 0414 THE APPROXIMATION OF THE ROOTS OF AN EQUATION
BELOIU, E.
GAZ. MAT. FIZ. SER. A 15 (68) 512-19 (MR 31, 6367) (ROMANIAN)
(1963)

- 0415 ON THE ESTIMATION OF THE DEGREE OF APPROXIMATION IN THE SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS
BELOSTOCKII, A. J.
Z. VYSISL. MAT. I MAT. FIZ. 5, 112-4 (1965) (RZ 1965, 78544) (MR 31, 6354) (RUSSIAN)
- 0416 ON A CERTAIN METHOD FOR SOLVING ALGEBRAIC EQUATIONS
BELOSTOCKII, A. JA.
USPEHI MAT. NAUK 8 (6), 87-96 (1953) (RUSSIAN)
- 0417 ON A CERTAIN METHOD OF LINEAR INTERPOLATION FOR THE SOLUTION OF EQUATIONS
BELOSTOCKII, A. JA.
SB. NAUCH. TRUD. VCES. ZAOB. MASINOSTROIT. IN-T. (3), 71-83 (1961)
(RZ 1963, 9V44) (RUSSIAN)
- 0418 ON A METHOD FOR SOLVING EQUATIONS
BELOSTOCKII, A. J.
VOPROSY VYSISL. MAT. VYSISL. TEHN. (1963) 71-81 (ZBL 147, 128) (RUSSIAN)
- 0419 ON BILINEAR FUNCTIONS
BELTRAMI, E.
GIORN. MAT. BATTAGLINI. 11, 98-106 (1873) (ITALIAN)
- 0420 MONOTONE AND CONVEX OPERATOR FUNCTIONS
BENDAT, J. + SHERMAN, S.
TRANS. AMER. MATH. SOC. 79, 58-71 (1955)
- 0421 THE DIMENSIONS OF SYMMETRIC MATRICES WITH A GIVEN MINIMUM POLYNOMIAL
BENDER, E. A.
LINEAR ALGEBRA AND APPL., 3, 115-123 (1970) (MR 41, 1764) (ZBL 186, 56)
- 0422 AN ITERATIVE PROCEDURE FOR THE CALCULATION OF THE LOWEST REAL EIGENVALUE AND EIGENVECTOR OF A NONSYMMETRIC MATRIX
BENDER, C. F. + SHAVITT, I.
J. COMPUTATIONAL PHYS. 7, 146-9 (1970) (RZ 1971, 48857)
- 0423 ON THE ROOTS OF A FUNDAMENTAL EQUATION
BENDIXSON, I.
ACTA MATH. 25, 359-65 (1902) (FRENCH)
- 0424 AN ITERATIVE METHOD FOR COMPUTING THE GENERALIZED INVERSE OF AN ARBITRARY MATRIX
BEN-ISRAEL, A.
MATH. COMP. 19, 452-5 (1965) (MR 31, 4152) (RZ 1966, 38575)
- 0425 A MODIFIED NEWTON-RAPHSON METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATIONS
BEN-ISRAEL, A.
ISRAEL J. MATH. 3, 94-2 (1965) (CR 8, 12,817) (MR 33, 5807)
(RZ 1966, 88545) (ZBL 134, 326)
- 0426 A NEWTON-RAPHSON METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATIONS
BEN-ISRAEL, A.
J. MATH. ANAL. APPL. 15, 243-52 (RZ 1967, 58682) (MR 34, 5273) (1966)
- 0427 A NOTE ON AN ITERATIVE METHOD FOR GENERALIZED INVERSION OF MATRICES
BEN-ISRAEL, A.
MATH. COMP. 20, 439-40 (1966) (RZ 1967, 58676)
- 0428 ON ERROR BOUNDS FOR GENERALIZED INVERSES
BEN-ISRAEL, A.
SIAM J. NUMER. ANAL. 3, 585-92 (1966) (CR 8, 12,786) (RZ 1967, 98597) (MR 35, 6344) (ZBL 147, 132)
- 0429 ON THE GEOMETRY OF SUBSPACES IN EUCLIDEAN N-SPACES
BEN-ISRAEL, A.
SIAM J. APPL. MATH. 15, 1184-98 (1967) (RZ 1968, 6A348) (MR 36, 6424)
- 0430 ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER CONVEX SETS
BEN-ISRAEL, A.
ISRAEL J. MATH. 5, 211-24 (1967)
- 0431 ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER CONVEX SETS
BEN-ISRAEL, A.
ISRAEL J. MATH. 5, 211-24 (MR 38, 6744) (1967)
- 0432 ON APPLICATION OF GENERALIZED INVERSES IN NONLINEAR ANALYSIS
BEN-ISRAEL, A.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS, PP. 183-202 (1968)
- 0433 ON DECOMPOSITIONS OF MATRIX SPACES WITH APPLICATIONS TO MATRIX EQUATIONS
BEN-ISRAEL, A.
ATTI ACCAD. NAZ. LINGEI REND. CL. SCI. FIS. MAT. NATUR. (8) 45, 122-8 (1968) (ZBL 181, 42) (RZ 1970, 2A327) (MR 40, 2698)
- 0434 A NOTE ON PARTITIONED MATRICES AND EQUATIONS
BEN-ISRAEL, A.
SIAM REV. 11, 247-50 (1969) (MR 39, 6899) (RZ 1970, 4A349) (ZBL 175, 24)

- 0435 ON MATRICES OF INDEX ZERO OR ONE
BEN-ISRAEL, A.
SIAM J. APPL. MATH. 17, 1118-21 (1969) (MR 41, 5385) (RZ 1970, 7A3301) (ZBL 186, 3401)
- 0436 LINEAR EQUATIONS AND INEQUALITIES ON FINITE DIMENSIONAL, REAL OR COMPLEX, VECTOR SPACES, A UNIFIED THEORY
BEN-ISRAEL, A.
J. MATH. ANAL. APPL. 27, 367-89 (1969) (ZBL 159, 34) (MR 39, 4192) (RZ 1970, 3A405)
- 0437 ON CONE-MONOTONICITY OF COMPLEX MATRICES
BEN-ISRAEL, A.
SIAM REV. 12, 120-3 (1970) (MR 41, 1767) (RZ 1971, 1A292) (ZBL 194, 62)
- 0438 CONTRIBUTIONS TO THE THEORY OF GENERALIZED INVERSES
BEN-ISRAEL, A. + CHARNES, A.
J. SOC. INDUST. APPL. MATH. 11, 667-99 (1963) (MR 31, 3441)
- 0439 GENERALIZED INVERSES AND THE SOTT-DUFFIN NETWORK ANALYSIS
BEN-ISRAEL, A. + CHARNES, A.
J. MATH. ANAL. APPL. 7, 428-35 (1963) (MR 28, 107)
- 0440 ON ITERATIVE COMPUTATION OF GENERALIZED INVERSES AND ASSOCIATED PROJECTIONS
BEN-ISRAEL, A. + COHEN, D.
SIAM J. NUMER. ANAL. 3, 410-19 (1966) (CR 8, 12,009) (MR 34, 3764) (RZ 1967, 9B6CG)
- 0441 A REPORT ON THE MACHINE COMPUTATION OF THE GENERALIZED INVERSE OF AN ARBITRARY MATRIX
BEN-ISRAEL, A. + EJIRI, Y.
CARNEGIE INST. TECH., GRAD. SCHOOL INDUST. ADMIN., ONR RESEARCH MEMO, NO. 110. (1963)
- 0442 AN ELIMINATION METHOD FOR COMPUTING THE GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX
BEN-ISRAEL, A. + MERSAN, S. J.
J. ASSOC. COMPUT. MACH. 10, 532-7 (1963) (RZ 1964, 5B603) (CR 5, 6029) (MR 31, 5318)
- 0443 ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A HALF PLANE AND ON ITS BOUNDARY
BENJAMINOWITSCH, S.
MATH. PHYS. 42, 279-308 (1935) (GERMAN)
- 0444 ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A HALF PLANE AND ON ITS BOUNDARY
BENJAMINOWITSCH, S.
MATH. PHYS. 42, 279-308 (1935) (GERMAN)
- 0445 TOPICS IN MODERN ALGEBRA
BENNER, C. P. + NEWHOUSE, A. + RADER, C. B.
YATES, R. L.
HARPER AND BROS., NEW YORK. x + 144 P. (1962)
- 0446 TRIANGULAR FACTORS OF MODIFIED MATRICES
BENNETT, J. M.
NUMER. MATH. 7, 217-21 (1965) (MR 31, 1766) (RZ 1966, 1B587)
- 0447 ON THE METHOD OF SOLVING NORMAL EQUATIONS (PROCEDURES OF COMMANDANT CHOLESKY)
BENOIT, C.
BULL. GEODESIQUE. NO.2, 67-77 (1924) (FRENCH)
- 0448 SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY SUCCESSIVE INCREMENTS OF THE UNKNOWNNS - NEW METHOD OF CALCULATION
DI BERARDINO, V.
RIV. CATASTO E SER. TECN. ERARIALE 11, 304-8 (1956) (RZ 1958, 8,7201) (ITALIAN)
- 0449 THE HARDY-CROSS METHOD AND ITS JUSTIFICATION BY MEANS OF A NEW PROCESS OF SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
DI BERARDINO, V.
INGEGNERIA FERROVIARIA 12, 821-31 (1957) (RZ 1959, 876) (ITALIAN)
- 0450 NEW METHOD OF SOLUTION OF CERTAIN SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS -- CHAIN SYSTEM
DI BERARDINO, V. + GIRARDELLI, L.
RIV. CATASTO E SER. TECN. ERARIALE 12, 46-50 (1957) (RZ 1958, 8,7201) (ITALIAN)
- 0451 SOME OBSERVATIONS ON THE THEORY OF SPHERICAL FUNCTIONS IN SYMMETRIC RIEMANN TRANSFORMATIONS
BEREZIN, F. A. + GEL'FAND, I. M.
TRUDY MOSKOV. MAT. OBS. 5, 311-51 (1956) (RUSSIAN)
- 0452 COMPUTATIONAL METHODS
BEREZIN, I. S. + ZHIDKOV, N. P.
GOSUDARSTV. IZDAT. FIZ.-MAT. LIT., MOSCOW. VOL. 1, 464 PP. VOL. 2, 620 PP. (1959) (MR 22, 12685) (CR 4, 4238)
- 0453 COMPUTING METHODS
BEREZIN, I. S. + ZHIDKOV, N. P.
PERGAMON PRESS, OXFORD-EDINBURGH-NEW YORK. PARIS-FRANKFURT.
ADDISON-WESLEY PUBLISHING CO., INC., READING, MASS. LONDON. VOL. 1 XXXIV + 464. VOL. 2 XV + 679 PP. (1965) (MR 30, 4372)

- 0454 COMPUTATIONAL METHODS
BEREZIN, I. S. + ZHIDKOV, N. P.
IZDAT. NAUKA, MOSCOW. 632 PP. VOL. 1. (3RD ED.) (1966) (MR 35, 1170) (RUSSIAN)
- 0455 ON A PROPERTY OF DOUBLY STOCHASTIC MATRICES
BERGE, C.
C. R. ACAD. SCI., PARIS 241, 269-71 (1955) (FRENCH)
- 0456 ON THE INVERSION OF CONTINUANT MATRICES
BERGER, W. J. + SAIBER, E.
J. FRANKLIN INST. 256, 249-53 (1953)
- 0457 ON THE COMPUTATION OF THE ROOTS OF EQUATIONS
BERGHUIS, J.
INSTITUUT VOOR TOEGEPASTE WISKUNDE, TECHNISCHE HOOGESCHOOL, DELFT.
RAPPORT 5 (1956)
- 0458 A SYSTEM OF AXIOMS FOR DETERMINANTS
BERGMANN, A.
ARCH. MATH. 10, 243-56 (1959) (MR 21, 4168) (GERMAN)
- 0459 RANKS OF TENSORS AND CHANGE OF BASE FIELD
BERGMAN, G. M.
J. ALGEBRA 11, 613-21 (1969) (MR 39, 4177) (RZ 1969, 9A268)
- 0460 AN ALGORITHM FOR THE FORMULATION OF ITERATION METHODS IN LINEAR ALGEBRA
BERGMANN, W.
WISS. Z. TECHN. UNIV. DRESDEN. 12H.1, 114-16 (1963) (RZ 1965, 2B620) (GERMAN)
- 0461 MORE ON LINEAR INEQUALITIES WITH APPLICATIONS TO MATRIX THEORY
BERMAN, A. + BEN-ISRAEL, A.
J. MATH. ANAL. APPL. 33, 482-96 (1971)
- 0462 A NOTE ON PENCILS OF HERMITIAN OR SYMMETRIC MATRICES
BERMAN, A. + BEN-ISRAEL, A.
SIAM J. APPL. MATH. 21, 51-4 (1971)
- 0463 MINIMIZATION BY SUCCESSIVE APPROXIMATION
BERMAN, G.
SIAM J. NUMER. ANAL. 3, 123-33 (MR 33, 6817) (1966)
- 0464 LATTICE APPROXIMATIONS TO THE MINIMA OF FUNCTIONS OF SEVERAL VARIABLES
BERMAN, G.
J. ASSOC. COMPUT. MACH. 16, 286-94 (1969)
- 0465 ON CALCULATION OF EIGENVALUES BY THE METHOD OF STEEPEST DESCENT
BERMAN, M. S.
ZAP. LENINGRADSKOGO GORN. INST. 27, 209-16 (1952) (RUSSIAN)
- 0466 A CRITERION OF CONVERGENCE FOR THE CLASSICAL ITERATIVE METHOD OF SOLVING LINEAR SIMULTANEOUS EQUATIONS
BERRY, C. E.
ANN. MATH. STATIST. 16, 398-400 (1945)
- 0467 A COMPUTER FOR SOLVING LINEAR SIMULTANEOUS EQUATIONS
BERRY, C. E. + WILCOX, D. E. + ROCK, S. M.
WASHBURN, H. M.
J. APPL. PHYS. 17, 262-72 (1946)
- 0468 GENERAL METHOD FOR APPROXIMATE SOLUTION OF EQUATIONS WITH TWO OR MORE UNKNOWNNS
BERTIAU, F.
SIMON STEVIN 26, 90-103 (1948) (DUTCH)
- 0469 LEAST SQUARES FITTING OF POLYNOMIALS TO IRREGULARLY SPACED DATA
BERTISS, A. T.
SIAM REV. 6, 203-27 (1964)
- 0470 ON SOME THEOREMS RELATED TO THAT OF KAKAYA
BERWALD, L.
MATH. Z. 37, 61-76 (1933) (GERMAN)
- 0471 HIGHER MODES OF VIBRATION BY A METHOD OF SWEEPING
BESKIN, L. + ROSENBERG, R. M.
J. AERONAUT. SCI. 13, 597-604 (1946)
- 0472 ON SIMULTANEOUS COMPUTATION OF TWO PROPER VALUES OF A SELF-ADJOINT OPERATOR
BESSMERTNYH, O. A.
DOKL. AKADEM. NAUK SSSR. 128, 1106-9 (1959) (MR 22, 1068) (RUSSIAN)
- 0473 SOLUTION OF ALGEBRAIC EQUATIONS BY THE CALCULATING RULE
BESSON, M. + BRUSEY, E.
ELEMENTE MATH. (BASEL) 5, 125-31 (1950) (FRENCH)
- 0474 THE DETERMINATION OF THE COMPLEX ZEROS OF A POLYNOMIAL
BEST, A. C.
AMER. MATH. MONTHLY, 54, 269-73 (1947)
- 0475 TWO THEOREM TABLES OF MATRIX ALGEBRA
BEST, G. C.
MATH. COMP. 15, 19-22 (1961) (CR 2, 863)

- 0476 POWERS OF A MATRIX OF SPECIAL TYPE.
BEST, G. C.
MATH. COMP. 22, 647-8 (1968) (MR 37, 2417) (ZBL 162, 42)
- 0477 THE OPERATOR THEORY OF THE PSEUDO-INVERSE I. BOUNDED OPERATORS
BEUTLER, F. J.
J. MATH. ANAL. APPL. 10, 451-70 (1965)
- 0478 A NOTE ON STARTING THE NEWTON-RAPHSON METHOD
BEYER, W. A.
COMMUN. ASSOC. COMPUT. MACH. 7, 442 (RZ 1965, 18 546)
(ZBL 134, 327) (1964)
- 0479 ON IMPROVING AN APPROXIMATE FACTOR OF A POLYNOMIAL WITH REAL COEFFICIENTS BY AN ITERATIVE PROCESS
BHARGAVA, R. D. + SORAL, R. N.
PROC. NAT. INST. SCI. INDIA, A35, 659-64 (1969) (RZ 1970, 98572)
(MR 42, 1326)
- 0480 CRITERIA FOR THE DEFINITENESS OF QUADRATIC FORMS WITH VARIABLE COEFFICIENTS
BHATIA, N. P.
MATH. NACHR. 22, 365-70 (1960) (MR 25, 1146) (GERMAN)
- 0481 ON THE INVARIANTS OF THE POWERS OF A MATRIX
BHATNAGAR, R. K.
MATH. STUDENT 31, 45-72 (1963/64) (RZ 1964, 12A161)
- 0482 ON A THEOREM OF RAO ON G-INVERSES OF MATRICES
BHIMASANKARAM, P. + MITRA, S. K.
SANKHYA SER. A, 31, 365-8 (1969) (RZ 1970, 9A271)
- 0483 ITERATIVE TREATMENT OF LINEAR FUNCTIONAL EQUATIONS
BIALY, H.
ARCH. RATIONALE MECH. ANAL. 4, 166-76 (1959) (MR 22, 1095)
(GERMAN)
- 0484 ITERATIVE SOLUTION OF A MATRIX EQUATION
BIALY, H.
Z. ANGEW. MATH. MECH. 40, 130-2 (1960) (MR 27, 6373) (GERMAN)
- 0485 ON SMITH'S METHOD FOR CALCULATION OF THE ROOTS OF POLYNOMIAL EQUATIONS
BICKLEY, M. G.
MATH. GAZETTE 46, 32-4 (1962)
- 0486 MATRIX AND OTHER DIRECT METHODS FOR THE SOLUTION OF SYSTEMS OF LINEAR DIFFERENCE EQUATIONS
BICKLEY, M. G. + MCNAMEE, J.
PHILOS. TRANS. ROY. SOC. LONDON SER. A, 252, 69-131 (1960) (RZ 1963, 11V41)
- 0487 THE LAMBDA NUMBER OF A MATRIX - THE SUM OF ITS $n(n-1)$ COFACTORS
BICKNELL, M. R.
AMER. MATH. MONTHLY 72, 260-4 (1965) (RZ 1965, 11A165)
- 0488 ON A CLASS OF EQUATIONS ALL OF WHOSE ROOTS ARE REAL
BIEHLER, C.
J. R. ANGEW. MATH. 87, 350-2 (1879) (FRENCH)
- 0489 ON THE ZEROS OF POLYNOMIALS
BIERNACKI, M.
ANN. UNIV. MARIAE CURIE - SKLODOWSKA, SECT. A, 9, 81-98 (1955)
(MR 19, 641) (FRENCH)
- 0490 ON THE POLYNOMIALS ALL OF WHOSE ROOTS ARE REAL
BIERNACKI, M.
ANN. UNIV. MARIAE CURIE - SKLODOWSKA, SECT. A, 10, 61-75 (1958)
(MR 20, 5837) (FRENCH)
- 0491 ON PERTURBATION OF EIGENVECTORS AND EIGENVALUES IN THE PRESENCE OF PRINCIPAL VECTORS
BIRKULOVA, R. N.
USPEHI MAT. NAUK. 19(4) 171-8 (1964) (RZ 1965, 286237) (MR 31, 192) (RUSSIAN)
- 0492 COMMENT ON A THEOREM OF HURWITZ
BILHARZ, H.
Z. ANGEW. MATH. MECH. 24, 77-82 (1944) (MR 7, 62) (GERMAN)
- 0493 OBSERVATIONS ON SOME GEOMETRIC THEOREMS
BINET, J. P. M.
NOUV. ANN. MATH. 5, 164-5 (1837) (FRENCH)
- 0494 A CONSTRUCTION OF THE NULL SPACE OF A LINEAR TRANSFORMATION
BINGHAM, J. A. C.
AMER. MATH. MONTHLY 67, 34-9 (1960) (RZ 1961, 1A167) (MR 30, 102)
- 0495 AN IMPROVEMENT TO ITERATIVE METHODS OF POLYNOMIAL FACTORIZATION
BINGHAM, J. A. C.
COMMUN. ASSOC. COMPUT. MACH. 10, 57-60 (R8, 12, 4'9)
(RZ 1967, 88586) (ZBL 147, 355)
- 0496 A NEW METHOD FOR OBTAINING THE INVERSE MATRIX
BINGHAM, M. D.
J. AMER. STATIST. ASSOC. 36, 530-4 (1941)

- 0497 ON THE TRANSFORMATION OF GRADIENT METHOD
BINGULAC, S. P.
MAT. VESNIK 4 (19) 399-406 (1967) (ZBL 179, 183)
- 0498 LEAST SQUARES* FITTING OF DATA BY MEANS OF POLYNOMIALS
DIRGE, R. T. + WEINBERG, J. W.
REV. MODERN PHYS. 19, 298-360 (1947)
- 0499 LINEAR TRANSFORMATIONS WITH INVARIANT COEYES
BIRKHOFF, G.
AMER. MATH. MONTHLY 74, 274-6 (1967) (RZ 1967, 10A257) (MR 35, 5454)
- 0500 A SURVEY OF MODERN ALGEBRA
BIRKHOFF, G. + MACLANE, S.
MACMILLAN, 472 PP. (REV. ED.) (1953)
- 0501 REACTOR CRITICALITY AND NONNEGATIVE MATRICES
BIRKHOFF, G. + VARGA, R. S.
J. SOC. INDUST. APPL. MATH. 6, 354-377 (1958)
- 0502 ERRATA - REACTOR CRITICALITY AND NONNEGATIVE MATRICES
BIRKHOFF, G. + VARGA, R. S.
J. SOC. INDUST. APPL. MATH. 7, 343 (1959)
- 0503 IMPLICIT ALTERNATING DIRECTION METHODS
BIRKHOFF, G. + VARGA, R. S.
TRANS. AMER. MATH. SOC. 92, 13-24 (1959) (MR 21, 4549)
- 0504 ALTERNATING DIRECTION IMPLICIT METHODS
BIRKHOFF, G. + VARGA, R. S. + YOUNG, D. M.
ADVANCES IN COMPUTERS, ACADEMIC PRESS, 189-273 (1962) (MR 29, 5395)
- 0505 THREE OBSERVATIONS ON LINEAR ALGEBRA
BIRKHOFF, G.
UNIV. NAC. TUCUMAN. REVISTA AS, 147-51 (1946) (MR 8, 561) (SPANISH)
- 0506 AN ELEMENTARY DOUBLE INEQUALITY FOR THE ROOTS OF AN ALGEBRAIC EQUATION HAVING GREATEST ABSOLUTE VALUE
BIRKHOFF, G. B.
BULL. AMER. MATH. SOC. 21, 494-5 (1915)
- 0507 SOME ESTIMATIONS FOR THE METHOD OF STEEPEST DESCENT
BIRMAN, M. S.
USPEHI MAT. NAUK. 5, 3(37) 152-5 (1950) (RUSSIAN)
- 0508 ON THE CALCULATION OF EIGENVALUES BY THE METHOD OF STEEPEST DESCENT
BIRMAN, M. S.
ZAP. LENINGRADSKOGO GORN. INST. 27(1) 209-16 (1952) (RUSSIAN)
- 0509 ON THE GENERALIZATION OF JARSTON'S METHOD
BIRNISTLE, G. M. + EVANS, O. J.
NORDISK TIDSKR. INFORMATIONS BEHANDLING (BIT) 7, 175-90 (1967) (CR 9, 13,869) (MR 39, 1107)
- 0510 THE INVERSE OF A STIFFNESS MATRIX
BISCHOPP, K. E.
QUART. APPL. MATH. 3, 82-4 (1945)
- 0511 A GENERALIZATION OF THE SECANT METHOD (REGULA FALSI) FOR APPROXIMATE COMPUTATION OF THE ZEROS OF A NONLINEAR SYSTEM OF EQUATIONS
BITTNER, L.
WISS. Z. TECH. HOCHSCH. DRESDEN 9, 325-9 (1959-60) (MR 24, 82100) (GERMAN)
- 0512 MULTIPoint METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATIONS
BITTNER, L.
Z. ANGEN. MATH. MECH. 43, 111-126 (1963) (MR 27, 924) (GERMAN)
- 0513 CONCERNING A MULTIPLE STAGE ITERATION PROCESS FOR THE SOLUTION OF LINEAR EQUATIONS
BITTNER, L.
NUMER. MATH. 8, 161-80 (1964) (MR 29, 4183) (GERMAN)
- 0514 RECTANGULAR RECIPROCAL MATRICES, WITH SPECIAL REFERENCE TO GEODETIC CALCULATIONS
BJERHAMMAR, A.
BULL. GEOD. INST. 52, 188-220 (1951)
- 0515 APPLICATION OF THE CALCULUS OF MATRICES TO THE METHOD OF LEAST SQUARES, WITH SPECIAL REFERENCE TO GEODETIC CALCULATIONS
BJERHAMMAR, A.
KUNG. TEKN. HOGSK. HANDL. STOCKHOLM 49, 1-68 (1951)
- 0516 A GENERALIZED MATRIX ALGEBRA
BJERHAMMAR, A.
KUNGL. TEKN. HOGSK. HANDL. STOCKHOLM. NO.124, 32 PP. (1958) (MR 20, 7038)
- 0517 STUDIES WITH GENERALIZED MATRIX ALGEBRA
BJERHAMMAR, A.
BULL. GEOD. (N.S.) NO.85, 193-210 (1967) (RZ 1968, 48795) (MR 36, 1459) (ZBL 193, 48)

- 0518 SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT ORTHOGONALIZATION
BJORCK, A.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING 7, 1-21 (1967) (MR 35, 5126)
- 0519 ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES SOLUTIONS. PART I.
BJORCK, A.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 7, 257-78 (1967) (CR 9, 15,219) (MR 38, 1815) (RZ 1968, 88843) (ZBL 159, 204)
- 0520 ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES SOLUTIONS. II.
BJORCK, A.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 8, 8-30 (1968) (CR 9, 15,595) (MR 39, 1094) (ZBL 177, 432)
- 0521 AN ITERATIVE ALGORITHM FOR COMPUTING THE BEST ESTIMATE OF AN ORTHOGONAL MATRIX
BJORCK, A. + BOWIE, C.
SIAM J. NUMER. ANAL. 8, 358-64 (1971)
- 0522 ITERATIVE REFINEMENTS OF LINEAR LEAST SQUARES SOLUTIONS BY HOUSEHOLDER TRANSFORMATIONS
BJORCK, A. + GOLUB, G.
COMPUTER SCIENCE DEPT. STANFORD UNIV. TECH. REP. NO. CS 83. (1968)
- 0523 SOLUTION OF VANDERMONDE SYSTEMS OF EQUATIONS
BJORCK, A. + PEREYRA, V.
MATH. COMP. 24, 893-903 (1970)
- 0524 FURTHER NOTES ON THE SOLUTION OF ALGEBRAIC LINEAR SIMULTANEOUS EQUATIONS
BLACK, A. N.
QUART. J. MATH. OXFORD SER. 2, 321-4 (1948)
- 0525 RELAXATION METHODS APPLIED TO ENGINEERING PROBLEMS II. BASIC THEORY, WITH APPLICATION TO SURVEYING AND TO ELECTRICAL NET-WORKS, AND AN EXTENSION TO GYROSTATIC SYSTEMS
BLACK, A. N. + SOUTHWELL, R. V.
PROC. ROY. SOC. SER. A. 164, 447-67 (1938)
- 0526 ON THE REFINEMENT OF PROPER VALUES AND PROPER VECTORS IN THE CASE OF MULTIPLE ROOTS OF THE CHARACTERISTIC EQUATION
BLAGOVESCENS'KII, J. V. + NIKOLENKO, L. O.
DOPOVIDI AKAD. NAUK UKRAIN. RSR 699-702 (1966) (RZ 1967, 72675) (CR 8, 13,205) (UKRAINIAN)
- 0527 A STUDY OF A NUMERICAL SOLUTION OF A TWO DIMENSIONAL HYDRODYNAMICAL PROBLEM
BLAIR, A. + METROPOLIT, N. + VON NEUMANN, J.
TAUB, A. H. + TSINGOU, M.
MATH. TABLE AIDS COMP. 12, 145-84 (1959) (MR 21, 7597)
- 0528 A SET OF LINEARLY INDEPENDENT PERMUTATION MATRICES
BLAKLEY, G. R. + COPPAGE, W. E. + DIXON, R. D.
AMER. MATH. MONTHLY 74, 1084-5 (1967) (MR 37, 1391) (RZ 1968, 104249)
- 0529 HOLDER TYPE INEQUALITIES IN CONES
BLAKLEY, G. R. + DIXON, R. D.
J. MATH. ANAL. APPL. 14, 1-6 (1966) (MR 33, 4065)
- 0530 A HOLDER TYPE INEQUALITY FOR SYMMETRIC MATRICES WITH NONNEGATIVE ENTRIES
BLAKLEY, G. R. + ROY, P.
PROG. AMER. MATH. SOC. 16, 1244-5 (1965) (MR 32, 2421) (RZ 1966, 104106)
- 0531 ROUNDING ERRORS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS
BLANC, C. + LEWIS, W.
COMMENT. MATH. HELV. 30, 257-64 (1956) (FRENCH)
- 0532 NUMERICAL EVALUATION OF CONTINUED FRACTIONS
BLANCH, G.
SIAM REV. 6, 383-421 (1964) (CR 6, 7649) (MR 30, 1605) (RZ 1965, 78518)
- 0533 A NEW VERSION OF THE EUCLIDEAN ALGORITHM
BLANKENSHIP, W. A.
AMER. MATH. MONTHLY 70, 742-5 (1963)
- 0534 A FORMULA FOR THE SOLUTION OF AN EXPONENTIAL ANALYTIC EQUATION
BLASKETT, D. P. + SCHWEDOFFER, J.
QUANT. APPL. MATH. 3, 236-8 (1965)
- 0535 ORDERED MATRICES
BLATTNER, J. W.
J. SOC. INDUST. APPL. MATH. 10, 528-34 (1962) (RZ 1963 4831) (MR 27, 2098) (CR 5, 5717) (ZBL 123, 113)
- 0536 ON THE CONVERGENCE OF A CERTAIN MATRIX ITERATION
BLATTNER, J. W.
BUL. INST. POLITEHN. IASI. 10(3-4)43-4 (1964) (RZ 1966, 38549) (MR 32, 1805)
- 0537 ON AN ITERATIVE PROCESS OF NEWTON
BLINOV, I. N.
IZV. AKAD. NAUK SSSR SER. MAT. 33, 3-14 (1969) (RUSSIAN)

- 0538 A NEW PROOF OF WEIERSTRASS'S THEOREM CONCERNING THE FACTORIZATION OF A POWER SERIES
BLISS, G. A.
BULL. AMER. MATH. SOC. 16, 356-9 (1910)
- 0539 ON THE SOLUTION OF CERTAIN FUNCTIONAL EQUATIONS
BLOCK, H.
ARK. MAT. 3, NO. 2, 18 P. (1907) (FRENCH)
- 0540 AN ENVELOPE THEOREM FOR EIGENVALUES
BLOCK, H. D. FUCHS, M. H. J.
BULL. AMER. MATH. SOC. 67, 425-6 (1961) (RZ 1962, 2A170) (MR 23, A3750)
- 0541 COMPUTATION OF PROPER VALUES OF A SYMMETRIC MATRIX BY THE CONVERGENT GRADIENT PROCEDURE
BLUM, E. K.
ILC RESEARCH REPORT NO. 6514. 32 PP. (1965)
- 0542 A DERIVATION OF N-DIMENSIONAL SPHERICAL COORDINATES
BLUMENSON, L. E.
AMER. MATH. MONTHLY 67, 63-6 (1960)
- 0543 DIAGONALIZATION OF QUADRATIC FORMS WITH MATRIX COEFFICIENTS
BLUMENSON, L. E.
AMER. MATH. MONTHLY 70, 53-5 (1963) (MR 27, 1459)
- 0544 CONCERNING THE ACCURACY OF THE ROOTS OF LINEAR EQUATIONS
BLUMENTHAL, O.
Z. MATH. UND PHYS. 62, 359-62 (1911) (GERMAN)
- 0545 A METHOD FOR SOLVING SIMULTANEOUS POLYNOMIAL EQUATIONS
BLUNDELL, P. H.
INFORM. PROCESS. 1962 AMSTERDAM, NO. HOLLAND PUBL. CO. 107-11 (RZ 1965, 1A 543) (1963)
- 0546 EVALUATING DETERMINANTS BY PIVOTAL CONDENSATION
BLYTH, T. S.
MATH. GAZETTE 53, 304-7 (1969)
- 0547 INEQUALITIES FOR THE DERIVATIVES OF POLYNOMIALS
BOAS, R. P., JR.
MATH. MAG. 42, 165-74 (1969)
- 0548 INTRODUCTION TO HIGHER ALGEBRA
BOCHER, M.
NEW YORK, THE MACMILLAN CO. XI + 321 PP. (1924)
- 0549 MATRICIAL LOWER BOUNDS OF LINEAR TRANSFORMATIONS AND H-MATRICES
BODE, A.
NUMER. MATH. 11, 405-12 (1968) (MR 37, 6303) (ZBL. 167, 29) (GERMAN)
- 0550 ON EULER'S METHOD FOR THE SOLUTION OF NUMERICAL EQUATIONS
BODENIG, E.
COMMENT. MATH. HELV. 8, 1-4 (1935) (GERMAN)
- 0551 ON LAGUERRE'S METHOD FOR THE APPROXIMATION OF THE ROOTS OF CERTAIN ALGEBRAIC EQUATIONS AND ON THE CRITIQUE OF HERMITE
BODENIG, E.
NEDERL. AKAD. WETENSCH. PROC. SER. A. 49, 910-21 (1946) (FRENCH)
- 0552 ON GRAEFFE'S METHOD OF SOLVING ALGEBRAIC EQUATIONS
BODENIG, E.
QUART. APPL. MATH. 4, 177-90 (1946)
- 0553 COMPARISON OF SOME DIRECT METHODS FOR COMPUTING DETERMINANTS AND INVERSE MATRICES
BODENIG, E.
NEDERL. AKAD. WETENSCH. PROC. 50, 49-57 (1947)
- 0554 REPORT CONCERNING DIFFERENT METHODS OF SOLVING SOME SYSTEMS OF LINEAR EQUATIONS WITH REAL COEFFICIENTS
BODENIG, E.
NEDERL. AKAD. WETENSCH. PROC. 50, 930-41, 1104-16, 1285-95 (1947)
51, 53-64, 211-19 (1948) (GERMAN)
- 0555 TYPES OF CONVERGENCE AND THE BEHAVIOR OF APPROXIMATIONS IN THE NEIGHBORHOOD OF A MULTIPLE ROOT OF AN EQUATION
BODENIG, E.
Z. ANGEW. MATH. MECH. 29, 44-51 (1949) (GERMAN)
- 0556 ON TYPES OF CONVERGENCE AND ON THE BEHAVIOR OF APPROXIMATIONS IN THE NEIGHBORHOOD OF A MULTIPLE ROOT OF AN EQUATION
BODENIG, E.
QUART. APPL. MATH. 7, 325-33 (1949)
- 0557 REPORT CONCERNING THE METHODS OF NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS I.
BODENIG, E.
ATTI. SEM. MAT. FIS. UNIV. MODENA 4, 133-93 (1950) (GERMAN)
- 0558 REPORT CONCERNING THE METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS II.
BODENIG, E.
ATTI. SEM. MAT. FIS. UNIV. MODENA 5, 3-39 (1951) (GERMAN)
- 0559 REPORT ON METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS
BODENIG, E.
NAT. BUR. STANDARDS. REPORT INA 52-15. (1952) (GERMAN)

- 0560 THE CALCULATION OF INTEGRAL ADJOINTS
BODEWIG, E.
NEDERL. AKAD. WETENSCH. PROC. 58, 91-4 (1955) (GERMAN)
- 0561 ON MATRIX CALCULUS
BODEWIG, E.
NEDERL. AKAD. WETENSCH. PROC. 58, 95-106, 260 (1955) (GERMAN)
- 0562 ON MATRIX CALCULUS II.
BODEWIG, E.
NEDERL. AKAD. WETENSCH. PROC. 59, 301-4 (1956) (GERMAN)
- 0563 ON MATRIX CALCULUS III.
BODEWIG, E.
NEDERL. AKAD. WETENSCH. PROC. 59, 305-12 (1956) (MR 21, 2350) (GERMAN)
- 0564 THE INVERSION OF GEODETIC MATRICES
BODEWIG, E.
BULL. GEODESIQUE 9-62 (1956) (MR 21, 3937) (GERMAN)
- 0565 ON MATRIX CALCULUS V.
BODEWIG, E.
NEDERL. AKAD. WETENSCH. PROC. SER. A. 60, 242-7 (1957) (GERMAN)
- 0566 ON STIEFEL'S CALCULATION OF EIGENVALUES FROM SCHWARZ CONSTANTS
BODEWIG, E.
Z. ANGEN. MATH. MECH. 28, 72-3 (1958) (MR 20, 344)
- 0567 MATRIX CALCULUS. 2ND REVISED AND ENLARGED EDITION
BODEWIG, E.
NEW YORK, INTERSCIENCE. AMSTERDAM, NORTH HOLLAND, XI + 452 PP.
(1959) (MR 23, 8563)
- 0568 THE MINIMAL EQUATION OF A MATRIX
BODEWIG, E.
BULL. SCI. MATH. 2E SER. 91, 129-30 (1967) (MR 37, 4096) (RZ 1968, 8A302) (FRENCH)
- 0569 ON THE CONVERGENCE OF ITERATIVE PROCESSES FOR THE SOLUTION OF SIMULTANEOUS EQUATIONS IN SEVERAL VARIABLES
BOGNER, W. F.
PROC. CAMBRIDGE PHILOS. SOC. 56, 286-9 (MR 22, 10174) (1960)
- 0570 A METHOD OF EVALUATING THE COMPLEX ZEROS OF POLYNOMIALS USING POLAR COORDINATES
BOGNER, W. F.
PROC. CAMBRIDGE PHIL. SOC. 58, 52-60 (MR 25, 2706) (1962)
- 0571 TRANSFORMING A VARIABLE MATRIX TO CANONICAL FORM
BOGDANOV, JU. S.
DOKL. AKAD. NAUK SSSR. 7, 152-4 (1963) (MR 29, 5840) (RUSSIAN)
- 0572 LINEAR EQUATIONS WITH MONOTONE DECOMPOSABLE OPERATORS
BOHL, E.
Z. ANGEN. MATH. MECH. 48, T53-5 (1968) (GERMAN)
- 0573 AN ITERATION METHOD AND OPERATORS OF MONOTONE TYPE
BOHL, E.
ARCH. RATIONAL MECH. ANAL. 29, 395-400 (1968) (ZBL 165, 173)
- 0574 OPERATING PROCEDURES WITH ERROR BOUNDS FOR LINEAR OPERATOR EQUATIONS
BOHL, E.
ARCH. RATIONAL MECH. ANAL. 30, 285-96 (1968) (RZ 1969, 48581) (GERMAN)
- 0575 GEOMETRICAL PROPERTIES OF THE UNIT SPHERE OF BANACH ALGEBRAS
BONNENBLUST, M. F. + KARLIN, S.
ANN. OF MATH. 62, 217-29 (1955)
- 0576 NUMERICAL SOLUTION OF THE INVERSE ALGEBRAIC EIGENVALUE PROBLEM
BONTE, Z.
COMPUT. J. 10, 385-8 (1963) (CR 9, 15,210) (MR 36, 4796) (RZ 1968, 98750)
- 0577 ON AN ESTIMATION OF THE ROOTS OF ALGEBRAIC EQUATIONS
BOJANOV, B.
ZASTOS. MAT. 11, 195-205 (1970) (RZ 1971, 38580)
- 0578 CONSTRUCTION OF CONVERGENT MULTISTEP ITERATIVE PROCESSES
BOJARINCEV, JU. E. + KOROBIČINA, ZU. L.
VYCISL. METODY LINEIN. ALG. NOVOSIBIRSK. 11-15 (1969) (RZ 1970, 28852) (RUSSIAN)
- 0579 MINIMUM STORAGE MATRIX INVERSION
BOLIE, V. W.
Z. ANGEN. MATH. MECH. 38, 369-72 (1958)
- 0580 UNFOLDING PROCESS FOR COMPUTATION OF GEODETIC GRIDS BY THE METHOD OF LEAST SQUARES
BOLTZ, H.
VERÖFFENTLICHUNG DES PREUSSISCHEN GEODATISCHEN INSTITUTES, N. F.
NO. 90 (1923) (GERMAN)

- 0581 ON THE CONDITIONS UNDER WHICH AN EQUATION WITH REAL COEFFICIENTS ADMITS ONLY ROOTS WITH NEGATIVE REAL PARTS
BOMPIANI, E.
GIORN. NAT. 49 (3(2)), 33-39 (1911) (ITALIAN)
- 0582 A DETERMINAL INEQUALITY AND THE HADAMARD THEOREM
BONFERRONI, C. F.
BOLL. UN. MAT. ITAL. B 4, 158-65 (1942) (ITALIAN)
- 0583 FUNCTIONAL CHARACTERISTICS OF A NODE DETERMINANT
BONNER, R. E. + KOSOWSKY, L. H. + ORDMAN, P. F.
J. FRANKLIN INST. 265, 395-406 (1958) (MR 20,70)
- 0584 THEORY OF CONVEX BODIES
BONNESEN, T. + FENCHEL, H.
BERLIN, JULIUS SPRINGER. VI + 164 PP. (1934) (GERMAN)
- 0585 NUMERICAL EVALUATION OF SYMMETRIC POLYNOMIALS
BOOKER, A.
J. ASSOC. COMPUT. MACH. 12, 90-4 (1965) (CR 6, 7648) (MR 30, 695) (RZ 1966, 18503) (ZBL 147, 131)
- 0586 CHEBYSHEV APPROXIMATION BY A $P((X-R(I))/(X+S(I)))$ AND APPLICATION TO ADI ITERATION
BOOR DE, C. + RICE, J. R.
J. SOC. INDUST. APPL. MATH. 11, 159-69 (1963) (RZ 1963, 11V64)
- 0587 TENSOR PRODUCTS AND COMMUTATIVE MATRICES
BOOR DE, C. + RICE, J. R.
J. SOC. INDUST. APPL. MATH. 12, 892-6 (1964) (RZ 1965, 8B486) (MR 31, 197)
- 0588 THE COMPUTATION OF THE GENERALIZED INVERSE OF SINGULAR OR RECTANGULAR MATRICES
BOOT, J. C. G.
AMER. MATH. MONTHLY 70, 302-3 (1963) (RZ 1963, 12A150) (MR 30, 104)
- 0589 AN APPLICATION OF THE METHOD OF STEEPEST DESCENTS TO THE SOLUTION OF SYSTEMS OF NON-LINEAR SIMULTANEOUS EQUATIONS
BOOTH, R. S.
QUART. J. MECH. APPL. MATH. 2, 460-8 (1949)
- 0590 LOCATION OF ZEROS OF DERIVATIVES
BOOTH, R. S.
SIAM J. APPL. MATH. 15, 1496-1501 (1967) (MR 36, 7316) (RZ 1968, 7B716)
- 0591 RANDOM SEARCH FOR ZEROS
BOOTH, R. S.
J. MATH. ANAL. APPL. 20, 239-57 (MR 36, 3500) (1967)
- 0592 LOCATION OF ZEROS OF DERIVATIVES II
BOOTH, R. S.
SIAM J. APPL. MATH. 17, 409-15 (1969)
- 0593 THE SYMMETRIC MATRIX EIGENPROBLEM—JACOBI'S METHOD REVISITED
BOOTHROYD, J.
AUSTRALIAN COMPUT. J. 2, 86-94 (1968) (CR 9, 15,594) (MR 37, 3747)
- 0594 THE QR ALGORITHM FOR SYMMETRIC TRIDIAGONAL MATRICES USING A SEMI-IMPLICIT SHIFT OF ORIGIN
BOOTHROYD, J.
AUSTRALIAN COMPUT. J. 2, 55-60 (1970) (CR 11, 20,163) (RZ 1971, 2B873)
- 0595 LESSONS ON MEROMORPHIC FUNCTIONS
BOREL, E.
PARIS, GAUTHIER-VILLARS. VI + 122 PP. (1903) (FRENCH)
- 0596 REDUCTION OF A HIGH-ORDER MATRIX OF A CERTAIN FORM TO QUASIDIAGONAL FORM
BORODJANSKII, M. JA. + SUMEIKO, V. D.
UKRAIN. MAT. Z. 21, 365-8 (1969) (MR 39, 2783) (ZBL 186, 336) (RUSSIAN)
- 0597 ON THE GENERALIZED INVERSE OF AN EPR MATRIX
BOROS, E.
AN. UNIV. TIMISOARA SER. STI. MAT.-FIZ. 2, 33-8 (1964) (RZ 1966, 5A140) (MR 32, 117) (ROMANIAN)
- 0598 ON SOME PROPERTIES OF EPR MATRICES
BOROS, E.
AN. UNIV. TIMISOARA SER. STI. MAT.-FIZ. 3, 77-84 (1965) (RZ 1967, 8A215) (MR 37, 2777) (ZBL 145, 39) (ROMANIAN)
- 0599 ON SOME MATRIX EQUATIONS
BOROS, E. + GURESCU, C.
AN. UNIV. TIMISOARA SER. STI. MAT.-FIZ. 3, 85-9 (1965) (MR 37, 2778) (RZ 1967, 8A215) (ROMANIAN)
- 0600 ON QUASI-INVERSE MATRICES
BOROS, E. + STURZ, I.
AN. UNIV. TIMISOARA SER. STI. MAT.-FIZ. 1, 59-66 (1963) (MR 30, 2022) (ROMANIAN)

- 0601 EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFICIENTS BY CONGRUENCE TECHNIQUES
BOROSH, I. + WRAENKEL, A. S.
MATH. COMP. 20, 107-12 (1966) (ZBL. 137, 110)
- 0602 ERROR ESTIMATES FOR ZEROS OF POLYNOMIALS
BORSCH-SUPAN, M.
Z. ANGEN. MATH. MECH. 42, 17-8 (1962) (RZ 1963, 12V79) (GERMAN)
- 0603 A POSTERIORI ERROR BOUNDS FOR THE ZEROS OF POLYNOMIALS
BORSCH-SUPAN, M.
NUMER. MATH. 5, 380-98 (RZ 1964, 10B 450) (MR 29, 2965) (1963)
- 0604 ESTIMATION OF RESIDUALS FOR ZEROS OF POLYNOMIALS BY MEANS OF LAGRANGE INTERPOLATION
BORSCH-SUPAN, M.
NUMER. MATH. 14, 287-96 (1970) (GERMAN)
- 0605 BOUNDS FOR EIGENVALUES OF SELF-ADJOINT OPERATORS
BORSCH-SUPAN, M.
MISS. Z. TECHN. UNIV. DRESDEN 17, 1130-2 (1968) (MR 40, 1024) (CR 12, 21,242) (GERMAN)
- 0606 ESTIMATION OF RESIDUALS FOR ZEROS OF POLYNOMIALS BY MEANS OF LAGRANGE INTERPOLATION
BORSCH-SUPAN, M.
NUMER. MATH. 14, 287-96 (1970) (CR 12, 20,676) (MR 41, 9436) (RZ 1970, 78799) (GERMAN)
- 0607 A METHOD FOR BOUNDING ALL EIGENVALUES OF A HERMITIAN MATRIX WITH DOMINANT MAIN DIAGONALS
BORSCH-SUPAN, M. + BOTTENBUCH, H.
Z. ANGEN. MATH. MECH. 38, 13-71 (1958) (MR 20, 277) (GERMAN)
- 0608 MULTIDIMENSIONAL ANALYTIC GEOMETRY
BORSUK, K.
INST. MAT. POLSK. AKAD. NAUK. MONOGRAFIE MATEMATYCZNE. 443 PP.
(1970)
- 0609 ON ESTIMATING THE CHARACTERISTIC ROOTS OF A BOUNDED LINEAR TRANSFORMATION BY MEANS OF THE SINGULAR VALUES
BOCS, M.
MATH. ANNAL. 157, 276-7 (1964) (ZBL. 166, 34) (GERMAN)
- 0610 AN ALGORITHM FOR THE DETERMINATION OF THE JORDAN NORMAL FORM
BJSECK, H.
PUBL. INST. MATH. BEOGRAD, N. SER. 9(23), 167-76 (1969) (ZBL. 185, 82) (GERMAN)
- 0611 NUMERICAL SOLUTION OF THE INVERSE ALGEBRAIC EIGEN-VALUE PROBLEM
BOTHE, Z.
COMPUTER J. 10, 385-8 (1968) (ZBL. 167, 453)
- 0612 LINEAR TRANSFORMATIONS OF MATRICES - THE INVARIANCE OF A CLASS OF GENERAL MATRIX FUNCTIONS
BOTTA, E. P.
CANAD. J. MATH. 19, 281-90 (1967) (MR 35, 1609) (ZBL 147, 278)
- 0613 A GEOMETRICAL INTERPRETATION OF THE RELAXATION METHOD
BOTTEMA, O.
QUART. APPL. MATH. 7, 422-3 (1957)
- 0614 ON THE QUESTION OF STABILITY IN EIGENVALUE PROBLEMS
BOTTEMA, O.
NEDERL. AKAD. WETENSCH. PROC.SER. A. 61, 501-4 (1958)
(MR 21,2661) (GERMAN)
- 0615 ON TAYLOR'S THEOREM WITH THE APPROXIMATION OF THE THIRD DEGREE
BOUGAEV (BOUGAIEF), N. V.
C. R. ACAD. SCI. PARIS 122, 349-70 (1996) (FRENCH)
- 0616 A NOTE ON THE SCROGGS-ODELL PSEUDOINVERSE
BOULLION, T. L. + ODELL, P. L.
SIAM J. APPL. MATH. 12, 7-10 (1969) (MR 39, 5592)(RZ 1969, 128791)(ZBL. 169, 350)
- 0617 A GENERALIZATION OF THE WIELANDT INEQUALITY
BOULLION, T. L. + ODELL, P.
TEXAS J. SCI. 20, 255-9 (1969) (RZ 1970, 2A322)
- 0618 POSITIVE DETERMINANTS
BOURGIN, D. G.
AMER. MATH. MONTHLY 46, 225-6 (1939)
- 0619 HANDBOOK SERIES LINEAR ALGEBRA - SOLUTION OF REAL AND COMPLEX SYSTEMS OF LINEAR EQUATIONS
BOWLER, H. J. + MARTIN, R. S. + PETERS, G.
WILKINSON, J. H.
NUMER. MATH. 8, 217-34 (1966) (CR 10, 16,255) (RZ 1967, 48548)
- 0620 HANDBOOK SERIES LINEAR ALGEBRA - THE QR AND QL ALGORITHMS FOR SYMMETRIC MATRICES
BOWLER, H. J. + MARTIN, R. S. + REINSCH, C.
WILKINSON, J. H.
NUMER. MATH. 11, 293-306 (1968)
- 0621 HANDBOOK SERIES LINEAR ALGEBRA. SOLUTION OF REAL AND COMPLEX SYSTEMS OF LINEAR EQUATIONS
BOWLER, H. J. + MARTIN, R. S. + PETERS, G.
WILKINSON, J. H.
NUMER. MATH. 8, 217-34 (1966) (ZBL. 158, 338)

- 0622 LEAST SQUARE APPLICATION TO RELAXATION METHODS
BOWIE, O. L.
J. APPL. PHYS. 18, 830-3 (1947)
- 0623 PRACTICAL SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS
BOWIE, O. L.
QUART. APPL. MATH. 8, 369-73 (1951)
- 0624 ON THE NORM OF A MATRIX
BOWKER, A. H.
ANN. MATH. STATIST. 18, 285-8 (1947)
- 0625 A NEW METHOD OF CONSTRAINED OPTIMIZATION AND A COMPARISON WITH OTHER METHODS
BOX, M. J.
COMPUT. J. 8, 42-52 (RZ 1966, 18598) (1965)
- 0626 A SIMULTANEOUS PROCESS FOR SOLVING ALGEBRAIC EQUATIONS
BRACHOLD, C.
WISS. Z. TECHN. UNIV. DRESDEN 17, 1133 (1968) (RZ 1969, 118459) (GERMAN)
- 0627 NEW ITERATIVE METHODS FOR THE SOLUTION OF THE EIGENPROBLEM
BRADBURY, M. M. + FLETCHER, R.
NUMER. MATH. 9, 259-67 (1966) (CR 8, 12,006) (RZ 1967, 118678) (MR 36, 2313) (ZBL 202, 435)
- 0628 NEW ITERATIVE METHODS FOR SOLUTION OF EIGENPROBLEM
BRADBURY, M. M. + FLETCHER, R.
NUMER. MATH. 9, 259-67 (1966) (MR 36, 2313)
- 0629 THE EIGENVALUE SET OF A CLASS OF EQUIMODULAR MATRICES
BRADLEY, G. L.
LINEAR ALGEBRA AND APPL. 2, 105-16 (1969) (RZ 1969, 9A265) (MR 41, 6868) (ZBL 192, 369)
- 0630 THE CONSTRUCTION OF MONOTONIC ITERATION SEQUENCES FOR INCLUSION OF SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS
BRAESS, D.
ARCH. RATIONAL MECH. ANAL. 9, 97-106 (1962) (MR 25, 755) (RZ 1964, 28604) (GERMAN)
- 0631 MONOTONIC ITERATION SEQUENCES IN SYSTEMS OF EQUATIONS WITH INEXACT COEFFICIENTS AND ITERATION ACCELERATION
BRAESS, D.
NUMER. MATH. 7, 32-41 (1965) (RZ 1969, 108429) (MR 31, 4154) (ZBL 134, 327) (GERMAN)
- 0632 THE CALCULATION OF LIMITS OF ERROR IN SYSTEMS OF LINEAR EQUATIONS WITH INEXACT COEFFICIENTS
BRAESS, D.
ARCH. RATIONAL MECH. ANAL. 19, 74-80 (1965) (RZ 1966, 18584) (MR 31, 4153) (GERMAN)
- 0633 ON DAMPING IN MINIMIZING METHODS
BRAESS, D.
COMPUTING 1, 264-72 (1966) (MR 35, 3862) (GERMAN)
- 0634 A POSSIBILITY FOR ACCELERATING CONVERGENCE OF ITERATIVE PROCESSES FOR PARTICULAR NONLINEAR PROBLEMS
BRAESS, D.
NUMER. MATH. 14, 468-75 (1970) (RZ 1970, 108681) (GERMAN)
- 0635 MEANS OF PRODUCING GLOBAL CONVERGENCE OF NEWTON'S METHOD FOR SPECIAL NONLINEAR SYSTEMS
BRAESS, D. + SPATH, H.
Z. ANGEN. MATH. MECH. 47, 409-10 (1967) (RZ 1968, 68830) (GERMAN)
- 0636 A MATRIX APPROACH TO NUMERICAL INTEGRATION
BRAGG, L. R.
AMER. MATH. MONTHLY 71, 391-98 (1964) (CR 5, 6737) (MR 32, 3273)
- 0637 THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS
BRAND, L.
MATH. GAZ. 46, 203-7 (1962)
- 0638 THE COMPANION MATRIX AND ITS PROPERTIES
BRAND, L.
AMER. MATH. MONTHLY 71, 129-34 (1964) (RZ 1965, 1A147)
- 0639 MATRICES WITH SPECIFIED EIGENVALUES AND ASSOCIATED EIGENVECTORS, PROPER OR GENERALIZED
BRAND, L.
AMER. MATH. MONTHLY 74, 640-8 (1967) (RZ 1968, 3A317) (MR 36, 1460) (ZBL 147, 276)
- 0640 APPLICATIONS OF THE COMPANION MATRIX
BRAND, L.
AMER. MATH. MONTHLY 75, 146-52 (1968)
- 0641 ON THE PRODUCT OF SINGULAR SYMMETRIC MATRICES
BRAND, L.
PROC. AMER. MATH. SOC. 22, 377 (1969) (MR 39, 4183) (RZ 1970, 2A330)
- 0642 ON THE PRODUCT OF SINGULAR SYMMETRIC MATRICES
BRAND, L.
PRC. AMER. MATH. SOC. 22, 377 (1969) (ZBL 184, 57)

- 0643 A CHAPTER FROM THE THEORY OF LINEAR SYSTEMS OF EQUATIONS
BRASS, H.
MATH. PHYS. SEMESTER BER. 17, 97-108 (1970) (MR 41, 7429) (RZ 1970, 88722) (GERMAN)
- 0644 LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX
BRAUER, A.
DUKE MATH. J. 13, 387-95 (1946)
- 0645 LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX II.
BRAUER, A.
DUKE MATH. J. 14, 21-26 (1947)
- 0646 LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX III.
BRAUER, A.
DUKE MATH. J. 15, 871-7 (1948)
- 0647 MATRICES WITH ALL THEIR CHARACTERISTIC ROOTS IN THE INTERIOR OF THE UNIT CIRCLE
BRAUER, A.
J. ELISHA MITCHELL SCI. SOC. 68, 180-3 (1952)
- 0648 LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX IV. APPLICATIONS TO STOCHASTIC MATRICES
BRAUER, A.
DUKE MATH. J. 19, 75-91 (1952)
- 0649 LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX V.
BRAUER, A.
DUKE MATH. J. 19, 553-62 (1952)
- 0650 BOUNDS FOR CHARACTERISTIC ROOTS OF MATRICES
BRAUER, A.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 101-6 (1953)
- 0651 CONCERNING THE LOCATION OF CHARACTERISTIC ROOTS OF A MATRIX
BRAUER, A.
J. REINE ANGEN. MATH. 192, 113-16 (1953) (GERMAN)
- 0652 A NEW PROOF OF THEOREMS OF PERRON AND FROBENIUS ON NONNEGATIVE MATRICES
BRAUER, A.
DUKE MATH. J. 24, 367-78 (1957)
- 0653 A METHOD FOR THE COMPUTATION OF THE GREATEST ROOT OF A POSITIVE MATRIX
BRAUER, A.
J. SOC. INDUST. APPL. MATH. 5, 250-3 (1957)
- 0654 STOCHASTIC MATRICES WITH A NON-TRIVIAL GREATEST POSITIVE ROOT
BRAUER, A.
DUKE MATH. J. 27, 291-5 (1960)
- 0655 ON THE CHARACTERISTIC ROOTS OF POWER POSITIVE MATRICES
BRAUER, A.
DUKE MATH. J. 28, 439-45 (1961) (MR 23, A128)
- 0656 ON THE THEOREMS OF PERRON AND FROBENIUS ON NONNEGATIVE MATRICES
BRAUER, A.
STUDIES IN MATHEMATICAL ANALYSIS AND RELATED TOPICS, PP. 48-55.
STANFORD UNIV. PRESS, STANFORD, CALIF. (1962) (MR 27, 166) (RZ 1964, 10A155)
- 0657 ON THE CHARACTERISTIC ROOTS OF NON-NEGATIVE MATRICES
BRAUER, A.
RECENT ADVANCES IN MATRIX THEORY, UNIV. OF WISC. PRESS, 3-38
(1964) (MR 29, 5835) (CR 6, 8286)
- 0658 A METHOD FOR THE COMPUTATION OF THE GREATEST ROOT OF A NONNEGATIVE MATRIX
BRAUER, A.
SIAM J. NUMER. ANAL. 3, 564-9 (1966) (CR 8, 12,809) (RZ 1967, 98404) (MR 3, 1096) (ZBL 189, 478)
- 0659 A REMARK ON THE PAPER OF H. H. SCHAEFER, AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC MATRICES
BRAUER, A.
NUMER. MATH. 17, 161-3 (1971)
- 0660 ON THE CHARACTERISTIC ROOTS OF TOURNAMENT MATRICES
BRAUER, A. + GENTRY, J. C.
BULL. AMER. MATH. SOC. 74, 1133 (1968) (MR 38, 1107) (RZ 1970, 8A307) (ZBL 167, 30)
- 0661 ON THE CHARACTERISTIC ROOTS OF STOCHASTIC MATRICES
BRAUER, A. + GENTRY, J. C.
J. ELISHA MITCHELL SCI. SOC. 84, 382-3 (1968) (ZBL 167, 30)
- 0662 THE GREATEST DISTANCE BETWEEN TWO CHARACTERISTIC ROOTS OF A MATRIX
BRAUER, A. + NEWBORN, A. C.
DUKE MATH. J. 26, 653-61 (1959) (MR 22, 10997)
- 0663 SOME APPLICATIONS OF MATRIX THEORY TO ALGEBRAIC EQUATIONS (6)
BRAUER, A. + ROHRBACH, H.
J. REINE ANGEN. MATH. 236, 11-25 (1969) (RZ 1970, 18738) (GERMAN)

- 0664 CONCERNING A THEOREM FOR UNITARY MATRICES
BRAUER, R.
TOHOKU MATH. J. 30, 72 (1929)
- 0665 A THEOREM ABOUT SYSTEMS OF LINEAR EQUATIONS
BRAUMANN, P.
UNIV. LISBOA REVISTA FAC. CI. A(2) 5, 103-12 (1955-56) (MR 18, 371)
- 0666 CONVERGENCE AND ERROR ESTIMATION IN THE MODIFIED GAUSS-NEWTON PROCESS
BRAUN, B.
Z. ANGEN. MATH. MECH. 48, T55-7 (1968) (ZBL 184, 378) (GERMAN)
- 0667 SOME RESULTS ON SPARSE MATRICES
BRAYTON, R. K. + GUSTAVSON, F. G. + WELLOUGHBY, R. A.
MATH. COMP. 24, 937-54 (1970)
- 0668 THE PROBLEM OF UNITARY EQUIVALENCE
BRENNER, J. L.
ACTA MATH. 86, 297-308 (1951) (MR 13, 717)
- 0669 A BOUND FOR A DETERMINANT WITH DOMINANT MAIN DIAGONAL
BRENNER, J. L.
PROC. AMER. MATH. SOC. 5, 631-4 (1954)
- 0670 BOUNDS FOR DETERMINANTS
BRENNER, J. L.
PROC. NAT. ACAD. SCI. U.S.A. 40, 452-4 (1954)
- 0671 BOUNDS FOR DETERMINANTS
BRENNER, J. L.
PROC. AMER. MATH. SOC. 8, 532-4 (1957)
- 0672 RELATIONS AMONG THE MINORS OF A MATRIX WITH DOMINANT PRINCIPAL DIAGONAL
BRENNER, J. L.
DUKE MATH. J. 26, 563-7 (1959) (MR 22, 1590) (RZ 1961, 1A184)
- 0673 EXPANDED MATRICES FROM MATRICES WITH COMPLEX ELEMENTS
BRENNER, J. L.
SIAM REV. 3, 165-6 (1961) (MR 23, A1657)
- 0674 CHARACTERISTIC POLYNOMIALS OF SPECIAL MATRICES
BRENNER, J. L.
ARCH. MATH. 12, 298-300 (1961) (RZ 1962, 9A129) (MR 25, 1177)
- 0675 MAHLER MATRICES AND THE EQUATION QA EQUALS AQPM
BRENNER, J. L.
DUKE MATH. J. 29, 13-28 (1962) (RZ 1963, 6A159)
- 0676 A SET OF MATRICES FOR TESTING COMPUTER PROGRAMS
BRENNER, J. L.
COMM. ACM. 5, 443-4 (1962) (RZ 1964, 18553)
- 0677 THE JORDAN NORMAL FORM, DECOMPOSITION THEOREM FOR MODULES
BRENNER, J. L.
ARCH. MATH. 15, 276-8 (1964) (MR 30, 1132)
- 0678 NEW ROOT LOCATION THEOREMS FOR PARTITIONED MATRICES
BRENNER, J. L.
UNPUBLISHED. (1967)
- 0679 GERSGORIN THEOREMS BY HOUSEHOLDER'S PROOF
BRENNER, J. L.
BULL. AMER. MATH. SOC. 74, 625-7 (1968) (MR 36, 6123) (RZ 1970, 8A306) (ZBL 159, 35)
- 0680 NEW ROOT-LOCATION THEOREMS FOR PARTITIONED MATRICES
BRENNER, J. L.
SIAM J. APPL. MATH. 16, 889-98 (1968) (MR 39, 1095)
- 0681 APPLICATIONS OF THE DIEUDONNE DETERMINANT
BRENNER, J. L.
LINEAR ALGEBRA AND APPL. 1, 511-36 (1968) (RZ 1969, 7A303)
- 0682 GERSGORIN THEOREMS, REGULARITY THEOREMS, AND BOUNDS FOR DETERMINANTS OF PARTITIONED MATRICES
BRENNER, J. L.
SIAM J. APPL. MATH. 19, 443-50 (1970) (RZ 1971, 48863) (MR 42, 3097)
- 0683 ON A HIERARCHY OF GENERALIZED DIAGONAL DOMINANCE PROPERTIES FOR COMPLEX MATRICES
BRENNER, J. L. + BROWN, W. G.
PROC. AMER. MATH. SOC. 25, 906-11 (1970) (MR 41, 5389)
- 0684 ERROR ANALYSIS OF ALGORITHMS FOR MATRIX MULTIPLICATION USING WINOGRAD'S IDENTITY
BRENT, R. P.
NUMER. MATH. 16, 145-56 (1970) (CR 12, 21,408) (RZ 1971, 48854) (ZBL 193, 119)
- 0685 APPLICATION OF THE EPSILON ALGORITHM TO THE SOLUTION OF NONLINEAR SYSTEMS
BREZINSKI, C.
C.R. ACAD. SCI. PARIS 271A, 1174-7 (1970) (FRENCH)

- 0686 ON AN ALGORITHM FOR SOLVING NONLINEAR SYSTEMS
BREZINSKI, C.
C.R. ACAD. SCI. PARIS, SER. A, 272A, 145-8 (1971) (FRENCH)
- 0687 STUDIES ON THE EPSILON- AND Q-ALGORITHMS
BREZINSKI, C.
NUMER. MATH. 17, 151-60 (1971) (FRENCH)
- 0688 METHODS OF ACCELERATION OF CONVERGENCE IN NUMERICAL ANALYSIS
BREZINSKI, C.
THESIS. GRENoble. 185 PP. (1971) (FRENCH)
- 0689 REMARKS ON AITKEN'S DELTA-SQUARE PROCESS
BREZINSKI, C. + CROUZEIX, M.
C.R. ACAD. SCI. PARIS 270, A896-8 (1970) (MR 41, 78121) (ZBL 193, 1211) (FRENCH)
- 0690 ON THE FIELD OF VALUES OF A MATRIX
BRICKMAN, L.
PROC. AMER. MATH. SOC. 12, 61-6 (1961) (MR 23, A160)
- 0691 THE INVARIANT SUBSPACE LATTICE OF A LINEAR TRANSFORMATION
BRICKMAN, L. + FILLMORE, P. A.
CANAD. J. MATH. 19, 810-22 (1967) (MR 35, 4242)
- 0692 THE FAST FOURIER TRANSFORM
BRIGHAM, E. O. + MORROW, R. E.
IEEE SPECTRUM 4, NO. 12, 63-70 (1967) (CR 9, 13,858)
- 0693 THE ANALYTICITY OF THE ROOTS OF A POLYNOMIAL AS FUNCTIONS OF THE COEFFICIENT
BRILLINGER, D. R.
MATH. MAG. 39, 145-7 (1966) (MR 34, 4455)
- 0694 ON GRAEFFE'S METHOD FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS
BRODETSKY, S. + SNEAL, G.
PROC. CAMBRIDGE PHILOS. SOC. 22, 83-87 (1924)
- 0695 THE INVARIANTS OF THE GROUP OF TRIANGULAR MATRICES OF ORDER n WITH ONES IN THE PRINCIPAL DIAGONAL
BRODSKII, I. B.
DOKL. AKAD. NAUK SSSR 188, 1210-3 (1969) (MR 40, 5634) (RUSSIAN)
- 0696 PROBABILITY ESTIMATES OF ERRORS IN DETERMINATION OF EIGENVALUES AND EIGENVECTORS
BRODSKII, M. L.
USPEHI MAT. NAUK. 7(5) 205-14 (1952) (RUSSIAN)
- 0697 A PROPERTY OF SEMIDEFINITE HERMITIAN MATRICES
BROEDER DEN, G. G., JR. + SMITH, H. J.
J. ASSOC. COMPUT. MECH. 5, 244-5 (1958) (MR 22, 2620)
- 0698 ON THE ROOTS OF THE CHARACTERISTIC EQUATION OF A LINEAR SUBSTITUTION
BROWNH, J. T. IA.
ACTA MATH. 30, 297-304 (1906)
- 0699 THEOREM RELATING THE EIGENVALUE DENSITY FOR RANDOM MATRICES TO THE ZEROS OF THE CLASSICAL POLYNOMIALS
BROWNE, B. V.
J. MATHEMATICAL PHYS. 5, 1661-3 (1964) (RZ 1965, 9B464)
- 0700 THE SOLUTION OF ALGEBRAIC EQUATIONS ON THE EDSAC
BROOKER, R. A.
PROC. CAMBRIDGE PHILOS. SOC. 48, 255-70 (ZBL 46, 129) (1952)
- 0701 THE METHOD OF LANCZOS FOR CALCULATING THE CHARACTERISTIC ROOTS AND VECTORS OF A REAL SYMMETRIC MATRIX
BROOKER, R. J. + SUMNER, F. H.
PROC. INST. ELEC. ENGRS. B, 103, SUPPL. 114-9 (1956)
- 0702 DISCRETE ORTHONORMAL SEQUENCES
BROOPE, P. M.
J. ASSOC. COMPUT. MECH. 12, 151-68 (1965)
- 0703 OPERATORS OF THE FORM $PAQ-QAP$
BROWN, A. + PEARCY, C.
CANADIAN J. MATH. 20, 1353-62 (1968)
- 0704 ON THE DISTRIBUTION OF THE ZEROS OF A POLYNOMIAL
BROWN, B. M.
QUART. J. MATH. OXFORD 2ND SER. 16, 241-56 (MR 31, 4891) (1965)
- 0705 A QUADRATICALLY CONVERGENT NEWTON-LIKE METHOD BASED UPON GAUSSIAN ELIMINATION
BROWN, K. M.
SIAM J. NUMER. ANAL. 6, 560-9 (1969) (MR 41, 7834) (RZ 1970, 84720)
- 0706 ON NEWTON-LIKE ITERATION FUNCTIONS, GENERAL CONVERGENCE THEOREMS AND A SPECIFIC ALGORITHM
BROWN, K. M. + DENNIS, J. E., JR.
NUMER. MATH. 17, 186-9 (CR 10, 16, 729) (RZ 1969, 58845) (MR 38, 4021) (1968)
- 0707 DEFLATION TECHNIQUES FOR THE CALCULATION OF FURTHER SOLUTIONS OF A NONLINEAR SYSTEM
BROWN, K. M. + GEARHAULT, W. B.
NUMER. MATH. 16, 334-42 (1971)

- 0708 SIGN WAVE ANALYSIS IN MATRIX EIGENVALUE PROBLEMS
BROWN, K. M. + HENRICI, P.
MATH. COMP. 18, 290-300 (1962) (CR 4, 4017) (MR 29, 6612)
(ZBL 131, 1339)
- 0709 VECTOR CROSS PRODUCTS
BROWN, R. B. + GRAY, A.
COMMENT. MATH. HELV. 42, 222-36 (1967) (MR 36, 5157)
- 0710 THE CHARACTERISTIC EQUATION OF A MATRIX
BROWNE, E. T.
BULL. AMER. MATH. SOC. 34, 363-8 (1918)
- 0711 INVOLUTIONS THAT BELONG TO A LINEAR CLASS
BROWNE, E. T.
ANNALS OF MATH. 29, 483-492 (1928)
- 0712 THE CHARACTERISTIC ROOTS OF A MATRIX
BROWNE, E. T.
BULL. AMER. MATH. SOC. 36, 705-10 (1930)
- 0713 ON THE SEPARATION PROPERTY OF THE ROOTS OF THE SECULAR EQUATION
BROWNE, E. T.
AMER. J. MATH. 52, 841-50 (1930)
- 0714 INTRODUCTION TO THE THEORY OF DETERMINANTS AND MATRICES
BROWNE, E. T.
CHAPEL HILL, THE UNIVERSITY OF NORTH CAROLINA PRESS, XI + 270 PP.
(1958)
- 0715 ON CONVERGENCE CRITERIA FOR THE METHOD OF SUCCESSIVE OVER RELAXATION
BROYDEN, C. G.
MATH. COMP. 18, 136-41 (1964) (MR 28, 1750) (CR 5, 6353) (RZ
1964, 38507)
- 0716 SOME GENERALIZATIONS OF THE THEORY OF SUCCESSIVE OVER RELAXATION
BROYDEN, C. G.
NUMER. MATH. 6, 269-84 (1964) (RZ 1965, 48668) (CR 6, 8593)
- 0717 A CLASS OF METHODS FOR SOLVING NON-LINEAR SIMULTANEOUS EQUATIONS
BROYDEN, C. G.
MATH. COMPUT. 19, 577-93 (1965) (CR 10, 17, 523) (MR 33,
6825) (RZ 1966, 68589) (ZBL 164, 451)
- 0718 QUASI-NEWTON METHODS AND THEIR APPLICATION TO FUNCTION MINIMIZATION
BROYDEN, C. G.
MATH. COMP. 21, 368-81 (1967) (RZ 1967, 18757) (MR 36, 7317)
- 0719 SOME ASPECTS OF CONSISTENT ORDERING.
BROYDEN, C. G.
NUMER. MATH. 12, 47-56 (1968) (CR 10, 16, 727) (MR 38, 2931) (RZ
1968, 128813) (ZBL 181, 172)
- 0720 A NEW METHOD OF SOLVING NONLINEAR SIMULTANEOUS EQUATIONS
BROYDEN, C. G.
COMPUT. J. 12, 94-99 (1969) (MR 39, 6509) (RZ 1969, 88718)
- 0721 THE CONVERGENCE OF SINGLE-RANK QUASI-NEWTON METHODS
BROYDEN, C. G.
MATH. COMP. 24, 365-82 (1970)
- 0722 THE CONVERGENCE OF AN ALGORITHM FOR SOLVING SPARSE NONLINEAR SYSTEMS
BROYDEN, C. G.
MATH. COMP. 25, 285-94 (1971)
- 0723 AN ALGORITHM FOR THE SOLUTION OF CERTAIN KINDS OF LINEAR EQUATIONS
BROYDEN, C. G. + FORD, F.
NUMER. MATH. 8, 307-23 (1966) (CR 8, 11, 562) (MR 34, 2160) (RZ
1967, 18470)
- 0724 CONVEX SETS OF NON-NEGATIVE MATRICES
BRUALDI, R. A.
CANAD. J. MATH. 20, 144-57 (1968) (MR 36, 2636) (RZ 1968,
12A282)
- 0725 THE DIAGONAL EQUIVALENCE OF A NONNEGATIVE MATRIX TO A STOCHASTIC MATRIX
BRUALDI, R. A. + PARTER, S. V. + SCHNEIDER, H.
J. MATH. ANAL. APPL. 16, 31-50 (1966) (RZ 1967, 9A230) (MR 34,
5844)
- 0726 A SPECTRAL CHARACTERIZATION OF STOCHASTIC MATRICES
BRUALDI, R. A. + WIELANDT, H. W.
MATHEMATICS RESEARCH CENTER, MRC TECHNICAL SUMMARY REPORT NO. 724.
(1967)
- 0727 A SPECTRAL CHARACTERIZATION OF STOCHASTIC MATRICES
BRUALDI, R. A. + WIELAND, H. W.
LINEAR ALGEBRA AND APPL. 1, 65-71 (1968) (MR 36, 6435)
- 0728 CALCULATIONS OF UNSTEADY STATE GAS FLOW THROUGH POROUS MEDIA
BRUCE, G. H. + PEACEMAN, D. W. + RACHFORD, H. H., JR.
RICE, J. D.
TRANS. AMER. MINING AND METALLURGICAL ENGINEERS 198, 79-92 (1963)

- 0729 TRANSITIVITY OF METHOD OF LEAST SQUARES
BRUDNO, A. L.
USPEHI MAT. NAUK. 15, 3(193) 137-8 (1960)
- 0730 EXPILCN SOLUTION OF LINEAR ALGEBRAIC SYSTEMS
BRUDNO, A. L.
PROBLEMY KIBERNET. 8, 187-90 (1962) (NR 29, 6614) (RUSSIAN)
- 0731 A NONITERATIVE METHOD FOR THE PARTIAL FRACTION EXPANSION OF A RATIONAL FUNCTION WITH HIGH ORDER POLES
BRUGIA, O.
SIAM REV. 7, 381-87 (1965)
- 0732 INEQUALITIES CONCERNING MINORS AND EIGENVALUES
BRUIJN DE, N. G.
NIEUW ARCH. WISK. (3)4, 18-35 (1956)
- 0733 INEQUALITIES CONCERNING DETERMINANTS AND SYSTEMS OF LINEAR EQUATIONS
BRUIJN DE, N. G. + DANTZIG VAN, D.
NEDERL. AKAD. WETENSCH. PROC. SER. A. 50, 315-21 (1952)
- 0734 ON SOME EXPONENTIAL AND POLAR REPRESENTATIONS OF MATRICES
BRUIJN DE, N. G. + SZEKERES, G.
NIEUW ARCH. WISK. (3)3, 20-32 (1955)
- 0735 NOTE ON THE DOOLITTLE SOLUTION
BRUNER, N.
ECONOMETRIKA 15, 43-4 (1947)
- 0736 ON THE CONVERGENCE OF THE METHOD OF NONLINEAR SIMULTANEOUS DISPLACEMENTS
BRYAN, C. A.
REND. CIRC. MAT. PALERMO (2)13, 177-92 (1964) (MR 31, 6368)
- 0737 A METHOD FOR THE EXACT DETERMINATION OF THE CHARACTERISTIC EQUATION AND LATENT VECTORS OF A MATRIX WITH APPLICATIONS TO THE DISCRIMINANT FUNCTION FOR MORE THAN TWO GROUPS
BRYAN, J. G.
THESIS, HARVARD UNIVERSITY. (1950)
- 0738 A NECESSARY AND SUFFICIENT CONDITION FOR STABILITY OF DIFFERENCE SCHEMES FOR INITIAL VALUE PROBLEMS
BUCHANAN, M. L.
J. SOC. INDUST. APPL. MATH. 11, 919-35 (1963) (MR 28, 3537)
- 0739 A CONDITION FOR UNIFORM JORDANIZATION OF A FAMILY OF TRIANGULAR MATRICES
BUCHANAN, M. L.
NUMER. MATH. 6, 335-45 (1964) (RZ 1965, 48516) (CR 6, 8594) (MR 31, 5319) (ZBL 123, 113)
- 0740 NORMS OF POWERS OF MATRICES IN A SPECIAL CLASS
BUCHANAN, M. L.
SIAM J. NUMER. ANAL. 3, 616-23 (1966) (CR 8, 13,211) (RZ 1963 98586) (MR 35, 6346)
- 0741 THE UNIFORM CONVERGENCE OF MATRIX POWERS
BUCHANAN, M. L. + PARLETT, B. N.
NUMER. MATH. 9, 51-4 (1966) (RZ 1967, 68752) (MR 34, 5262)
- 0742 COFACTORAL MATRICES
BUCHER, R. + GODBOLE, S.
MATH. MAG. 42, 142-5 (1969) (MR 39, 4281) (ZBL. 187, 30)
- 0743 NUMERICAL METHODS
BUCKINGHAM, R. A.
NEW YORK-TORONTO-LONDON, PITMAN. XII + 597 PP. (1957)
- 0744 ZEROS OF PARTIAL SUMS OF POWER SERIES FOR CERTAIN ENTIRE FUNCTIONS
BUCKHOLTZ, J. D.
J. MATH. ANAL. APPL. 13, 245-50 (MR 32, 4269) (1966)
- 0745 SUMS OF POWERS OF COMPLEX NUMBERS
BUCKHOLTZ, J. D.
J. MATH. ANAL. APPL. 17, 269-79 (MR 34, 2835) (1967)
- 0746 ZEROS OF PARTIAL SUMS OF POWER SERIES
BUCKHOLTZ, J. D.
MECH. MATH. J. 15, 481-4 (MR 38, 3409) (1968)
- 0747 A FORMULA FOR AN INTEGRAL OCCURRING IN THE THEORY OF LINEAR SERVOMECHANISMS AND CONTROL-SYSTEMS
BUCKNER, H.
QUART. APPL. MATH. 10, 205-13 (1952)
- 0748 A MINIMAL PROPERTY OF THE JORDAN CANONICAL FORM
BUCKNER, H. F.
LINEAR ALGEBRA AND APPL. 1, 503-10 (1968) (MR 38, 5806) (RZ 1969, 6A273) (ZBL. 169, 351)
- 0749 A SPECIAL METHOD OF SUCCESSIVE APPROXIMATIONS FOR FREDHOLM INTEGRAL EQUATIONS
BUCKNER, H.
DUKE MATH. J. 15, 197-206 (1942)
- 0750 CONCERNING AN ITERATION PROCESS OF UNLIMITED APPLICABILITY FOR SYSTEMS OF LINEAR EQUATIONS
BUCKNER, H.
ARCH. MATH. 2, 5-9 (1949-50) (GERMAN)

- 0751 THE PRACTICAL TREATMENT OF INTEGRAL EQUATIONS
BIECKNER, H.
BERLIN-GOTTINGEN-HEIDELBERG, SPRINGER VERLAG. VI + 126 PP. (1952)
(GERMAN)
- 0752 ON THE TRANSFORMED THEOREM OF TAYLOR
BUGAEV (BOUGAEFF), N. V.
C. R. ACAD. SCI. PARIS 121, 1127-8 (1895) (FRENCH)
- 0753 METHODS OF PROGRESSIVE APPROXIMATION. ITS APPLICATION TO THE EXPANSION OF FUNCTIONS IN INFINITE SERIES
BUGAEV, N. V.
MAT. SBORNIK 18, 471-506 (1896) (RUSSIAN)
- 0754 METHODS OF PROGRESSIVE APPROXIMATION. ITS APPLICATION TO THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS OF HIGH DEGREE
BUGAEV, N. V.
MAT. SBORNIK 18, 289-336 (1896) (RUSSIAN)
- 0755 METHODS OF PROGRESSIVE APPROXIMATION. ITS APPLICATION TO THE THEOREMS OF TAYLOR AND LAGRANGE IN TRANSFORMED FORM
BUGAEV, N. V.
MAT. SBORNIK 18, 586-97 (1896) (RUSSIAN)
- 0756 METHODS OF PROGRESSIVE APPROXIMATION. AUXILIARY AND COMPLEMENTARY METHODS OF APPROXIMATE COMPUTATION
BUGAEV, N. V.
MAT. SBORNIK 19, 421-68 (1896) (RUSSIAN)
- 0757 SETS OF CORTEGES OF CHARACTERISTIC NUMBERS OF STOCHASTIC MATRICES
BUMARAEV, R. G.
DOKL. AKAD. NAUK SSSR 178, 274-7 (1968) (MR 36, 6436) (RZ 1968, 6A355) (RUSSIAN)
- 0758 ON SETS OF CORTEGES OF CHARACTERISTIC ROOTS OF STOCHASTIC MATRICES OF SEMISIMPLE STRUCTURE
BUMARAEV, R. G. + SOGALOV, JU. A.
UC. ZAP. KAZANSK. UNIV. 128, NO. 2, 3-14 (1968) (RZ 1969, 5A307) (RUSSIAN)
- 0759 ON THE FACTORIZATION OF A SQUARE MATRIX INTO THE PRODUCT OF AN ORTHOGONAL AND A TRIANGULAR
BULAVSKII, V. A.
SIBIRSK. MAT. Z. 10, 467-9 (1969) (RZ 1969, 108602) (MR 39, 6499) (ZBL 186, 341) (RUSSIAN)
- 0760 ON THE APPLICATION OF CEBYSEV POLYNOMIALS TO ACCELERATION OF CONVERGENCE OF ITERATION PROCESSES
BULEDZA, A. V.
DOKL. I SOOBSE. UZGORODSK. UNIV. SER. FIZ. MAT. NAUK 4, 133-4 (1961) (RZ 1952, 88180) (RUSSIAN)
- 0761 ON A CERTAIN METHOD FOR CONSTRUCTING ITERATION PROCESSES FOR THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS
BULEDZA, A. V.
VISNIK KIIV. UNIV. 1960, NO.3. SER. MAT. MEH. VYP. 1, 132-8 (1961) (RZ 1962, 6V164)
- 0762 THE QUESTION OF IMPROVEMENT OF CONVERGENCE OF ITERATIVE PROCESSES WITH THE HELP OF CEBYSEV POLYNOMIALS
BULEDZA, A. V.
VISNIK KIIV. UNIV. 1961, NO.4. SER. MAT. MEH. VYP. 1, 151-11 (1961) (MR 33, 3432) (UKRAINIAN)
- 0763 CONSTRUCTION OF MULTI-STAGE ITERATION PROCESSES FOR SOLUTION OF LINEAR OPERATOR EQUATIONS
BULEDZA, A. V.
VISNIK KIIV. UNIV. 1960, NO.3. SER. MAT. MEH. VYP. 2, 123-8 (1961) (MR 34, 3765)
- 0764 A SHARPENING OF THE BOUND IN THE METHOD OF STEEPEST DESCENT
BULEDZA, A. V.
DOPOVIDI AKAD. NAUK UKRAIN. RSR 150-3 (1962) (MR 24 B1276) (UKRAINIAN)
- 0765 THE SPLITTING METHOD IN THE PROBLEM OF EIGENFUNCTIONS AND EIGENVALUES OF DIFFERENCE OPERATORS
BULEDZA, A. V.
APL. MAT. 13, 133-6 (1968) (MR 38, 1820) (RUSSIAN)
- 0766 DIVISION OF SQUARE MATRICES
BULGAKOV, B. V.
DOKL. AKAD. NAUK SSSR. 85, 21-3 (1952) (RUSSIAN)
- 0767 SYMMETRIC MEANS AND MATRIX INEQUALITIES
BULLEN, P. + MARCUS, M.
PROC. AMER. MATH. SOC. 12, 285-90 (1961) (MR 22, 12113)
- 0768 A METHOD OF EVALUATING CERTAIN DETERMINANTS
BURCHNALL, J. L.
PROC. EDINBURGH MATH. SOC. (2) 9, 100-4 (1954)
- 0769 ON CERTAIN METHODS OF SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
BURDINA, V. I.
DOKL. AKAD. NAUK SSSR. 120, 235-8 (1958) (MR 20, 720) (RUSSIAN)
- 0770 ON THE NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS OF THE ELLIPTIC TYPE I
BURGERMOUT, T. J.
APPL. SCI. RES. SER. B. 4, 161-72 (1954)

- 0771 ON THE MATRIX EQUATION BX EQUALS C
BURGESS, H. T.
AMER. MATH. MONTHLY 23, 152-5 (1916)
- 0772 A PRACTICAL METHOD OF DETERMINING ELEMENTARY DIVISORS
BURGESS, H. T.
ANN. OF MATH. (2) 10, 4-6 (1916)
- 0773 SOLUTION OF THE MATRIX EQUATION $XI - IIX$ EQUALS M
BURGESS, H. T.
ANN. OF MATH. (2) 19, 30-6 (1917)
- 0774 PRACTICAL SOLUTION OF LINEAR EQUATIONS
BURGESS, H. T.
AMER. MATH. MONTHLY 25, 441-4 (1918)
- 0775 CONCERNING SPECIAL SYSTEMS OF LINEAR EQUATIONS WITH THE PROPERTY LIMIT $(E-A)^n$ EQUALS ZERO MATRIX (A REPORT ON EQUATION THEORY IN PRACTICAL ANALYSIS)
BURKHARDT, F.
MISS. Z. UNIV. LEIPZIG MATH.-NATUR. REIHE. (1952/3) 187-92 (1953)
(GERMAN)
- 0776 THE THEORY OF EQUATIONS SECOND EDITION
BURNSIDE, W. S. + PANTON, A. M.
LONDON, LONGMANS, GREEN AND CO. XVI + 448 PP. (1886)
- 0777 MAXIMIZATION OF A SECOND-DEGREE POLYNOMIAL ON THE UNIT SPHERE
BURROWS, J. W.
MATH. COMP. 20, 441-4 (1966) (RZ 1967, 58689) (ZBL 152, 146)
- 0778 A CHARACTERIZATION OF ORTHOGONAL MATRICES
BUSH, K. A.
AMER. MATH. MONTHLY 74, 1083-4 (1967)
- 0779 EXTREMA OF FUNCTIONS OF A REAL SYMMETRIC MATRIX IN TERMS OF EIGENVALUES
BUSH, K. A. + OLKIN, I.
DUKE MATH. J. 20, 143-52 (1961) (MR 23, A158) (RZ (1962, 6A141))
- 0780 A PROCEDURE FOR INVERTING LARGE SYMMETRIC MATRICES
BUSING, M. R. + LEVY, H. A.
COMM. ACM. 5, 445-6 (1962) (RZ 1964, 18561)
- 0781 MATRIX SCALING WITH RESPECT TO THE MAXIMUM-NORM, THE SUM-NORM, AND THE EUCLIDEAN NORM
BUSINGER, P. A.
UNIV. TEXAS, COMPUTATION CENTER. TNN 71 (1967) (CR 9, 13,660)
- 0782 REDUCING A MATRIX TO HESSENBERG FORM
BUSINGER, P. A.
MATH. COMP. 23, 819-21 (1969) (MR 41, 2902) (RZ 1970, 98563)
- 0783 UPDATING A SINGULAR VALUE DECOMPOSITION
BUSINGER, P. A.
NORDISK. TIDSKR. INFORMATIONSBEHANDLING (BIT) 10, 376-85 (1970)
(RZ 1971, 48864)
- 0784 MONITORING THE NUMERICAL STABILITY OF GAUSSIAN ELIMINATION
BUSINGER, P. A.
NUMER. MATH. 26, 360-1 (1971)
- 0785 MATRICES WHICH CAN BE OPTIMALLY SCALED
BUSINGER, P. A.
NUMER. MATH. 12, 346-8 (1968) (CR 10, 17,309) (MR 39, 1096) (RZ 1969, 7A302) (ZBL. 667, 156)
- 0786 EXTREMAL PROPERTIES OF BALANCED TRI-DIAGONAL MATRICES
BUSINGER, P. A.
MATH. COMPUT. 23, 193-5 (1969) (MR 38, 6752) (RZ 1969, 12B795)
(ZBL. 177, 202)
- 0787 HANDBOOK SERIES LINEAR ALGEBRA - LINEAR LEAST SQUARES SOLUTIONS BY HOUSEHOLDER TRANSFORMATIONS
BUSINGER, P. A. + GOLUB, G. H.
NUMER. MATH. 7, 269-76 (1965) (CR 7, 9755) (RZ 1965, 12B630)
- 0788 POLYNOMIAL EQUATIONS
BUSK, T. + SVEJGAARD, B.
SELECTED NUMERICAL METHODS, PP. 262-95 REGNECENTRALEN, COPENHAGEN
(MR 28, 1729) (1962)
- 0789 A GEOMETRIC PROOF OF CONVERGENCE FOR THE QR-METHOD
BUREMA, H. J.
MATHEMATISCH INSTITUT, GRONINGEN. REPORT TH-62. (1968)
- 0790 A GEOMETRIC PROOF OF CONVERGENCE FOR THE QR METHOD
BUREMA, H. J.
THESIS. RIJKSUNIVERSITEIT TE GRONINGEN. 51 PP. (1970)
- 0791 THE METHOD OF ODD-EVEN REDUCTION AND FACTORIZATION WITH APPLICATION TO POISSON'S EQUATION
BUZBEE, B. L. + GOLUB, G. H. + NIELSEN, C. W.
COMPUTER SCIENCE DEPT., STANFORD UNIV. CS 128
- 0792 NON-ARCHIMEDIAN NORMS AND BOUNDS
BYERS, V.
LINEAR ALGEBRA AND APPL., VOL. 3, NO. 1, 57-77 (1970)

- 0793 SOME ORTHOGONAL METHODS OF CURVE AND SURFACE FITTING
CAGWELL, J. H. + WILLBANS, D. E.
COMPUT. J. 4, 260-4 (1961/62) (MR 23, 82571)
- 0794 ANOTHER TEST MATRIX FOR DETERMINANTS AND INVERSES
CAFFREY, J.
COMM. ACM. 6, 310 (1963) (RZ 1963, 12V60)
- 0795 ELEMENTS OF MATRIX CALCULUS
CAMEN, A.
PARIS, DUNOD. 94 PP. (1955) (FRENCH)
- 0796 INVERSION OF CYCLIC MATRICES
CALAIS, J. L. + APPEL, K.
J. MATHEMATICAL PHYS. 5, 1001-8 (1964)
- 0797 A NOTE ON THE DOWNHILL METHOD
CALDWELL, G. C.
J. ASSOC. COMPUT. MACH. 6, 223-5 (MR 21, 80) (1959)
- 0798 GENERALIZATION OF THE CAUCHY-SCHWARZ INEQUALITY
CALLEBAUT, D. K.
J. MATH. ANAL. APPL. 12, 491-4 (1965)
- 0799 ON THE NONSINGULARITY OF COMPLEX MATRICES
CAMION, P. + HOFFMAN, A. J.
PACIFIC J. MATH. 17, 211-14 (1966) (MR 33, 129) (RZ 1967, 4A255) (ZBL 145, 39)
- 0800 AN EIGENVALUE PROBLEM FOR RECTANGULAR MATRICES
CAMPBELL, J. B.
DIV. APPL. MATH. BROWN UNIV., PROVIDENCE, R.I. 70 PP. (1965)
- 0801 SOME METHODS FOR CONSTRUCTING ITERATIVE PROCESSES
CANDIROV, G. I.
TR. VYSISL. CENTR. A N AZERB SSR 3, 85-96 (1965) (RZ 1966, 2B595) (PR 37, 4955) (RUSSIAN)
- 0802 CERTAIN METHODS FOR CONSTRUCTING ITERATING PROCESSES
CANDIROV, G. I.
SAKHARTH. SSR MECH. AKAD. GAMOTIVL. CENTR. SVOM. 3, 85-96 (RZ 1966, 2B595) (MR 37, 4955) (RUSSIAN) (1965)
- 0803 ON THE THEORY OF ITERATIVE PROCESSES
CANDIROV, G. I.
DOKL. AKAD. NAUK SSSR 177, 1289-91 (RZ 1968, 66026) (MR 37, 4956) (ZBL 196, 173) (RUSSIAN) (1967)
- 0804 ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF CIMMINO
CAPRIOLI, L.
BOLL. UN. MAT. ITAL. 8, 260-65 (1953) (ITALIAN)
- 0805 BOUNDS ON RATIOS OF MEANS
CARGO, G. J. + SHESHA, D.
J. RES. NAT. BUR. STANDARDS SECT. B. 66, 169-70 (1962)
- 0806 A NOTE ON H-MATRIX EQUATIONS
CARLSON, D. H.
J. SOC. INDUS. APPL. MATH. 11, 1027-33 (1964) (MR 28, 3046) (RZ 1964, 10A154) (ZBL 196, 302)
- 0807 RANK AND INERTIA BOUNDS FOR MATRICES UNDER $R(AH)$ GREATER THAN OR EQUAL TO 0
CARLSON, D. H.
J. MATH. ANAL. APPL. 10, 100-11 (1965) (MR 30, 4770) (RZ 1965, 11A176)
- 0808 ON REAL EIGENVALUES OF COMPLEX MATRICES
CARLSON, D. H.
PACIFIC J. MATH. 15, 1119-29 (1965) (MR 32, 5667) (RZ 1966, 10A114)
- 0809 WEAKLY SIGN SYMMETRIC MATRICES AND SOME DETERMINANTAL INEQUALITIES
CARLSON, D. H.
COLLOC. MATH. 17, 123-9 (1967) (MR 35, 2916) (RZ 1968, 6A360) (ZBL 147, 274)
- 0810 A NEW CRITERION FOR H-STABILITY OF COMPLEX MATRICES
CARLSON, D. H.
LINEAR ALGEBRA AND APPL. 1, 59-64 (1968) (MR 37, 13113)
- 0811 ON SOME DETERMINANTAL INEQUALITIES
CARLSON, D. H.
PROC. AMER. MATH. SOC. 19, 462-6 (1968) (MR 37, 1393)
- 0812 ON EXTENSIONS OF SZASZ'S INEQUALITY
CARLSON, D. H.
ARCH. MATH. (BASEL) 19, 167-70 (1968) (MR 37, 4104)
- 0813 A GENERALIZATION OF CAUCHY'S DOUBLE ALTERNANT
CARLSON, D. H. + DAVIS, C.
CANAD. MATH. BULL. 7, 273-8 (1964) (MR 28, 3073)

- 0014 INERTIA THEOREMS FOR MATRICES - THE SEMIDEFINITE CASE
CARLSON, D. H. + SCHNEIDER, H.
BULL. AMER. MATH. SOC. 68, 479-83 (1962) (MR 26, 6184) (RZ 1963, 9A142) (ZBL 192, 134)
- 0015 INERTIA THEOREMS FOR MATRICES - THE SEMIDEFINITE CASE
CARLSON, D. H. + SCHNEIDER, H.
J. MATH. ANAL. APPL. 6, 430-46 (1963) (RZ 1964, 4A177) (MR 26, 6185) (ZBL 192, 134)
- 0016 NOTE ON THE ROOTS OF ALGEBRAIC EQUATIONS
CARMICHAEL, R. D. + RASON, T. E.
BULL. AMER. MATH. SOC. 21, 14-22 (1914)
- 0017 THE DETERMINATION OF THE OPTIMUM ACCELERATING FACTOR FOR SUCCESSIVE OVER RELAXATION
CARRE, B. A.
COMPUT. J. 4, 73-78 (1961) (CR 2, 1286)
- 0018 THE PARTITIONING OF NETWORK EQUATIONS FOR BLOCK ITERATION
CARRE, B. A.
COMPUT. J. 9, 84-97 (1966) (CR 7, 10910) (MR 33, 3445)
- 0019 A NOTE ON SOME MODIFICATIONS OF LATENT ROOTS AND VECTORS
CARTWRIGHT, D. S.
PSYCHOMETRIKA 30, 319-21 (1965) (RZ 1966, 108702)
- 0020 REDUCTION OF SYSTEMS OF LINEAR DIFFERENTIAL EQUATIONS TO JORDAN NORMAL FORM
CARTWRIGHT, M. L.
ANN. MAT. PURA APPL. 5 1 147-60.
- 0021 APPROXIMATE COMPUTATION OF THE REAL ROOTS OF AN EQUATION
CASALE, F.
IST. LOMBARDO SCI. LETT. REND. CL. SCI. MAT. NAT. 83, 727-34 (1951) (MR 13, 782) (ITALIAN)
- 0022 ON THE SUMS OF POWERS OF COMPLEX NUMBERS
CASSELS, J. W.
ACTA MATH. ACAD. SCI. HUNGAR. 7-283-9 (MR 19, 397) (1956)
- 0023 AN INTRODUCTION TO THE GEOMETRY OF NUMBERS
CASSELS, J. W. S.
BERLIN-GÖTTINGEN-HEIDELBERG. SPRINGER-VERLAG VIII + 344 PP. (1959)
- 0024 ON THE NUMERICAL SOLUTION OF ALGEBRAIC OR TRANSCENDENTAL EQUATIONS AND SYSTEMS OF EQUATIONS
CASSINA, U.
RENDICONTI SEMINARIO MAT. FIS. MILANO 16, 156-81 (1942) (ITALIAN)
- 0025 ON THE NUMBER OF ELEMENTARY OPERATIONS NECESSARY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
CASSINA, U.
BOLL. UN. MAT. ITAL. (3) 3, 142-7 (1948) (ITALIAN)
- 0026 ON A NEW METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC OR TRANSCENDENTAL EQUATIONS
CASSINA, U.
IST. LOMBARDO SCI. LETT. REND. CL. SCI. MAT. NAT. (3) 7 (76), 35-61 (1943) (ITALIAN)
- 0027 THE METHODS OF H. BOLTZ FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND THEIR USE IN THE COMPENSATION OF TRIANGULATION
CASSINIS, G.
RIV. DEL CATASTO E DEI SERV. TEC. ERARIALE NO. 1 (1944) (ITALIAN)
- 0028 SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
CASSINIS, G.
REND. SEM. MAT. FIS. MILANO 17, 62-78 (1946) (ITALIAN)
- 0029 CYCLIC MATRICES AND RELATIVE DETERMINANTS
CASTALDO, D.
REV. MATH. PURES. APPL. (2) 7, 29-40 (1957) (ITALIAN)
- 0030 AN ELEMENTARY DEVELOPMENT OF THE JORDAN CANONICAL FORM
CATER, S.
AMER. MATH. MONTHLY 69, 391-3 (1962)
- 0031 SCALAR VALUED MAPPINGS OF SQUARE MATRICES
CATER, S.
AMER. MATH. MONTHLY 70, 103-9 (1963) (RZ 1963, 12A147)
- 0032 DEFINING THE CHARACTERISTIC POLYNOMIAL WITHOUT DETERMINANTS
CATER, S.
PHI MU EPSILON J. 3, 516-8 (1964)
- 0033 LECTURES ON REAL AND COMPLEX VECTOR SPACES
CATER, F. S.
SAUNDERS, PHILADELPHIA. x + 167 PP. (1966)
- 0034 NOTE ON THE FUNCTIONS WHICH CAN TAKE ON ONLY TWO VALUES EQUAL AND OF OPPOSITE SIGNS AS A RESULT OF TRANSPOSITIONS CARRIED OUT AMONG THE VARIABLES WHICH THEY CONTAIN
CAUCHY, A. L.
J. DE L'ÉCOLE POLYTECH., 30, CAM. 17, 29-112, OEUVRES COMPLETES (2) 1, 91-169 (1812) (FRENCH)
- 0035 MEMOIR ON THE DETERMINATION OF THE NUMBER OF REAL ROOTS OF ALGEBRAIC EQUATIONS
CAUCHY, A. L.
OEUVRES (2) 9, 170-257 (1815) (FRENCH)

- 0836 COURSE OF ANALYSIS OF THE ECOLE ROYALE POLYTECHNIQUE
CAUCHY, A. L.
OEUVRES COMPLETES (2) 3 (1821) (FRENCH)
- 0837 CONCERNING THE EQUATION BY MEANS OF WHICH ARE DETERMINED THE SECULAR INEQUALITIES OF THE MOVEMENTS OF
THE PLANETS
CAUCHY, A. L.
EX. DE MATH. 4, 140-60, OEUVRES (2) 9, 174-95 (1829) (FRENCH)
- 0838 ON THE SOLUTION OF NUMERICAL EQUATIONS AND ON THE THEORY OF ELIMINATION
CAUCHY, A. L.
OEUVRES (2) 9, 87-161 (1829) (FRENCH)
- 0839 CALCULATION OF INDICES OF FUNCTIONS
CAUCHY, A. L.
OEUVRES (2) 1, 416-66 (1837) (FRENCH)
- 0840 ON THE MEANS OF VERIFYING OR SIMPLIFYING DIVERSE OPERATIONS OF DECIMAL ARITHMETIC
CAUCHY, A. L.
OEUVRES (1) 5, 443-55 (1840) (FRENCH)
- 0841 MEMOIR ON ALTERNATING FUNCTIONS AND ON ALTERNATING SUMS
CAUCHY, A. L.
OEUVRES (2) 12, 173-82 (1841) (FRENCH)
- 0842 GENERAL METHOD FOR THE RESOLUTION OF SYSTEMS OF SIMULTANEOUS EQUATIONS
CAUCHY, A. L.
OEUVRES (1) 10, 399-402 (1847) (FRENCH)
- 0843 ON SOME ERROR BOUNDS OF GIVENS
CAUSEY, R. L.
J. ASSOC. COMPUT. MACH. 5, 127-31 (1958)
- 0844 COMPUTING EIGENVALUES OF NON-HERMITIAN MATRICES BY METHODS OF JACOBI TYPE
CAUSEY, R. L.
J. SOC. INDUST. APPL. MATH. 6, 172-81 (1958) (MR 21, 2351)
- 0845 ON CLOSEST NORMAL MATRICES
CAUSEY, R. L.
TECHNICAL REPORT CS10. COMPUTER SCIENCE DIVISION. STANFORD
UNIVERSITY. (1964)
- 0846 ON LANCZOS ALGORITHM FOR TRIDIAGONALIZING MATRICES
CAUSEY, R. L. + GREGORY, R. T.
SIAM REV. 3, 322-8 (1961) (CR 3, 1788) MRZ 1962, 68169) (MR 24,
81766)
- 0847 CONVERGENCE OF APPROXIMATE EIGENVECTORS IN JACOBI METHODS
CAUSEY, R. L. + HENRICI, P.
NUMER. MATH. 2, 67-78 (1960)
- 0848 SOLUTION OF SYSTEMS OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS BY QUASI-DIAGONAL MATRICES
CAYLESS, M. A.
COMPUT. J. 4, 54-61 (1961) (CR 2, 1288)
- 0849 A MEMOIR ON THE THEORY OF MATRICES
CAYLEY, A.
PHILOS. TRANS. ROY. SOC. LONDON 148, 17-37 (1857) COLL. WORKS 2,
475-96.
- 0850 SUMMATION OF A SLOWLY CONVERGENT NUMERICAL SERIES WITH POSITIVE TERMS
CAZENAVE, R.
C.R. ACAD. SCI. PARIS SER. A-B 270, A1517-9 (1970) (ZBL. 202, 157)
(FRENCH)
- 0851 METHOD OF LEAST SQUARES BY THE PRINCIPLES OF PROBABILITY THEORY
CEBOTAREV, A. S.
IZVAT. GEODEZ. LIT., MOSCOW. 603 PP. (1958) (RUSSIAN)
- 0852 CRITERIA FOR THE REALITY OF ROOTS OF TRANSCENDENTAL EQUATIONS
CEBOTAREV, N. G.
SOBRANIE SOCHINENII 2, 3-18 (1922) (RUSSIAN)
- 0853 ON METHODS FOR ELIMINATING VARIABLES FROM TRANSCENDENTAL EQUATIONS
CEBOTAREV, N. G.
SOBRANIE SOCHINENII 2, 19-25 (1924) (RUSSIAN)
- 0854 CORRECTIONS TO MY PAPER, ON METHODS FOR ELIMINATING VARIABLES FROM TRANSCENDENTAL EQUATIONS
CEBOTAREV, N. G.
SOBRANIE SOCHINENII 2, 26-A (1926) (RUSSIAN)
- 0855 ON THE REALITY OF THE ZEROS OF ENTIRE TRANSCENDENTAL FUNCTIONS
CEBOTAREV, N. G.
SOBRANIE SOCHINENII 2, 29-56 (1928) (RUSSIAN)
- 0856 ON A CERTAIN MODIFICATION OF THE METHOD OF STURM AND FOURIER
CEBOTAREV, N. G.
DOKL. AKADEM. NAUK SSSR 34, 3-6 SOBRANIE SOCHINENII 2, 109-12 (1947)
(RUSSIAN)
- 0857 THE PROBLEM OF ROUTH-HURWITZ FOR POLYNOMIALS AND ENTIRE FUNCTIONS
CEBOTAREV, N. G. + PEIMAN, N.
TRUDY MAT. INST. IMENI V. A. STEKLOVA 26, 1-32 (1949) (RUSSIAN)

- 0858 PARAMETRIC LOCALIZATION BY MODULUS OF ZEROS OF POLYNOMIALS AND LAURENT SERIES
CEGELIK, G. G.
IZV. VYSS. UCEB. ZAVED-MATEMATIKA NO. 17 (167) 95-6 (1967)
(RUSSIAN)
- 0859 SCALING COEFFICIENTS IN CERTAIN NUMERICAL METHODS FOR DETERMINING THE ZEROS OF FUNCTIONS
CEGELIK, G. G.
Z. VYCISL. MAT. I AT. FIZ. 8, 165-9 (RZ 1968, 88865) (NR 37, 2429) (RUSSIAN) (1968)
- 0860 EFFECTIVENESS OF THE METHOD OF PARAMETRIC LOCALIZATION OF ZEROS OF FUNCTIONS
CEGELIK, G. G.
IZV. VYSS. UCEB. ZAVED. MAT. NO. 5, 69-72 (RZ 1969, 108614)
(RUSSIAN) (1969)
- 0861 CONDITIONS FOR OPTIMAL CHOICE OF PARAMETERS FOR THE METHOD OF PARAMETRIC LOCALIZATION OF ZEROS OF FUNCTIONS
CEGELIK, G. G.
VISHNI L'VIVSK UNIV. SER. MEH.-MAT. (1969) VIP. 4, 62-6 (1969)
(RZ 1969, 118811) (UKRAINIAN)
- 0862 NUMERICAL METHODS FOR LOCALIZING ZEROS OF QUASIPOLYNOMIALS
CEGELIK, G. G.
Z. VYCISL. MAT. I MAT. FIZ. 10, 1022-4 (1970) (RUSSIAN)
- 0863 ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF ITERATIONS
CEREPOV, F. S.
MAT. SB. 1, 953-60 (1936) (RUSSIAN)
- 0864 ON THE STRICTLY NONZERO SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
CERNIKOV, S. N.
USPEHI MAT. NAUK 11, 2(60), 223-8 (1956) (RUSSIAN)
- 0865 CONVOLUTION OF SYSTEMS OF LINEAR EQUATIONS
CERNIKOV, S. N.
Z. VYCISL. MAT. I MAT. FIZ. 5, 329-34 (1965) (RZ 1965, 11A 160)
(RUSSIAN)
- 0866 OPTIMAL SEARCH FOR A ROOT OF A FUNCTION COMPUTABLE APPROXIMATELY
CERNOUSKO, F. L.
DOKL. AKAD. NAUK SSSR 177, 48-51 (NR 36, 4799) (RUSSIAN) (1967)
- 0867 OPTIMAL ALGORITHMS FOR FINDING ZEROS OF FUNCTIONS BY MEANS OF COMPUTED APPROXIMATIONS
CERNOUSKO, F. L.
Z. VYCISL. MAT. I MAT. FIZ. 8, 105-24 (1968) (NR 78, 2941) (RZ 1968, 128831) (ZBL 165, 503) (RUSSIAN)
- 0868 A GENERAL METHOD FOR CONSTRUCTING ITERATIVE METHODS
CERNYSENKO, V. M.
NAUCH. ZAC. DNEPROPETR. UN-T. 55, 139-43 (1961) (RZ 1962, 68177)
(RUSSIAN)
- 0869 ON SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE APPROXIMATIONS
CESARI, L.
RASSEGNA DELLE POSTE, DEI TELEGRAFI E DEI TELEFONI, ANNO 9 (1931)
(ITALIAN)
- 0870 ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS
CESARI, L.
LA RICERCA SCIENTIFICA II (7) 2, 53-78 (1936) (ITALIAN)
- 0871 ON SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE APPROXIMATIONS
CESARI, L.
ATTI ACCAD. NAZ. LINC. REND. CL. SCI. FIS. MAT. NATUR. 25 (6), 422-8 (1937) (ITALIAN)
- 0872 ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE APPROXIMATIONS
CESARI, L.
RICERCA SCI. II 8 I, 502-22 (1937) (ITALIAN)
- 0873 A QUANTITATIVE RELATION BETWEEN THE SIMPLE ZEROS OF AN ENTIRE TRANSCENDENTAL FUNCTION AND THOSE OF ITS DERIVATIVE
CESARI, L.
LA RICERCA SCIENTIFICA II (9) I, 365-8 (1938) (ITALIAN)
- 0874 ON A THEOREM OF LAGUERRE
CESARO, E.
NOUV. ANN. (3) 4, 321-7 (1885) (FRENCH)
- 0875 SOLUTION OF A QUESTION OF M. LAGUERRE
CESARO, E.
NOUV. ANN. (3) 4, 328-30 (1885) (FRENCH)
- 0876 ON THE SOLUTION OF EQUATIONS BY LIN'S METHOD
CESCHINO, F.
ANN. SOC. SCI. BRUXELLES SER. I, 67, 77-82 (1953) (FRENCH)
- 0877 ON AN ADAPTATION OF GRAEFFE'S METHOD TO AUTOMATIC COMPUTATION
CESCHINO, F.
C. R. ACAD. SCI. PARIS 236, 1945-7 (1953) (FRENCH)
- 0878 REMARKS ON POLYNOMIAL APPROXIMATION
CESCHINO, F. + COUEIGNOUS, J. M.
C. R. ACAD. SCI. PARIS SER. I-B 265, A 744-6 (1967) (RZ 1968, 78730) (FRENCH)

- 0879 A GENERALIZATION OF A CERTAIN THEOREM OF GAUSS
CEYSKII, V. M.
LENINGRAD. MATH. INST. SO. NAUCH. TRUDOV NO. 50, 226-8 (1965) (MR 39, 1636) (RUSSIAN)
- 0880 HERON'S APPROXIMATING FRACTION
CHAJOTH, Z.
J. DEUTSCH. MATH.-VEREIN. 42, 130-5 (1930) (GERMAN)
- 0881 A QUADRATIC FORMULA FOR FINDING THE ROOT OF AN EQUATION
CHAMBERS, L. G.
MATH. COMP. 19, 305-7 (1971)
- 0882 TOTAL UNIMODULARITY OF MATRICES
CHANDRASEKHARAN, R.
SIAM J. APPL. MATH. 17, 1032-4 (1969)
- 0883 COMPARISON OF GRADIENT METHODS WITH APPLICATIONS
CHAO, F. H.
SCIENCE SINICA 7, 565-81 (MR 21, 1697) (1953)
- 0884 NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS BY ROUTH'S METHODS
CHAO, F. H.
SCIENTIA SINICA 15, 289-303 (RZ 1966, 108 715) (MR 32, 4491) (1966)
- 0885 AN EFFICIENT ALGORITHM FOR INVERTING A BLOCK-SYMMETRIC MATRIX
CHARNOZHAN, S.
MATH. COMP. 21, 715-7 (1967)
- 0886 EIGENVECTORS OF A $2N \times 2N$ MATRIX
CHARNOZHAN, S.
COMMUN. ACM. 10, 800-1 (1967) (CR 9, 13,841)
- 0887 EXPLICIT INVERSES AND CONDITION NUMBERS OF CERTAIN CIRCULANTS
CHARNOZHAN, S. + JULIUS, R. S.
MATH. COMP. 22, 428-30 (1968) (MR 37, 2418)
- 0888 ADAPTATION OF THE JACOBI AND GIVENS METHODS FOR A COMPUTER WITH MAGNETIC TAPE BACKING STORE
CHARTRES, B. A.
BASSER COMPUTING DEPT., UNIVERSITY OF SYDNEY. TECH. REP. NO. 8.
56 PP. (1960)
- 0889 COMPUTING EXTREME EIGENVALUES OF REAL SYMMETRIC MATRICES
CHARTRES, B. A.
BASSER COMPUTING DEPT., SCHOOL OF PHYSICS, UNIVERSITY OF SYDNEY
TECH. REP. NO. 9. (1960)
- 0890 ADAPTATION OF THE JACOBI METHOD FOR A COMPUTER WITH MAGNETIC-TAPE BACKING STORE
CHARTRES, B. A.
COMPUT. J. 5, 51-60 (1962) (CR 3, 3340) (MR 25, 750) (RZ 1963, 12V64)
- 0891 CONTROLLED PRECISION CALCULATIONS AND THE DANILEVSKY METHOD
CHARTRES, B. A.
DIV. APPL. MATH., BROWN UNIV., PROVIDENCE, R.I. (1964)
- 0892 COMPUTABLE ERROR BOUNDS FOR DIRECT SOLUTION OF LINEAR EQUATIONS
CHARTRES, B. A. + GEUDER, J. C.
J. ASSOC. COMPUT. MACH. 14, 63-71 (1967) (CR 8, 11,973) (RZ 1967, 98594)
- 0893 ON VARIOUS QUESTIONS OF MATRIX ALGEBRA OF COMPLEX PROJECTIVE GEOMETRY
CHARRNEAU, A.
BULL. SCI. MATH (2) 86, 1ERE PARTIE, 146-63 (1962) (MR 27, 4822) (FRENCH)
- 0894 PERTURBATION OF A HERMITIAN OR NORMAL MATRIX
CHATELAIN-LABORDE, F.
NUMER. MATH. 17, 319-37 (1971)
- 0895 CHAOTIC RELAXATION
CHAZAN, D. + MIRANKER, W.
LINEAR ALGEBRA AND APPL. 2, 199-222 (1969) (MR 40, 5114) (RZ 1969, 12B787)
- 0896 A MATRIX FOR EVALUATING SCHWARZ'S FORM
CHEN, C. F. + CHU, H.
IEEE TRANS. AO-11, 303-5 (1966)
- 0897 THE DETERMINATION OF ROOT LOCI USING ROUTH'S ALGORITHM
CHEN, C. F. + HSU, C.
J. FRANKLIN INST. 281, 714-21 (ZBL 152, 146) (1966)
- 0898 A NOTE ON EXPANDING $PA + A(T)P \equiv 0$
CHEN, C. F. + SHIH, L. S.
IEEE TRANS. AO-13, 122-3 (1968)
- 0899 A NORMALIZED MULTIDIMENSIONAL NEWTON-RAPHSON METHOD
CHEN, C. F. + STRADER, N. R.
INT. J. CONT. 12, 273-9 (1970) (RZ 7970, 12B174)

- 0900 GENERALIZATION OF STEFFENSON'S METHOD FOR OPERATOR EQUATIONS
CHEN, K. M.
COMMENT. MATH. UNIV. CAROLINAE 5, 47-77 (MR 29, 6649) (1964)
- 0901 A NOTE ON THE COMPUTATION OF EIGENVALUES AND VECTORS OF HERMITIAN MATRICES
CHEN, T. C. + WILLOUGHBY, R. A.
IBM J. RES. DEVELOP. 2, 169-70 (1958) (MR 20, 469)
- 0902 THE INVERSION OF MATRICES BY FLOW GRAPHS
CHEN, M. K.
J. SOC. INDUST. APPL. MATH. 12, 676-85 (1964) (MR 30, 2023)
- 0903 ON DIRECTED GRAPH SOLUTIONS OF LINEAR ALGEBRAIC EQUATIONS
CHEN, M. K.
SIAM REV. 9, 692-707 (1967) (MR 36, 7306)
- 0904 ON FLOW GRAPH SOLUTIONS OF LINEAR ALGEBRAIC EQUATIONS
CHEN, M. K.
SIAM J. APPL. MATH. 15, 196-42 (1967) (MR 35, 2470)
- 0905 ON UNISIGNANTS AND THEIR EVALUATION
CHEN, M. K.
SIAM J. APPL. MATH. 16, 603-19 (1968)
- 0906 NOTE ON A PAPER BY ZUNOVICKII CONCERNING THE TCHEBYCHEFF PROBLEM FOR LINEAR EQUATIONS
CHENEY, W. + GOLDSTEIN, A. A.
J. SOC. INDUST. APPL. MATH. 6, 233-9 (1958)
- 0907 ON REDUCTION OF MATRICES TO CANONICAL FORM
CHERUBINO, S.
ATTI ACCAD. NAZ. LINC. REND. CL. SCI. FIZ. NAT. MATH. (6) 23, 470-82, 647-53 (1936) (ITALIAN)
- 0908 SIGNATURE ELEMENTARY DIVISORS AND CANONICAL FORM OF A MATRIX
CHERUBINO, S.
BOLL. UN. MAT. ITAL. (2) 4, 38-48 (1941) (ITALIAN)
- 0909 QUASI-CANONICAL FORM OF MATRICES
CHERUBINO, S.
ANN. SCUOLA NORM. SUP. PISA, (3) 2, 151-66 (1950) (ITALIAN)
- 0910 ON SQUARE NONNEGATIVE MATRICES
CHERUBINO, S.
ANN. SCUOLA NORM. SUP. PISA 10, 217-35 (1956) (RZ 1959; 3515) (ITALIAN)
- 0911 ON A MATRIX INEQUALITY
CHERUBINO, S.
BOLL. UN. MAT. ITAL. (3) 11, 126-32 (1956) (MR 18, 105) (ITALIAN)
- 0912 MATRIX CALCULUS
CHERUBINO, S.
CONSIGLIO NAZIONALE DELLE RICERCHE, MONOGRAFIE MATE-MATICHE. IV. EDIZIONI CREMONENSE, ROMA. VII + 322 PP. (1957) (MR 20, 388) (ITALIAN)
- 0913 ON THE THEORY OF MATRICES
CHERUBINO, S.
BOLL. UN. MAT. ITAL. (3) 13, 7-10 (1958) (ITALIAN)
- 0914 STUDY OF THE EXCEPTIONAL CASE OF THE CRITERION OF HURWITZ
CHEVALIER, G.
AUTOMATISME 10, 324-6 (1965) (RZ 1966; 2A209) (FRENCH)
- 0915 NOTE ON THE FUNCTIONS KNOWN AS RESULTANTS OR DETERMINANTS
CHIO, F.
TURIN, 32 PP. (1853) (FRENCH)
- 0916 A METHOD OF UTILIZING THE ALGORITHM OF ROUTH IN THE SOLUTION OF ALGEBRAIC EQUATIONS
CHION, J.
REV. FRANCAISE INFORMAT. RECHERCHE OPERATIONNELLE 2, NO. 13, 3-12 (RZ 1969, 108613) (ZBL 184, 378) (FRENCH) (1968)
- 0917 ON THE SIGN OF THE REAL PART OF THE ROOTS OF AN ALGEBRAIC EQUATION
CHIPART, M. H. + LIENARD, A.
CR ACAD. SCI. PARIS 157, 691-4 837-40 (1913) (FRENCH)
- 0918 SPECIFICATION PROBLEMS IN REGRESSION ANALYSIS
CHIPMAN, J. S.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS, PP. 114-176 (1968)
- 0919 ON LEAST SQUARES WITH INSUFFICIENT OBSERVATIONS
CHIPMAN, J. S.
J. AMER. STATIST. ASSOC. 54, 1078-1111 (1964)
- 0920 PROJECTIONS, GENERALIZED INVERSES, AND QUADRATIC FORMS
CHIPMAN, J. S. + RAO, M. H.
J. MATH. ANAL. APPL. 9, 1-11 (1964) (MR 29, 2272) (RZ 1965, 2A253)

- 0921 APPROXIMATION BY SEQUENCES OF PADE APPROXIMANTS IN REGIONS OF MEROMORPHY
CHISHOLM, J. S. R.
J. MATH. PHYS. 7, 39-44 (1966)
- 0922 ON THE TRIANGULAR DECOMPOSITION OF CAUCHY MATRICES
CHO, C. Y.
MATH. COMP. 22, 819-25 (1968)
- 0923 A CLASS OF HESSENBERG MATRICES WITH KNOWN EIGENVALUES AND INVERSES
CHOW, T. S.
SIAM REV. 11, 391-5 (1969) (MR 40, 5627) (RZ 1970, 7A345) (ZBL 185, 78)
- 0924 A REDUCTION THEORY FOR SYMPLECTIC MATRICES
CHRISTIAN, U.
MATH. Z. 101, 213-44 (1967) (MR 36, 287) (ZBL 153, 53)
- 0925 ON DIVISOR-FREE SYMMETRIC MATRIX PAIRS
CHRISTIAN, U.
J. REINE ANGEW. MATH. 229, 43-9 (1968) (RZ 1969, 1A360) (ZBL 164, 345) (GERMAN)
- 0926 ON CERTAIN EQUATIONS RELATING SYMPLECTIC MATRICES
CHRISTIAN, U.
J. REINE ANGEW. MATH. 243, 55-65 (1970) (MR 42, 287) (ZBL 207, 36) (GERMAN)
- 0927 BIORTHOGONALITY OF CHARACTERISTIC VECTORS
CHRISTIANO, J. + WIGGIN, A.
MATH. MAG. 42, 133-5 (1969) (ZBL 187, 301)
- 0928 A METHOD OF SAMUELSON AND MINIMAL POLYNOMIALS
CHU, H.
J. MATH. ANAL. APPL. 21, 396-404 (1968) (MR 36, 3495)
- 0929 SOME RESULTS IN THE THEORY OF NONNEGATIVE MATRICES
CLARLET, P. G.
LINEAR ALGEBRA AND APPL. 1, 139-52 (1968) (MR 36, 6474)
- 0930 SOME PROPERTIES OF CONVEX FUNCTIONS OF HIGHER ORDERS
CIESIELSKI, Z.
ANN. POLON. MATH. 7, 1-7 (1959)
- 0931 ON AN EXPOSED ELEMENT OF A SET OF DOUBLY STOCHASTIC RECTANGULAR MATRICES
CIHAK, P.
COMMENT. MATH. UNIV. CAROL. 11, 99-113 (1970) (RZ 1970, 12A307)
- 0932 REMARKS ON DOUBLY SUBSTOCHASTIC RECTANGULAR MATRICES
CIHAK, P.
COMMENT. MATH. UNIV. CAROL. 11, 385-91 (1970) (RZ 1971, 2A315)
- 0933 ON THE STRUCTURE OF ISOMETRIC TRANSFORMATIONS OF A SYMPLECTIC AND ORTHOGONAL VECTOR SPACE
CIKUNOV, I. K.
DOKL. AKAD. NAUK SSSR 165, 500-1 (1965) (MR 35, 7353) (RUSSIAN)
- 0934 STRUCTURE OF ISOMETRIC TRANSFORMATIONS OF A SYMPLECTIC AND ORTHOGONAL VECTOR SPACE
CIKUNOV, I. K.
UKRAIN MAT. Z. 10, NO. 4, 79-93 (1966) (MR 34, 2596) (RUSSIAN)
- 0935 SOME ESTIMATES OF BOUNDS OF ROOTS OF A POLYNOMIAL
CILIKOV, S. P.
UC. ZAP. SVERDL. GOS. PED. INST. (1965) SR. 31, 243-9 (RZ 1966, 8B547) (RUSSIAN)
- 0936 APPROXIMATE CALCULATION FOR SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS
CIPPING, G.
RICERCA SCI. 21 9 I, 326-33 (1938) (ITALIAN)
- 0937 ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A CIRCLE
COHN, A.
MATH. Z. 14, 110-48 (1922) (GERMAN)
- 0938 UNIFORMLY CONVEX SPACES
CLARKSON, J. A.
TRANS. AMER. MATH. SOC. 40, 396-414 (1936)
- 0939 CONCERNING A NEW METHOD OF RESOLUTION OF LINEAR EQUATIONS AND THE APPLICATION OF THIS METHOD TO THE CALCULATION OF DETERMINANTS
CLASEN, B. J.
ANN. SOC. SCI. BRUXELLES 12(2), 251-81 (1888) (FRENCH)
- 0940 NUMERICAL METHODS FOR INVERTING POSITIVE DEFINITE MATRICES
CLASEN, R. J.
RAND CORP., SANTA MONICA, CALIF. RM-4952-PR. (1966) (CR 8, 12,811)
- 0941 A CLASS OF TRIPLE DIAGONAL MATRICES FOR TEST PURPOSES
CLEMENT, P. A.
SIAM REV. 1, 50-52 (1959)
- 0942 A SEQUENCE OF PLUS OR MINUS ONE DETERMINANTS WITH LARGE VALUES
CLEMENTS, G. F. + LINLSTROM, B.
PROC. AMER. MATH. SOC. 16, 548-50 (1965) (MR 31, 2259)

- 0943 CONCERNING THE CALCULATION BY ITERATION OF THE HIGHER MODES
CLERC, D.
LE RECHERCHE AERONAUTIQUE, NO. 54, NO. 56 (1956, 1957) (FRENCH)
- 0944 INVESTIGATION OF DOMINANT AND SUB-DOMINANT PROPER VALUES OF A REAL OR COMPLEX MATRIX
CLERC, D.
LE RECHERCHE AERONAUTIQUE, NO. 72, 53-58 (1959) (MR 22, 12114) (FRENCH)
- 0945 A CLASS OF MATRICES TO TEST INVERSION PROCEDURES
CLINE, R. E.
COMMUN. ACM 7, 724-5 (1964) (RZ 1965, 68515)
- 0946 NOTE ON THE GENERALIZED INVERSE OF THE PRODUCT OF MATRICES
CLINE, R. E.
SIAM REV. 6, 57-8 (1964) (MR 28, 5076)
- 0947 REPRESENTATIONS FOR THE GENERALIZED INVERSE OF A PARTITIONED MATRIX
CLINE, R. E.
J. SOC. INDUSTR. APPL. MATH. 12, 538-600 (1964) (RZ 1965, 68507) (MR 30, 3106) (CR 7, 9367)
- 0948 REPRESENTATIONS FOR THE GENERALIZED INVERSE OF SUMS OF MATRICES
CLINE, R. E.
SIAM J. NUMER. ANAL. 2, 99-114 (1965) (RZ 1966, 48470) (MR 31, 4806)
- 0949 INVERSES OF RANK INVARIANT POWERS OF A MATRIX
CLINE, R. E.
SIAM J. NUMER. ANAL. 5, 182-97 (1968) (MR 37, 2769) (RZ 1971, 1A301)
- 0950 INVERSES OF RANK INVARIANT POWERS OF A MATRIX
CLINE, R. E.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS, PP. 47-52 (1968)
- 0951 AN EXTENSION OF THE GENERALIZED INVERSE OF A MATRIX
CLINE, R. E. + GREVILLE, T. M. E.
SIAM J. APPL. MATH. 19, 682-8 (1970)
- 0952 THE EVALUATION OF EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES BY SIMULTANEOUS ITERATION
CLIN, M. + JENNINGS, A.
COMPUT. J. 13, 76-80 (1970) (CR 11, 19,813) (MR 41, 9428) (RZ 1970, 88713) (ZBL 194, 182)
- 0953 THE DISTRIBUTION OF QUADRATIC FORMS IN A NORMAL SYSTEM
COCHRAN, W. G.
PROC. CAMBRIDGE PHILOS. SOC. 30, 178-91 (1934)
- 0954 TWISTED DETERMINANTS THAT SUM TO ZERO
COHEN, J. E.
MATH. MAG. 37, 267-9 (1964) (RZ 1965, 7A152)
- 0955 ON QUANTITIES FORMED RECURSIVELY AND THEIR RELATIONS TO ALGEBRAIC EQUATIONS
COHN, F.
MATH. ANN. 44, 473-538 (1894) (GERMAN)
- 0956 ON THE VALUE OF DETERMINANTS
COHN, J. H. E.
PROC. AMER. MATH. SOC. 14, 581-8 (1963) (MR 27, 1464) (RZ 1964, 3A138)
- 0957 HADAMARD MATRICES AND SOME GENERALISATIONS
COHN, J. H. E.
AMER. MATH. MONTHLY 72, 515-8 (1965) (RZ 1966, 5A137)
- 0958 ON THE RECIPROCATON OF CERTAIN MATRICES
COLLAR, A. R.
PROC. ROY. SOC. EDINBURGH 59, 195-206 (1938)
- 0959 SOME NOTES ON JAHN'S METHOD FOR THE IMPROVEMENT OF APPROXIMATE LATENT ROOTS AND VECTORS OF A SQUARE MATRIX
COLLAR, A. R.
QUART. J. MECH. APPL. MATH. 1, 145-48 (1948)
- 0960 ON CENTROSYMMETRIC AND CENTROSKEW MATRICES
COLLAR, A. R.
QUART. J. MECH. APPL. MATH. 15, 265-81 (1962) (RZ 1963, 5A142) (MR 26, 3719)
- 0961 ON SQUARE ROOTS BY COMPUTING MACHINES
COLLATZ, L.
Z. ANGEN. MATH. MECH. 16, 59-60 (1936) (GERMAN)
- 0962 APPROXIMATE EVALUATION OF EIGENVALUES
COLLATZ, L.
Z. ANGEN. MATH. MECH. 19, 224-49 (1939) (GERMAN)
- 0963 THE HÖRNER SCHEME FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS
COLLATZ, L.
Z. ANGEN. MATH. MECH. 20, 235-6 (1940) (GERMAN)

- 0964 ERROR ESTIMATION FOR THE ITERATION PROCESS FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
COLLATZ, L.
Z. ANGEN. MATH. MECH. 22, 357-61 (1942) (GERMAN)
- 0965 INCLUSION THEOREM FOR THE CHARACTERISTIC VALUES OF MATRICES
COLLATZ, L.
MATH. Z. 48, 221-6 (1942) (GERMAN)
- 0966 EIGENVALUE PROBLEMS WITH TECHNICAL APPLICATIONS
COLLATZ, L.
MATHEMATIK UND IHRE ANWENDUNGEN IN PHYSIK UND TECHNIK A 19, 322-24
(1949) (GERMAN)
- 0967 CONCERNING THE DERIVATION OF CONVERGENCE CRITERIA FOR ITERATING PROCESSES IN SYSTEMS OF LINEAR EQUATIONS
COLLATZ, L.
Z. ANGEN. MATH. MECH. 30, 278-80 (1950) (GERMAN)
- 0968 ON CONVERGENCE CRITERIA IN ITERATING PROCESSES SYSTEMS OF LINEAR EQUATIONS
COLLATZ, L.
MATH. Z. 53, 149-61 (1950) (GERMAN)
- 0969 ITERATIVE PROCESSES FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS
COLLATZ, L.
Z. ANGEN. MATH. MECH. 30, 97-101 (1950) (GERMAN)
- 0970 PROBLEMS OF MONOTONIC TYPE
COLLATZ, L.
ARCH. MATH. 3, 366-76 (1952) (GERMAN)
- 0971 INCLUSION THEOREMS IN ITERATION AND RELAXATION
COLLATZ, L.
Z. ANGEN. MATH. MECH. 32, 76-84 (1952) (GERMAN)
- 0972 SOME APPLICATIONS OF FUNCTIONAL ANALYTICAL METHOD IN PRACTICAL ANALYSIS
COLLATZ, L.
Z. ANGEN. MATH. PHYS. 4, 327-57 (1953) (GERMAN)
- 0973 PRINCIPLES OF ERROR MEASUREMENT IN PRACTICAL ANALYSIS
COLLATZ, L.
PROC. OF THE INTERNAT. CONGRESS OF MATHEMATICIANS, AMSTERDAM 3,
209-15 (1954) (GERMAN)
- 0974 FUNCTIONAL ANALYSIS AND NUMERICAL MATHEMATICS
COLLATZ, L.
MATH.-TECH.-WIRTSCHAFT 8, 101-5 (1961) (MR 25, 4628) (GERMAN)
- 0975 EIGENVALUE PROBLEMS WITH TECHNICAL APPLICATIONS. 2, REVISED EDITION
COLLATZ, L.
LEIPZIG, AKADEMISCHE VERLAGSGESELLSCHAFT. GEEST AND PORTIG K.-G.
XIV + 500 PP. (1963) (GERMAN)
- 0976 FUNCTIONAL ANALYSIS AND NUMERICAL MATHEMATICS
COLLATZ, L.
SPRINGER-VERLAG, BERLIN, GÖTTINGEN, HEIDELBERG. XVI + 371 PP.
(1964) (MR 29, 2931) (GERMAN)
- 0977 MULTIPARAMETRIC EIGENVALUE PROBLEMS IN INNER-PRODUCT SPACES
COLLATZ, L.
J. COMPUT. SYST. SCI. 2, 334-41 (1968)
- 0978 MULTIPARAMETER EIGENVALUE PROBLEMS IN UNITARY SPACE
COLLATZ, L.
BULL. MATH. SCI.-MATH. RP ROUMANIE 12, 41-56 (1968) 012 1969,
687481 (GERMAN)
- 0979 SOME INCLUSION THEOREMS FOR MATRIX PROBLEMS
COLLATZ, L.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE.
63-73 (1968) (MR 37, 6016) (RZ 1968, 108848)
- 0980 POLYNOMIAL REMAINDER SEQUENCES AND DETERMINANTS
COLLINS, G. E.
AMER. MATH. MONTHLY 23, 708-12 (RZ 1967, 9A229) (1956)
- 0981 SUBRESULTANTS AND REDUCED POLYNOMIAL REMAINDER SEQUENCES
COLLINS, G. E.
J. ASSOC. COMPUT. MACH. 14, 128-42 (1967) (CR 8, 12, 379) (MR
35, 6352) (RZ 1967, 118665)
- 0982 ON MAXIMUM VALUES OF DETERMINANTS WITH ELEMENTS 1 AND -1
COLUCCI, A.
GIORN. MAT. 64, 217-21 (1926) (ITALIAN)
- 0983 RELATIONS AMONG THE COEFFICIENTS OF TWO POLYNOMIALS WHOSE ZEROS SEPARATE EACH OTHER
CONSTANTINESCU, F.
CASOPIS PEST. MAT. 89, 1-4 (1964) (MR 31, 5864) (RZ 1964, 8A136)
(ZBL 125, 16) (FRENCH)
- 0984 ON AN ALTERNATING DIRECTION METHOD FOR SOLVING THE PLATE PROBLEM WITH MIXED BOUNDARY CONDITIONS
CONTE, S. D. + JAMES, R. T.
J. ASSOC. COMPUT. MACH. 7, 264-73 (1960)

- 0985 APPROXIMATING THE ZEROS OF A POLYNOMIAL
COOK, E., JR.
MATH. MAG. 35, 165-72 (RZ 1963, 3A162) (1962)
- 0986 ON THE ACCELERATION OF RICHARDSON'S METHOD. IV. A NONSYMMETRICAL CASE
COOLEN, T. M. T. + VAN DER HOUMEN, P. J.
MATH. CENTRUM AMSTERDAM AFD. TOEGEPASTE WISK. REP. TM 109, 48 PP.
(1968) (MR 40, 37030)
- 0987 THE CONTINUITY OF THE ROOTS OF AN ALGEBRAIC EQUATION
COOLIDGE, J. L.
ANN. MATH. (2) 9, 116-8 (1907/8)
- 0988 THE SOLUTION OF NATURAL FREQUENCY EQUATIONS BY RELAXATION METHODS
COOPER, J. L. B.
QUART. APPL. MATH. 6, 179-82 (1948)
- 0989 THE SOLUTION OF EQUATIONS BY ITERATION
COPPEL, W. A.
PROC. CAMBRIDGE PHIL. SOC. 51, 41-3 (1955)
- 0990 THE SOLUTION OF CUBIC EQUATIONS BY ITERATION
COPPEL, W. A.
Z. ANGEW. MATH. PHYS. 9, 380-3 (1958)
- 0991 ON THE CODING OF JACOBI'S METHOD FOR COMPUTING EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES
CORBATO, F. J.
J. ASSOC. COMPUT. MACH. 10, 123-5 (1963) (RZ 1963, 11V69)
- 0992 THE PROPERTY OF CROSS SYMMETRY
CORD, M. S. + SYLVESTER, R. J.
J. SOC. INDUST. APPL. MATH. 10, 632-7 (1962) (RZ 1963, 9B28)
(MR 27, 3651)
- 0993 A MATRIX INEQUALITY
CORDES, H. O.
PROC. AMER. MATH. SOC. 11, 206-10 (1960) (MR 22, 2906)
- 0994 THE NUMERICAL SOLUTION OF POISSON'S AND THE BI-HARMONIC EQUATIONS BY MATRICES
CORNOCK, A. F.
PROC. CAMBRIDGE PHILOS. SOC. 50, 524-35 (1954)
- 0995 THE EVALUATION OF THE COMPLEX ROOTS OF ALGEBRAIC EQUATIONS
CORNOCK, A. F. + HUGHES, J. M.
PHIL. MAG. (7) 34, 314-20 (1943)
- 0996 ASYMPTOTIC ALGEBRA
COROMINAS, E.
REV. REAL. ACAD. CIENC. EXACT., FIS. Y NATUR. 54, 453-87 55,
295-364 (1960-61) (RZ 1963, 12A140,141) (FRENCH)
- 0997 ON CLASSES OF COPOSITIVE MATRICES
COTILE, R. W. + HABETLER, G. J. + LEMKE, C. E.
LINEAR ALGEBRA AND APPL. 3, 295-310 (1970) (MR 42, 294) (ZBL. 196,
56)
- 0998 THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS. FIRST REPORT, THE FUNDAMENTAL OPERATION OF
REDUCTION OF A TABLEAU
COUFFIGNAL, L.
REV. SCI. 82, 67-78 (1944) (FRENCH)
- 0999 COMPUTATION OF A QUOTIENT OR OF A SQUARE ROOT IN BINARY ARITHMETIC
COUFFIGNAL, L.
C. R. ACAD. SCI. PARIS 229, 488-9 (1949) (FRENCH)
- 1000 ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS. SECOND PART, PRECISION OF THE SOLUTION
COUFFIGNAL, L.
REV. SCI. 89, 3-10 (1951) (FRENCH)
- 1001 ON THE PARTIAL DIFFERENTIAL EQUATIONS OF MATHEMATICAL PHYSICS
COURANT, R. + FRIEDRICHS, K. + LEVY, H.
MATH. ANN. 100, 32-74 (1928) (GERMAN)
- 1002 METHODS OF MATHEMATICAL PHYSICS I.
COURANT, R. + HILBERT, D.
NEW YORK, INTERSCIENCE XV + 561 PP. (1953)
- 1003 ZERO-FREE REGIONS OF POLYNOMIALS
COWLING, V. + THRON, W.
AMER. MATH. MONTHLY 61, 682-7 (1954)
- 1004 A BRACKETING TECHNIQUE FOR COMPUTING A ZERO OF A FUNCTION
COX, M. G.
COMPUT. J. 13, 101-2 (1970) (CR 11, 19,447) (MR 41, 1205) (RZ
1970, 7B795) (ZBL. 185, 404)
- 1005 ON THE CHARACTERISTIC ROOTS OF MATRICES
CRABTREE, D. E.
PROC. AMER. MATH. SOC. 16, 1410-3 (1965) (MR 32, 5664) (RZ 1966,
10A117)
- 1006 APPLICATIONS OF M-MATRICES TO NON-NEGATIVE MATRICES
CRABTREE, D. E.
DUKE MATH. J. 33, 197-208 (1966) (MR 32, 4135) (RZ 1966, 11A112)

- 1007 CHARACTERISTIC ROOTS OF M -MATRICES
CRABTREE, D. E.
PROC. AMER. MATH. SOC. 17, 1435-9 (1966) (MR 33, 7352) (RZ 1967, 10A252)
- 1008 A MATRIX IDENTITY
CRABTREE, D. E.
AMER. MATH. MONTHLY 75, 648-9 (1968)
- 1009 AN IDENTITY FOR THE SCHUR COMPLEMENT OF A MATRIX
CRABTREE, D. E. + HAYNSWORTH, E. V.
PROC. AMER. MATH. SOC. 22, 364-6 (1969) (RZ 1970, 4A345) (ZBL 186, 340) (MR 41, 234)
- 1010 THE N -STEP ITERATION PROCEDURES
CRAIG, E. J.
J. MATH. AND PHYS. 34, 65-73 (1955)
- 1011 ITERATIVE PROCEDURES RELATED TO RELAXATION METHODS FOR EIGENVALUE PROBLEMS
CRANDALL, S. H.
PROC. ROY. SOC. SER. A 207, 416-23 (1951) (MR 13, 163)
- 1012 ON A RELAXATION METHOD FOR EIGENVALUE PROBLEMS
CRANDALL, S. H.
J. MATHEMATICAL PHYS. 30, 140-5 (1951/2)
- 1013 COMPLEX SYMMETRIC MATRICES
CRAVEN, B. D.
J. AUSTRALIAN MATH. SOC. 10, 341-54 (1959) (MR 41, 8442) (RZ 1970, 7A329) (ZBL 186, 337)
- 1014 ON THE MATRIX EQUATION XA EQUALS YX I.
CREANGA, I. + HAIMOVICI, C.
ACAD. R. P. ROMINE FIL. IASI STUD. CERC. STI. MAT. 13, 7-14 (1962) (MR 31, 5875) (ROMANIAN)
- 1015 ON THE MATRIX EQUATION XA EQUALS YX II.
CREANGA, I. + HAIMOVICI, C.
ACAD. R. P. ROMINE FIL. IASI STUD. CERC. STI. MAT. 14, 7-10 (1963) (MR 30, 3890) (ROMANIAN)
- 1016 ON THE RELATION BETWEEN THE ROUTH AND THE HURWITZ STABILITY CRITERIA
CREMER, H.
Z. ANGEW. MATH. MECH. 25/27, 160-1 (1947) (GERMAN)
- 1017 ON THE ALGEBRAIC CRITERIA FOR THE STABILITY OF CONTROL SYSTEMS
CREMER, H. + EFFERTZ, F. H.
MATH. ANN. 137, 328-50 (1959) (MR 21, 3437) (GERMAN)
- 1018 THE REDUCTION IN THE NUMBER OF STABILITY CRITERIA IN THE CASE OF A CHARACTERISTIC EQUATION WITH POSITIVE COEFFICIENTS
CREMER, L.
Z. ANGEW. MATH. MECH. 33, 221-7 (1953) (GERMAN)
- 1019 THE REDUCTION IN THE NUMBER OF STABILITY CRITERIA BY THE ASSUMPTION OF POSITIVITY OF THE COEFFICIENTS OF THE CHARACTERISTIC EQUATION
CREMER, L.
Z. ANGEW. MATH. MECH. 33, 221-7 (1953) (GERMAN)
- 1020 A METHOD FOR FINDING THE ROOTS OF THE EQUATION $F(X) = 0$ WHERE F IS ANALYTIC
CRITCHFIELD, C. L. + BECK, J., JR.
J. RES. NAT. BUR. STANDARDS 14, 595-600 (1935)
- 1021 ON THE GRAEFFE METHOD OF SOLUTION OF EQUATIONS
CRONVICH, L. L.
AMER. MATH. MONTHLY 46, 185-90 (1939)
- 1022 A METHOD OF NUMERICAL EVALUATION OF A LARGE DETERMINANT
CROSLY, F. R. E. + GERMEN, U.
J. APPL. MECH. 27, 350-1 (1960) (MR 22, 1987)
- 1023 ANALYSIS OF CONTINUOUS FRAMES BY DISTRIBUTING FIXED-END MOMENTS
CROSS, H.
TRANS. AMER. SOC. CIVIL ENGRS. 96, 1-10 (1932)
- 1024 A SHORT METHOD FOR EVALUATING DETERMINANTS AND SOLVING SYSTEMS OF LINEAR EQUATIONS WITH REAL OR COMPLEX COEFFICIENTS
CROUT, P. D.
TRANS. AMER. INST. ELEC. ENGRS. 60, 1235-40 (1941)
- 1025 A PROCEDURE FOR OBTAINING THE ZEROS OF FUNCTIONS OR THEIR DERIVATIVES BY LAGRANGIAN INTERPOLATION
CROUT, P. D.
J. MATH. PHYS. 39, 141-50 (CR 2, 856) (1960)
- 1026 STATISTICAL STUDY OF PROPAGATED ERRORS IN THE SOLUTION OF LINEAR SYSTEMS
CROUZEIX, J.
THESIS, UNIVERSITE DE CLERMONT. 99 PP. (1968) (FRENCH)
- 1027 PIVOT SIZE IN GAUSSIAN ELIMINATION
CRYER, C. W.
NUMER. MATH. 12, 335-45 (1968) (CR 10, 17,298) (MR 40, 1015) (PZ 1969, 58829) (ZBL 172,188)

- 1028 ON ITERATION PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
CSEBFAI, K.
ELEKTRON DATENVERARBEITUNG 7, 44-6 (1965) (RZ 1965, 98462) (GERMAN)
- 1029 METHODS OF NUMERICAL ANALYSIS COLLECTION OF APPLIED MATHEMATICS I.
CUGIANI, M.
VAIONE TIPOGRAFICO-EDITRICE TORINESE, TORINO. XVII + 405 PP.
(1967) (MR 35, 7577) (ITALIAN)
- 1030 A METHOD OF CALCULATING THE CHARACTERISTIC EQUATION OF A MATRIX
CULLEN, C. G.
AMER. MATH. MONTHLY 67, 889-90 (1960)
- 1031 A NOTE ON NORMAL MATRICES
CULLEN, C. G.
AMER. MATH. MONTHLY 72, 643-4 (1965) (MR 31, 1262) (RZ 1966, 2A202)
- 1032 A NOTE ON CONVERGENT MATRICES
CULLEN, C. G.
AMER. MATH. MONTHLY 72, 1006-7 (1965) (RZ 1966, 7A155) (MR 31, 4138)
- 1033 MATRICES AND LINEAR TRANSFORMATIONS
CULLEN, C. G.
ADDISON-WESLEY PUBL. CO., READING, MASS. 227 PP. (1966) (CR 8, 11,566) (MR 33, 5637)
- 1034 ON THE EXISTENCE AND UNIQUENESS OF THE REAL LOGARITHM OF A MATRIX
CULVER, W. J.
PROC. AMER. MATH. SOC. 17, 1146-5 (1966) (MR 34, 2600) (RZ 1967, 9A219)
- 1035 CHARACTERISTIC ROOTS OF RANK 1 MATRICES
CUMMINGS, L.
AMER. MATH. MONTHLY 75, 1105-6 (1968) (ZBL 186, 561)
- 1036 THE METHOD OF STEEPEST DESCENT FOR NON-LINEAR MINIMIZATION PROBLEMS
CURRY, H. B.
QUART. APPL. MATH. 2, 258-61 (1944)
- 1037 NOTE ON ITERATIONS WITH CONVERGENCE OF HIGHER DEGREE
CURRY, H. B.
QUART. APPL. MATH. 9, 204-5 (1951)
- 1038 LINEAR ALGEBRA - AN INTRODUCTORY APPROACH
CURTIS, C. M.
ALLEN AND UNWIN, INC., BOSTON. XII + 210 PP. (1963)
- 1039 THE DEGREE OF A CARTESIAN MULTIPLIER
CURTISS, D. R.
BULL. AMER. MATH. SOC. 20, 19-26 (JFM 1913, 117) (1913)
- 1040 AN EXTENSION OF DESCARTES' RULE OF SIGNS
CURTISS, D. R.
MATH. ANN. 13, 424-35 (JFM 1913, 117) (1913)
- 1041 RECENT EXTENSIONS OF DESCARTES' RULE OF SIGNS
CURTISS, D. R.
ANN. MATH. (2) 19, 251-78 (JFM 46, 121) (1918)
- 1042 A GENERALIZATION OF THE METHOD OF CONJUGATE GRADIENTS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
CURTISS, J. H.
MATH. TABLES AIDS COMPUT. 8, 189-93 (1954)
- 1043 IDENTITIES INVOLVING POWERS OF PERSYMMETRIC DETERMINANTS
CUSICK, T. W.
PROC. CAMBRIDGE PHIL. SOC. 65, 371-6 (1969) (MR 38, 5802) (RZ 1969, 10A185) (ZBL 186, 55)
- 1044 A METHOD OF NORMALIZED BLOCK ITERATION
CUTHILL, E. H. + VARGA, R. S.
J. ASSOC. COMPUT. MACH. 6, 236-44 (1959)
- 1045 THE STABILITY CRITERIA FOR LINEAR SYSTEMS
CUTTERIDGE, O. P. D.
PROC. INST. ELECT. ENGRS. C106, 125-32 (1959) (MR 21, 5526)
- 1046 SOME TESTS FOR THE NUMBER OF POSITIVE ZEROS AND FOR THE NUMBERS OF REAL AND COMPLEX ZEROS OF A REAL POLYNOMIAL
CUTTERIDGE, O. P. D.
PROC. INST. ELEC. ENGRS. C107, 105-10 (MR 22, 7254) (1960)
- 1047 ON THE LEAST SQUARES ADJUSTMENT OF ARBITRARY INCONSISTENT LINEAR EQUATIONS
CVETKOV, B.
SURV. REV. 17, 89-95 (1963) (RZ 1963, 12V38)
- 1048 A THEOREM IN APPLIED LINEAR ALGEBRA
CVETOV, B.
MATH. MAG. 37, 148-52 (1964) (ZBL 135, 16)

- 1049 A CERTAIN COROLLARY OF ROUCHE'S THEOREM
DACIC, R.
MAT. VESNIK 6421) 157-60 (1969) (MR 41, 7076) (SERBO-CROATIAN)
- 1050 SOME PROBLEMS PRESENTED BY THE STATISTICIANS TO THE NUMERICAL ANALYSTS
DAGUE, D.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT. 1968. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 369-71 (1968) (FRENCH)
- 1051 COMPARISON OF THE METHOD OF AVERAGES WITH THE METHOD OF LEAST SQUARES
DAHLQUIST, G. + SJOBERG, B. + SVENSSON, P.
PATH.COMP. 22, 833-45 (1968) (MR 39, 1099)
- 1052 DIFFERENTIATION OF FUNCTIONS OF NON-HERMITIAN MATRICES DEPENDING ON A PARAMETER
DALECKII, JU. L.
IZV. VYSS. UCEB. ZAVEG. MATEMATIKA 1962, NO. 2 (27), 52-64 (1962) (MR 25, 3050) (RUSSIAN)
- 1053 THE STEINITZ-GROSS THEOREM ON SUMS OF VECTORS
DAMSTEEG, I. + HALPERIN, I.
TRANS. ROY. SOC. CANADA (3) 44, 34-5 (1950)
- 1054 RESEARCHES ON THE SOLUTION OF NUMERICAL EQUATIONS
CANDELIN, C.
NOUV. MEM. ACAD. ROY. SCIENCES ET BELLES-LETTRES DE BRUXELLES, 3, 1-71, 153-9 (1826) (FRENCH)
- 1055 CORRECTING APPROXIMATIONS TO MULTIPLE ROOTS OF POLYNOMIALS
DANIEL, J. M.
NUMER. MATH. 9, 59-102 (1966) (CR 8, 11, 972) (MR 34, 5283) (RZ 1967, 68768) (ZBL 152, 144)
- 1056 CONVERGENCE OF THE CONJUGATE GRADIENT METHOD WITH COMPUTATIONALLY CONVENIENT MODIFICATIONS
DANIEL, J. M.
NUMER. MATH. 10, 125-31 (1967) (CR 9, 13, 478) (RZ 1968, 28775) (MR 36, 2315)
- 1057 A CORRECTION CONCERNING THE CONVERGENCE RATE FOR THE CONJUGATE GRADIENT METHOD
DANIEL, J. M.
SIAM J. NUMER. ANAL. 7, 277-80 (1970) (CR 12, 21, 560) (MR 42, 2651)
- 1058 ON SIGN(1) NORM(1) AND NORM(1) INVERSE
DANIEL, J. M. + PALMER, T. M.
LINEAR ALGEBRA AND APPL. 2, 381-6 (1969)
- 1059 ON THE NUMERICAL SOLUTION OF THE SECULAR EQUATION
DANILEVSKII, A.
MAT. SB. 2144) 169-71 (1937) (RUSSIAN)
- 1060 ON METHODS OF MINIMIZATION WITH ACCELERATED CONVERGENCE
DANILIN, JU. M. + PSCENICNY, B. M.
Z. VYCISL. MAT. I MAT. FIZ. 10, 1341-54 (1970) (RZ 1971, 48877) (RUSSIAN)
- 1061 FUNCTIONS OF COMMUTING OPERATORS IN FINITE DIMENSIONAL SPACE
DANILOV, R. A.
UCYN. ZAP. KAZANSK. UNIV. 124, NO. 6, 87-97 (1964) (RZ 1965, 2, 201) (RUSSIAN)
- 1062 APPLICATION OF METHODS OF INTERPOLATION TO THE APPROXIMATE SOLUTION OF EQUATIONS
DANKO, P. E. + KOZEVINOVA, T. JA.
SB. NAUCH. TR. ROSTOVSK. UN-7A INZ. 2.-D. TRANSP. 1962, VYP. 39, 10-21 (1962) (RZ 1964, 68616) (RUSSIAN)
- 1063 APPLICATION OF THE METHOD OF FINITE DIFFERENCES TO THE DETERMINATION OF REAL ROOTS OF EQUATIONS
DANKO, P. E. + SELJUTINA, JU. B.
SB. NAUCH. TR. ROSTOVSK.-N D. INST. INZ. 2.-D. TRANSP. 1962, VYP. 39, 73-9 (1962) (RZ 1964, 68615) (RUSSIAN)
- 1064 ON THE THEORY OF ELIMINATION BETWEEN TWO EQUATIONS IN ONE UNKNOWN
DARBOUX, G.
BULL. SCI. MATH. 10, 56-64 (1876) (FRENCH)
- 1065 ON ELIMINATION BETWEEN TWO ALGEBRAIC EQUATIONS IN ONE UNKNOWN
DARBOUX, G.
BULL. SCI. MATH. (2) 1, 54-64 (1877) (FRENCH)
- 1066 AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS
DARGE, R. H. + LOSCALZO, F. R. + WITT, T. H.
COMM. ACM 9, 806-9 (CR 8, 11, 545) (RZ 1967, 68772) (1966)
- 1067 NOTE ON A PROPERTY OF ELEMENTARY SYMMETRIC FUNCTIONS
DARROCH, J. M. + PIVMAN, J.
PROC. AMER. MATH. SOC. 16, 1132-3 (1965)
- 1068 REFINEMENT OF THE REGION OF THE LOCATION OF THE POINTS OF THE SPECTRUM OF A MATRIX
DASNIC, L. S. + ZUSMANOVIC, M. S.
Z. VYCISL. MAT. I MAT. FIZ. 7, 163-4 (1967) (MR 35, 2475) (RUSSIAN)

- 1069 ON SOME RELATIONS AMONG THE CHARACTERISTIC ROOTS OF MATRICES
GASNIC, L. S. + ZUSHANOVIC, M. S.
Z. VYCISL. MAT. I MAT. FIZ. 7, 867-9 (1967) (RUSSIAN)
- 1070 ON SOME CRITERIA FOR THE REGULARITY OF MATRICES AND THE LOCALIZATION OF THEIR SPECTRA
GASNIC, L. S. + ZUSHANOVIC, M. S.
Z. VYCISL. MAT. I MAT. FIZ. 10, 1092-7 (1970) (RZ 1971, 39570) (RUSSIAN)
- 1071 A CHARACTERIZATION AND A CANONICAL DECOMPOSITION OF HURWITZIAN MATRICES
DATKO, R. + SESHADRI, V.
AMER. MATH. MONTHLY 77, 732-3 (1970) (RZ 1971, 54394)
- 1072 ON THE SPECTRUM OF A GENERALIZED MATRIX POLYNOMIAL
DATKASVILI, G. S.
SOBOSENIJA AKAD. NAUK GRUZIN SSR 44, 7-9 (1966) (ZBL. 161, 30) (RUSSIAN)
- 1073 ON THE ESTIMATION OF NORMS OF POLYNOMIALS
DAUGAVET, I. K.
METODY VYCISL. LENINGRAD 5, 3-10 (1968) (ZBL. 193, 119) (RUSSIAN)
- 1074 ON A CERTAIN VARIANT OF THE STAIRCASE ITERATION FOR THE DETERMINATION OF SEVERAL PROPER VALUES OF A SYMMETRIC MATRIX
DAUGAVET, V. A.
Z. VYCISL. MAT. I MAT. FIZ. 8, 158-65 (1968) (MR 37, 2427) (RZ 1968, 78710) (RUSSIAN)
- 1075 ON THE APPROXIMATE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS
DAVIDENKO, D. F.
UKRAINSKII MAT. Z. 5, 196-206 (1953) (RUSSIAN)
- 1076 ON A NEW METHOD FOR THE NUMERICAL SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS
DAVIDENKO, D. F.
DOKL. AKADE. NAUK, SSSR, 82, 601-2 (1953) (RUSSIAN)
- 1077 ON THE PROBLEM OF CALCULATING EIGENVALUES AND EIGENVECTORS OF MATRICES
DAVIDENKO, D. F.
DOKL. AKADE. NAUK SSSR 141, 277-80 (1961) (RZ (1962) 68 170) (RUSSIAN)
- 1078 ON THE PROBLEM OF FINDING APPROXIMATE SOLUTIONS OF ALGEBRAIC EQUATIONS
DAVIDENKO, D. F.
DOPOVIDI AKAD. NAUK UKRAIN. SSR 1962, 434-47 (1962) (MR 25, 4634) (RZ 1963, 2850) (UKRAINIAN)
- 1079 AN APPLICATION OF THE METHOD OF VARIATION OF PARAMETERS TO THE CONSTRUCTION OF ITERATIVE FORMULAS OF HIGH ACCURACY FOR THE DETERMINATION OF THE ELEMENTS OF AN INVERSE MATRIX
DAVIDENKO, D. F.
SOVIET MATH. DOKL. 6, 738-42 (1965)
- 1080 AN APPLICATION OF THE METHOD OF VARIATION OF PARAMETERS TO THE CONSTRUCTION OF ITERATIVE FORMULAS OF HIGH ACCURACY FOR THE DETERMINATION OF THE ELEMENTS OF AN INVERSE MATRIX
DAVIDENKO, D. F.
DOKL. AKADE. NAUK SSSR 743-6 (1965) (MR 31, 2875) (RUSSIAN)
- 1081 ON THE APPLICATION OF THE METHOD OF VARIATION OF PARAMETERS TO THE COMPUTATION OF THE ADJOINT OF A MATRIX AND ITS DETERMINANT
DAVIDENKO, D. F.
UKR. MATH. Z. 17, NO. 3, 59-66 (1965) (ZBL. 156, 34) (RUSSIAN)
- 1082 ON THE APPROXIMATE CALCULATION OF DETERMINANTS
DAVIDENKO, D. F.
UKR. MATH. Z. 17(5) 14-27 (1965) (CR 7, 10, 124) (MR 32, 6653) (RUSSIAN)
- 1083 VARIANCE ALGORITHM FOR MINIMIZATION
DAVIDEN, M. C.
COMPUT. J. 10, 406-10 (1968) (MR 36, 4790) (RZ 1968, 98751)
- 1084 ALL CONVEX INVARIANT FUNCTIONS OF HERMITIAN MATRICES
DAVIS, C.
ARCH. MATH. 8, 276-8 (1957)
- 1085 COMPRESSIONS TO FINITE DIMENSIONAL SUBSPACES
DAVIS, C.
PROC. AMER. MATH. SOC. 9, 356-9 (1958) (MR 20, 955)
- 1086 EIGENVALUES OF COMPRESSIONS
DAVIS, C.
BULL. MATH. SOC. SCI. MATH. PHYS. R. P. ROUMAINE 3(51) 3-5 (1959) (MR 23, A2421)
- 1087 THE NORM OF THE SCHUR PRODUCT OPERATION
DAVIS, C.
NUMER. MATH. 4, 343-4 (1962) (MR 26, 1330)
- 1088 NOTIONS GENERALIZING CONVEXITY FOR FUNCTIONS DEFINED ON SPACES OF MATRICES
DAVIS, C.
PROCEEDINGS OF SYMPOSIA IN PURE MATHEMATICS, VOL. VII. CONVEXITY, AMER. MATH. SOC. PP. 187-201 (1963) (ZBL. 196, 303)

- 1089 THE ROTATION OF EIGENVECTORS BY A PERTURBATION
DAVIS, C.
J. MATH. ANAL. APPL. 6, 159-73 (1963)
- 1090 AN INEQUALITY FOR TRACES OF MATRIX FUNCTIONS
DAVIS, C.
CZECHOSLOVAK MATH. J. 15, 37-41 (1965) (MR 31, 197)
- 1091 THE ROTATION OF EIGENVECTORS BY A PERTURBATION II.
DAVIS, C.
J. MATH. ANAL. APPL. 11, 20-27 (1965)
- 1092 REPRESENTING A COMMUTING PAIR BY TENSOR PRODUCTS
DAVIS, C.
LINEAR ALGEBRA AND APPL. 3, 355-7 (1970) (MR 42, 297) (ZBL 198, 351)
- 1093 THE ROTATION OF EIGENVECTORS BY A PERTURBATION. III.
DAVIS, C. + KAHAN, W. R.
SIAM J. NUMER. ANAL. 7, 1-46 (1968) (CR 11, 10, 974) (RZ 1971, 28972)
- 1094 SOME NEW BOUNDS ON PERTURBATIONS OF SUBSPACE
DAVIS, C. + KAHAN, W. R.
BULL. AMER. MATH. SOC. 25, 863-8 (1969)
- 1095 BOUND FOR THE F-CONDITION NUMBER OF MATRICES WITH POSITIVE ROOTS
DAVIS, P. J. + HAYNSWORTH, E. V. + MARCUS, P.
J. RES. NAT. BUR. STANDARDS SEC. B. 65, 13-14 (1961) (CR 2, 1287) (MR 23, A1647)
- 1096 A MULTIPLE PURPOSE ORTHONORMALIZING CODE AND ITS USES
DAVIS, P. J. + RAPINOWITZ, P.
J. ASSOC. COMPUT. MACH. 1, 133-91 (1954)
- 1097 REALITY OF EIGENVALUES FOR A CLASS OF REAL, UNSYMMETRIC MATRICES
DAVISON, E. J.
MATRIX TENSOR QUART. 17, 96-101 (1966/67) (MR 35, 4241)
- 1098 THE NUMERICAL SOLUTION OF $A^*G + QA = -C$
DAVISON, E. J. + MAU, F. T.
IEEE TRANS. AUTOMATIC CONTROL 13, 448-9 (1968) (RZ 1969, 58822) (CR 11, 10, 893)
- 1099 THE RATIONAL CANONICAL FORM OF A FUNCTION OF A MATRIX
DAYKIN, D. E.
AMER. MATH. MONTHLY 70, 1082-5 (1963) (RZ 1964, 10A158)
- 1100 MOST GENERAL SOLUTION OF A MULTIPLE LINEAR OPERATOR EQUATION
DESGER, P. C. T.
QUART. APPL. MATH. 27, 531-40 (1970) (RZ 1970, 9A278)
- 1101 NONNEGATIVE SQUARE MATRICES
DEBREU, G. + HERSTEIN, I. N.
ECONOMETRIKA 21, 597-607 (1953)
- 1102 A SPECIAL FORM OF A GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX
DECELL, H. P., JR.
NASA TECHNICAL NOTE, NASA TN D-2748 (1965)
- 1103 AN ALTERNATE FORM OF THE GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX
DECELL, H. P., JR.
SIAM REV. 7, 356-8 (1965) (RZ 1966, 58568) (MR 32, 1213)
- 1104 AN APPLICATION OF THE CAIRNS-HAMILTON THEOREM TO GENERALIZED MATRIX INVERSION
DECELL, H. P., JR.
SIAM REV. 7, 526-8 (1965) (RZ 1966, 6A130) (MR 33, 2656)
- 1105 A CHARACTERIZATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $M \times N$ COMPLEX MATRICES
DECELL, H. P., JR.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE, LUGBOCK, TEXAS, PP. 177-182 (1968)
- 1106 A CHARACTERIZATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $M \times N$ COMPLEX MATRICES
DECELL, H. P. + WIGINTON, C. L.
CZECHOSLOVAK MATH. J. 18, 675-7 (1968) (RZ 1969, 6A272)
- 1107 GAUSS IN HIS LECTURE CONCERNING THE METHOD OF LEAST SQUARES
DEDEKIND, R.
GESAMMELTE MATHEMATISCHE WERKE, 2, 299-306 (1931) (GERMAN)
- 1108 SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS BY PARAMETER VARIATION
DEIST, F. H. + SEFOR, L.
COMPUT. J. 10, 78-81 (1967)
- 1109 NUMERICAL STABILITY OF DIFFERENCE EQUATIONS WITH MATRIX COEFFICIENTS
DEJON, B.
SIAM J. NUMER. ANAL. 4, 119-28 (1967)
- 1110 CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA PROCEEDINGS OF A SYMPOSIUM CONDUCTED AT THE IBM RESEARCH LABORATORY, ZÜRICH-RÜSCHLIKON, SWITZERLAND, JUNE 5-7, 1967
DEJON, B. + HENRICI, P.
WILEY-INTERSCIENCE LONDON, NEW YORK, SYDNEY, TORONTO VII + 337 PP. (1966) (CR 11, 19, 267)

- 1111 A NEVER FAILING, FAST CONVERGENT ROOT-FINDING ALGORITHM
DEJON, B. + MECKEL, K.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA BRUNO
DEJON AND PETER HENRICI, EDS. 181-91 (1965) (CR 11, 19,268)
(MR 41, 1206) (ZBL 185, 403)
- 1112 EVALUATION OF DETERMINANTS, SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND MATRIX INVERSION
DEKKER, T. J.
MATH. CENTRUM AMSTERDAM REKENAFDELING NR 63, 43PP. (1963) (CR 5,
5680) (MR 28, 1746) (ZBL 125, 79)
- 1113 NEWTON-LAGUERRE ITERATION
DEKKER, T. J.
MATH. CENTRUM, AMSTERDAM, REKENAFDELING. NR 82
(1966) (CR 8, 11, 574) (MR 39, 5558)
- 1114 NEWTON-LAGUERRE ITERATION
DEKKER, T. J.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES BESANCON. 7-14 SEPT.
1966 EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
189-200 (MR 37, 6026) (1968)
- 1115 FINDING A ZERO BY MEANS OF SUCCESSIVE LINEAR INTERPOLATION
DEKKER, T. J.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA BRUNO
DEJON AND PETER HENRICI, EDS. 37-48 (1965) (MR 41, 1207) (ZBL
158, 493)
- 1116 THE SHIFTED QR ALGORITHM FOR HERMITIAN MATRICES
DEKKER, T. J. + TRAUB, J. F.
LINEAR ALGEBRA AND APPL. 4, 137-54 (1971)
- 1117 AN ANALYSIS OF THE SHIFTED LR ALGORITHM
DEKKER, T. J. + TRAUB, J. F.
NUMER. MATH. 17, 179-88 (1971)
- 1118 NOTE ON RELATING PFAFFIANS AND HAFNIANS WITH DETERMINANTS AND PERMANENTS
DELUCA, A. + RICCIARDI, L. M. + YASUDEVIN, R.
J. MATH. PHYS. 11, 530-5 (1970) (MR 41, 3497) (RZ 1970, 9A269)
- 1119 A NUMERICAL METHOD FOR LOCATING THE ZEROS OF AN ANALYTIC FUNCTION
DELVEY, L. M. + LYNESS, J. M.
MATH. COMP. 21, 543-62 (1967) (MR 37, 3749) (RZ 1969, 5B842)
(ZBL 153, 179)
- 1120 A GENERALIZATION OF THE PERRON-FROBENIUS THEOREM
DEMLER, R.
DUKE MATH. J. 37, 113-20 (1970) (RZ 1970, 12A304)
- 1121 ON THE MATHEMATICAL EQUIVALENCE OF A CLASS OF METHODS FOR EXPANDING THE CHARACTERISTIC POLYNOMIAL OF
MATRICES
DE MEERSMAN, R.
BULL. SOC. MATH. BELG. 18, 115-28 (1966) (RZ 1967, 8A209)
(MR 34, 5263) (ZBL 145, 251)
- 1122 A NOTE ON CIRCULANT MATRICES AND MATRICES WITH LINEAR ELEMENTARY DIVISORS
DE MEERSMAN, R.
SIMON STEVIN 40, 132-9 (1966) (RZ 1968, 2A 267) (MR 37, 228)
- 1123 NOTE ON THE INVERSION OF SYMMETRIC MATRICES BY THE GAUSS-JORDAN METHOD
DE MEERSMAN, R. + SCHOTSMANS, L.
ICC BULL. 3, 152-5 (1964) (RZ 1965, 6B505) (MR 30, 3569) (CR 7,
10,117)
- 1124 PRINCIPLES OF COMPUTATIONAL MATHEMATICS
DEHIOVIC, B. P. + MEYER, I. A.
SOUSODARSTV. IZDAT. FIZ.-MATEM. IT., MOSKVA. 659 PP. (1960)
(RUSSIAN)
- 1125 A SYSTEMATIC METHOD FOR THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS
DEMING, H. G.
AMER. MATH. MONTHLY 35, 360-3 (1928)
- 1126 ON THE SIGNIFICANT FIGURES OF LEAST SQUARES AND CORRELATION
DEMING, W. E.
SCIENCE 85, 451-4 (1927)
- 1127 STATISTICAL ADJUSTMENT OF DATA
DEMING, W. E.
NEW YORK, JOHN WILEY AND SONS, INC., PP. X + 261. (1938)
- 1128 COURSE OF APPLIED MATRIX CALCULUS
DENIS-PAPIN, M. + KAUFMAN, LT.-COL.
PARIS, ALBIN MICHEL, 355 PP. (1961) (FRENCH)
- 1129 NOTE ON LATENT ROOTS AND VECTORS OF SEGMENTS OF THE HILBERT MATRIX
DENMAN, H. W. + EITINGER, R. C. W.
MATH. COMP. 16, 370-1 (1962) (MR 26, 5225)
- 1130 POLYNOMIALS ORTHOGONAL OVER DISCRETE DOMAINS
DENT, B. A. + NEWHOUSE, A.
SIAM REV. 1, 55-9 (1959) (MR 20, 6774)

- 1131 A METHOD OF STUDYING ROUNDING ERRORS
DEPAIX, M.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE.
333-4 (1968) (FRENCH)
- 1132 A UNIFIED PROCESS FOR THE EVALUATION OF THE ZEROS OF POLYNOMIALS OVER THE COMPLEX NUMBER FIELD
DERR, J. I.
MATH. TABLES AIDS COMPUT. 13, 29-36 (MR 21, 3097) (1959)
- 1133 THE METHOD OF L. COUFFIGNAL FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
DERMIDUE, L.
MATHESIS 63, 9-12 (1954) (FRENCH)
- 1134 AN AUTOMATIC METHOD OF CALCULATING PROPER VECTORS OF A GIVEN MATRIX
DERMIDUE, L.
BULL. SOC. ROY. SCI. LIEGE, 24, 149-71 (1955) (MR 17, 89) (FRENCH)
- 1135 ON THE SOLUTION OF SYSTEMS OF ALGEBRAIC EQUATIONS
DERMIDUE, L.
BULL. SOC. ROY. SCI. LIEGE, 24, 172-88 (1955) (FRENCH)
- 1136 ON THE NUMBER OF ROOTS WITH POSITIVE REAL PARTS OF ALGEBRAIC EQUATIONS
DERMIDUE, L.
MATHESIS, 66, 144-51 (1957) (FRENCH)
- 1137 A METHOD OF SEPARATION FOR COMPUTING THE COMPLEX ROOTS OF ALGEBRAIC EQUATIONS
DERMIDUE, L.
MATHESIS 66, 354-9 (1957) (MR 20, 721) (RZ 1962, 90288) (FRENCH)
- 1138 INTRODUCTION TO HIGHER ALGEBRA AND ALGEBRAIC NUMERICAL COMPUTATION
DERMIDUE, L.
PARIS, MASSON ET CIE, LIEGE, SCIENCE ET LETTRES, 432 PP. (1957)
(FRENCH)
- 1139 CONCERNING A THEOREM OF H. LUCKNER
DERMIDUE, L.
MEM. PUBL. SOC. SCI. ARTS LETT. MATHAUT 71, NO. 2, 55-64 (1957)
(MR 21, 2727) (FRENCH)
- 1140 ON EQUATIONS FORMED BY MEANS OF DETERMINANTS
DERMIDUE, L.
MATHESIS 67, 214-7 (1958) (FRENCH)
- 1141 ON THE LOCALIZATION OF THE ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS
DERMIDUE, L.
MATHESIS 68, 13-23 (1959) (FRENCH)
- 1142 ON THE FACTORIZATION OF POLYNOMIALS
DERMIDUE, L.
COLLOQ. ANALYSE NUMER. (MOIS, 1961), PP. 177-95. LIBRAIRIE
UNIVERSITAIRE, LOUVAIN (1961) (MR 25, 7145) (FRENCH)
- 1143 BOUNDS FOR THE SPECTRAL RADIUS OF A MATRIX
DERZKO, N. A. + PFEFFER, A. M.
MATH. COMP. 19, 62-67 (1965) (MR 30, 2219) (RZ 1965, 88487)
- 1144 BOUNDS FOR THE SPECTRAL NORMS OF FUNCTIONS OF MATRICES
DESCLOUX, J.
UNIV. ILL. GRAD. COLL., DIGITAL COMPUTER LABORATORY, REPORT NO.
123 (1962)
- 1145 NOTE ON THE ROUND-OFF ERRORS IN ITERATIVE PROCESSES
DESCLOUX, J.
MATH. COMP. 17, 18-27 (1963) (MR 27, 2082) (CR 5, 6340) (RZ
1965, 18548)
- 1146 BOUNDS FOR THE SPECTRAL NORM OF FUNCTIONS OF MATRICES
DESCLOUX, J.
NUMER. MATH. 5, 185-90 (1963) (RZ 1964, 48613) (MR 29, 6615)
- 1147 A NOTE ON PSEUDOINVERSES
DESGER, C. A. + WHALEN, B. H.
J. SOC. INDUST. APPL. MATH. 11, 442-7 (1963)
- 1148 ALGORITHMS OF BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH SYMMETRIC, POSITIVE
DEFINITE MATRICES OF SPECIAL TYPE
DESPERAT, T. + KIEFBASINSKI, A.
ZASTOS. MAT. 9, 261-73 (1968) (RZ 1968, 128811) (MR 38, 1816)
(POLISH)
- 1149 AN ALGEBRAIC THEOREM
DESPLANQUES, J.
J. MATH. SPECIALES. (3) 1, 12-13 (1887) (FRENCH)
- 1150 MATRICIAL NORMS
DEUTSCH, E.
NUMER. MATH. 16, 73-84 (1970) (CR 12, 21,417) (RZ 1971, 3A286)
(ZBL. 180, 77)
- 1151 ON VECTORIAL NORMS AND PSEUDONORMS
DEUTSCH, E.
PROC. AMER. MATH. SOC. 28, 18-24 (1971)

- 1152 REMARKS ON A. B. TURONICZ'S AND Z. MIKOLAJSKA'S NOTES ON APPROXIMATIONS TO ROOTS OF POSITIVE NUMBERS
DIAMANDA, P. H.
ANAL. POLON. MATH. 15, 95-9 (RZ 1965, 98 471) (1964)
- 1153 COMPLEMENTARY INEQUALITIES I. INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS
DIAZ, J. B.
J. MATH. ANAL. APPL. 9, 59-74 (1964)
- 1154 EQUIVALENCE OF CERTAIN INEQUALITIES COMPLEMENTING THOSE OF CAUCHY-SCHWARZ AND HOLDER
DIAZ, J. B. + GOLDMAN, A. J. + METCALF, F. T.
J. RES. NAT. BUR. STANDARDS SECT. B. 68, 147-9 (1964) (MR 31, 295)
- 1155 STRONGER FORMS OF A CLASS OF INEQUALITIES OF POLYA, G., SZEGO, G. AND KANTOROVICH, L. V.
DIAZ, J. B. + METCALF, F. T.
BULL. AMER. MATH. SOC. 69, 415-18 (1963)
- 1156 STRONGER FORMS OF INEQUALITIES OF KANTOROVICH AND STRANF FOR OPERATORS IN HILBERT SPACE
DIAZ, J. B. + METCALF, F. T.
NOTICES AMER. MATH. SOC. 11, 92 (1964)
- 1157 COMPLEMENTARY INEQUALITIES I. INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS
DIAZ, J. B. + METCALF, F. T.
J. MATH. ANAL. APPL. 9, 59-74 (1964) (MR 30, 4879)
- 1158 COMPLEMENTARY INEQUALITIES II. INEQUALITIES COMPLEMENTARY TO THE BUNIAKOWSKY-SCHWARZ INEQUALITY FOR INTEGRALS
DIAZ, J. B. + METCALF, F. T.
J. MATH. ANAL. APPL. 9, 278-93 (1964) (MR 30, 4880)
- 1159 COMPLEMENTARY INEQUALITIES III. INEQUALITIES COMPLEMENTARY TO SCHWARZ'S INEQUALITY IN HILBERT SPACE
DIAZ, J. B. + METCALF, F. T.
MATH. ANN. 162, 120-39 (1965)
- 1160 INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS
DIAZ, J. B. + METCALF, F. T.
INEQUALITIES (PROC. SYMPOS. WRIGHT-PATTERSON AIR FORCE BASE, OHIO, 1965), PP. 73-7 ACADEMIC PRESS, NEW YORK (MR 36-5286) (1967)
- 1161 A FUNCTIONAL EQUATION FOR THE RAYLEIGH QUOTIENT FOR EIGENVALUES, AND SOME APPLICATIONS
DIAZ, J. B. + METCALF, F. T.
J. MATH. MECH. 17, 623-30 (1968)
- 1162 PROGRAM FOR INVERTING A GRAMIAN MATRIX
DICKMAN, K. + KAISER, H. F.
ED. AND PSYCHOL. MEASUREMENT 21, 721-7 (1961)
- 1163 LEAST ROOTS OF EQUATIONS
DICKSON, J. D. H.
TRANS. ROYAL SOC. EDINBURGH 28, 119-33 (1877)
- 1164 ON THE CLASSICAL GROUPS
DIEUDONNE, J.
ACTUALITES SCI. INDUST., 1040, PARIS, HERMANN ET CIE. 82 PP. (1948) (FRENCH)
- 1165 ON BERNOULLI'S METHOD FOR SOLVING ALGEBRAIC EQUATIONS
DIMSDALE, B.
QUART. APPL. MATH. 6, 77-81 (MR 9, 47) (1948)
- 1166 THE NONCONVERGENCE OF A CHARACTERISTIC ROOT METHOD
DIMSDALE, B.
J. SOC. INDUST. APPL. MATH. 6, 25-25 (1960) (MR 70, 20)
- 1167 CHARACTERISTIC ROOTS OF A MATRIX POLYNOMIAL
DIMSDALE, B.
J. SOC. INDUST. APPL. MATH. 8, 218-223 (1960) (MR 22, 3104)
- 1168 ON THE ELEMENTARY DIVISORS OF PRODUCTS OF SQUARE MATRICES
DIONISIO, J. J.
REV. FAC. CI. UNIV. COIMBRA 29, 35-6 (1960) (MR 25, 2078)
- 1169 ON THE DOMINANT CHARACTERISTIC VALUE OF A NON-NEGATIVE MATRIX
DIONISIO, J. J.
REV. FAC. CI. UNIV. COIMBRA 29, 37-9 (1960) (MR 25, 2079)
- 1170 APPLICATIONS OF THE INFINITE POWERS OF MATRICES
DIONISIO, J. J.
UNIV. LISBOA REVISTA FAC. CI. A(2) 8, 21-5 (1960) (MR 31, 4798)
- 1171 A TEST FOR NONSINGULARITY OF MATRICES
DIONISIO, J. J.
UNIV. LISBOA REVISTA FAC. CI. A(2) 8, 26-8 (1960) (MR 31, 4794)
- 1172 A RUFFINI ALGORITHM FOR MATRICES IN THE COMPUTATION OF CHARACTERISTIC VECTORS
DIONISIO, J. J.
UNIV. LISBOA REVISTA FAC. CI. A(2) 8, 29-32 (1960) (MR 26, 1322)
- 1173 ON THE LOCALIZATION OF THE CHARACTERISTIC ROOTS OF A MATRIX
DIONISIO, J. J.
UNIV. LISBOA REVISTA FAC. CI. A(2) 8, 33-38 (1960) (MR 26, 1323)

- 1174 SOME APPLICATIONS OF THE POLAR DECOMPOSITION OF A MATRIX
DIONISIO, J. J.
UNIV. LISBOA REVISTA FAC. CI. A(2) 8, 287-90 (1960/61) (MR 26, 5012)
- 1175 ON THE CHARACTERISTIC ROOTS OF A MATRIX
DIONISIO, J. J.
UNIV. LISBOA REVISTA FAC. CI. A(2) 8, 291-7 (1960/61) (MR 23, 3597)
- 1176 AN EXTENSION OF A RESULT OF GHUR
DIONISIO, J. J.
UNIV. LISBOA REVISTA FAC. CI. A(2) 9, 307-10 (1961/62) (MR 29, 5837) (PORTUGUESE)
- 1177 NONNEGATIVE MATRICES
DIONISIO, J. J.
UNIV. LISBOA REVISTA FAC. CI. A(2) 10, 5-35 (1963) (MR 29, 5838) (PORTUGUESE)
- 1178 ON THE LOCALIZATION OF THE PROPER VALUES IN CIRCLES
DIONISIO, J. J.
REV. FAC. CIENC. UNIV. LISBOA A10, 51-64 (1963) (RZ 1966, 10A 116) (PORTUGUESE)
- 1179 NONNEGATIVE VECTORS OF A SUBSPACE OF $\mathbb{R}^n$ AND POSITIVE SOLUTIONS OF LINEAR SYSTEMS
DIONISIO, J. J.
REV. FAC. CIENC. UNIV. LISBOA A10, 165-77 (1963) (RZ 1966, 10A 100) (PORTUGUESE)
- 1180 ON THE DOMINANT PROPER VALUE OF A NONNEGATIVE MATRIX
DIONISIO, J. J.
REV. FAC. CIENC. UNIV. LISBOA A10, 179-87 (1963) (RZ 1966, 10A 110) (PORTUGUESE)
- 1181 REMARKS ON WORK OF G. POLYA ON THE DETERMINATION OF THE ZEROS OF AN ENTIRE FUNCTION (6)
DIRSCHNID, T. J.
NUMER. MATH. 23, 344-8 (1969) (CR 11, 19,100) (MR 40, 6767) (ZBL. 185, 121) (GERMAN)
- 1182 MATRIX POLYNOMIALS WHICH ARE HIGHER COMPUTATORS
DIXON, E. D.
PACIFIC J. MATH. 32, 55-63 (1970) (MR 40, 7283)
- 1183 ON A CERTAIN METHOD OF SOLUTION OF SYSTEMS OF FINITE-DIFFERENCE EQUATIONS
D'JAKONOV, E. G.
DOKL. AKADE. NAUK SSSR 130, 522-5 (1961) (MR 25, 767) (RUSSIAN)
- 1184 ON THE CONSTRUCTION OF ITERATIVE METHODS BASED ON THE USE OF OPERATORS OF EQUIVALENT SPECTRA
D'JAKONOV, E. G.
Z. VYSISL. MAT. I MAT. FIZ. 6, 12-34 (1966) (RUSSIAN)
- 1185 ON THE HADAMARD PRODUCT OF MATRICES
DJOKOVIC, D. Z.
MATH. Z. 86, 395 (1965) (RZ 1965, 68142) (MR 33, 4077)
- 1186 ON THE FIELD OF A LINEAR TRANSFORMATION
DJOKOVIC, D. Z.
ARCH. MATH. 16, 371-3 (1965) (MR 32, 5662)
- 1187 ON THE GENERALIZED INVERSE FOR MATRICES
DJOKOVIC, D. Z.
GLASNIK MAT.FIZ. ASTRONOM. SER. II DRUSTVO MAT. FIZ. HRVATSKE 20, 51-5 (1965) (RZ 1966, 11A121) (MR 33, 2657)
- 1188 ORDER SCHEMES AND NONNEGATIVITY OF DETERMINANTS
DJOKOVIC, D. Z.
UNIV. BEOGRAD. PUBL. ELEKTROTEHN. FAK. SER. MAT. FIZ. 143-55, 17-21 (1965) (MR 33, 5646) (RUSSIAN)
- 1189 ON THE GENERALIZED INVERSE FOR MATRICES
DJOKOVIC, D. Z.
PERIODICUM MATH. PHYS. ASTRON. II. SER. 20, 51-5, 303 (1965) (ZBL. 192, 132)
- 1190 A NOTE ON ORTHOSTOCHASTIC MATRICES
DJOKOVIC, D. Z.
IMPER. MATH. MONTHLY 73, 633-4 (1964) (MR 34, 2053) (RZ 1967, 1A292)
- 1191 PRODUCT OF TWO INVOLUTIONS
DJOKOVIC, D. Z.
ARCH. MATH. (BASEL) 18, 582-4 (1967) (MR 36, 2630) (RZ 1968, 10A240)
- 1192 EIGENVECTORS OBTAINED FROM THE ADJOINT MATRIX
DJOKOVIC, D. Z.
AEQUATIONES MATH. 2, 94-7 (1968) (ZBL. 157, 70) (MR 39, 227) (RZ 1969, 3A302)
- 1193 NOTE ON A THEOREM ON SINGULAR MATRICES
DJOKOVIC, D. Z.
CANADIAN MATH. BULL. 11, 283-4 (1968) (RZ 1969, 4A314)

- 1194 NOTE ON TWO PROBLEMS ON MATRICES
DOKOVIC, D. Z.
AMER. MATH. MONTHLY 76, 652-4 (1969) (RZ 1970, 3A398) (ZBL. 185, 82)
- 1195 LINEAR TRANSFORMATIONS OF TENSOR PRODUCTS PRESERVING A FIXED RANK
DOKOVIC, D. Z.
PACIFIC J. MATH. 30, 411-4 (1969) (ZBL. 185, 83)
- 1196 NOTE ON NONNEGATIVE MATRICES
DOKOVIC, D. Z.
PROC. AMER. MATH. SOC. 25, 80-2 (1970) (MR 41, 1768) (ZBL. 198, 351)
- 1197 ON THE CHARACTERISTIC NUMBERS OF A STOCHASTIC MATRIX
DMITRIEV, N. + DYNKIN, E.
DOKL. AKAD. NAUK SSSR. 49, 159-62 (1945)
- 1198 ON SOLVING SYSTEMS OF $R + 1$ LINEAR INCOMPATIBLE EQUATIONS WITH N UNKNOWN BY THE METHOD OF LEAST SQUARES
DOBRIJAKOV, L. D.
SIBIR. MAT. Z. 11, 213-6 (1970) (ZBL. 188, 222) (MR 42, 2628) (RUSSIAN)
- 1199 MATRIX FUNCTIONS OF LIMITED FLUCTUATION
DOBBSCH, O.
MATH. Z., 43, 353-88 (1938) (GERMAN)
- 1200 A VARIANT OF NEWTON'S METHOD FOR THE SIMULTANEOUS APPROXIMATION OF ALL ROOTS OF AN ALGEBRAIC EQUATION
DOCHEV, K.
DOKL. BULG. AKAD. NAUK 15, 699-701 (1962) (RZ 1963, 9V40) (BULGARIAN)
- 1201 ON NEWTON'S ITERATION
DOCHEV, K.
FIZ. MAT. SPIS BULGAR. AKAD. NAUK 5 (38), 136-9 (1962) (MR 27, 934) (RZ 1963, 9V39) (GERMAN)
- 1202 CERTAIN MODIFICATIONS OF NEWTON'S METHOD FOR THE APPROXIMATE SOLUTION OF ALGEBRAIC EQUATIONS
DOCEV, K. + BYRNEV, P.
Z. VYCISL. MAT. I MAT. FIZ. 4, 915-20 (1964) (MR 32, 6665) (RZ 1965, 48717) (ZBL. 152, 146) (RUSSIAN)
- 1203 CONDENSATION OF DETERMINANTS
DODGSON, C. L.
PROC. ROY. SOC. 15, 150-5 (1866)
- 1204 GENERALIZATIONS OF HAWKA'S INEQUALITY
DOKOVIC, D. Z.
GLASNIK MAT.-FIZ. ASTRONOM. SER. II DRUSTVO MAT. FIZ. HRVATSKE 18, 169-75 (1963) (MR 30, 1385)
- 1205 ASYMPTOTIC BEHAVIOR OF THE MAXIMAL ELEMENT OF A MATRIX
DOKOVIC, D. Z.
PUBL. INST. MATH. (BEOGRAD) (N.S.) 8, 73-5 (1968) (MR 38, 170) (RZ 1568, 12A296)
- 1206 THE EXISTENCE OF A CONTINUOUS BASIS OF A CERTAIN LINEAR SUBSPACE OF $E(R)$ WHICH DEPENDS ON A PARAMETER
DOLEZAL, V.
CASOPIS PEST. MAT. 89, 466-9 (1964) (RZ 1965, 7A154)
- 1207 ON ITERATIVE SOLUTIONS OF ALGEBRAIC EQUATIONS
DOMB, C.
PROC. CAMBRIDGE PHIL. SOC. 45, 237-40 (1949)
- 1208 ON ITERATIVE PROCESSES AND FUNCTIONAL EQUATIONS
DOMB, C. + FISHER, M. E.
PROC. CAMBRIDGE PHIL. SOC. 52, 652-62 (1956)
- 1209 ON MATRICES WHOSE PROPER VALUES LIE IN THE UNIT CIRCLE
DOMIATY, R. Z.
MONATSH. MATH. 72, 419-26 (1968) (MR 39, 1466) (GERMAN)
- 1210 A REMARK ON THE METHOD OF LEVERRIER
DOMIATY, R. Z.
ELEM. MATH. 24, 35-7 (1969) (MR 40, 2694) (GERMAN)
- 1211 THE INVERSE OF A RECTANGULAR CRACOVIAN AND ITS USE IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS (F)
DOMMANGET, J.
PUBL. SCI. TECH. MINISTERE DE L'AIR (PARIS) NOTES TECH. NO. T128, 11-41 (1963) (RZ 1965, 6B 508) (MR 31, 3442) (FRENCH)
- 1212 ON THE RELATIONS BETWEEN THE METHODS OF NEWTON AND WHITTAKER FOR SOLVING ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
DOMORJAD, A. P.
TR. SREDNEAZ. UN-TA, MATEM. N. 7 (36), 31-4 (1954) (RUSSIAN)
- 1213 A GENERALIZATION OF THE METHOD OF NEWTON FOR SOLVING SYSTEMS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
DOMORJAD, A. P.
NAUC. TR. TASKENTSK. UNT. VYP. 208, 60-64 (1962) (RZ 1963, 6B38) (RUSSIAN)

- 1214 CORRECTION OF AN EIGENVALUE AND EIGENVECTOR OF A MATRIX
DOMORJAD, A. P.
TASSENT. GOS. UNIV. NAUCH. TRUDY 245, 8-10 (1964) (MR 36, 7313)
(RUSSIAN)
- 1215 ON IMPROVING THE EVALUATION OF CHARACTERISTIC VALUES AND CHARACTERISTIC VECTORS OF A MATRIX
DOMORJAD, A.
TASKENT GUZ. UNIV. NAUCH. TRUDY VYP. 245, 8-10 (1964) (RZ 1965, 28690) (RUSSIAN)
- 1216 ON THE QUESTION OF CONSTRUCTING THE CHARACTERISTIC POLYNOMIAL OF A MATRIX
DOMORJAD, A. P.
TRUD. TASKENSK. UNIV. VYP. 292, 33-5 (1967) (MR 40, 8238) (RZ 1968, 78711) (RUSSIAN)
- 1217 BOUNDS FOR THE EIGENVALUES OF SELF-ADJOINT OPERATORS
DONNELLY, J. D. P.
SIAM J. NUMER. ANAL. 7, 458-78 (1970)
- 1218 PERIODIC CHAOTIC RELAXATION
DONNELLY, J. D. P.
LINEAR ALGEBRA AND APPL. 4, 117-28 (1971)
- 1219 ON THE NUMERICAL RANGE OF A BOUNDED OPERATOR
DONOGHUE, W. F., JR.
MICHIGAN MATH. J. 4, 261-3 (1957)
- 1220 ON THE APPROXIMATE SOLUTION OF EQUATIONS
DORING, B.
MATH. NATURW. UNTERRICHT 22, 6-16 (ZBL. 165, 174) (GERMAN)
(1969)
- 1221 ON NEWTON'S METHOD OF APPROXIMATION
DORING, B.
MATH. PHYS. SEMESTERBER. 16, 27-40 (1969) (RZ 1969, 128808) (ZBL. 193, 120) (GERMAN)
- 1222 GENERALIZATIONS OF HORNER'S RULE FOR POLYNOMIAL EVALUATION
DORN, W. S.
IBM J. RES. DEV. 6, 239-45 (RZ 1963, 12V 72) (1962)
- 1223 ON THE PROBLEM OF COMPUTING PROPER VALUES AND PROPER VECTORS OF MATRICES
DORODNICYN, A. A.
DOKL. AKADEM. NAUK SSSR, 126, 1170-71 (1959) (MR 21, 6087)
(RUSSIAN)
- 1224 ON TENSOR PRODUCTS OF VECTOR SPACES
DOSTAL, M.
CASOPIS PEST. MAT. 88, 156-72 (1963) (MR 27, 1462)
(CZECHOSLOVAK)
- 1225 LINEARIZATION TRANSFORMATIONS FOR LEAST SQUARES PROBLEMS
DOTSON, W. G., JR.
MATH. MAG. 39, 178-83 (1966) (RZ 1967, 18481)
- 1226 METHOD OF UNDETERMINED COEFFICIENTS IN LINEAR DIFFERENTIAL SYSTEMS AND THE MATRIX EQUATION $YB - AY$ EQUALS F
DOU, A.
SIAM J. APPL. MATH. 14, 691-6 (1966)
- 1227 MULTISTAGE ALTERNATING DIRECTION METHODS
DOUGLAS, J., JR. + GARDER, A. O. + PEARCY, C.
SIAM J. NUMER. ANAL. 3, 570-81 (1966) (MR 35, 3904)
- 1228 A GENERAL FORMULATION OF ALTERNATING DIRECTION METHODS I. PARABOLIC AND HYPERBOLIC PROBLEMS
DOUGLAS, J., JR. + GUNN, J. E.
NUMER. MATH. 6, 428-53 (1964) (CR 6, 8619)
- 1229 ALTERNATING DIRECTION ITERATION METHODS FOR N SPACE VARIABLES
DOUGLAS, J., JR. + KELLOGG, R. B. + VARGA, R. S.
MATH. COMP. 17, 279-82 (1963) (RZ 1964, 38553) (MR 28, 3545)
- 1230 ON CONVERGENCE OF ALTERNATING DIRECTION PROCEDURES IN THE PRESENCE OF SINGULAR OPERATORS
DOUGLAS, J., JR. + PEARCY, C.
NUMER. MATH. 5, 175-84 (1963)
- 1231 THE LATENT ROOTS AND VECTORS OF A SINGULAR MATRIX
DOUST, A. + PRICE, V. E.
COMPUT. J. 7, 222-7 (1964) (CR 6, 7661) (RZ 1965, 58559) (MR 31, 5322)
- 1232 A MODIFIED REGULA FALSI METHOD FOR COMPUTING THE ROOT OF AN EQUATION
DOWELL, M. + JARRATT, P.
NORDISK TIDSKR. INFORMATIONSBEHANDLING (BIT) 11, 1-6 (1971)
- 1233 SOME INVERSE CHARACTERISTIC VALUE PROBLEMS
DOWNING, A. C., JR. + HOUSEHOLDER, A. S.
J. ASSOC. COMPUT. MACH. 3, 203-7 (1956)
- 1234 ON THE INVERSION OF A MATRIX OF RATIONAL FUNCTIONS
DOWNS, T.
LINEAR ALGEBRA AND APPL. 4, 1-10 (1971)

- 1235 ON THE GREVILLE-MOORE FORMULA FOR CALCULATING THE GENERALIZED INVERSE
DRAGOMIR, P.
AN. UNIV. TIMISOARA SER. STI. MAT.-FIZ. NO. 1 (1963) 115-9 (1963)
(MR 30, 2024) (ZBL 168, 25) (ROMANIAN)
- 1236 GENERALIZED INVERSE TO A BILINEAR FORM
DRAGOMIR, P.
AN. UNIV. TIMISOARA SER. STIINTE MAT.-FIZ. 2, 71-6 (1964) (RZ
1966, 5A 141) (MR 32, 1212) (ZBL 156, 259) (ROMANIAN)
- 1237 ON GENERALIZED INVERSE OF A MATRIX
DRAGOMIR, A.
ANN. UNIV. TIMISOARA SER. STIINTE MAT.-FIZ. 3, 123-8 (1965) (RZ
1967, 9A 221) (MR 37, 5231) (ROMANIAN)
- 1238 ON PSEUDO-ORTHOGONAL MATRICES
DRAGOMIR, A. + SIMRESCU, O.
AN. UNIV. TIMISOARA SER. STI. MAT.-FIZ. NO.2, 65-69 (1964) (MR
32, 114) (ROMANIAN)
- 1239 APPLICATION OF VECTORIAL METHODS FOR DETERMINING A COMMON ROOT OF TWO ALGEBRAIC EQUATIONS OF THE n TH
DEGREE IN A SINGLE VARIABLE
DRAGOS, S. M.
STUDII SI CERC. MATH. ACAD. RSR 19, 13-1-55 (RZ 1968, 8A300)
(ROMANIAN) (1967)
- 1240 ON DIAGONABLE MATRICES AND NORMAL MATRICES
DRAZIN, M. P.
QUART. J. MATH. (2) 2, 189-98 (1951)
- 1241 A NOTE ON SKEW SYMMETRIC MATRICES
DRAZIN, M. P.
MATH. GAZ. 36, 253-5 (1952) (MR 15, 497)
- 1242 PSEUDO INVERSES IN ASSOCIATIVE RINGS AND SEMIGROUPS
DRAZIN, M. P.
AMER. MATH. MONTHLY 65, 506-13 (1958)
- 1243 SOME THEOREMS ON COMMUTATIVE MATRICES
DRAZIN, M. P. + DUNGEY, J. W. + GRUENBERG, K. W.
J. LONDON MATH. SOC. 26, 221-8 (1951) (MR 17, 293)
- 1244 CRITERIA FOR THE REALITY OF MATRIX EIGENVALUES
DRAZIN, M. P. + HAYNSWORTH, E. V.
MATH. Z. 78, 449-52 (1962) (RZ 1962, 9A137) (MR 25, 3051)
- 1245 A THEOREM ON MATRICES OF 0'S AND 1'S
DRAZIN, M. P. + HAYNSWORTH, E. V.
PACIFIC J. MATH. 13, 487-95 (1963) (MR 27, 5776) (RZ 1964,
6A160)
- 1246 NORMED SPACES AND INEQUALITIES
DRESHER, M.
DUKE MATH. J. 20, 261-71 (1953)
- 1247 HANKEL DETERMINANTS FOR THE QUOTIENT OF TWO ENTIRE SERIES WITH INTEGRAL COEFFICIENTS
DRESS, F.
C. R. ACAD. SCI. PARIS 256, 4338-40 (1963) (RZ 1967, 8A221)
(FRENCH)
- 1248 ON EXTREME POINTS OF CONVEX SETS
DUBINS, L. E.
J. MATH. ANAL. APPL. 5, 237-44 (1962) (MR 26, 671)
- 1249 GEOMETRIC INTERPRETATIONS OF CERTAIN ITERATIVE PROCESSES
DUBOVIK, L. I.
NAUCH. ZAP. ONEPROSTR. UN-TA 77, 119-23 (1962) (RZ 1963, 10V40)
(RUSSIAN)
- 1250 ON METHODS OF ITERATION
DUBROVSKII, V. M.
USPEHI MAT. NAUK, 9 (61), 127-33 (1954) (RUSSIAN)
- 1251 A SHORT NOTE ON THE IMPLICIT QL ALGORITHM FOR SYMMETRIC TRIANGULAR MATRICES
DUBRULLE, A.
NUMER. MATH. 15, 450 (1970) (MR 42, 3994)
- 1252 ON CERTAIN ALGORITHMS OF LINEAR COMPUTATION UTILIZING SUMS OF MATRICES OF LOW RANK
DUC-JACQUET, M.
REV. FRANCAISE INFORMAT. RECHERCHE OPERATIONELLE 4, 61-80 (1970)
(RZ 1971, 38506) (FRENCH)
- 1253 ESTIMATION OF ERROR FOR THE SINGLE-STEP PROCESS FOR SYSTEMS OF LINEAR EQUATIONS
DUCK, W.
NUMER. MATH., 1, 73-7 (1959) (MR 21, 1695) (GERMAN)
- 1254 ERROR ESTIMATION FOR THE SHULZ ITERATION PROCESS FOR THE DETERMINATION OF THE INVERSE OF A MATRIX
DUCK, W.
Z. ANGEW. MATH. MECH. 40, 192-4 (1960) (MR 22, 3102) (GERMAN)
- 1255 ON THE ESTIMATION OF THE PROPAGATION OF ERRORS IN SYSTEMS OF LINEAR EQUATIONS ACCORDING TO THE
WITTMAYER-COLLATZ FORMULA
DUCK, W.
Z. ANGEW. MATH. MECH. 41, 220-2 (1961) (MR 23, 8513) (GERMAN)

- 1256 ESTIMATION OF THE PROPAGATION OF ERROR IN THE DATA IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND MATRIX EQUATIONS
DUCK, W.
MAGYAR TUD. AKAD. MAT. KÖZLÖZ. 6, 43-60 (1961) (RZ 1962, 38 190) (MR 26, 7835) (GERMAN)
- 1257 MATRIX EIGENVALUE PROBLEMS WITH QUADRATIC PARAMETER DEPENDENCE
DUCK, W.
WISS. Z. HOCHSCH. ARCHITEKTUR BAUWESEN WEIMAR 11, 85-8 (1964) (RZ 1965, 48 683) (GERMAN)
- 1258 ITERATIVE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
DUCK, W.
MATH. SCHULE 2, 801-18 (1964) (RZ 1965, 58 555) (GERMAN)
- 1259 SINGLE-STEP PROCESS FOR INVERSION OF MATRICES
DUCK, W.
Z. ANGEW. MATH. MECH. 44, 401-3 (1964) (RZ 1965, 48 672) (MR 32, 4142) (ZBL 149, 367) (GERMAN)
- 1260 ERROR ESTIMATES FOR CERTAIN ITERATIVE ALGORITHMS FOR MATRIX INVERSION
DUCK, W.
WISS. Z. HOCHSCH. ARCHITEKTUR BAUWESEN WEIMAR 12, 511-14 (1965) (RZ 1966, 78 539) (MR 39, 937) (GERMAN)
- 1261 NUMERICAL TREATMENT OF MATRIX EIGENVALUE PROBLEMS WITH QUADRATIC PARAMETER DEPENDENCE
DUCK, W.
WISS. Z. HOCHSCH. ARCHITEKTUR BAUWESEN WEIMAR 12, 207-14 (1965) (RZ 1966, 38 584) (GERMAN)
- 1262 ITERATIVE PROCEDURES AND THE METHOD OF MODIFICATION FOR THE INVERSION OF MATRICES
DUCK, W.
WISS. Z. TECHN. HOCHSCHULE KARL-MARX. STADT 3, 259-73 (1966) (RZ 1968, 88852) (MR 40, 3692) (ZBL 196, 478) (GERMAN)
- 1263 MODIFICATION OF THE COEFFICIENT MATRIX OF A SYSTEM OF LINEAR EQUATIONS
DUCK, W.
MATH. WIRTSCHAFT 4, 130-57 (1967) (ZBL 189, 476) (GERMAN)
- 1264 DIAGONALIZING POSITIVE DEFINITE MATRICES
DUEMMEL, J.
MATH. MAG. 39, 226-7 (1966) (ZBL 145, 39)
- 1265 A MINIMAX THEORY FOR OVERDAMPED NETWORKS
DUFFIN, R. J.
J. RAT. MECH. ANAL. 4, 221-33 (1955) (MR 16, 979)
- 1266 AN ANALYSIS OF THE HANG ALGEBRA OF NETWORKS
DUFFIN, R. J.
TRANS. AMER. MATH. SOC. 92, 114-31 (1959) (MR 22, 49)
- 1267 THE RAYLEIGH-RITZ METHOD FOR DISSIPATIVE OR GYROSCOPIC SYSTEMS
DUFFIN, R. J.
QUART. APPL. MATH. 18, 215-21 (1960) (MR 22, 12775)
- 1268 THE DEGREE OF A RATIONAL MATRIX FUNCTION
DUFFIN, R. J. + HAZONY, D.
J. SOC. INDUST. APPL. MATH. 11, 645-58 (1963) (ZBL 152, 15)
- 1269 NETWORK SYNTHESIS THROUGH HYBRID MATRICES
DUFFIN, R. J. + HAZONY, D. + MORRISON, N.
SIAM J. APPL. MATH. 14, 390-413 (1966)
- 1270 RESOLUTION OF LARGE LINEAR SYSTEMS. ITERATIVE METHODS, METHODS OF ELIMINATION. SEARCH OF A METHOD SYNTHESIZING THE POINTS OF VIEW. CASE OF THE LAPLACE EQUATION
DUFOR, H. M.
DEUX. CONGR. ASSOC. FRANCAISE CALCUL ET TRAITEMENT INFORMATION (PARIS, 1961), PP. 15-37. GAUTHIER-VILLERS, PARIS (1962) (MR 30, 701) (FRENCH)
- 1271 SOLUTION OF LINEAR SYSTEMS BY THE METHOD OF CONJUGATE RESIDUES.
DUFOR, H. M.
CHIFFRES 7, 125-34 (RZ 1965, 48669) (1964) (MR 29, 7735) (ZBL 125, 70) (FRENCH)
- 1272 SOLUTION OF LINEAR SYSTEMS BY THE METHOD OF CONJUGATE RESIDUES.
DUFOR, H. M.
BULL. GEODESIQUE (N.S.) NO. 71, 65-87 (1964) (MR 28, 3533)
- 1273 COMMENTARY ON THE EVOLUTION OF ROUNDING ERRORS IN A NUMERICAL COMPUTATION
DUFOR, H. M.
PROGRAMMATIONS ON MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT. 1966. EDITIONS DU CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE. 337-41 (1968) (RZ 1968, 128855) (FRENCH)
- 1274 A NOTE ON THE SIMILARITY OF A MATRIX AND ITS CONJUGATE TRANSPOSE
DUKE, J. W.
PACIFIC J. MATH. 31, 321-3 (1969) (MR 40, 2697) (RZ 1970, 12A299)
- 1275 A NOTE ON EP LINEAR TRANSFORMATIONS
DUKE, J. W.
LINEAR ALGEBRA AND APPL. 3, 379-82 (1970) (ZBL 198, 52) (MR 42, 1836)

- 1276 NUMERICAL SOLUTION OF CERTAIN SYSTEMS OF LINEAR VECTORIAL EQUATIONS
DULEAU, J.
C. R. ACAD. SCI. PARIS 243, 870-3 (1956) (MR 17, 666) (FRENCH)
- 1277 EXTENSION OF THE JACOBI METHOD TO THE REDUCTION OF A NONSYMMETRIC MATRIX. DETERMINATION OF REAL PARTS OF PROPER VALUES (F)
DULEAU, J.
C. R. ACAD. SCI. PARIS 252, 1721-22 (1961) (MR 25, 1173) (FRENCH)
- 1278 EXTENSION OF THE JACOBI METHOD TO THE REDUCTION OF A REAL NON SYMMETRIC MATRIX. STUDY OF CONVERGENCE
DULEAU, J.
C. R. ACAD. SCI. PARIS 252, 2985-87 (1961) (MR 23B 2165) (RZ 1962, 98149) (FRENCH)
- 1279 SOLUTION OF A SYSTEM OF POLYNOMIAL EQUATIONS. METHODS OF ANALYTIC CONTINUATION AND OF LEAST SQUARES
DULEAU, J.
C. R. ACAD. SCI. 256, 2092-4 (1963) (RZ 1964, 28619) (FRENCH)
- 1280 SOLUTION OF A SYSTEM OF POLYNOMIAL EQUATIONS. METHODS OF DEPENDENT MONOMIALS AND OF THE HIGHEST COMMON DIVISOR
DULEAU, J.
C. R. ACAD. SCI. 256, 2284-6 (1963) (MR 27, 4353) (RZ 1963, 12V73) (FRENCH)
- 1281 THE EXPONENTS OF INCIDENCE MATRICES
DULMAGE, A. L.
DUKE MATH. J. 31, 575-84 (1964) (RZ 1965, 7A159)
- 1282 ON THE INVERSION OF SPARSE MATRICES
DULMAGE, A. L. + MENDELSON, N. S.
MATH. COMP. 16, 494-6 (1962) (RZ 1963, 6830) (MR 27, 6375) (CR 5, 5718)
- 1283 MATRICES ASSOCIATED WITH THE HITCHCOCK PROBLEM
DULMAGE, A. L. + MENDELSON, N. S.
J. ASSOC. COMPUT. MACH. 9, 409-18 (1962)
- 1284 THE EXPONENT OF A PRIMITIVE MATRIX
DULMAGE, A. L. + MENDELSON, N. S.
CANAD. MATH. BULL. 5, 241-4 (1962) (MR 26, 135)
- 1285 A REMARK ON A RESULT OF MARVIN MARCUS
DULMAGE, A. L. + MENDELSON, N. S.
CANAD. MATH. BULL. 6, 11-13 (1963) (RZ 1963, 11A128)
- 1286 THE CHARACTERISTIC EQUATION OF AN IMPRIMITIVE MATRIX
DULMAGE, A. L. + MENDELSON, N. S.
J. SOC. INDUST. APPL. MATH. 11, 1034-45 (1963) (MR 29, 116) (RZ 1964, 12A157)
- 1287 GAPS IN THE EXPONENT SET OF PRIMITIVE MATRICES
DULMAGE, A. L. + MENDELSON, N. S.
ILLINOIS J. MATH. 8, 642-56 (1964) (MR 31, 5872) (ZBL 125, 7)
- 1288 THE STRUCTURE OF POWERS OF NON-NEGATIVE MATRICES
DULMAGE, A. L. + MENDELSON, N. S.
CANAD. J. MATH. 17, 318-30 (1965) (RZ 1965, 12A194) (MR 33, 58) (MR 35, 4248) (ZBL 196, 303)
- 1289 ON MATRICES WHOSE PROPER VALUES LIE IN THE UNIT CIRCLE
DUMIATY, R. Z.
MENATS. MATH. 72, 419-26 (1968) (ZBL 167, 303) (RZ 1969, 8A256) (GERMAN)
- 1290 ON THE SOLUTION OF NORMAL EQUATIONS AND RELATED TOPICS
DUNCAN, D. B. + KENNEY, J. F.
EDWARDS BROTHERS, 35 PP. (1946)
- 1291 SOME DEVICES FOR THE SOLUTION OF LARGE SETS OF SIMULTANEOUS LINEAR EQUATIONS (WITH AN APPENDIX ON THE RECIPROCATION OF PARTITIONED MATRICES)
DUNCAN, W. J.
PHILOS. MAG. 35 (7) 630-70 (1944)
- 1292 A METHOD FOR THE SOLUTION OF OSCILLATION PROBLEMS BY MATRICES
DUNCAN, W. J. + COLLAR, A. R.
PHILOS. MAG. 17 (7) 865-909 (1934)
- 1293 MATRICES APPLIED TO THE MOTIONS OF DAMPED SYSTEMS
DUNCAN, W. J. + COLLAR, A. R.
PHILOS. MAG. 19 (7) 197-219 (1935)
- 1294 CONCERNING THE FLEXURAL VIBRATION OF A SHAFT
VAN DEN DUNGEN, F. H.
Z. ANGEW. MATH. MECH. 8, 225-31 (1928) (GERMAN)
- 1295 A SIMPLE NORM INEQUALITY
DUNKL, C. F. + WILLIAMS, K. S.
AMER. MATH. MONTHLY 71, 53-54 (1964)
- 1296 ON SOME APPLICATIONS OF CONDITIONS OF ANALYTICITY TO MACHINE COMPUTATION OF ZEROS OF POLYNOMIALS
DUPOURT, J.
ANN. CENTRE ENSEIGN. SUP. (CHAMBERY SECT. SCI. 7, 147-92 (1969) (ZBL 198, 423) (FRENCH)

- 1297 A NOTE ON MATRIX INVERSION BY THE SQUARE ROOT METHOD
DURAND, D.
J. AMER. STATIST. ASSOC. 51, 288-92 (1956) (MR 18, 72)
- 1298 NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS. VOL. I; EQUATIONS OF THE TYPE $F(X) = 0$ ZEROS OF A POLYNOMIAL
DURAND, E.
MASSON ET CIE., EDITEURS, PARIS. VII + 317 PP. (1960) (MR 22, 12714) (CR 2, 959) (FRENCH)
- 1299 NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS. VOL. II, SYSTEMS OF SEVERAL EQUATIONS. PROPER VALUES OF MATRICES
DURAND, E.
MASSON ET CIE., EDITEURS, PARIS. VIII + 445 PP. (1961) (MR 24, 81754) (CR 3, 3336) (FRENCH)
- 1300 SEARCH FOR THE PROPER VALUES OF A MATRIX OF COMPLEX ELEMENTS BY A METHOD OF TRIANGULARIZATION
DURAND, E.
C. R. ACAD. SCI. PARIS 252, 1267-9 (1961) (MR 23, 8570) (FRENCH)
- 1301 DETERMINATION OF THE RELAXATION PARAMETER IN THE METHOD OF FRANKEL AND YOUNG FOR SMALL LATTICE VALUES
DURAND, E.
C. R. ACAD. SCI. PARIS, 258, 3165-7 (1964) (RZ 1964, 118 506) (FRENCH)
- 1302 ON A GENERALIZATION OF BAIRSTON'S METHOD
DUSSAUD, R.
C. R. ACAD. SCI. 258, 4907-9 (1964) (MR 31, 875) (RZ 1965, 48706) (FRENCH)
- 1303 ON THE SINGULARITIES RELATIVE TO BAIRSTON'S METHOD, CLASSIC OR GENERALIZED
DUSSAUD, R.
C. R. ACAD. SCI. PARIS, 260, 5449-52 (1965) (MR 31, 4170) (FRENCH)
- 1304 ON THE CRITERIA FOR STABILITY OF THE ROOTS OF AN ALGEBRAIC EQUATION
DUSSAUD, R.
C. R. ACAD. SCI. PARIS, 260, 4140-2 (1965) (MR 33, 8000) (FRENCH)
- 1305 GENERALIZATION OF THE FORMULAS OF BAIRSTON AND STUDY OF THE CRITERIA FOR STABILITY
DUSSAUD, R.
THESE DOCT. SCI. FAC. SCI. TOULOUSE (1965) (RZ 1968, 2A260) (FRENCH)
- 1306 METHOD OF THE QUADRATIC FORM AND THE THEORY OF INDICES
DUSSAUD, R.
REV. FRANCAISE INFORMAT. RECHERCHE OPERATIONNELLE 1, NO. 1, 35-66 (MR 38, 1824) (CR 10, 16, 258) (FRENCH) (1967)
- 1307 A LESSON ON ROUCHE'S THEOREM
DUTARI, M. C.
GAC. MAT. (MADRID) (1) 18, 28-43 (1966) (MR 40, 5675) (SPANISH)
- 1308 FACTORIZATION OF A POLYNOMIAL INTO QUADRATIC FACTORS BY NEWTON METHOD
DYORCUK, J.
APL. MAT. 14, 54-80 (1969) (MR 39, 1108) (RZ 1969, 78614) (ZBL 164, 175)
- 1309 THE SOLUTION OF SIMULTANEOUS EQUATIONS
Dwyer, P. S.
PSYCHOMETRIKA 6, 101-29 (1941)
- 1310 THE EVALUATION OF LINEAR FORMS
Dwyer, P. S.
PSYCHOMETRIKA 6, 355-65 (1941)
- 1311 THE DOLITTLE TECHNIQUE
Dwyer, P. S.
ANN. MATH. STATIST. 12, 449-58 (1944)
- 1312 A MATRIX PRESENTATION OF LEAST SQUARES AND CORRELATION THEORY WITH MATRIX JUSTIFICATION OF IMPROVED METHODS OF SOLUTION
Dwyer, P. S.
ANN. MATH. STATIST. 15, 82-9 (1944)
- 1313 THE SQUARE ROOT METHOD AND ITS USE IN CORRELATION AND REGRESSION
Dwyer, P. S.
J. AMER. STATIST. ASSOC. 40, 493-503 (1945)
- 1314 LINEAR COMPUTATIONS
Dwyer, P. S.
JOHN WILEY AND SONS, INC. N.Y. XI + 344 PP. (1951)
- 1315 ERRORS OF MATRIX COMPUTATIONS
Dwyer, P. S.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 44-58 (1953)
- 1316 MATRIX INVERSION WITH THE SQUARE ROOT METHOD
Dwyer, P. S.
PSYCHOMETRICS 6, 197-213 (1964) (MR 32, 886)
- 1317 ON ERRORS IN MATRIX INVERSION
Dwyer, P. S. + WAUGH, F. V.
J. AMER. STATIST. ASSOC. 48, 289-319 (1953)

- 1318 DETERMINATION OF AN UPPER BOUND OF THE ZEROS OF EXPONENTIAL POLYNOMIALS
OYSIN, O. A.
Z. VYSISL. MAT. I MAT. FIZ. 7, 167-71 (1967) (ZBL 193, 120)
(RUSSIAN)
- 1319 MATRIX NORMS AND VECTOR MEASURES
EASTERFIELD, T. E.
DUKE MATH. J. 24, 663-9 (1957)
- 1320 ON LINEAR TRANSFORMATIONS WHICH PRESERVE THE DETERMINANT
EATON, M. L.
ILLINOIS J. MATH. 13, 722-7 (1969) (MR 40, 4281) (RZ 1970, 7A325)
- 1321 A JACOBI LIKE METHOD FOR THE AUTOMATIC COMPUTATION OF EIGENVALUES AND EIGENVECTORS OF AN ARBITRARY MATRIX
EBERLEIN, P. J.
J. SOC. INDUST. APPL. MATH. 10, 74-88, 393 (1962) (MR 25, 2499)
(RZ 1963, 4827)
- 1322 A TWO PARAMETER TEST MATRIX
EBERLEIN, P. J.
MATH. COMP. 13, 296-8 (1964) (CR 5, 6727) (RZ 1964, 10B447)
(MR 30, 100)
- 1323 ON A CONJECTURE OF MIRSKY, L.
EBERLEIN, P. J.
QUART. J. MATH. OXFORD SER. (2) 15, 278 (1964) (MR 29, 1216)
- 1324 ON MEASURES OF NON-NORMALITY FOR MATRICES
EBERLEIN, P. J.
AMER. MATH. MONTHLY 72, 995-6 (1965) (MR 32, 1205)
- 1325 SOLUTION TO THE COMPLEX EIGENPROBLEM BY A NORM REDUCING JACOBI TYPE METHOD
EBERLEIN, P. J.
NUMER. MATH. 14, 232-45 (1970) (CR 11, 19, 972) (RZ 1970, 88712)
(ZBL 194, 468)
- 1326 A NOTE ON THE MATRICES DENOTED BY $B(N)$
EBERLEIN, P. J.
SIAM J. APPL. MATH. 20, 87-92 (1971)
- 1327 HANDBOOK SERIES LINEAR ALGEBRA - SOLUTION TO THE EIGENPROBLEM BY A NORM REDUCING JACOBI TYPE METHOD
EBERLEIN, P. J. + BUCHHOFF, J.
NUMER. MATH. 11, 1-12 (1968) (RZ 1968, 88860) (ZBL 157, 226)
- 1328 THE APPROXIMATION OF ONE MATRIX BY ANOTHER OF LOWER RANK
ECKART, C. + YOUNG, G.
PSYCHOMETRIKA 1, 211-8 (1936)
- 1329 A PRINCIPAL AXIS TRANSFORMATION FOR NONHERMITIAN MATRICES
ECKART, C. + YOUNG, G.
BULL. AMER. MATH. SOC. 45, 118-21 (1939)
- 1330 MATRIX INVERSION BY RANK ANNIHILATION
EDELBLUTE, O. J.
MATH. COMP. 20, 149-51 (1966) (RZ 1966, 88542) (MR 32, 6654)
(ZBL 138, 97)
- 1331 EXPONENTIAL REPRESENTATIONS AND CANONICAL FORMS OF MATRIX GROUPS
EDELIN, O. G. B.
INTERNAT. J. ENGRG. SCI. 8, 59-63 (1968) (MR 38, 2250)
- 1332 OBSERVATIONS ON A CONVENIENT FORMULA FOR THE TRIANGULAR FACTORIZATION OF A CYCLIC BAND MATRIX
EDELMAH, H.
Z. ANGEW. MATH. MECH. 45, 259-62 (1965) (RZ 1966, 48472) (GERMAN)
- 1333 OPTIMAL STRATEGIES IN THE DIRECT SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH SPARSE MATRICES
EDELMAH, H.
Z. ANGEW. MATH. MECH. 45, 113-18 (1965) (MR 34, 5766) (ZBL 196, 479) (GERMAN)
- 1334 A REMARK ON A THEOREM OF KRASNOSELSKI, M.A.
EDELSTEIN, H.
AMER. MATH. MONTHLY 73, 509-10 (1966)
- 1335 ON RECURRENT DETERMINANTS AND ON THE SINGULARITIES OF A FUNCTION GIVEN BY ITS TAYLOR EXPANSION
EDREI, A.
COMPOSITIO MATH. 7, 20-88 (1940) (FRENCH)
- 1336 CALCULATION OF DETERMINANTS, SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND INVERSION OF MATRICES BY MEANS OF SUCCESSIVE EVALUATION OF MINORS
EEK, R. N.
TR. TALLINSK. POLITEH. UN-ITA (1966) A, NO. 241, 109-20 (1966) (RZ 1967, 78 500) (RUSSIAN)
- 1337 A PROCEDURE FOR COMPUTING THE STABILITY CRITERIA GIVEN THE POSITIVITY OF THE COEFFICIENTS OF THE CHARACTERISTIC EQUATION
EFFERTZ, F. H.
Z. ANGEW. MATH. MECH. 37, 487-8 (1957) (GERMAN)

- 1338 DISCRETE MODELS AND MATRIX METHODS IN ENGINEERING MECHANICS
EGERVARY, B. + LOVASS-NAGY, V. + KOLIN, L.
PROC. OF THE THIRD CONGRESS ON THEORETICAL AND APPL. MECH.,
BANGALORE, DEB. 24-27, 1957, 259-76 (1958) (MR 21, 3090)
- 1339 ON A PROPERTY OF THE PROJECTOR MATRICES AND ITS APPLICATION TO THE CANONICAL REPRESENTATION OF MATRIX
FUNCTIONS
EGERVARY, E.
ACTA SCI. MATH. (SZEGED) 15, 1-6 (1953)
- 1340 ON HYPERMATRICES WHOSE BLOCKS ARE COMMUTABLE IN PAIRS AND THEIR APPLICATIONS IN LATTICE DYNAMICS
EGERVARY, E.
ACTA SCI. MATH. (SZEGED) 15, 211-22 (1954) (MR 16, 327)
- 1341 ON A LEMMA OF STIELTJES ON MATRICES
EGERVARY, E.
ACTA SCI. MATH. (SZEGED) 15, 99-103 (1954)
- 1342 ON THE CONTRACTIVE LINEAR TRANSFORMATIONS OF K DIMENSIONAL VECTOR SPACES.
EGERVARY, E.
ACTA SCI. MATH. (SZEGED) 15, 178-82 (1954)
- 1343 CONCERNING THE FACTORIZATION OF MATRICES AND THEIR APPLICATION TO THE SOLUTION OF THE LINEAR SYSTEMS OF
EQUATIONS
EGERVARY, E.
Z. ANGEW. MATH. MECH. 35, 11-18 (1955) (GERMAN)
- 1344 CONCERNING A GENERALIZATION OF SYSTEMS OF LINEAR EQUATIONS
EGERVARY, E.
OSTERREICH. ING. ARCH., 11, 249-51 (1957) (RZ (1959) 5216)
(GERMAN)
- 1345 ON A CONSTRUCTIVE METHOD FOR THE REDUCTION OF A MATRIX TO THE JORDAN NORMAL FORM
EGERVARY, E.
ACTA MATH. ACAD. SCI. HUNGAR. 10, 31-54 (1959) (MR 21, 3439)
(GERMAN)
- 1346 ON RANK DIMINISHING OPERATIONS AND THEIR APPLICATIONS TO THE SOLUTION OF LINEAR EQUATIONS
EGERVARY, E.
Z. ANGEW. MATH. PHYS. 11, 376-36 (1960)
- 1347 OLD AND NEW METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS
EGERVARY, J.
MAGYAR TUD. AKAD. MAT. KUTAT. INT. KOZL., 1, 109-23 (1956) (RZ
(1959) 747) (HUNGARIAN)
- 1348 GENERALIZED INVERSE
EGERVARY, J.
MAGYAR TUD. AKAD. MAT. KUTAT. INT. KOZL., 1, 315-24 (1956) (RZ
(1959) 3513) (HUNGARIAN)
- 1349 CONVEXITY
EGGLESTON, H. G.
CAMBRIDGE TRACTS IN MATHEMATICS AND MATHEMATICAL PHYSICS,
CAMBRIDGE UNIVERSITY PRESS, VII + 136 PP. (1958)
- 1350 DETERMINANT ESTIMATES FOR BINARY MATRICES
EHLICH, H.
MATH. Z. 83, 123-32 (1954) (GERMAN)
- 1351 THE BLOCK SYMMETRIC SUCCESSIVE OVERRELAXATION METHOD
EHLICH, L. W.
J. SOC. INDUST. APPL. MATH. 12, 807-26 (1964) (CR 6, 8285)
- 1352 A MODIFIED NEWTON METHOD FOR POLYNOMIALS
EHLICH, L. W.
COMMUN. ACM 10, 107-8 (1967) (RZ 1968, 58805) (ZBL 118, 390)
- 1353 COMPLEX MATRIX INVERSION VERSUS REAL
EHLICH, L. W.
COMM. ACM 13(9), 561-2 (1970) (CR 12, 20,515) (RZ 1971, 38572)
- 1354 ITERATIVE PROCESSES WITH VARIABLE OPERATORS
EHRMANN, H.
ARCH. RATIONAL MECH. ANAL. 4, 45-64 (1959) (MR 22, 311) (GERMAN)
- 1355 ON THE CONSTRUCTION AND EXECUTION OF ITERATIVE PROCESSES OF SPECIFIED ORDER
EHRMANN, H.
Z. ANGEW. MATH. MECH. 39, 364-5 (1959) (GERMAN)
- 1356 CONSTRUCTION AND EXECUTION OF ITERATIVE PROCESSES OF HIGHER ORDER
EHRMANN, H.
ARCH. RATIONAL MECH. ANAL. 4, 65-88 (1959) (MR 22, 5120) (GERMAN)
- 1357 NOTE ON THE INCLUSION THEOREM OF COLLATZ FOR EIGENVALUES OF LINEAR, COMPLETELY CONTINUOUS, NORMAL
OPERATORS
EHRMANN, H.
Z. ANGEW. MATH. MECH. 45, 64-5 (1965) (GERMAN)
- 1358 A PROOF OF NEWTON'S POWER SUM FORMULAS
EIDSMICK, J. A.
AMER. MATH. MONTHLY 75, 396-7 (1968)

- 1359 A GENERALIZATION OF A THEOREM ON POLYNOMIALS BY TURAN AND WEINERT
EILHAUER, R.
WISS. Z. PADAGOG. HOCHSCH. POTSDAM MATH. NATUR. REIHE 8, 65-6
(1963-64) (MR 32, 2406) (RZ 1966, 2A200) (GERMAN)
- 1360 REMOVAL OF ILL-CONDITIONING FOR MATRICES
EILHANN, K.
QUART. APPL. MATH. 15, 225-30 (1957)
- 1361 MATRICES APPLIED TO RELATIVE MOTION
EISENMAN, R. L. + BARR, D. R.
AMER. MATH. MONTHLY 70, 82-4 (1963) (RZ 1963, 10A146)
- 1362 A NEW METHOD FOR FINDING EXACT AND APPROXIMATE ROOTS OF POLYNOMIALS WITH APPLICATIONS TO SERVOMECHANISMS
EISENBERG, L.
PROC. NAT. ELECTRON. CONF. 20, 522-4 (RZ 1966, 5B 572) (1964)
- 1363 APPROXIMATE ROOTS OF NTH ORDER POLYNOMIALS
EISENBERG, L.
PROC. NAT. ELECTRON. CONF. 21, 720-3 (RZ 1967, 5B 684) (1965)
- 1364 ON ZEROS OF A MURWITZ POLYNOMIAL
EISENBERG, L.
IEEE TRANS. CIRCUIT THEORY 12, 136-7 (RZ 1965, 12A 158) (1965)
- 1365 A NOTE ON SYSTEMS OF LINEAR EQUATIONS
ELLIOTT, D. L.
SIAM REV. 3, 66-9 (1961) (CR 2, 1103) (RZ 1962, 2A158)
- 1366 INCLUSION THEOREMS FOR PROPER VALUES OF NONNORMAL MATRICES
ELSNER, L.
FUNKTIONALANALYSIS, APPROXIMATIONSTHEORIE, NUMERISCHE MATHEMATIK
(OBERMÜLLFACH, 1965) PP. 165-23. BIRKHAUSER, BASEL (1967) (MR 36,
6134) (GERMAN)
- 1367 MINIMAL GERSHGORIN CIRCLES
ELSNER, L.
Z. ANGEW. MATH. MECH. 47, 139-40 (1968) (MR 38, 2932) (RZ 1968,
12B824) (ZBL 194, 61) (GERMAN)
- 1368 MINIMAL GERSHGORIN CIRCLES
ELSNER, L.
Z. ANGEW. MATH. MECH. 48, 51-5 (1968) (GERMAN)
- 1369 SQUARE ROOTS OF MATRICES WITH POSITIVE ROOTS
ELSNER, L.
Z. ANGEW. MATH. MECH. 48, 158-9 (1968) (RZ 1969, 9B517)
(GERMAN)
- 1370 REMARKS ON THE ROW-SUM CRITERION
ELSNER, L.
Z. ANGEW. MATH. MECH. 49, 97 (1969) (ZBL 165, 502) (RZ 1969,
9B518) (MR 40, 8235) (GERMAN)
- 1371 REMARK ON A PAPER BY MARSHALL AND OLKIN
ELSNER, L.
NUMER. MATH. 13, 245-6 (1969) (CR 11, 18,294) (RZ 1969, 12B790)
(GERMAN)
- 1372 ON THE INCLUSION OF PROPER VALUES BY MEANS OF GERSHGORIN CIRCLES
ELSNER, L.
Z. ANGEW. MATH. MECH. 50, 361-4 (1970) (MR 41, 9429) (RZ 1971,
3B571) (GERMAN)
- 1373 INCLUSION OF PROPER VALUES BY LORENTZ CONES
ELSNER, L. + HADELER, K. P.
Z. ANGEW. MATH. MECH. 50, 427-9 (1970) (GERMAN)
- 1374 REMARKS ON BAND MATRICES
ELSNER, L. + REICHEFFER, R. M.
NUMER. MATH. 10, 153-61 (1967) (RZ 1968, 2B762) (CR 9, 14,309)
(MR 35, 7570)
- 1375 THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS BY MEANS OF RECURSIONS
ELTERMANN, H.
Z. ANGEW. MATH. MECH. 32, 231-2 (1952) (GERMAN)
- 1376 GENERAL SOLUTION OF NUMERICAL EQUATIONS
ENCKE, J. F.
J. REINE ANGEW. MATH. 22, 193-248 (1841) (GERMAN)
- 1377 A REMARK ON THE REPRESENTATION OF ZEROS OF A POLYNOMIAL BY MEANS OF LIE SERIES
ENGEL, M.
MATH. NACHR. 32, 243-6 (1966) (RZ 1967, 8A210) (GERMAN)
- 1378 OVERRELAXATION AND RELATED METHODS
ENGELI, M.
MITT. INST. ANGEW. MATH. ZÜRICH 8, 75-101 (1959) (RZ 1961, 2B152)
- 1379 AUTOMATED TREATMENT OF ELLIPTICAL BOUNDARY VALUE PROBLEMS
ENGELI, M.
ETIDENOSISCHEN TECHNISCHEN HOCHSCHULE IN ZÜRICH. 132 PP. (1962)
(GERMAN)

- 1380 REFINED ITERATIVE METHODS FOR COMPUTATION OF THE SOLUTION AND THE EIGENVALUES OF SELF-ADJOINT BOUNDARY VALUE PROBLEMS
ENGELI, M. + GINSBURG, T. + RUTISHAUSER, H.
STIEFEL, E.
BASEL/STUTTGART, BIRKHAUSER VERLAG. 137 PP. (1959) (MR 26, 3218)
- 1381 A MODIFIED GRAEFFE PROCEDURE WITH DETERMINED SIGNS
ENGELS, H.
ELEKTRO DATENVERARBEITUNG 2, 93-100 (ZBL. 162, 206) (RZ 1969, 88717) (GERMAN) (1969)
- 1382 THE COMMUTING INVERSES OF A SQUARE MATRIX
ENGLEFIELD, M. J.
PROC. CAMBRIDGE PHILOS. SOC. 62, 667-71 (1966) (MR 33, 5651) (RZ 1967 JA216)
- 1383 ON THE MULTIPLICITY OF PROPER VECTORS AND THE MULTIPLICITY OF PROPER VALUES OF MATRIX PENCILS
ENI, V. M.
BUL. AKAD. STEIKKE RSS MOLDOVEN. (1965) NO. 7, 94-7 (1965) (RZ 1966, 5A 155) (MR 33, 5642) (RUSSIAN)
- 1384 CONVEXITY PRESERVING TRANSFORMATIONS WITH STOCHASTIC MATRICES
EPPEN, G. O.
J. SOC. INDUST. APPL. MATH. 14, 234-6 (1966)
- 1385 THE USE OF RESULTANTS TO LOCATE EXTREME VALUES OF POLYNOMIALS
EPSTEIN, M. P.
SIAM J. APPL. MATH. 16, 62-70 (1968) (MR 36, 6144)
- 1386 ON THE REDUCTION OF A MATRIX TO DIAGONAL FORM
EPSTEIN, M. + FLANDERS, H.
AMER. MATH. MONTHLY 62, 168-70 (1955)
- 1387 A GENERAL THEOREM ON DOMINANT-DIAGONAL MATRICES
ERDELSKY, P. J.
LINEAR ALGEBRA AND APPL. 1, 203-9 (1966) (MR 38, 4497) (RZ 1969, 3A313) (ZBL. 159, 36)
- 1388 FUNDAMENTAL FREQUENCY OF INHOMOGENEOUS CORDS
ERDELYI, A.
Z. ANGEN. MATH. MECH. 18, 177-85 (1938) (GERMAN)
- 1389 AN ITERATIVE LEAST SQUARE ALGORITHM SUITABLE FOR COMPUTING PARTIAL EIGENSYSTEMS
ERDELYI, I.
SIAM J. NUMER. ANAL. 2, 421-36 (1965) (MR 32, 6662)
- 1390 ON SPEEDING CONVERGENCE OF AN ITERATIVE EIGENVALUE PROCESS
ERDELYI, I.
COMPUT. J. 8, 159-65 (1965/66) (MR 32, 3269) (CR 7, 9044)
- 1391 ON THE REVERSE ORDER LAW RELATED TO THE GENERALIZED INVERSE OF MATRIX PRODUCTS
ERDELYI, I.
J. ASSOC. COMPUT. MACH. 13, 439-43 (1966) (MR 33, 4079) (RZ 1967, 48601)
- 1392 ON PARTIAL ISOMETRIES IN FINITE DIMENSIONAL EUCLIDEAN SPACES
ERDELYI, I.
SIAM J. APPL. MATH. 14, 453-6T (1966) (RZ 1967, 58672) (MR 34, 7538)
- 1393 THE QUASI-COMMUTING INVERSES FOR A SQUARE MATRIX
ERDELYI, I.
ATTI ACCAD. NAZ. LINCEI REND. CL. SCI. FIS. MAT. NATUR. 42, 626-33 (1967) (RZ 1968, 5A375)
- 1394 ON THE MATRIX EQUATION AX EQUALS $\lambda B(A)X$
ERDELYI, I.
J. MATH. ANAL. APPL. 17, 119-32 (1967) (RZ 1967, 9A226) (MR 34, 2594)
- 1395 PARTIAL ISOMETRIES AND GENERALIZED INVERSES
ERDELYI, I.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS, PP. 203-217 (1968) (MR 41, 218) (ZBL. 192, 366)
- 1396 NORMAL PARTIAL ISOMETRIES CLOSED UNDER MULTIPLICATION ON UNITARY SPACES
ERDELYI, I.
ATTI ACCAD. NAZ. LINCEI. REND. CL. SCI. FIS. MAT. E NATUR. 44, 186-90 (1968) (RZ 1969, 1A356) (MR 38, 4498) (ZBL. 164, 31)
- 1397 PARTIAL ISOMETRIES DEFINED BY A SPECTRAL PROPERTY ON UNITARY SPACES
ERDELYI, I.
ATTI ACCAD. NAZ. LINCEI REND. CL. SCI. FIS. MAT. E NATUR. 44, 741-7 (1968) (MR 39, 6894) (RZ 1969, 10A179)
- 1398 ON PRODUCTS OF IDEMPOTENT MATRICES
ERDOS, J. A.
GLASGOW MATH. J. 8, 118-22 (1967) (MR 36, 3803) (ZBL 157, 71)
- 1399 ELEMENTARY DIVISORS OF NORMAL MATRICES
ERDOS, P.
IBM J. RES. DEVELOP. 3, 197 (1959) (MR 20, 7034)

- 1400 ON THE DISTRIBUTION OF ROOTS OF POLYNOMIALS
ERÖS, P. + TURAN, P.
ANN. MATH. 51, 105-19 (1950)
- 1401 ON THE NUMERICAL SOLUTION OF MATRIX EQUATIONS OF THE FORM $MX + Y$ CONSISTENT WITH AN ARBITRARY RIGHT-HAND SIDE
ERLIN, A. I. + VEN, V. L.
Z. VYSISL. MAT. I MAT. FIZ. 10, 1027-9 (1970) (RZ 1970, 128864)
(RUSSIAN)
- 1402 SIMULTANEOUS REDUCTION OF SYMMETRIC HERMITIAN FORMS
ERPJLAEV, JU. B.
IZV. VYSS. UCEBN. ZAVED. MATEMATIKA 1961, NO. 2(21) 10-23 (1961)
(MR 27, 5770) (RUSSIAN)
- 1403 ON A METHOD OF MATRIX INVERSION
ERSOV, A. P.
DOKL. AKAD. NAUK SSSR, 100, 209-11 (1955) (RUSSIAN)
- 1404 A NECESSARY AND SUFFICIENT CONDITION FOR STABILITY OF PARTIAL DIFFERENCE EQUATION PROBLEMS
ESCH, R. E.
J. ASSOC. COMPUT. MACH. 7, 163-75 (1960)
- 1405 ON THE QUESTION OF THE NATURE OF THE CONVERGENCE OF THE ALGORITHM OF EULER FOR THE EXTRACTION OF ROOTS
ESKIN, L. D.
IZV. VYSSHIH UCEB. ZAVED. MATEMATIKA 1958, NO. 4(5), 275-78 (1958)
(MR 23, 83140) (RZ 1960, 7025) (RUSSIAN)
- 1406 ON ERRORS IN DETERMINANTS
ETHERINGTON, C. M. H.
PROC. EDINBURGH MATH. SOC. 3, 107-17 (1932)
- 1407 AN INVESTIGATION OF THE SOLUTION OF SPARSE SYSTEMS OF EQUATIONS
EUFINGER, J.
J. REINE ANGEW. MATH. 245, 208-20 (1970) (GERMAN)
- 1408 THE SOLUTION OF ELLIPTIC DIFFERENCE EQUATIONS BY STATIONARY ITERATIVE PROCESSES
EVANS, D. J.
INFORMATION PROCESSING. PROC. ICIP. UNESCO, PARIS 79-85, (1960)
(MR 26, 5754)
- 1409 THE EXTRAPOLATED MODIFIED AITKEN ITERATION METHOD FOR SOLVING ELLIPTIC DIFFERENCE EQUATIONS
EVANS, D. J.
COMPUT. J. 6, 193-201 (1963) (CR 6, 5098) (MR 27, 2128)
- 1410 THE EXTRAPOLATED MODIFIED AITKEN INTEGRATION METHOD APPLIED TO SIGMA(1) ORDERED SYSTEMS OF LINEAR EQUATIONS
EVANS, D. J.
COMPUT. J. 7, 137-40 (1964) (CR 6, 6985) (RZ 1965, 28582) (MR 31, 4156) (ZBL 138, 97)
- 1411 ESTIMATION OF THE LINE OVER RELAXATION FACTOR AND CONVERGENCE RATES OF AN ALTERNATING DIRECTION LINE OVER RELAXATION TECHNIQUE
EVANS, D. J.
COMPUT. J. 7, 318-21 (1969) (MR 30, 5503) (ZBL 138, 97)
- 1412 THE USE OF PRECONDITIONING IN ITERATIVE METHODS FOR SOLVING LINEAR EQUATIONS WITH SYMMETRIC POSITIVE DEFINITE MATRICES
EVANS, D. J.
J. INST. MATH. APPL. 4, 295-314 (1968) (CR 11, 18,900) (MR 38, 4012) (RZ 1969, 28751)
- 1413 AN ITERATIVE PROCESS FOR OPTIMIZING SYMMETRIC SUCCESSIVE OVER RELAXATION
EVANS, D. J. + FORRINGTON, C. V. D.
COMPUT. J. 6, 271-3 (1963) (CR 5, 5384) (RZ 1964, 78602)
- 1414 NOTE ON THE SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS OF LINEAR EQUATIONS
EVANS, D. J. + FORRINGTON, C. V. D.
COMPUT. J. 5, 327-8 (1963) (RZ 1963, 12V56) (MR 27, 6377)
- 1415 ON THE NUMBER OF REAL ROOTS OF A RANDOM ALGEBRAIC EQUATION
EVANS, E. A.
PROC. LONDON MATH. SOC. (3) 15, 731-49 (1965)
- 1416 STARTING APPROXIMATION FOR THE ITERATIVE CALCULATION OF SQUARE ROOTS
EVE, J.
COMPUT. J. 6, 274-6 (RZ 1964, 68609) (1963)
- 1417 THE GRAM MATRIX AND HADAMARD THEOREM
EVERETT, C. J. + RYSER, H. J.
AMER. MATH. MONTHLY 53, 21-3 (1946) (MR 7, 358)
- 1418 INEQUALITIES FOR GRAM DETERMINANTS
EVERITT, M. N.
QUART. J. MATH. OXFORD SER. A. 191-6 (1957) (MR 20, 1905)
- 1419 A NOTE ON POSITIVE DEFINITE MATRICES
EVERITT, M. N.
PROC. GLASGOW MATH. ASSOC. 3, 173-5 (1958) (MR 20, 523)
- 1420 SOME PROPERTIES OF GRAM MATRICES AND DETERMINANTS
EVERITT, M. N.
QUART. J. MATH. OXFORD SER. (2) 9, 87-98 (1958) (MR 20, 3172)

- 1421 TWO THEOREMS IN MATRIX THEORY
EVERITT, W. N.
AMER. MATH. MONTHLY 69, 856-9 (1962) (RZ 1963, 7A184) (MR 26, 5002)
- 1422 A GENERALIZATION OF HORNER'S SCHEMA
EVERLING, W.
Z. ANGEW. MATH. MECH. 37, 74 (1957) (GERMAN)
- 1423 ON A CAPTURING PROCEDURE FOR THE ROOTS OF ALGEBRAIC EQUATIONS
EYBERT, P.
ACTES DES COLLOQUES DE CALCUL NUMERIQUE, CAEN, 1955 DIJON, 1956.
121-6 (1958) (MR 20, 7388) (FRENCH)
- 1424 ON NEWTON'S APPROXIMATION FORMULA
FABER, G.
J. REINE ANGEW. MATH. 128, 1-21 (1910) (GERMAN)
- 1425 RANDOM ROUNDING AND THE CONVERGENCE OF THE LINEAR (SEIDEL) ITERATION PROCESS
FABIAN, V.
MATH. NACHR., 16, 265-70 (1957) (MR 20, 235) (GERMAN)
- 1426 ON SOME SEQUENCES OF POLYNOMIALS USEFUL FOR CONSTRUCTING ITERATIVE METHODS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
FADDEEV, D. K.
VESTNIK Leningrad Univ. (1958), NO. 7, 155-9 (1958) (RZ 1959, 875) (RUSSIAN)
- 1427 ON OVER-RELAXATION IN THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS
FADDEEV, D. K.
IZV. VYSS. UCEB. ZAVED. MATEMATIKA (1958), NO. 5(6), 122-5 (1958)
(MR 238, 3138) (RZ 1959, 5219) (ZBL. 198, 208) (RUSSIAN)
- 1428 ON THE CONDITION OF MATRICES
FADDEEV, D. K.
TRUDY MAT. INST. STEKLOV 53, 387-91 (1959) (ZBL. 161, 121) (MR 238, 3138) (RUSSIAN)
- 1429 ON ILL-CONDITIONED SYSTEMS OF LINEAR EQUATIONS
FADDEEV, D. K. + FADDEEVA, V. N.
Z. VYCSL. MAT. I MAT. FIZ. 1, 412-7 (1961) (MR 25, 3601) (RUSSIAN)
- 1430 COMPUTATIONAL METHODS OF LINEAR ALGEBRA
FADDEEV, D. K. + FADDEEVA, V. N.
W. H. FREEMAN AND CO., SAN FRANCISCO-LONDON. XI + 621 PP. (1963)
(MR 28, 1742)
- 1431 ON ILL-CONDITIONED SYSTEMS OF LINEAR EQUATIONS
FADDEEV, D. K. + FADDEEVA, V. N.
Z. VYCSL. MAT. I MAT. FIZ. 1, 412-17 (1963) (MR 25, 3601)
- 1432 COMPUTATIONAL METHODS OF LINEAR ALGEBRA
FADDEEV, D. K. + FADDEEVA, V. N.
GOSUDARSTVENNOE IZDATEL'STVO FIZIKO-MATEMATICHESKOI LITERATURY.
MOSKVA, Leningrad, 734 PP. (1963) (RUSSIAN)
- 1433 THE PROBLEM OF SCALING MATRICES
FADDEEV, D. K. + FADDEEVA, V. N.
SOVREMENNYE CISLENNYE METODY. MATERIALY MEZDANARODNOI LETNEI
SKOLY PO CISLENNYM METODAM. KIEV, 1966 G. VYPUSK 1, VYCSLITEL'NYE
METODY LINEINOI ALGEBRY. PP. 76-84 (1968) (MR 40, 1016) (RUSSIAN)
- 1434 STABILITY IN LINEAR ALGEBRA PROBLEMS
FADDEEV, D. K. + FADDEEVA, V. N.
IFIP CONGRESS 68, EDINBURGH. INVITED PAPERS. NORTH HOLLAND
PUBLISHING CO., AMSTERDAM, 85-91 (1969) (CR 10, 16,592) (MR 41,
6387) (ZBL. 195, 445)
- 1435 ON THE NATURAL NORMS FOR ESTIMATING THE SOLUTION OF A FINITE NUMERICAL PROBLEM
FADDEEV, D. K. + FADDEEVA, V. N.
Z. VYCSL. MAT. I MAT. FIZ. 9, 3-13 (1969) (MR 39, 2359) (RZ 1969,
58827) (ZBL. 194, 180) (RUSSIAN)
- 1436 NATURAL NORMS IN ALGEBRAIC PROCESSES
FADDEEV, D. K. + FADDEEVA, V. N.
VOPR. TOCHOSTI I EFFEKTIVNOSTI VYCSL. ALGORITHMOV. TR. SIMPOZIUMA.
KIEV. 1, 122-4 (1969) (RZ 1970, 48816) (RUSSIAN)
- 1437 NATURAL NORMS IN ALGEBRAIC PROCESSES
FADDEEV, D. K. + FADDEEVA, V. N.
SIAM J. NUMER. ANAL. 7, 520-531 (1970) (CR 12, 21,743)
- 1438 COMPUTATIONAL METHODS OF LINEAR ALGEBRA
FADDEEVA, V. N.
GOSUDARSTVENNOE IZDATEL'STVO TEHNIKO-TEORETICHESKOI LITERATURY.
MOSKVA, Leningrad. 240 PP. (1950) (RUSSIAN)
- 1439 LINEAR ALGEBRAIC SYSTEMS WITH RECTANGULAR MATRICES
FADDEEV, D. K. + KUBLAMOVSKAJA, V. N.
FADDEEVA, V. N.
SOVREMENNYE CISLENNYE METODY. MATERIALY MEZDANARODNOI LETNEI
SKOLY PO CISLENNYM METODAM. KIEV, 1966 G. VYPUSK 1, VYCSLITEL'NYE
METODY LINEINOI ALGEBRY. PP. 16-75 (1968) (MR 39, 6887) (RUSSIAN)

- 1440 ON THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS WITH RECTANGULAR MATRICES
FADDEEV, D. K. + KUBLANOVSKAJA, V. N.
FADDEEVA, V. N.
TRUDY MAT. INST. STEKLOVA 96, 76-82 (1968) (RUSSIAN) (RZ 1968, 228810) (RUSSIAN)
- 1441 ON LINEAR ALGEBRAIC SYSTEMS OF RECTANGULAR AND ILL-CONDITIONED SYSTEMS
FADDEEV, D. K. + KUBLANOVSKAJA, V. N.
FADDEEVA, V. N.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT. 1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 161-70 (1968) (MR 37, 6017) (RZ 1968, 128812) (FRENCH)
- 1442 PROBLEMS IN HIGHER ALGEBRA
FADDEEV, D. K. + SOMINSKI, I. S.
W. H. FREEMAN AND CO., SAN FRANCISCO-LONDON. IX + 498 PP. (1965)
(MR 31, 1258)
- 1443 COMPUTATIONAL METHODS OF LINEAR ALGEBRA
FADDEEVA, V. N.
N. Y., DOVER, 252 PP. (1959)
- 1444 TRIANGULAR ORTHOGONAL METHODS FOR THE SOLUTION OF THE COMPLETE EIGENVALUE PROBLEM
FADDEEVA, V. N.
Z. VYCISL. MAT. I MAT. FIZ. 3, 559-60 (1963) (MR 28, 713)
- 1445 SHIFT FOR SYSTEMS WITH ILL-CONDITIONED MATRICES
FADDEEVA, V. N.
Z. VYCISL. MAT. I MAT. FIZ. 5, 907-11 (1965) (MR 33, 5103)
- 1446 SHIFT FOR SYSTEMS WITH BADLY CONDITIONED MATRICES
FADDEEVA, V. N.
Z. VYCISL. MAT. I MAT. FIZ. 5, 907-11 (1965) (ZBL. 157, 226)
(RUSSIAN)
- 1447 SOME EXTREMUM PROBLEMS FOR MATRIX NORMS
FADDEEVA, V. N.
Z. VYCISL. MAT. I MAT. FIZ. 7, 401-4 (1967) (ZBL. 186, 59)
(RUSSIAN)
- 1448 NUMERICAL METHODS OF LINEAR ALGEBRA
FADDEJEV, D. K. + FADDEJEVA, V. N.
VEB DEUTSCHER VERLAG DER WISSENSCHAFTEN, BERLIN. 771 PP. (1964)
(CR 8, 11,252) (MR 29, 4182) (GERMAN)
- 1449 SOME APPLICATIONS OF AN EXPANDED INVERSE EIGENVALUE PROBLEM
FADINI, A.
Z. ANGEN. MATH. MECH. 47, 152-4 (1966) (GERMAN)
- 1450 HILBERT'S DOUBLE SERIES THEOREM AND PRINCIPAL LATENT ROOTS OF THE RESULTING MATRIX
FAIRTHORNE, R. A. + MILLER, J. C. P.
MATH. TABLES AIDS COMPUT. 3, 399-400 (1948-9)
- 1451 ON THE EIGENVALUES AND EIGENVECTORS OF A CLASS OF HESSENBERG MATRICES
FAIRWEATHER, G.
SIAM REV. 13, 220-1 (1971)
- 1452 A GENERALIZED ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORD TYPE FOR SOLVING THE BIHARMONIC EQUATION
FAIRWEATHER, G. + MITCHELL, A. R.
COMPUT. J. 7, 242-5 (1964)
- 1453 NEW PROCESSES FOR DIRECT SOLUTION OF GENERAL MATRIX EIGENVALUE PROBLEMS
FALK, S.
Z. ANGEN. MATH. MECH., 34, 289-91 (1954) (GERMAN)
- 1454 NEW PROCESSES FOR DIRECT SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEM
FALK, S.
ABH. DER BRAUNSCHWEIGISCHEN WISS. GESELLSCHAFT, 6, 166-94 (1954)
(GERMAN)
- 1455 THE EQUIVALENT VALUE PROCESS AS AID FOR THE ITERATIVE DETERMINATION OF MATRIX EIGENVALUES
FALK, S.
ABH. DER BRAUNSCHWEIGISCHEN WISS. GESELLSCHAFT, 8, 99-110 (1956)
(MR 19, 1081) (GERMAN)
- 1456 INCLUSION THEOREMS FOR EIGENVALUES AND VECTORS OF NORMAL MATRIX PAIRS
FALK, S.
WISS. Z. TECHN. UNIV. DRESDEN 10, 1033-39 (MR 25, 27) (1951) (MR 25, 87) (GERMAN)
- 1457 OBSERVATIONS CONCERNING THE COMPUTING TIME FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
FALK, S.
ELEKTRON. DATENVERARBEITUNG, NO. 2, 81-85 (1963) (CR 7, 4882)
(GERMAN)
- 1458 A VARIANT OF THE GAUSS-SEIDEL ITERATION FOR SYSTEMS OF LINEAR EQUATIONS
FALK, S.
ELEKTRON. DATENVERARBEITUNG 5, 230-4 (1963) (RZ 1964, 108 442)
(GERMAN)
- 1459 INCLUSION THEOREMS FOR THE EIGENVALUES OF NORMAL MATRIX PAIRS
FALK, S.
Z. ANGEN. MATH. MECH. 44, SUPPL. 41-55 (1964) (MR 34, 5840) (RZ 1964, 118514) (GERMAN)

- 1460 INCLUSION THEOREMS FOR THE EIGENVECTORS OF A NORMAL MATRIX PAIR
FALK, S.
Z. ANGEW. MATH. MECH. 45, 47-56 (1965) (RZ 1965, 11B 488) (MR 34, 5841) (GERMAN)
- 1461 ON THE PROPER VALUES OF NEIGHBORING PAIRS OF NORMAL MATRICES
FALK, S.
Z. ANGEW. MATH. MECH. 50, 431-3 (1970) (MR 42, 1316) (RZ 1971, 2A312) (GERMAN)
- 1462 THE JACOBI ROTATION PROCESS FOR A REAL SYMMETRIC MATRIX PAIR, PART 2
FALK, S. + LANGEMEYER, P.
ELEKTRON. DATENVERARBEITUNG 8 (DEU.), 35-43 (1960) (CR 2, 1105) (GERMAN)
- 1463 THE STABILIZATION OF POORLY CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING JACOBI'S METHOD
FALK, Z.
Z. VYSISL. MAT. I MAT. FIZ. 3, 358-61 (1963) (RUSSIAN)
- 1464 ON POSITIVE DEFINITE SEQUENCES
FAN, K.
ANN. OF MATH. 47, 593-607 (1946)
- 1465 ON A THEOREM OF WEYL CONCERNING EIGENVALUES OF LINEAR TRANSFORMATIONS I.
FAN, K.
PROC. NAT. ACAD. SCI. U.S.A. 35, 653-5 (1949)
- 1466 ON A THEOREM OF WEYL CONCERNING EIGENVALUES OF LINEAR TRANSFORMATIONS II.
FAN, K.
PROC. NAT. ACAD. SCI. U.S.A. 36, 31-35 (1950)
- 1467 MAXIMUM PROPERTIES AND INEQUALITIES FOR THE EIGENVALUES OF COMPLETELY CONTINUOUS OPERATORS
FAN, K.
PROC. NAT. ACAD. SCI. 37, 760-6 (1951)
- 1468 INEQUALITIES FOR EIGENVALUES OF HERMITIAN MATRICES
FAN, K.
NAT. BUR. STANDARDS APPL. MATH. SER. 39, 131-9 (1954)
- 1469 SOME REMARKS ON COMMUTATORS OF MATRICES
FAN, K.
ARCH. MATH. 5, 102-7 (1954)
- 1470 A COMPARISON THEOREM FOR EIGENVALUES OF NORMAL MATRICES
FAN, K.
PACIFIC J. MATH. 5, 911-3 (1955)
- 1471 SOME INEQUALITIES CONCERNING POSITIVE DEFINITE MATRICES
FAN, K.
PROC. CAMBRIDGE PHILOS. SOC. 51, 414-21 (1955)
- 1472 EXISTENCE THEOREMS AND EXTREME SOLUTIONS FOR INEQUALITIES CONCERNING CONVEX FUNCTIONS OF LINEAR TRANSFORMATIONS
FAN, K.
MATH. Z. 68, 205-16 (1957)
- 1473 TOPOLOGICAL PROOFS FOR CERTAIN THEOREMS ON MATRICES WITH NONNEGATIVE ELEMENTS
FAN, K.
MCNATSH. MATH. 62, 219-37 (1958) (MR 20, 389)
- 1474 NOTE ON CIRCULAR DISKS CONTAINING THE EIGENVALUES OF A MATRIX
FAN, K.
DUKE MATH. J. 25, 441-5 (1958)
- 1475 NOTE ON M-MATRICES
FAN, K.
QUART. J. MATH. OXFORD SER. (2) 11, 43-49 (1960) (MR 22, 8024)
- 1476 INEQUALITIES FOR M-MATRICES
FAN, K.
NEDERL. AKAD. WETENSCH. PROC. SER. A. 67, 602-10 (1964) (MR 30, 1133) (RZ 1965, 8A157)
- 1477 SOME MATRIX INEQUALITIES
FAN, K.
ABH. MATH. SEM. UNIV. HAMBURG 29, 185-96 (1966) (RZ 1967, 3A182) (MR 35, 2915) (ZBL 145, 253)
- 1478 SUBADDITIVE FUNCTIONS ON A DISTRIBUTIVE LATTICE AND AN EXTENSION OF SZASZ'S INEQUALITY
FAN, K.
J. MATH. ANAL. APPL. 18, 262-8 (1967) (MR 35, 1615)
- 1479 INEQUALITIES FOR THE SUM OF TWO M-MATRICES
FAN, K.
INEQUALITIES (PROC. SYMPOS. WRIGHT-PATTERSON AIR FORCE BASE, OHIO, 1965) 105-17. ACADEMIC PRESS, NEW YORK (1967). (MR 37, 231)
- 1480 AN INEQUALITY FOR SUBADDITIVE FUNCTIONS ON A DISTRIBUTIVE LATTICE, WITH APPLICATIONS TO DETERMINANTAL INEQUALITIES
FAN, K.
LINEAR ALGEBRA AND APPL. 1, 33-8 (1968)
- 1481 SYSTEMS OF INEQUALITIES INVOLVING CONVEX FUNCTIONS
FAN, K. + GLICKSBERG, I. + HOFFMAN, A. J.
PROC. AMER. MATH. SOC. 8, 617-22 (1957)

- 1482 LOWER BOUNDS FOR THE RANK AND LOCATION OF THE EIGENVALUES OF A MATRIX
FAN, K. + HOFFMAN, A. J.
MAT. BUR. STANDARDS APPL. MATH. SER. 39, 117-30 (1954)
- 1483 SOME METRIC INEQUALITIES IN THE SPACE OF MATRICES
FAN, K. + HOFFMAN, A. J.
PROC. AMER. MATH. SOC. 6, 111-6 (1955)
- 1484 A NOTE CONCERNING POSITIVE MATRICES AND M-MATRICES
FAN, K. + HOUSEHOLDER, A. S.
MONATSH. MATH. 63, 265-70 (1959) (MR 21, 4165) (RZ 1961, 1A188)
- 1485 IMBEDDING CONDITIONS FOR HERMITIAN AND NORMAL MATRICES
FAN, K. + FALL, G.
CANAD. J. MATH. 9, 298-304 (1957)
- 1486 DISCRETE ANALOGS OF INEQUALITIES OF WERTINGER
FAN, K. + TAUSKY, O. + TODD, J.
MCNATS. MATH. 59, 73-90 (1955)
- 1487 AN ALGEBRAIC PROOF OF THE ISOPERIMETRIC INEQUALITY FOR POLYGONS
FAN, K. + TAUSKY, O. + TODD, J.
J. WASHINGTON ACAD. SCI. 45, 339-42 (1955)
- 1488 A DETERMINANTAL INEQUALITY
FAN, K. + TODD, J.
J. LONDON MATH. SOC. 30, 58-64 (1955)
- 1489 A NOTE ON THE CLASSICAL CANONICAL FORM
FARAHAT, H. K.
J. LONDON MATH. SOC. 32, 178-80 (1957) (MR 19, 242)
- 1490 THE MATRIX EQUATION AX EQUALS XA EQUALS AX
FARAHAT, H. K.
J. LONDON MATH. SOC. 41, 513-6 (1966) (MR 33, 4073) (RZ 1967, 5A305)
- 1491 THE SEMIGROUP OF DOUBLY STOCHASTIC MATRICES
FARAHAT, H. K.
PROC. GLASGOW MATH. ASSOC. 7, 178-83 (1966) (RZ 1967, 5A293) (MR 34, 2596)
- 1492 DEPENDENCE OF A MATRIX ON ITS CHARACTERISTIC POLYNOMIAL
FARAHAT, H. K.
MONATSH. MATH. 72, 200-21 (1968) (MR 37, 1384) (RZ 1969, 1A367) (ZBL 195, 323)
- 1493 SETS OF LINEARLY INDEPENDENT PERMUTATION MATRICES
FARAHAT, H. K.
J. LONDON MATH. SOC. (2) 2, 1-3 (1970) (MR 42, 3093)
- 1494 MATRICES WITH PRESCRIBED CHARACTERISTIC POLYNOMIALS
FARAHAT, H. K. + LEDERMANN, W.
PROC. EDINBURGH MATH. SOC. 11, 143-6 (1958/59) (MR 21, 6382)
- 1495 PERMUTATION ENDOMORPHISMS AND REFINEMENT OF A THEOREM OF BIRKHOFF
FARAHAT, H. K. + MIRSKY, L.
PROC. CAMBRIDGE PHILOS. SOC. 56, 322-8 (1960) (MR 23, 41659)
- 1496 LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX
FARNELL, A. B.
BULL. AMER. MATH. SOC. 50, 788-94 (1944)
- 1497 CURVE FITTING MATRICES
FARNELL, A. B.
AMER. MATH. MONTHLY 66, 297-300 (1959) (MR 21, 3091)
- 1498 CHARACTERISTIC ROOT BOUNDS OF GERSCHGORIN TYPE
FARNELL, A. B.
SIAM REV. 2, 36-8 (1960) (MR 22, 1069)
- 1499 AN ASYMPTOTIC PROPERTY OF THE ROOTS OF POLYNOMIALS
FASCHKA, H.
PROC. AMER. MATH. SOC. 27, 451-6 (1971)
- 1500 EVALUATION OF A MATRIX POLYNOMIAL
FATH, A. F.
IEEE TRANS. AUTOMAT. CONTROL 13, 220-3 (1968) (RZ 1968, 12A283)
- 1501 THEOREM ON THE SUM OF LIKE POWERS OF ROOTS
FAURE, H.
NOUV. ANNALES DE MATH. (1) 14, 94-7 (1855) (FRENCH)
- 1502 SOLUTION OF GEODETIC NORMAL EQUATIONS BY A NEW ITERATIVE PROCESS
FAZEKAS, F. + SANDOR, I.
EINIGE ARBEITEN DES LEHRSTUHLDES FÜR MATHEMATIK IM LEHRJAHRE 1956/57, 37-46 (1958) (MR 21, 3093) (GERMAN)
- 1503 APPLICATION OF A NEW RANK-REDUCING PROCESS TO THE BOUNDARY-VALUE PROBLEM OF LONG CYLINDRICAL SHELLS
FAZEKAS, F. + SANDOR, I.
EINIGE ARBEITEN DES LEHRSTUHLDES FÜR MATHEMATIK IM LEHRJAHRE 1956/57, 55-73 (1958) (MR 21, 3094) (GERMAN)

- 1504 A RELAXATION METHOD FOR SOLVING ELLIPTIC DIFFERENCE EQUATIONS
FEDORENKO, R. P.
Z. VYSISL. MAT. I MAT. FIZ. 1 922-927 (1961) (RUSSIAN)
- 1505 A SIMPLE THEOREM ON THE NORMS OF MATRICES AND ITS CONSEQUENCES
FEINGOLD, D. G. + SPOHN, D.
C.R. ACAD. SCI. PARIS SER. A-B 256, 2758-60 (1963) (MR 27, 923)
(RZ 1963, 11V65) (FRENCH)
- 1506 BLOCK DIAGONALLY DOMINANT MATRICES AND GENERALIZATIONS OF THE GERSCHGORIN CIRCLE THEOREM
FEINGOLD, D. G. + VARGA, R. S.
PACIFIC J. MATH. 12, 1241-50 (1963) (MR 27, 1458) (RZ 1964, 12A165)
- 1507 ON CIRCULAR REGIONS CONTAINING A ROOT OF AN ALGEBRAIC EQUATION
FEJER, L.
DEUTSCHE MATH. VER. 26, 114-28 (1917) (JFM 46, 135) (GERMAN)
- 1508 ANALOGA TO THE THEOREMS OF ROLLE AND BOLZANO FOR COMPLEX POLYNOMIALS AND POWER SERIES WITH GAPS
FEKETE, M.
JBER. DEUTSCH. MATH. VEREIN. 32, 299-301 (1923) (GERMAN)
- 1509 ON A PROBLEM OF LAGUERRE
FEKETE, M. + POLYA, G.
REND. CIRC. MAT. PALERMO 34, 89-120 (1912) (GERMAN)
- 1510 CONCERNING THE LOCATION OF THE ZEROS OF CERTAIN MINIMUM POLYNOMIALS
FEKETE, M. + VON NEUMANN, J. L.
JBER. DEUTSCH. MATH. VEREIN. 31, 125-38 (1922) (GERMAN)
- 1511 A SUFFICIENT CONVERGENCE CRITERION AND AN ERROR ESTIMATION FOR THE ITERATION IN SINGLE STEPS FOR SYSTEMS OF LINEAR EQUATIONS
FELDMANN, H.
Z. ANGEN. MATH. MECH. 41, 515-16 (1961) (MR 25, 1638) (GERMAN)
- 1512 A SIMPLE STRATEGY FOR A CLASS OF LINEAR ITERATIVE PROCEDURES AND NONLINEAR ACCELERATION OF CONVERGENCE
FELDMANN, H.
Z. ANGEN. MATH. MECH. 161-5 (1968) (RZ 1970, 18723) (GERMAN)
- 1513 HERMITE INTERPOLATORY ITERATION THEORY AND PARALLEL NUMERICAL ANALYSIS
FELDSTEIN, M. A.
DIV. APPL. MATH., BROWN UNIVERSITY (1957)
- 1514 A STUDY OF OSTROWSKI EFFICIENCY FOR COMPOSITE ITERATION ALGORITHMS
FELDSTEIN, A.
PROC. ACM 24TH NATIONAL CONF. 147-58 (CR 10, 18, 083) (1969)
- 1515 BOUNDARIES INDUCED BY NONNEGATIVE MATRICES
FELLER, W.
TRANS. AMER. MATH. SOC. 83, 19-54 (1956)
- 1516 NEW MATRIX TRANSFORMATIONS FOR OBTAINING CHARACTERISTIC VECTORS
FELLER, W. + FORSYTHE, G. E.
QUART. APPL. MATH. 8, 325-31 (1951)
- 1517 ON THE LOCALIZATION OF THE ZEROS OF POLYNOMIALS
FERENTINO-NICOLAPOULOU, J.
PRAKT. AKAD. ATHERON 39, 455-68 (1964) (MR 36, 362) (FRENCH)
- 1518 A METHOD FOR OBTAINING THE CHARACTERISTIC EQUATION OF A MATRIX AND COMPUTING THE ASSOCIATED MODAL COLUMNS
FETTIS, H. E.
QUART. APPL. MATH. 8, 206-12 (1950)
- 1519 NOTE ON THE EQUATION AX EQUALS λ TIMES BX
FETTIS, H. E.
COMPUT. J. 8, 279 (1965) (CR 7, 9753) (RZ 1966, 78541) (ZBL 135, 376)
- 1520 EIGENVALUES AND EIGENVECTORS OF HILBERT MATRICES OF ORDER 3 THROUGH 10
FETTIS, H. E. + CASLIN, J. G.
MATH. COMP. 21, 421-41 (1967)
- 1521 ZEROS OF ORTHOGONAL POLYNOMIALS BY QD-ALGORITHM
FIALA, J.
APL. MAT. 14, 210-9 (1969) (MR 40, 2226) (RZ 1970, 28872)
- 1522 ON GENERAL COMPUTATION METHODS FOR EIGENVALUES AND EIGENFUNCTIONS
FICHERA, G.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 79-82 (1958)
- 1523 LINEAR TRANSFORMATIONS AND MATRICES
FICKEN, F. A.
PRENTICE-HALL, INC. ENGLEWOOD CLIFFS, N.J. XIII + 398 PP. (1967)
(MR 34, 2584) (CR 9, 13,467)
- 1524 ON GRAEFFE'S METHOD
FIEDLER, K.
CZECHOSLOVAK. MATH. J. 5, 506-16 (1955) (MR 18, 515) (GERMAN)
- 1525 NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS, ALL OF WHOSE ROOTS ARE NEARLY EQUAL IN MODULUS
FIEDLER, K.
PL. MAT. 1, 4-22 (1956) (CZECHOSLOVAKIAN)

- 1526 NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF BERNOULLI-WHITTAKER
FIEDLER, M.
APL. MAT. 2, 321-6 (1957) (RZ 1958, 8, 7202) (CZECHOSLOVAKIAN)
- 1527 SOME ESTIMATES OF SPECTRA OF MATRICES
FIEDLER, M.
SYMPOSIUM ON THE NUMERICAL TREATMENT OF ORDINARY DIFFERENTIAL EQUATIONS, INTEGRAL AND INTEGRO-DIFFERENTIAL EQUATIONS (ROME) PP. 33-36. (1960) BIRKHAUSER, BASEL (MR 23, 8520)
- 1528 CONCERNING AN INEQUALITY FOR POSITIVE DEFINITE MATRICES
FIEDLER, M.
MATH. NACHR. 23, 197-9 (1961) (MR 25, 3048) (RZ 1962, 3A148) (GERMAN)
- 1529 RELATIONS BETWEEN THE DIAGONAL ELEMENTS OF AN M-MATRIX AND ITS INVERSE MATRIX
FIEDLER, M.
MAT. FYZ. CASOPIS SLOVENSK AKAD. VIED. 12, 123-8 (1962) (ZBL 135, 14)
- 1530 ON INVERTING PARTITIONED MATRICES
FIEDLER, M.
CZECHOSLOVAK MATH. J. 13, 574-84 (1963) (MR 28, 4004)
- 1531 COMMENT ON THE METHOD OF LIN
FIEDLER, M.
CASOP. PEST. MAT. 88, 438-43 (1963) (MR 31, 5331) (RZ 1964, 68611) (ZBL 124, 132) (CZECHOSLOVAKIAN)
- 1532 A GENERALIZATION OF THE METHOD OF GRAEFFE AND A MODIFICATION OF IT
FIEDLER, M.
CASOPIS. PEST. MAT. 88, 194-9 (1963) (MR 27, 2101) (RZ 1963, 12V71) (CZECHOSLOVAKIAN)
- 1533 RELATIONS BETWEEN THE DIAGONAL ELEMENTS OF TWO MUTUALLY INVERSE POSITIVE DEFINITE MATRICES
FIEDLER, M.
CZECHOSLOVAK MATH. J. 14, 39-51 (1964) (RZ 1964, 9A131) (MR 29, 3483) (ZBL 135, 14)
- 1534 SOME ESTIMATES OF THE PROPER VALUES OF MATRICES
FIEDLER, M.
J. SOC. INDUST. APPL. MATH. 13, 1-5 (1965) (CR 6, 3592) (RZ 1965, 12B619) (MR 31, 4161)
- 1535 SOME REMARKS ON NUMERICAL SOLUTION OF LINEAR PROBLEMS
FIEDLER, M.
APL. MAT. 10, 190-3 (1965) (RZ 1965, 8615) (MR 31, 4155) (CR 8, 11,561)
- 1536 MATRIX INEQUALITIES
FIEDLER, M.
NUMER. MATH. 9, 129-19 (1966) (MR 34, 2591) (RZ 1968, 38721) (ZPL 148, 259)
- 1537 METRIC PROBLEMS IN THE SPACE OF MATRICES
FIEDLER, M.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT. 1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 93-103 (1968) (MR 37, 6018) (RZ 1968, 12A295)
- 1538 A CHARACTERIZATION OF TRIDIAGONAL MATRICES
FIEDLER, M.
LINEAR ALGEBRA AND APPL. 2, 191-7 (1969) (MR 39, 5600) (RZ 1969, 11A314) (ZBL 194, 64)
- 1539 CONCERNING THE CONVERGENCE OF THE GENERALIZED SEIDEL PROCESS FOR SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
FIEDLER, M. + PTAK, V.
MATH. NACHR. 15, 31-38 (1956) (GERMAN)
- 1540 SOME INEQUALITIES FOR THE SPECTRUM OF A MATRIX
FIEDLER, M. + PTAK, V.
MAT.-FYZ. CASOPIS SLOVEN. AKAD. VIED. 10, 148-66 (1960) (MR 23, A1648)
- 1541 GENERALIZED NORMS OF MATRICES AND THE LOCATION OF THE SPECTRUM
FIEDLER, M. + PTAK, V.
CZECHOSLOVAK MATH. J. 12, 558-71 (1962)
- 1542 CONCERNING THE BEST APPROXIMATION OF LINEAR TRANSFORMATIONS BY TRANSFORMATIONS OF PRESCRIBED RANK
FIEDLER, M. + PTAK, V.
C.R. ACAD. SCI. PARIS SER. A-B 254, 3805-7 (1962) (FRENCH)
- 1543 ON MATRICES WITH NON-POSITIVE OFF-DIAGONAL ELEMENTS AND POSITIVE PRINCIPAL MINORS
FIEDLER, M. + PTAK, V.
CZECHOSLOVAK MATH. J. 12, 382-400 (1962) (MR 26, 134) (RZ 1963, 6A160) (ZBL 131, 248)
- 1544 ON AGGREGATION IN MATRIX THEORY AND ITS APPLICATION TO NUMERICAL INVERTING OF LARGE MATRICES
FIEDLER, M. + PTAK, V.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 11, 757-9 (1963) (MR 29, 4184)

- 1545 ESTIMATES AND ITERATION PROCEDURES FOR PROPER VALUES OF ALMOST DECOMPOSABLE MATRICES
FIEDLER, M. + PTAK, V.
CZECHOSLOVAK MATH. J. 14(89) 593-608 (1964) (MR 30, 2020) (RZ 1965, 128616)
- 1546 SOME RESULTS ON MATRICES OF CLASS K AND THEIR APPLICATION TO THE CONVERGENCE RATE OF ITERATION PROCEDURES
FIEDLER, M. + PTAK, V.
CZECHOSLOVAK MATH. J. 16(91) 260-73 (1966) (MR 33, 5082)
- 1547 SOME GENERALIZATIONS OF POSITIVE DEFINITENESS AND MONOTONICITY
FIEDLER, M. + PTAK, V.
NUMER. MATH. 9, 163-72 (1966) (MR 35, 207) (RZ 1968, 3A321) (ZBL 148, 258)
- 1548 DIAGONALLY DOMINANT MATRICES
FIEDLER, M. + PTAK, V.
CZECHOSLOVAK MATH. J. 17, 420-33 (1967) (MR 35, 6704)
- 1549 CYCLIC PRODUCTS AND AN INEQUALITY FOR DETERMINANTS
FIEDLER, M. + PTAK, V.
CZECH. MATH. J. 19 (94), 428-52 (1969) (MR 40, 1409) (RZ 1970, 4A348)
- 1550 NOTE ON THE PRACTICAL COMPUTATION OF PROPER VALUES
FIKE, C. T.
J. ASSOC. COMPUT. MACH. 6, 360-2 (1959) (MR 23, B1109)
- 1551 ON A METHOD FOR SOLUTION OF A SYSTEM OF ALGEBRAIC OR TRANSCENDENTAL EQUATIONS
FIL'CAKOV, P. F.
DOPOVOI AKAD. NAUK UKRAIN RSR, SER. A 1969, 26-31 (MR 39, 3696) (ZBL 164, 177) (UKRAINIAN) (1969)
- 1552 THE METHOD OF BAIRSTON
FILIPPI, S.
Z. MOD. RECHENTECHN. UND AUTOMAT. 11, 12-16 (1964) (RZ 1964, 10855) (GERMAN)
- 1553 THE METHOD OF BAIRSTON
FILIPPI, S.
PRAX. MAT. 9, NO. 2, 33-7 (1967) (RZ 1967, 108745) (GERMAN)
- 1554 THE HORNER SCHEME AND ITS EXTENSIONS
FILIPPI, S.
PRAX. MATH. 11, 211-6 (1969) (RZ 1970, 38786) (GERMAN)
- 1555 ON A NEW ESTIMATE OF ALL ZEROS OF A POLYNOMIAL
FILIPPI, S. + SCHEPPERS, U.
ELEKTRON DATENVERARBEITUNG 1968, 171-8 (ZBL 162, 466) (GERMAN) (1968)
- 1556 ON SIMILARITY AND THE DIAGONAL OF A MATRIX
FILLMORE, P. A.
AMER. MATH. MONTHLY 76, 187-9 (1969) (MR 38, 5851) (RZ 1969, 11A518) (ZBL 175, 24)
- 1557 POWER-BOUNDEDNESS AND THE FIELD OF VALUES OF A MATRIX
VON FINCKENSTEIN, K. G. F.
NUMER. MATH. 15, 329-32 (1970) (RZ 1971, 3A284) (ZBL 186, 58) (GERMAN)
- 1558 THE DIAGONALIZATION OF A CYCLIC MATRIX
VON FINCKENSTEIN, K. G. F.
Z. ANGEN. MATH. MECH. 50, 703-4 (1970) (ZBL 194, 61) (RZ 1971, 58995) (GERMAN)
- 1559 INTRODUCTION TO MATRICES AND LINEAR TRANSFORMATIONS
FINKBEINER, D. T., II
W. H. FREEMAN AND CO. SAN FRANCISCO AND LONDON. XI + 297 PP.
SECOND EDITION (1966)
- 1560 PGLAH MEANS OF CONVEX BODIES AND A DUAL TO THE BRUNN-MINKOWSKI THEOREM
FIREY, W. J.
CANAD. J. MATH. 13, 444-53 (1961)
- 1561 MEAN CROSS SECTION MEASURES OF HARMONIC MEANS OF CONVEX BODIES
FIREY, W. J.
PACIFIC J. MATH. 11, 1263-6 (1961)
- 1562 P-MEANS OF CONVEX BODIES
FIREY, W. J.
MATH. SCAND. 10, 17-24 (1962)
- 1563 SOME APPLICATIONS OF MEANS OF CONVEX BODIES
FIREY, W. J.
PACIFIC J. MATH. 14, 52-50 (1964)
- 1564 PROPERTIES OF SOME TRIDIAGONAL MATRICES AND THEIR APPLICATION TO BOUNDARY VALUE PROBLEMS
FISCHER, C. F. + USMANI, M. A.
SIAM J. NUMER. ANAL. 6, 127-42 (1969) (MR 11, 19,444) (MR 40, 3693)
- 1565 ON A THEOREM OF ECKART AND YOUNG, A GENERALIZATION OF A TRANSFORMATION PROCESS OF JACOBI
FISCHER, G. + ROPPERT, J.
METRIKA 10, 161-70 (1966) (MR 36, 1088) (GERMAN)

- 1566 CONCERNING QUADRATIC FORMS WITH REAL COEFFICIENTS
FISCHER, E.
MONATSH. MATH. U. PHYS. 16, 234-49 (1905) (GERMAN)
- 1567 CONCERNING THE HADAMARD DETERMINANT THEOREM
FISCHER, E.
ARCH. MATH. PHYS. 13(3), 32-40 (1908) (GERMAN)
- 1568 A METHOD FOR THE INCLUSION OF ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS
FISCHER, H.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 4, 125-38 (1967) (ZBL. 122, 493) (RZ 1970, 28874) (GERMAN)
- 1569 ON CONSTRUCTION AND PROPERTIES OF THE GENERALIZED INVERSE
FISHER, A. G.
SIAM J. APPL. MATH. 15, 261-72 (1967) (MR 35, 2905) (RZ 1968, 2A270)
- 1570 AN ALTERNATE PROOF AND EXTENSION OF SOLOW'S THEOREM ON NONNEGATIVE SQUARE MATRICES
FISHER, F. M.
ECONOMETRICA 30, 349-50 (1962) (MR 27, 4821)
- 1571 ON THE STABILIZATION OF MATRICES AND THE CONVERGENCE OF LINEAR ITERATIVE PROCESSES
FISHER, M. E. + FULLER, A. T.
PROC. CAMBRIDGE PHILOS. SOC. 54, 417-25 (1958) (MR 20, 344)
- 1572 ERROR ESTIMATES FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS
FITZGERALD, K. E.
J. RES. NATL. BUR. STANDARDS, SECT. B, 74B, 251-310 (1977)
- 1573 ESTIMATES OF THE ROOTS OF CERTAIN POLYNOMIALS
FLANIGAN, C. + MAXFIELD, J. E.
J. SOC. INDUST. APPL. MATH. 7, 367-73 (1959) (MR 22, 1071)
- 1574 NUMERICAL DETERMINATION OF FUNDAMENTAL MODES
FLANDERS, D. A. + SHORTLEY, G.
J. APPL. PHYS. 21, 1326-32 (1950)
- 1575 ELEMENTARY DIVISORS OF AB AND BA
FLANDERS, H.
PROC. AMER. MATH. SOC. 2, 871-4 (1951)
- 1576 ON SPACES OF LINEAR TRANSFORMATIONS WITH BOUNDED RANKS
FLANDERS, H.
J. LONDON MATH. SOC. 37, 10-16 (1962) (MR 25, 86)
- 1577 DIFFERENTIAL FORMS WITH APPLICATIONS TO THE PHYSICAL SCIENCES
FLANDERS, H.
ACADEMIC PRESS, NEW YORK, LONDON. XIII + 205 PP. (1963)
- 1578 AN IDENTITY FOR THIRD ORDER MATRICES
FLANDERS, H.
AMER. MATH. MONTHLY 73, 270-2 (1966) (RZ 1966, 11A137)
- 1579 SOME REMARKS ON SOLVING SYSTEMS OF LINEAR EQUATIONS BY A RELAXATION METHOD COMBINED WITH A GENERALIZED HOTELLING METHOD FOR INVERTING MATRICES
FLAREK, K.
ZASTOS. MATH. 8, 347-50 (1966) (MR 35, 1191) (POLISH)
- 1580 CHAIN MATRICES AND THE CRANK-NICOLSON EQUATION
FLATT, M. P.
IBM J. RES. DEVELOP. 9, 196-9 (1965) (MR 31, 4191) (CR 7, 60,508)
- 1581 A NEW PROOF OF THE TRANSPOSITION THEOREM
FLATTO, L.
PROC. AMER. MATH. SOC. 24, 29-31 (1970) (MR 43, 1402)
- 1582 FUNCTION MINIMIZATION WITHOUT EVALUATING DERIVATIVES - A REVIEW
FLETCHER, R.
COMPUT. J. 8, 33-41 (1965) (MR 32, 4829) (RZ 1966, 1P599)
- 1583 GENERALIZED INVERSE METHODS FOR THE BEST LEAST SQUARES SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS
FLETCHER, R.
COMPUT. J. 10, 392-9 (1968) (CR 9, 15, 223) (RZ 1968, 9B784)
- 1584 A NEW APPROACH TO VARIABLE METRIC ALGORITHMS
FLETCHER, R.
ATOMIC ENERGY RESEARCH ESTABLISHMENT, HARWELL, HL 44/4734 (1969)
- 1585 A TECHNIQUE FOR ORTHOGONALIZATION
FLETCHER, R.
J. INST. MATH. APPL. 5, 162-6 (1969) (MR 39, 7801) (RZ 1970, 4A337) (ZBL. 185, 77)
- 1586 A NEW APPROACH TO VARIABLE METRIC ALGORITHMS
FLETCHER, R.
COMPUT. J. 13, 309-16 (1970) (RZ 1971, 28893)
- 1587 A RAPIDLY CONVERGENT DESCENT METHOD FOR MINIMIZATION
FLETCHER, R. + POWELL, M. J. D.
COMPUT. J. 6, 163-8 (MR 27, 2096) (RZ 1965, 18549) (1963/4)

- 1588 FUNCTION MINIMIZATION BY CONJUGATE GRADIENTS
FLETCHER, R. + REEVES, C. M.
COMPUT. J. 7, 149-54 (1964) (MR 32, 4827) (RZ 1965, 38717)
- 1589 A METHOD FOR DETERMINING MODE SHAPES AND FREQUENCIES ABOVE THE FUNDAMENTAL BY MATRIX ITERATION
FLOWENHOFT, H. I.
J. APPL. MECH. 17, 249-56 (1950) (MR 12, 287)
- 1590 A COMPUTATIONAL PROCEDURE FOR THE METHOD OF PRINCIPAL COMPONENTS
FLOOD, M. M.
PSYCHOMETRIKA 5, 169-72 (1940)
- 1591 ON GROUPS OF NON-NEGATIVE MATRICES
FLOR, P.
COMPOSITIO MATH. 21, 376-82 (1969) (MR 41, 1769) (RZ 1970, 7A346)
(ZBL 194, 340)
- 1592 ON THE EVALUATION FROM BELOW OF EXTREMAL DETERMINANTS
FLOREK, K.
COLLOQ. MATH. 10, 111-37 (1963) (RZ 1964, 1A205)
- 1593 SOME REMARKS ON SOLVING SYSTEMS OF LINEAR EQUATIONS BY A RELAXATION METHOD COMBINED WITH A GENERALIZED HOTELLING METHOD FOR INVERTING MATRICES
FLOREK, K.
ZASTOS. MAT. 8, 347-50 (1966) (RZ 1967, 28670) (POLISH)
- 1594 THE METHOD OF LIN FOR THE SOLUTION OF NUMERICAL EQUATIONS
FOCK, A.
REV. MATH. SPEC. 76, 129-30 (1965-66) (RZ 1966, 5B575) (FRENCH)
- 1595 CONCERNING THE CONSTRUCTION OF SYSTEMS OF LINEAR EQUATIONS
FÖCKE, J.
MIS. Z. KARL-MARK-UNIV. LEIPZIG MATH.-NATUR. REIHE 11, 41-3
(1962) (MR 25, 745) (GERMAN)
- 1596 CONCERNING THE MULTIPLICATIVITY OF MATRIX NORMS
FÖCKE, J.
NUMER. MATH. 7, 251-4 (1965) (MR 31, 6356) (RZ 1966, 7B554) (ZBL 156, 265) (GERMAN)
- 1597 THE SOLUTION OF EQUATIONS BY THE METHOD OF SUCCESSIVE APPROXIMATIONS
FORD, L. R.
AMER. MATH. MONTHLY 32, 272-87 (1925)
- 1598 THE CALCULUS OF EXTENSION
FORDE, H. G.
CAMBRIDGE, UNIVERSITY PRESS. XVI + 490 PP. (1961)
- 1599 REMARKS ON SCHULZ'S ITERATION FOR DETERMINING THE INVERSE OF A MATRIX
FORSTER, P.
NUMER. MATH. 12, 411-4 (1968) (CR 10, 17,702) (MR 39, 5046) (RZ 1969, 3B576) (ZBL 145, 402) (GERMAN)
- 1600 PUNCHED CARD EXPERIMENTS WITH ACCELERATED GRADIENT METHODS FOR LINEAR EQUATIONS
FORSYTHE, A. E. + FORSYTHE, G. E.
NAT. BUR. STANDARDS APPL. MATH. SER. 33 (1954)
- 1601 ALTERNATIVE DERIVATIONS OF FOX'S ESCALATOR FORMULAE FOR LATENT ROOTS
FORSYTHE, G. E.
QUART. J. RECH. APPL. MATH. 5, 191-5 (1952)
- 1602 A NUMERICAL ANALYST'S FIFTEEN-FOOT SHELF
FORSYTHE, G. E.
MATH. TABLES AIDS COMP. 7, 221-8 (1953)
- 1603 TENTATIVE CLASSIFICATION OF METHODS AND BIBLIOGRAPHY ON SOLVING SYSTEMS OF LINEAR EQUATIONS
FORSYTHE, G. E.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 1-28 (1953)
- 1604 SOLVING LINEAR ALGEBRAIC EQUATIONS CAN BE INTERESTING
FORSYTHE, G. E.
BULL. AMER. MATH. SOC. 59, 299-329 (1953)
- 1605 ASYMPTOTIC LOWER BOUNDS FOR THE FREQUENCIES OF CERTAIN POLYGONAL MEMBRANES
FORSYTHE, G. E.
PACIFIC J. MATH. 4, 467-80 (1954)
- 1606 COMPUTING CONSTRAINED MINIMA WITH LAGRANGE MULTIPLIERS
FORSYTHE, G. E.
J. SOC. INDUST. APPL. MATH. 3, 173-8 (1955)
- 1607 ASYMPTOTIC LOWER BOUNDS FOR THE FUNDAMENTAL FREQUENCY OF CONVEX MEMBRANES
FORSYTHE, G. E.
PACIFIC J. MATH. 5, 691-702 (1955)
- 1608 DIFFERENCE METHODS ON A DIGITAL COMPUTER FOR LAPLACEAN BOUNDARY VALUE AND EIGENVALUE PROBLEMS
FORSYTHE, G. E.
COMM. PURE APPL. MATH. 9, 425-34 (1956)
- 1609 GENERATION AND USE OF ORTHOGONAL POLYNOMIALS FOR DATA FITTING WITH A DIGITAL COMPUTER
FORSYTHE, G. E.
J. SOC. INDUST. APPL. MATH. 5, 74-88 (1957)

- 1610 SINGULARITY AND NEAR SINGULARITY IN NUMERICAL ANALYSIS
FORSYTHE, G. E.
AMER. MATH. MONTHLY 65, 229-40 (1958) (MR 20, 598)
- 1611 REPRINT OF A NOTE ON ROUNDING-OFF ERRORS
FORSYTHE, G. E.
SIAM REV. 1, 66-7 (1959)
- 1612 NUMERICAL METHODS FOR HIGH SPEED COMPUTERS - A SURVEY
FORSYTHE, G. E.
PROC. WESTERN JOINT COMPUT. CONF. 249-54 (1959) (CR 2, 851)
- 1613 TESTS OF PARLETT'S ALGOL EIGENVALUE PROCEDURE
FORSYTHE, G. E.
MATH. COMP. 18, 484-7 (1964) (CR 6, 6983) (MR 29, 2949) (RZ 1965, 68511)
- 1614 TODAY'S COMPUTATIONAL METHODS OF LINEAR ALGEBRA
FORSYTHE, G. E.
SIAM REV. 9, 489-515 (1967) (RZ 1968, 48792) (CR 9, 14,751) (MR 36, 1089)
- 1615 ON THE ASYMPTOTIC DIRECTIONS OF THE 3-DIMENSIONAL OPTIMUM GRADIENT METHOD
FORSYTHE, G. E.
NUMER. MATH. 11, 57-76 (1968) (RZ 1968, 88842) (CR 9, 15,597) (MR 36, 6120)
- 1616 REMARKS ON THE PAPER BY DEKKER
FORSYTHE, G. E.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA BRUNO DEJON AND PETER HENRICI, EDS. 49-51 (1969) (MR 41, 1208) (ZBL 198, 454)
- 1617 WHAT IS A SATISFACTORY QUADRATIC EQUATION SOLVER
FORSYTHE, G. E.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA. BRUNO DEJON AND PETER HENRICI, EDS. 53-61 (1969) (CR 10, 17, 541) (MR 42, 1327) (ZBL 181, 173)
- 618 PITFALLS IN COMPUTATION, OR WHY A MATH BOOK ISN'T ENOUGH
FORSYTHE, G. E.
AMER. MATH. MONTHLY 77, 931-56 (1970)
- 1619 THE MAXIMUM AND MINIMUM OF A POSITIVE DEFINITE QUADRATIC POLYNOMIAL ON A SPHERE ARE CONVEX FUNCTIONS OF THE RADIUS
FORSYTHE, G. E.
SIAM J. APPL. MATH. 19, 551-4 (1970) (MR 42, 3112) (RZ 1971, 38985)
- 1620 ON THE STATIONARY VALUES OF A SECOND DEGREE POLYNOMIAL ON THE UNIT SPHERE
FORSYTHE, G. E. + GOLUB, G. H.
J. SOC. INDUST. APPL. MATH. 13, 1050-68 (1965) (MR 33, 3453)
- 1621 THE CYCLIC JACOBI METHOD FOR COMPUTING THE PRINCIPAL VALUES OF A COMPLEX MATRIX
FORSYTHE, G. E. + HENRICI, P.
TRANS. AMER. MATH. SOC. 94, 1-23 (1960) (MR 22, 710)
- 1622 MATRIX INVERSION BY A MONTE-CARLO METHOD
FORSYTHE, G. E. + LEIBLER, R. A.
MATH. TABLES AIDS COMP. 4, 127-9 (1950)
- 1623 CONNECTION TO THE ARTICLE, MATRIX INVERSION BY A MONTE-CARLO PROCESS
FORSYTHE, G. E. + LEIBLER, R. A.
MATH. TABLES AIDS COMP. 5, 55 (1951)
- 1624 COMPUTER SOLUTION OF LINEAR ALGEBRAIC SYSTEMS
FORSYTHE, G. E. + ROLER, G. B.
PENGUIN-HALL, INC. ENGLEWOOD CLIFFS, N.J. ix + 144 pp. (1967) (CR 9, 13,548) (MR 36, 2306)
- 1625 AN EXTENSION OF GAUSS' TRANSFORMATION FOR IMPROVING THE CONDITION OF SYSTEMS OF LINEAR EQUATIONS
FORSYTHE, G. E. + ROTKIN, T. S.
MATH. TABLES AIDS COMP. 6, 9-17 (1952)
- 1626 ATTEMPTS TO DETERMINE THE OPTIMUM FACTOR FOR SUCCESSIVE OVER RELAXATION
FORSYTHE, G. E. + ORTEGA, J.
INFORMATION PROCESSING. PROC. ICIP. UNESCO, PARIS. 110 (1960)
- 1627 NUMERICAL ANALYSIS AND PARTIAL DIFFERENTIAL EQUATIONS
FORSYTHE, G. E. + ROSENBLUM, P. C.
NEW YORK, WILEY AND SONS, INC., 204 pp. (1958)
- 1628 ON BEST CONDITIONED MATRICES
FORSYTHE, G. E. + STRAUS, E. G.
PROC. OF THE INTERNATIONAL CONGRESS OF MATHEMATICIANS. AMSTERDAM 102-3. (1954)
- 1629 ON BEST CONDITIONED MATRICES
FORSYTHE, G. E. + STRAUS, E. G.
PROC. AMER. MATH. SOC. 6, 340-5 (1955)
- 1630 THE SCURIAU-FRAME CHARACTERISTIC EQUATION ALGORITHM ON A DIGITAL COMPUTER
FORSYTHE, G. E. + STRAUS, L. M.
J. MATH. AND PHYS. 34, 152-6 (1955)

- 1631 FINITE DIFFERENCE METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS
FORSYTHE, G. E. + WASON, W.
JOHN WILEY AND SONS, INC., NEW YORK, LONDON X + 444 PP. (1960)
- 1632 ON A METHOD OF TRANSFORMATION OF DETERMINANTS
FOURET, H. G.
BULL. SOC. MATH. FRANCE 14, 146-51 (1886) (FRENCH)
- 1633 NOTES ON CERTAIN NUMERICAL DETERMINANTS
FOURET, H. G.
BULL. SOC. MATH. FRANCE 15, 146-7 (1887) (FRENCH)
- 1634 ON FINDING EIGENVALUES OF REAL SYMMETRIC TRIDIAGONAL MATRICES
FOX, A. J. + JOHNSON, F. A.
COMPUT. J. 9, 98-105 (1966) (CR 7, 10,515) (MR 33, 5113)
- 1635 SOME IMPROVEMENTS IN THE USE OF RELAXATION METHODS FOR THE SOLUTION OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS
FOX, L.
PROC. ROY. SOC. SER. A 190, 31-59 (1947)
- 1636 A SHORT ACCOUNT OF RELAXATION METHODS
FOX, L.
QUART. J. MECH. APPL. MATH. 1, 253-80 (1948)
- 1637 PRACTICAL METHODS FOR THE SOLUTION OF LINEAR EQUATIONS AND THE INVERSION OF MATRICES
FOX, L.
J. ROY. STATIST. SOC. SER. B 12, 120-36 (1950)
- 1638 ESCALATOR METHODS FOR LATENT ROOTS
FOX, L.
QUART. J. MECH. APPL. MATH. 5, 178-90 (1952) (ZBL 46, 128)
- 1639 AN INTRODUCTION TO NUMERICAL LINEAR ALGEBRA
FOX, L.
CLARENDON PRESS, OXFORD. XI + 295 PP. (1964) (CR 5, 6723) (MR 29, 1733)
- 1640 THE PROPER USE OF RECURRENCE RELATIONS
FOX, L.
MATH. GAZ. 49, 371-87 (1955)
- 1641 MATHEMATICAL AND PHYSICAL POLYNOMIALS
FOX, L.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA BRUNO DEJON AND PETER HENRICI, EDS. 63-68 (1969)
- 1642 MORE PRACTICAL METHODS FOR THE INVERSION OF MATRICES
FOX, L. + HAYES, J. C.
J. ROY. STATIST. SOC. SER. B 13, 83-92 (1951)
- 1643 POLYNOMIAL FACTORIZATION AND THE Q-D ALGORITHM
FOX, L. + HAYES, J. C.
LIN. ALG. APPL. 1, 445-63 (1968) (MR 38, 2942) (RZ 1969, 38590)
- 1644 NOTES ON THE SOLUTION OF ALGEBRAIC LINEAR SIMULTANEOUS EQUATIONS
FOX, L. + HUSKEY, H. D. + WILKINSON, J. H.
QUART. J. MECH. APPL. MATH. 1, 149-73 (1948)
- 1645 RATES OF CHANGE OF EIGENVALUES AND EIGENVECTORS
FOX, L. L. + KAPOOR, R. P.
ATAA J. 6, 2428-9 (1968) (RZ 1969, 58836)
- 1646 ITERATION IN SEMI-DEFINITE EIGENVALUE PROBLEMS
FRAEYS DE VEUBEKE, B. M.
J. AERD. SCI. 22, 710-20 (1955) (MR 17, 302)
- 1647 PROJECTION MATRICES AND ITERATIVE TECHNIQUES
FRAEYS DE VEUBEKE, B. M.
ANN. SOC. SCI. BRUXELLES, SER. I, 70, 37-61 (MR 10, 154) (1956) (FRENCH)
- 1648 A VARIATION OF NEWTON'S METHOD
FRAME, J. S.
AMER. MATH. MONTHLY, 51, 36-8 (1944)
- 1649 REMARKS ON A VARIATION OF NEWTON'S METHOD
FRAME, J. S.
AMER. MATH. MONTHLY, 52, 212-14 (1945)
- 1650 A SIMPLE RECURSION FORMULA FOR INVERTING A MATRIX
FRAME, J. S.
BULL. AMER. MATH. SOC. 55, 1045 (1949)
- 1651 THE SOLUTION OF EQUATIONS BY CONTINUED FRACTIONS
FRAME, J. S.
AMER. MATH. MONTHLY 60, 293-305 (1953)
- 1652 MATRIX FUNCTIONS AND APPLICATIONS 1. MATRIX OPERATIONS AND GENERALIZED INVERSES
FRAME, J. S.
IEEE SPECTRUM 1(3) 200-20 (1964) (CR 6, 7664) (MR 32 1195)

- 1653 MATRIX FUNCTIONS AND APPLICATIONS II. FUNCTIONS OF A MATRIX
FRAME, J. S.
IEEE SPECTRUM 1(4) 102-8 (1964) (CR 6, 7668) (MR 32, 1196)
- 1654 MATRIX FUNCTIONS AND APPLICATIONS IV. MATRIX FUNCTIONS AND CONSTITUENT MATRICES
FRAME, J. S.
IEEE SPECTRUM 1(6) 123-31 (1964) (CR 6, 7670) (MR 32, 1198)
- 1655 MATRIX FUNCTIONS AND APPLICATIONS V. SIMILARITY REDUCTIONS BY RATIONAL OR ORTHOGONAL MATRICES
FRAME, J. S.
IEEE SPECTRUM 1(7) 103-9 (1964) (CR 6, 7671) (MR 32, 1199)
- 1656 MATRIX FUNCTIONS AND APPLICATIONS, VB. APPLICATIONS OF MATRICES TO SYSTEMS ANALYSIS
FRAME, J. S. + KOENIG, H. E.
IEEE SPECTRUM 1(5) 100-9 (1964) (CR 6, 7669) (MR 32, 1197)
- 1657 THE QR TRANSFORMATION I. A UNITARY ANALOGUE TO THE LR TRANSFORMATION
FRANCIS, J. G. F.
COMPUT. J. 4, 265-71 (1961) (CR 3, 2250) (RZ 1962, 108161) (MR 23, 83143)
- 1658 THE QR TRANSFORMATION II.
FRANCIS, J. G. F.
COMPUT. J. 4, 332-45 (1962) (MR 25, 744) (CR 3, 2253)
- 1659 ELIMINATION METHODS IN MATRIX EIGENVALUE PROBLEMS
FRANCIS, J. G. F. + STRACHEY, C.
INFORMATION PROCESSING. PROC. ICIP. UNESCO, PARIS. 112 (1960)
- 1660 ON THE BEST APPROXIMATION OF A GIVEN MATRIX BY A SINGULAR MATRIX
FRANCK, P.
C. R. ACAD. SCI. PARIS SER. A-B 253, 1297-8 (1961) (MR 24, A2584)
(RZ 1963, 4A136) (FRENCH)
- 1661 CONCERNING THE MINIMAL DISTANCE OF A GIVEN REGULAR MATRIX TO THE LOCUS OF SINGULAR MATRICES
FRANCK, P.
DEUXIEME CONGR. ASSOC. FRANC. CALCUL ET TRAITEMENT INFORMATION
(PARIS, 1961), 55-60 (1962) (RZ 1963, 10V 38) (MR 29, 2953)
(FRENCH)
- 1662 CONCERNING THE SHORTEST DISTANCE OF A GIVEN MATRIX TO THE ENSEMBLE OF SINGULAR MATRICES
FRANCK, P.
C. R. ACAD. SCI. PARIS SER. A-B 256, 3799-801 (1963) (MR 27, 2516)
(RZ 1963, 12A146) (ZBL. 196, 299) (FRENCH)
- 1663 PRACTICAL RESOLUTION OF LINEAR SYSTEMS BY THE METHOD OF RELAXATION MATRICES
FRANCKX, E. D.
BULL. SOC. ROY. SCI. DE LIEGE, 26, 390-5 (1957) (MR 20, 232)
(FRENCH)
- 1664 THE METHOD OF THE CESARO MEAN USED AS METHOD OF RELAXATION
FRANCKX, E. D.
LE MATHÉMATIQUES DE L'INGÉNIEUR, 296-301. MEM. PUBL. SOC. SCI.
ARTS LETT. HAINAUT. (1958) (MR 22, 6068) (FRENCH)
- 1665 DIRECT DECOMPOSITION OF THE INVERSE MATRIX UNDER THE UDL FORM
FRANCKX, E. D.
COLLOQ. ANALYSE NUMER. (MONS, 1961) PP. 197-203. LIBRAIRIE
UNIVERSITAIRE, LOUVAIN (1961) (MR 22, 4254) (FRENCH)
- 1666 ON THE ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS
FRANK, E.
BULL. AMER. MATH. SOC. 52, 144-57 (MR 7, 295) (1946)
- 1667 THE LOCATION OF THE ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS
FRANK, E.
BULL. AMER. MATH. SOC. 52, 890- (MR 8, 154) (1946)
- 1668 CORRESPONDING TYPE CONTINUED FRACTIONS
FRANK, E.
AMER. J. MATH. 68, 89-108 (1946)
- 1669 ON CERTAIN DETERMINANTAL EQUATIONS
FRANK, E.
AMER. MATH. MONTHLY 59, 300-9 (1952)
- 1670 ON THE CALCULATION OF THE ROOTS OF EQUATIONS
FRANK, E.
J. MATH. PHYS. 34, 187-97 (1955) (MR 17, 300)
- 1671 A NOTE ON CERTAIN DETERMINANTAL EQUATIONS
FRANK, E.
MATH. NACH. 19, 182-5 (MR 21, 2728) (1958)
- 1672 CALCULATION OF THE ZEROS OF A POLYNOMIAL
FRANK, E.
UNIV. LISBOA REVISTA FAC. CI. A(2), 8, 5-19 (1960)
- 1673 ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS I
FRANK, E.
NUMER. MATH. 4, 85-95 (CR 4, 4003) (1962)
- 1674 ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. II
FRANK, E.
NUMER. MATH. 4, 303-9 (1962)

- 1675 ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. III
FRANK, E.
NUMER. MATH. 5, 113-7 (1963)
- 1676 NEWTON'S FORMULA AND APPROXIMANTS OF CONTINUED FRACTION EXPANSIONS
FRANK, E.
UNIV. LISBOA REVISTA FAC. CI. A(2) 10, 75-89 (MR 29, 5366)
(1963)
- 1677 FINDING ZEROS OF ARBITRARY FUNCTIONS
FRANK, W.
J. ASSOC. COMPUT. MACH. 5, 154-60 (1958) (MR 26, 2001)
- 1678 COMPUTING EIGENVALUES OF COMPLEX MATRICES BY DETERMINANT EVALUATION AND BY METHODS OF DANILEWSKI AND NIELANDT
FRANK, W. L.
J. SOC. INDUST. APPL. MATH. 6, 378-92 (1958) (MR 21, 2354)
(ZBL 198, 208)
- 1679 SOLUTION OF LINEAR SYSTEMS BY RICHARDSON'S METHOD
FRANK, W. L.
J. ASSOC. COMPUT. MACH. 7, 274-86 (1960) (RZ 1961, 28151) (MR 23, 82157)
- 1680 A BOUND ON DETERMINANTS
FRANK, W. N.
PROC. AMER. MATH. SOC. 16, 360-3 (1965) (MR 31, 201) (RZ 1966, 1A191)
- 1681 CONVERGENCE RATES OF ITERATIVE TREATMENTS OF PARTIAL DIFFERENTIAL EQUATIONS
FRANKEL, S. P.
MATH. TABLES AIDS COMP. 4, 65-75 (1950)
- 1682 COMPUTATION OF EIGENVALUES BY THE METHOD OF ITERATION
FRANKLIN, J. N.
CIT COMPUTATION CENTER, TECH. REF. NO. 111 (1957)
- 1683 ON THE NUMERICAL SOLUTION OF CHARACTERISTIC EQUATIONS IN FLUTTER ANALYSIS
FRANKLIN, J. N.
J. ASSOC. COMPUT. MACH. 5, 45-51 (1958)
- 1684 MATRIX THEORY
FRANKLIN, J. N.
PRENTICE-HALL, INC., ENGLEWOOD CLIFFS, N.J. ix + 292 pp. (1968)
- 1685 ALGORITHMS IN UNNORMALIZED ARITHMETIC. III. MATRIX INVERSION.
FRASER, M. + METROPOLIS, N.
NUMER. MATH. 12, 416-28 (1968) (MR 40, 8301)
- 1686 NOTE ON THE EXTENSION OF CERTAIN MATRICIAL EQUALITIES
FRASNAY, C.
PUBL. SCI. ALGER SER. A7, 59-64 (1960) (MR 26, 2450) (FRENCH)
- 1687 NOTE ON THE MORRIS ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS
FRAZER, R. A.
PHILOS. MAG. 38, 287-9 (1947)
- 1688 SOME PROBLEMS IN AERODYNAMICS AND STRUCTURAL ENGINEERING RELATED TO EIGENVALUES
FRAZER, R. A.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 65-74 (1953)
- 1689 ON THE NUMERICAL SOLUTION OF EQUATIONS WITH COMPLEX ROOTS
FRAZER, R. A. + DUNCAN, W. J.
PROC. ROY. SOC. LONDON, A, 125, 68-82 (1929)
- 1690 ELEMENTARY MATRICES AND SOME APPLICATIONS TO DYNAMICS AND DIFFERENTIAL EQUATIONS
FRAZER, R. A. + DUNCAN, W. J. + COLLAR, A. R.
NEW YORK, THE MACMILLAN COMPANY. xvi + 416 pp. (1946)
- 1691 AN EXPLICIT ESTIMATE OF THE NORM OF THE INVERSE OF A MATRIX
FREEDMAN, H. I.
SIAM REV. 11, 254-6 (1969) (MR 40, 169) (RZ 1970, 28862) (ZBL 179, 51)
- 1692 AN EASY PROOF OF THE FUNDAMENTAL THEOREM OF ALGEBRA
FREEMAN, C.
AMER. MATH. MONTHLY 74, 634-5 (1967)
- 1693 ON THE ITERATIVE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS
FREEMAN, G. F.
PHILOS. MAG. 17(134), 409-16 (1943)
- 1694 THE FACTORIZATION OF NONNEGATIVE DEFINITE MATRICES
FREIDLIN, M. I.
TEOR. VEROJATNOST. I PRIMENEN. 13, 375-8 (1968) (MR 37, 5243)
(RUSSIAN)
- 1695 A MATRICIAL METHOD FOR THE SOLUTION OF CERTAIN SYSTEMS OF LINEAR EQUATIONS
FREIRE, R.
SCC. PARANA. MAT. ANUARIO 3, 54-9 (1956) (MR 19, 1081)
(PORTUGUESE)

- 1696 NUMERICAL SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS
FREUDENSTEIN, F. + ROTH, B.
J. ASSOC. COMPUT. MACH. 10, 550-6 (1963) (MR 29, 1739) (RZ 1964, 128548) (ZBL 131, 337)
- 1697 PRODUCTS OF SYMMETRIC AND ANTISYMMETRIC MATRICES
FREUDENTHAL, H.
INDAGATIONES MAT. 14, 193-201 (1952) (GERMAN)
- 1698 SOME NEW METHODS FOR NUMERICAL CALCULATION OF EIGENVALUES
FREY, T.
APL. MAT. 10, 206-12 (1965) (MR 31, 6364) (GERMAN)
- 1699 ON THE SOLUTION OF CERTAIN NUMERICALLY UNSTABLE PROBLEMS OF LINEAR ALGEBRA
FREY, T.
WISS. Z. TECHN. UNIV. DRESDEN 17, 1134 (1968) (MR 40, 6751) (GERMAN)
- 1700 SOME COMMENTS ON ITERATIVE METHODS
FRIDMAN, A. A., III
UCENYE ZAPISKI RYAZANSKOGO PED. INST. 15, 45-54 (1958) (RZ 1959, 4256) (RUSSIAN)
- 1701 THE METHOD OF MINIMUM ITERATIONS WITH MINIMUM ERRORS FOR A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS WITH A SYMMETRICAL MATRIX
FRIDMAN, V. M.
Z. VYCISL. MAT. I KAT. FIZ. 2 341-342 (1962)
- 1702 ON THE CONVERGENCE OF METHODS OF THE TYPE OF STEEPEST DESCENT
FRIDMAN, V. M.
USPEHI MAT. NAUK, 17, NO. 3(105), 201-4 (1962) (MR 25, 3602) (RUSSIAN)
- 1703 A CHARACTERIZATION OF THE ADJOINTS OF LINEAR TRANSFORMATIONS
FRIED, E.
ANN. UNIV. SCI. BUDAPEST EOTYOS SECT. MATH. 8, 181-5 (1965) (RZ 1966, 71159) (MR 33, 134)
- 1704 NOTE ON APPROXIMATING COMPLEX ZEROS OF A POLYNOMIAL
FRIEDMAN, B.
COMM. PURE APPL. MATH. 2, 195-208 (1949) (MR 11, 402)
- 1705 N-COMMUTATIVE MATRICES
FRIEDMAN, B.
MATH. ANN. 136, 343-7 (1958)
- 1706 EIGENVALUES OF COMPOSITE MATRICES
FRIEDMAN, B.
PROC. CAMBRIDGE PHILOS. SOC. 57, 37-49 (1961) (MR 23, A159)
- 1707 EIGENVALUES OF ECHELON MATRICES
FRIEDMAN, B.
COMM. PURE APPL. MATH. 14, 309-13 (1961) (RZ 1962, 10A121) (MR 30, 4768)
- 1708 CONTRIBUTION TO THE DIRECT AND INDIRECT SOLUTION OF NORMAL EQUATIONS WITH SPECIAL CONSIDERATION TO THE ADJUSTMENT OF GEODETIC NETS
FRIEDRICH, K.
Z. FÜR VERMESSUNGSWESEN, 59, 461-9, 525-39, 611-97 (1920) (GERMAN)
- 1709 ON THE HADAMARD THEOREM OF DETERMINANTS
FRISCH, M. R.
C. R. ACAD. SCI. PARIS 185, 1244-5 (1927) (FRENCH)
- 1710 COMPUTATION OF COMPLEX ROOTS OF ALGEBRAIC EQUATIONS AS AN EXTENSION OF GRAEFFE'S METHOD
FRITSCHER, O.
OSTERL. INGEN-ARCH. 14, 68-75 (1960) (RZ 1961, 3V199) (GERMAN)
- 1711 ON LINEAR SUBSTITUTIONS AND BILINEAR FORMS
FROBENIUS, G.
J. REINE ANGEW. MATH. 84, 1-63 (1878) (GERMAN)
- 1712 ON RELATIONS AMONG APPROXIMATING FRACTIONS FOR POWER SERIES
FROBENIUS, G.
J. REINE ANGEW. MATH. 90, 1-17 (1880) (GERMAN)
- 1713 CONCERNING THE INERTIA LAW OF QUADRATIC FORMS
FROBENIUS, G.
J. REINE ANGEW. MATH. 114, 187-232 (1895) (GERMAN)
- 1714 CONCERNING COMMUTABLE MATRICES
FROBENIUS, G.
S.-B. DEUTSCH. AKAD. WISS. BERLIN, MATH.-NATUR. KL. (1896) 601-14 (GERMAN)
- 1715 CONCERNING MATRICES OF POSITIVE ELEMENTS
FROBENIUS, G.
S.-B. DEUTSCH. AKAD. WISS. BERLIN KL. MATH. PHYS. TECH. (1908) 471-6 (GERMAN)

- 1716 CONCERNING THE MATRICES OF POSITIVE ELEMENTS. II
FROBENIUS, G.
S.-B. DEUTSCH. AKAD. WISS. BERLIN, KL. MATH. PHYS. TECH. (1909)
514-8 (GERMAN)
- 1717 CONCERNING THE MATRICES WHICH PERMUTE WITH A MATRIX
FROBENIUS, G.
S.-B. DEUTSCH. AKAD. WISS. BERLIN, KL. MATH. PHYS. TECH. (1910)
3-15 (GERMAN)
- 1718 CONCERNING THE RANK OF A MATRIX
FROBENIUS, G.
S.-B. DEUTSCH. AKAD. WISS. BERLIN, KL. MATH. PHYS. TECH. (1911)
(20-29) (GERMAN)
- 1719 CONCERNING MATRICES OF NONNEGATIVE ELEMENTS
FROBENIUS, G.
S.-B. DEUTSCH. AKAD. WISS. BERLIN, KL. MATH. PHYS. TECH. (1912)
456-77 (GERMAN)
- 1720 SOLUTIONS OF LINEAR SYSTEMS OF EQUATIONS ON A RELAY MACHINE
FROBERG, C. E.
MAT. BUR. STANDARDS APPL. MATH. SER. 29, 39-42 (1953)
- 1721 DIAGONALIZATION OF HERMITIAN MATRICES
FROBERG, C. E.
MATH. TABLES AIDS COMP. 12, 219-20 (1958) (MR 20, 6784)
- 1722 ON TRIANGULARIZATION OF COMPLEX MATRICES BY TWO DIMENSIONAL UNITARY TRANSFORMATIONS
FROBERG, C. E.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING 5, 230-4 (1965) (MR 32,
4833) (CR 7, 10,506) (RZ 1966, 108707)
- 1723 INTRODUCTION TO NUMERICAL ANALYSIS
FROBERG, C. E.
ADINES INTERNATIONAL SERIES. ADDISON-WESLEY PUBLISHING CO., INC.,
READING, MASS., LONDON. x + 340 PP. (1965) (MR 30, 5457) (CR 7,
9037)
- 1724 PROPERTIES OF ISOGONAL SYSTEMS OF A UNITARY SPACE
FRODA, A.
REV. MATH. PURES APPL. 7, 69-80 (1962) (MR 26, 2452)
- 1725 DISCRIMINANTS ATTACHED TO THE COMPLETE OR INCOMPLETE ISOGONIC SYSTEMS OF A UNITARY SPACE
FRODA, A.
AN. STI. UNIV. AL. I. CUZA IASI SECT. I A MAT. 118, 137-53
(1965) (MR 34, 2604) (FRENCH)
- 1726 SOME NUMERICAL METHODS FOR LOCATING ROOTS OF POLYNOMIALS
FRY, T. C.
QUART. APPL. MATH. 3, 89-105 (1945)
- 1727 REMARKS TO ACCELERATED ITERATIVE PROCESSES FOR NUMERICAL SOLUTION OF EQUATIONS
FUJII, M.
J. SCI. HIROSHIMA UNIV. SER. A-I MATH. 27, 97-118 (MR 28, 4671)
(RZ 1965, 48708) (1963)
- 1728 ON THE ROOTS OF ALGEBRAIC EQUATIONS
FUJIWARA, M.
TOHOKU MATH. J. 8, 78-85 (1915) (GERMAN)
- 1729 SOME REMARKS ON THE ELEMENTARY THEORY OF ALGEBRAIC EQUATIONS
FUJIWARA, M.
TOHOKU MATH. J. 9, 102-8 (1916) (GERMAN)
- 1730 ON THE UPPER BOUND FOR THE ABSOLUTE VALUES OF THE ROOTS OF AN ALGEBRAIC EQUATION
FUJIWARA, M.
TOHOKU MATH. J. 10, 167-70 (1916) (GERMAN)
- 1731 ON THE BEZOUTIAN OF TWO POLYNOMIALS
FUJIWARA, M.
JAP. J. MATH. 2, 9-12 (1925) (GERMAN)
- 1732 ON THE ALGEBRAIC EQUATIONS WHOSE ROOTS LIE IN A CIRCLE OR IN A HALF-PLANE
FUJIWARA, M.
MATH. Z. 24, 160-9 (1926) (GERMAN)
- 1733 AN ALGORITHM FOR SCALING MATRICES
FULKERSON, D. R. + WOLFE, P.
SIAM REV. 4, 142-6 (1962) (CR 4, 3723)
- 1734 STABILITY CRITERION FOR LINEAR SYSTEMS AND REALIZABILITY CRITERIA FOR RC NETWORKS
FULLER, A. T.
PROC. CAMBRIDGE PHIL. SOC. 53, 878-96 (1957)
- 1735 CONDITIONS FOR A MATRIX TO HAVE ONLY CHARACTERISTIC ROOTS WITH NEGATIVE REAL PARTS
FULLER, A. T.
J. MATH. ANAL. APPL. 23, 71-98 (1968)
- 1736 BASIC MATRIX THEORY
FULLER, L. E.
PRENTICE-HALL, ENGLEWOOD CLIFFS, N.J. ix + 245 PP. (1962) (CR 4,
4021)

- 1737 PRODUCTS AND LINEAR COMBINATIONS OF INVOLUTORY MATRICES IN THE SAME P-CLASS
FULTON, J. D.
DUKE MATH. J. 34, 431-5 (1967) (RZ 1968, 6A354) (MR 36, 1464)
- 1738 NORMS AND SEMI-INVERSES
FUNDERLIC, R. E.
COMPUTING TECHNOLOGY CENTER, OAK RIDGE, TENN., REPORT NO. CTC-35 (1970)
- 1739 NEW METHODS FOR THE REPRESENTATION AND COMPUTATION OF THE IMAGINARY ROOTS OF ALGEBRAIC EQUATIONS BY MEANS OF DETERMINANTS OF THE COEFFICIENTS
FURSTENAU, E.
GESELLSCHAFT ZUR BEFORDERUNG DER GESAMTEN NATURWISSENSCHAFTEN, MARBURG SCHRIFTEN, 9, 19-48 (1860) (GERMAN)
- 1740 ENTRY AREAS FOR PAIRS OF ROOTS USING BAIRSTOW'S METHOD
GABLER, W.
Z. ANGEW. MATH. MECH. 49, 249-50 (1969) (RZ 1970, 28875) (ZBL. 185, 404)
- 1741 EXTENSION OF GENERALIZED ALGEBRAIC COMPLEMENT TO ARBITRARY MATRICES
GABRIEL, R.
STUD. CERC. MAT. 17, 1567-81 (1965) (MR 35, 6703) (ZBL. 196, 301) (ROMANIAN)
- 1742 GENERALIZATION OF SCHULTZ'S METHOD FOR THE NUMERICAL INVERSION OF MATRICES
GABRIEL, V. + SERDULT, I.
STUDII SI CERETARI MAT. ACAD. RSR 20, 969-79 (1968) (MR 41, 2904) (RZ 1969, 42588) (ROMANIAN)
- 1743 COMPATIBILITY OF A SOLUTION X WITH A GIVEN LINEAR SYSTEM
GACHES, J.
C. R. ACAD. SCI. PARIS SER. A-8 262, A 348-9 (1966) (MR 33, 6818) (RZ 1966, 98622) (ZBL. 137, 328) (FRENCH)
- 1744 COMPATIBILITY OF A CALCULATED SOLUTION WITH THE DATA OF A LINEAR SYSTEM
GACHES, J.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT. 1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 135-40 PP. (1968) (FRENCH)
- 1745 EUCLIDEAN DISTANCE OF A LINEAR APPLICATION SIGMA TO THE LOCUS OF APPLICATIONS OF GIVEN ORDER GAMMA. DETERMINATION OF BETTER APPROXIMATION OF ORDER GAMMA
GACHES, J. + RIGAL, J. + X. R. DE PINA
C. R. ACAD. SCI. PARIS SER. A-8, 260, 5672-4 (RZ 1966, 18597) (MR 36, 3423) (FRENCH)
- 1746 ON THE DISTRIBUTION OF THE ROOTS OF RANDOM ALGEBRAIC EQUATIONS
GAEDE, K. W.
MATH. NACH. 21, 81-107 (1960) (GERMAN)
- 1747 A METHOD THAT INCLUDES KNOWN METHODS OF SOLVING SYSTEMS OF EQUATIONS
GAGLIARDO, E.
CALCOLO 2, SUPPL. NO. 1, 81-3 (1965) (ITALIAN)
- 1748 A NOTE ON MATRICES WITH ZERO TRACE
GAINES, F.
AMER. MATH. MONTHLY 73, 630-1 (1966) (MR 33, 7352) (RZ 1967, 4A251) (ZBL 136, 248)
- 1749 ON THE ARITHMETIC MEAN-GEOMETRIC MEAN INEQUALITY
GAINES, F.
AMER. MATH. MONTHLY 74, 305-6 (1967) (MR 35, 5565)
- 1750 KATO-TAUSKY-WIELAND AND COMMUTATOR RELATIONS
GAINES, F.
LINEAR ALGEBRA AND APPL. 1, 127-38 (1968) (MR 36, 6428)
- 1751 SETS OF NEARLY TRIANGULAR MATRICES
GAINES, F. + THOMPSON, R. C.
DUKE MATH. J. 35, 441-53 (1968) (MR 37, 4098)
- 1752 SETS OF NEARLY TRIANGULAR MATRICES
GAINES, F. J. + THOMPSON, R. C.
DUKE MATH. J. 35, 441-53 (1968) (RZ 1969, 5A306)
- 1753 THE REALIZATION OF A CERTAIN VERSION OF THE RELAXATION METHOD
GALANOV, B. A. + MALAHOVSKAJA, S. N.
UKRAIN. MPT. Z. 20, NO. 5, 579-85 (1968) (MR 38, 6762) (RUSSIAN)
- 1754 A MODIFIED EQUATIONS METHOD FOR THE LEAST SQUARES SOLUTION OF CONDITION EQUATIONS
GALE, L. A.
TRANS. AMER. GEOPHYS. UNION 36, 779-91 (1955)
- 1755 NUMERICAL DIFFERENTIATION AND THE SOLUTION OF MULTIDIMENSIONAL VANDERMONDE SYSTEMS
GALIMBERTI, G. + PEREYRA, V.
MATH. COMP. 24, 397-64 (1970)

- 1756 A GENERALIZATION OF THE PADE APPROXIMANT
GAMMEL, J. L. + ROUSSEAU, C. C. + SOYLOV, D. P.
J. MATH. ANAL. APPL. 20, 416-20 (1967) (ZSL 189, 481)
- 1757 MATRIX CALCULUS. (TRANSLATION FROM THE RUSSIAN, KLAUS STENGERT)
GANTMAKHER, F. R.
BERLIN, DEUTSCHER VERLAG DER WISSENSCHAFT (1958) (GERMAN)
- 1758 THE THEORY OF MATRICES
GANTMAKHER, F. R.
NEW YORK, CHELSEA PUBLISHING CO., NEW YORK, VOL.1. X + 374 PP.,
VOL.2. X + 277 PP. (1959)
- 1759 APPLICATIONS OF THE THEORY OF MATRICES
GANTMAKHER, F. R.
NEW YORK, LONDON. INTERSCIENCE PUB. 319 PP. (1959)
- 1760 MATRIX CALCULUS. PART I. GENERAL THEORY. SECOND, CORRECTED EDITION
GANTMAKHER, F. R.
VEB DEUTSCHER VERLAG DER WISSENSCHAFTEN, BERLIN. XI + 324 PP.
(1965) (MR 34, 5838) (GERMAN)
- 1761 CONCERNING OSCILLATORY MATRICES
GANTMAKHER, F. R. + KREIN, M. G.
C. R. ACAD. SCI. PARIS SER. A-B, 201, 577-9 (1935) (FRENCH)
- 1762 CONCERNING OSCILLATORY AND COMPLETELY NONNEGATIVE MATRICES
GANTMAKHER, F. R. + KREIN, M. G.
COMPOSITIO MATH., 4, 445-76 (1935) (FRENCH)
- 1763 ANALYSIS OF THE PRECISION AND RELATIONS AMONG CERTAIN COMPUTATIONAL ALGORITHMS OF LINEAR ALGEBRA
GARGENJUK, I. F. + IVANOV, V. V.
VOPR. TOCHOSTE I EFFEKTIV. VYCSL. ALGORITMOV. TR. SIMPOSIUM T.
1. KIEV 16-27 (1969) (RZ 1970, 38774) (RUSSIAN)
- 1764 NUMERICAL ERRORS IN ITERATIVE PROCESSES
GARDNER, G. O., IV
DIV. APPL. MATH., BROWN UNIV., PROVIDENCE, R. I. 89 PP. (1965)
- 1765 LEAST SQUARES ADJUSTMENT OF AN ORTHOGONAL MATRIX
GARDNER, R. S.
NAVAL WEAPONS CENTER TECHNICAL NOTE 6077-31 (1968)
- 1766 ON THE COMPUTATION OF THE EIGENVALUES OF A TRIDIAGONAL MATRIX
GARGANTINI, I.
MATH. COMPUT. 23, 403-5 (1969) (MR 39, 3600) (RZ 1970, 28865)
- 1767 A NEW METHOD FOR SOLVING POLYNOMIAL EQUATIONS
GARSIDE, G. R. + JARRAYT, P. + MACK, E.
COMPUT. J. 11, 87-90 (1968) (CR 9, 15, 799) (MR 37, 1072)
(RZ 1968, 118842)
- 1768 THE APPLICATION OF MAXIMUM LIKELIHOOD TO DOSAGE-MORTALITY CURVES
GARWOOD, F.
BIOMETRIKA 32, 46-58 (1941)
- 1769 HYNAN'S METHOD APPLIED TO THE GENERAL EIGENVALUE PROBLEM
GARY, J.
MATH. COMP. 19, 314-16 (1965) (RZ 1966, 18594) (MR 31, 4162)
- 1770 AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF LINEAR EQUATIONS
GARZA, DE LA, A.
OAK RIDGE GASEOUS DIFFUSION PLANT, OAK RIDGE, TENNESSEE. REPORT
K-731 (1951)
- 1771 ERROR BOUNDS ON APPROXIMATE SOLUTIONS TO SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
GARZA, DE LA, A.
MATH. TABLES AIDS COMP. 7, 81-4 (1953)
- 1772 ON MOMENT BALANCING IN STRUCTURAL DYNAMICS
GASKELL, R. E.
QUARTERLY OF APPLIED MATHEMATICS, 1, 237-49 (1943)
- 1773 ITERATIVE PROCESS FOR THE NUMERICAL RESOLUTION OF A SYSTEM OF LINEAR EQUATIONS
GASTINEL, M.
C. R. ACAD. SCI. PARIS SER. A-B, 246, 2571-4 (1958) (MR 20, 232)
(FRENCH)
- 1774 CONDITIONING OF A SYSTEM OF LINEAR EQUATIONS
GASTINEL, M.
C. R. ACAD. SCI. PARIS SER. A-B, 248, 2707-9 (1959) (MR 21, 1698)
(FRENCH)
- 1775 CONCERNING THE CHOICE OF PIVOTS IN THE GAUSSIAN ELIMINATION FOR THE SOLUTION OF A LINEAR SYSTEM
GASTINEL, M.
C. R. ACAD. SCI. PARIS SER. A-B 250, 275-7 (1960) (MR 23, 8569)
(RZ 1962, 38186) (FRENCH)
- 1776 UTILIZATION OF MATRICES VERIFYING A SECOND-DEGREE EQUATION FOR THE TRANSFORMATION OF MATRICES
GASTINEL, M.
C. R. ACAD. SCI. PARIS SER. A-B 250, 1960-1 (1960) (MR 22, 1987)
(RZ 1962, 68178) (FRENCH)

- 1777 SECOND-DEGREE MATRICES AND GENERAL NORMS IN LINEAR NUMERICAL ANALYSIS
GASTINEL, N.
THESIS, UNIVERSITE DE GRENOBLE. 137 PP. (1960) (RZ 1964, 78633) (FRENCH)
- 1778 INVERSION OF A MATRIX GENERALIZING THE HILBERT MATRIX
GASTINEL, N.
REV. FRANCAISE TRAITEMENT INFORMATION CHIFFRES 3, 149-52 (1960)
(CR 2, 1290) (MR 23, A910) (RZ 1962, 5A185) (FRENCH)
- 1779 MATRICES OF SECOND DEGREE AND GENERAL NORMS IN LINEAR NUMERICAL ANALYSIS
GASTINEL, N.
PUBL. SCI. TECH. MINISTERE DE L'AIR (PARIS) NOTES TECH. NO. 110,
PARIS. XII + 131 PP. (1962) (MR 30, 697) (FRENCH)
- 1780 CONCERNING CERTAIN NONLINEAR ITERATIVE PROCESSES OF SOLUTION OF SYSTEMS OF FIRST-DEGREE EQUATIONS
GASTINEL, N.
PROC. IFIP, MUNICH, 91-97. NORTH HOLLAND PUBL. CO. (1962) (CR 4, 4437) (FRENCH)
- 1781 ON THE BEST CHOICE OF OVER-RELAXATION PARAMETERS
GASTINEL, N.
REV. FRANCAISE TRAITEMENT INFORMATION CHIFFRES J, 109-26 (1962)
(RZ 1963, 88 41) (MR 27, 3097) (FRENCH)
- 1782 ON CERTAIN NONLINEAR ITERATIVE PROCESSES FOR THE SOLUTION OF SYSTEMS OF EQUATIONS OF THE FIRST DEGREE
GASTINEL, N.
INFORM. PROCESS. 1962. AMSTERDAM, N.D. HOLLAND PUBL. CO. 97-101
(1963) (RZ 1964, 3855) (ZBL. 135, 375) (FRENCH)
- 1783 ON THE REDUCTION OF GENERAL NORMS AND ITERATIVE PROCESSES
GASTINEL, N.
NUMER. MATH. 5, 142-51 (1963) (MR 30, 3566) (RZ 1964, 88588) (FRENCH)
- 1784 PROPERTIES OF CERTAIN NORMED SETS OF MATRICES (F)
GASTINEL, N.
NUMER. MATH. 7, 255-60 (1965) (MR 31, 6357) (RZ 1966, 10639) (ZBL. 168, 31) (FRENCH)
- 1785 LINEAR NUMERICAL ANALYSIS
GASTINEL, N.
HERMANN, PARIS. XII + 364 PP. (1966) (MR 34, 938) (RZ 1968, 58790) (ZBL. 151, 212) (FRENCH)
- 1786 ON THE EXTENSION OF NORMS ON ALGEBRAS OF MATRICES
GASTINEL, N.
NUMER. MATH. 17, 71-83 (1971) (FRENCH)
- 1787 ON THE CALCULATION OF PRODUCTS OF MATRICES
GASTINEL, N.
NUMER. MATH. 17, 220-7 (1971) (FRENCH)
- 1788 CONDITION OF PROBLEMS OF APPROXIMATION (LEAST SQUARES) AND PROBLEMS OF SMOOTHING
GASTINEL, N.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT. 1966. EDITIONS DU CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE. 111-8 PP. (1968)
- 1789 LINEAR NUMERICAL ANALYSIS
GASTINEL, N.
ACADEMIC PRESS, NEW YORK. 376 PP. (1969)
- 1790 ON INVERSES OF VANDERMONDE AND CONFLUENT VANDERMONDE MATRICES
GAUTSCHI, W. A.
NUMER. MATH. 4, 117-23 (1962) (MR 25, 3959) (CR 4, 4)20)
- 1791 ON INVERSES OF VANDERMONDE AND CONFLUENT VANDERMONDE MATRICES II.
GAUTSCHI, W. A.
NUMER. MATH. 5, 425-30 (1963) (CR 5, 6362) (RZ 1964, 98504) (MR 29, 1734)
- 1792 COMPUTATIONAL ASPECTS OF THREE-TERM RECURRENCE RELATIONS
GAUTSCHI, W. A.
SIAM REV. 9, 24-82 (1967) (MR 35, 3927) (CR 9, 14)990)
- 1793 ON THE CONDITION OF A MATRIX ARISING IN THE NUMERICAL INVERSION OF THE LAPLACE TRANSFORM
GAUTSCHI, W. A.
MATH. COMPUT. 23, 109-18 (1969) (MR 39, 1086)
- 1794 THE ASYMPTOTIC BEHAVIOUR OF POWERS OF MATRICES
GAUTSCHI, W. E.
DUKE MATH. J. 20, 127-40, 375-79 (1953)
- 1795 BOUNDS OF MATRICES WITH REGARD TO AN HERMITIAN METRIC
GAUTSCHI, W. E.
COMPOSITIO MATH. 12 1-16.
- 1796 ON A METHOD FOR FINDING ROOTS OF ALGEBRAIC EQUATIONS
GAVRILOV, L.
IZV. VYSS. UCEBN. ZAVED. ELEKTROMECHANIKA (1969), 1282-4 (1969) (RZ 1970, 48841) (RUSSIAN)

- 1797 THE METHOD OF FALSE PERTURBATIONS FOR FINDING EIGENVALUES
GAVURIN, M. K.
Z. VYCISL. MAT. I MAT. FIZ. 1, 757-70 (1961) (MR 24, 81750)
(RUSSIAN)
- 1798 ILL CONDITIONED SYSTEMS OF LINEAR EQUATIONS
GAVURIN, M. K.
Z. VYCISL. MAT. I MAT. FIZ. 2, 38: 97 (1962) (MR 26, 1995)
(CR 5, 6725) (RUSSIAN)
- 1799 ILL CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
GAVURIN, M. K.
INTERNAT. J. COMPUT. MATH. 1, 36-50 (1964/5) (MR 32, 586)
- 1800 AN ITERATIVE METHOD FOR FINDING THE MINIMUM OF A SUM OF SQUARES
GAVURIN, M. K. + FARFOROVSKAJA, JU. B.
Z. VYCISL. MAT. I MAT. FIZ. 6, 1094-7 (1966) (MR 34, 2159) (ZBL.
152, 147) (RUSSIAN)
- 1801 ON A CERTAIN ITERATIVE METHOD FOR DETERMINING THE MINIMUM OF A SUM OF SQUARES
GAVURIN, M. K. + FARFOROVSKAJA, JU. B.
Z. VYCISL. MAT. I MAT. FIZ. 6, 1094-7 (1966) (MR 34, 2159) (ZBL.
152, 147) (RUSSIAN)
- 1802 SQUARE ROOTS GEOMETRY AND ARCHIMEDES
GAZIS, G. C. + HERMAN, R.
SCRIPTA MATH. 25, 229-40 (1960)
- 1803 A SIMPLE SET OF TEST MATRICES FOR EIGENVALUE PROGRAMS
GEAR, C. W.
MATH. COMPUT. 23, 119-25 (1969) (MR 38, 6753) (RZ 1969, 128799)
(ZBL. 182, 490)
- 1804 CONDITION NUMBERS FOR MATRIX INVERSION
GEETS, R.
REV. X (1970) NO. 1, 35-51 (1970) (RZ 1970, 98561) (DUTCH)
- 1805 ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY CERTAIN ITERATION METHODS
GEIRINGER, H.
REISSNER ANNIV. VOLUME, CONTRIBUTION TO APPLIED MECHANICS, 365-93.
EDWARDS BROTHERS. (1968)
- 1806 LECTURES ON LINEAR ALGEBRA (3RD. ED.)
GEL'FAND, I. M.
IZDAT. NAUKA, MOSCOW. 280 PP. (1966) (MR 34, 4274) (RUSSIAN)
- 1807 ON THE ESTIMATION OF CERTAIN DETERMINANTS AND APPLICATION OF THESE ESTIMATES TO THE DISTRIBUTION OF
CHARACTERISTIC VALUES
GEL'FAND, A. O.
MAT. SB., 39, 3-22 (1956) (RUSSIAN)
- 1808 A RECURRENT METHOD FOR COMPUTING ROOTS OF AN ALGEBRAIC EQUATION
GEL'MAN, A. E.
MAT. PROSVESCHENIE 6, 171-80 (1961) (RZ 1962, 10165) (ZBL. 178,
514) (RUSSIAN)
- 1809 THE ARGUMENT OF THE CHARACTERISTIC ROOT WITH MAXIMUM ABSOLUTE VALUE OF A MATRIX
GENG JI (KENG CHI)
ACTA MATH. SINICA 9, 170-3 (1959)
- 1810 LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX II.
GENG JI (KENG CHI)
ACTA MATH. SINICA 9, 174-80 (1959)
- 1811 MATRIX MULTIPLICATION AND FAST FOURIER TRANSFORMS
GENTLEMAN, M. M.
BELL SYST. TECH. J. 47, 1099-1103 (1968) (CR 10, 16,010)
- 1812 AN ERROR ANALYSIS OF GOERTZEL'S (HATT'S) METHOD FOR COMPUTING FOURIER COEFFICIENTS
GENTLEMAN, M. M.
COMPUTER J. 12, 160-5 (1969) (CR 10, 18,069) (MR 39, 5081)
- 1813 AN EXTENSION OF BERNOULLI'S INEQUALITY
GERBER, L.
AMER. MATH. MONTHLY 75, 875-6 (1968)
- 1814 THE APPLICATION OF THE MATRIX OF WEIGHT COEFFICIENTS AND CORRELATION IN THE SOLUTION OF THE PROBLEM OF
INDIRECT OBSERVATIONS WITH THE ADDITION OF NEWLY GENERATED EQUATIONS
GERI, G.
BOLL. GEODETICO E DI SCIENZE AFFINO, 15, 277-86 (1956) (ITALIAN)
- 1815 COMPUTATION OF PSEUDOINVERSES
GERMAIN-BONNE, B.
REV. FRANCAISE INFORMAT. RECHERCHE OPERATIONELLE 3, NO. R-2, 3-13
(1969) (RZ 1970, 48777) (ZBL. 193, 118) (FRENCH)
- 1816 ON THE APPROXIMATE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY MEANS OF ITERATION
GERMANSKY, B.
Z. ANGEN. MATH. MECH. 16, 57-8 (1936) (GERMAN)
- 1817 ON SOME PROBLEMS INVOLVING THE PERSYMMETRIC DETERMINANTS
GERONIMUS, J.
PROC. ROYAL SOC. EDINBURGH SECT. A. 51, 14-18 (1931)

- 1818 CONCERNING THE BOUNDS OF THE EIGENVALUES OF A MATRIX
GERSHGORIN, S.
IZV. AKADEM. NAUK SSSR OTDEL. NAT. ESTESTVENNYH NAUK, 749-54 (1931)
(GERMAN)
- 1819 ITERATIVE COMPUTATION AND ITS APPLICATION
GERSEVANDY, M. M.
MASSGOTIZDAT, MOSKVA. 69 PP. (1950) (RUSSIAN)
- 1820 NOTE ON A THEOREM OF WIELANDT
GERSTENHABER, M.
MATH. Z. 71, 141-2 (1959)
- 1821 ON SEMICOMMUTING MATRICES
GERSTENHABER, M.
MATH. Z. 83, 250-60 (1959) (MR 27, 3047) (RZ 1965, 1A154)
- 1822 ERROR ANALYSIS OF A DIRECT METHOD OF SOLUTION OF SIMULTANEOUS LINEAR EQUATION SYSTEMS
GEUDER, J. C.
DIV. APPL. MATH., BROWN UNIV., PROVIDENCE, R.I. 42 PP. (1965)
- 1823 A NEW METHOD FOR THE DETERMINATION OF THE CHARACTERISTIC VALUES AND VECTORS OF A MATRIX
GHIMEA, M. + PHAN, D.
C. R. ACADE. SCI. PARIS SER. A-B, 251, 2868-70 (1961) (MR 22, 12711) (FRENCH)
- 1824 ON OBTAINING UPPER BOUNDS FOR THE POSITIVE COEFFICIENTS IN THE POWER SERIES DEVELOPMENT OF THE INVERSE OF A POLYNOMIAL
GHIRCCIASIA, M.
MATHEMATICA (CLUJ) 8(31), 253-60 (1966) (MR 35, 3C42) (FRENCH)
- 1825 MATRIX METHOD OF ANALYSING THE GENERAL FINITE ROTATION IN HYPERSPACE
GHOSH, N. M.
PROC. NAT. INST. SCI. INDIA PART A 26, 436-40 (1960) (MR 23, A2425)
- 1826 DETECTION AND EVALUATION OF A CERTAIN TYPE OF COMPLEX ROOTS BY GRAEFFE'S ROOT-SQUARING METHOD
GHOSH, P. K.
BULL. CALCUTTA MATH. SOC. 49, 43-6 (1957) (MR 20, 5555)
- 1827 A NOTE ON THE SOLUTION OF LINEAR EQUATIONS BY THE METHOD OF LEAST SQUARES
GHOSH, P. K.
BULL. CALCUTTA MATH. SOC. 50, 19-22 (1958) (MR 21, 1699)
- 1828 ON THE CANONICALIZATION OF A MATRIX AND ON THE PERMUTABILITY OF THE RTH. ROOTS
GIANNESSE, F.
PICERGA, RIVISTA MAT. PUR. APPL. II, SER. 15, NR. 1, 33-40, NR. 2, 36-45 (1967) (ZBL. 156, 35) (ITALIAN)
- 1829 ANALYTIC MATRIX FUNCTIONS
GIBSON, J. K. + SZEKERES, G.
MICH. ARCH. MATH. SER. 15, 233-46 (1967) (ZBL. 189, 30)
- 1830 ON THE LEAST SQUARES ORTHOGONALIZATION OF AN OBLIQUE TRANSFORMATION
GIBSON, M. A.
PSYCHOMETRIKA 27, 193-5 (1962) (MR 29, 1639)
- 1831 PROPERTIES AND APPLICATIONS OF GRAMIAN FACTORING
GIBSON, M. A.
PSYCHOMETRIKA 32, 425-34 (1967) (ZBL. 189, 329)
- 1832 USE OF ROUTH-HURWITZ ALGORITHM FOR DETERMINING THE NUMBER OF NEGATIVE-REAL-AXIS ZEROS IN A GIVEN POLYNOMIAL HAVING REAL COEFFICIENTS
GIGUERE, J. C. + RAMACHANDRAN, V. + PERMA, P. E.
ELECTRON. LETTERS 5, 546-7 (1969) (RZ 1970, 48843)
- 1833 UNIFORM CROSS NORMS AND TENSOR PRODUCTS OF BANACH ALGEBRAS
GIL OF LANZDRED, J.
BULL. AMER. MATH. SOC. 69, 797-803 (1963)
- 1834 THE PHYSICAL CONTENT OF AUTONNE'S LEMMA
GILLIES, A. M.
SIAM J. APPL. MATH. 19, 142-3 (1970)
- 1835 ON THE CLASSIFICATION OF MATRIX GENERALIZED INVERSES
GILLIES, A. M.
SIAM REV. 12, 573-6 (1970)
- 1836 THE EXACT DETERMINATION OF THE CHARACTERISTIC POLYNOMIAL OF A MATRIX
GILLIES, D. B.
INFORMATION PROCESSING. PROC. ICIP. UNESCO, PARIS. 62-6 (1967)
(MR 26, 5721)
- 1837 HANDBOOK SERIES LINEAR ALGEBRA - THE CONJUGATE GRADIENT METHOD
GINSBERG, T.
NUMER. MATH. 5, 191-200 (1963) (MR 27, 4347) (RZ 1964, 38511)
(ZBL 123, 112)
- 1838 SOME PROPERTIES OF THE GENERALIZED MATRIX INVERSE AND SEMIINVERSE
GIURESCU, C. + GABRIEL, R.
AN. UNIV. TIMISOARA SER. STI. MAT.-FIZ. NO.2 103-11 (1964) (MR 32, 118) (ROMANIAN)

- 1839 FIELDS OF VALUES OF A MATRIX
GIVENS, W.
PROC. AMER. MATH. SOC. 3, 206-9 (1952)
- 1840 A METHOD OF COMPUTING EIGENVALUES AND EIGENVECTORS SUGGESTED BY CLASSICAL RESULTS ON SYMMETRIC MATRICES
GIVENS, W.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 117-22 (1953)
- 1841 NUMERICAL COMPUTATION OF THE CHARACTERISTIC VALUES OF A REAL SYMMETRIC MATRIX
GIVENS, W.
OAK RIDGE NATIONAL LABORATORY, ORNL-1574, OAK RIDGE, TENNESSEE (1954)
- 1842 THE CHARACTERISTIC VALUE VECTOR PROBLEM
GIVENS, W.
J. ASSOC. COMPUT. MACH. 4, 298-307 (1957)
- 1843 COMPUTATION OF PLANE UNITARY ROTATIONS TRANSFORMING A GENERAL MATRIX TO TRIANGULAR FORM
GIVENS, W.
J. SOC. INDUST. APPL. MATH. 6, 26-50 (1958)
- 1844 THE LINEAR EQUATIONS PROBLEM
GIVENS, W.
APPL. MATH. AND STATIST. LAB., STANFORD UNIV. TECH. REP. NO.3 (1959)
- 1845 LOCATION OF COMPLEX EIGENVALUES USING PLANE UNITARY ROTATIONS
GIVENS, W.
INFORMATION PROCESSING. PROC. ICIP. UNESCO, PARIS. 110-11. (1960)
- 1846 ELEMENTARY DIVISORS AND SOME PROPERTIES OF THE LYAPUNOV MAPPING $T(X)$ EQUALS $AX + XA(\text{TRANSPOSED})$
GIVENS, W.
ARGONNE NATIONAL LABORATORY, ARL 6456 (1961)
- 1847 RELAXATION ON A SURFACE WITH SADDLE POINTS
GLAZMAN, I. M.
DOKL. AKADEM. NAUK SSSR 161, 750-2 (1965) (RZ 1965, 118 494) (RUSSIAN)
- 1848 FINDING THE MAXIMUM OF A CONTINUOUS FUNCTION
GLEASON, A. M.
PROC. HARVARD SYMP. DIGITAL COMPUT. APPL. APR. 3-6, 1961, 198-202 (CR 5, 5376) (MR 36, 4751) (1962)
- 1849 A NEW METHOD FOR COMPUTING THE ZEROS OF POLYNOMIALS
GLENISSON, Y. + DERMIDIE, L.
ACAD. ROY. BELG. BULL. CL. SCI. (5) 45, 197-204 (1959) (MR 21, 7595) (FRENCH)
- 1850 A NEW METHOD FOR EVALUATING POLYNOMIALS AND THEIR ZEROS
GLENISSON, Y. + DERMIDIE, L.
ACTES DES COLLOQUES DE CALCUL NUMERIQUE (NAMUR 1958 ANGERS 1959), 35-50 (1961) PUBL. SCI. TECH. MINISTERE DE L'AIR, NOTES TECH. NO. 98 PARIS (MR 25, 27047) (RZ 1963, 11473) (FRENCH)
- 1851 A NEW METHOD FOR SOLVING ALGEBRAIC EQUATIONS AND EVALUATING POLYNOMIALS ITS APPLICATION TO ARITHMETIC
GLENISSON, Y. + DERMIDIE, L.
ACTES DU COLLOQUE CALCUL NUMERIQUE, CALCUL PHYSIQUE (PARIS 1960), 77-93 (1961) PUBL. SCI. TECH. MINISTERE DE L'AIR, NOTES TECH. NO. 99, PARIS (MR 25, 27048) (RZ 1963, 12480) (FRENCH)
- 1852 SOLUTION OF NON-LINEAR EQUATIONS
GLEYZAL, A. M.
QUARTERLY OF APPLIED MATHEMATICS 17, 95-6 (1959)
- 1853 SOME THEOREMS CONCERNING DETERMINANTS
GLIDMAN, S.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 6, 275-80 (1958) (MR 20, 524) (RZ 1961, 1A160)
- 1854 SOME THEOREMS ON THE GAUSS ALGORITHM AND THE MATRIX ORTHOGONALIZATION PROCESS
GLIDMAN, S.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 7, 373-9 (1959) (MR 22, 2623)
- 1855 ON SOME GEOMETRICAL PROPERTIES OF NORMAL MATRICES
GLIDMAN, S.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 9, 625-31 (1961) (RZ 1962, 9A125) (MR 24, A3160)
- 1856 CONCERNING THE ESTIMATE OF THE VALUE OF A DETERMINANT
GLIDMAN, S.
COMPT. RENDU 1-ER SYMPOS. INTERNAT. CALCULS GÉOM. CRACOVIE, 1959, 193-4 (1961) (RZ 1962, 10B159) (GERMAN)
- 1857 GENERALIZATION OF SOME INEQUALITIES FOR CHARACTERISTIC VALUES OF A MATRIX
GLIDMAN, S.
ZESZYTY NAUK. POLYTECH. WARSZAWSK. MATH. NO. 2 (1964) 13-7 (RZ 1965, 48685) (MR 33, 5639) (POLISH)
- 1858 ON THE COMPUTATION OF MATRICES OBTAINED IN THE PROCESS OF ORTHOGONALIZATION
GLIDMAN, S.
ZESZYTY NAUK. POLYTECH. WARSZAWSK. NO. 3 (1964) 151-8 (RZ 1965, 10B441) (MR 34, 2162) (POLISH)

- 1859 ON THE CONNECTION BETWEEN THE STRUCTURE OF A MATRIX AND THE PROPERTIES OF THE SYMMETRIC FACTORS OF ITS FROBENIUS'S DECOMPOSITION
GLIGMAN, S.
BULL. ACAD. POLON. SCI. SER. MATH. ASTRON. PHYS. 13, 761-7 (1965)
(RZ 1966, 7A156) (MR 33, 13) (ZBL 145, 252)
- 1860 ON THE CONNECTION BETWEEN THE CHARACTERISTIC PROPERTIES OF A MATRIX AND THE PROPERTIES OF THE SYMMETRIC FACTORS OF ITS FROBENIUS DECOMPOSITION
GLIGMAN, S.
POLITECH. WARSZAW, ZESZYTY NAUK 153, MAT. ZASTOSOW. 10, 5-41
(1967) (ZBL 168, 33) (POLISH)
- 1861 SOME NEW THEOREMS ON MATRICES AND THEIR ANALYTIC FUNCTIONS
GLIKSON, A.
BULL. MAT. ITAL. 3, 466-9 (1970) (MR 42, 290) (RZ 1971, 1A294)
- 1862 CLASSEN'S METHOD FOR THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS
GLODEN, A.
SCRIPTA MATH. 25, 243-6 (1960) (MR 23, 8896)
- 1863 NOTE ON A MATRIX THEOREM OF A. BRAUER AND ITS EXTENSION
GODDARD, L. S.
CANAD. J. MATH. 7, 527-30 (1955)
- 1864 ON THE CHARACTERISTIC FUNCTION OF A MATRIX PRODUCT
GODDARD, L. S.
PROC. AMER. MATH. SOC. 6, 296-8 (1955) (RZ 1956, 2783)
- 1865 PAIRS OF MATRICES WITH A NON-ZERO COMMUTATOR
GODDARD, L. S. + SCHNEIDER, H.
PROC. CAMBRIDGE PHIL. SOC. 51, 551-3 (1955) (MR 17, 339)
- 1866 A METHOD OF ORTHOGONAL PROPULSION FOR THE SOLUTION OF SYSTEMS OF DIFFERENCE EQUATIONS
GODUNOV, S. K.
Z. VYSISL. MATH. I MAT. FIZ. 2, 972-82 (1962) (MR 26, 4495)
(PZ 1963, 7B33) (RUSSIAN)
- 1867 CANONICAL FORM OF A SYSTEM OF LINEAR ORDINARY DIFFERENCE EQUATIONS WITH CONSTANT COEFFICIENTS
GODUNOV, S. K. + RYABEN'KII, V. S.
Z. VYSISL. MATH. I MAT. FIZ. 3, 211-22 (1963) (RUSSIAN)
- 1868 ORTHOGONAL MATRICES WITH ZERO DIAGONAL
GOETHALS, J. M. + SEIDEL, J. J.
CANAD. J. MATH. 19, 1001-10 (1967) (RZ 1968, 10A256)
- 1869 DETERMINATION OF HIGHER FREQUENCIES OF CHARACTERISTIC VIBRATION OF SYSTEMS WITH MANY DEGREES OF FREEDOM
GOFMAN, S. M.
TR. TASKENT. INYA-ENZ. 2.-D. TRANSP. 1962 (21), 3-9 (1962) (RZ 1963, 12V 61) (RUSSIAN)
- 1870 SOME OBSERVATIONS CONCERNING TOPOLOGICALLY EQUIVALENT NORMS
GOMBERG, I. C. + MARKUS, A. S.
IZV. MOLD. FIL. AN SSSR NO. 10(76), 91-95 (1960) (RZ 1962, 48 334)
(RUSSIAN)
- 1871 ON A LEMMA OF STIELTJES ON MATRICES
GOMEEN, H. E.
AMER. MATH. MONTHLY 56, 328-9 (1949)
- 1872 ON THE TRANSFORMATION OF THE SECULAR EQUATION
GOL'DBAUM, YA. S.
PRIKL. MAT. MEH., 22, 539-41 (1958) (RZ 1960, 914) (MR 21, 4163)
(RUSSIAN)
- 1873 A MATRIX WITH REAL CHARACTERISTIC ROOTS
GOLDBERG, K.
J. RES. NAT. BUR. STANDARDS SECT. B. 56, 87 (1956)
- 1874 RANDOM NOTES ON MATRICES
GOLDBERG, K.
J. RES. NAT. BUR. STANDARDS SECT. B. 60, 321-5 (1958)
- 1875 PRINCIPAL SUBMATRICES OF A FULL-ROWED NON-NEGATIVE MATRIX
GOLDBERG, K.
J. RES. NAT. BUR. STANDARDS SECT. B. 63, 19-20 (1959) (MR 21 6333)
- 1876 PAIRS OF NONSINGULAR MATRICES
GOLDBERG, K.
J. RES. NAT. BUR. STANDARDS SECT. B. 70, 155-6 (1966) (MR 33, 5649) (RZ 1967, 48753) (ZBL 145, 248)
- 1877 UPPER BOUNDS FOR THE DETERMINANT OF A ROW STOCHASTIC MATRIX
GOLDBERG, K.
J. RES. NAT. BUR. STANDARDS SECT. B. 70, 157-8 (1966) (RZ 1967, 78498) (MR 34, 2592)
- 1878 GROUPS PRESERVING ORDERING IN VECTORS
GOLDBERG, K.
J. RES. NAT. BUR. STANDARDS SECT. B. 70, 159-60 (1966) (MR 33, 5640)
- 1879 ON THE COMPUTATION OF LEAST SQUARES POLYNOMIALS
GOLDBERG, M.
COMM. ACM. 10, 56-7 (1966) (RZ 1967, 88602)

- 1880 INTRODUCTION TO DIFFERENCE EQUATIONS WITH ILLUSTRATIVE EXAMPLES FROM ECONOMICS, PSYCHOLOGY, AND SOCIOLOGY
GOLDBERG, S.
NEW YORK, WILEY AND SONS, 260 PP. (1958)
- 1881 ON SUMMING CERTAIN SERIES BY MEANS OF THE THEORY OF RESIDUES
GOL'DBERG, A. A. + SYVALAGIN, M. V.
UKRAINSKII MAT. Z. 13, 217-20 (1961) (RUSSIAN)
- 1882 MAXIMIZATION BY QUADRATIC HILL-CLIMBING
GOLDFELD, S. M. + QUANDT, R. E. + TROTTER, M. F.
ECONOMETRIKA 34, 541-51 (1966) (MR 35, 7564)
- 1883 CONVEXITY OF THE FIELD OF A LINEAR TRANSFORMATION
GOLDMAN, A. J. + MARCUS, M.
CANAD. MATH. BULL. 2, 15-18 (1959) (MR 20, 7032)
- 1884 FINDING A RANK MAXIMIZING MATRIX BLOCK
GOLDMAN, A. J. + NEWMAN, P.
J. RES. NAT. BUR. STANDARDS SECT. B. 70, 219-20 (1966) (RZ 1967, 8A212) (MR 36, 1457)
- 1885 WEAK GENERALIZED INVERSES AND MINIMUM VARIANCE LINEAR UNBIASED ESTIMATION
GOLDMAN, A. J. + ZELEN, M.
J. RES. NAT. BUR. STANDARDS SECT. B. 64, 151-72 (1964)
- 1886 CAUCHY'S METHOD OF MINIMIZATION
GOLDSTEIN, A. A.
NUMER. MATH. 4, 146-50 (MR 25, 4632) (CR 4, 4435) (1962)
- 1887 ON NEWTON'S METHOD
GOLDSTEIN, A. A.
NUMER. MATH. 7, 391-3 (1965) (MR 33, 5083)
- 1888 AN EFFECTIVE ALGORITHM FOR MINIMIZATION
GOLDSTEIN, A. A. + PRICE, J. F.
NUMER. MATH. 10, 184-9 (1967) (MR 36, 1084) (RZ 1968, 9B775)
- 1889 A PROCEDURE FOR THE DIAGONALIZATION OF NORMAL MATRICES
GOLDSTINE, H. H. + NORMITZ, L. P.
J. ASSOC. COMPUT. MACH. 6, 176-95 (1959) (MR 21, 80)
- 1890 THE JACOBI METHOD FOR REAL SYMMETRIC MATRICES
GOLDSTINE, H. H. + MURRAY, F. J. + VON NEUMANN, J.
J. ASSOC. COMPUT. MACH. 6, 59-96 (1959)
- 1891 NUMERICAL INVERTING OF MATRICES OF HIGH ORDER II.
GOLDSTINE, H. H. + VON NEUMANN, J.
PROC. AMER. MATH. SOC. 2, 188-202 (1951)
- 1892 ZEROS AND POLES OF FUNCTIONS DEFINED BY TAYLOR SERIES
GOLOMB, M.
BULL. AMER. MATH. SOC. 49, 581-92 (1943)
- 1893 THE USE OF CHEBYSHEV MATRIX POLYNOMIALS IN THE ITERATIVE SOLUTION OF LINEAR EQUATIONS COMPARED TO THE METHOD OF SUCCESSIVE OVERRELAXATION
GOLUB, G. H.
UNIVERSITY OF ILLINOIS, DIGITAL COMPUTER LABORATORY, REPORT NO. 85 (1959)
- 1894 BOUNDS FOR THE ROUND-OFF ERRORS IN THE RICHARDSON SECOND ORDER METHOD
GOLUB, G. H.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING 2, 212-23 (1962) (MR 29, 2958)
- 1895 BOUNDS FOR EIGENVALUES OF TRIDIAGONAL SYMMETRIC MATRICES COMPUTED BY THE LR METHOD
GOLUB, G. H.
MATH. COMP. 16, 438-45 (1962) (RZ 1963, 5842) (CR5 5383) (MR 29, 732)
- 1896 BOUNDS FOR THE ROUND-OFF ERRORS IN THE RICHARDSON SECOND ORDER METHOD
GOLUB, G. H.
INFORM. PROCESS 1962. AMSTERDAM. NO. HOLLAND PUBL. CO. 207-8 (1963) (RZ 1964, 28605)
- 1897 ON A LOWER BOUND FOR THE RANK OF A PARTITIONED SQUARE MATRIX
GOLUB, G. H.
MATH. COMP. 17, 186-8 (1963) (RZ 1963, 11V62) (MR 28, 1209)
- 1898 COMPARISON OF THE VARIANCE OF MINIMUM VARIANCE AND WEIGHTED LEAST SQUARES REGRESSION COEFFICIENTS
GOLUB, G. H.
APPL. MATH. STAT. LABS., STANFORD UNIV., CALIF., TECH. REPORT NO. 27 (1963)
- 1899 NUMERICAL METHODS FOR SOLVING LINEAR LEAST SQUARES PROBLEMS
GOLUB, G. H.
NUMER. MATH. 7, 206-16 (1965) (RZ 1966, 18613) (MR 31, 5323) (CR 7, 9754)
- 1900 NUMERICAL METHODS FOR SOLVING LEAST SQUARES PROBLEMS
GOLUB, G. H.
APPL. MAT. 10, 213-6 (1965) (RZ 1966, 18616) (MR 31, 5324)

- 1901 LEAST SQUARES, SINGULAR VALUES AND MATRIX APPROXIMATION
GOLUB, G. H.
APL. MAT. 13, 44-51 (1968)
- 1902 MATRIX DECOMPOSITIONS AND STATISTICAL CALCULATIONS
GOLUB, G. H.
COMPUTER SCIENCE DEPT., STANFORD UNIV. CS124 (1969)
- 1903 CALCULATING THE SINGULAR VALUES AND PSEUDO INVERSE OF A MATRIX
GOLUB, G. H. + KAHAN, H.
J. SOC. INDUST. APPL. MATH. SER. B NUMER. ANAL. 2, 205-24 (1965)
(MR 32, 587) (RZ 1967, 48602) (ZBL 194, 182)
- 1904 HANDBOOK SERIES LINEAR ALGEBRA. SINGULAR VALUE DECOMPOSITION AND LEAST SQUARES
GOLUB, G. H. + REINSCH, C.
NUMER. MATH. 14, 403-20 (1970) (RZ 1970, 98554) (ZBL 181, 176)
- 1905 A GENERALIZED BAIRSTON ALGORITHM
GOLUB, G. H. + ROBERTSON, T. M.
COMPUT. ASSOC. COMPUT. MACH. 10, 371-3 (1967) (CR 8, 12, 800)
(MR 39, 2315) (RZ 1968, 18760) (ZBL 149, 366)
- 1906 STATIONARY VALUES OF THE RATIO OF QUADRATIC FORMS SUBJECT TO LINEAR CONSTRAINTS
GOLUB, G. H. + UNDERWOOD, R.
Z. ANGEW. MATH. PHYS. 21, 318-26 (1970) (RZ 1971, 2A325)
- 1907 CHEBYSHEV SEMI ITERATIVE METHODS, SUCCESSIVE OVER RELAXATION ITERATIVE METHODS, AND SECOND ORDER RICHARDSON ITERATIVE METHODS
GOLUB, G. H. + VARGA, R. S.
NUMER. MATH. 3, 147-68 (1961) (RZ 1961, 118257, 1962, 38188) (MR 26, 3207, 3208)
- 1908 CALCULATION OF GAUSS QUADRATURE RULES
GOLUB, G. H. + WELSCH, J. H.
MATH. COMPUT. 23, 221-30 (1969)
- 1909 NOTE ON THE ITERATIVE REFINEMENT OF LEAST SQUARES SOLUTION
GOLUB, G. H. + WILKINSON, J. H.
NUMER. MATH. 9, 139-48 (1966) (CR 8, 12, 397) (RZ 1967, 98627)
(MR 35, 3849)
- 1910 SOME PROPERTIES OF THE RANK AND INVARIANT FACTORS OF MATRICES
GORMLEY, R. E. + HOFFMAN, A. J. + HSU, N. C.
CANAD. MATH. BULL. 7, 85-96 (1964) (RZ 1965, 3A160)
- 1911 ON THE INVERSION OF CIRCULANT MATRICES
GOOD, I. J.
BIOMETRIKA. 37, 185-6 (1950)
- 1912 THE COLLEAGUE MATRIX, A CHEBYSHEV ANALOGUE OF THE COMPANION MATRIX
GOOD, I. J.
QUART. J. MATH. OXFORD SER. 12, 61-8 (1961) (MR 24, A2592)
- 1913 SOME APPLICATIONS OF THE SINGULAR DECOMPOSITION OF A MATRIX
GOOD, I. J.
TECHNOMETRICS 11, 823-31 (1969) (RZ 1970, 8A304) (ZBL 186, 338)
- 1914 ON THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVE
GOODMAN, A. W. + RAHMAN, Q. I. + RATTI, J. S.
PROC. AMER. MATH. SOC. 21, 273-4 (1969) (MR 39, 421)
- 1915 A CONSTRUCTIVE FORM OF THE SECOND GAUSS PROOF OF THE FUNDAMENTAL THEOREM OF ALGEBRA
GOODSTEIN, R. L.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA BRUNO DEJON AND PETER HENRICI, EDS. 69-76 (1969) (CR 11, 19, 269)
- 1916 THE GENERALIZED VANDERMONDE DETERMINANT
GOODSTEIN, R. L.
MATH. GAZETTE 54, 264-6 (1970)
- 1917 THE CONVERGENCE OF ITERATIVE PROCESSES
GOODSTEIN, R. L. + BROADBENT, T. A. A.
J. LONDON MATH. SOC. 22, 168-71 (1948) (MR 9, 471)
- 1918 NOTE ON THE EVALUATION OF COMPLEX DETERMINANTS
GOODWIN, E. T.
PROC. CAMBRIDGE PHILOS. SOC. 46, 450-2 (1950)
- 1919 A UNITARY RELATION BETWEEN A MATRIX AND ITS TRANSPOSE
GORDON, W. R.
CANADIAN MATH. BULL. 13, 279-80 (1970) (RZ 1971, 4A335)
(MR 42, 3102)
- 1920 ESTIMATES OF ROUNDING ERRORS IN THE SOLUTION OF A SYSTEM OF CONDITIONAL EQUATIONS
GORDONOVA, V. I.
Z. VYSISL. MAT. I MAT. FIZ. 9, 775-82 (1969) (MR 40, 6800) (ZBL 185, 407) (RUSSIAN)
- 1921 ON THE EFFECTIVE USE OF FIXED-POINT COMPUTATION FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
GORDONOVA, V. I.
Z. VYSISL. MAT. I MAT. FIZ. 10, 177-81 (1970) (RZ 1970, 68773)
(ZBL 194, 467) (RUSSIAN)

- 1922 ON THE SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF EULER
GERECKI, M. + TURONICZ, A. S.
ANN. POL. MATH. 12, 185-90 (1962) (RZ 1963, 12V78) (ZBL 135, 17)
(FRENCH)
- 1923 ON THE APPROXIMATE STUDY OF THE DISTRIBUTION OF ZEROS OF CHARACTERISTIC POLYNOMIALS
GORJUNOV, V. I.
IZV. VYS. LEBN. ZAVEDENIY RADIOTIZIKA (1969) 1087-6 (1969) (RZ 1970, 38792) (RUSSIAN)
- 1924 MAXIMAL CONVERGENCE INTERVALS AND A GIBBS TYPE PHENOMENON FOR NEWTON'S APPROXIMATION PROCEDURE
GORN, S.
ANN. MATH. (2) 59, 463-76 (1954)
- 1925 THE NUMERICAL SOLUTION OF EQUATIONS
GORNSTEIN, M. S.
DOKL. AKAD. NAUK USSR 78, 193-6 (1951) (RUSSIAN)
- 1926 THE NUMERICAL SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
GORNSTEIN, M. S.
DOKL. AKAD. NAUK USSR 115, 434-7 (1957) (RUSSIAN)
- 1927 A SIMPLE METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS
GORONSKII, O. A.
ELEKTRICESTVO 3, 55-6 (1951) (RUSSIAN)
- 1928 DIAGONAL ELEMENTS OF DOUBLY STOCHASTIC MATRICES
GORTON, I. P.
MATH. GAZ. 55, 197-8 (1961) (ZBL 113, 15)
- 1929 A THEOREM ON DETERMINANTS
GOTT, E.
SIAM REV. 2, 288-91 (1960) (MR 23, A2427)
- 1930 CONCERNING THE MOST RATIONAL SOLUTION IN THE GENERAL CASE OF ADJUSTMENT
GOTTHARDT, E.
Z. FÜR VERMESSUNGSWESEN, 82, 18-22 (1957) (GERMAN)
- 1931 ON AN ITERATIVE METHOD FOR SOLVING NONLINEAR SYSTEMS
GOTUSSA, L.
IST. LOMBARDO ACCAD. SCI. LETT. REND. A99, 933-49 (1965)
(MR 33, 875) (ZBL 147, 130) (ITALIAN)
- 1932 ON THE USE OF THE INTEGRAL OF KRONECKER FOR THE SEPARATION OF THE ROOTS OF A SYSTEM OF NONLINEAR EQUATIONS
GOTUSSO, L.
IST. LOMBARDO ACCAD. SCI. LETT. REND. A 101, 8-28 (MR 37, 2430)
(ITALIAN) (1967)
- 1933 REMARKS ON THE METHOD OF POLYGONS
GOUARNE, R.
C. R. ACAD. SCI. PARIS SER. A-8, 239, 383-5 (1954) (FRENCH)
- 1934 RAPID SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
GOUARNE, R.
ACTES DES COLLOQUES DE CALCUL NUMERIQUE, CAEN, 1955, DIJON, 1956,
127-44 (1955) (MR 21, 80) (FRENCH)
- 1935 AUTOMATIC CALCULATION OF DETERMINANTS
GOUARNE, R.
C. R. ACAD. SCI. PARIS SER. A-8, 245, 824-6 (1957) (FRENCH)
- 1936 AUTOMATIC CALCULATION OF CHARACTERISTIC POLYNOMIALS
GOUARNE, R.
C. R. ACAD. SCI. PARIS SER. A-8, 245, 1114-6 (1957) (FRENCH)
- 1937 REMARKS ON THE AUTOMATIC CALCULATION OF DETERMINANTS AND CHARACTERISTIC POLYNOMIALS BY THE METHOD OF CYCLES
GOUARNE, R.
C. R. ACAD. SCI. PARIS SER. A-8, 245, 1998-2000 (1957) (MR 19, 1081) (FRENCH)
- 1938 THE METHOD OF CYCLES IN AUTOMATIC CALCULATION
GOUARNE, R.
LES MATHÉMATIQUES DE L'INGÉNIEUR, PP. 314-19, MEM. PUBL. SOC. SCI.
ARTS LETT. HADNAUT, VOL. HORS SERIE. (1958) (MR 22, 12706)
(FRENCH)
- 1939 THE AUTOMATIC CALCULATION OF DETERMINANTS BY THE METHOD OF CYCLES
GOUARNE, R.
ACTES DU COLLOQUE DE CALCUL NUMERIQUE, PERIGUEUX, 1957, 29-38
(1959) (MR 21, 4558) (FRENCH)
- 1940 INTRODUCTION TO THE STUDY OF MULTIDIMENSIONAL MATRICES
GOURLAY, R. + SAMUEL, I.
CAHIERS DE PHYS. 16, 133-42 (1962) (MR 26, 5013) (FRENCH)
- 1941 GENERALIZATION OF ELEMENTARY HERMITIAN MATRICES
GOURLAY, A. R.
COMPUT. J. 13, 411-2 (1970) (CR 12, 21,245) (RZ 1971, 40868)

- 1942 THE EQUIVALENCE OF CERTAIN ALTERNATING DIRECTION AND LOCALLY ONE-DIMENSIONAL DIFFERENCE METHODS
GOURLAY, A. R. + MITCHELL, A. R.
SIAM J. NUMER. ANAL. 6, 37-46 (1969)
- 1943 A NOTE ON AN ITERATIVE METHOD FOR ROOT EXTRACTION
GOWER, J. C.
COMPUT. J. 1, 142-3 (MR 20, 599) (1956)
- 1944 PROOF OF A THEOREM IN THE THEORY OF NUMERICAL EQUATIONS
GRAEFFE, C. H.
J. REINE ANGEW. MATH. 10, 288-91 (1833) (GERMAN)
- 1945 THE SOLUTION OF HIGHER NUMERICAL EQUATIONS, AS THE SOLUTION OF A PRIZE PROBLEM POSED BY THE BERLIN ACADEMY OF SCIENCE
GRAEFFE, C. H.
ZURICH, FRIEDRICH SCHULTHEISS, 11 + 44 PP. (1837) (GERMAN)
- 1946 TRUNCATION ERROR BOUNDS FOR G-FRACTIONS
GRAGG, W. B.
NUMER. MATH. 11, 370-9 (1968) (MR 37, 3742) (RZ 1968, 128872)
- 1947 ON A THEOREM OF KOENIG
GRAGG, W. B. + HOUSEHOLDER, A. S.
NUMER. MATH. 8, 465-8 (1966) (MR 34, 3777)
- 1948 SELECTED NUMERICAL METHODS FOR LINEAR EQUATIONS, POLYNOMIAL EQUATIONS, PARTIAL DIFFERENTIAL EQUATIONS, CONFORMAL MAPPING
GRAM, C.
REGNECENTRALEN, COPENHAGEN. 308 PP. (1962) (CP 4, 4863)
- 1949 CONCERNING THE EXPANSION OF REAL FUNCTIONS IN SERIES BY MEANS OF THE METHOD OF LEAST SQUARES
GRAM, J. F.
J. REINE ANGEW. MATH. 94, 41-73 (1883) (GERMAN)
- 1950 PRACTICAL EXPEDIENTS FOR THE UTILIZATION OF THE METHOD OF BAIRSTON
GRASSINI, E.
ATTI SEM. MAT. FIZ. UNIV. MODENA 17, 1-12 (1968) (ITALIAN)
- 1951 ON THE REDUCTION OF NUMBER RANGE IN THE USE OF THE GRAEFFE PROCESS
GRAU, A. A.
J. ASSOC. COMPUT. MACH. 10, 538-44 (1963) (CR 5, 5337)
(MR 28, 4673) (RZ 1964, 68612)
- 1952 A GENERALIZATION OF THE BAIRSTON PROCESS
GRAU, A. A.
J. SIAM 11, 508-19 (1963) (MR 27, 6382) (RZ 1965, 18544)
- 1953 THE SIMULTANEOUS NELTON IMPROVEMENT OF A COMPLETE SET OF APPROXIMATE FACTORS OF A POLYNOMIAL
GRAU, A. A.
SIAM J. NUMER. ANAL. 8, 425-37 (1971)
- 1954 CONCERNING THE CONVERGENCE OF INFINITE PRODUCTS OF MATRICES
GRAU, G.
BULL. SCI. MATH. (2) 54, 74-80 (1960) (MR 23A 3151) (FRENCH)
- 1955 ALGORITHM FOR COMPUTING THE ROOTS OF ALGEBRAIC EQUATIONS
GRAVE, D.
Z. INST. MAT. AKADE. NAUK SSSR 6(2), 3-20 (1936) (FRENCH)
- 1956 IDEMPOTENT MATRICES AND QUADRATIC FORMS IN THE GENERAL LINEAR HYPOTHESIS
GRAYBILL, F. A. + MARSAGLIA, G.
ANN. MATH. STATIST. 28, 678-86 (1957)
- 1957 NOTE ON THE COMPUTATION OF THE GENERALIZED INVERSE OF A MATRIX
GRAYBILL, F. A. + MEYER, C. G. + PAINTER, R. J.
SIAM REV. 8, 222-4 (1966) (MR 35, 1607) (ZBL 149, 368)
- 1958 THE SIMPLE ITERATIVE METHOD APPLIED TO A MATRIX WHICH HAS A DOUBLE REAL EIGENVALUE
GREEN, D. J.
MATH. GAZ. 49, 179-84 (1965) (RZ 1966, 38580) (MR 32, 4838)
- 1959 MATRIX INVERSION, ITS INTEREST AND APPLICATION IN ANALYSIS OF DATA
GREENBERG, B. G. + SARHAN, A. E.
J. AMER. STATIST. ASSOC. 54, 755-66 (1959) (RZ 1962, 18173)
- 1960 MATRIX INVERSION, ITS INTEREST AND APPLICATION IN ANALYSIS OF DATA
GREENBERG, B. G. + SARHAN, A. E.
BULL. INST. INTERNAT. STATIST. 37, NO.3, 107-20 (1960) (MR 22, 1065)
- 1961 METHODS OF MATRIX INVERSION
GREENSPAN, D.
AMER. MATH. MONTHLY 62, 303-18 (1955)
- 1962 ON POPULAR METHODS AND EXISTENT PROBLEMS IN THE SOLUTION OF POLYNOMIAL EQUATIONS
GREENSPAN, D.
MATH. MAG. 31, 239-53 (MR 21, 3099) (1957/58)
- 1963 A METHOD FOR FINDING ROOTS OF ARBITRARY MATRICES
GREENSTADT, J.
MATH. TABLES AIDS COMP. 9, 47-52 (1955)

- 1964 THE DETERMINATION OF THE CHARACTERISTIC ROOTS OF A MATRIX BY THE JACOBI METHOD
GREENSTADT, J.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, PP. 84-91. JOHN WILEY
& SONS, NEW YORK (1960)
- 1965 SOME NUMERICAL EXPERIMENTS IN TRIANGULARIZING MATRICES
GREENSTADT, J.
NUMER. MATH. 4, 187-95 (1962) (MR 26, 7137) (RZ 1963, 12V62)
- 1966 ON THE RELATIVE EFFICIENCIES OF GRADIENT METHODS
GREENSTADT, J.
MATH. COMP. 28, 360-7 (1967) (MR 36, 6122) (RZ 1968, 18751)
(ZBL 159, 203)
- 1967 COMPUTING EIGENVALUES AND EIGENVECTORS OF A SYMMETRIC MATRIX ON THE ILLIAC
GREGORY, R. T.
MATH. TABLES AIDS COMP. 7, 215-20 (1953)
- 1968 RESULTS USING LANCZOS' METHOD FOR FINDING EIGENVALUES OF ARBITRARY MATRICES
GREGORY, R. T.
J. SOC. INDUST. APPL. MATH. 6, 182-8 (1958) (MR 21, 2352)
- 1969 DEFECTIVE AND DEROGATORY MATRICES
GREGORY, R. T.
SIAM REV. 2, 134-139 (1960) (MR 22, 2622)
- 1970 A COLLECTION OF MATRICES FOR TESTING COMPUTATIONAL ALGORITHMS
GREGORY, R. T. & KARNEY, D. L.
WILEY-INTERSCIENCE, NEW YORK-LONDON-SYDNEY. IX + 154 PP. (1969)
(MR 40, 6752) (ZBL 153, 448)
- 1971 INVERSION OF MATRICES
DE GREIFF BRAYO, L.
REV. ACAD. COLOMBIANA CI. EXACT. FIS. NATUR. 10, 295-9 (1959)
(MR 21, 6690) (FRENCH)
- 1972 LINEAR ALGEBRA
GREUB, W. H.
SECOND EDITION. DIE GRUNDLEGENDE MATHEMATISCHEN WISSENSCHAFTEN,
80.97. ACADEMIC PRESS, INC., PUBL., NEW YORK. SPRINGER-VERLAG,
BERLIN-GOTTINGEN-HEIDELBERG. XI + 338 PP. (1963) (MR 28, 1201)
- 1973 MULTILINEAR ALGEBRA
GREUB, W. H.
BERLIN, HEIDELBERG, NEW YORK. SPRINGER-VERLAG. XII + 225 PP.
(1967) (MR 37, 222) (RZ 1968, 2A280)
- 1974 LINEAR ALGEBRA, 3RD EDITION
GREUB, W. H.
BERLIN-HEIDELBERG-NEW YORK, SPRINGER-VERLAG. XIV + 434 PP. (1967)
(MR 37, 225) (ZBL 147, 274)
- 1975 ON A GENERALIZATION OF AN INEQUALITY OF KANTOROVICH, L.V.
GREUB, W. & RHEINOLDT, W.
PROC. AMER. MATH. SOC. 10, 407-15 (1959) (MR 21, 3724)
- 1976 ON SMOOTHING A FINITE TABLE - A MATRIX APPROACH
GREVILLE, T. N. E.
J. SOC. INDUST. APPL. MATH. 5, 157-54 (1957)
- 1977 THE PSEUDOINVERSE OF A RECTANGULAR OR SINGULAR MATRIX AND ITS APPLICATION TO THE SOLUTION OF SYSTEMS OF
LINEAR EQUATIONS
GREVILLE, T. N. E.
SIAM REV. 1, 38-43 (1959) (MR 21, 80) (RZ 1962, 2B223) (ZBL
123, 112)
- 1978 SOME APPLICATIONS OF THE PSEUDO INVERSE OF A MATRIX
GREVILLE, T. N. E.
SIAM REV. 2, 15-22 (1960) (MR 22, 1067)
- 1979 NOTE ON THE GENERALIZED INVERSE OF A MATRIX PRODUCT
GREVILLE, T. N. E.
SIAM REV. 8, 518-21, 9, 249 (1966) (MR 35, 1606)
- 1980 SOME NEW GENERALIZED INVERSES WITH SPECTRAL PROPERTIES
GREVILLE, T. N. E.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF
GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE,
LUBBOCK, TEXAS, PP. 26-46. (1968) (MR 40, 4279)
- 1981 ON THE QUESTION CONCERNING THE METHOD OF SOLVING A SYSTEM OF TRIDIAGONAL ALGEBRAIC EQUATIONS
GRIBANOV, V. F. & ZASLAVSKII, V. A.
VESTNIK MOSKOV. UNIV. SER. I. M.T. MATH. 1961, NO. 1, 60-61 (1961)
(MR 23, 8514) (RUSSIAN)
- 1982 METHOD OF RECURRENT COMPUTATION OF THE CHARACTERISTIC POLYNOMIAL
GRIBOV, A. B.
DOKL. AKADEM. NAUK SSSR 127, 499-500 (1967) (RZ 1968, 56797) (MR
36, 4797) (RUSSIAN)
- 1983 CONCERNING SOME CLASSES OF NORMS
GRIES, D.
TECHNISCHE HOCHSCHULE MÜNCHEN. DISSERTATION. (1966) (GERMAN)

- 1984 CHARACTERIZATIONS OF CERTAIN CLASSES OF NORMS
GRIES, D.
NUMER. MATH. 10, 30-41 (1967) (RZ 1968, 187661) (CR 9, 14,073)
(MR 35, 5127)
- 1985 SOME RESULTS ON FIELDS OF VALUES OF A MATRIX
GRIES, D. + STORER, J.
SIAM J. NUMER. ANAL. 4, 283-300 (1967) (MR 36, 186) (RZ 1971,
1A201) (ZBL 158, 35)
- 1986 NUMERICAL SOLUTION OF PLANE ELASTICITY PROBLEMS
GRIFFIN, D. S. + VARGA, R. S.
J. SOC. INDUST. APPL. MATH. 11, 1046-62 (1963)
- 1987 ON PARTIAL CORRELATION VERSUS PARTIAL REGRESSION FOR OBTAINING THE MULTIPLE REGRESSION EQUATIONS
GRIFFIN, H. D.
J. ED. PSYCH. 22, 35-44 (1931)
- 1988 A VECTOR SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS
GRIMM, C. A.
AMER. MATH. MONTHLY 67, 263-5 (1960) (MR 22, 9499)
- 1989 ESTIMATION OF THE GRAM DETERMINANT
GRIMZE, L. B.
METODY VYCHISL. 3, 30-3 (1964) (RZ 1966, 116 509) (MR 34, 8624)
(RUSSIAN)
- 1990 ON THE DISTRIBUTION OF ROUNDING ERRORS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS BY THE METHOD OF
SINGLE DIVISION
GRIVA, B.
LATVIJAS VALSTS UNIV. ZINATH. RAKSTI. 58(2), 257-63 (1964) (MR 31,
5325) (RUSSIAN)
- 1991 MATRIX CALCULUS
GROBNER, H.
MUNICHEN, OLDENBOURG. 249 PP. (1956) (GERMAN)
- 1992 ON THE RESOLVANT MATRICES OF PICONE THAT VERIFY THE CONDITION OF PERMUTABILITY
GROBNER, H.
ATTI ACCAD. NAZ. LINGEI, REND., CL. SCI. FIS. MAT. NATUR. VIII
SER. 39, 167-9 (1965) (ZBL 148, 260) (ITALIAN)
- 1993 MATRIX CALCULUS
GROBNER, H.
B. I.-HOCHSCHULETASCHENBUCHER 103/103A. MANNHEIM,
BIBLIOGRAPHISCHES INSTITUT. 279 PP. (1966) (ZBL 168, 22) (GERMAN)
- 1994 ENTIRE TRANSCENDENTAL FUNCTIONS WITH ONLY REAL ZEROS
GROWER, J.
J. REINE ANGEW. MATH. 144, 114-65 (1934) (GERMAN)
- 1995 TWO ELEMENTARY THEOREMS CONCERNING POSITIVE SOLUTIONS OF HOMOGENEOUS SYSTEMS OF LINEAR EQUATIONS
GROSS, H.
COMMENT. MATH. HELV. 35, 319-20 (1961) (MR 23A, 2431) (GERMAN)
- 1996 SEQUENTIAL MINIMAX SEARCH FOR A ZERO OF A CONVEX FUNCTION
GROSS, D. + JOHNSON, S. M.
MATHEMATICAL TABLES AND OTHER AIDS TO COMPUTATION, 13, 44-51
(MR 21, 2356) (1959)
- 1997 ON THE CALCULATION OF THE MAXIMUM MODULUS OF THE ROOTS OF THE CHARACTERISTIC EQUATION OF A MATRIX
GROSS, H.
ATTI ACCAD. NAZ. LINGEI REND. CL. SCI. FIS. MAT. NATUR. 24(8),
497-500 (1958) (ITALIAN)
- 1998 ON AN ALGORITHM OF LAGUERRE UTILIZING THE METHOD OF STEPS
GROSSART, D.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE.
201-4 (1968) (MR 37, 6019) (FRENCH)
- 1999 ON THE PROBLEM OF THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS
GROSSMAN, D. K.
USPEHI MAT. NAUK. 5, 3(37), 87-102 (1950) (RUSSIAN)
- 2000 ON THE SOLUTION OF THE FIRST BOUNDARY VALUE ELLIPTICAL EQUATIONS BY THE METHOD OF GRIDS
GROSSMAN, D. P.
DOKL. AKADE. NAUK SSSR 106, 770-2 (1956) (RUSSIAN)
- 2001 ON CERTAIN SUFFICIENT CONDITIONS OF CONVERGENCE OF THE METHOD OF SEIDEL
GROSSMAN, D. P.
Z. VYCHISL. MAT. I MAT. FIZ. 4, 136-8 (1964)
- 2002 NUMERICAL DETERMINATION OF THE RELATIVE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES BY QUADRATIC
INTERPOLATION
GRUBNER, B.
APLIKACE MAT. 12, 87-100 (RZ 1967, 108 751) (1967)
- 2003 ON NONLINEAR EIGENVALUE PROBLEMS FOR MATRICES
GUDERLEY, K. G.
J. SOC. INDUST. APPL. MATH. 6, 335-53 (1958) (MR 24, A1201)

- 2004 ON A CRITERION FOR THE NONSINGULARITY OF A MATRIX
GUDKOV, V. V.
LATV. MAT. EZEGODNIK, RIGA (1965) 385-90 (1965) (ZBL. 192, 133)
(RUSSIAN)
- 2005 ON A CHARACTERIZATION OF NONSINGULAR MATRICES (R)
GUDKOV, V. V.
LATV. MATEM. EZEGODNIK ZA 1965 G. T. I. RIGA. 385-90 (1966) (RZ
1966, 11A 130; (MR 33, 1323) (RUSSIAN)
- 2006 ON THE COMPUTATION OF THE COMPLEX ROOTS OF PARTICULAR ALGEBRAIC EQUATIONS BY THE USE OF CF^m EV
POLYNOMIALS
GUERRA, S.
CALCOLO 2, 103-11 (1965) (ITALIAN)
- 2007 THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY MATRIX ITERATION
GUEST, J.
AUSTRAL. J. PHYS. 8, 425-39 (1955)
- 2008 THE DOOLITTLE METHOD AND THE FITTING OF POLYNOMIALS TO WEIGHTED DATA
GUEST, P. G.
BIOMETRIKA. 40, 229-31 (1953)
- 2009 NUMERICAL METHODS OF CURVE FITTING
GUEST, P. G.
UNIVERSITY PRESS, CAMBRIDGE, XIV + 422 PP. (1961)
- 2010 BOUNDS FOR ROOTS OF ALGEBRAIC EQUATIONS
GUGGENHEIMER, H.
AMER. MATH. MONTHLY 69, 915-6 (1962)
- 2011 ON A NOTE BY Q. G. ADAMHAD
GUGGENHEIMER, H.
AMER. MATH. MONTHLY 71, 54-5 (1964)
- 2012 EXTENSION OF D. K. FADDEEV'S METHOD TO POLYNOMIAL MATRICES
GUGINA, V. I.
DOKL. AKAD. NAUK, UZ SSR, 1, 5-10 (1958) (RZ 1960, 921) (RUSSIAN)
- 2013 ON THE APPROXIMATE CALCULATION OF THE REAL ROOTS OF POLYNOMIAL MATRICES
GUGINA, V. I.
IZV. AKAD. NAUK USSR SER. FIZ-MAT. NAUK (1961) NO. 4, 19-26 (1961)
(MR 25, 2694; (RZ 1962, 48175) (RUSSIAN)
- 2014 THE PEACOCK-RACHFORD METHOD FOR SMALL MESH INCREMENTS
GUILINGFA, M. H., JR.
J. MATH. ANAL. APPL. 11, 261-77 (1965)
- 2015 CONVERGENCE OF A PROCESS OF ALTERNATING DIRECTIONS APPLIED TO THE EQUATIONS OF ELASTICITY IN THE PLANE
GUITTET, J.
C. R. ACAD. SCI. PARIS SER. A-B 257, 595-7 (1963) (ZBL. 113, 320;
(FRENCH)
- 2016 REMARK ON THE NORMS OF MATRICES, APPLICATION OF THE METHODS OF ALTERNATING DIRECTIONS IN TWO DIMENSIONS
WITH PERTURBATION OPERATOR
GUITTET, J.
C. R. ACAD. SCI. PARIS SER. A-B 257, 3282-5 (1963) (MR 28, 1749)
(RZ 1965, 38685) (ZBL. 113, 321) (FRENCH)
- 2017 METHODS OF ALTERNATING DIRECTIONS OF N DIMENSIONS WITH PERTURBATION OPERATOR
GUITTET, J.
C. R. ACAD. SCI. PARIS SER. A-B 257, 3557-9 (1963) (RZ 1965, 38
684) (ZBL. 113, 321) (FRENCH)
- 2018 METHODS OF ALTERNATING DIRECTIONS
GUITTET, J.
REV. FRANCAISE DE TRAITEMENT INFORMATION CHIFFRES 9, 95-107 (1966)
(CR 8, 12,394) (MR 35, 3867) (FRENCH)
- 2019 A NEW METHOD OF ALTERNATING DIRECTION IN Q VARIABLES
GUITTET, J.
J. MATH. ANAL. APPL. 17, 199-213 (1967) (MR 36, 4792) (ZBL. 146,
135) (FRENCH)
- 2020 THEORY OF LINEAR DIFFERENCE EQUATIONS
GULBERG, A. + HALLENDORF, G.
LEIPZIG AND BERLIN, S. G. TEUBNER, XIV + 288 PP. (1961) (GERMAN)
- 2021 LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX III.
GUN, G.
CHINESE MATH.-ACTA. 1, 157-63 (1962)
- 2022 FOUNDATIONS OF THE THEORY OF ALGEBRAIC INVARIANTS (TR. BY J. R. H. RADOK + A. J. H. SPENCER)
GUREVICH, G. B.
P. NOORDHOFF LTD., GRONINGEN VIII + 429 PP. (MR 32, 1211)
(1964)
- 2023 SYMBOLIC GENERATION OF AN OPTIMAL CRUIT ALGORITHM FOR SPARSE SYSTEMS OF LINEAR EQUATIONS
GUSTAVSON, F. G. + LINIGER, W. + WILLOUGHBY, R.
J. ASSOC. COMPT. MACH. 17, 87-109 (CR 11, 19,280) (RZ 1970,
78781)

- 2024 ENLARGEMENT METHODS FOR COMPUTING THE INVERSE MATRIX
GUTTMAN, L.
ANN. MATH. STATIST. 17, 336-43 (1946)
- 2025 SOME INEQUALITIES BETWEEN LATENT ROOTS AND MINIMAX (MAXIMUM) ELEMENTS OF REAL MATRICES
GUTTMAN, L.
PACIFIC J. MATH. 7, 697-902 (1957) (MR 19, 242)
- 2026 A NECESSARY AND SUFFICIENT FORMULA FOR MATRIX FACTORING
GUTTMAN, L.
PSYCHOMETRIKA 22, 79-81 (1957) (MR 19, 114)
- 2027 CONCERNING THE LIMITS OF THE EIGENVALUES OF HYPER-MATRICES
GYRES, B.
PUBL. MATH. DEBRECEN. 7, 374-81 (1960) (MR 22, 12110) (GERMAN)
- 2028 THE MINKOWSKI GEOMETRY AND THE APPROXIMATION TO CONTINUOUS FUNCTIONS
HAAR, A.
MATH. ANN. 70, 294-311 (1910) (GERMAN)
- 2029 DETERMINATION OF THE EIGENVALUES OF THE GENERAL EIGEN-VALUE PROBLEM
HAAS, H. L.
NUMER. MATH. 2, 341-3 (1960) (MR 22, 4724) (GERMAN)
- 2030 TWO MATRIX EIGENVALUE INEQUALITIES
HABER, S.
J. RES. NAT. BUR. STANDARDS SECT. B. 66B, 57-58 (1962) (MR 25, 88) (RZ 1963, 9836) (CR 4, 4885)
- 2031 CONCERNING THE IMPLICIT ALTERNATING DIRECTION METHOD.
HABETLER, G. J.
KNOLLS ATOMIC POWER LABORATORY, KAPL-2040 (1959)
- 2032 SYMMETRIC SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION DIFFERENCE EQUATIONS
HABETLER, G. J. + WACHSPRESS, E.
MATH. COMP. 15, 356-62 (1961) (MR 23, 82176)
- 2033 SYMMETRIC SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION DIFFERENCE EQUATIONS
HABETLER, G. J. + WACHSPRESS, E. L. + BALDWIN, B. D.
KNOLLS ATOMIC POWER LABORATORY, KAPL-2030 (1959)
- 2034 ESSAY ON THE STUDY OF FUNCTIONS GIVEN BY THEIR TAYLOR DEVELOPMENT
HADAMARD, J.
J. MATH. (4) 9, 101-86 (1892) (FRENCH)
- 2035 SOLUTION OF A PROBLEM RELATING TO DETERMINANTS
HADAMARD, J.
BULL. SCI. MATH. 17(2), 240-46 (1893) (FRENCH)
- 2036 LESSONS ON THE PROPAGATION OF WAVES AND THE EQUATIONS OF HYDRODYNAMICS
HADAMARD, J.
CHELSEA PUBL. CO., NEW YORK, 372 PP. (1903) (FRENCH)
- 2037 THE TAYLOR SERIES AND ITS ANALYTIC CONTINUATION
HADAMARD, J. + MANDELBROJT, S.
PARIS, GAUTHIER-VILLARS ET CIE, 105 PP. (1926) (FRENCH)
- 2038 CONCERNING MATRIX NORMS, GERSCHGORIN CIRCLES AND JACOBI ROTATION
HADELER, K. P.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 1, 273-80 (1966) (CR 8, 12, 004) (MR 35, 6349) (RZ 1967, 118676) (GERMAN)
- 2039 CONCERNING A CLASS OF INCLUSION PRINCIPLES FOR EIGENVALUES
HADELER, K. P.
Z. ANGEN. MATH. MECH. 46, T54 (1966) (RZ 1967, 118677) (GERMAN)
- 2040 CONCERNING OPERATOR EQUATIONS WITH NONLINEAR PARAMETERS
HADELER, K. P.
Z. ANGEN. MATH. MECH. 47, 91-6 (1967) (MR 35, 6355) (GERMAN)
- 2041 INVERSE EIGENVALUE PROBLEMS
HADELER, K. P.
Z. ANGEN. MATH. MECH. 47, T49-50 (1967) (RZ 1968, 126827) (ZBL. 109, 478) (GERMAN)
- 2042 AN INVERSE EIGENVALUE PROBLEM
HADELER, K. P.
LINEAR ALGEBRA AND APPL. 1, 83-101 (1968) (MR 37, 2774) (ZBL. 159, 36) (GERMAN)
- 2043 NEWTON'S METHOD FOR INVERSE EIGENVALUE PROBLEMS
HADELER, K. P.
NUMER. MATH. 12, 35-9 (1968) (CR 10, 34, 602) (RZ 1969, 28754) (MR 37, 7077) (ZBL. 167, 453) (GERMAN)
- 2044 MULTIPLICATIVE INVERSE EIGENVALUE PROBLEMS
HADELER, K. P.
LINEAR ALGEBRA AND APPL. 2, 65-86 (1969) (MR 39, 6895) (RZ 1969, 88714) (GERMAN)
- 2045 SOME APPLICATIONS OF MULTIPARAMETER EIGENVALUE PROBLEMS
HADELER, K. P.
NUMER. MATH. 13, 285-92 (1969) (CR 11, 18,905) (MR 42, 1317) (R. 1970, 28867) (GERMAN)

- 2046 SUBMULTIPLICATIVE NORMS ON ALGEBRAS
HADELER, K. P.
LINEAR ALGEBRA AND APPL. 2, 73-85 (1969) (GERMAN)
- 2047 A TEMPLE-TYPE THEOREM FOR NONLINEAR EIGENVALUE PROBLEMS
HADELER, K. P.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 4, 160-7 (1969) (RZ 1969, 128797) (GERMAN)
- 2048 ON THE AREA OF THE FIELD OF VALUES OF A MATRIX
HADELER, K. P.
MATH. NACHR. 45, 97-100 (1969) (ZBL. 265, 347) (GERMAN)
- 2049 LINEAR ALGEBRA
HADLEY, G.
ADDISON-WESLEY, READING, MASS. IX + 290 PP (1961) (MR 22, 12107)
- 2050 BLOCK ITERATIVE METHODS FOR TWO CYCLIC MATRIX EQUATIONS WITH SPECIAL APPLICATION TO THE NUMERICAL SOLUTION OF THE SECOND-ORDER SELF-ADJOINT ELLIPTIC PARTIAL DIFFERENCE EQUATION IN TWO DIMENSIONS
HAGEMAN, L. A.
DISSERTATION, UNIV. PITTSBURGH, 138 PP. (1962) (RZ 1964, 38557)
- 2051 THE CHEBYSHEV POLYNOMIAL METHOD OF ITERATION
HAGEMAN, L. A.
BETHE'S ATOMIC POWER LABORATORY. WAPD-EN-537. 98 PP. (1967)
- 2052 ESTIMATING OPTIMUM OVERRELAXATION PARAMETERS
HAGEMAN, L. A. + KELLOGG, R. B.
MATH. COMP. 22, 60-8 (1968) (RZ 1968, 88846)
- 2053 BLOCK ITERATIVE METHODS FOR CYCLICALLY REDUCED MATRIX EQUATIONS
HAGEMAN, L. A. + VARGA, R. S.
NUMER. MATH. 4, 106-19 (1964) (CR 5, 6722) (RZ 1964, 128536) (MR 29, 4185)
- 2054 CONCERNING THE METHOD OF LEAST SQUARES
HALBERSTADT, S.
MATH. AKAD. WISS. GÖTTINGEN. MATH.-PHYS. KL. IIA, 309-23 (1914) (GERMAN)
- 2055 A SEPARATION THEOREM FOR NONSYMMETRIC MATRICES
HALL, C. A. + PORCHING, T. A.
J. MATH. ANAL. APPL. 23, 207-12 (1968) (MR 37, 5235) (RZ 1970, 2A331) (ZBL. 162, 335)
- 2056 COMPUTING THE MAXIMAL EIGENVALUE AND EIGENVECTOR OF A POSITIVE MATRIX
HALL, C. A. + PORCHING, T. A.
SIAM J. NUMER. ANAL. 5, 269-74 (1968) (MR 37, 7078) (RZ 1971, 1A297) (ZBL 157, 227)
- 2057 GENERATION OF POSITIVE TEST MATRICES WITH KNOWN POSITIVE SPECTRA
HALL, C. A. + PORCHING, T. A.
COMPA. ACM. 11, 559-66 (1968) (CR 10, 16,011)
- 2058 COMPUTING THE MAXIMAL EIGENVALUE AND EIGENVECTOR OF A NONNEGATIVE IRREDUCIBLE MATRIX
HALL, C. A. + PORCHING, T. A.
SIAM J. NUMER. ANAL. 5, 470-4 (1968) (MR 38, 538) (CR 11, 18, 298) (RZ 1971, 3A298)
- 2059 BOUNDS FOR THE MAXIMAL EIGENVALUE OF A NONNEGATIVE IRREDUCIBLE MATRIX
HALL, C. A. + PORCHING, T. A.
DUKE MATH. J. 36, 159-64 (1969) (MR 39, 1475) (RZ 1970, 1A322) (ZBL. 184, 57)
- 2060 NESTED BOUNDS FOR THE SPECTRAL RADIUS
HALL, C. A. + SPANIER, J.
SIAM J. NUMER. ANAL. 5, 113-25 (1968) (MR 37, 1070)
- 2061 MATRICES AND TENSORS
HALL, G. G.
PERGAMON PRESS. THE MACMILLAN CO., NEW YORK. XI + 106 PP. (1963)
- 2062 COPOSITIVE AND COMPLETELY POSITIVE QUADRATIC FORMS
HALL, M., JR. + NEWMAN, M.
PROC. CAMBRIDGE PHILOS. SOC. 59, 329-39 (1963) (MR 26, 5000) (ZBL. 124, 253)
- 2063 FINITE-DIMENSIONAL HILBERT SPACES
HALMOG, P. R.
AMER. MATH. MONTHLY 77, 457-64 (1970) (RZ 1970, 12A296)
- 2064 EIGENVECTORS AND ADJOINTS
HALMOS, P. R.
LINEAR ALGEBRA AND APPL. 4, 13-5 (1971)
- 2065 PARTIAL ISOMETRIES
HALMOS, P. R. + MCLAUGHLIN, J. E.
PACIFIC J. MATH. 13, 385-96 (1963) (MR 28, 477)
- 2066 ON THE GRAM MATRIX
HALPERIN, I.
CANAD. MATH. BULL. 5, 265-80 (1962) (MR 25, 5075)

- 2067 THE SPECTRAL THEOREM
HALPERIN, I.
AMER. MATH. MONTHLY 71, 408-10 (1964)
- 2068 LINEAR TRANSFORMATIONS IN N-DIMENSIONAL VECTOR SPACE - AN INTRODUCTION TO THE THEORY OF HILBERT SPACE
HAMBURGER, M. L. + GRIMSHPAN, M. E.
CAMBRIDGE UNIVERSITY PRESS, X + 195 PP. (1951)
- 2069 ROOTS OF EQUATIONS BY FUNCTIONAL ITERATION
HAMILTON, M. J.
DUKE MATH. J. 13, 113-21 (1946)
- 2070 A TYPE OF VARIATION ON NEWTON'S METHOD
HAMILTON, M. J.
AMER. MATH. MONTHLY 57, 517-22 (1950)
- 2071 THE NUMERICAL REDUCTION OF NON-SINGULAR MATRIX PENCILS
HAMMERSLEY, J. M.
PHILOS. MAG. 40(7), 723-807 (1949)
- 2072 COMPUTATION OF THE LATENT ROOTS OF A HESSENBERG MATRIX BY BAIRSTOW'S METHOD
HANDSCOMB, D. C.
COMPUT. J. 5, 135-41 (1962) (CR 4, 4019)
- 2073 ON JACOBI METHODS AND BLOCK JACOBI METHODS FOR COMPUTING MATRIX EIGENVALUES
HANSEN, E. R.
LOCKHEED, MISSILES AND SPACE DIVISION, SUNNYVALE, CALIFORNIA. 124
PP. (1960) (CR 9, 14,081)
- 2074 ON QUASICYCLIC JACOBI METHOD
HANSEN, E. R.
J. ASSOC. COMPUT. MACH. 9, 118-35 (1962) (MR 23, 2517) (RZ 1963, 9835)
- 2075 ON THE DAMILEWSKI METHOD
HANSEN, E. R.
J. ASSOC. COMPUT. MACH. 10, 102-9 (1963) (RZ 1963, 12V63) (MR 27, 5360)
- 2076 ON CYCLIC JACOBI METHODS
HANSEN, E. R.
J. SOC. INDUST. APPL. MATH. 11, 448-59 (1963) (MR 27, 6381) (RZ 1964, 28615)
- 2077 INTERVAL ARITHMETIC IN MATRIX COMPUTATIONS I.
HANSEN, E. R.
SIAM J. NUMER. ANAL. 2, 308-20 (1965) (MR 32, 4833) (RZ 1966, 108697) (CR 8, 12,381) (ZBL 135, 373)
- 2078 ON SOLVING SYSTEMS OF EQUATIONS USING INTERVAL ARITHMETIC
HANSEN, E. R.
MATH. COMP. 22, 374-84 (1968)
- 2079 ON THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH INTERVAL COEFFICIENTS
HANSEN, E. R.
LINEAR ALGEBRA AND APPL. 2, 153-65 (1969) (MR 40, 6753) (RZ 1970, 28845) (ZBL 185, 402)
- 2080 INTERVAL ARITHMETIC IN MATRIX COMPUTATIONS II.
HANSEN, E. R. + SMITH, R.
SIAM J. NUMER. ANAL. 4, 1-9 (1967) (CR 9, 15,429) (MR 37, 4946) (RZ 1971, 28860)
- 2081 AUTOMATIC ERROR BOUNDS FOR REAL ROOTS OF POLYNOMIALS HAVING INTERVAL COEFFICIENTS
HANSON, R. J.
COMPUT. J. 13, 284-8 (1970) (CR 12, 21,063) (RZ 1971, 28888) (ZBL 195, 451)
- 2082 EXTENSIONS AND APPLICATIONS OF THE HOUSEHOLDER ALGORITHM FOR SOLVING LINEAR LEAST SQUARES PROBLEMS
HANSON, R. J. + LAWSON, C. L.
MATH. COMP. 23, 787-812 (1969) (MR 41, 2905) (RZ 1970, 88706) (ZBL 185, 407)
- 2083 SOME HISTORICAL AND INTUITIVE ASPECTS OF GRAPH THEORY
HARARY, F.
SIAM REV. 2, 123-131 (1960)
- 2084 A GRAPH THEORETIC APPROACH TO MATRIX INVERSION BY PARTITIONING
HARARY, F.
NUMER. MATH. 4, 128-35 (1962) (CR 4, 4436)
- 2085 A NOTE ON EVALUATING DETERMINANTS
HARARY, F. + WILLIAMSON, R. E.
AMER. MATH. MONTHLY 67, 660 (1960) (MR 23, 81650)
- 2086 METHOD FOR SOLVING LINEAR CRAMERIAN SYSTEMS BY SUCCESSIVE PROJECTIONS WITH ORTHOGONALIZATION OF THE RESIDUALS
HARDQUIN-DUPARE, J.
REV. FRANCAISE INFORMAT. RECHERCHE OPERATIONELLE 3, SER R-2, 15-25 (1969) (MR 40, 6754) (RZ 1970, 68775) (ZBL 195, 162) (FRENCH)
- 2087 THE SQUARE-ROOT METHOD AND MULTIPLE GROUP METHODS OF FACTOR ANALYSIS
HARMAN, H. H.
PSYCHOMETRIKA 19, 39-55 (1954)

- 2088 A DISCUSSION OF SOME MATHEMATICAL TECHNIQUES USED IN KRON'S METHOD OF TEARING
HARRISON, B. M.
J. SOC. INDUST. APPL. MATH. 11, 258-70 (1963) (RZ 1964, 38555)
- 2089 SOME STABILITY THEOREMS FOR ORDINARY DIFFERENCE EQUATIONS
HART, J.
SIAM J. NUMER. ANAL. 4, 582-96 (1967)
- 2090 COMPARISON OF COMPUTER METHODS OF SOLVING THE EIGENVALUE PROBLEM OF MOLECULAR SPECTROSCOPY
HART, R. R.
J. FRANKLIN INST. 279, 1-10 (1965) (MR 33, 873)
- 2091 A COMPOSITE NEWTON-RAPHSON GRADIENT METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATIONS
HART, W. L. + MOTZKIN, T. S.
PACIFIC J. MATH. 6, 691-707 (1956)
- 2092 A SIMPLIFIED FORM FOR NEARLY REDUCIBLE AND NEARLY DECOMPOSABLE MATRICES
HARTFIEL, D. J.
PROC. AMER. MATH. SOC. 24, 382-93 (1970) (MR 40, 5635)
- 2093 ON CONSTRUCTING NEARLY DECOMPOSABLE MATRICES
HARTFIEL, D. J.
PROC. AMER. MATH. SOC. 27, 222-8 (1971)
- 2094 THE MODIFIED GAUSS-NEWTON METHOD FOR THE FITTING OF NON-LINEAR REGRESSION FUNCTIONS BY LEAST SQUARES
HARTLEY, H. O.
TECHNOMETRICS 3, 269-80 (MR 23, A 1434) (1961)
- 2095 NEWTONIAN APPROXIMATIONS TO A ZERO OF A FUNCTION
HARTMAN, P.
COMM. MATH. HELVETICI, 21, 321-6 (1949)
- 2096 NOTES ON ITERATIVE PROCESSES
HARTREE, D. R.
PROC. CAMBRIDGE PHIL. SOC. 45, 230-6 (1949)
- 2097 A NOTE ON THE GENERALIZED INVERSES OF SOME PARTITIONED MATRICES
HARMOOD, W. R. + LOVASS-NAGY, V. + POWERS, D. L.
SIAM J. APPL. MATH. 19, 555-9 (1970)
- 2098 ORTHOGONALIZATION OF A MATRIX
HASELTINE, W. R.
NAVAL WEAPONS CENTER TECHNICAL NOTE 607-19 (1968)
- 2099 THE FIELD OF VALUES OF A MATRIX
HAUSDORF, F.
MATH. Z., 3, 314-6 (1919) (GERMAN)
- 2100 UNIQUENESS OF THE POLAR DECOMPOSITION
HAUSNER, A.
AMER. MATH. MONTHLY 74, 303-4 (1967) (RZ 1967, 10A253)
- 2101 THE CENTER OF MASS AND AFFINE GEOMETRY
HAUSNER, A.
AMER. MATH. MONTHLY 69, 724-37 (1962)
- 2102 ON GENERALIZED MATRIX FUNCTIONS.
HAWKINS, J. B. + BEN-ISRAEL, A.
NORTHWESTERN UNIV. SYSTEMS RESEARCH MEMO NO. 193 (1968)
- 2103 A CLASS OF LINEAR TRANSFORMATIONS WHICH CAN BE WRITTEN AS THE PRODUCT OF PROJECTIONS
HAWKINS, J. B. + KAMMERER, W. J.
PROC. AMER. MATH. SOC. 19, 739-45 (1968)
- 2104 BOUNDS OF DETERMINANTS WITH DOMINANT MAIN DIAGONAL
HAYNSWORTH, E. V.
DUKE MATH. J. 20, 199-209 (1953)
- 2105 QUASI-STOCHASTIC MATRICES
HAYNSWORTH, E. V.
DUKE MATH. J. 22, 15-24 (1955)
- 2106 NOTE ON BOUNDS FOR CERTAIN DETERMINANTS
HAYNSWORTH, E. V.
DUKE MATH. J. 24, 313-19 (1957)
- 2107 APPLICATION OF A THEOREM ON PARTITIONED MATRICES
HAYNSWORTH, E. V.
J. RES. NAT. BUR. STANDARDS SECT. B. 62B, 73-8 (1959) (MR 24, 218)
- 2108 BOUNDS FOR DETERMINANTS WITH POSITIVE DIAGONALS
HAYNSWORTH, E. V.
TRANS. AMER. MATH. SOC. 96, 395-9 (1950) (MR 22, 10999)
- 2109 A REDUCTION THEOREM FOR PARTITIONED MATRICES
HAYNSWORTH, E. V.
J. RES. NAT. BUR. STANDARDS SECT. B. 64B, 171-74 (1960) (MR 23, A907)
- 2110 SPECIAL TYPES OF PARTITIONED MATRICES
HAYNSWORTH, E. V.
J. RES. NAT. BUR. STANDARDS SECT. B. 65B, 7-12 (1961) (MR 27, 165)

- 2111 DETERMINATION OF THE INERTIA OF A PARTITIONED HERMITIAN MATRIX
HAYNSWORTH, E. V.
LINEAR ALGEBRA AND APPL. 1, 73-81 (1968) (MR 36, 6440)
- 2112 ON THE INERTIA OF SOME CLASSES OF PARTITIONED MATRICES
HAYNSWORTH, E. V.
LIN. ALG. APPL. 1, 299-316 (1968)
- 2113 REDUCTION OF A MATRIX USING PROPERTIES OF THE SCHUR COMPLEMENT
HAYNSWORTH, E. V.
LINEAR ALGEBRA AND APPL., VOL. 3, NO. 1, 23-29 (1970) (MR 41, 6875) (ZBL 198, 52)
- 2114 APPLICATIONS OF AN INEQUALITY FOR THE SCHUR COMPLEMENT
HAYNSWORTH, E. V.
PROC. AMER. MATH. SOC. 24, 512-16 (1970)
- 2115 TWO REMARKS ON COMPOSITIVE MATRICES
HAYNSWORTH, E. + MOFFMAN, A. J.
LINEAR ALGEBRA AND APPL. 2(4), 387-92 (1969) (MR 40, 1411)(RZ 1970, 5A303)(ZBL 185, 80)
- 2116 ON THE INERTIA OF SOME CLASSES OF PARTITIONED MATRICES
HAYNSWORTH, E. V. + OSTROWSKI, A. M.
LINEAR ALGEBRA AND APPL. 1, 299-316 (1968) (MR 38, 166) (RZ 1969, 3A305) (ZBL 186, 337)
- 2117 THE SOLUTION OF ILL-CONDITIONED LINEAR SIMULTANEOUS EQUATIONS
HEAD, J. M. + DULTON, G. M.
AIRCRAFT ENG. 30, 309-12 (1958) (MR 20, 342)
- 2118 RANDOM MATRICES AND GRAPHS
HEAP, B. R.
NUMER. MATH. 8, 114-22 (1966) (CR 7, 10,512)
- 2119 THE INDEX OF PRIMITIVEITY OF A NON-NEGATIVE MATRIX
HEAP, B. R. + LYNN, M. S. (1964)
NUMER. MATH. 6, 120-41 (1964) (RZ 1964, 12A164) (CR 6, 6984) (MR 29, 1220)
- 2120 A GRAPH-THEORETIC ALGORITHM FOR THE SOLUTION OF A LINEAR DIOPHANTINE PROBLEM OF FROBENIUS
HEAP, B. R. + LYNN, M. S.
NUMER. MATH. 6, 346-51 (1964)
- 2121 THE STRUCTURE OF POWERS OF NONNEGATIVE MATRICES I. THE INDEX OF CONVERGENCE
HEAP, B. R. + LYNN, M. S.
SIAM J. APPL. MATH. 14, 610-39 (1966) (RZ 1967, 5A300)
- 2122 THE STRUCTURE OF POWERS OF NONNEGATIVE MATRICES II. THE INDEX OF MAXIMUM DENSITY
HEAP, B. R. + LYNN, M. S.
SIAM J. APPL. MATH. 14, 762-77 (1966) (RZ 1967, 5A301)
- 2123 THE KINETICS OF LINEAR SYSTEMS WITH SPECIAL REFERENCE TO PERIODIC REACTIONS
HEARON, J. Z.
BULL. MATH. BIOPHYSICS 15, 121-41 (1953)
- 2124 ON THE ROOTS OF A CERTAIN TYPE OF MATRIX
HEARON, J. Z.
BULL. MATH. BIOPHYS. 23, 217-21 (1961) (RZ 1962, 6A139; (MR 24, 41279)
- 2125 THEOREMS ON LINEAR SYSTEMS
HEARON, J. Z.
ANN. N. Y. ACAD. SCI. 108, 36-68 (1963)
- 2126 CONSTRUCTION OF EPR GENERALIZED INVERSES BY INVERSION OF NONSINGULAR MATRICES
HEARON, J. Z.
J. RES. NAT. BUR. STANDARDS SECT. B. 71B, 57-60 (1967) (MR 36, 6425)
- 2127 A GENERALIZED MATRIX VERSION OF RENNIE'S INEQUALITY
HEARON, J. Z.
J. RES. NAT. BUR. STANDARDS SECT. B. 71B, 61-4 (1967) (MR 37, 232) (RZ 1968, 88856)
- 2128 POLAR FACTORIZATION OF A MATRIX
HEARON, J. Z.
J. RES. NAT. BUR. STANDARDS SECT. B. 71B, 45-7 (1967) (MR 37, 1307)
- 2129 PARTIALLY ISOMETRIC MATRICES
HEARON, J. Z.
J. RES. NAT. BUR. STANDARDS SECT. B. 71B, 225-8 (1967) (MR 37, 2779)
- 2130 SYMMETRIZABLE GENERALIZED INVERSES OF SYMMETRIZABLE MATRICES
HEARON, J. Z.
J. RES. NAT. BUR. STANDARDS SECT. B. 71B, 229-31 (1967) (MR 37, 2776)
- 2131 ON THE SINGULARITY OF A CERTAIN BORDERED MATRIX
HEARON, J. Z.
SIAM J. APPL. MATH. 15, 1413-21 (1967) (MR 37, 225) (RZ 1968, 10A254)

- 2132 IDEMPOTENT MATRICES WITH NILPOTENT DIFFERENCE
HEARON, J. Z.
MATH. MAG. 41, 80-4 (1968)
- 2133 GENERALIZED INVERSES AND SOLUTIONS OF LINEAR SYSTEMS
HEARON, J. Z.
J. RES. NAT. BUR. STANDARDS SECT. 8, 72B, 303-8 (1968) (MR 39, 224) (RZ 1969, 118648)
- 2134 ROOTS OF AN IRREDUCIBLE CONTINUANT
HEARON, J. Z.
LINEAR ALGEBRA AND APPL., VOL. 3, NO. 1, 125-127 (1970) (MR 41, 231) (ZBL 186, 338)
- 2135 DIFFERENTIABLE GENERALIZED INVERSES
HEARON, J. Z. + EVANS, J. W.
J. RES. NAT. BUR. STANDARDS SECT. 8, 72B, 109-13 (1968)
- 2136 ON SPACES AND MAPS OF GENERALIZED INVERSES
HEARON, J. Z. + EVANS, J. W.
J. RES. NAT. BUR. STANDARDS SECT. 8, 72B, 103-7 (1968)
- 2137 ON SPACES AND MAPS OF GENERALIZED INVERSES
HEARON, J. Z. + EVANS, J. W.
J. RES. NAT. BUR. STANDARDS, SECT. 8, 72, 103-7 (1968) (MR 38, 4403) (ZBL 169, 44)
- 2138 A SPECIAL CLASS OF IRREDUCIBLE MATRICES. THE NEARLY REDUCIBLE MATRICES
HEMPICK, M. + SINKHORN, R.
J. ALGEBRA 16, 143-50 (1970) (RZ 1971, 3A301) (ZBL 198, 351) (MR 42, 3103)
- 2139 ON THE COMPUTATION OF ROOTS OF ALGEBRAIC EQUATIONS
HEIGL, F.
MONATSH. MATH. 62, 16-55 (1958) (MR 10, 1082) (GERMAN)
- 2140 NEWER DEVELOPMENTS IN THE GEOMETRY OF POLYNOMIALS
HEIGL, F.
JBER. DEUTSCH. MATH. VEREIN. 65, 97-142 (1962) (GERMAN)
- 2141 ON THE TRANSFORMATION OF SERIES INTO CONTINUED FRACTIONS
HEILERMANN, H.
J. REINE ANGEW. MATH. 33, 174-88 (1846) (GERMAN)
- 2142 INDEPENDENT COMPUTATION OF STURM REMAINDERS
HEILERMANN, H.
J. REINE ANGEW. MATH. 48, 190-206 (1854) (GERMAN)
- 2143 ON THE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS
HEINHOLD, J.
MONATSH. MATH. 59, 209-16 (1955) (MR 17, 138) (GERMAN)
- 2144 A TRANSFORMATION OF HORNER'S SCHEMA
HEINRICH, H.
Z. ANGEW. MATH. MECH. 35, 468-9 (1955) (GERMAN)
- 2145 COMMENTS ON THE PROCEDURES OF HESSENBERG AND VOETTER
HEINRICH, H.
Z. ANGEW. MATH. MECH. 36, 250-2 (1956) (ZBL 71, 339) (GERMAN)
- 2146 AN INVERSE EIGENVALUE PROBLEM FOR FINITE MATRICES AND ITS GRAPHIC SOLUTION FOR $N \leq 3$
HEINRICH, H.
Z. ANGEW. MATH. MECH. 40, 62-4 (1950) (CR 2, 862) (MR 22, 6070) (GERMAN)
- 2147 A CONTRIBUTION TO LOCALIZATION OF N-TUPLES OF ELEMENTS IN EUCLIDIAN SPACE, IN PARTICULAR IN THE COMPLEX PLANE
HEINRICH, H.
ARCH. MATH. 12, 193-203 (1961) (MR 24, A2582) (RZ 1963, 9A144) (GERMAN)
- 2148 STEPWISE IMPROVEMENT OF A LOCALIZATION OF THE EIGENVALUES OF A MATRIX AND THE ZEROS OF A POLYNOMIAL
HEINRICH, H.
Z. ANGEW. MATH. MECH. 42, 343-55 (1962) (MR 26, 131) (GERMAN)
- 2149 REMARKS ON A MEASURE OF CONDITION FOR SYSTEMS OF LINEAR EQUATIONS
HEINRICH, H.
Z. ANGEW. MATH. MECH. 43, 568 (1963) (MR 29, 2955) (RZ 1965, 3868) (ZBL 146, 134) (GERMAN)
- 2150 THE EIGENVALUE LOCALIZATION ACCORDING TO GERSCHGORIN AS A NATURAL IMPROVEMENT OF A LOCALIZATION BY MEANS OF MATRIX NORMS
HEINRICH, H.
Z. ANGEW. MATH. MECH. 46, 399-400 (1966) (RZ 1967, 68764) (GERMAN)
- 2151 ON UNIMODULAR MATRICES
HELLER, I. + HOFFMAN, A. J.
PACIFIC J. MATH. 12, 1321-27 (1963)
- 2152 ORDERING PROPERTIES OF LINEAR SUCCESSIVE ITERATION SCHEMES APPLIED TO MULTI-DIAGONAL TYPE LINEAR SYSTEMS
HELLER, J.
J. SOC. INDUST. APPL. MATH. 5, 238-43 (1957)

- 2153 ORDERING PROPERTIES OF LINEAR SUCCESSIVE ITERATION SCHEMES
HELLER, J.
ATOMIC ENERGY COMMISSION COMPUTATION CENTER, NYO-7972.
- 2154 SIMULTANEOUS, SUCCESSIVE, AND ALTERNATING DIRECTION ITERATION SCHEMES
HELLER, J.
ATOMIC ENERGY COMMISSION COMPUTATION AND APPLIED MATHEMATICS
CENTER, NYO 8675 (1958)
- 2155 SIMULTANEOUS, SUCCESSIVE AND ALTERNATING DIRECTION ITERATION SCHEMES
HELLER, J.
J. SOC. INDUST. APPL. MATH. 8, 150-173 (1960) (CR 2, 566) (MR
22, 12705)
- 2156 ON THE UNIFORM POSITIVITY OF A CERTAIN FINITE DIFFERENCE MATRIX
HELLER, S.
NUMER. MATH. 11, 46-52 (1968) (CR 9, 15,220) (MR 37, 1066)
- 2157 THE APPLICATION OF MATRIZANTS TO EIGENVALUE PROBLEMS
HELLMANN, O.
Z. ANGEW. MATH. MECH. 35, 300-15 (1949) (GERMAN)
- 2158 LOGARITHMS OF MATRICES
HELTON, B. W.
PROC. AMER. MATH. SOC. 19, 733-6 (1968)
- 2159 ON THE METHOD OF DIFFERENCES APPLIED TO THE EVALUATION OF DETERMINANTS
HENNEQUIN, A.
REV. MATH. SPEC. 78, 147-9 (1968) (RZ 1968, 8A306) (FRENCH)
- 2160 PROBABILISTIC METHODS IN ERROR CALCULUS
HENNEQUIN, P. L.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE.
379-90 PP. (1968) (FRENCH)
- 2161 THE QUOTIENT-DIFFERENCE ALGORITHM
HENRICI, P.
NAT. BUR. STANDARDS APPL. MATH. SER. 49, 23-46 (MR 20, 233)
(1958)
- 2162 ON THE SPEED OF CONVERGENCE OF CYCLIC AND QUASICYCLIC JACOBI METHODS FOR COMPUTING EIGENVALUES OF
HERMITIAN MATRICES
HENRICI, P.
J. SOC. INDUST. APPL. MATH. 6, 144-62 (1958) (MR 20, 343)
- 2163 TWO REMARKS ON THE KANTOROVICH INEQUALITY
HENRICI, P.
AMER. MATH. MONTHLY 68, 904-6 (1961) (MR 25, 91)
- 2164 BOUNDS FOR ITERATES, INVERSES, SPECTRAL VARIATION AND FIELDS OF VALUES OF NON-NORMAL MATRICES
HENRICI, P.
NUMER. MATH. 4, 24-40 (1962) (RZ 1962, 9A126) (MR 24, 81751)
- 2165 BOUNDS FOR EIGENVALUES OF CERTAIN TRIDIAGONAL MATRICES
HENRICI, P.
J. SOC. INDUST. APPL. MATH. 11, 281-90, 12, 997 (1963) (MR 27,
3076) (RZ 1964, 48620) (CR 5, 6360)
- 2166 SOME APPLICATIONS OF THE QUOTIENT-DIFFERENCE ALGORITHM
HENRICI, P.
PROC. SYMP. APPL. MATH. VOL. XV, 159-83 AMER. MATH. SOC.,
PROVIDENCE, R. I. (1963) (CR 5, 5709) (MR 28, 2632)
- 2167 ELEMENTS OF NUMERICAL ANALYSIS
HENRICI, P.
JOHN WILEY AND SONS, INC., NEW YORK, LONDON, SYDNEY. XV + 328 PP.
(1964)
- 2168 AN ALGEBRAIC PROOF OF THE LAGRANGE-BURMANN FORMULA
HENRICI, P.
J. MATH. ANAL. APPL. 8, 218-24 (ZBL 151, 84) (1964)
- 2169 ERROR BOUNDS FOR COMPUTATIONS WITH CONTINUED FRACTIONS
HENRICI, P.
ERROR IN DIGITAL COMPUTATION, 11. JOHN WILEY AND SONS, INC. 39-53
(1965) (MR 32, 2296)
- 2170 QUOTIENT-DIFFERENCE ALGORITHMS
HENRICI, P.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, 2, 37-62
(CR 8, 12, 404) (1966)
- 2171 AN ALGORITHM FOR ANALYTIC CONTINUATION
HENRICI, P.
SIAM J. NUMER. ANAL. 3, 67-78 (RZ 1967, 108 776) (1966)
- 2172 METHODS OF SEARCH FOR SOLVING POLYNOMIAL EQUATIONS
HENRICI, P.
J. ASSOC. COMPUT. MACH. 17, 273-83 (1970)

- 2173 UPPER BOUNDS FOR THE ABSCISSA OF STABILITY OF A STABLE POLYNOMIAL
HENRICI, P.
SIAM J. NUMER. ANAL. 7, 538-544 (1970)
- 2174 UNIFORMLY CONVERGENT ALGORITHMS FOR THE SIMULTANEOUS APPROXIMATION OF ALL ZEROS OF A POLYNOMIAL
HENRICI, P. + GARGANTINI, I.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA BRUNO
DEJON AND PETER HENRICI, EDS. 77-113 (1969) (CR 11, 19,270)
(MR 41, 1209) (ZBL 194, 469)
- 2175 TRUNCATION ERROR ESTIMATES FOR STIELTJES FRACTIONS
HENRICI, P. + PFLUGER, P.
NUMER. MATH. 9, 120-38 (1966) (MR 35, 3856) (RZ 1967, 89601)
- 2176 FINDING ZEROS OF A POLYNOMIAL BY THE Q-D ALGORITHM
HENRICI, P. + WATKINS, B. O.
COMM. ACM 8, 570-4 (CR 7, 9048) (MR 31, 4172, (RZ 1966, 78552)
(1965)
- 2177 AN ESTIMATE FOR THE NORMS OF CERTAIN CYCLIC JACOBI OPERATORS
HENRICI, P. + ZIMMERMANN, K.
LINEAR ALGEBRA AND APPL. 1, 489-501 (1968) (MR 38, 6759) (RZ 1969,
68747) (ZBL 172, 188)
- 2178 A GENERALIZATION OF A CLASS OF TEST MATRICES
HERBOLD, R. J.
MATH. COMP. 23, 823-6 (1969) (MR 41, 2906) (RZ 1970, 6A314)
- 2179 DETERMINATION OF HIGHER EIGENVALUES OF A MATRIX BY ITERATION
HERMANN, A.
ANN. UNIV. SARAV., 1, 220-3 (1952) (GERMAN)
- 2180 ON THE NOTION OF CONSTRUCTIVITY
HERMES, H.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA BRUNO
DEJON AND PETER HENRICI, EDS. 115-129 (1969)
- 2181 CONCERNING A QUESTION ON THE THEORY OF NUMBERS
HERMITE, C.
J. LIOUVILLE DE MATH., 24, 21-30, OEUVRES 1, 265-73 (1849)
(FRENCH)
- 2182 NOTE ON ONE OF CAUCHY'S THEOREMS
HERMITE, C.
C. R. ACAD. SCI. PARIS, 41, 181-3 (1855) (FRENCH)
- 2183 ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION CONTAINED BETWEEN GIVEN LIMITS
HERMITE, C.
J. REINE ANGEW. MATH. 52, 39-51 (1856) (FRENCH)
- 2184 A NOTE ON GENERALIZED INTERPOLATION AND THE PSEUDO INVERSE
HERRING, G. P.
SIAM J. NUMER. ANAL. 4, 557-65 (1967)
- 2185 FINDING THE INVERSE AND CONNECTIONS OF A TYPE OF LARGE SPARSE MATRIX
HERSHKOWITZ, M. + NOBLE, S. B.
NAVAL RES. LOGIST. QUART. 12, 119-32 (1965) (MR 32, 6655)
- 2186 EVALUATIONS BY DEFAULT FOR ANY SUM WHATEVER OF PROPER VALUES $\gamma(k)$ OF AN OPERATOR $C : A + B$ BY MEANS
OF PROPER VALUES $\alpha(i)$ OF A AND $\beta(i)$ OF B(F)
HERSCH, J. + ZWAELEN, B.
C. R. ACAD. SCI. PARIS 254, 1559-61 (1962) (MR 24, A2583)
(FRENCH)
- 2187 A NOTE ON PRIMITIVE MATRICES
HERSTEIN, I. N.
AMER. MATH. MONTHLY 61, 18-20 (1954)
- 2188 TOPICS IN ALGEBRA
HERSTEIN, I. N.
BLAISDELL PUBLISHING CO., NEW YORK-TORONTO-LONDON, VIII + 342 P.
(1964) (MR 30, 2028)
- 2189 THE SOLUTION OF LINEAR EQUATIONS BY INFINITE SERIES AND THEIR APPLICATIONS TO THE CALCULATION OF
STATICALLY UNDETERMINED SYSTEMS OF HIGH DEGREE
HERWIG, H.
FESTSCHRIFT FÜR H. MÜLLER-BRESLAU. LEIPZIG, 37-61 (1912) (GERMAN)
- 2190 ON THE DEMONSTRATION OF THE WIELANDT REDUCTION THEOREM IN THE FINITE CASE
HERZ, J.
CHIFFRES 1, 23-4 (1958) (FRENCH)
- 2191 CONCERNING THE SPECTRAL PROPERTIES OF NORMAL MATRICES
HERZ, J.
CHIFFRES, 2, 145-6 (1959) (MR 22, 713) (FRENCH)
- 2192 THE NORMAL EQUATIONS OF THE METHOD OF LEAST SQUARES AND THEIR SOLUTION
HERZBERGER, M.
QUART. APPL. MATH. 7, 217-23 (1949)
- 2193 A CONTRIBUTION TO THE METHOD OF LEAST SQUARES
HERZBERGER, M. + MORRIS, R. H.
QUART. APPL. MATH. 5, 354-7 (1947)

- 2194 SOLUTION OF LINEAR EIGENVALUE PROBLEMS BY MEANS OF THE HAMILTON-CAYLEY EQUATION
HESSENBERG, K.
DISSERTATION, TECHNISCHE HOCHSCHULE, DARMSTADT (1941) (GERMAN)
- 2195 DETERMINATION OF EIGENVALUES AND EIGENVECTORS OF MATRICES
HESTENES, M. R.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 89-94 (1953)
- 2196 ITERATIVE COMPUTATIONAL METHODS
HESTENES, M. R.
COMM. PURE APPL. MATH. 8, 85-95 (1955)
- 2197 THE CONJUGATE - GRADIENT METHOD FOR SOLVING LINEAR SYSTEMS
HESTENES, M. R.
PROC. 5.1TH SYMPOSIUM APPL. MATH. 83-102 PP. (1956)
- 2198 INVERSION OF MATRICES BY BIORTHOGONALIZATION AND RELATED RESULTS
HESTENES, M. R.
J. SOC. INDUST. APPL. MATH. 6, 51-90 (1958)
- 2199 RELATIVE HERMITIAN MATRICES
HESTENES, M. R.
PACIFIC J. MATH. 11, 225-45 (1961) (RZ 1962, 3A147) (MR 25, 1172)
- 2200 A TERNARY ALGEBRA WITH APPLICATIONS TO MATRICES AND LINEAR TRANSFORMATIONS
HESTENES, M. R.
ARCH. RATIONAL MECH. ANAL. 11, 138-94 (1962) (MR 27, 169) (RZ 1964, 1A211) (ZBL 201, 370)
- 2201 PAIRS OF QUADRATIC FORMS
HESTENES, M. R.
LIN. ALGEBRA AND APPL. 1, 397-407 (1968) (MR 38, 171) (RZ 1969, 3A319)
- 2202 A METHOD OF GRADIENTS FOR THE CALCULATION OF THE CHARACTERISTIC ROOTS AND VECTORS OF A REAL SYMMETRIC MATRIX
HESTENES, M. R. + KARUSH, W.
J. RES. NAT. BUR. STANDARDS SECT. B. 47, 45-61 (1951)
- 2203 SOLUTIONS OF $AX = \lambda B(X)$
HESTENES, M. R. + KARUSH, W.
J. RES. NAT. BUR. STANDARDS SECT. B. 47, 471-8 (1951)
- 2204 THE SOLUTION OF LINEAR EQUATIONS BY MINIMIZATION
HESTENES, M. R. + STEIN, M. L.
NAT. BUR. STANDARDS REPORT. NBS REPORT 52-45 (1951)
- 2205 METHODS OF CONJUGATE GRADIENTS FOR SOLVING LINEAR SYSTEMS
HESTENES, M. R. + STIEFEL, E.
J. RES. NAT. BUR. STANDARDS SECT. B. 49, 409-35 (1952)
- 2206 ERROR BOUNDS FOR ASYMPTOTIC APPROXIMATIONS OF ZEROS OF TRANSCENDENTAL FUNCTIONS
HETHCOTE, H. W.
SIAM J. MATH. ANAL. 1, 147-52 (1970) (ZBL 199, 499)
- 2207 SIMULTANEOUS UNITARY INVARIANTS FOR SUBS OF MATRICES
HEYDAR, R.
CANADIAN J. MATH. 20, 1012-9 (1968)
- 2208 PFAFFIANS AND SKEW-SYMMETRIC MATRICES
HEYMANS, P.
PROG. LONDON MATH. SOC. (3) 19, 730-68 (1969) (MR 41, 1759) (RZ 1970, 5A310)
- 2209 NOTE ON WHITTAKER'S METHOD FOR THE ROOTS OF A POWER SERIES
HIGGINS, T. J. + AGNEW, R. P. + ROSSER, B.
WALKER, R. J.
AMER. MATH. MONTHLY, 49, 462-5 (1942)
- 2210 NOTE ON S. N. LIN'S METHOD OF FACTORING POLYNOMIALS
HILDEBRAND, F. B.
J. MATH. PHYS. 32, 164-70 (1953)
- 2211 A LEAST SQUARE PROCEDURE FOR SOLVING INTEGRAL EQUATIONS BY POLYNOMIAL APPROXIMATION
HILDEBRAND, F. B. + CROUT, P. D.
J. MATH. AND PHYS. 20, 310-35 (1941)
- 2212 CONCERNING THE NUMERICAL FIELD OF VALUES OF AN OPERATOR
HILDEBRANDT, S.
MATH. ANN. 163, 230-47 (1966) (GERMAN)
- 2213 INERTIA THEORY FOR SIMULTANEOUSLY TRIANGULABLE MATRICES
HILL, R. D.
LINEAR ALGEBRA AND APPL. 2, 131-42 (1969) (RZ 1969, 11A510) (MR 39, 4902) (ZBL 186, 339)
- 2214 ON APPROXIMATING THE ROOTS OF AN EQUATION BY ITERATION
HINES, J.
MATH. MAG. 24, 123-7 (1951)

- 2215 ON THE CALCULATION OF EIGENVECTOR OF SYMMETRIC TRIDIAGONAL MATRIX
HIRAKAWA, K.
TRU MATH. 4, 44-51 (1968) (RZ 1970, 28564) (ZBL 182, 492)
- 2216 CONCERNING THE ROOTS OF A FUNDAMENTAL EQUATION
HIRSCH, A.
ACTA MATH., 25, 367-70 (1901) (FRENCH)
- 2217 ON BEST APPROXIMATION IN NORMED VECTOR SPACES
HERSCHELD, R. A.
NIEUW ARCH. WISK. 6, 41-51 (1958)
- 2218 EXCEPTIONAL CASES OF THE GRAEFFE PROCEDURE
HIRSCHLEBER, A.
Z. ANGEW. MATH. MECH. 36, 254-5 (ZBL 71, 339) (GERMAN) (1956)
- 2219 FINDING COMPLEX ROOTS OF ALGEBRAIC EQUATIONS
HITCHCOCK, F. L.
J. MATH. PHYS. 17, 55-8 (1936)
- 2220 ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENTS
HITCHCOCK, F. L.
J. MATH. PHYS. 18, 202-10 (1939)
- 2221 AN IMPROVEMENT ON THE C. C. D. METHOD FOR COMPLEX ROOTS
HITCHCOCK, F. L.
J. MATH. PHYS. 23, 69-74 (1944)
- 2222 A CHARACTERIZATION OF THE DETERMINANT
HITOTUMATU, S.
COMMENT. MATH. UNIV. ST. PAUL. 13, NO. 11, 45-50 (1965) (RZ 1966
1A 189) (ZBL 134, 19)
- 2223 ON A METHOD OF ACCELERATION OF CONVERGENCE
HITOTUMATU, S.
PUBL. RES. INST. MATH. SCI. SER. A3, 1-10 (1967/68) (ZBL 189,
481) (MR 36, 6111)
- 2224 DOUBLY STOCHASTIC OPERATORS OBTAINED FROM POSITIVE OPERATORS
HOBBY, C. + PIKE, R.
PACIFIC J. MATH 15, 153-7 (1965)
- 2225 ON THE FACTORIZATION OF CERTAIN POLYNOMIALS
HOCHSTADT, H.
SIAM REV. 2, 140-147 (1960)
2. 6 LAPLACE TRANSFORMS AND DIAGONAL MATRICES
HOCHSTADT, H.
AMER. MATH. MONTHLY 71, 728-36 (1964)
- 2227 ON SOME INVERSE PROBLEMS IN MATRIX THEORY
HOCHSTADT, H.
ARCH. MATH. 18, 201-7 (1967) (MR 35, 4243) (ZBL 147, 277)
- 2228 A CONSTRUCTIVE APPROACH TO THE CLASSICAL CANONICAL FORM OF LINEAR OPERATORS
HOCHSTADT, H.
LINEAR ALGEBRA AND APPL. 3, 347-53 (1970) (ZBL 199, 348)
(MR 42, 3104)
- 2229 NUMERICAL METHODS FOR FINDING SOLUTIONS OF NONLINEAR EQUATIONS
HOCHSTRASSER, U.
SURVEY OF NUMERICAL ANALYSIS, PP 255-278 MCGRAW HILL, NEW YORK
(MR 24, 8 2099) (1962)
- 2230 THE METHOD OF DAMPED LEAST SQUARES
HOCQUENGHEM, A.
MATHEMATICA (CLUJ) 10 (33) 75-83 (1968) (MR 39, 6500) (ZBL 177,
432) (FRENCH)
- 2231 ON THE RELATION BETWEEN DYNAMIC RELAXATION AND SEMI-ITERATIVE MATRIX METHODS
HODGKINS, N. R.
NUMER. MATH. 9, 446-51 (1967) (MR 35, 3908)
- 2232 THE ERRORS INVOLVED IN EVALUATING CORRELATION DETERMINANTS
HOEL, P. G.
ANN. MATH. STATIST. 11, 58-65 (1940)
- 2233 ON METHODS OF SOLVING NORMAL EQUATIONS
HOEL, P. G.
ANN. MATH. STATIST. 12, 354-59 (1941)
- 2234 THE ACCURACY OF THE ROOT-SQUARING METHOD FOR SOLVING EQUATIONS
HOEL, P. G. + MALL, D. D.
J. MATH. PHYS. 21, 156-64 (1947)
- 2235 ON APPROXIMATE SOLUTIONS OF SYSTEMS OF LINEAR INEQUALITIES
HOFFMAN, A. J.
J. RES. NAT. BUR. STANDARDS SECT. B. 49, 263-5 (1952)
- 2236 ON THE NONSINGULARITY OF REAL MATRICES
HOFFMAN, A. J.
MATH. COMP. 19, 56-61 (1965) (RZ 1965, 98465) (MR 30, 4767)

- 2237 ON THE NONSINGULARITY OF REAL PARTITIONED MATRICES
HOFFMAN, A. J.
ICC BULL. , 7-17 (1965) (RZ 1966, 68580) (CR 7, 10,516) (MR 33, 6819)
- 2238 THREE OBSERVATIONS ON NONNEGATIVE MATRICES
HOFFMAN, A. J.
J. RES. NAT. BUR. STANDARDS SECT. B. 71B, 39-41 (1967) (MR 35, 2917) (RZ 1968, 2A263) (ZBL 153, 49)
- 2239 RANKS OF MATRICES AND FAMILIES OF CONES
HOFFMAN, A. J.
TRANS. NEW YORK ACAD. SCI. SER.II, 29, 375-7 (1967) (RZ 1968, 5A374)
- 2240 BOUNDS FOR THE RANK AND EIGENVALUES OF A MATRIX
HOFFMAN, A. J.
PROC. IFIP CONGRESS, EDINBURGH, 1968. VOL. 1, MATHEMATICS, SOFTWARE, PP. 111-3. NORTH-HOLLAND, AMSTERDAM (1969) (MR 40, 8240) (ZBL 196, 56)
- 2241 A CHARACTERIZATION OF NORMAL MATRICES
HOFFMAN, A. J. + ZAUSKY, G.
J. RES. NAT. BUR. STANDARDS SECT. B. 52, 17-19 (1954) (MR 15, 496)
- 2242 PATTERNS OF DEPENDENCE IN GENERALIZATIONS OF GERSCHGORIN'S THEOREM
HOFFMAN, A. J. + VARGA, R. S.
SIAM J. NUMER. ANAL. 7, 571-4 (1970) (CR 12, 21,21744)
- 2243 THE VARIATION OF THE SPECTRUM OF A NORMAL MATRIX
HOFFMAN, A. J. + WIELANDT, H. W.
DUKE MATH. J. 20, 37-40 (1953)
- 2244 A SPECIAL CLASS OF DOUBLY STOCHASTIC MATRICES
HOFFMAN, A. J.
Aequationes Math. 2, 319-26 (1969) (MR 41, 8447) (RZ 1970, 1A325) (ZBL 174, 61)
- 2245 SOLUTION OF SYSTEMS OF EQUATIONS WITH MANY NULL ELEMENTS
HOFFMAN, H. + HOFFMANN, T. A.
WISS. Z. TECHN. UNIV. DRESDEN 17, 1135-6 (1968) (MR 40, 369) (GERMAN)
- 2246 ON A PROCESS FOR DETERMINING PROPER VALUES OF MATRICES WHICH RESULTS FROM THE WEINSTEIN DETERMINANT
HOFFMANN, K. H.
METHODEN VERFAHREN MATH.-PHYS. 2,B. I-HOCHECHULSKRIPTEN 721/721A, 151-9 (1969) (ZBL 199, 498) (GERMAN)
- 2247 NOTE ON THE COMPUTATION OF THE ZEROS OF FUNCTIONS SATISFYING A SECOND ORDER DIFFERENTIAL EQUATION
HOFSCHEMER, D. J.
MATH. TABLES AIDS COMPUT. 12, 58-60, (MR 20, 1023) (1958)
- 2248 ON THE INDEPENDENCE OF CERTAIN WISHART VARIABLES
HOGG, R. V.
ANN. MATH. STATIST. 34, 935-9 (1963) (MR 27, 2043)
- 2249 ELEMENTARY MATRIX ALGEBRA
HORN, F. E.
THE MACMILLAN CO., NEW YORK. XIV + 395 PP. 2D ED. (1964)
- 2250 LOCALIZATION OF PROPER VALUES FOR A POLYNOMIAL PROBLEM
HOJDAK, J.
APL. MAT. 14, 120-33 (1969) (MR 38, 5804) (RZ 1969, 128798) (ZBL 185, 473) (GERMAN)
- 2251 CONCERNING SOME DETERMINANTS
HOLDER, O.
BER. VERH. KONIGLICH SACHS. GESELLSCHAFT WISS. LEIPZIG. MATH.-PHYS. KL., 65, 110-20 (1913) (GERMAN)
- 2252 AN ITERATIVE PROCEDURE FOR THE CALCULATION OF THE EIGENVALUES AND EIGENVECTORS OF A REAL SYMMETRIC MATRIX
HOLDT, VON, R. E.
J. ASSOC. COMPUT. MACH. 3, 223-38 (1956) (MR 18, 418)
- 2253 INVERSION OF TRIPLE DIAGONAL COMPOUND MATRICES
HOLDT, VON, R. E.
J. ASSOC. COMPUT. MACH. 9, 71-83 (1962) (MR 27, 2099)
- 2254 RATIONAL POWERS OF POWER SERIES
VON HOLDT, R. E.
AMER. MATH. MONTHLY 72, 740-3 (1965)
- 2255 ON POWERS OF NONNEGATIVE MATRICES
HOLLADAY, J. C. + VARGA, R. S.
PROC. AMER. MATH. SOC. 9, 631-4 (1958) (MR 20, 646)
- 2256 A SUFFICIENT CONDITION FOR THE REGULARITY OF A REAL MATRIX
HOLLATZ, H.
MONATSB. DEUTSCH. AKADE. WISS. BERLIN 10, 8-12 (1968) (MR 38, 3280) (RZ 1969, 6A275) (GERMAN)

- 2257 NOTE ON THE INVERSION OF THE LEONTIEF MATRIX
HOLLEY, J. L.
ECONOMETRICA 19, 317-20 (1951)
- 2258 NORMAL DILATIONS AND EXTENSIONS OF OPERATORS
HOLMES, P. R.
SUMMA BRASIL. MATH. 2, 125-34 (1950)
- 2259 ITERATIVE PROCEDURE FOR OPERATORS
HOOKER, W. W. + THOMPSON, G. T.
ARCH. RATIONAL MECH. ANAL. 9, 107-10 (1962) (MR 26, 896)
- 2260 ON MINIMIZING THE NUMBER OF MULTIPLICATIONS NECESSARY FOR MATRIX MULTIPLICATION
HOPCROFT, J. E. + KERR, L. R.
SIAM J. APPL. MATH. 20, 30-6 (1971)
- 2261 ON A CHARACTERIZATION OF THE EUCLIDEAN NORM
HOPF, E.
MATH. Z., 72, 76-81 (1959) (GERMAN)
- 2262 ON A METHOD FOR SOLVING ALGEBRAIC EQUATIONS WITH SEVERAL PAIRS OF COMPLEX ROOTS BY THE GRAEFFE METHOD
HORAK, V.
CASOPIS PEST. MAT. 82, 440-53 (1957) (MR 20, 4785) (GERMAN)
- 2263 ON THE SINGULAR VALUES OF A PRODUCT OF COMPLETELY CONTINUOUS OPERATORS
HORN, A.
PROC. NAT. ACAD. SCI. U.S.A. 36, 374-5 (1950)
- 2264 ON THE EIGENVALUES OF A MATRIX WITH PRESCRIBED SINGULAR VALUES
HORN, A.
PROC. AMER. MATH. SOC. 5, 4-7 (1954)
- 2265 DOUBLY STOCHASTIC MATRICES AND THE DIAGONAL OF A ROTATION MATRIX
HORN, A.
AMER. J. MATH. 76, 620-30 (1954)
- 2266 AN EXTENSION OF HERSKY'S EXISTENCE THEOREM
HORN, A.
AMER. MATH. MONTHLY 68, 772-3 (1961) (MR 23, A138)
- 2267 EIGENVALUES OF SUMS OF HERMITIAN MATRICES
HORN, A.
PACIFIC J. MATH. 12, 225-41 (1962) (MR 25, 3941)
- 2268 EIGENVALUES OF THE UNITARY PART OF A MATRIX
HORN, A. + STEINBERG, R.
PACIFIC J. MATH. 9, 541-50 (1959) (RZ 1961, 1A178) (MR 23, A129)
- 2269 THE THEORY OF INFINITELY DIVISIBLE MATRICES AND KERNELS
HORN, R. A.
TRANS. AMER. MATH. SOC. 136, 269-86 (1969) (ZBL 177, 50)
- 2270 MONOTONICITY OF THE EIGENVALUES OF BIRTH AND DEATH MATRICES
HORNE, G. J. + MAGAGNA, L.
LINEAR ALGEBRA AND APPL., VOL. 3, NO. 1, 31-43 (1970) (MR 41, 2783) (ZBL 191, 27)
- 2271 AN INEQUALITY FOR VECTOR LENGTHS
HORNICH, H.
MATH. Z. 48, 268-74 (1942) (MR 5, 1) (GERMAN)
- 2272 ON THE SOLUTION OF SYSTEMS OF EQUATIONS
HORNICH, H.
MONATSH. MATH. 54, 130-4 (1950) (GERMAN)
- 2273 A METHOD OF DETERMINING THE COEFFICIENTS OF A CHARACTERISTIC EQUATION
HORST, P.
ANN. MATH. STATIST. 6, 83-84 (1935)
- 2274 A METHOD OF FACTOR ANALYSIS BY MEANS OF WHICH ALL COORDINATES OF THE FACTOR MATRIX ARE GIVEN SIMULTANEOUSLY
HORST, P.
PSYCHOMETRIKA 2, 225-36 (1937)
- 2275 MATRIX REDUCTION AND APPROXIMATION TO PRINCIPAL AXES
HORST, P.
PSYCHOMETRIKA 27, 165-78 (1962) (MR 24, B2537)
- 2276 CONCERNING THE STRICTLY POSITIVE SOLUTION OF A HOMOGENEOUS SYSTEM OF LINEAR EQUATIONS
HORVEL, V.
CASOPIS PEST. MAT. 87, 22-30 (1962) (MR 36, 4778) (FRENCH)
- 2277 A REMARK ON SCALAR VALUED MULTIPLICATIVE FUNCTIONS OF MATRICES
HOSSZU, M.
PUBL. MATH. DEBRECEN 6, 288-9 (1959) (MR 22, 3744)
- 2278 REMARKS ON THE SQUARE NORM
HOSSZU, M.
AEQUAT. MATH. 2, 126-7 (1968) (RZ 1969, 3A317)
- 2279 ANALYSIS OF A COMPLEX OF STATISTICAL VARIABLES INTO PRINCIPAL COMPONENTS
HOTELLING, H.
J. ED. PSYCH. 24, 417-41, 498-520 (1933)

- 2280 SIMPLIFIED CALCULATION OF PRINCIPAL COMPONENTS
HOTELLING, H.
PSYCHOMETRIKA 1, 27-35 (1936)
- 2281 SOME NEW METHODS IN MATRIX CALCULATION
HOTELLING, H.
ANN. MATH. STATIST. 14, 1-34 (1943)
- 2282 FURTHER POINTS ON MATRIX CALCULATION AND SIMULTANEOUS EQUATIONS
HOTELLING, H.
ANN. MATH. STATIST. 14, 440-41 (1943)
- 2283 PRACTICAL PROBLEMS OF MATRIX CALCULATION
HOTELLING, H.
PROC. BERKELEY SYMPOSIUM MATH. STATIST. PROB. 275-94 PP. (1949)
BERKELEY AND LOS ANGELES, UNIVERSITY OF CALIFORNIA PRESS.
- 2284 SOME NUMERICAL METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS
HOUSEHOLDER, A. S.
AMER. MATH. MONTHLY 57, 453-5 (1950)
- 2285 POLYNOMIAL ITERATIONS TO ROOTS OF ALGEBRAIC EQUATIONS
HOUSEHOLDER, A. S.
PROC. AMER. MATH. SOC. 2, 710-19 (1951)
- 2286 PRINCIPLES OF NUMERICAL ANALYSIS
HOUSEHOLDER, A. S.
NEW YORK, MCGRAW-HILL, x + 274 PP. (1953)
- 2287 THE GEOMETRY OF SOME ITERATIVE METHODS OF SOLVING LINEAR SYSTEMS
HOUSEHOLDER, A. S.
MAT. BUR. STANDARDS APPL. MATH. SER. 2^o, 35-37 (1953)
- 2288 GENERATION OF ERROR IN COMPUTATIONS WITH CONTINUED FRACTIONS
HOUSEHOLDER, A. S.
PROC. INTERNAT. CONGRE. OF MATH., AMSTERDAM, 354 (1954)
- 2289 ON NORMS OF VECTORS AND MATRICES
HOUSEHOLDER, A. S.
ORNL-1752 (1954)
- 2290 ON THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS
HOUSEHOLDER, A. S.
ORNL-1785 (1954)
- 2291 CONVERGENCE OF ITERATIVE METHODS FOR SOLVING LINEAR SYSTEMS
HOUSEHOLDER, A. S.
ORNL-1887 (1955)
- 2292 TERMINATING AND NONTERMINATING ITERATIONS FOR SOLVING LINEAR SYSTEMS
HOUSEHOLDER, A. S.
J. SOC. INDUST. APPL. MATH. 3, 67-72 (1955)
- 2293 ON THE CONVERGENCE OF MATRIX ITERATIONS
HOUSEHOLDER, A. S.
J. ASSOC. COMPUT. MACH. 3, 314-24 (1956)
- 2294 A SURVEY OF SOME CLOSED METHODS FOR INVERTING MATRICES
HOUSEHOLDER, A. S.
J. SOC. INDUST. APPL. MATH. 5, 155-69 (1957)
- 2295 ON MATRICES WITH NONNEGATIVE ELEMENTS
HOUSEHOLDER, A. S.
MATH. 62, 238-42 (1958) (MR 20, 539)
- 2296 THE APPROXIMATE SOLUTION OF MATRIX PROBLEMS
HOUSEHOLDER, A. S.
J. ASSOC. COMPUT. MACH. 5, 204-43 (1958) (MR 23, 81646)
- 2297 GENERATED ERROR IN ROTATIONAL TRIDIAGONALIZATION
HOUSEHOLDER, A. S.
J. ASSOC. COMPUT. MACH. 5, 335-8 (1958) (MR 22, 1991)
- 2298 UNITARY TRIANGULARIZATION OF A NONSYMMETRIC MATRIX
HOUSEHOLDER, A. S.
J. ASSOC. COMPUT. MACH. 5, 339-42 (1958) (MR 22, 1992)
- 2299 A CLASS OF METHODS FOR INVERTING MATRICES
HOUSEHOLDER, A. S.
J. SOC. INDUST. APPL. MATH. 6, 189-95 (1958)
- 2300 MINIMAL MATRIX NORMS
HOUSEHOLDER, A. S.
MATH. 63, 344-50 (1959) (MR 21, 6380) (RZ 1962, 1A179)
- 2301 SOME SEPARATION THEOREMS AND ESTIMATES OF ERROR IN THE COMPUTATION OF EIGENVALUES
HOUSEHOLDER, A. S.
INFORMATION PROCESSING. PROC. ICIP. UNESCO, PARIS. 111-12 PP.
(1960)
- 2302 ON DEFLATING MATRICES
HOUSEHOLDER, A. S.
J. SOC. INDUST. APPL. MATH. 9, 89-93 (1961) (RZ 1962, 9B150) (MR 24, 82096)

- 2303 NUMERICAL ANALYSIS
HOUSEHOLDER, A. S.
LECTURES ON MODERN MATHEMATICS, EDITED BY T. L. SAATY VOL. 1,
59-97, JOHN WILEY AND SONS, INC. NEW YORK, LONDON (1963) (RZ
1965, 78565) (CR 6, 8576) (MR 31, 2816)
- 2304 LOCALIZATION OF THE CHARACTERISTIC ROOTS OF MATRICES
HOUSEHOLDER, A. S.
RECENT ADVANCES IN MATRIX THEORY, MADISON AND MILWAUKEE, THE UNIV.
OF WISC. PRESS. 39-60 (1964) (RZ 1965, 78551) (CR 6, 8288)
(ZBL 135, 249)
- 2305 THE KANTOROVICH AND SOME RELATED INEQUALITIES
HOUSEHOLDER, A. S.
SIAM REV. 7, 462-73 (1965) (CR 7, 10,119) (MR 32, 6656)
- 2306 SEPARATION THEOREMS FOR NORMALIZABLE MATRICES
HOUSEHOLDER, A. S.
NUMER. MATH. 9, 46-50 (1966) (RZ 1967, 68759) (MR 35, 2911)
(ZBL 192, 135)
- 2307 MOMENTS AND CHARACTERISTIC ROOTS II.
HOUSEHOLDER, A. S.
NUMER. MATH. 11, 126-8 (1968) (CR 9, 15,434) (MR 37, 2428)
(RZ 1968, 98748)
- 2308 SOME APPLICATIONS OF THE THEORY OF NORMS
HOUSEHOLDER, A. S.
PROGRAMMATIONS ON MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE.
27-36 (1968)
- 2309 NORMS AND THE LOCALIZATION OF ROOTS OF MATRICES
HOUSEHOLDER, A. S.
BULL. AMER. MATH. SOC. 74, 816-30 (1968)
- 2310 BIGRADEENTS AND THE PROBLEM OF ROUTH AND HURWITZ
HOUSEHOLDER, A. S.
SIAM REV. 10, 56-66, 438 (1968) (MR 27, 5371) (MR 38, 3412)
(RZ 1968, 128833)
- 2311 THE NUMERICAL TREATMENT OF A SINGLE NONLINEAR EQUATION
HOUSEHOLDER, A. S.
MCGRAW-HILL BOOK CO. (1970)
- 2312 BEZOUTIANTS, ELIMINATION AND LOCALIZATION
HOUSEHOLDER, A. S.
SIAM REV. 12, 73-8 (1970) (CR 11, 19,953) (ZBL 194, 469)
- 2313 THE NUMERICAL TREATMENT OF A SINGLE NONLINEAR EQUATION
HOUSEHOLDER, A. S.
MCGRAW-HILL BOOK CO. VIII + 216 PP. (1970)
- 2314 ON THE PENULTIMATE REMAINDER ALGORITHM AND THE CATALYTIC MULTIPLIER
HOUSEHOLDER, A. S.
SIAM J. APPL. MATH. 19, 668-71 (1970)
- 2315 THE PADE TABLE, THE FROBENIUS IDENTITIES, AND THE QD ALGORITHM
HOUSEHOLDER, A. S.
LINEAR ALGEBRA AND APPL. 4, 161-74 (1971)
- 2316 MULTIGRADEENTS AND THE ZEROS OF TRANSCENDENTAL FUNCTIONS
HOUSEHOLDER, A. S.
LINEAR ALGEBRA AND APPL. 4, 175-82 (1971)
- 2317 GENERALIZATIONS OF AN ALGORITHM OF SEBASTIAO E SILVA
HOUSEHOLDER, A. S.
NUMER. MATH. 16, 375-82 (1971) (ZBL 197, 430)
- 2318 ON CERTAIN METHODS FOR EXPANDING THE CHARACTERISTIC POLYNOMIAL
HOUSEHOLDER, A. S. + BAUER, F. L.
NUMER. MATH. 1, 29-37 (1968) (MR 20, 7387)
- 2319 ON CERTAIN ITERATIVE METHODS FOR SOLVING LINEAR SYSTEMS
HOUSEHOLDER, A. S. + BAUER, F. L.
NUMER. MATH. 2, 55-59 (1968) (MR 22, 7251)
- 2320 THE SINGULAR VALUES OF INVOLUTORY AND OF IDEMPOTENT MATRICES
HOUSEHOLDER, A. S. + CARPENTER, J. A.
NUMER. MATH. 5, 234-7 (1963) (MR 28, 102) (RZ 1964, 68601)
- 2321 BIGRADEENTS, HANKEL DETERMINANTS, AND THE PADE TABLE
HOUSEHOLDER, A. S. + STEWART, G. W., III
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA, BRUNO
DEJON AND PETER HENRICI, EDS. 131-150 (1969) (CR 11, 19,271)
(MR 42, 1312) (ZBL 191, 174)
- 2322 COMMENTS ON SOME ITERATIONS FOR FACTORING A POLYNOMIAL
HOUSEHOLDER, A. S. + STEWART, G. W.
NUMER. MATH. 13, 470-3 (1969) (CR 11, 19,103) (MR 40, 3712)

- 2323 THE NUMERICAL FACTORIZATION OF A POLYNOMIAL
HOUSEHOLDER, A. S. + STEWART, G. W.
SIAM REV. 13, 30-44 (1971)
- 2324 A NOTE ON GERSCHGORIN'S INCLUSION THEOREM FOR EIGENVALUES OF MATRICES
HOUSEHOLDER, A. S. + VARGA, R. S. + WILKINSON, J. H.
NUMER. MATH. 16, 341-4 (1970) (CR 12, 21,568) (RZ 1971, 48869)
(ZBL 192, 369)
- 2325 MATRIX APPROXIMATION AND LATENT ROOTS
HOUSEHOLDER, A. S. + YOUNG, G.
AMER. MATH. MONTHLY 45, 165-71 (1938)
- 2326 ON THE ACCELERATION OF RICHARDSON'S METHOD. I. THEORETICAL PART
VAN DER HOUWEN, P. J.
MATH. CENTRUM AMSTERDAM AFD. TOEGEPASTE WISK. REP. TN 104, 24 PP.
(1967) (MR 40, 37039) (ZBL 189, 477)
- 2327 ON THE ACCELERATION OF RICHARDSON'S METHOD. II. NUMERICAL ASPECTS
VAN DER HOUWEN, P. J.
MATH. CENTRUM AMSTERDAM AFD. TOEGEPASTE WISK. REP. TN 107, 23 PP.
(1967) (MR 40, 37038) (ZBL 189, 477)
- 2328 ON THE ACCELERATION OF RICHARDSON'S METHOD. III. APPLICATIONS
VAN DER HOUWEN, P. J.
MATH. CENTRUM AMSTERDAM AFD. TOEGEPASTE WISK. REP. TN 108, 27 PP.
(1967) (MR 40, 37039) (ZBL 189, 477)
- 2329 APPLICATIONS TO APPLIED ANALYSIS OF CONTINUED FRACTIONS AND THEIR GENERALIZATIONS
HOVANSKII, A. I.
MOSCOW, GOSTEKHIZDAT, 203 PP. (1956) (RUSSIAN)
- 2330 SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING RESIDUE ARITHMETIC I
HOWELL, J. + GREGORY, R. T.
NORDISK TIDSKR. INFORMATIONSBEHANDLING (BIT) 9, 200-204 (1969) (CR
11, 18,903) (RZ 1970, 48776) (MR 41, 6388)
- 2331 SOLVING LINEAR EQUATIONS USING RESIDUE ARITHMETIC—ALGORITHM II
HOWELL, J. + GREGORY, R. T.
NORDISK TIDSKR. INFORMATIONSBEHANDLING (BIT) 9, 324-37 (1969) (CR
11, 19,445) (MR 41, 8386) (RZ 1970, 98557) (ZBL 194, 63)
- 2332 A METHOD FOR COMPUTING THE REAL ROOTS OF DETERMINANTAL EQUATIONS
HOWLAND, J. L.
AMER. MATH. MONTHLY 68, 235-9 (1961) (CR 2, 1100) (MR 26, 3182)
- 2333 ON SOME METHODS FOR COMPUTING THE ROOTS OF POLYNOMIALS
HOWLAND, J. L.
INFORM. PROCESS 1962 AMSTERDAM, NO. HOLLAND PUBL. CO. 116-21
(RZ 1965, 18 539) (ZBL 135, 373) (1963)
- 2334 NOTE ON THE STABILITY PROBLEM FOR HAMILTONIAN MATRICES
HOWLAND, J. L.
BIOPHYS. J. 9, 1371-6 (1969) (RZ 1970, 6A310)
- 2335 MATRIX EQUATIONS AND THE SEPARATION OF MATRIX EIGENVALUES
HOWLAND, J. L.
J. MATH. ANAL. APPL. 33, 683-91 (1970) (ZBL 187, 301)
- 2336 A CONSTRUCTIVE METHOD FOR THE SOLUTION OF THE STABILITY PROBLEM
HOWLAND, J. L. + SENEZ, J. A.
NUMER. MATH. 16, 1-7 (1970) (RZ 1971, 48871)
- 2337 ON THE METHOD OF L. VYTHANDU FOR SOLVING ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
HROPOVA, L. M.
NAUCH. TR. TASHKENTSK. UN-TO (245), 87-91 (1964) (RZ 1965, 48702)
(RUSSIAN)
- 2338 SOLUTION OF SYSTEMS OF EQUATIONS BY ITERATIVE METHODS
HRUSKA, V.
ACAD. TSCHEQUE SOC. BULL. INTERNAT. CL. SC. MATH., NAT. MED. 44,
239-304, 399-422 (1943) (MR 8, 605-6) (GERMAN)
- 2339 A FEW USEFUL MODIFICATIONS OF NEWTON'S APPROXIMATION METHOD OF SOLVING REAL EQUATIONS
HSU, L. C.
MATH. STUDENT 26, 145-53 (MR 22, 7253) (1958)
- 2340 ON SYMMETRIC, ORTHOGONAL, AND SKEW SYMMETRIC MATRICES
HSU, P. L.
PROC. EDINBURGH MATH. SOC. 10, 37-44 (1953)
- 2341 ON THE THEORY OF AUTOMORPHIC FUNCTIONS OF A MATRIX VARIABLE I. GEOMETRICAL BASIS
HUA, L. K.
AMER. J. MATH. 66, 470-88 (1944) (MR 6, 124)
- 2342 GEOMETRIES OF MATRICES. I. ARITHMETIC CONSTRUCTION
HUA, L.
TRANS. AMER. MATH. SOC. 57, 482-90 (1945)
- 2343 GEOMETRIES OF MATRICES. II. GENERALIZATIONS OF VON STAUDT'S THEOREM
HUA, L.
TRANS. AMER. MATH. SOC. 57, 441-81 (1945)

- 2344 ORTHOGONAL CLASSIFICATION OF HERMITIAN MATRICES
MUA, L.
TRANS. AMER. MATH. SOC. 59, 508-23 (1946)
- 2345 GEOMETRIES OF MATRICES. II. STUDY OF INVOLUTIONS IN THE GEOMETRY OF SYMMETRIC MATRICES
MUA, L.
TRANS. AMER. MATH. SOC. 61, 193-228 (1947)
- 2346 GEOMETRIES OF MATRICES. III. FUNDAMENTAL THEOREMS IN THE GEOMETRIES OF SYMMETRIC MATRICES
MUA, L.
TRANS. AMER. MATH. SOC. 61, 229-64 (1947)
- 2347 INEQUALITIES INVOLVING DETERMINANTS
MUA, L. K.
ACTA MATH. SINICA 5, 463-70 (1955) (MR 12, 703)
- 2349 ON AN ITERATIVE METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS
MUDAIBERDJEV, R.
UZSSR FANLAC AKAQ. DOKL., DOKL. AN UZSSR (10), 18-20 (1965)
(RZ 1966, 68586) (RUSSIAN)
- 2349 ON THE COMPUTATION OF SELECTED EIGENVALUES
MUFFORD, G.
J. ANALYSE MATH. 16, 423-51 (1966) (MR 33, 4093) (RZ 1967, 30668)
- 2350 A CONTRIBUTION TO THE SUCCESSIVE OVER-RELAXATION METHOD
MUMMAL, E.
COMMENT. MATH. UNIV. CAROLINAE 7, 237-47 (1966)
- 2351 A NOTE ON THE SUPERRELAXATION METHOD
MUMMAL, E. + ZITKO, J.
APL. MAT. 12, 161-70 (1967) (MR 36, 7307) (CZECHOSLOVAKIAN)
- 2352 THE REDUCTION OF A DIRECT PRODUCT OF COMPOUND MATRICES
HUNTER, D. B.
QUART. J. MATH. OXFORD SER. 18, 199-206 (1967) (MR 36, 2038)
- 2353 THE REDUCTION OF A DIRECT PRODUCT OF INDUCED MATRICES
HUNTER, D. B.
QUART. J. MATH. OXFORD SER. 19, 81-7 (1968)
- 2354 CLENSHAW'S METHOD FOR EVALUATING CERTAIN FINITE SERIES
HUNTER, D. B.
COMPUTER J. 13, 378-81 (1970) (CR 12, 21,065)
- 2355 THE CANONICAL FORM OF INVARIANT MATRICES
HUNTER, D. B.
PROC. CAMBRIDGE PHILOS. SOC. 68, 21-5 (1970) (MR 41, 8443)
- 2356 A GENERALIZED INVERSE WHICH GIVES ALL THE INTEGRAL SOLUTIONS TO A SYSTEM OF LINEAR EQUATIONS
HURT, M. F. + MAID, C.
SIAM J. APPL. MATH. 19, 547-50 (1970)
- 2357 ON THE CONDITIONS UNDER WHICH AN EQUATION POSSESSES ONLY ROOTS WITH NEGATIVE REAL PARTS
HURWITZ, A.
MATH. ANN. 46, 273-84 (1895) (GERMAN)
- 2358 ON THE THEOREM OF BUDAK-FOURIER
HURWITZ, A.
MATH. ANN. 71, 784-91 (1912) (GERMAN)
- 2359 ON A THEOREM OF KAKUYA
HURWITZ, A.
TCHOKU MATH. J. 4, 89-93 (1913) (GERMAN)
- 2360 ON CRAEFER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS
HUTCHINSON, C. A.
AMER. MATH. MONTHLY 42, 149-61 (1935)
- 2361 ON CALCULATING EIGENVALUES BY THE GRADIENT METHOD
HUZINO, S.
MEM. FAC. SCI. KYUSHU UNIV. SER. A 12, 30-9 (1958) (MR 26, 920)
- 2362 ON THE CONVERGENCE OF SOME LINEAR STATIONARY ITERATIVE PROCESSES OF SECOND DEGREE
HUZINO, S.
MEM. FAC. SCI. KYUSHU UNIV. SER. A 17, 202-3 (1963) (MR 28, 3531)
(RZ 1964, 128539) (ZBL 145, 402)
- 2363 REMARK ON THE NUMERICAL SOLUTION OF EQUATIONS
HYSKA, A.
CASOPIS PEST. MAT. 81, 229-40 (MR 19, 684) (CZECHOSLOVAKIAN)
(1956)
- 2364 ON THE REPRESENTATION OF MATRIX NORMS
IKRANOV, M. D.
Z. VYCISL. MAT. I MAT. FIZ. 9, 1378-83 (1969) (MR 41, 8437) (RZ 1970, 44339) (ZBL 195, 323) (RUSSIAN)
- 2365 SOME ESTIMATES FOR PROPER VALUES OF MATRICES
IKRANOV, M. D.
Z. VYCISL. MAT. I MAT. FIZ. 10, 172-7 (1970) (RZ 1970, 68779)
(ZBL 195, 449) (RUSSIAN)

- 2366 ON THE CONSISTENCY OF VECTOR AND MATRIX NORMS
IKRAMOV, M. O. + PETRI, M. P.
Z. VYSISL. MAT. I MAT. FIZ. 9, 987-95 (1969) (RUSSIAN)
- 2367 ON NEWTON'S ITERATION
ILIEFF, L. + DOCEV, K.
WISS. Z. TECHN. UNIVERS. DRESDEN 12 H. 1, 117-18 (1963)
(RZ 1964, 20625) (GERMAN)
- 2368 ON THE EVALUATION OF ERROR IN THE SOLUTION OF LINEAR SYSTEMS
ILIOI, C.
AN. STI. UNIV. AL. I. CUZA IASI SECT. IA MAT. (N.S.) 12, 313-27
(1966) (MR 36, 4126) (ZBL. 202, 434) (FRENCH)
- 2369 MONOTONE ITERATIONS IN THE METHOD OF RELAXATION SUPERIOR FOR THE SOLUTION OF LINEAR SYSTEMS AND APPLICATIONS TO ELLIPTIC EQUATIONS
ILIOI, C.
AN. ST. UNIV. AL. I. CUZA IASI SECT. IA MAT. (N.S.) 14, 157-68
(1968) (MR 39, 1129) (FRENCH)
- 2370 THE LINEAR COMPLEMENTARITY PROBLEM
INGLETON, A. W.
J. LONDON MATH. SOC. (2) 2, 330-6 (1970) (MR 41, 8446)
- 2371 ON THE REDUCTION OF A MATRIX TO ITS RATIONAL CANONICAL FORM
INGRAM, M. H.
BULL. AMER. MATH. SOC. 39, 379-82 (1933)
- 2372 A NOTE ON DETERMINANTS
INGRAM, M. H.
BULL. AMER. MATH. SOC. 43, 579-80 (1937)
- 2373 ON THE INVERSION OF THE CAUER-ROUTH MATRIX
INGRAM, M. H.
QUART. APPL. MATH. 27, 215-22 (1969) (ZBL. 188, 75)
- 2374 ON THE SIGNATURES OF TOEPLITZ FORMS
IONWIDOV, I. S.
DOKL. AKADEM. NAUK SSSR 169, 1250-61 (1966) (MR 36, 1333) (ZBL. 106, 63) (RUSSIAN)
- 2375 EXTENSION OF TOEPLITZ FORMS WITH PRESERVATION OF THE NUMBER OF POSITIVE SQUARES
IONWIDOV, I. S.
UKR. MAT. Z. 10, NO. 3, 40-50 (1966) (MR 33, 2652) (ZBL. 176, 63) (RUSSIAN)
- 2376 EXTENSION OF TOEPLITZ FORMS AND SOME PROPERTIES OF TOEPLITZ MATRICES
IONWIDOV, I. S.
USPEHI MAT. NAUK 21, 2 (120) 229-331 (1966) (MR 33, 4067) (RUSSIAN)
- 2377 ON HANKEL AND TOEPLITZ MATRICES AND SIGNATURES OF TOEPLITZ FORMS
IONWIDOV, I. S.
UKR. MAT. Z. 19, NO. 1, 25-35 (1967) (MR 34, 4283) (ZBL. 106, 63) (RUSSIAN)
- 2378 THE JACOBI, GUNDEINGER, AND FROBENIUS PRINCIPLES
IONWIDOV, I. S.
MAT. ISSLED. 3, VYP. 4(10), 162-5 (1969) (MR 41, 3505) (RUSSIAN)
- 2379 ON HANKEL MATRICES AND FORMS
IONWIDOV, I. S.
MAT. Sbornik 60, 241-52 (1969) (MR 40, 7274) (RZ 1970, 3A404) (ZBL. 106, 61) (RUSSIAN)
- 2380 ON (R, K) -CHARACTERISTICS OF HANKEL MATRICES
IONWIDOV, I. S.
USPEHI MAT. NAUK 24 (4), 199-200 (1969) (MR 41, 5382) (RZ 1970, 403) (RUSSIAN)
- 2381 AN IMPORTANT IDENTITY AND THE DECOMPOSITION OF A BILINEAR FORM INTO A SUM OF PRODUCTS
IONESCU, D. V.
GAZ. MAT. FIZ. SER-A 7, 303-12 (1955) (MR 17, 229) (ROMANIAN)
- 2382 A THEOREM ON SYSTEMS OF LINEAR EQUATIONS
IONESCU, D. V.
STUDIA UNIV. BABES-BOLYAI SER. MATH.-PHYS. 1960, NO.1, 97-106
(1960) (MR 32, 1208) (ROMANIAN)
- 2383 THE MAXIMUM-RANK MINIMUM-TERM-RANK THEOREM FOR THE PIVOTAL TRANSFORMS OF A MATRIX
IRI, M.
LINEAR ALGEBRA AND APPL. 2, 427-46 (1969) (MR 41, 34956)
- 2384 A METHOD FOR ACCELERATING THE CONVERGENCE OF AN ITERATION PROCEDURE
ISAKSON, G.
JOURNAL OF THE AERONAUTICAL SCIENCES, 16, 47 (1949)
- 2385 ON THE APPLICATION OF ITERATED FUNCTIONS TO THE REPRESENTATION OF ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
ISENKRAME, C.
MATH. ANN. 31, 309-17 (1888) (GERMAN)

- 2386 ON BOUNDS FOR THE CHARACTERISTIC ROOTS OF CERTAIN PRODUCTS OF MATRICES AND OF POSITIVE DEFINITE MATRICES
ISHAQ, M.
C. R. ACAD. SCI. PARIS 245, 480-3 (1957) (MR 19, 832) (FRENCH)
- 2387 THE CONVERGENCE OF SOME COMPUTATIONAL ALGORITHMS IN THE METHOD OF LEAST SQUARES
IVANOV, V. V.
Z. VYCISL. MAT. I MAT. FIZ. 1, 963-71 (1961) (RUSSIAN)
- 2388 ON STOCHASTIC MATRICES OF A GIVEN FROBENIUS TYPE
IMAHORI, M.
J. FAC. SCI. UNIV. TOKYO SECT. I. 13, 139-61 (1966) (MR 36, 193)
- 2389 REPRESENTATION OF FUNCTIONS BY MATRICES. APPLICATION TO LAGUERRE POLYNOMIALS
JABOTINSKY, E.
PROC. AMER. MATH. SOC. 4, 546-53 (1953)
- 2390 ANALYTIC ITERATION
JABOTINSKY, E.
TRANS. AMER. MATH. SOC. 457-77 (1963)
- 2391 RESOLUTION INTO INVOLUTORY SUBSTITUTIONS OF THE TRANSFORMATIONS OF A NONSINGULAR BILINEAR FORM INTO ITSELF
JACKSON, D.
TRANS. AMER. MATH. SOC. 10, 479-84 (1909)
- 2392 ON THE INVERSE OF THE OPERATOR $A(1)$ EQUALS $A(1) + (1)B$
JACOB, J. P. + POLACK, E.
AMER. MATH. MONTHLY 73, 388-90 (1966)
- 2393 ON THE REPRESENTATION OF A SERIES OF GIVEN VALUES BY MEANS OF A RATIONAL FRACTIONAL FUNCTION
JACOBI, C. G. J.
J. REINE ANGEW. MATH. 30, 127-56 (1845) (GERMAN)
- 2394 OBSERVATIONS CONCERNING THE THEORY OF EQUATIONS
JACOBI, C. G. J.
J. REINE ANGEW. MATH. 13, 340-52 (1835) (LATIN)
- 2395 CONCERNING A NEW METHOD OF SOLUTION OF THE LINEAR EQUATIONS OCCURRING IN THE METHOD OF LEAST SQUARES
JACOBI, C. G. J.
ASTRONOM. NACHR., 22, 297-306 (1845) (GERMAN)
- 2396 CONCERNING AN EASY PROCESS FOR SOLVING EQUATIONS OCCURRING IN THE THEORY OF SECULAR DISTURBANCES
JACOBI, C. G. J.
J. REINE ANGEW. MATH., 30, 51-94 (1846) (GERMAN)
- 2397 AN APPLICATION OF E. P. MOORE'S DETERMINANT OF A HERMITIAN MATRIX.
JACOBSON, N.
BULL. AMER. MATH. SOC. 45, 745-48 (1939) (MR 1, 35)
- 2398 SINISTER-SYMMETRIC MATRICES
JAECKEL, K.
Z. ANGEW. MATH. MECH. 37, 400-1 (1957) (MR 14, 832) (GERMAN)
- 2399 ON TENSOR PRODUCTS OF SYSTEMS OF LINEAR EQUATIONS
JAEGER, A. + RUG, Y.
METHODS OF OPERATIONS RESEARCH, III. PP. 249-69. VERLAG ANTON
MAIN, MAINHEIM AN GLAN. (1967) (MR 37, 1464)
- 2400 IMPROVEMENT OF AN APPROXIMATE SET OF LATENT ROOTS AND MODAL COLUMNS OF A MATRIX BY METHODS AKIN TO THOSE OF CLASSICAL PERTURBATION THEORY
JAIN, M. A.
QUART. J. MECH. APPL. MATH. 1, 131-44 (1948)
- 2401 HIGHER ORDER BAIRSTOW METHOD FOR SOLVING POLYNOMIAL EQUATION
JAIN, M. K. + KRISHAN, R.
Z. ANGEW. MATH. MECH. 51, 51-2 (1971)
- 2402 ON SOME NUMERICAL METHODS FOR SOLVING SYSTEMS OF DIFFERENCE EQUATIONS WITH NONSYMMETRIC AND SINGULAR MATRICES
JAKOVLEV, M. F.
OSNOVNYE I TYPVYE PROGR. DLJA VYCISL. MASIN I SISTEN. TRUDY
SEMINARA. VYP. 2. KIEV, 1968, 104-10 (1959) (RZ 1970, 28848) (RUSSIAN)
- 2403 APPLICATION OF EXPLICIT ITERATIVE METHODS FOR SOLVING GENERAL SYSTEMS OF INCONSISTENT SYSTEMS OF DIFFERENCE EQUATIONS WITH SYMMETRIC AND NONNEGATIVE MATRICES
JAKOVLEV, M. F.
CISL. ANALIZ. TRUDY SEMINARA VYP. 2. KIEV (1969) 123-4 (1969) (RZ 1970, 83709) (RUSSIAN)
- 2404 THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS BY A METHOD OF DIFFERENTIATION WITH RESPECT TO A PARAMETER
JAKOVLEV, M. N.
Z. VYCISL. MAT. I MAT. FIZ. 4, 146-9 (ZBL 159, 358) (RUSSIAN) (1964)
- 2405 ON SOME METHODS FOR SOLVING NONLINEAR EQUATIONS
JAKOVLEV, M. N.
TRUDY MAT. INST. STEKLOV. 84, 8-40 (1965) (MR 32, 8493) (CR 8, 12,016) (RUSSIAN)

- 2406 ALGORITHMS FOR THE MINIMIZATION OF STRICTLY CONVEX FUNCTIONS
JAKOVLEV, M. N.
Z. VYCISL. MAT. I MAT. FIZ. 7, 429-31 (1967) (RZ 1967, 108744)
(RUSSIAN)
- 2407 DISTRIBUTIONS OF MATRIX VARIATES AND LATENT ROOTS DERIVED FROM NORMAL SAMPLES
JAMES, A. T.
ANN. MATH. STATIST. 35, 475-501 (1964)
- 2408 THE GROUND STATE OF THE HYDROGEN MOLECULE
JAMES, H. M. + COOLIDGE, A. S.
J. CHEM. PHYS. 1, 825-35 (1933)
- 2409 SOLUTION OF THE EQUATION $AX + XB$ EQUALS C BY INVERSION OF AN M BY M OR N BY N MATRIX
JAMESON, A.
SIAM J. APPL. MATH. 16, 1020-3 (1968)
- 2410 SOLUTION OF NONLINEAR EQUATIONS SYSTEMS BY NEWTON'S METHOD AND THE GRADIENTS METHOD
JANKO, J.
APL. MAT. 10, 230-4 (1965) (CR 8, 11, 569) (MR 32, 594)
(RZ 1966, 28662)
- 2411 MATRIX STRINGS
JAROSCH, W.
OSTER. AKAD. WISS. MATH-NATURWISS. KL. SITZUNGSBER. ABT IIA, 159, 257-96 (1950) (GERMAN)
- 2412 A RATIONAL ITERATION FUNCTION FOR SOLVING EQUATIONS
JARRATT, P.
COMPUT. J. 7, 304-7 (1966) (CR 8, 13, 202) (MR 34, 2174)
(RZ 1967, 58688)
- 2413 MULTIPOINT ITERATIVE METHODS FOR SOLVING CERTAIN EQUATIONS
JARRATT, P.
COMPUT. J. 8, 398-400 (1966) (CR 7, 10, 491) (MR 32, 8494)
(RZ 1966, 78548)
- 2414 SOME FOURTH ORDER MULTIPOINT ITERATIVE METHODS FOR SOLVING EQUATIONS
JARRATT, P.
MATH. COMP. 20, 434-7 (1966) (CR 8, 12, 013) (RZ 1967, 58683)
- 2415 AN ITERATIVE METHOD FOR LOCATING TURNING POINTS
JARRATT, P.
COMPUT. J. 10, 82-4 (1967) (CR 8, 13, 217) (RZ 1968, 18761)
(ZBL 154, 169)
- 2416 A NOTE ON THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN METHOD FOR SOLVING EQUATIONS
JARRATT, P.
COMPUT. J. 9, 408-9 (1967) (CR 8, 13, 226) (MR 35, 1205)
(RZ 1969, 48603)
- 2417 A NUMERICAL METHOD FOR DETERMINING POINTS OF INFLECTION
JARRATT, P.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 8, 31-5 (1968)
(MR 37, 2431) (RZ 1968, 128836) (1968)
- 2418 THE USE OF COMPARISON SERIES IN ANALYSING ITERATION FUNCTIONS
JARRATT, P.
COMPUT. J. 11, 314-6 (RZ 1969, 48592) (CR 10, 17, 098)
(MR 39, 2316) (ZBL 167, 452) (1968)
- 2419 SOME EFFICIENT FOURTH-ORDER MULTIPOINT METHODS FOR SOLVING EQUATIONS
JARRATT, P.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 9, 119-24 (1969)
(CR 10, 18, 080) (MR 39, 7809) (RZ 1970, 18737)
- 2420 THE USE OF RATIONAL FUNCTIONS IN THE ITERATIVE SOLUTION OF EQUATIONS ON A DIGIT COMPUTER
JARRATT, P. + MUDD, D.
COMPUT. J. 8, 62-5 (1965) (CR 6, 8295) (MR 31, 4173)
(RZ 1966, 48481)
- 2421 AN EXCLUSION THEOREM FOR TRI-DIAGONAL MATRICES
JAYNE, J. W.
PROC. EDINBURGH MATH. SOC. 16 (SER. 1) 251-3 (1969) (RZ 1970, 1A324) (MR 39, 6899) (ZBL 186, 58)
- 2422 SECANT MODIFICATION OF NEWTON'S METHOD
JEEVES, T. A.
COMM. ASSOC. COMP. MACH. 1, NO. 8, 9-20 (1958)
- 2423 TRUNCATION ERROR ESTIMATES FOR T-FRACTIONS
JEFFERSON, T. H.
SIAM J. NUMER. ANAL. 6, 359-64 (1969) (CR 11, 19, 811)
- 2424 AN ALGORITHM FOR AN AUTOMATIC GENERAL POLYNOMIAL SOLVER
JENKINS, M. A. + TRAUB, J. F.
COMPUTER SCIENCE DEPT., STANFORD UNIV. TECH. REP. NO. CS 71
(1967)
- 2425 AN ALGORITHM FOR AN AUTOMATIC GENERAL POLYNOMIAL SOLVER
JENKINS, M. A. + TRAUB, J. F.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA. BRUNO DEJON AND PETER HENRICI, EDS. 151-180 (1969) (MR 41, 1210)
(ZBL 182, 492)

- 2426 A THREE-STAGE VARIABLE-SHIFT ITERATION FOR POLYNOMIAL ZEROS AND ITS RELATION TO GENERALIZED RAYLEIGH ITERATION
JENKINS, M. A. + TRAUB, J. F.
NUMER. MATH. 14, 252-63 (1970) (CR 11, 19,981) (MR 41, 2918)
(RZ 1970, 88716)
- 2427 A THREE-STAGE ALGORITHM FOR REAL POLYNOMIALS USING QUADRATIC ITERATION
JENKINS, M. A. + TRAUB, J. F.
SIAM J. NUMER. ANAL. 545-566 (1970)
- 2428 CONCERNING THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
JENNE, W.
ASTRONOM. NACHR., 278, 73-95 (1949) (MR 11, 692) (GERMAN)
- 2429 A DIRECT ITERATION METHOD OF OBTAINING LATENT ROOTS AND VECTORS OF A SYMMETRIC MATRIX
JENNINGS, A.
PROC. CAMBRIDGE PHILOS. SOC. 63, 755-65 (1967) (MR 35, 3873) (RZ 1968, 48802)
- 2430 A SPARSE MATRIX SCHEME FOR THE COMPUTER ANALYSIS OF STRUCTURES
JENNINGS, A.
INTERNATIONAL J. COMPUT. MATH. 2, 1-21 (1968)
- 2431 A MODIFIED NEWTON-RAPHSON ITERATION
JENNINGS, W.
AMER. MATH. MONTHLY 75, 652-4 (1968) (RZ 1969, 28764)
(ZBL 167, 453)
- 2432 GEOMETRICAL ASPECTS OF NEWTON'S METHOD
JENNINGS, W.
MATH. MAG. 42, 262-6 (1969) (MR 41, 1211) (RZ 1970, 78802) (ZBL 185, 406)
- 2433 ATTEMPT AT A SYSTEMATIC CLASSIFICATION OF SOME METHODS FOR THE SOLUTION OF NORMAL EQUATIONS
JENSEN, H.
GEODÄT. INST. MEDD. NO. 18, (1949)
- 2434 NOTE ON PROPER AND GENERALIZED EIGENVECTORS
JENSEN, J. A.
AMER. MATH. MONTHLY 76, 398-9 (1969) (MR 41, 226) (ZBL 172, 38)
- 2435 RESEARCHES ON THE THEORY OF EQUATIONS
JENSEN, J. L. M. W.
ACTA MATH. 36, 181-95 (1913) (FRENCH)
- 2436 ORDERING SYSTEMS OF EQUATIONS
JEWELL, J. G.
SOC. INDUST. APPL. MATH. J. 9, 55-71 (1961)
- 2437 REMARKS ON STURM'S THEOREM
JOACHIMSTHAL, F.
J. REINE ANGEW. MATH. 48, 386-416 (1854) (GERMAN)
- 2438 A MODIFIED GIVENS METHOD FOR THE EIGENVALUE EVALUATION OF LARGE MATRICES
JOHANSEN, D. E.
J. ASSOC. COMPUT. MACH. 8, 331-5 (1961) (MR 23, 82164) (CR 3, 1792)
- 2439 ON SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES
JOHN, F.
PROC. AMER. MATH. SOC. 17, 1140-5 (1966) (RZ 1967, 5A294) (MR 34, 2586) (ZBL 145, 250)
- 2440 A NOTE ON MY PAPER, ON SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES
JOHN, F.
PROC. AMER. MATH. SOC. 19, 1305 (1968)
- 2441 LECTURES ON ADVANCED NUMERICAL ANALYSIS
JOHN, F.
THOMAS NELSON AND SONS, CAMDEN, N. J., XIV + 179 PP. (1967)
- 2442 POSITIVE DEFINITE MATRICES
JOHNSON, C. P.
AMER. MATH. MONTHLY 77, 259-64 (1970) (MR 41, 3503)
- 2443 ON AN ALGORITHM OF BIRKHOFF, G. CONCERNING DOUBLY STOCHASTIC MATRICES
JOHNSON, D. M. + DULMAGE, A. L.
CANAD. MATH. BULL. 3, 237-42 (1960) (MR 23, A133)
- 2444 ON A THEOREM STATED BY ECKART AND YOUNG
JOHNSON, R. M.
PSYCHOMETRIKA 28, 259-63 (1963) (MR 27, 6376) (RZ 1964, 12A159)
(ZBL 145, 251)
- 2445 ON THE METHOD OF CONTRACTANTS
JOHNSTON, R. H.
AMER. MATH. MONTHLY 67, 865 (1960) (MR 23, 81649)
- 2446 CALCULATION OF BEST ISOLATED GERSCHGORIN DISCS
JOHNSTON, R. L. + SMITH, B. T.
NUMER. MATH. 16, 22-31 (1970) (RZ 1971, 48860)

- 2447 ON THE LYAPUNOV STABILITY CRITERIA
JONES, J., JR.
J. SOC. INDUS. APPL. MATH. 13, 541-5 (1965) (MR 32, 4136) (RZ 1966, 9A142) (ZBL 136, 4)
- 2448 TRUNCATION ERROR BOUNDS FOR CONTINUED FRACTIONS
JONES, W. B. + SNELL, R. J.
SIAM J. NUMER. ANAL. 6, 210-21 (1969) (ZBL 185, 406)
- 2449 MATRIX PROBLEMS RELATED TO RANK
JONGMANS, F.
BULL. SOC. ROY. SCI. LIEGE 29, 51-60 (1960) (MR 22, 5643) (FRENCH)
- 2450 NUMERICAL SOLUTION OF THE MATRIX EQUATION $A X B = C$
JONGMANS, F.
SIMON STEVIN 34, 3-26 (1980) (MR 238 2578, (FRENCH)
- 2451 CRITICAL RETURN TO THE EQUATION $AXB = C$ (F)
JONGMANS, F.
HOMMAGE AU PROFESSEUR LUCIEN GODEAUX, PP. 127-34. LIBRAIRIE UNIVERSITAIRE, LOUVAIN (1968) (MR 39, 1471) (FRENCH)
- 2-52 CONCERNING BILINEAR POLYNOMIALS
JORDAN, C.
C. R. ACADE. SCI. PARIS 77, 1487-91 (1873) (FRENCH)
- 2453 MEMOIRE ON BILINEAR FORMS
JORDAN, C.
J. MATH. PURES APPL. II 19, 35-521 (1874) (FRENCH)
- 2454 APPROXIMATION AND GRADUATION ACCORDING TO THE PRINCIPLE OF LEAST SQUARES BY ORTHOGONAL POLYNOMIALS
JORDAN, C.
ANN. MATH. STATIST. 3, 257-357 (1932)
- 2455 ON INNER PRODUCTS IN LINEAR, METRIC SPACES
JORDAN, P. + VON NEUMANN, J.
ANN. OF MATH. 36, 719-23 (1935)
- 2456 EXPERIMENTS ON ERROR GROWTH ASSOCIATED WITH SOME LINEAR LEAST SQUARES PROCEDURES
JORDAN, T. L.
MATH. COMP. 22, 579-88 (1968)
- 2457 HANDBOOK OF THE SCIENCE OF MEASUREMENT. FIRST VOLUME. METHOD OF LEAST SQUARES AND LOWER GEODESY
JORDAN, W.
STUTTGART. VERLAG DER J. B. METZLER'SCHEN BUCHHANDLUNG. XIV + 717 PP. (1877) (GERMAN)
- 2458 AN ITERATIVE PROCESS
JORDAN, W. B.
MATHEMATICAL TABLES AND OTHER AIDS TO COMPUTATION, 5, 183 (1951)
- 2459 A NOTE ON THE SOLUTION OF RECTANGULAR LINEAR SYSTEMS BY ITERATION
JOSHI, V. N.
SIAM REV. 12, 463-6 (1970) (MR 41, 7831) (RZ 1971, 3A303) (ZBL 203, 479)
- 2460 ON THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVE
JOYAL, A.
J. MATH. ANAL. APPL. 25, 315-7 (1969) (MR 39, 420)
- 2461 ON THE LOCATION OF ZEROS OF POLYNOMIALS
JOYAL, A. + LABELLE, G. + RAHMAN, I.
CANAD. MATH. BULL. 10, 53-63 (RZ 1968, 2A 264) (MR 35, 4374) (1967)
- 2462 REMARKS ON THE INERTIA OF A MATRIX
JOYCE, G. T. + BARNETT, S.
LINEAR ALGEBRA AND APPL. VOL. 3, NO. 1, 1-5 (1970) (MR 41, 6876) (ZBL 188, 78)
- 2463 ON THE INCREASE OF CONVERGENCE RATES OF RELAXATION PROCEDURES FOR ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS
JUNCOSA, M. L. + MULLIKIN, T. W.
J. ASSOC. COMPUT. MACH. 7, 29-36 (1960) (MR 23, B1648)
- 2464 ON THE ORDER OF CONVERGENCE OF SOLUTIONS OF A DIFFERENCE EQUATION TO A SOLUTION OF THE DIFFUSION EQUATION
JUNCOSA, M. L. + YOUNG, D. M.
J. SOC. INDUS. APPL. MATH. 1, 111-35 (1953)
- 2465 ON SEMI-GROUPS OF POSITIVE MATRICES
JURKAT, W. B.
SCRIPTA MATH. 24, 123-31, 207-18 (1959)
- 2466 MATRIX FACTORIZATIONS OF DETERMINANTS AND PERMANENTS
JURKAT, W. B. + RYSER, H. J.
J. ALGEBRA 3, 1-27 (1966) (RZ 1966, 8A138) (MR 33, 4075)
- 2467 A MODIFICATION OF THE CRAEFPE METHOD SUITABLE FOR PROGRAMMING
JURKSCH, D.
Z. ANGEW. MATH. MECH. 46, 161-6 (1966) (MR 35, 1206) (RZ 1967, 18476) (GERMAN)

- 2468 THE NUMBER OF ROOTS OF A REAL POLYNOMIAL INSIDE (OR OUTSIDE) THE UNIT CIRCLE USING THE DETERMINANT METHOD
JURY, E. I.
IEEE TRANS. AUTOMAT. CONTROL 10, 371-2 (RZ 1966, 58 571) (1965)
- 2469 ON A CERTAIN METHOD FOR DETERMINING EXTREMA OF FUNCTIONS OF SEVERAL VARIABLES
JUSELIANI, A. N.
SOMMER, TR. GRUZ. POLITEHN. INST. NO. 5(110), 203-7 (1966)
(RZ 1967, 118(84) (RUSSIAN)
- 2470 CERTAIN POSSIBILITIES IN THE SEARCH FOR PIVOTS FOR THE GAUSSIAN ALGORITHM
KAAB, H.
Z. ANGEW. MATH. MECH. 50, T5(-7 (1970) (RZ 1971, 28858) (GERMAN)
- 2471 ON THE QUESTION OF THE SPEED OF CONVERGENCE OF ALTERNATING OVER-RELAXATION
KAC, I. S.
Z. VYCSL. MAT. I MAT. FIZ. 9, 996-1003 (1969) (RUSSIAN)
- 2472 ON THE QUESTION OF THE RATE OF CONVERGENCE OF THE METHOD OF ITERATIVE OVER-RELAXATION
KAC, I. S.
Z. VYCSL. MAT. I MAT. FIZ. 9, 996-1003 (RZ 1970, 28855) (1969)
(MR 42, 1313) (RZ 1970, 28855) (RUSSIAN)
- 2473 SOLUTION OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUATIONS IN THE COMPLEX DOMAIN
KAC, I. S. + KAERGOIZ, M. D.
Z. VYCSL. MAT. I MAT. FIZ. 7, 654-61 (1967) (MR 35, 3875)
(ZBL 198, 210) (RUSSIAN)
- 2474 ON THE EIGENVALUES OF CERTAIN HERMITIAN FORMS
KAC, M. + MURDOCK, W. L. + SZEGO, G.
J. RAT. MECH. ANAL. 2, 767-800 (1953) (MR 15, 538)
- 2475 APPROXIMATE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
KACZMARZ, S.
BULL. INTERNAT. ACADE. POLON. SCI., CL. A, 355-7 (1937) (GERMAN)
- 2476 REPLY TO A NOTE OF MINC, H.
KACZOREK, T.
ZASTOS. MAT. 7, 171-2 (1966) (RZ 1966, 9A133) (MR 32, 4144)
- 2477 GAUSS-SEIDEL METHODS OF SOLVING LARGE SYSTEMS OF LINEAR EQUATIONS
KAHAN, W.
THESIS, UNIVERSITY OF TORONTO (1958) (CR 9, 14, 312)
- 2478 ACCURATE EIGENVALUES OF A SYMMETRIC TRI-DIAGONAL MATRIX
KAHAN, W.
COMPUTER SCIENCE DEPT. STANFORD UNIVERSITY. TECH. REPORT NO. CS 41
(1966)
- 2479 WHEN TO NEGLECT OFF-DIAGONAL ELEMENTS OF SYMMETRIC TRI-DIAGONAL MATRICES
KAHAN, W.
COMPUTER SCIENCE DEPT. STANFORD UNIV. TECH. REPORT NO. CS 42
(1966)
- 2480 RELAXATION METHODS FOR AN EIGENPROBLEM
KAHAN, W.
COMPUTER SCIENCE DEPT. STANFORD UNIV. TECH. REPORT NO. CS 44
(1966)
- 2481 RELAXATION METHODS FOR SEMI-DEFINITE SYSTEMS
KAHAN, W.
COMPUTER SCIENCE DEPT. STANFORD UNIVERSITY TECH. REPORT NO. CS 45
(1966)
- 2482 NUMERICAL LINEAR ALGEBRA
KAHAN, W.
CANAD. MATH. BULL. 9, 757-801 (1966) (RZ 1967, 118667)
- 2483 INCLUSION THEOREMS FOR CLUSTERS OF EIGENVALUES OF HERMITIAN MATRICES
KAHAN, W.
UNIVERSITY OF TORONTO; COMPUTER SCIENCE (1967)
- 2484 LAGUERRE'S METHOD AND A CIRCLE WHICH CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL
KAHAN, W.
SIAM J. NUMER. ANAL. 4, 474-82 (1967) (CR 9, 14, 757) (MR 35, 2572)
(RZ 1971, 18858) (ZBL 189, 480)
- 2485 CIRCUMSCRIBING AN ELLIPSOID ABOUT THE INTERSECTION OF TWO ELLIPSOIDS
KAHAN, W.
CANAD. MATH. BULL. 11, 437-41 (1968) (MR 38, 1111) (RZ 1969, 7A315)
- 2486 TWO WORKING ALGORITHMS FOR THE EIGENVALUES OF A SYMMETRIC TRIDIAGONAL MATRIX
KAHAN, W. + VARAH, J.
COMPUTER SCIENCE DEPT. STANFORD UNIVERSITY. TECH. REPORT NO. CS 43
(1966)
- 2487 GRASSMANN ALGEBRAS FOR PROVING A THEOREM ON PFAFFIANS
KAHANE, J.
LINEAR ALGEBRA AND APPL. 4, 129-36 (1971)

- 2488 A METHOD FOR DETERMINING EIGENVALUES
KAISER, H. F.
J. SOC. INDUST. APPL. MATH. 12, 238-48 (1964) (CR 6, 6978)
(MR 29, 5373) (RZ 1965, 48686)
- 2489 THE EIGENVECTORS OF THE GRAM MATRIX AND THE COEFFICIENTS OF AN ORTHONORMAL SET OF FUNCTIONS
KAISER, K. W.
KYUNGPOOK MATH. J. 9, 67-9 (1969) (MR 41, 227)
- 2490 ON THE LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION WITH POSITIVE COEFFICIENTS
KAKEVA, S.
TOHOKU MATH. J. 2, 140-2 (1912)
- 2491 ON CERTAIN SETS OF LINEAR INEQUALITIES
KALBFLEISCH, J. G. + STANTON, R. G.
CANAD. MATH. BULL. 11, 681-90 (1968) (RZ 1970, 1A329)
- 2492 ON THE HERMITE-FUJIMURA THEOREM IN STABILITY THEORY
KALMAN, R. E.
QUART. APPL. MATH. 23, 279-82 (1965) (RZ 1966, 5A154) (MR 32, 7712)
- 2493 SOME COMPUTATIONAL PROBLEMS AND METHODS RELATED TO INVARIANT FACTORS AND CONTROL THEORY
KALMAN, R. E.
COMPUTATIONAL PROBLEMS IN ABSTRACT ALGEBRA, PROC. OF A CONFERENCE
HELD AT OXFORD UNIVERSITY, AUG.-SEPT. 1967, PP. 393-8 (1970) (CR
11, 19,463)
- 2494 A METHOD OF INVERSION OF A PARTITIONED MATRIX
KAMASOVA, H. + SIREK, A.
APL. MAT. 14, 105-14 (1969) (MR 38, 5800) (ZBL 181, 71)
(CZECHOSLOVAKIAN)
- 2495 INVERSION OF QUASE-TRIANGULAR MATRICES
KAMASOVA, H. + SIREK, A.
APL. MAT. 15, 146-8 (1970) (MR 40, 5629) (RZ 1970, 12A305) (ZBL
194, 55)
- 2496 A CONVERGENCE CRITERION FOR MULTIPLE RATIOS
KAMAYASHI, T.
PORTUGAL. MATH. 26, 375-9 (1967)
- 2497 THE SOLUTION OF NORMAL EQUATIONS ACCORDING TO THE METHOD OF T. BANACHIEWICZ
KAMELA, C.
SCHWEIZ. Z. VERMESS. KULTURTECH. PHOTOGR., 41, 225-32, 265-75
(1943) (GERMAN)
- 2498 WEINSTEIN'S INCLUSION THEOREM
KANKE, E.
MATH. Z., 45, 788-90 (1939) (GERMAN)
- 2499 ACCUMULATION OF ROUND-OFF ERROR IN FAST FOURIER TRANSFORMS
KANEKO, T. + LIU, B.
J. ASSOC. COMPUT. MACH. 17, 637-54 (1970) (CR 12, 21,044)
- 2500 ESTIMATES FOR SOME COMPUTATIONAL TECHNIQUES IN LINEAR ALGEBRA
KANIEL, S.
MATH. COMP. 20, 365-78 (1966) (RZ 1967, 68763)
- 2501 ON THE METHOD OF NEWTON FOR FUNCTIONAL EQUATIONS
KANTOROVICH, L. V.
DOKL. AKAD. NAUK SSSR 20, 1237-40 (1968) (RUSSIAN)
- 2502 APPROXIMATE METHODS OF HIGHER ANALYSIS
KANTOROVICH, L. V. + KRYLOV, V. I.
(TR. FROM 3RD ED. BY G. D. BENSTER). INTERSCIENCE PUB. INC.,
N.Y. P. NOORDHOFF LTD. GRONINGEN. XV + 681 PP. (1958) (MR 21,
5268)
- 2503 LINEAR SEMI-ORDER SPACE
KANTOROVITCH, L. V.
MAT. SB. 2(44) NO. 1, 121-68 (1937) (GERMAN)
- 2504 THE METHOD OF SUCCESSIVE APPROXIMATIONS FOR FUNCTIONAL EQUATIONS
KANTOROVITCH, L. V.
ACTA MATH. 71, 63-97 (1939)
- 2505 ON AN EFFECTIVE METHOD OF SOLVING EXTREMAL PROBLEMS FOR QUADRATIC FUNCTIONALS
KANTOROVITCH, L. V.
DOKL. AKAD. NAUK SSSR 48, 455-60 (1945)
- 2506 A COMBINED METHOD FOR LOCALIZATION OF THE ZEROS OF A POLYNOMIAL
KARANIKOLOV, H.
GODISNIK VISS. TEHN. UCEB. ZAVED. MAT. 1 (1964) KU. 2, 5-8 (1965)
(MR 35, 6800) (BULGARIAN)
- 2507 SOME THEOREMS ON THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS
KARANIKOLOV, H. + TONKOV, T. T.
GODISNIK VISS. TEHN. UCEB. ZAVED. MAT. 1, KU. 3, 15-26 (1965) (MR
36, 1615) (BULGARIAN)

- 2508 OSCILLATION PROPERTIES OF EIGENVECTORS OF STRICTLY TOTALLY POSITIVE MATRICES
KARLIN, S.
J. ANALYSE MATH. 14, 247-66 (1965) (RZ 1965, 52A185) (MR 31, 2255)
- 2509 GEOMETRY OF MOMENT SPACES
KARLIN, S. + SHAPLEY, L. S.
MEM. AMER. MATH. SOC. NO. 12, 93 PP. (1953)
- 2510 NUMERICAL SOLUTION OF ELLIPTIC DIFFERENTIAL EQUATIONS BY MATRIX METHODS
KARLQVIST, O.
TELLUS. 4, 374-84 (1952)
- 2511 A PRACTICAL TECHNIQUE FOR THE DETERMINATION OF THE OPTIMUM RELAXATION FACTOR OF THE SUCCESSIVE OVER RELAXATION METHOD
KARLSRUH, H. E.
COMM. ACM. 4, 184-7 (1961) (MR 26, 895)
- 2512 PARALLEL MINIMAL SEARCH FOR A MAXIMUM
KARP, R. M. + KRENKEV, M. T.
J. COMBINATORIAL THEORY 4, 19-35 (1968) (MR 36, 3494)
- 2513 AN ITERATIVE METHOD FOR FINDING CHARACTERISTIC VECTORS OF A SYMMETRIC MATRIX
KARUSH, W.
PACIFIC J. MATH. 1, 233-48 (1951)
- 2514 A NOTE ON A THEOREM OF RUTISHAUSER
KASAJIMA, T.
COMMENT. MATH. UNIV. ST. PAUL. 6(1), 89-91 (1957) (RZ 1959, 7488) (MR 21, 4164)
- 2515 SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS
KASYNOV, K. A.
IZV. AKAD. NAUK BAZAH. SSR SER. MAT. MEX. 19(14), 17-20 (1962)
(ZBL 113, 320) (RUSSIAN)
- 2516 ON A REFINEMENT OF MATRIX FACTORIZATION
KATKOV, V. L.
SIBIRSK. MAT. 7, 6, 697-9 (1965) (MR 32, 7485) (RUSSIAN)
- 2517 ON THE UPPER AND LOWER BOUNDS OF EIGENVALUES
KATO, T.
J. PHYS. SOC. JAPAN 4, 334-9 (1949)
- 2518 ON THE HILBERT MATRIX
KATO, T.
PROC. AMER. MATH. SOC. 8, 73-81 (1957)
- 2519 ESTIMATION OF ITERATED MATRICES, WITH APPLICATION OF THE VON NEUMANN CONDITION
KATO, T.
NUMER. MATH. 2, 22-9 (1960) (MR 22, 711) (RZ 1963, 848)
- 2520 SOME MAPPING THEOREMS FOR THE NUMERICAL RANGE
KATO, T.
PROC. JAPAN ACAD. 41, 652-5 (1965)
- 2521 PERTURBATION THEORY FOR LINEAR OPERATORS
KATO, T.
SPRINGER-VERLAG NEW YORK INC. XIX + 592 PP. (1966)
- 2522 COMMUTATORS OF A AND A^*
KATO, T. + TAKESKY, O.
J. WASHINGTON ACAD. SCI. 46, 38-40 (1956)
- 2523 WIEGMANN TYPE THEOREMS FOR $EP(R)$ MATRICES
KATZ, I. J.
DUKE MATH. J. 32, 423-7 (1965) (RZ 1966, 5A139)
- 2524 REMARKS ON A PAPER BY BEN-ISRAEL
KATZ, I. J.
SIAM J. APPL. MATH. 18, 511-3 (1970) (MR 41, 6867) (RZ 1971, 1A310)
- 2525 ON $EP(R)$ AND NORMAL $EP(R)$ MATRICES
KATZ, I. J. + PEARL, M. H.
J. RES. NAT. BUR. STANDARDS SECT. B. 70B, 47-77 (1966) (MR 33, 7358) (RZ 1967, 1A239) (ZBL 138, 14)
- 2526 SOLUTIONS OF THE MATRIX EQUATION A^*X EQUALS XA EQUALS AX
KATZ, I. J. + PEARL, M. H.
J. LONDON MATH. SOC. 41, 443-52 (1966) (MR 33, 4072) (RZ 1967, 5A304)
- 2527 ON THE EXTREME POINTS OF A CERTAIN CONVEX POLYTOPE
KATZ, M.
J. COMBINATORIAL THEORY 8, 417-23 (1970) (MR 4, 243) (ZBL. 194, 341)
- 2528 FACTORIZATION OF POLYNOMIALS WITH ERROR BOUNDS
KATZAN, P.
BERICHTE DER GESELLSCHAFT FÜR MATHEMATIK UND DATENVERARBEITUNG,
DCMM. NO. 18. (1969) (GERMAN)

- 2529 THE LAW OF INERTIA FOR QUADRATIC FORMS AND A NECESSARY AND SUFFICIENT CONDITION FOR A LINEAR FORM TO BELONG TO THE SPACE SPANNED BY A GIVEN SYSTEM OF LINEAR FORMS
KAZANZIDIS, G. S.
BULL. SOC. MATH. GRECE (N.S.) 7 FASC. 1, 156-60 (1968) (MR 36, 1469)
- 2530 ON THE REDUCTION OF A QUADRATIC MATRIX POLYNOMIAL TO A PRODUCT OF LINEAR FACTORS
KAZIMIRSKII, P. S.
UKRAIN. MAT. Z. 17, NO. 5, 110-9 (1965) (ZBL 147, 277) (RUSSIAN)
- 2531 ON A METHOD FOR SEPARATING LINEAR MULTIPLIERS OF MATRIX POLYNOMIALS
KAZIMIRSKII, P. S. + MUDII, M. I.
DOPOVIDI A. N. URSR (1970) A, 394-6 (1970) (RZ 1970, 12A301) (ZBL 198, 53) (UKRAIN)
- 2532 BAND MATRICES ARISING FROM FINITE DIFFERENCE APPROXIMATIONS TO A THIRD ORDER PARTIAL DIFFERENTIAL EQUATION
KEEPING, A. J.
SIAM J. NUMER. ANAL. 7, 142-56 (1970) (CR 12, 20,516) (ZBL 203, 479)
- 2533 ON CERTAIN ALMOST-TRIANGULAR BAND MATRICES
KEEPING, A. J.
SIAM J. NUMER. ANAL. 8, 288-303 (1971)
- 2534 A CONVERGENT ITERATIVE PROCESS FOR DETERMINING THE ZEROS OF A POLYNOMIAL
KELLENBERGER, M.
Z. ANGEN. MATH. PHYS. 21, 647-51 (1970) (ZBL 202, 156) (RZ 1971, 28879) (GERMAN)
- 2535 ON SOME ITERATIVE METHODS FOR SOLVING ELLIPTIC DIFFERENCE EQUATIONS
KELLER, H. B.
QUART. APPL. MATH. 16, 209-26 (1958) (MR 22, 8667)
- 2536 SPECIAL BLOCK ITERATIONS WITH APPLICATIONS TO LAPLACE AND BIHARMONIC DIFFERENCE EQUATIONS
KELLER, H. B.
SIAM REV. 2 277-87 (1960) (MR 26, 906)
- 2537 ON THE SOLUTION OF SINGULAR AND SEMIDEFINITE LINEAR SYSTEMS BY ITERATION
KELLER, H. B.
SIAM J. NUMER. ANAL. 2, 281-90 (1965) (CR 7, 10,518) (MR 33, 3447) (ZBL 135, 375)
- 2538 NEWTON'S METHOD UNDER MILD DIFFERENTIABILITY CONDITIONS
KELLER, H. B.
J. COMPUT. SYST. SCI. 4, 15-28 (1970) (RZ 1970, 88727) (ZBL 191, 160)
- 2539 FACTORIZATION OF MATRICES BY LEAST SQUARES
KELLER, J. B.
BIOMETRIKA. 49, 239-42 (1962) (MR 25, 3944)
- 2540 ESSENTIAL TRAITS OF MENTAL LIFE
KELLEY, T. L.
CAMBRIDGE, HARVARD UNIVERSITY PRESS. 145 PP. (1935)
- 2541 AN ITERATION METHOD FOR DETERMINING MULTIPLE CORRELATION CONSTANTS
KELLEY, T. L. + SALISBURY, F. S.
J. AMER. STATIST. ASSOC. 21, 282-92 (1926)
- 2542 ANOTHER ALTERNATING DIRECTION IMPLICIT METHOD
KELLOGG, R. B.
J. SOC. INDUST. APPL. MATH. 11, 536-9 (1963) (MR 28, 2633) (CR 5, 6354) (RZ 1967, 98503)
- 2543 AN ALTERNATING DIRECTION METHOD FOR OPERATOR EQUATIONS
KELLOGG, R. B.
J. SOC. INDUST. APPL. MATH. 12, 848-54 (1964) (RZ 1965, 78567) (CR 6, 8319) (MR 31, 4194)
- 2544 MATRICES SIMILAR TO A POSITIVE MATRIX
KELLOGG, R. B.
UNIV. MD. TECH. NOTE BN 493 (1967)
- 2545 SCALED ITERATIONS AND LINEAR EQUATIONS
KELLOGG, R. B. + MODERER, L. C.
J. SOC. INDUST. APPL. MATH. 8, 654-61 (1960) (CR 2, 864) (MR 22, 10163)
- 2546 ON OPTIMAL ALTERNATING DIRECTION PARAMETERS FOR SINGULAR MATRICES
KELLOGG, R. B. + SPANIER, J.
MATH. COMP. 19, 448-52 (1965) (CR 7, 9390) (MR 32, 1914)
- 2547 ON THE CONVERGENCE OF THE CLASSICAL JACOBI METHOD FOR REAL SYMMETRIC MATRICES WITH NON-DISTINCT EIGENVALUES
VAN KEMPEN, H. P. M.
NUMER. MATH. 9, 11-18 (1966) (MR 34, 2163) (RZ 1967, 68761) (CR 8, 12,806)
- 2548 ON THE QUADRATIC CONVERGENCE OF THE SPECIAL CYCLIC JACOBI METHOD
VAN KEMPEN, H. P. M.
NUMER. MATH. 9, 19-22 (1966) (MR 34, 2164) (CR 8, 12,395) (RZ 1967, 68760)

- 2549 VARIATION OF THE EIGENVALUES OF A SPECIAL CLASS OF HERMITIAN MATRICES UPON VARIATION OF SOME OF ITS ELEMENTS
KEMPEN, H. P. W.
LINEAR ALGEBRA AND APPL. 3, 265-73 (1970) (MR 41, 6869)
- 2550 SOLUTION OF SYSTEMS OF SIMULTANEOUS EQUATIONS WITH A LARGE NUMBER OF UNKNOWN
KERNHOFFS, J.
OSSATURE METALLIQUE 12, 187-95 (1967) (FRENCH)
- 2551 A TOTAL-STEP PROCESS FOR COMPUTING ZEROS OF POLYNOMIALS
KERNER, I. O.
NUMER. MATH. 8, 290-4 (1966) (CR 8, 11,570) (MR 34, 3778) (RZ 1967, 678) (ZBL 202, 436) (GERMAN)
- 2552 THE EXPLICIT INVERSES OF TWO COMMONLY OCCURRING MATRICES
KERSHAW, D.
MATH. COMPUT. 23, 189-91 (1969) (RZ 1969, 11A312) (ZBL 177, 202)
- 2553 INEQUALITIES ON THE ELEMENTS OF THE INVERSE OF A CERTAIN TRIDIAGONAL MATRIX
KERSHAW, D.
MATH. COMP. 24, 155-8 (1970) (RZ 1971, 1A308)
- 2554 ANTICOMMUTING LINEAR TRANSFORMATIONS
KESTELMAN, H.
CANAD. J. MATH. 13, 614-24 (1961) (MR 26, 6186)
- 2555 AN ITERATIVE LEAST SQUARE METHOD SUITABLE FOR SOLVING LARGE SPARSE MATRICES
KHABAZA, I. M.
COMPUT. J. 6, 202-6 (1963) (CR 6, 5072) (MR 27, 4351) (ZBL 131, 339)
- 2556 A COURSE OF LECTURES ON MATRIX COMPUTATIONS
KHABAZA, I. M.
LUNNON, INSTITUTE OF COMPUTER SCIENCES (1964)
- 2557 ON INVOLUTORY MATRICES
KHAN, N. A.
AMER. MATH. MONTHLY 63, 704-9 (1956)
- 2558 THE CHARACTERISTIC ROOTS OF THE PRODUCT OF MATRICES
KHAN, N. A.
QUART. J. MATH. OXFORD SER. 7, 133-43 (1956)
- 2559 CHARACTERISTIC ROOTS OF THE PRODUCT OF CERTAIN MATRICES
KHAN, N. A.
PROC. INDIAN ACAD. SCI. SECT. A. 46A, 361-70 (1957)
- 2560 THE CHARACTERISTIC ROOTS OF THE PRODUCT OF TWO MATRICES
KHAN, N. A.
TOKYO MATH. J. (2)9, 234-7 (1958)
- 2561 THE CHARACTERISTIC ROOTS OF THE PRODUCT OF TWO MATRICES
KHAN, N. A.
PROC. INDIAN ACAD. SCI. SECT. A. 447, 348-56 (1958) (MR 20, 70)
- 2562 LINEAR RELATIONS BETWEEN HIGHER MATRIX COMMUTATORS
KHAN, N. A.
CANAD. J. MATH. 16, 315-20 (1964) (MR 28, 5073) (RZ 1964, 12A162) (ZBL 144, 11)
- 2563 SOLUTION OF AN EQUATION IN A LINEAR ALGEBRA BY MEANS OF THE MINIMAL POLYNOMIAL
KIEFFER, J. C. + STEIN, F. H.
MATH. MAG. 42, 114-21 (1969) (RZ 1970, 2A326)
- 2564 ON A PROBLEM CONNECTED WITH THE VANDERMONDE DETERMINANT
KIEFFER, J. + STEIN, F. H.
PROC. AMER. MATH. SOC. 16, 1092-5 (1965) (MR 32, 115)
- 2565 CONVERGENCE OF ITERATIVE METHODS
KIKUTA, T.
PROGRESS THEORET. PHYS. 10, 653-72 (1953)
- 2566 ON THE STATISTICAL STUDY OF ROUNDING ERRORS IN SOME ALGEBRAIC TRANSFORMATIONS
KIM, G. O.
Z. VYSISL. MAT. I MAT. FIZ. 9, 679-84 (1969) (MR 41, 1257) (RUSSIAN)
- 2567 ON THE STATISTICAL STUDY OF ROUNDING ERRORS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY ITERATIVE METHODS
KIM, G.
VYSISL. METODY LINEIN. ALG. NOVOSIBIRSK. 90-91 (1969) (RZ 1970, 2B850) (RUSSIAN)
- 2568 ON COMMUTATIVE NILPOTENT OPERATORS
KIM, H. W.
COMM. PURE APPL. MATH. 23, 885-919 (1970)
- 2569 ON SINGULAR MATRICES
KIM, J. B.
CZECH. MATH. J. 18 (93), 274-7 (1968) (ZBL 157, 11)
- 2570 THE RANK OF THE PRODUCT OF TWO MATRICES
KIM, J. B.
KYUNGPOOK MATH. J. 9, 27-30 (1969) (MR 40, 4278) (ZBL 187, 300)

- 2571 MATHEMATICS FOR DIGITAL COMPUTERS VOLUME 11. LINEAR INTEGRAL EQUATIONS
KINNE, E. G. + LONSETH, A. T. + MCFARRAND, J. E.
REYNOLDS, R. W.
WRIGHT AIR DEVELOPMENT CENTER REPORT 57-556. IV + 127 PP. (1959)
- 2572 NUMERICAL METHODS FOR FINDING CHARACTERISTIC ROOTS AND VECTORS OF MATRICES
KINCAID, W. M.
QUART. APPL. MATH. 5, 320-45 (1947)
- 2573 SOLUTION OF EQUATIONS BY INTERPOLATION
KINCAID, W. M.
ANN MATH STAT. 19, 207-19 (1948)
- 2574 A TWO-POINT METHOD FOR THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS EQUATIONS
KINCAID, W. M.
QUART. APPL. MATH. 18, 313-24 (1962-63)
- 2575 IMPROVED NEWTON ITERATION FOR INTEGRAL ROOTS
KING, R. F.
MATH. COMP. 25, 299-304 (1971)
- 2576 A CONVEXITY PROPERTY OF POSITIVE MATRICES
KINGMAN, J. F. C.
QUART. J. MATH. OXFORD SER. 12, 283-4 (1961) (RZ 1962, 94126)
(MR 25, 2375)
- 2577 CONCERNING THE FIELD OF VALUES OF A MATRIX
KIPPELMANN, R.
MATH. MATH., 6, 193-228 (1951) (GERMAN)
- 2578 AN EXPLICIT FORMULA FOR $E(At)$
KIRCHNER, R. B.
AMER. MATH. MONTHLY 74, 1200-4 (1967) (MR 36, 3797)
- 2579 ANOTHER CHARACTERIZATION OF INNER PRODUCT SPACES
KIRK, W. A. + SMILEY, W. F.
AMER. MATH. MONTHLY 71, 990-1 (1964)
- 2580 CRITERIA FOR THE REPRESENTABILITY OF A MATRIX AS THE PRODUCT OF A LOWER TRIANGULAR AND AN UPPER TRIANGULAR MATRIX
KIRZNER, V. M.
USPEHI MAT. NAUK 20, 6 (126) 102-4 (1965) (ZBL. 178, 356)
(RUSSIAN)
- 2581 ON A GENERALIZATION OF NEWTON'S METHOD OF APPROXIMATION
KISS, E.
Z. ANGEW. MATH. MECH. 34, 68-9 (1954) (GERMAN)
- 2582 A THEOREM OF MURWITZ TYPE
KISS, E.
AR. UNIV. TIMISOARA. SER. STI. MAT.-FIZ. NO. 5, 123-6 (1967) (RZ 1969, 14366) (MR 38, 1239) (ROMANIAN)
- 2583 ROOTS COMMON TO AN ARBITRARY NUMBER OF EQUATIONS OF HIGH DEGREE
KISS, E. + FARKAS, C.
BULL. INST. POLITEHN. IASI 12, NO. 3-4, 71-6 (1966) (RZ 1968, 34330) (ROMANIAN)
- 2584 A NUMERICAL METHOD FOR FINDING SOLUTIONS OF NON-LINEAR EQUATIONS
KIZNER, W.
J. SOC. INDUS. APPL. MATH. 12, 424-8 (1964) (MR 29, 5379)
(ZBL. 202, 436)
- 2585 ON THE CONVERGENCE OF SUCCESSIVE OVER-RELAXATION APPLIED TO A CLASS OF LINEAR SYSTEMS OF EQUATIONS WITH COMPLEX EIGENVALUES
KJELLBERG, G.
ERICSSON TECHNICS 14, 245-58 (1958)
- 2586 A GENERALIZATION OF YOUNG'S THEOREM ON THE SUCCESSIVE OVER RELAXATION METHOD
KJELLBERG, G.
INFORMATION PROCESSING. PROC. ICIP. UNESCO, PARIS. 112-13 (1960)
- 2587 ON THE SUCCESSIVE OVER-RELAXATION METHOD FOR CYCLIC OPERATORS
KJELLBERG, G.
NUMER. MATH. 3, 87-91 (1961) (MR 23, 8565)
- 2588 EXPRESSIONS FOR THE CONVERGENCE OF KINCAID'S PROCEDURE FOR THE APPROXIMATE SOLUTION OF NONLINEAR SYSTEMS OF EQUATIONS
KLEINMICHEL, H.
Z. ANGEW. MATH. MECH. 50, 655-64 (1970) (RZ 1971, 58996)
(GERMAN)
- 2589 THE NUMBER OF ZEROS OF A POLYNOMIAL IN A REGION BOUNDED BY PIECEWISE ANALYTIC CURVES
KLINGENBERG, W.
Z. ANGEW. MATH. PHYS. 7, 304-16 (1956) (GERMAN)
- 2590 THE VANDEPOMONDE MATRIX
KLINGER, A.
AMER. MATH. MONTHLY 74, 571-4 (1967) (MR 35, 4239)
- 2591 APPROXIMATE PSEUDOINVERSE SOLUTIONS TO ILL-CONDITIONED LINEAR SYSTEMS
KLINGER, A.
J. OPTIMIZATION THEORY APPL. 2, 117-24 (1968) (RZ 1969, 68738)

- 2592 AVOIDANCE OF PROPAGATION OF ERROR IN THE INVERSION OF LARGE MATRICES BY MEANS OF AN ELECTRONIC COMPUTER
KLINGST, A.
MATH.-TECH.-WIRTSCHAFT. NO. 3, 110-111 (1960) (MR 22, 10166)
(GERMAN)
- 2593 THE INVERSION OF LARGE MATRICES BY MEANS OF ELECTRONIC COMPUTERS
KLINGST, A.
WISS. Z. TECHN. UNIV. DRESDEN 10, 1045-47 (1961) (MR 25, 746)
(GERMAN)
- 2594 ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS
KLJUEV, V. V. + KOKOVKIN-SCERBAK, N. I.
Z. VYCISL. MAT. I MAT. FIZ. 5, 21-33 (1965) (RZ 1965, 68504) (ZBL 159, 204) (RUSSIAN)
- 2595 ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS IN A CERTAIN TRANSFORMATION OF MATRICES
KLJUEV, V. V. + KOKOVKIN-SCERBAK, N. I.
UKRAIN. MAT. Z. 18, NO. 6, 122-8 (1966) (RZ 1967, 48594) (MR 34, 3767) (RUSSIAN)
- 2596 ON THE MINIMIZATION OF COMPUTATIONAL ALGORITHMS IN CERTAIN TRANSFORMATIONS OF MATRICES
KLJUEV, V. V. + KOKOVKIN-SCERBAK, N. I.
Z. VYCISL. MAT. I MAT. FIZ. 7, 3-13 (1967) (RZ 1967, 68755) (MR 9, 14,311) (RUSSIAN) (ZBL 196, 171)
- 2597 ZEROS OF NONLINEAR FUNCTIONS
KLOPFENSTEIN, R. W.
J. ASSOC. COMPUT. MACH. 8, 366-73 (1961) (MR 23, 83145)
- 2598 CONDITIONAL LEAST-SQUARES POLYNOMIAL APPROXIMATION
KLOPFENSTEIN, R. W.
MATH. COMPUT. 18, 659-62 (1964)
- 2599 AN ALGOL PROGRAM OF THE METHOD OF GARSIDE, JARRATT AND RACK FOR SOLVING POLYNOMIAL EQUATIONS
KLOTZ, V.
ELEKTRON. DATENVERW. 11, 115-9 (1969) (CR 10, 17,703) (GERMAN)
- 2600 ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS
KLYUYEV, V. V. + KOKOVKIN-SCHERBAK, N. I.
COMPUT. SCI. DEPT., STANFORD UNIV. TECH. REP. CS 24 (1965)
- 2601 AN ITERATIVE LEAST-SQUARE METHOD SUITABLE FOR SOLVING LARGE SPARSE MATRICES
KNABAZA, I. M.
COMPUT. J. 6, 202-6 (1963) (RZ 1965, 18529)
- 2602 WITT'S THEOREM ON QUADRATIC FORMS AND THE REPRESENTATION OF ORTHOGONAL GROUPS BY REFLECTIONS
KNESER, M.
MATH. PHYS. SEMESTERBER. 17, 33-45 (1970) (RZ 1971, 1A312)
(GERMAN)
- 2603 NOTE RELATING TO THE COMPUTATION OF ROOTS OF NUMERICAL EQUATIONS
KONALD, E.
PCN. MATH. PHYS. 2, 331-2 (1891) (GERMAN)
- 2604 ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF SPLITTING
KUCFEN, V. P. + KUZNECOV, JU. A.
NUMERICAL METHODS IN TRANSPORT THEORY. MOSCOW. ATOMIZDAT. 75-96
(1969) (RZ 1970, 58698) (RUSSIAN)
- 2605 DETERMINATION OF HIGHER CRITICAL SPEEDS OF ROTATION OF QUICKLY TURNING AXLES
KOCH, J. J.
VERH. INTERNAT. KONGR. TECH. MECH., ZURICH, 213-18 (1926) (Jg. 52, 839) (GERMAN)
- 2606 CONCERNING THE NONVANISHING OF A DETERMINANT, INCLUDING REMARKS CONCERNING SYSTEMS OF AN INFINITELY LARGE NUMBER OF LINEAR EQUATIONS
VON KOCH, H.
JBER. DEUTSCH. MATH.-VEREIN., 22, 285-91 (1913) (GERMAN)
- 2607 GENERALIZATIONS OF THE METHOD OF NEWTON FOR THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS
KOGAN, T. I.
TASKENT. GOS. UNIV. NAUCH. TRUDY VYP. 278, 98-103 (1962) (RZ 1963, 6839) (RUSSIAN)
- 2608 CONSTRUCTION OF HIGH ORDER ITERATIVE PROCESSES FOR SYSTEMS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
KOGAN, T. I.
Z. VYCISL. MAT. I MAT. FIZ. 4, 545 (1964) (RZ 1965, 48704) (MR 31, 6370) (RUSSIAN)
- 2609 METHODS FOR THE APPROXIMATE DETERMINATION OF THE ROOTS OF A SYSTEM OF EQUATIONS
KOGAN, T. I.
TASKENT. GOS. UNIV. NAUCH. TRUDY VYP. 245, 28-36 (1964) (MR 26, 7318) (RZ 1965, 48716) (RUSSIAN)
- 2610 THE CONSTRUCTION OF HIGH-ORDER ITERATIVE PROCESSES FOR SYSTEMS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
KOGAN, T. I.
TASKENT. GOS. UNIV. NAUCH. TRUDY VYP. 245, 37-46 (1964) (MR 36, 7293) (RZ 1965, 48705) (ZBL 196, 482) (RUSSIAN)
- 2611 MODIFICATIONS OF THE METHOD OF NEWTON FOR SOLVING SYSTEMS OF EQUATIONS
KOGAN, T. I.
TASKENT. GOS. UNIV. NAUCH. TRUDY VYP. 265, 64-67 (1964) (RZ 1965, 88490) (RUSSIAN)

- 2612 ON THE QUESTION OF CONSTRUCTING ITERATIVE PROCESSES OF THE SECOND ORDER FOR SYSTEMS OF NONLINEAR EQUATIONS
KOGAN, T. I.
TASKENT. GOS. UNIV. NAUCH. TRUDY VYP. 276, 50-52 (1966) (RZ 1967, 38665) (RUSSIAN)
- 2613 GENERALIZATIONS OF THE METHOD OF CHORDS FOR ALGEBRAIC OR TRANSCENDENTAL EQUATIONS
KOGAN, T. I.
NAUCH. TR. TASKENTSK. UN-TO. VYP. 276, 53-55 (1966) (RZ 1967, 38666) (RUSSIAN)
- 2614 CONSTRUCTION OF ITERATIVE PROCESSES OF HIGH ORDER
KOGAN, T. I.
Z. VYSISL. MAT. I MAT. FIZ. 7, 423-4 (1957) (MR 35, 3276) (RZ 1967, 98605) (RUSSIAN)
- 2615 DIAGONALIZATION OF GENERAL COMPLEX MATRICES AS A NEW METHOD FOR SOLUTION OF LINEAR EQUATIONS
KOGNETLIANTZ, E. G.
PROCEEDINGS OF THE INTERNATIONAL CONGRESS OF MATHEMATICS, AMSTERDAM, 356-7 (1954)
- 2616 SOLUTION OF LINEAR EQUATIONS BY DIAGONALIZATION OF COEFFICIENTS MATRIX
KOGNETLIANTZ, E. G.
QUART. APPL. MATH. 13, 123-32 (1955)
- 2617 A NOTE ON WEINSTEIN'S VARIATIONAL METHOD
KOHN, M.
PHYS. REV. 71, 502-4 (1947)
- 2618 A VARIATIONAL ITERATION METHOD FOR SOLVING SECULAR EQUATIONS
KOHN, M.
J. CHEM. PHYS. 17, 670 (1949)
- 2619 ON A THEOREM OF HADAMARD'S AND ITS APPLICATION
KOJIMA, T.
TOHOKU MATH. J. 5, 54-60 (1914)
- 2620 ON THE LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION
KOJIMA, T.
TOHOKU MATH. J. 11, 119-27 (1917)
- 2621 ON MINIMIZING COMPUTATIONAL ALGORITHMS FOR THE SOLUTION OF A PROBLEM BY ELIMINATION
KOKOVKIN-SCERBAK, N. I.
Z. VYSISL. MAT. I MAT. FIZ. 8, 1096-1101 (1968) (MR 38, 5373) (RUSSIAN)
- 2622 ON THE MINIMIZATION OF COMPUTATIONAL ALGORITHMS FOR THE SOLUTION OF ARBITRARY SYSTEMS OF LINEAR EQUATIONS
KOKOVKIN-SCERBAK, N. I.
UKRAIN. MAT. Z. 22, 494-502 (1970) (RUSSIAN)
- 2623 CONCERNING NORMALIZABILITY OF A GENERAL TOPOLOGICAL LINEAR SPACE
KOLMOGOROFF, A.
STUDIA MATH., 5, 29-33 (1954) (GERMAN)
- 2624 A NOTE ON MATRIX NOTATION
KOLODNER, I. E.
AMER. MATH. MONTHLY 71, 1031-2 (1964)
- 2625 NEW METHODS FOR THE SOLUTION OF LINEAR FUNCTIONAL EQUATIONS
KOLORY, I.
APL. MAT. 10, 246-8 (1965) (MR 31, 5207) (RUSSIAN)
- 2626 BIFURCATIONS OF THE FIXED POINTS OF A POINT TRANSFORMATION UNDER WHICH A ZERO OF THE CHARACTERISTIC POLYNOMIAL PASSES THROUGH THE VALUE $\lambda = -1$
KONRAZ, L. A.
PRIK. MAT. I MEH. 32, 509-12 (1968) (RUSSIAN)
- 2627 ON THE DISTRIBUTION OF ZEROS IN CERTAIN CLASSES OF POLYNOMIALS
KONDEV, N.
GODISHNIK VISS. TEHN. VSEBN. ZAVED. MAT. 1, KN. 2, 23-26 (1965) (MR 36, 3960) (BULGARIAN)
- 2628 EXTREME POINTS OF THE UNIT BALL IN A SPACE OF REAL POLYNOMIALS
KONHEIM, A. G. + RIVLIN, T. J.
AMER. MATH. MONTHLY 73, 505-8 (1966) (MR 33, 118)
- 2629 A GENERAL EXPRESSION FOR THE ROOT OF SMALLEST MODULUS FOR AN EQUATION OF DEGREE n
KONIG, J.
MATH. ANN. 9, 530-40 (1876) (GERMAN)
- 2630 ON A PROPERTY OF POWER SERIES
KONIG, J.
MATH. ANN. 23, 447-9 (1884) (GERMAN)
- 2631 ON THE STABILITY OF LINEAR DIFFERENCE EQUATIONS
KONVAL'CEV, E. V.
Z. VYSISL. MAT. I MAT. FIZ. 2, 983-96 (1962) (MR 28, 3542) (RUSSIAN)
- 2632 THE GENERALIZED INVERSE OF A SINGULAR MATRIX
KOOP, J. C.
NATURE 198, 1019-20 (1963) (RZ 1963, 124151)

- 2533 IDENTITY FOR THE PRODUCT OF TWO POSITIVE DEFINITE QUADRATIC FORMS
KOP, J. C. + GRAY, G. B.
NATURE 215, 304 (1967) (RZ 1968, 6A356)
- 2534 ON PAIRS OF MATRICES WITH PROPERTY L
KOPACEK, J.
COMMENT. MATH. UNIV. CAROLINAE 8, 453-7 (1967) (RZ 1968, 4A289)
(ZBL 178, 33) (MR 36, 6475)
- 2635 ON THE CONVERGENCE OF THE GENERALIZED METHOD OF STEFFENSEN
KOPPEL, H.
FESTSCHR. TECHN. HOCHSCHULE DUISBURG, 15, 531-9 (1966) (RUSSIAN)
- 2636 SOME THEOREMS ON THE DISTRIBUTION OF ZEROS OF A CERTAIN POLYNOMIAL IN THE COMPLEX PLANE
KOPRANSAK, S.
GODISNIK VISS. TEHN. UCEBN. ZABED. MAT. 3, KN. 1, 69-78 (1967) (MR 40, 5831) (BULGARIAN)
- 2637 METHODS OF NUMERICAL COMPUTATION. VOL. I. NONLINEAR ALGEBRA
KORGANOFF, A.
DUNOD, PARIS. XVIII + 375 PP. (1961) (MR 23, 2888) (CA 4, 4862) (FRENCH)
- 2638 THE INTERPOLATION POLYNOMIALS OF SQUARE MATRICES OF MATRIX COEFFICIENTS AND THE ITERATIVE METHODS OF NUMERICAL SOLUTION OF EQUATIONS OF SQUARE MATRICES OF ANY FORM
KORGANOFF, A.
INFORM. PROCESS. 1962. AMSTERDAM, NC. HOLLAND PUBL. CO., 102-6 (1963) (RZ 1965, 18 547) (FRENCH)
- 2639 NUMERICAL METHODS OF CALCULATION-2. ELEMENTS OF THEORY OF SQUARE AND RECTANGULAR MATRICES IN NUMERICAL ANALYSIS
KORGANOFF, A. + PAVEL-PARVU, M.
DUNOD, PARIS. XX + 441 PP. (1967) (CF 12, 392) (MR 34, 7000) (FRENCH)
- 2640 ON THE ZEROS OF POLYNOMIALS WITH MODULI NOT EXCEEDING UNITY
KORSANOV, G. F.
NAUCH. TRUD. SANKHARANSK. UNIV. (1967) VYP. 161, 76-8 (1967) (RZ 1968, 78720) (RUSSIAN)
- 2641 MATRIX INVERSION BY PARTITIONING
KOSKO, E.
BERG. QUART. 8, 157-84.
- 2642 A REMARK ON HELLY'S THEOREM
KOSMAK, L.
SPISY PRIROD. FAK. UNIV. BRNO. (1963) 223-5 (1963) (MR 29, 6330) (CZECHOSLOVAK)
- 2643 A HOMOMORPHISM IN EXTERIOR ALGEBRA
KOSTANT, B. + NOVIKOFF, A.
CANAD. J. MATH. 16, 166-8 (1964) (MR 26, 101)
- 2644 ON METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS FOR THE CASE ALL ROOTS ARE EQUAL IN MODULUS
KOSTOVSKII, A. N.
DOKL. AKADE. NAUK SSSR 131, 242-45 (1960) (MR 23, 83147) (RUSSIAN)
- 2645 FORMULAE FOR REPRESENTING THE COEFFICIENTS IN LEHMER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS
KOSTOVSKII, A. N.
DOKL. AKADE. NAUK SSSR 131, 738-41 (1960) (MR 23, 23148) (RZ 1961, 1V269) (RUSSIAN)
- 2646 GENERALIZATIONS OF THE FORMULAS FOR REPRESENTING FUNCTIONS IN THE METHOD OF LOBACHEVSKI-GRAEFFE FOR THE NUMERICAL DETERMINATION OF THE ZEROS OF ENTIRE AND HOLOMORPHIC FUNCTIONS
KOSTOVSKII, A. N.
Z. VYSISL. MAT. I MAT. FIZ. 1, 345-9 (1961) (RZ 1961, 12V303) (RUSSIAN)
- 2647 FUNDAMENTAL THEOREM FOR THE METHOD OF LEHMER FOR THE NUMERICAL DETERMINATION OF THE ZEROS OF POLYNOMIAL, ENTIRE, AND HOLOMORPHIC FUNCTIONS
KOSTOVSKII, A. N.
USPEHI MAT. NAUK 16(4), 202-4 (1961) (RZ 1962, 4V176) (RUSSIAN)
- 2648 DETERMINATION OF STRICT INEQUALITIES AMONG THE MODULI OF THE ROOTS IN THE LOBACHEVSKI-GRAEFFE METHOD FOR SOLVING ALGEBRAIC EQUATIONS
KOSTOVSKII, A. N.
DOKL. AN SSSR 147, 287-9 (1962) (RZ 1963, 8851) (RUSSIAN)
- 2649 ON LEHMER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENTS
KOSTOVSKII, A. N.
Z. VYSISL. MAT. I MAT. FIZ. 1, 719-24 (1963) (MR 25, 2702) (RZ 1962, 2V231)
- 2650 ROUNDS FOR THE ZEROS OF A LAURENT SERIES, TOGETHER WITH THE NUMERICAL INCLINATION OF THE NEWTON MAJORANTS
KOSTOVSKII, A. N.
USPEHI MAT. NAUK 21, NO. 5 (121), 257-9 (1966) (MR 34, 947) (RUSSIAN)
- 2651 LOCALIZATION BY MODULI OF THE ZEROS OF A LAURENT SERIES AND ITS DERIVATIVES
KOSTOVSKII, A. N.
IZDAIEL'STVO L'VOVSKOGO UNIV., 208 PP. (1967) (MR 36, 4801) (ZBL 120, 156) (RUSSIAN)

- 2652 APPLICATIONS OF THE PROCESS OF LOBACHEVSKII-GRAEFFE TO METHODS FOR THE NUMERICAL DETERMINATION OF ZEROS OF FUNCTIONS
KOSTOVSKI, O. M.
VISNIK L'VIVSK UNIV. SER. MEHAN - MAT. VYP. 1 16-24 (1965) (RZ 1965, 118495) (UKRAINIAN)
- 2653 GENERALIZATION OF A THEOREM OF OSTROWSKI FOR THE LOCALIZATION BY MODULI OF THE ZEROS OF LAURENT SERIES
KOSTOVSKI, O. M.
VISNIK L'VIVSK. UNIV. SER. MEHAN. MAT. (1965) VIP. 2, 9-12 (1965)
(MR 35, 6356) (RZ 1966, 78551) (UKRAINIAN)
- 2654 THE THEORY OF NONNEGATIVE AND OSCILLATING MATRICES
KOTELJANSKII, D. M.
UKRAIN MAT. Z. 2, NO.2, 94-101 (1950) (MR 12, 7937) (RUSSIAN)
- 2655 ON SOME PROPERTIES OF MATRICES WITH POSITIVE ELEMENTS
KOTELJANSKII, D. M.
MAT. SB. (N.S.) 31(73) 497-506 (1952) (MR 19, 1055) (RUSSIAN)
- 2656 A PROPERTY OF SIGN SYMMETRIC MATRICES
KOTELJANSKII, D. M.
USPEHI MAT. NAUK 8, NO.4 (56) 163-7 (1953) (MR 15, 191) (RUSSIAN)
- 2657 THE LOCATION OF THE POINTS OF A MATRIX SPECTRUM
KOTELJANSKII, D. M.
UKRAIN MAT. Z. 7, 131-3 (1955) (MR 17, 228) (RUSSIAN)
- 2658 THE INFLUENCE OF THE GAUSS TRANSFORMATION ON THE SPECTRUM OF A MATRIX
KOTELJANSKII, D. M.
USPEHI MAT. NAUK 10, NO.1 (63), 117-21 (1955) (MR 16, 1082) (RUSSIAN)
- 2659 SOME SUFFICIENT CONDITIONS FOR REALITY AND SIMPLICITY OF THE SPECTRUM OF A MATRIX
KOTELJANSKII, D. M.
MAT. SB. (N.S.) 36(78), 163-8 (1955) (MR 16, 894) (RUSSIAN)
- 2660 INEQUALITIES FOR THE DETERMINANT OF A MATRIX WITH A DOMINANT PRINCIPAL DIAGONAL
KOTELJANSKII, D. M.
IZV. AKAD. NAUK SSR SER. MAT. 20, 137-44 (1956) (MR 17, 819) (RUSSIAN)
- 2661 NOTES ON NUMERICAL ANALYSIS. IV. ON ACCELERATING ITERATION PROCEDURES WITH SUPERLINEAR CONVERGENCE
KOTZE, W.
CANAD. MATH. BULL. 7, 425-30 (1964) (MR 30, 708) (RZ 1965, 68 519)
- 2662 AN INVERSION TECHNIQUE FOR CERTAIN PATTERNED MATRICES
KOUNIAS, E. G.
J. MATH. ANAL. APPL. 21, 695-8 (1968) (MR 36, 6127) (RZ 1968, 12A288) (ZBL 157, 70)
- 2663 CONTRIBUTION TO THE DETERMINATION OF THE EIGENVALUES OF A MATRIX
KOUTSKY, Z. + ZACEK, J.
MISS. Z. TECHN. HOCHSCH. OTTO VON GUERICKE, MAGDEBURG 8, 341-2 (1964) (RZ 1965, 63 514)
- 2664 APPLICATION OF SCHWARZ'S ALTERNATING PROCESS TO THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
KOVALENKO, G. G.
DOPOVIDI AKAD. NAUK UKRAINA RSR, SER. A (1967) 410-5 (1967) (ZBL. 147, 355) (UKRAINIAN)
- 2665 INVERSION OF A COVARIANCE MATRIX
KOVANIC, P.
J. COMPUTATIONAL PHYS. 7, 355-7 (1970) (MR 41, 3496)
- 2666 SOME ITERATIVE METHODS FOR IMPROVING ORTHONORMALITY
KOVARIK, Z.
SIAM J. NUMER. ANAL. 7, 386-9 (1970) (CR 12, 21,244) (MR 42, 2624) (RZ 1971, 5A383)
- 2667 ESTIMATES OF THE RATE OF CONVERGENCE OF K-STEP GRADIENT METHODS
KOVYRGIN, A. B.
VESTNIK Leningrad. UNIV. NO. 13, 34-6 (1970) (RZ 1971, 38582) (RUSSIAN)
- 2668 NATURAL NORMAL FORMS OF LINEAR TRANSFORMATIONS
KOWALEWSKI, G.
BER. KON. SACHSISCHEN GESELLSCHAFT DER WISS. LEIPZIG. MATH.-PHYS. KL. 68, 325-38 (1917) (GERMAN)
- 2669 INTRODUCTION TO DETERMINANT THEORY (THIRD EDITION)
KOWALEWSKI, G.
NEW YORK, CHELSEA PUBLISHING COMPANY, 320 PP. (1948) (GERMAN)
- 2670 LINEAR ALGEBRA
KOWALSKY, H. J.
WALTER DE GRUYTER CO., BERLIN, 340 PP. (1963) (MR 28, 3045) (GERMAN)
- 2671 ABSOLUTE ITERATION AND THE SOLUTION OF TRANSCENDENTAL EQUATIONS
KOWEL, S. T.
J. FRANKLIN INST. 278, 210-8 (1964) (MR 29, 4189) (CR 6, 7960) (RZ 1965, 78562)

- 2672 ON BOUNDS FOR THE ZEROS OF CERTAIN POLYNOMIALS, THEIR DERIVATIVES, AND THEIR INVERSES
KOZEVNIKOV, V. I.
SB. TRUD. MOSK. INZ-STROIT. INST. NO. 62, 135-9 (1969) (RZ 1969, 108615) (RUSSIAN)
- 2673 ON AN EULER PROCESS FOR DETERMINING ROOTS
KRAFFT, M.
MONATSH. MATH. PHYS. 49, 312-15 (1941) (GERMAN)
- 2674 SIMULTANEOUS DIAGONALIZATION OF TWO SYMMETRIC BILINEAR FUNCTIONALS
KRALJEVIC, M.
GLASNIK MAT. SER. III 1(21) 57-63 (1966) (MR 34, 7544)
- 2675 ON THE MICHAÏLOV CRITERION FOR EXPONENTIAL POLYNOMIALS
KRALL, A. M.
SIAM REV. 8, 184-7 (1966) (MR 33, 5856)
- 2676 BOUNDS FOR THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVES
KRALL, A. M.
BULL. INST. POLITEHN. IASI 14, 23-95 (1968) (RZ 1969, 58849) (MR 30, 4652)
- 2677 A SIMPLIFICATION OF THE LE VERRIER-HORST PROCESS FOR DETERMINATION OF THE CHARACTERISTIC POLYNOMIALS OF A MATRIX (G)
KRAMER, H.
Z. ANGEW. MATH. MECH., 45, 297-304 (1965) (MR 33, 5451) (RZ 1966, 78543) (ZBL 135, 375) (GERMAN)
- 2678 ON SOME METHODS OF APPROXIMATE CALCULATION OF THE CHARACTERISTIC VALUES AND CHARACTERISTIC VECTORS OF A POSITIVE DEFINITE MATRIX
KRASNOSEL'SKII, M. A.
USPEHI MAT. NAUK (N.S.) 11, NO.3(69), 151-8 (1956) (MR 18, 676) (RUSSIAN)
- 2679 NOTE ON THE DISTRIBUTION OF ERRORS IN THE SOLUTION OF LINEAR SYSTEMS BY MEANS OF ITERATING PROCESSES
KRASNOSELSKII, M. A. + KREIN, S. G.
USPEHI MAT. NAUK. 7, 4(50) 157-61 (1952) (MR 14, 501) (RUSSIAN)
- 2680 CONCERNING CONVEX MATRIX FUNCTIONS
KRAUS, F.
MATH. Z., 41, 18-42 (1936) (GERMAN)
- 2681 A CERTAIN METHOD FOR FINDING A SIMPLE ROOT OF THE EQUATION $F(X) = 0$
KRAUTSTENGL, R.
Z. VYCISL. MAT. I MAT. FIZ. 8, 1327-9 (1968) (MR 39, 7810) (RUSSIAN)
- 2682 ON A PROCESS FOR DETERMINING A FIXED POINT FOR A NONLINEAR SYSTEM OF EQUATIONS
KRAWCZYK, R.
Z. ANGEW. MATH. MECH. 46, 167-9 (1966) (MR 36, 7319) (GERMAN)
- 2683 ITERATIVE IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VECTORS OF REAL MATRICES
KRAWCZYK, R.
Z. ANGEW. MATH. MECH. 46, 180-3 (1968) (RZ 1969, 108608) (ZBL 182, 492) (GERMAN)
- 2684 ERROR ESTIMATION FOR REAL EIGENVALUES AND EIGEN-VECTORS OF MATRICES
KRAWCZYK, R.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 4, 281-93 (1969) (MR 41, 2965) (ZBL 181, 172) (RZ 1970, 38778) (GERMAN)
- 2685 ON ITERATIVE PROCESSES FOR NONLINEAR SYSTEMS OF EQUATIONS
KRAWCZYK, R.
Z. ANGEW. MATH. MECH. 49, 341-9 (1969) (RZ 1970, 28869) (MR 41, 2919) (GERMAN)
- 2686 NEWTON ALGORITHMS FOR DETERMINING ZEROS WITH ERROR BOUNDS
KRAWCZYK, R.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 4, 187-201 (1969) (MR 40, 8253) (RZ 1970, 28970) (GERMAN)
- 2687 ITERATIVE PROCESSES FOR DETERMINING COMPLEX ZEROS
KRAWCZYK, R.
Z. ANGEW. MATH. MECH. 50, 158-61 (1970) (RZ 1971, 28882) (GERMAN)
- 2688 IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VECTORS OF MATRICES
KRAWCZYK, R.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 5, 200-6 (1970) (ZBL 199, 498) (MR 42, 1319) (RZ 1971, 48870) (GERMAN)
- 2689 CONCERNING PERMUTABLE MATRICES
KRAWCHOUK, M. F.
RENO. CIRC. MAT. PALERMO, 51, 126-30 (1927) (GERMAN)
- 2690 ON COMPLEX SUCCESSIVE OVERRELAXATION
KREDELL, B.
MICRODISK TIDSKR. INFORMATIONSBEHANDLING 2, 143-52 (1962) (MR 29, 1736)
- 2691 CONCERNING A NEW CLASS OF HERMITIAN FORMS AND A GENERALIZATION OF THE TRIGONOMETRIC MOMENT PROBLEM
KREIN, M. G.
IZV. AKADEM. NAUK SSSR OTDEL. MATEMAT. ESTESTVENNYKH, 1259-75 (1933) (GERMAN)

- 2692 THE IDEAS OF CHEBYSHEV, P. L. AND MARKOV, A. A. IN THE THEORY OF LIMITING VALUES OF INTEGRALS AND THEIR FURTHER DEVELOPMENT
KREIN, M. G.
USPEHI MAT. NAUK 6, NO. 4 (44) 3-120 (1951) (MR 13, 445)
(RUSSIAN)
- 2693 ON A TRANSFORMATION OF THE BEZOUTIAN THAT LEADS TO STURM'S THEOREM
KREIN, M. + NEIMARK, M.
ZAPISKI HARKIVSKOGO MAT. TOV. (4) 10, 33-9 (1934) (GERMAN)
- 2694 LINEAR OPERATORS LEAVING INVARIANT A CONE IN BANACH SPACE
KREIN, M. G. + RUTMAN, M. A.
USPEHI MAT. NAUK (N.S.) 3, NO. 1(23), 3-95 (1948) (MR 10, 256)
(RUSSIAN)
- 2695 CONCERNING MATRICES WHICH PRODUCE BOUNDED SEMI-GROUPS
KREISS, H. O.
MATH. SCAND., 7, 71-80 (1959) (GERMAN)
- 2696 CONCERNING THE DEFINITION OF STABILITY FOR DIFFERENCE EQUATIONS WHICH APPROXIMATE PARTIAL DIFFERENTIAL EQUATIONS
KREISS, H. O.
NORDISKE TIDSKR. (INFORMATIONSBEHANDLING. 2, 153-81 (1962) (GERMAN)
- 2697 A STURMIAN THEOREM FOR POSITIVE MATRICES
KREITH, K.
AMER. MATH. MONTHLY 74, 1122-4 (1967) (RZ 1968, 8A308) (ZBL 153, 51)
- 2698 THE INCLUSION OF EIGENVALUES OF HERMITIAN MATRICES IN ITERATION PROCESSES
KREYSZIG, E.
Z. ANGEW. MATH. MECH. 34, 459-69
- 2699 THE UTILIZATION OF ADDITIONAL PREVIOUSLY ACQUIRED INFORMATION FOR THE INCLUSION OF EIGENVALUES IN ITERATION PROCESSES
KREYSZIG, E.
Z. ANGEW. MATH. MECH. 35, 89-95 (1955) (GERMAN)
- 2700 INCLUSION OF EIGENVALUES AND MOHR'S STRESS-STRAIN DIAGRAM
KREYSZIG, E.
Z. ANGEW. MATH. PHYS., 9, 202-6 (1958) (GERMAN)
- 2701 A THEOREM ON PROPER VALUES OF MATRICES
KREYSZIG, E.
ELEM. MATH. 25, 60-1 (1970) (MR 41, 8438) (RZ 1971, 1A304)
(GERMAN)
- 2702 SOLVING AN ALGEBRAIC EQUATION BY DETERMINING HIGH POWERS OF AN ASSOCIATED MATRIX USING THE CAYLEY-HAMILTON THEOREM
KRISHNAMURTHY, E. V.
QUART. J. MECH. APPL. MATH. 13, 508-12 (1960) (MR 22, 10175)
- 2703 SOLUTION OF LINEAR SYSTEMS AS CONTROL PROBLEMS
KRISHNAMURTHY, E. V.
INTERNAT. J. CONTROL 1, 461-8 (1965) (RZ 1966, 28699)
- 2704 NUMERICAL SOLUTION OF NONLINEAR EQUATIONS
KRISHNAMURTHY, S. S.
J. INDIAN INST. SCI. 50, 31-6 (1968) (RZ 1968, 108844) (MR 38, 1826)
- 2705 ON THE STUDY OF THE STRUCTURE OF THE SEMIGROUP OF SQUARE MATRICES OF ORDER n OVER A GIVEN FIELD
KRMAN, F.
MAT.-FYZ. CASOPIS SLOVEN. AKADE. VIED. 15, 97-115 (1965) (MR 32, 7570) (RUSSIAN)
- 2706 AN EXTENSION OF FIBONACCIAN SEARCH TO SEVERAL VARIABLES
KROLAK, P. + COOPER, L.
COMM. ACM 6, 639-41 (1963) (CR 5, 5427)
- 2707 A SET OF PRINCIPLES TO INTERCONNECT THE SOLUTIONS OF PHYSICAL SYSTEMS
KRON, G.
J. APPL. PHYS. 24, 969-80 (1953)
- 2708 ON THE SEVERAL STURM SERIES AND THEIR RELATIONS
KRONECKER, L.
BERLIN MONATSBER (1873) 127-54 (1873) (GERMAN)
- 2709 ON STURM FUNCTIONS
KRONECKER, L.
BERLIN MONATSBER (1878) 95-121 (GERMAN)
- 2710 ON THE THEORY OF THE ELIMINATION OF A VARIABLE FROM TWO ALGEBRAIC EQUATIONS
KRONECKER, L.
MONATSBER. KONIGL. PREUSS. AKADE. WISS. BERLIN 535-660 (1881)
(GERMAN)
- 2711 INVERSES OF MATRICES WITH CONSIDERATION OF ERRORS
KRUCKENBERG, F.
Z. ANGEW. MATH. MECH. 48, 169-71 (1966) (RZ 1968, 52795) (GERMAN)
- 2712 CONCERNING A GENERALIZATION OF THE HADAMARD INEQUALITY
KRULL, W.
ARCH. MATH., 9, 42-5 (1958) (MR 21, 1979) (RZ 1959, 5548) (GERMAN)

- 2713 ON THE NUMERICAL SOLUTION OF EQUATIONS WHICH IN TECHNICAL QUESTIONS ARE DETERMINED BY THE FREQUENCY OF SMALL VIBRATIONS OF MATERIAL SYSTEMS
KRYLOV, A. N.
IZV. AKADEMIY NAUK SSSR OTD. MATEM. ESTEST. 491-539 (1931) (RUSSIAN)
- 2714 CONCERNING THE CALCULATION OF THE ROOTS OF THE FREDHOLM TRANSCENDENT NEAREST A GIVEN NUMBER BY THE METHOD OF LEAST SQUARES AND THE VARIATIONAL ALGORITHM
KRYLOV, A. N. + BOGOLJUBOV, N.
IZV. AKADEMIY NAUK SSSR, OTD. FIZ. MATEM. 7 DEGREE SER, 471-88 (1929)
(FRENCH)
- 2715 COMPUTING POLYNOMIAL RESULTANTS, BEZOUT'S DETERMINANTS VS. COLLINS' REDUCED P.R.S. ALGORITHM
KU, S. Y. + ADLER, R. J.
COMMUN. ACM 12, 23-30 (1969) (RZ 1: , 118663) (ZBL 181, 175)
- 2716 ON SOME ALGORITHMS FOR SOLVING THE COMPLETE PROBLEM OF PROPER VALUES
KUBLANOVSKAJA, V. N.
DOKLAD. AKADEMIY NAUK SSSR 136, 26-8 (1961) (MR 25, 5588) (ZBL 104, 101) (RUSSIAN)
- 2717 REDUCTION OF AN ARBITRARY MATRIX TO TRIDIAGONAL FORM
KUBLANOVSKAJA, V. N.
Z. VYCHISL. MATEM. I MATEM. FIZ. 4, 544 (1964) (RZ 1964, 108448)
(MR 29, 2957) (ZBL 147, 356) (RUSSIAN)
- 2718 AN ALGORITHM FOR THE CALCULATION OF EIGENVALUES OF POSITIVE DEFINITE MATRICES
KUBLANOVSKAJA, V. N.
TRUDY MATEM. INST. STEKLOV. 84, 5-7 (1965) (MR 32, 8487) (RUSSIAN)
- 2719 ON A CERTAIN ITERATIVE PROCESS FOR THE DETERMINATION OF PROPER VALUES OF SMALL MODULUS AND THE CORRESPONDING PROPER VECTORS
KUBLANOVSKAJA, V. N.
TRUDY MATEM. INST. STEKLOV. 96, 93-104 (1968) (RUSSIAN)
- 2720 ON THE APPLICATION OF ORTHOGONAL TRANSFORMATIONS TO THE SOLUTION OF THE PROBLEM OF PROPER VALUES OF LAMBDA-MATRICES
KUBLANOVSKAJA, V. N.
VOPR. TOCHNOSTI I EFFEKTIVN. VYCHISL. ALGORITMOV. TR. SIMPOSIUM T.
L. KIEV 47-59 (1969) (RZ 1970, 38781) (RUSSIAN)
- 2721 ON THE APPLICATION OF NEWTON'S METHOD TO THE DETERMINATION OF PROPER VALUES OF LAMBDA-MATRICES
KUBLANOVSKAJA, V. N.
DOKL. AKADEMIY NAUK SSSR 188, 1004-5 (1969) (RZ 1970, 88710) (RUSSIAN)
- 2722 APPLICATION OF ORTHOGONAL TRANSFORMATIONS TO THE NUMERICAL REALIZATION OF A LINEAR ALGEBRAIC PROBLEM OF PERTURBATION
KUBLANOVSKAJA, V. N.
Z. VYCHISL. MATEM. I MATEM. FIZ. 10, 429-33 (1970) (RZ 1970, 9A276) (RUSSIAN)
- 2723 ON AN APPROACH TO THE SOLUTION OF THE GENERALIZED LATENT VALUE PROBLEM FOR LAMBDA-MATRICES
KUBLANOVSKAYA, V. N.
SIAM J. NUMER. ANAL. 7, 532-537 (1970)
- 2724 ON A CERTAIN APPROACH TO THE SOLUTION OF INVERSE PROBLEMS OF PROPER VALUES
KUBLANOVSKAJA, V. N.
ZAP. NAUCHN. SEM. LENINGRAD. OTDEL. MATEM. INST. STEKLOV. (LOMI) 10, 138-44 (1970) (RUSSIAN)
- 2725 CONCERNING THE FUNCTIONAL EQUATION $F(A(I,K)) F(B(I,N)) \neq F(B(I,ALPHA)) A(ALPHA,K)$
KUCHARZENSKI, M.
PUBL. MATH. DEBRECEN 6, 181-98 (1959) (MR 22, 3742) (GERMAN)
- 2726 ON AN AXIOMATIC CHARACTERIZATION OF DETERMINANTS
KUCHARZENSKI, M.
ANN. POLON. MATH. 20, 199-202 (1968) (MR 36, 3798) (GERMAN)
- 2727 NOTE ON PREVIOUS WORK OF M. KUCHARZENSKI
KUCZMA, M.
PUBL. MATH. DEBRECEN 6, 199-203 (1959) (MR 22, 3743) (GERMAN)
- 2728 ON THE CONVERGENCE OF ITERATES
KUCZMA, M.
ANN. POLON. MATH. 20, 195-3 (1968) (MR 36, 3934)
- 2729 SOME REMARKS ON THE MULTIPLICATIVE MATRICIAL FUNCTIONAL EQUATION OF CAUCHY
KUCZMA, M. + ZAJTZ, A.
COLLOC. MATH. 18, 159-68 (1967) (MR 36, 5554) (FRENCH)
- 2730 ESTIMATE OF THE TOTAL ERROR IN THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
KUDRINSKII, V. JU. + OSTAPCHUK, V. S.
MATHEMATICAL METHODS IN SPECIALIZED COMPUTING TECHNIQUES (PROC. SEM. KIEV, 1967/68), NO. 1, PP. 57-69. AKADEMIY NAUK UKRAIN, SSR, KIEV (1968) (RUSSIAN)
- 2731 ON THE SOLUTION OF SINGULAR AND ILL-CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
KUDRINSKII, V. JU. + OSTAPCHUK, V. S.
MAT. METODY I SPECIALIZIR. VYCHISL. TEKH. TRUDY SEMINARA, VYP. 2, KIEV, 1969, 59-67 (1969) (RZ 1970, 78785) (RUSSIAN)
- 2732 ON THE LOCATION OF ZEROS OF POLYNOMIALS
KUHN, H.
J. REINE ANGEW. MATH. 233, 103-10 (1968) (MR 39, 1637) (GERMAN)

- 2733 ON A THEOREM OF LAGUERRE
KUNN, H.
ARCH. MATH. 20, 144-6 (1969) (MR 29, 4361) (ZBL 176, 367)
(GERMAN)
- 2734 ON THE APPROXIMATE COMPUTATION OF PROPER VALUES BY FALSE PERTURBATION
KUNERT, F.
MISS. BEITRAGE MARTIN-LUTHER UNIV. HALLE-WITTENBERG (1966), M, NO.
1, 71-80 (MR 39, 369) (RZ 1969, 88715) (GERMAN)
- 2735 ON SOME PROCESSES FOR COMPUTING EIGENVALUES OF MATRICES
KUNERT, F.
MISS. Z. TECHN. HOCHSCHULE KARL. MARX. STADT 10, 511-3 (1968) (RZ
1970, 39779) (GERMAN)
- 2736 QUASI-BLOCK-STOCHASTIC MATRICES
KUICH, W.
PACIFIC J. MATH. 27, 353-64 (1968) (MR 39, 234) (RZ 1969, 10A194)
(ZBL 176, 306)
- 2737 BLOCK-STOCHASTIC MATRICES AND ASSOCIATED FINITE STATE LANGUAGES
KUICH, W. + WOLK, K.
COMPUTING 1, 50-61 (1966)
- 2738 LINEAR ALGEBRA AND GEOMETRY
KUIPER, N. H.
NORTH-HOLLAND PUBL. CO., AMSTERDAM VIOL + 285 PP. (1962) (MR 25,
85)
- 2739 ON THE LAGUERRE METHOD FOR SEPARATING THE ROOTS OF ALGEBRAIC EQUATIONS
KULIK, S.
PROC. AMER. MATH. SOC. 8, 841-3 (1957) (MR 19, 833)
- 2740 A METHOD FOR APPROXIMATING THE ZEROS OF ANALYTIC FUNCTIONS
KULIK, S.
DUKE MATH. J. 24, 137-42 (1957)
- 2741 A METHOD OF APPROXIMATING THE COMPLEX ROOTS OF EQUATIONS
KULIK, S.
PACIFIC J. MATH. 8, 277-81 (1958) (MR 20, 599)
- 2742 ON THE SOLUTION OF ALGEBRAIC EQUATIONS
KULIK, S.
PROC. AMER. MATH. SOC. 10, 185-92 (1959) (MR 21, 6088)
- 2743 A METHOD OF APPROXIMATING THE ZEROS OF FUNCTIONS BY QUADRATIC FORMULAS.
KULIK, S.
PROC. AMER. MATH. SOC. 12, 476-83 (1961) (MR 23, 2582)
- 2744 THE SOLUTION OF TWO SIMULTANEOUS EQUATIONS
KULIK, S.
DUKE MATH. J. 31, 119-22 (1964) (MR 26, 1745)
- 2745 ON REGULAR SPLITTINGS OF MATRICES AND SOME APPLICATIONS
KULISCH, U.
NUMER. MATH. 11, 444-9 (1968) (MR 37, 3744) (RZ 1969, 10715) (ZBL
185, 502) (GERMAN)
- 2746 ON THE COMPUTATION OF THE ZEROS OF AN ANALYTIC FUNCTION
KULYK, S. M.
J. CYCLE MATH. ACAD. SCI. UKRAINE 1, 45-50 (1934) (JFM 61, 1133)
(UKRAINIAN)
- 2747 A NEW METHOD FOR COMPUTING THE SUM OF A SLOWLY CONVERGENT SERIES
KUNER, E. E.
J. REINE ANGEN. MATH. 16, 206-14 (1837) (GERMAN)
- 2748 ON THE CONVERGENCE OF THE METHOD OF FALSE PERTURBATIONS FOR THE COMPUTATION OF PROPER VALUES
KUNERT, F.
Z. VYSISL. MATH. I MAT. FIZ. 7, 752-63 (1967) (ZBL 195, 167)
(RUSSIAN)
- 2749 THE RATE OF CONVERGENCE OF A CERTAIN ITERATIVE PROCESS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF A
NONSELFADJOINT OPERATOR
KUNERT, F.
METODY VYCSL. 4, 50-59 (1967) (MR 38, 864) (RUSSIAN)
- 2750 A METHOD FOR OBTAINING A FUNDAMENTAL SYSTEM OF SOLUTIONS
KUNG, H. L.
AMER. MATH. MONTHLY 25, 997-1002 (1968)
- 2751 REMARKS ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF AN EQUATION
KUNTZMANN, J.
ANN. UNIV. GENEVE (N.S.) SECT. MATH. PHYS. 23, 143-4 (1948)
(FRENCH)
- 2752 MATRIX METHODS
KUNZ, K. S.
PROCEEDINGS, COMPUTATION SEMINAR, DECEMBER, 1949, IBM, 37-42
(1951)

- 2753 SOLUTION OF NONLINEAR EQUATIONS
KLO, M. C. Y.
IEEE TRANS. COMPUTERS C-17, 897-8 (1968) (MR 38, 4023) (ZBL 167, 452)
- 2754 THE NUMERICAL DETERMINATION OF MULTIPLE AND CLOSELY NEIGHBORING ZEROS OF POLYNOMIALS BY MEANS OF AN IMPROVED BERNOULLI PROCESS
KUPKA, I.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA.
BRUNO DEJON AND PETER HENRICI, EDS. 181-191. (1969) (MR 41, 4802) (GERMAN)
- 2755 ON NILPOTENT, COMMUTATIVE LINEAR TRANSFORMATIONS
KUPPERMAN, R. M.
THESIS. 144V. 42 PP. (1962) (RZ 1964, 2A2191)
- 2756 A GENERALIZED NEWTON'S METHOD FOR FINDING MULTIPLE ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
KURAKINA, I. V.
TASSENT. GOS. UNIV. NAUCH. TRUDY VYP. 245, 51-7 (1964) (MR 36, 7320) (RUSSIAN)
- 2757 FUNCTIONAL EQUATIONS FOR INVARIANTS OF A MATRIX
KUREPA, S.
GLASNIK MAT.-FIZ. ASTRONOM. SER. II DRUSTVO MAT. FIZ. HRVATSKE 14, 97-113 (1959) (MR 22, 3745)
- 2758 ON A CHARACTERIZATION OF THE DETERMINANT
KUREPA, S.
GLASNIK MAT.-FIZ. ASTRONOM. SER. II DRUSTVO MAT. FIZ. HRVATSKE 19, 187-98 (1964) (RZ 1966, 1A190) (MR 31, 3434)
- 2759 OPERATORS AS PRODUCTS OF ROOTS OF THE IDENTITY OPERATOR
KUREPA, S.
GLASNIK MAT.-FIZ. ASTRONOM. SER. II DRUSTVO MAT. FIZ. HRVATSKE 19, 199-206 (1964) (MR 31, 3435)
- 2760 ON TRIANGULAR MATRICES
KUREPA, D.
PERIODICUM MATH. PHYS. ASTRON. II. SER. 20, 3-22 (1965) (Zbl. 148, 259)
- 2761 HIGH ORDER CORRECTIONS IN A PERTURBATION OF A SELFADJOINT OPERATOR
KUREPA, S.
GLASNIK MAT., III, SER. 1 (21), NR. 1, 83-90 (1966) (ZBL 156, 267)
- 2762 NOTE ON INEQUALITIES ASSOCIATED WITH HERMITIAN FUNCTIONALS
KUREPA, S.
GLAS. MAT. 3, 197-204 (1968) (MR 39, 2792) (RZ 1969, 2A320)
- 2763 TRANSFORMATION OF A MATRIX TO NORMAL FORMS
KUREPA, S. + VESELIC, K.
GLASNIK MAT. SER. III 2(22) 39-51 (1967) (MR 36, 5151) (ZBL 189, 328)
- 2764 A COURSE IN HIGHER ALGEBRA
KURDS, A. G.
M-L, 335 PP. (1949) (RUSSIAN)
- 2765 THE USE OF THE DOOLITTLE METHOD IN OBTAINING RELATED MULTIPLE CORRELATION COEFFICIENTS
KURTZ, A. A.
PSYCHOMETRIKA 1, 45-51 (1936)
- 2766 ON THE STRUCTURE OF MATRICES INVERSE TO THE CORRELATION MATRICES OF VECTORIAL STOCHASTIC PROCESSES
KUTIKOV, L. M.
Z. VYCISL. MAT. I MAT. FIZ. 7, 764-73 (1967) (RUSSIAN)
- 2767 A SELF-DUAL THEORY OF REAL DETERMINANTS
KUZIN, F. + Menger, K.
PUBL. MATH. DEBRECEN 10, 123-7 (1963) (MR 29, 3486)
- 2768 ON THE THEORY OF ITERATIVE PROCESSES
KUZNECOV, JU. A.
DOKLAD. AKAD. NAUK SSSR 184, 274-7 (1969) (RZ 1969, 68760) (ZBL 191, 158) (RUSSIAN)
- 2769 ON SYMMETRIZING ITERATIVE PROCESSES
KUZNECOV, JU. A.
VYCISL. METODY LINEIN. ALG. NOVOSIBIRSK 30-40 (1969) (RZ 1970, 28847) (RUSSIAN)
- 2770 ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
KUZNECOV, V. G.
Z. VYCISL. MAT. I MAT. FIZ. 7, 157-60 (1967) (RZ 1967, 68758) (MR 34, 8627) (CR 9, 14,533) (RUSSIAN)
- 2771 SIMULTANEOUS DETERMINATION OF SEVERAL EIGENVALUES BY MEANS OF BROKEN ITERATION
LAASONEN, P.
ANN. ACAD. SCI. FENN. SER. A. 1., 218, 8 PP. (1956) (GERMAN)
- 2772 ON THE ITERATIVE SOLUTION OF THE MATRIX EQUATION, $AX(2) - I$ EQUALS 0
LAASONEN, P.
MATH. TABLES AIDS COMPUT. 12, 109-16 (1958) (MR 20, 920)

- 2773 A RITZ METHOD FOR SIMULTANEOUS DETERMINATION OF SEVERAL EIGENVALUES AND EIGENVECTORS OF A BIG MATRIX
LAASONEN, P.
ANN. ACAD. SCI. FENN. SER. A 1. 265, 16 PP. (1959) (MR 22, 8649)
- 2774 AN OVER-QUADRATICALLY CONVERGENT ITERATIVE ALGORITHM
LAASONEN, P.
ANN. ACAD. SCI. FENN. SER. A1 NO. 450, 10 PP. (1969) (MR 40, 8254)
(GERMAN)
- 2775 AN IMBEDDING METHOD OF ITERATION WITH GLOBAL CONVERGENCE
LAASONEN, P.
COMPUTING 5, 253-8 (1970) (CR 12, 21,412)
- 2776 LOWER BOUNDS OF POSITIVE VALUES OF A POLYNOMIAL WITH COMPLEX VARIABLE AND COEFFICIENTS
LA BARBERA, A.
ARCHIMEDE 17, 147-55 (1965) (ITALIAN)
- 2777 INVESTIGATION OF THE PROPER VALUES OF A MATRIX, NR ALGORITHM
LABORDE, F.
C. R. ACAD. SCI. PARIS SER. A-B. 261, 871-4 (1965) (MR 32, 1892)
(RZ 1966, 38578) (FRENCH)
- 2778 ON AN INVERSE TO THE PROBLEM OF PROPER VALUES
LABORDE, F.
C. R. ACAD. SCI. PARIS, SER. A-B. 268, A-153-6 (1969) (MR 37, 2701) (RZ 1969, 88709) (FRENCH)
- 2779 THE REDUCTION OF AN ARBITRARY REAL SQUARE MATRIX TO TRIDIAGONAL FORM USING SIMILARITY TRANSFORMATIONS
LABUDDÉ, C. D.
MATH. COMP. 17, 443-7 (1963) (MR 27, 6378) (CR 5, 5719) (RZ 1964, 88592) (ZBL 196, 478)
- 2780 TWO NEW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES
LABUDDÉ, C. D.
J. ASSOC. COMPUT. MACH. 11, 53-58 (1964) (RZ 1964 108446) (MR 29, 5373) (CR 7, 10,114) (ZBL 124,330)
- 2781 A NEW ALGORITHM FOR DIAGONALIZING A REAL SYMMETRIC MATRIX
LABUDDÉ, C. D.
MATH. COMP. 18, 118-23 (1964) (CR 5, 6352) (MR 28, 3532) (RZ 1965, 48681)
- 2782 ON THE COMPUTATION OF A GENERALIZED INVERSE OF A MATRIX
LABUDDÉ, C. + VERMA, G. R.
QU. APPL. MATH. 27, 391-5 (1969) (RZ 1970, 48779) (CR 12, 21, 415) (MR 40, 6755) (ZBL 196, 182)
- 2783 THE SQUARE ROOT METHOD FOR SOLVING SIMULTANEOUS LINEAR EQUATIONS
LADERMAN, J.
MATH. TABLES AIDS COMPUT. 3, 13-16 (1968)
- 2784 SIGNIFICANCE ARITHMETIC
LAGONDET, M.
PROGRAMMATIONS EN MATHÉMATIQUES NUMÉRIQUES. BESANCON, 7-14 SEPT. 1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 327-32
- 2785 ON A METHOD FOR COMPUTING THE ORDER OF MULTIPLICITY OF ZEROS OF A POLYNOMIAL
LAGOUANELLE, J.
C. R. ACAD. SCI. PARIS. A2 262, 4626-7 (1966) (RZ 1966, 98631) (ZBL 196, 481) (FRENCH)
- 2786 TREATISE ON THE SOLUTION OF NUMERICAL EQUATIONS OF ALL DEGREES
LAGRANGE, J. L.
OEUVRES 8. 370 PP. (1848) (FRENCH)
- 2787 ON A METHOD FOR OBTAINING BY APPROXIMATION THE ROOTS OF AN ALGEBRAIC EQUATION WITH ONLY REAL ROOTS
LAGUERRE, E. M.
NOUVELLES ANN. MATH. 2E SER. 19, OEUVRES 1, 87-103 (1880) (FRENCH)
- 2788 ANOTHER THEOREM RELATING SYLVESTER'S MATRIX AND THE GREATEST COMMON DIVISOR
LAIDACKER, M. A.
MATH. MAG. 42, 126-8 (1969) (MR 39, 4187) (ZBL 187, 300)
- 2789 THE HELMERT MATRICES
LANCASTER, H. O.
AMER. MATH. MONTHLY 72, 4-12 (1965) (MR 30, 1134) (RZ 1965, 12189) (ZBL 124, 11)
- 2790 FREE VIBRATIONS OF LIGHTLY DAMPED SYSTEMS BY PERTURBATION METHODS
LANCASTER, P.
QUART. J. MECH. APPL. MATH. 13, 138-55 (1960)
- 2791 INVERSION OF LAMBDA MATRICES AND APPLICATIONS TO THE THEORY OF LINEAR VIBRATIONS
LANCASTER, P.
ARCH. RATIONAU MECH. ANAL. 6, 105-14 (1960) (MR 22, 8029) (RZ 1962, 1A184)
- 2792 A GENERALIZED RAYLEIGH QUOTIENT ITERATION FOR LAMBDA MATRICES
LANCASTER, P.
ARCH. RATIONAU MECH. ANAL. 8, 309-22 (1961) (RZ 1962, 48173) (MR 25, 2697)

- 2793 ON REGULAR PENCILS OF MATRICES ARISING IN THE THEORY OF VIBRATIONS
LANCASTER, P.
QUART. J. MECH. APPL. MATH. 15, 253-7 (1963) (MR 27, 162) (RZ 1964, 88593)
- 2794 SOME APPLICATIONS OF THE NEWTON-RAPHSON METHOD TO NON-LINEAR MATRIX PROBLEMS
LANCASTER, P.
PROC. ROY. SOC. SER. A 271, 324-31 (1963) (MR 27, 925) (RZ 1964, 18564) (CR 6, 7952)
- 2795 BOUNDS FOR LATENT ROOTS IN DAMPED VIBRATION PROBLEMS
LANCASTER, P.
SIAM REV. 6, 121-5 (1964) (MR 29, 6632)
- 2796 CONVERGENCE OF THE NEWTON-RAPHSON METHOD FOR ARBITRARY POLYNOMIALS
LANCASTER, P.
MATH. GAZ. 48, 291-5 (1964) (MR 29, 5380) (RZ 1965, 18557) (ZBL 149, 111)
- 2797 ON EIGENVALUES OF MATRICES DEPENDENT ON A PARAMETER
LANCASTER, P.
NUMER. MATH. 6, 327-87 (1964) (CR 6, 7957) (MR 30, 1606) (RZ 1965, 88488)
- 2798 ALGORITHMS FOR LAMBDA MATRICES
LANCASTER, P.
NUMER. MATH. 6, 388-94 (1964) (CR 6, 7958) (MR 30, 1607) (RZ 1965, 98463)
- 2799 LAMBDA MATRICES AND VIBRATING SYSTEMS
LANCASTER, P.
PERGAMON PRESS, OXFORD. VIII + 196 PP. (1966)
- 2800 ERROR ANALYSIS FOR THE NEWTON-RAPHSON METHOD
LANCASTER, P.
NUMER. MATH. 9, 59-64 (1966) (CR 9, 14, 520) (MR 35, 1208) (RZ 1967, 68769)
- 2801 THEORY OF MATRICES
LANCASTER, P.
ACADEMIC PRESS, NEW YORK, LONDON. XII + 316 PP. (1969) (MR 39, 6885) (ZBL 186, 53)
- 2802 EXPLICIT SOLUTION OF LINEAR MATRIX EQUATIONS
LANCASTER, P.
SIAM REV. 12, 544-66 (1970)
- 2803 JORDAN CHAINS FOR LAMBDA MATRICES, II
LANCASTER, P.
Aequationes Math. 5, 290-3 (1970)
- 2804 JORDAN CHAINS FOR LAMBDA MATRICES
LANCASTER, P. + WEBBER, P. M.
LINEAR ALGEBRA AND APPL. 1, 563-9 (1968) (MR 39, 228) (RZ 1969, 68274) (ZBL 167, 31)
- 2805 SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS ON AN AUTOMATIC DIGITAL COMPUTER
LANCE, G. M.
J. ASSOC. COMPUT. MACH. 6, 97-101 (1959) (MR 21, 4543)
- 2806 NUMERICAL METHODS FOR HIGH SPEED COMPUTERS
LANCE, G. M.
ILIFFE, LONDON. 166 PP. (1960)
- 2807 AN ITERATION METHOD FOR THE SOLUTION OF THE EIGENVALUE PROBLEM OF LINEAR DIFFERENTIAL AND INTEGRAL OPERATORS
LANCZOS, C.
J. RES. NAT. BUR. STANDARDS SECT. B 45, 255-82 (1950)
- 2808 CHEBYSHEV POLYNOMIALS IN THE SOLUTION OF LARGE SCALE LINEAR SYSTEMS
LANCZOS, C.
ASSOC. COMPUT. MACH. PROC. TORONTO, 124-33 (1952)
- 2809 SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY MINIMIZED ITERATIONS
LANCZOS, C.
J. RES. NAT. BUR. STANDARDS SECT. B 49, 33-53 (1952)
- 2810 APPLIED ANALYSIS
LANCZOS, C.
ENGLEWOOD CLIFFS, NEW JERSEY, PRENTICE HALL, 539 P. (1956)
- 2811 ITERATIVE SOLUTION OF LARGE SCALE LINEAR SYSTEMS
LANCZOS, C.
J. SOC. INDUST. APPL. MATH. 6, 91-109 (1958) (MR 20, 70)
- 2812 LINEAR SYSTEMS IN SELF-ADJOINT FORM
LANCZOS, C.
AMER. MATH. MONTHLY 65, 665-79 (1958) (MR 21, 1978)
- 2813 BOUNDARY VALUE PROBLEMS AND THE ALGEBRAIC METHOD
LANCZOS, C.
PROGRAMMATIONS ON MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT. 1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 205-15 (1968)

- 2814 LOCALIZATION OF THE EIGENVALUES AND VECTORS OF A POLYNOMIAL MATRIX
LANGEMEYER, P.
Z. ANGEW. MATH. MECH. 45, T50-2 (1965) (RZ 1966, 108794) (ZBL 150, 281) (GERMAN)
- 2815 ON BOUNDED MATRICES AND KINEMATIC SIMILARITY
LANGENHOP, C. E.
TRANS. AMER. MATH. SOC. 97, 317-26 (1960)
- 2816 ON GENERALIZED INVERSES OF MATRICES
LANGENHOP, C. E.
SIAM J. APPL. MATH. 15, 1239-46 (1967) (RZ 1968, 88855)
- 2817 ON LANCASTER'S DECOMPOSITION OF MATRIX FIELDS
LANGER, H.
ARCH. RATIONAL MECH. ANAL. 29, 75-80 (1968) (MR 36, 5152) (GERMAN)
- 2818 CONDITIONS FOR TERMINATION OF THE METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF ITERATIONS
LANGLOIS, W. E.
IBM J. RES. DEVELOP. 10, 98-9 (1966) (MR 32, 6642)
- 2819 NOTES ON THE THEORY OF THE SYSTEMS OF LINEAR DIFFERENTIAL EQUATIONS
LAPPO-DANILEVSKY, I. A.
CHELSEA (1953), V. 1, 253 PP., V. 2, 204 PP. (1933) (FRENCH)
- 2820 A REMARK ON LAPLACE'S THEOREM
LAPINSKI, V. N.
VESCII AKAD. NAVUK BSSR SER. FIZ.-MATH. NAVUK 1947, NO. 2, 112-3 (1967) (MR 35, 5453) (RUSSIAN)
- 2821 ON A CERTAIN METHOD FOR THE APPROXIMATE SOLUTION OF ALGEBRAIC EQUATIONS
LARIONOV, B. A.
AKAD. NAUK JZBEK SSR. TRUDY INST. MATH. MEH. (21) 71-4 (1957) (MR 20, 1412) (RZ 1958, 87202) (RUSSIAN)
- 2822 A COMBINED GRAPHICAL AND ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX PLANE
LARKIN, F. M.
COMPUT. J. 7, 212-19 (1964)
- 2823 A NOTE ON THE SECULAR EQUATION OF THE PRODUCT OF TWO MATRICES
LASS, H. + SOLLOWAY, C. B.
AMER. MATH. MONTHLY 68, 906-7 (1961) (MR 23, A137)
- 2824 ACCELERATION OF CONVERGENCE IN SOLVING SYSTEMS OF LINEAR EQUATIONS BY ITERATION AND OBTAINING THE LATENT ROOT OF A GIVEN MATRIX
LASTGARTEN, P.
REPUB. VENEZUELA BOL. ACAD. CI. FIS. MATH. NATUR. 23, 26-33 (1963) (MR 27, 4352) (SPANISH)
- 2825 ITERATIVE SOLUTION AND ERROR ESTIMATION IN ADJUSTMENT CALCULATION
LAUCHLI, P.
Z. ANGEW. MATH. PHYS., 10, 245-80 (1959) (MR 22, 10150) (GERMAN)
- 2826 JORDAN ELIMINATION AND ADJUSTMENT BY LEAST SQUARES
LAUCHLI, P.
NUMER. MATH. 3, 226-40 (1961) (CR 3, 2255) (MR 24, B1275) (RZ 1962, 58200) (GERMAN)
- 2827 ON INVERSES OF FINITE SEGMENTS OF THE GENERALIZED HILBERT MATRIX
LAVOIE, J. L.
MATH. COMP. 18, 141-3 (1964) (MR 28, 3048)
- 2828 ON THE EVALUATION OF CERTAIN DETERMINANTS
LAVOIE, J. L.
MATH. COMP. 18, 653-9 (1964) (MR 30, 703)
- 2829 EXPLICIT EXPRESSIONS FOR THE DETERMINANTS OF CERTAIN MATRICES
LAVOIE, J. L. + MICHARD, R.
MATH. COMP. 24, 151-4 (1970) (RZ 1971, 3A291)
- 2830 APPLICATION OF BARYCENTRIC COORDINATES TO THE SOLUTION OF CERTAIN COMPUTATIONAL PROBLEMS
LAVROV, S. S.
Z. VYSISL. MATH. I MATH. FIZ. 4, 905-11 (MR 29, 6616) (1964) (MR 29, 6616) (ZBL 171, 173) (RUSSIAN)
- 2831 ON THE RELATIONS BETWEEN EIGENVALUES AND EIGENVECTORS FOR MATRICES RESULTING FROM PRE AND POST MULTIPLICATION BY THE TRANSPOSE
LAW, V. J. + FARISS, R. H.
MATH. COMP. 22, 867-8 (1968)
- 2832 A GENERALIZATION OF JACOBI'S THEOREM TO HYPERADJUGATE
LAWRENCE, P. A.
CANAD. MATH. BULL. 7, 467-9 (1964) (RZ 1965, 6A139)
- 2833 DIFFERENTIAL EQUATIONS, DIFFERENCE EQUATIONS, AND MATRIX THEORY
LAX, P. D.
COMM. PURE APPL. MATH. 11, 175-94 (1958)
- 2834 A FINITE DIFFERENCE EXPONENTIAL APPROXIMATION METHOD
LAYMAN, J. W.
MATH. COMP. 18, 113-8 (1964) (MR 28, 1753)

- 2835 ACCURACY IN THE DOOLITTLE SOLUTION
LEAVERS, D. H.
ECONOMETRICA 15, 45-50 (194.)
- 2836 REMARKS ON THE CONVERGENCE OF THE QR METHOD
LEBAUD, C.
REV. FRANCAISES INFORMAT. RECHERCHE OPERATIONNELLE 2, 103-12
(1968) (MR 40, 10171) (RZ 1969, 108607) (FRENCH)
- 2837 THE DOUBLE QR ALGORITHM WITH SHIFT
LEBAUD, C.
NUMER. MATH. 16, 163-80 (1970) (CP 12, 21-246) (RZ 1971, 58984)
(FRENCH)
- 2838 SIMPLE COARSE CRITERIA FOR THE STABILITY OF LINEAR CONTINUOUS SYSTEMS
LEBEDEV, A. N.
IZV. VYSS. UCEBN. ZAVEDENII. PRIBOVOSTRUENII 11, 51-4 (1968) (RZ
1968, 108841) (RUSSIAN)
- 2839 BOUNDS FOR THE GREATEST LATENT ROOT OF A POSITIVE MATRIX
LEDERMAN, M.
J. LONDON MATH. SOC. 25, 245-8 (1950)
- 2840 CONCERNING PERMUTATION-INVARIANT MATRICES
LEE, A.
PUBL. MATH. DEBRECEN 11, 44-58 (1964) (RZ 1966, 1A 194) (GERMAN)
- 2841 TRANSFORMATION-INVARIANT MATRICES
LEE, A.
PUBL. MATH. DEBRECEN 13, 225-8 (1964) (MR 34, 2598) (ZBL. 166, 36)
(GERMAN)
- 2842 NOTE ON THE SPECTRA OF FINITE PERMUTATION MATRICES
LEE, A.
PUBL. MATH. DEBRECEN 14, 75-8 (1967) (MR 36, 3799)
- 2843 CANONICAL FACTORIZATION OF PSEUDO UNITARY MATRICES
LEE, M. C.
PROC. LONDON MATH. SOC. (2) 50, 230-41 (1948)
- 2844 CANONICAL FACTORIZATION OF NON-NEGATIVE HERMITIAN MATRICES
LEE, M. C.
J. LONDON MATH. SOC. 23, 100-10 (1948)
- 2845 A NOTE ON THE CONVERGENCE OF ALTERNATING DIRECTION METHODS
LEES, M.
MATH. COMP. 16, 70-75 (1962) (CR 4, 4617)
- 2846 SUMMARY OF NUMERICAL ANALYSIS
LEGRAS, J.
DUNOD. PARIS. x + 257 PP. (1963) (MR 27, 4337) (FRENCH)
- 2847 REMARKS ON THE SOLUTION OF LARGE LINEAR SYSTEMS BY ITERATIVE TECHNIQUES
LEGRAS, J.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE.
227-36 (1966) (FRENCH)
- 2848 SIMULTANEOUS EQUATIONS SOLVED BY OVER RELAXATION
LEHMANN, F. G.
CONF. PAPER, AMER. SOC. CIV. ENGRG. 2ND CONF. ON ELECTRONIC COMP.
503-12. (1967)
- 2849 CALCULATION OF EIGENVALUE BOUNDS IN LINEAR PROBLEMS
LEHMANN, N. J.
ARCH. MATH. 2, 139-47 (1949) (GERMAN)
- 2850 REMARKS ON AN INCLUSION THEOREM FOR EIGENVALUES
LEHMANN, N. J.
Z. ANGEW. MATH. MECH. 30, 223-5 (1950) (GERMAN)
- 2851 OPTIMAL EIGENVALUE INCLUSIONS
LEHMANN, N. J.
NUMER. MATH. 5, 246-72 (1963) (MR 27, 5359) (RZ 1965, 10533)
(GERMAN)
- 2852 ON OPTIMAL EIGENVALUE LOCALIZATION IN THE SOLUTION OF SYMMETRIC MATRIX PROBLEMS
LEHMANN, N. J.
NUMER. MATH. 8, 42-55 (1966) (CR 8, 11,253) (MR 33, 6020)
(RZ 1966, 108712) (GERMAN)
- 2853 THE GRAEFFE PROCESS AS APPLIED TO POWER SERIES
LEHMER, D. H.
MATH. TABLES AIDS COMP. 1, 577-83 (1945)
- 2854 A MACHINE METHOD FOR SOLVING POLYNOMIAL EQUATIONS
LEHMER, D. H.
J. ASSOC. COMPUT. MACH. 8, 151-62 (1961) (CR 2, 1292)
- 2855 THE COMPLETE ROOT-SQUARING METHOD
LEHMER, D. H.
J. SOC. INDUST. APPL. MATH. 11, 705-17 (1963) (CR 5, 5426) (MR 28,
714) (RZ 1965, 28035) (ZBL. 123, 117)

- 2856 SEARCH PROCEDURES FOR POLYNOMIAL EQUATION SOLVING
LEHMER, D. H.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA. BRUND
DEJON AND PETER HENRICI, EDS. 193-206 (1969) (CR 11, 19,272)
- 2857 LIAPUNOV'S DIRECT METHOD AND THE NUMBER OF ZEROS WITH POSITIVE REAL PARTS OF A POLYNOMIAL WITH CONSTANT
COMPLEX COEFFICIENTS
LEHNICK, S. H.
Z. ANGEW. MATH. MATH. 47, 162-4 (1967)
- 2858 LIAPUNOV'S DIRECT METHOD AND THE NUMBER OF ZEROS WITH POSITIVE REAL PARTS OF A POLYNOMIAL WITH CONSTANT
COMPLEX COEFFICIENTS
LEHNICK, S. H.
J. SIAM CONTROL 5, 214-44 (1967)
- 2859 ON THE HURWITZ MATRIX
LEHNICK, S. H.
Z. ANGEW. MATH. PHYS. 21, 498-500 (1970) (RZ 1970, 128865)
(MR 42, 1840)
- 2860 ON FUNCTIONS OF MATRICES
LEHRER, Y.
REND. CIRC. MAT. PALERMO, (2) 6, 103-8 (1971) (MR 20, 277)
- 2861 CONCERNING THE DEFINITION OF FUNCTIONS OF MATRIX
LEHRER, Y.
C. R. ACAD. SCI. PARIS SER. A-B., 246, 870-2 (1958) (MR 20, 955)
(FRENCH)
- 2862 A METHOD OF SUCCESSIVE PROJECTIONS FOR SOLUTION OF THE LINEAR ALGEBRAIC VECTOR EQUATION AND ITS
APPLICATION FOR INVERSION OF MATRICES
LEHTI, R.
SOC. SCI. FENN. COMMENT. PHYS.-MATH. 21, NO. 5, 35 PP. (1958)
(MR 21, 4962) (GERMAN)
- 2863 TENSOR CALCULATION AND PROJECTIVE GEOMETRY. I. FUNDAMENTALS OF MULTIVECTOR ALGEBRA AND INCIDENCE
GEOMETRY
LEHTI, R.
SOC. SCI. FENN. COMMENT. PHYS.-MATH. 21, NO. 6, 86 PP. (1958)
(MR 21, 4963) (GERMAN)
- 2864 RAPIDLY CONVERGENT RECURSIVE SOLUTION OF QUADRATIC OPERATOR EQUATIONS
LEIPNIK, R. B.
NUMER. MATH. 17, 1-16 (1971)
- 2865 RATIONAL ITERATION
LEMAITRE, G.
ACAD. ROY. BELGIQUE. BULL. CL SCI. (5) 28, 347-54 (1942) (FRENCH)
- 2866 TWO THEOREMS CONCERNING REGULAR MARKOV CHAINS
LENDARIS, G. A.
ELECTRON. RES. LABORATORY, UNIV. OF CALIFORNIA INST. ENG. RES.
SERIES NO. 60. ISSUE NO. 347 (1961)
- 2867 THE CHARACTERISTIC ROOTS OF A MATRIX
LENG, SEN-MING
DUKE MATH. J. 19, 139-54 (1952)
- 2868 A CHARACTERIZATION OF ELLIPSOIDS
LENZ, H.
ARCH. MATH. (BASEL) 8, 209-11 (1952) (MR 19, 977) (GERMAN)
- 2869 A CRITERION FOR DETERMINING THE NUMBER OF COMPLEX ROOTS OF AN ALGEBRAIC EQUATION
LEPSCHY, A.
TECH. ITAL. 28, 2267-71 (1963) (RZ 1964, 18566) (ITALIAN)
- 2870 A VARIANT OF THE METHOD OF APARO FOR THE DETERMINATION OF THE COMPLEX ZEROS OF A POLYNOMIAL
LEPSCHY, A. + POLJASOVO, M. + RAIMONDI, T.
CALCOLO 5, 525-36 (1969) (ZBL. 195, 168) (ITALIAN)
- 2871 ON THE DIAGONAL ELEMENTS OF NORMAL MATRICES
LEVER, L. E.
MAT. ISSLED. 2, VYP. 1, 156-63 (1967) (MR 35, 2909) (RUSSIAN)
- 2872 CONCERNING SINGULAR VARIATIONS OF ELLIPTIC ELEMENTS OF THE SEVEN PRINCIPAL PLANETS
LE VERRIER, U. J. J.
J. MATH. PURES APPL., 5, 220-54 (1840) (FRENCH)
- 2873 ON THE APPROXIMATE SOLUTION OF TRANSCENDENTAL EQUATIONS REPRESENTED BY TAYLOR EXPANSIONS
LEVI, B.
MATH. NOTAE 3, 1-40 (1943) (MR 4, 282) (SPANISH)
- 2874 ON A METHOD FOR THE SOLUTION OF A PARTIAL EIGENVALUE PROBLEM
LEVIN, A. A.
Z. VYSISL. MATH. I MAT. FIZ. 5, 232-7 (1965) (MR 35, 7571)
(RUSSIAN)
- 2875 DISTRIBUTION OF THE ROOTS OF AN ENTIRE FUNCTION
LEVIN, B. YA.
GOSTEHIZDAT, MOSKVA, 632 PP. (1956) (RUSSIAN)

- 2876 MULTIPLICATION OF NEAR PERTURBATIONS OF MATRICES
LEVIN, V. I.
Z. VYSISL. MATH. I MATH. FIZ. 9, 1161-4 (1969) (ZBL 191, 158) (RUSSIAN)
- 2877 ON THE CONSTRUCTION OF INVOLUTORY MATRICES
LEVINE, J. + RAMINIAN, H. M.
AMER. MATH. MONTHLY 69, 267-72 (1962) (ZBL 113, 15) (MR 36, 1463)
- 2878 A GENERALIZATION OF PELLET'S THEOREM CONCERNING THE ZEROS OF A POLYNOMIAL
LEVINGER, B. W.
PROC. AMER. MATH. SOC. 18, 767-74 (1967) (MR 36, 1416)
- 2879 CONVEXITY AND MINIMAL GERSCHGORIN SETS
LEVINGER, B. W.
PROC. AMER. MATH. SOC. 19, 21-5 (1968) (MR 36, 1466) (RZ 1968, 92747)
- 2880 MINIMAL GERSCHGORIN SETS, III
LEVINGER, B. W.
LINEAR ALGEBRA AND APPL. 2, 17-19 (1969) (MR 39, 2190) (RZ 1969, 88711)
- 2881 MINIMAL GERSCHGORIN SETS II
LEVINGER, B. W. + VARGA, R. S.
PACIFIC J. MATH. 17, 199-210 (1966) (MR 33, 2639) (RZ 1967, 44248)
- 2882 ON A PROBLEM OF O. TAUSKY
LEVINGER, B. W. + VARGA, R. S.
PACIFIC J. MATH. 17, 473-87 (1966) (MR 34, 5845) (RZ 1967, 208731)
- 2883 SOME COMPUTATIONAL ASPECTS OF THE MATRIX EXPONENTIAL
LEVIS, A. H.
IEEE TRANS. AUTOMATIC CONTROL AC. 14, 410-1 (1969) (MR 40, 3696)
- 2884 FINITE DIFFERENCE EQUATIONS
LEVY, H. + LESSMAN, F.
SIR ISAAC PITMAN AND SONS, LTD., LONDON. VII + 278 PP. (1958) (MR 21, 5827) (CR 2, 1279)
- 2885 CONCERNING THE POSSIBILITY OF ELECTRIC EQUILIBRIUM
LEVY, L.
C. R. ACAD. SCI. PARIS SER. A-B., 93, 706-8 (1881) (FRENCH)
- 2886 CONTRIBUTION TO THE STUDY OF THE METHOD OF LANCZOS
LEVY, M.
THESE DOCT. GRENOBLE. 81 PP. (1961) (RZ 1965, 48695) (FRENCH)
- 2887 SOME REMARKS ON THE ERRORS IN THE DE LANCZOS METHOD FOR EVALUATION OF THE FRACTIONAL VALUES OF A MATRIX
LEVY, M.
REV. FRANCAISE TRAITEMENT INFORMATION CHIFFRES 4, 87-100 (1961) (MR 28, 1747) (FRENCH)
- 2888 REMARKS ON THE HADAMARD THEOREM ON DETERMINANTS
LEVY, P.
C. R. ACAD. SCI. PARIS SER. A-B., 262, 422-24 (1966) (RZ 1966, 54139) (FRENCH)
- 2889 THE GENERALIZED CAYLEY-HAMILTON THEOREM IN N DIMENSIONS
LEW, J. S.
Z. ANGEN. MATH. PHYS. 17, 650-3 (1966) (MR 35, 4245)
- 2890 REDUCIBILITY OF MATRIX POLYNOMIALS AND THEIR TRACES
LEW, J. S.
Z. ANGEN. MATH. PHYS. 18, 289-93 (1967) (ZBL 148, 260)
- 2891 REVERSIBLE TRANSFORMATIONS
LEWIS, D. C., JR.
PACIFIC J. MATH. 11, 1077-87 (1961) (MR 25, 2376) (ZBL 134, 18)
- 2892 SOME REMARKS CONCERNING THE REAL AND IMAGINARY PARTS OF THE CHARACTERISTIC ROOTS OF A FINITE MATRIX
LEWIS, D. C., JR. + TAUSKY, O.
J. MATH. AND PHYS. 1, 234-6 (1960)
- 2893 A BIBLIOGRAPHY ON GENERALIZED MATRIX INVERSES
LEWIS, T. O. + BOULLION, T. L. + OELEN, P. L.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS, PP. 283-315 (1968) (MR 40, 1404)
- 2894 PSEUDOCINVERSES OF POSITIVE SEMIDEFINITE MATRICES
LEWIS, T. O. + NEWMAN, T. G.
SIAM J. APPL. MATH. 16, 701-3 (1968)
- 2895 ON THE DEFINITENESS OF QUADRATIC FORMS WHICH OBEY CONDITIONS OF SYMMETRY
LEWY, H.
ANN. SCUOLA NORM. SUP. PISA. (3) 19, 577-91 (1965) (RZ 1966, 54143) (MR 34, 4284)

- 2896 LINEAR ALGEBRA AND ANALYSIS
LICHNERWICZ, A.
HOLDEN-DAY SAN FRANCISCO, CAMBRIDGE, LONDON, AMSTERDAM. XV+ 304 PP
(1967) (TRANSLATION)
- 2897 PERTURBATION THEORY OF NON-CONJUGATE OPERATORS
LIDSKII, V. B.
Z. VYCISL. MAT. I MAT. FIZ. 6, 52-60 (1966) (RUSSIAN)
- 2898 A THEOREM ON PFAFIANS
LIEB, F. H.
J. COMBINATORIAL THEORY 5, 313-9 (1968) (MR 38, 164)
- 2899 A PROOF OF THE EQUALITY OF COLUMN AND ROW RANK OF A MATRIX
LIEBECK, G.
AMER. MATH. MONTHLY 73, 1114 (1966)
- 2900 SOME REMARKS ON NUMERICAL STABILITY OF MATRIX ITERATION
LIEBL, P.
APL. MAT. 10, 249-54 (1965) (MR 31, 6359) (GERMAN)
- 2901 TRANSFORMATION OF THE NEWTON METHOD IN THE CASE OF SUPPLEMENTARY INEQUALITIES IN THE VARIABLES
LIEBL, P.
APL. MAT. 12, 419-24 (1967) (RZ 1968, 88863) (CZECHOSLOVAKIAN)
- 2902 TRANSFORMATION OF QUADRATIC MATRICES TO QUASITRIANGULAR FORM BY MEANS OF GRAPH THEORY
LIEBL, P. + SEDLACEK, J.
APL. MAT. 11, 1-9 (1966) (MR 33, 4069) (GERMAN)
- 2903 THE APPROXIMATE EVALUATION OF HIGONIC FUNCTIONS AND CONFORMAL REPRESENTATION (ACCORDING TO IDEAS OF POINCARÉ AND JACOBI)
LIEBSMAN, H.
S.-B. MATH. NATUR. KL. Bayer. Akad. Wiss. München, 385-426 (1918)
(GERMAN)
- 2904 ON THE SIGN OF THE REAL PART OF ROOTS OF AN ALGEBRAIC EQUATION
LIENART, A. + CHIPART, M. H.
J. MATH. PURES APPL. 10, 291-346 (1914) (FRENCH)
- 2905 A COMPARISON OF SEVERAL METHODS FOR INVERTING LARGE SYMMETRIC POSITIVE DEFINITE MATRICES
LIETZKE, M. H. + STOUTON, R. W. + LIETZKE, M. P.
MATH. COMP. 18, 449-56 (1964) (CR 6, 6975) (MR 29, 4187) (RZ 1965, 48680)
- 2906 TWO METHODS OF INVERTING MATRICES
LIGHTSTONE, A. H.
MATH. MAG. 41, 1-7 (1968) (MR 38, 160) (RZ 1968, 58745) (ZBL. 165, 174)
- 2907 CONDITIONALITY IN THE PROBLEM OF THE MINIMUM OF A QUADRATIC FUNCTIONAL
LINT, M. K.
Z. VYCISL. MAT. I MAT. FIZ. 3, 979-87 (1963) (ZBL. 171, 130)
(RUSSIAN)
- 2908 ON THE SOLUTION OF THE PROBLEM OF MINIMIZING QUADRATIC FUNCTIONALS WITH APPROXIMATE INITIAL DATA
LINT, M. K. + FELDMAN, L. E.
Z. VYCISL. MAT. I MAT. FIZ. 9, 1004-14 (1969) (RUSSIAN)
- 2909 RANK K GRASSMANN PRODUCTS
LIN, M. J. S.
PACIFIC J. MATH. 29, 367-74 (1969) (MR 40, 1415) (ZBL. 185, 83)
- 2910 A METHOD OF SUCCESSIVE APPROXIMATION OF EVALUATING THE REAL AND COMPLEX ROOTS OF CUBIC AND HIGHER-ORDER EQUATIONS
LIN, S.
J. MATH. PHYS. 20, 231-42 (1941) (MR 3, 153)
- 2911 A METHOD FOR FINDING ROOTS OF ALGEBRAIC EQUATIONS
LIN, S.
J. MATH. PHYS. 22, 60-77 (1943)
- 2912 ON A SET OF LINEAR EQUATIONS
LINFOOT, E. H. + SHEPHERD, W. M.
QUART. J. MATH. OXFORD SER. 10, 1-10, 84-98 (1939)
- 2913 ON THE LOCATION OF THE ROOTS OF ALGEBRAIC EQUATIONS
LIPKA, J.
MATH. PHYS. 50, 125-7 (1941) (MR 5, 225) (GERMAN)
- 2914 ON UNITARY EQUIVALENCES
LITTLEWOOD, D. E.
J. LONDON MATH. SOC. 28, 314-22 (1953) (MR 14, 9397)
- 2915 ON CERTAIN SYMMETRIC FUNCTIONS
LITTLEWOOD, D. E.
PROC. LONDON MATH. SOC. (3) 11, 485-58 (1961)
- 2916 SPEEDING UP THE LIMITING PROCESS FOR OBTAINING ROOTS TO SECULAR EQUATIONS BY THE METHOD OF MAYANG
LIVSIC, B. L.
DOKLADY AKADEM. NAUK SSSR 132, 1295-8 (1960) (ZBL. 113, 108)
(RUSSIAN)

- 2917 SEVERAL ITERATIVE PROCESSES WITH RELATIVELY HIGH RATE OF CONVERGENCE AND A METHOD FOR ESTIMATING THE MULTIPLICITY OF REAL ROOTS
LI-ZHE XU (L. C. HSU)
CHINESE MATH. 3, 361-71 (1963)
- 2918 CORRECTION AND REMARK ON THE PAPER, SEVERAL ITERATIVE PROCESSES WITH RELATIVELY HIGH RATE OF CONVERGENCE AND A METHOD FOR ESTIMATING THE MULTIPLICITY OF REAL ROOTS
LI-ZHE XU (L. C. HSU)
CHINESE MATH. 5, 194-6 (1964) (MR 29, 730) (RZ 1965, 18537)
- 2919 ON A CERTAIN GENERALIZATION OF THE ESCALATOR METHOD FOR COMPUTING CHARACTERISTIC ROOTS OF MATRICES
LJASENKO, I. N.
Z. VYCISL. MAT. I MAT. FIZ. 9, 676-9 (1969) (RZ 1969, 118657)
(MR 40, 5118) (ZBL 193, 119) (RUSSIAN)
- 2920 GENERAL THEOREMS ON QUADRATIC RELAXATION
LJUBIC, JU. I.
DOKLADY AKADEMII NAUK SSSR 161, 1274-7 (1965) (RUSSIAN)
- 2921 CONVERGENCE OF THE PROCESS OF STEEPEST DESCENT
LJUBIC, JU. I.
DOKL. AKADEMII NAUK SSSR 179, 1054-6 (1968) (MR 38, 2943) (ZBL 191, 159) (RUSSIAN)
- 2922 ON A THEOREM OF MARK AND PTAK
LJUBIC, JU. I. + TABACHNIKOV, M. I.
SIBIRSK. MAT. Z. 10, 470-3 (1969) (MR 39, 2782) (ZBL 186, 338) (RUSSIAN)
- 2923 REDUCIBILITY OF POLYNOMIALS OF ODD DEGREE
LLOYD, D. B.
AMER. MATH. MONTHLY 75, 1081-4 (1968)
- 2924 ALGEBRA OR FINITE COMPUTATION
LOBACEVSKII, M. I.
PELNOE SOBRANIE SOCHINENII 4 (1948) 356 (1834) (RUSSIAN)
- 2925 THE PERMUTATION OF A CERTAIN CLASS OF MATRICES
LODATC, V. A.
COMPUT. J. 13, 405-10 (1970) (CR 12, 21,070) (RZ 1971, 581008)
- 2926 CONCERNING A THEOREM ON UNITARY MATRICES
LOEWY, A. + BRAUER, R.
TOKYO MATH. J. 32, 44-9 (1930) (GERMAN)
- 2927 GERSCHGORIN TYPE THEOREMS FOR PARTITIONED MATRICES
LOEWY, R.
SIAM J. NUMER. ANAL. 7, 125-8 (1970) (CR 11, 20,160) (MR 41, 7832) (RZ 1971, 18847)
- 2928 THE METHOD OF THE FIRST COLUMN, A NEW PROCEDURE FOR THE DETERMINATION OF THE COMPLEX SOLUTIONS OF POLYNOMIAL EQUATIONS OF HIGHER DEGREE
LOFFLER, E.
Z. ANGEW. MATH. MECH. 35, 434-7 (1955) (MR 17, 538) (GERMAN)
- 2929 APPLICATION OF THE THEORY OF PERTURBATIONS TO THE DETERMINATION OF ROOTS OF POLYNOMIALS
LOGINOV, B. V.
SB. NAUCHNO-ISSLED. RABOT. TASKENTSK. TEKSTIL'N. IN-T. SER. MAT. 206-14 (1964) (MR 33, 6827) (RZ 1965, 48722) (RUSSIAN)
- 2930 AN ITERATIVE METHOD FOR FINDING THE SMALLEST EIGENVALUE OF A MATRIX
LOHMAN, J. B.
QUART. APPL. MATH. 7, 234 (1949)
- 2931 EFFICIENT USE OF NEWTON'S METHOD
LOHR, L. R. + RAILE, L. B.
ICC BULL. 6, 99-103 (1967) (CR 13,479)
- 2932 BOUNDS FOR THE INEQUALITY OF WIELANDT
LOIZOU, G.
NUMER. MATH. 10, 142-6 (1967) (RZ 1968, 48803) (MR 36, 1098)
- 2933 AN EMPIRICAL ESTIMATE OF THE RELATIVE ERROR OF THE COMPUTED SOLUTION $\bar{x}$ OF $Ax = b$
LOIZOU, G.
COMPUT. J. 11, 91-4 (1968) (CR 9, 15,213)
- 2934 ON MATRICES WITH A CHECKERBOARD SIGN DISTRIBUTION
LOIZOU, G.
NUMER. MATH. 12, 429-30 (1968) (CR 11, 19,969) (MR 40, 1018) (RZ 1969, 10A180)
- 2935 ON THE CHARACTERISTIC ROOTS OF A MATRIX
LOIZOU, G.
AMER. MATH. MONTHLY 76, 638-49 (1969) (MR 39, 5596) (RZ 1970, 3A401) (ZBL 185, 79)
- 2936 NORMED LITTY AND JORDAN CONDITION NUMBERS OF MATRICES
LOIZOU, G.
J. ASSOC. COMPUT. MACH. 16, 580-4 (1969) (CR 11, 18,513) (MR 40, 1019) (RZ 1970, 5A279) (ZBL 188, 79)

- 2937 SIMILARITY CLASSIFICATIONS OF COMPLEX MATRICES
LDMONT, J. S. + MAXFIELD, J. E. + SELFRIDGE, R. G.
MATH. MAG. 34, 147-52 (1960/61) (MR 25, 1176)
- 2938 DOMINANT EIGENVECTORS OF A CLASS OF TEST MATRICES
LDMONT, J. S. + WILLOUGHBY, R. A.
SIAM REV. 1, 64-5 (1959) (MR 20, 6782)
- 2939 NONNEGATIVE MATRICES WITH STOCHASTIC POWERS
LNDON, D.
ISRAEL J. MATH. 2, 232-44 (1965) (MR 31, 2256) (ZBL 134, 253)
- 2940 TWO INEQUALITIES IN NONNEGATIVE SYMMETRIC MATRICES
LNDON, D.
PACIFIC J. MATH. 16, 515-36 (1966) (RZ 1966, 11A135) (MR 32, 7567) (ZBL 134, 250)
- 2941 INEQUALITIES IN QUADRATIC FORMS
LNDON, D.
DUKE MATH. J. 33, 511-22 (1966) (MR 34, 4277)
- 2942 CM MATRICES WITH A DOUBLY STOCHASTIC PATTERN
LNDON, D.
J. MATH. ANAL. APPL. 34, 648-52 (1971)
- 2943 ON THE UTILITY OF NEWTON'S METHOD FOR COMPUTING COMPLEX ROOTS OF EQUATIONS
LONGMAN, I. M.
MATH. COMPUT. 14, 187-9 (1960) (MR 22, 3106)
- 2944 SYSTEMS OF LINEAR EQUATIONS WITH COEFFICIENTS SUBJECT TO ERROR
LONSETH, A. T.
ANN. MATH. STATIST. 13, 332-7 (1942)
- 2945 THE PROPAGATION OF ERROR IN LINEAR PROBLEMS
LONSETH, A. T.
TRANS. AMER. MATH. SOC. 62, 193-212 (1947)
- 2946 AN EXTENSION OF AN ALGORITHM OF HOTELLING
LONSETH, A. T.
PROC. BERKELEY SYMPOSIUM MATH. STATIST. PROBLEMS, 1945, 1946, 353-7 (1949)
- 2947 A SIMPLIFIED PROOF OF A TRANSFORMATION MATRIX AND THE SCHWARZ MATRIX
LCC, G. A.
IEEE TRANS. AUTOMAT. CONTROL 13, 309-10 (1968) (RZ 1969, 3A290)
- 2948 ON AN EULER PROCESS FOR DETERMINING ROOTS
LGREY, W.
MCNATSH. MATH. PHYS. 48, 190-7 (1939) (GERMAN)
- 2949 A SET OF TEST MATRICES
LCTKIN, M.
MATH. TABLES AIDS COMP. 9, 153-61 (1955)
- 2950 CHARACTERISTIC VALUES OF ARBITRARY MATRICES
LOTKIN, M.
QUART. APPL. MATH. 14, 267-75 (1956)
- 2951 THE DIAGONALIZATION OF SKEW-HERMITIAN MATRICES
LOTKIN, M.
DUKE MATH. J. 24, 9-14 (1957)
- 2952 DETERMINATION OF CHARACTERISTIC VALUES
LOTKIN, M.
QUART. APPL. MATH. 17, 237-44 (1959) (MR 21, 4545)
- 2953 NOTE ON THE METHOD OF CONTRACTANTS
LCTKIN, M.
AMER. MATH. MONTHLY 66, 476-9 (1959) (MR 21, 3936)
- 2954 THE DIAGONALIZATION OF CERTAIN NORMAL MATRICES
LOTKIN, M.
AMER. MATH. MONTHLY 67, 861-5 (1960) (CR 2, 677) (MR 24, B2798)
- 2955 AN EIGENVALUE PROBLEM RELATED TO STABILITY QUESTIONS IN PERTURBED AUTONOMOUS SYSTEMS
LOUD, W. S.
J. MATH. MECH. 11, 139-59 (1962) (MR 25, 92)
- 2956 GENERALIZED INVERSES AND GENERALIZED GREEN'S FUNCTIONS
LOUD, W. S.
J. SOC. INDUST. APPL. MATH. 14, 342-69 (1966) (RZ 1967, 3B662)
- 2957 REDUCTION OF FUNCTIONS OF SOME PARTITIONED MATRICES
LOVASS-NAGY, V. + POWERS, D. L.
MATH. COMP. 23, 127-33 (1969) (MR 38, 4756)
- 2958 ON FUNCTIONS OF PARTITIONED MATRICES WITH NONDIAGONALIZABLE SUBMATRICES
LOVASS-NAGY, V. + POWERS, D. L.
LINEAR ALGEBRA AND APPL. 3, 257-62 (1970) (ZBL 203, 334)
- 2959 ON THE COMMUTING RECIPROCAL INVERSE OF SOME PARTITIONED MATRICES
LOVASS-NAGY, V. + POWERS, D. L.
LINEAR ALGEBRA AND APPL. 4, 183-90 (1971)

- 2960 THE OPERATOR APPROACH TO PROBLEMS OF STABILITY AND CONVERGENCE OF SOLUTIONS OF DIFFERENCE EQUATIONS AND THE CONVERGENCE OF VARIOUS ITERATION PROCEDURES
LCMAN, A. N.
NEW YORK, SCRIPTA MATHEMATICA. X + 104 PP. (1957)
- 2961 ON THE PROPAGATION OF ERRORS IN THE INVERSION OF CERTAIN TRIDIAGONAL MATRICES
LCMAN, A. N.
MATH. COMP. 14, 333-9 (1960) (CR 2, 675) (MR 24, 82093)
- 2962 CONCERNING MONOTONIC MATRIX FUNCTIONS
LCWNER, K.
MATH. Z., 38, 177-216 (1934) (GERMAN)
- 2963 ON IDEMPOTENT MATRICES
LOYNES, R. M.
ANN. MATH. STATIST. 37, 295-6 (1966) (MR 32, 1209) (RZ 1966, 8A144)
- 2964 ON THE THEORY OF FINITE MATRICES
LOZINSKII, S. M.
DOKL. AKADEM. NAUK SSSR 163, 809-11 (1965) (ZBL. 192, 132) (RUSSIAN)
- 2965 ESTIMATES OF A SPHERICAL MATRIX NORM AND OF THE CORRESPONDING LOGARITHMIC NORM
LOZINSKII, S. M.
DOKL. AKADEM. NAUK SSSR 165, 763-5 (1965) (MR 34, 2166) (ZBL. 161, 29) (RUSSIAN)
- 2966 NORMS OF MATRICES AND THEIR APPLICATIONS TO ESTIMATES OF CHARACTERISTIC ROOTS OF MATRICES AND TO DIFFERENTIAL EQUATIONS
LOZINSKII, S. M.
VESTNIK LENINGRAD. UNIV. 23, NO. 13, 51-61 (1968) (MR 38, 5812) (ZBL. 167, 30) (RUSSIAN)
- 2967 ON AN ESTIMATE OF THE SPECTRAL RADIUS AND SPECTRAL ABSCISSA OF A MATRIX
LOZINSKII, S. M.
LINEAR ALGEBRA AND APPL. 2, 117-25 (1969) (MR 39, 1476) (RZ 1969, 10A195) (ZBL. 187, 301) (RUSSIAN)
- 2968 A METHOD OF SUMMING INFINITE SERIES
LUBKIN, S.
J. RES. NAT. BUR. STANDARDS, 48, 228-54 (1952)
- 2969 GEOMETRIC PROPERTIES OF RATIONAL FRACTIONS
LUCAS, F.
C. R. ACAD. SCI. PARIS 78, 140-4, 180-3, 271-4 (1874) (FRENCH)
- 2970 THEOREMS CONCERNING ALGEBRAIC EQUATIONS
LUCAS, F.
C. R. ACAD. SCI. PARIS 78, 431-3 (1874) (FRENCH)
- 2971 THE METHOD OF AVERAGING FUNCTIONAL CORRECTIONS, THEORY AND APPLICATIONS
LUCHKA, A. Y.
ACADEMIC PRESS. NEW YORK + LONDON. XVII + 136 PP. (1965) (CR 7, 9743) (MR 30, 4394)
- 2972 CONCERNING AN INEQUALITY OF HORNICH
LUCIC, R.
UNIV. BEOGRAD. PUBL. ELEKTROTEHN. FAK. SER. MAT. FIZ. NO. 101-106. 5-6 (1963) (MR 26, 6179) (FRENCH)
- 2973 IMPROVEMENT OF AN ITERATIVE PROCESS TO SYSTEMS OF EQUATIONS
LUDWIG, R.
Z. ANGEW. MATH. MECH. 32, 232-4 (1952) (GERMAN)
- 2974 ON ITERATIVE PROCESSES FOR EQUATIONS AND SYSTEMS OF EQUATIONS
LUDWIG, R.
Z. ANGEW. MATH. MECH. 34, 210-23, 40.-16 (1954) (GERMAN)
- 2975 HYPERBOLIC PAIRS AND THE METHOD OF CONJUGATE GRADIENTS
LUENBERGER, D. G.
SIAM J. APPL. MATH. 17, 1263-7 (1969)
- 2976 HYPERBOLIC PAIRS IN THE METHOD OF CONJUGATE GRADIENT
LUENBERGER, D. G.
SIAM J. APPL. MATH. 17, 1263-7 (1969) (MR 41, 4781) (RZ 1970, 9B567)
- 2977 THE CONJUGATE RESIDUAL METHOD FOR CONSTRAINED MINIMIZATION PROBLEMS
LUENBERGER, D. G.
SIAM J. NUMER. ANAL. 7, 390-8 (1970) (CR 12, 21,069) (RZ 1971, 3B559) (MR 42, 2644)
- 2978 ACCUMULATION OF ERRORS IN APPROXIMATE CALCULATIONS
LUKASZEWICZ, L.
BULL. AKADEM. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 6, 233-9 (1958) (MR 21, 6102)
- 2979 NOTE ON COMPUTER STORAGE REQUIREMENTS FOR SOLVING LINEAR SYSTEMS OF EQUATIONS
LUKASZEWICZ, L.
ZAKLADU APARATOW MATEMATYCZNYCH POLSKIEJ AKADEMII NAUK. PRACA 46 (1960)

- 2980 FACTORING POLYNOMIALS BY ITERATION
LUKE, Y. L.
ELECTRO-TECHN. 74(2) 80-7 (1964) (CR 6, 7324) (RZ 1965, 48709)
- 2981 ON THE ROOTS OF ALGEBRAIC EQUATIONS
LUKE, Y. L. + UFFORD, D.
J. MATH. PHYS. 30, 94-101 (1951)
- 2982 AN ITERATIVE FACTORIZATION TECHNIQUE FOR POLYNOMIALS
LUTHER, H. A.
COMM. ACM 6, 108-10 (1963) (RZ 1963, 12876) (ZBL 147, 129)
- 2983 A CLASS OF ITERATIVE TECHNIQUES FOR THE FACTORIZATION OF POLYNOMIALS
LUTHER, H. A.
COMM. ACM 7, 177-9 (1964) (CR 5, 4018) (RZ 1965, 48710)
- 2984 AN N-STEP METHOD FOR THE SOLUTION OF A CLASS OF SIMULTANEOUS LINEAR EQUATIONS
LUTHER, H. A.
TEXAS J. SCI. 17, 224-7 (1965) (RZ 1966, 68569)
- 2985 A FINITE SEQUENTIALLY COMPACT PROCESS FOR THE ADJOINTS OF MATRICES OVER ARBITRARY INTEGRAL DOMAINS
LUTHER, H. A. + GISEMAN, E. F., JR.
COMM. ACM 5, 447-8 (1962) (RZ 1963, 9834) (MR 27, 2093)
- 2986 DECOMPOSITION OF SYMMETRIC MATRICES AND DISTRIBUTIONS OF QUADRATIC FORMS
LUTHER, N. Y.
ANN. MATH. STATIST. 36, 63-90 (1965) (MR 30, 2592)
- 2987 ALMOST COMMUTING MATRICES ARE NEAR COMMUTING MATRICES
LUXEMBURG, M. A. J. + TAYLOR, R. F.
NEDERL. AKAD. WETENSCH. PROC. SER. A 73, 96-8 (1970) (MR 42, 3502)
(RZ 1970, 8A303) (ZBL 195, 50)
- 2988 DIRECT SOLUTION OF PARTIAL DIFFERENCE EQUATIONS BY TENSOR PRODUCT METHODS
LYNCH, R. E. + RICE, J. R. + THOMAS, D. H.
NUMER. MATH. 6, 125-99 (1964)
- 2989 TENSOR PRODUCT ANALYSIS OF PARTIAL DIFFERENCE EQUATIONS
LYNCH, R. E. + RICE, J. R. + THOMAS, D. H.
BULL. AMER. MATH. SOC. 70, 378-84 (1964) (MR 29, 3443)
- 2990 TENSOR PRODUCT ANALYSIS OF ALTERNATING DIRECTION IMPLICIT METHODS
LYNCH, R. E. + RICE, J. R. + THOMAS, D. H.
J. SOC. INDUST. APPL. MATH. 13, 995-1006 (1965) (CR 7, 9765) (MR 35, 3912)
- 2991 A PROPERTY OF AN ITERATION PROCESS
LYNESS, J. N.
J. AUSTRAL. MATH. SOC. 2, 189-94 (1961/62) (MR 24, B1757)
- 2992 ON NUMERICAL CONTOUR INTEGRATION AROUND A CLOSED CONTOUR
LYNESS, J. N. + DELVES, L. M.
MATH. COMP. 21, 561-77 (1967) (MR 37, 4962)
- 2993 VAN DER MONDE SYSTEMS AND NUMERICAL DIFFERENTIATION
LYNESS, J. N. + MOLER, C. B.
NUMER. MATH. 8, 458-64 (1966) (CR 8, 11,559) (MR 34, 956)
- 2994 SOME INFRA-MAX BOUNDS FOR THE SPECTRAL RADIUS OF SPLITTINGS OF H-MATRICES
LYNN, M. S.
NUMER. MATH. 5, 152-74 (1963) (CR 5, 5714) (RZ 1964, 58551) (MR 29, 617)
- 2995 ON THE ROUND-OFF ERROR IN THE METHOD OF SUCCESSIVE OVER-RELAXATION
LYNN, M. S.
MATH. COMP. 18, 36-40 (1964) (MR 28, 5543)
- 2996 ON THE EQUIVALENCE OF SOR, SSOR, AND USSOR AS APPLIED TO SIGMA (1) -ORDERED SYSTEMS OF LINEAR EQUATIONS
LYNN, M. S.
COMPUT. J. 7, 72-3 (1964) (CR 5, 6724) (RZ 1964, 118509) (MR 31, 4157) (ZBL 134, 327)
- 2997 ON THE SCHUR PRODUCT OF H-MATRICES AND NON-NEGATIVE MATRICES, AND RELATED INEQUALITIES
LYNN, M. S.
PROG. CAMBRIDGE PHILOS. SOC. 60, 425-31 (1964) (RZ 1965, 2A251)
(MR 29, 3481) (ZBL 145, 249)
- 2998 THE NUMERICAL SOLUTION OF SINGULAR INTEGRAL EQUATIONS OF POTENTIAL THEORY
LYNN, M. S. + TIMLAKE, M. P.
NUMER. MATH. 11, 77-98 (1968) (CR 9, 15,445)
- 2999 BOUNDS FOR PERRON EIGENVECTORS AND SUBDOMINANT EIGENVALUES OF POSITIVE MATRICES
LYNN, M. S. + TIMLAKE, M. P.
LINEAR ALGEBRA AND APPL. 2, 143-54 (1969) (MR 39, 1477) (RZ 1969, 11A315)
- 3000 A METHOD FOR THE REAL AND COMPLEX ROOTS OF A POLYNOMIAL
MCAULEY, V. A.
J. SOC. INDUST. APPL. MATH. 10, 657-67 (1962) (CR 5, 6363) (MR 27, 4356) (RZ 1963, 9837)

- 3001 ILL-CONDITIONED EQUATIONS AND MATRICES
MCCALLEY, R. B.
CONF. PAPERS. AMER. SOC. CIV. ENGRG. CONF. ON ELECTRON. COMP.
189-206 (1958)
- 3002 ERROR ANALYSIS FOR EIGENVALUE PROBLEMS
MCCALLEY, R. B.
CONF. PAPERS. AMER. SOC. CIV. ENGRG. 2ND CONF. ON ELECTRON.
COMP. 523-50 (1960)
- 3003 HALF ROTATIONS IN N-DIMENSIONAL EUCLIDEAN SPACE
MCCANNON, R. B.
COMM. ACM 9, 888-9 (1966) (CR 7, 10,909) (MR 33, 5109) (RZ
1567, 48592)
- 3004 OPTIMAL CONDITIONING OF MATRICES
MCCARTHY, C. + STRANG, G.
BATTELLE INSTITUTE, ADVANCED STUDIES CENTER, GENEVA, SWITZERLAND.
MATHEMATICS REPORT NO. 24. (1969)
- 3005 EXTRAPOLATION TECHNIQUES APPLIED TO MATRIX METHODS IN NEUTRON DIFFUSION PROBLEMS
MCCREARY, R. J.
NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. TECHNICAL NOTE 3511
(1955)
- 3006 ON THE REPRESENTATION OF SYMMETRIC POLYNOMIALS
MCKAY, J. K. S.
COMPUT. ACM 10, 428-9
- 3007 AN ACCURATE ALGORITHM FOR THE SOLUTION OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS
MCKEEMAN, W. M.
APPL. MATH. STATIST. LABS., STANFORD UNIV., CALIF., TECH. REPORT
NO. 26 (1965)
- 3008 ON FOUR INEQUALITIES IN SYMMETRIC FUNCTIONS
MCLEOD, J. B.
PROCEEDINGS OF THE EDINBURGH MATHEMATICAL SOCIETY, 11, 211-19
(1959)
- 3009 GROUP-SIMILAR ISOMETRIES
MCMAHON, J. J.
PROC. ROY. IRISH ACAD. SECT. A 65, 57-61 (1967) (MR 35, 4244)
- 3010 ON THE GENERAL TERM IN THE REVERSION OF SERIES
MCMAHON, J.
BULL. N. Y. MATH. SOC. 3, 170-2 (1894)
- 3011 FACTORIZATION OF MATRICES AND KINKOWSKI'S CONJECTURE
MACBEATH, A. M.
PROC. GLASGOW MATH. ASSOC. 5, 86-89 (1961)
- 3012 ACCELERATED CONVERGENCE, DIVERGENCE, ITERATION, EXTRAPOLATION, AND CURVE FITTING
MACDONALD, J. R.
J. APPL. PHYS. 35, 303-41 (1964)
- 3013 VECTORS AND MATRICES
MACDUFFEE, C. C.
MATH. ASSOC. AMER. XI + 192 PP (1943)
- 3014 THE THEORY OF MATRICES
MACDUFFEE, C. C.
NEW YORK, CHELSEA PUBLISHING COMPANY. V + 110 PP. (1946)
- 3015 MATRICES WHICH TAKE A GIVEN VECTOR INTO A GIVEN VECTOR
MACHOVER, N.
AMER. MATH. MONTHLY 74, 851-2 (1967)
- 3016 ROUTH TEST FUNCTION METHODS FOR THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS
MACK, C.
QUART. J. MECH. APPL. MATH. 12, 365-74 (1959) (MR 22, 3107)
- 3017 CORRIGENDUM - ROUTH TEST FUNCTION METHODS FOR THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS
MACK, C.
QUART. J. MECH. APPL. MATH. 14, 128 (1961) (MR 22, 12713)
- 3018 A LEAST SQUARES SOLUTION OF LINEAR EQUATIONS WITH COEFFICIENTS SUBJECT TO A SPECIAL TYPE OF ERROR
MACKENZIE, J. B.
ASTROPH. J. PHYS. 10, 103-9 (1957)
- 3019 A NEW PROOF OF THE THEOREM OF WEIERSTRASS CONCERNING THE FACTORIZATION OF A POWER SERIES
MACMILLAN, W. L.
BULL. AMER. MATH. SOC. 17, 116-20 (1910)
- 3020 POLYNOMIAL FACTORIZATION
MACNEE, A. B.
IEEE TRANS. COMPUT THEORY 14, 338-40 (1967) (RZ 1968, 88867)
- 3021 INVERSES OF VANDERMONDE MATRICES
MACON, N. + SPITZBART, A.
AMER. MATH. MONTHLY, 65, 95-100 (1958) (MR 21, 2129)
- 3022 A PROCEDURE FOR NONLINEAR LEAST SQUARES REFINEMENT IN ADVERSE PRACTICAL CONDITIONS
MADOLSON, R. N.
J. ASSOC. COMPUT. MACH. 13, 124-34 (1966)

- 3023 ON A METHOD FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
MADIC, P.
C.R. ACAD. SCI. PARIS, SER. A-B, 242, 439-41 (1956) (FRENCH)
- 3024 A NEW VARIATIONAL PROCEDURE FOR THE APPROXIMATE COMPUTATION OF THE PROPER VALUES OF HERMITIAN OPERATORS
MAENLY, H. J.
HELVET. PHYSICA ACTA 25, 547-68 (1952) (GERMAN)
- 3025 ON ITERATIVE SOLUTION OF ALGEBRAIC EQUATIONS
MAENLY, H. J.
Z. ANGEN. MATH. PHYS. 5, 260-3 (1954) (GERMAN)
- 3026 A FINITE SERIES SOLUTION OF THE MATRIX EQUATION $AX - XB = C$
MA, ER-CHIEH
SI-M J. APPL. MATH. 14, 490-5 (1966) (MR 34, 1340) (RZ 1967, 58670)
- 3027 ON A METHOD FOR SOLVING SYSTEMS OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
MAERGOIZ, M.
Z. VYSISL. MAT. I MAT. FIZ. 7, 865-74 (1967) (MR 36, 2316) (ZBL 197, 430) (RUSSIAN)
- 3028 ON YOUNG MATRICES
MAGARIK, V. A.
Z. VYSISL. MAT. I MAT. FIZ. 6, 195-202 (1966) (ZBL 154, 170) (RZ 1966, 8A243) (MR 34, 939) (RUSSIAN)
- 3029 ON RELAXATION FACTORS FOR SYSTEMS WITH YOUNG MATRICES
MAGARIK, V. A.
Z. VYSISL. MAT. I MAT. FIZ. 6, 824-30 (1966) (MR 34, 3768) (RUSSIAN)
- 3030 SYMMETRIZED SLIDING METHODS FOR NONSYMMETRIC SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
MAGARIK, V. A.
Z. VYSISL. MAT. I MAT. FIZ. 7, 404-5 (1967) (RZ 1967, 98591) (RUSSIAN)
- 3031 OPTIMAL AND OSCILLATING SYMMETRIZATION OF RELAXATIONS
MAGARIK, V. A.
Z. VYSISL. MAT. I MAT. FIZ. 9, 182-5 (1969) (RZ 1969, 68744) (MR 40, 3697) (RUSSIAN)
- 3032 ON MATRIX CALCULUS
MAGNIER, A.
C.R. ACAD. SCI. PARIS SER. A-B, 226, 464-5 (1948) (FRENCH)
- 3033 CERTAIN CONTINUED FRACTIONS ASSOCIATED WITH THE PADE TABLE
MAGNUS, A.
MATH. Z. 78, 361-74 (1962)
- 3034 EXPANSION OF POWER SERIES INTO P-FRACTIONS
MAGNUS, A.
MATH. Z. 80, 209-16 (1962)
- 3035 ON P-EXPANSIONS OF POWER SERIES
MAGNUS, A.
KGL. NORSKE VID. SELSKABS SKRIFTER 1964 NR. 3 (1964)
- 3036 RELATION BETWEEN THE METHOD OF CONJUGATE DIRECTIONS AND TRIANGULAR FACTORIZATION
MAGUSKIN, B. F.
IZV. VYSS. UCEBN. ZAVED. GEOD. I AEROFOTOS EMKE (1962) NO. 6, 63-75 (1962) (RZ 1963, 10V34) (RUSSIAN)
- 3037 ON THE USE OF TAYLOR SERIES FOR OBTAINING THE RECIPROCAL OF A MATRIX AND SOLVING SYSTEMS OF LINEAR EQUATIONS
MAGUSKIN, B. F.
SO. RABOT PO ASTRON. URAL'SKII UNIV. (1963) VYP. 1, 70-2 (1963) (RZ 1964, 98501) (RUSSIAN)
- 3038 ON A PROPERTY OF CERTAIN SQUARE COMMUTATIVE MATRICES
MAISANO, F.
ATTI SEM. MAT. FIS. UNIV. MODENA 13, 87-90 (1964) (MR 33, 2643) (ZBL 178, 396) (ITALIAN)
- 3039 A RELAXATION THEORY OF JACOBI'S METHODS
MAISTROV'SKII, G. G.
DOKL. AKADE. NAUK SSSR 176, 1004-6 (1967) (MR 36, 7308) (RUSSIAN)
- 3040 EVALUATION OF AN ERROR BOUND FOR THE SOLUTION OF A LINEAR SYMMETRIC SYSTEM BY THE METHOD OF CHOLESKY (FIXED-POINT CALCULATION)
MAITRE, J.
C.R. ACAD. SCI. PARIS 4150-2 (1963) (MR 27, 922) (RZ 1963, 12V43) (ZBL 113, 320) (FRENCH)
- 3041 CONTRIBUTION TO THE STUDY OF THE NUMERICAL SOLUTION OF AN ILL-CONDITIONED LINEAR SYSTEM BY GAUSSIAN STRATEGIES
MAITRE, J.
THESIS PRESENTED TO THE FACULTY OF SCIENCES AT THE UNIVERSITY OF BESANCON (1964) (FRENCH)
- 3042 COMPOUND NORM AND ASSOCIATED GENERALIZED NORM OF A MATRIX
MAITRE, J.
NUMER. MATH. 10, 132-41 (1967) (CR 9, 13,475) (MR 36, 3496) (RZ 1967, 29759) (FRENCH)

- 3043 APPROXIMATION OF GIVEN RANK IN MATRIX SPACE
MAITRE, J. F.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT. 1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 105-10 (1968) (RZ1968, 12A293) (MR 37, 6021) (FRENCH)
- 3044 ON A CLASS OF NORMS AND THE A POSTERIORI ANALYSIS OF A LINEAR SYSTEM
MAITRE, J. F.
NUMER. MATH. 12, 106-10 (1968) (RZ 1969, 38573) (MR 38, 4013) (ZBL 184, 375) (FRENCH)
- 3045 EVALUATION OF THE DISTANCE OF A MATRIX FROM A SET OF MATRICES OF RANK R
MAITRE, J. + VINH, N. H.
C.R. ACAD. SCI. PARIS. SER. A-B. 262 A910-2 (1966) (MR 33, 5107) (RZ 1967, 28684) (FRENCH)
- 3046 GENERALIZED SINGULAR VALUES AND THE BEST APPROXIMATION OF RANK R TO A LINEAR OPERATOR
MAITRE, J. + VINH, N. H.
C.R. ACAD. SCI. PARIS. SER. A-B. 262 A502-4 (1966) (MR 34, 3769) (RZ 1966, 98621) (FRENCH)
- 3047 A METHOD FOR IMPROVING THE ROOTS OF THE SECULAR EQUATION OF HIGH ORDER AND THE NUMERICAL ANALYSIS OF ITS DEPENDENCE ON THE PARAMETERS OF THE CORRESPONDING MATRIX
MAJANC, L. S.
DOKL. AKADE. NAUK SSSR 50, 121-4 (1965) (RUSSIAN)
- 3048 THEORY OF CHARACTERISTIC COMPONENTS AND SOME OF ITS APPLICATIONS
MAJANC, L. S.
TRUDY FIZ. INST. LEBEDEV 3, 65-183 (1950) (RUSSIAN)
- 3049 A METHOD FOR THE NUMERICAL SOLUTION AND THE NUMERICAL ANALYSIS OF THE SOLUTION OF HOMOGENEOUS SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS OF HIGH DEGREE
MAJANC, L. S.
DOKL. AKADE. NAUK SSSR 131, 51-4 (1960) (MR 22, 5110) (RUSSIAN)
- 3050 ON SIMULTANEOUS HERMITIAN CONGRUENCE TRANSFORMATIONS OF MATRICES
MAJINDAR, K. N.
AMER. MATH. MONTHLY 70, 842-4 (1963) (RZ 1964, 8A143)
- 3051 ON A FACTORIZATION OF POSITIVE DEFINITE MATRICES
MAJINDAR, K. N.
CANAD. MATH. BULL. 6, 405-7 (1963) (RZ 1964, 5A139) (MR 28, 1206)
- 3052 ON CERTAIN INEQUALITIES FOR THE CHARACTERISTIC ROOTS OF HERMITIAN MATRICES
MAJINDAR, K. N.
AMER. MATH. MONTHLY 73, 268-70 (1966) (RZ 1966, 11A136) (ZBL 136, 249)
- 3053 ON SPECTRAL PROPERTIES OF MATRICES WITH POSITIVE CHARACTERISTIC VECTORS
MAJINDAR, K. N.
CANADIAN J. MATH. 20, 1332-43 (1968) (RZ 1969, 6A278) (ZBL 167, 303)
- 3054 ON GENERALIZATIONS OF AN INEQUALITY DUE TO POLYA AND SZEGO
MAKAI, E.
ACTA MATH. ACAD. SCI. HUNGAR. 12, 189-91 (1961) (MR 27, 251)
- 3055 PROJECTIONS AND GENERALIZED INVERSES IN THE GENERAL LINEAR MODEL
MAKELAINEN, T.
SOC. SCI. FINN. COMMENT. PHYS. MATH. 38, 13-25 (1970) (MR 41, 219) (ZBL 196, 54)
- 3056 EXTREMA FOR CHARACTERISTIC ROOTS OF PRODUCT MATRICES
MAKELAINEN, T.
SOC. SCI. FINN. COMMENT. PHYS. MATH. 38, 27-53 (1970) (ZBL 196, 55)
- 3057 FOUNDATIONS OF LINEAR ALGEBRA (FR. THOMAS CRAIG BROWN)
MAL'CEV, A. I.
W. H. FREEMAN AND CO., SAN FRANCISCO AND LONDON. XI + 304 PP (1963)
- 3058 HIGHER ORDER APPROXIMATIONS TO SOLUTIONS OF TRANSCENDENTAL SYSTEMS
MALEY, C. E.
MATH. MAG. 34, 97-99 (1960)
- 3059 A NOTE ON GENERALIZED INVERSES
MALIK, H. J.
NAVAL. RES. LOGIST. QUART. 15, 605-12 (1968) (RZ 1969, 9A264) (MR 38, 5801) (ZBL 115, 307)
- 3060 ON NONLINEAR NUMERICAL ITERATION PROCESSES
MALON, S.
COMMENT. MATH. UNIV. CAROLINAE 3, NO. 3, 14-22 (1962) (MR 28, 3536)
- 3061 A THEOREM ON THE LYAPUNOV MATRIX EQUATION
MAN, F. T.
IEEE TRANS. AUTOMATIC CONTROL AC-14, 306 (1969) (MR 39, 5603)
- 3062 THE DAVIDON METHOD OF SOLUTION OF THE ALGEBRAIC MATRIX RICCATI EQUATION
MAN, F. T.
INTERNAT. J. CONTROL (1) 12, 713-4 (1969) (MR 40, 8236)

- 3063 SOME INEQUALITIES FOR POSITIVE DEFINITE SYMMETRIC MATRICES
MAN, F. T.
SIAM J. APPL. MATH 19, 679-81 (1970)
- 3064 ON LINEAR SYSTEMS CONTAINING A PARAMETER
MANCINO, O. G.
CALCOLO 3, 49-59 (1966) (RZ 1967, 57674) (ITALIAN)
- 3065 RESOLUTION BY ITERATION OF SOME NONLINEAR SYSTEMS
MANCINO, O. G.
J. ASSOC. COMPUT. MACH. 14, 341-50 (1967) (CR 8, 12,815) (MR 38, 6765) (ZBL 149, 367)
- 3066 AN ITERATIVE METHOD FOR MAXIMIZING THE CHARACTERISTIC ROOT OF POSITIVE MATRICES
MANDL, P.
REV. ROUMAINE MATH. PURES APPL. 12, 1317-22 (1967) (MR 38, 6757) (ZBL 169, 30)
- 3067 A PROPERTY OF THE ZEROS OF A POLYNOMIAL
MANDELBAUM, J. + SCHILD, A.
MATH. MAG. 42, 247-8 (1969) (MR 40, 6766) (RZ 1970, 78801)
- 3068 CHARACTERIZATIONS OF REAL MATRICES OF MONOTONE KIND
MANGASARIAN, O. L.
SIAM REV. 10, 439-41 (1968)
- 3069 A CONVERGENT SPLITTING OF MATRICES
MANGASARIAN, O. L.
NUMER. MATH. 15, 351-3 (1970) (CR 12, 20,687) (MR 42, 1315) (RZ 1971, 3A302) (ZBL 185, 401)
- 3070 THE GENERALIZED INVERSE IN NETWORK ANALYSIS AND QUADRATIC ERROR-MINIMIZATION PROBLEMS
MANNHERZ, R. K. + MAKINI, S. L.
IEEE TRANS. CIRCUIT THEORY CT-16, 559-62 (1969) (MR 42, 284)
- 3071 ON ORTHOGONAL M -PODS ON A CONE
MANN, H. B.
J. COMBINATORIAL THEORY 5, 302-7 (1968) (MR 38, 169) (ZBL 186, 56)
- 3072 MEAN VALUE METHODS IN ITERATION
MANN, W. R.
PROC. AMER. MATH. SOC. 4, 506-10 (1953)
- 3073 A METHOD FOR IMPROVING ITERATION PROCEDURES
MANNING, I.
PROC. CAMBRIDGE PHIL. SOC. 63, 183-6 (1967) (RZ 1967, 88 590) (MR 34, 5276) (ZBL 145, 402)
- 3074 REPORT ON THE MEMOIR OF FATHER B. I. OLSEN
MANSION, P.
MATHESIS 9 (SUPPL. 2) 32-40 (1888) (FRENCH)
- 3075 A NOTE ON QUASI-IDENTENT MATRICES
MARATHE, C. R.
AMER. MATH. MONTHLY 63, 632-5 (1956)
- 3076 ON CERTAIN MODULI OF RECTANGULAR MATRICES
MARATHE, C. R.
PROC. ROY. SOC. EDINBURGH SECT. A, 65, 13-28 (1957) (MR 20, 956)
- 3077 ON BOUNDS FOR CHARACTERISTIC VALUES OF A PRODUCT OF MATRICES
MARATHE, C. R.
AMER. MATH. MONTHLY, 64, 648 (1957) (MR 20, 523)
- 3078 NOTE ON SEMIMODULI OF A RECTANGULAR MATRIX
MARATHE, C. R.
AMER. MATH. MONTHLY, 65, 259-63 (1958) (MR 20, 523)
- 3079 ON THE SOLUTION OF A LINEAR OPERATOR EQUATION BY ITERATIVE METHODS
MARCIKOVA, V.
APL. MATH. 10, 272-8 (1965) (MR 32, 3253) (GERMAN)
- 3080 ON THE THEORY OF ITERATIVE PROCESSES
MARCUK, G. I.
VYCISL. METODY LINEIN. ALG. NOVOSIBIRSK 4-10 (1969) (RZ 1970, 28851) (RUSSIAN)
- 3081 ON THE QUESTION OF OPTIMAL ITERATING PROCESSES
MARCUK, G. I. + KUZNECOV, J. A.
DOKL. AKAD. NAUK SSSR 181, 1331-4 (1968) (RZ 1969, 18710) (MR 37, 7067) (RUSSIAN)
- 3082 ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY ITERATIVE METHODS
MARCUK, G. I. + KUZNECOV, JU. A.
VOPR. TOCHNOSTI I EFFEKTIV. VYCISL. ALGORITMOV. TR. SIMPOSIUM T. I. KIE/ 60-74 (1969) (RZ 1970, 38773) (RUSSIAN)

- 3083 SOME QUESTIONS ON THE THEORY OF MULTISTEP ITERATIVE PROCESSES
MARCUK, G. I. + KUZNECOV, JU. A.
VYCISL. METODY LINEIN. ALG. NOVOSIBIRSK. 16-29 (1969) (RZ 1970, 28849) (RUSSIAN)
- 3084 ON AN ITERATIVE PROCESS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
MARCUKOVA, Z. G.
SB. TRUD. TASKENTSK. INST. INZ. Z. D. TRANSP. VYP. 56, 112-3 (1968) (RZ 1969, 48587) (RUSSIAN)
- 3085 SOLUTIONS OF POLYNOMIAL SYSTEMS BY ITERATION
MARCUS, B.
REND. CIRC. MAT. PALERMO (2) 11, 1-20 (1962)
- 3086 A REMARK ON A NORM INEQUALITY FOR SQUARE MATRICES
MARCUS, M. D.
PROC. AMER. MATH. SOC. 6, 117-9 (1955)
- 3087 AN EIGENVALUE INEQUALITY FOR THE PRODUCT OF NORMAL MATRICES
MARCUS, M. D.
AMER. MATH. MONTHLY, 63, 173-4 (1956)
- 3088 ON SUBDETERMINANTS OF DOUBLY STOCHASTIC MATRICES
MARCUS, M. D.
ILLINOIS J. MATH. 1, 583-90 (1957) (MR 20, 389) (ZBL 138, 14)
- 3089 A DETERMINANTAL INEQUALITY OF H. P. ROBERTSON. II
MARCUS, M. D.
J. WASHINGTON ACAD. SCI. 47, 264-6 (1957)
- 3090 ON A DETERMINANTAL INEQUALITY
MARCUS, M. D.
AMER. MATH. MONTHLY 65, 266-8 (1958) (MR 22, 6820)
- 3091 ON DOUBLY STOCHASTIC TRANSFORMS OF A VECTOR
MARCUS, M. D.
QUART. J. MATH. OXFORD SER. 9, 74-80 (1958) (RZ 1959, 10838) (MR 20, 7033)
- 3092 SOME PROPERTIES AND APPLICATIONS OF DOUBLY STOCHASTIC MATRICES
MARCUS, M. D.
AMER. MATH. MONTHLY 67, 215-21 (1960) (MR 22, 950)
- 3093 BASIC THEOREMS IN MATRIX THEORY
MARCUS, M. D.
NAT. BUR. STANDARDS APPL. MATH. SER. 57, IV + 27 PP. (1960) (MR 22, 709)
- 3094 COMPARISON THEOREMS FOR SYMMETRIC FUNCTIONS OF CHARACTERISTIC ROOTS
MARCUS, M. D.
J. RES. NAT. BUR. STANDARDS SECT. B, 65B, 113-5 (1961) (MR 27, 158)
- 3095 ANOTHER EXTENSION OF HEINZ'S INEQUALITY
MARCUS, M. D.
J. RES. NAT. BUR. STANDARDS SECT. B, 65B, 129-30 (1961) (MR 27, 159)
- 3096 EIGENVALUES OF FINITE MATRICES, HERMITIAN FORMS AND EIGENVALUES
MARCUS, M. D.
SURVEY OF NUMERICAL ANALYSIS, PP. 298-313. MCGRAW-HILL, NEW YORK. (1962) (MR 24, A2585)
- 3097 LINEAR OPERATIONS ON MATRICES
MARCUS, M. D.
AMER. MATH. MONTHLY 69, 837-47 (1962) (MR 26, 5007)
- 3098 AN INEQUALITY CONNECTING THE P-CONDITION NUMBER AND THE DETERMINANT
MARCUS, M. D.
NUMER. MATH. 4, 350-3 (1962) (MR 26, 1327) (RZ 1962, 7832) (CR 5, 6020) (ZBL 113, 320)
- 3099 MATRICES IN LINEAR MECHANICAL SYSTEMS
MARCUS, M. D.
CANAD. MATH. BULL. 5, 53-7 (1962) (MR 25, 5073)
- 3100 ANOTHER REMARK ON A RESULT OF K. GOLDBERG
MARCUS, M. D.
CANAD. MATH. BULL. 6, 7-9 (1963) (RZ 1963, 11A 127)
- 3101 THE PERMANENT ANALOGUE OF THE HADAMARD DETERMINANT THEOREM
MARCUS, M. D.
BULL. AMER. MATH. SOC. 69, 494-6 (1963) (MR 27, 3649)
- 3102 THE USE OF MULTILINEAR ALGEBRA FOR PROVING MATRIX INEQUALITIES
MARCUS, M. D.
RECENT ADVANCES IN MATRIX THEORY, UNIV. OF WISC. PRESS, 61-80 (1964) (RZ 1965, 3A152) (CR 6, 7944) (MR 31, 2252)
- 3103 ON TWO CLASSICAL RESULTS OF I. SCHUR
MARCUS, M. D.
BULL. AMER. MATH. SOC. 70, 685-8 (1964) (RZ 1965, 7A158)

- 3104 THE MINIMAL POLYNOMIAL OF A COMMUTATOR
MARCUS, M. D.
PORTUGAL. MATH. 23, 79-6 (1964) (RZ 1965, 11A168)
- 3105 HARNACH'S AND WEYL'S INEQUALITIES
MARCUS, M. D.
PROC. AMER. MATH. SOC. 16, 863-6 (1965) (MR 31, 5873) (RZ 1966, 7A158) (ZBL 145, 250)
- 3106 MATRIX APPLICATIONS OF A QUADRATIC IDENTITY FOR DECOMPOSABLE SYMMETRIZED TENSORS
MARCUS, M. D.
BULL. AMER. MATH. SOC. 71, 36C-4 (1965) (MR 31, 200)
- 3107 THE CAUCHY-SCHWARZ INEQUALITY IN THE EXTERIOR ALGEBRA
MARCUS, M. D.
QUART. J. MATH. OXFORD SER. (2) 17, 62-3 (1966) (MR 33, 2638)
- 3108 AN INEQUALITY FOR LINEAR TRANSFORMATIONS
MARCUS, M. D.
PROC. AMER. MATH. SOC. 18, 793-7 (1967) (RZ 1968, 4A288) (MR 36, 3811) (ZBL 204, 36)
- 3109 LENGTHS OF TENSORS
MARCUS, M. D.
INEQUALITIES (PROC. SYMPOS. WRIGHT-PATTERSON AIR FORCE BASE, OHIO, 1965), 163-76. ACADEMIC PRESS, NEW YORK. (1967) (MR 36, 2634)
- 3110 A THEOREM ON RANK WITH APPLICATIONS TO MAPPINGS ON SYMMETRY CLASSES OF TENSORS
MARCUS, M. D.
BULL. AMER. MATH. SOC. 75, 675-7 (1967) (RZ 1968, 4A286) (MR 36, 198) (ZBL 153, 52)
- 3111 SINGULAR VALUE INEQUALITIES
MARCUS, M. D.
J. LONDON MATH. SOC. 44, 118-20 (1969) (RZ 1969, 5A304)
- 3112 INEQUALITIES FOR MATRIX FUNCTIONS OF COMBINATORIAL INTEREST
MARCUS, M. D.
SIAM J. APPL. MATH. 17, 1023-31 (1969) (MR 41, 5390) (RZ 1970, 7A333)
- 3113 SPECTRAL PROPERTIES OF HIGHER DERIVATIONS IN SYMMETRY CLASSES OF TENSORS
MARCUS, M. D.
BULL. AMER. MATH. SOC. 75, 1303-7 (1969) (RZ 1970, 7A347)
- 3114 EQUALITY IN CERTAIN INEQUALITIES
MARCUS, M. D. + CAYFORD, A.
PACIFIC J. MATH. 13, 1319-29 (1963) (MR 28, 168)
- 3115 GENERALIZATIONS OF SOME COMBINATORIAL INEQUALITIES OF H. J. RYSER
MARCUS, M. D. + GORDON, M. R.
ILLINOIS J. MATH. 7, 582-92 (1963) (MR 27, 5769)
- 3116 INEQUALITIES FOR MAPPINGS ON SPACES OF SKEW SYMMETRIC TENSORS
MARCUS, M. D. + GORDON, M. R.
DUKE MATH. J. 31, 691-6 (1964) (MR 29, 4764)
- 3117 ON THE UNITARY COMPLETION OF A MATRIX
MARCUS, M. D. + GREINER, P.
ILLINOIS J. MATH. 5, 152-8 (1961)
- 3118 MATRICES OF SCHUR FUNCTIONS
MARCUS, M. D. + KATZ, S. M.
DUKE MATH. J. 36, 343-52 (1969) (MR 39, 4182) (RZ 1970, 5A301)
- 3119 A NOTE ON THE HADAMARD PRODUCT
MARCUS, M. D. + KHAN, M. A.
CANAD. MATH. BULL. 2, 81-3 (1959) (MR 21, 4166)
- 3120 ON A COMMUTATOR RESULT OF TAUSKY AND ZASSENHAUS
MARCUS, M. D. + KHAN, M. A.
PACIFIC J. MATH. 10, 1337-46 (1960) (MR 22, 9507)
- 3121 ON MATRIX COMMUTATORS
MARCUS, M. D. + KHAN, M. A.
CANAD. J. MATH. 12, 269-77 (1960) (MR 22, 714)
- 3122 SPACE OF K-COMMUTATIVE MATRICES
MARCUS, M. D. + KHAN, M. A.
J. RES. NAT. BUR. STANDARDS SECT. B. 64B, 51-4 (1960) (MR 22, 47)
- 3123 SOME GENERALIZATIONS OF PANTOROVICH'S INEQUALITY
MARCUS, M. D. + KHAN, M. A.
PORTUGAL MATH. 20, 33-8 (1961) (RZ 1962, 4A156) (MR 24, A127)
- 3124 A NOTE ON NORMAL MATRICES
MARCUS, M. D. + KHAN, M. A.
CANAD. MATH. BULL. 4, 23-27 (1961) (MR 30, 4749)
- 3125 ON A THEOREM OF I. SCHUR CONCERNING MATRIX TRANSFORMATIONS
MARCUS, M. D. + MAY, F.
ARCH. MATH. (BASEL) 11, 401-4 (1960)

- 3126 THE MAXIMUM NUMBER OF ZEROS IN THE POWERS OF AN INDECOMPOSABLE MATRIX
MARCUS, M. D. + MAY, F.
DUKE MATH. J. 29, 581-8 (1962) (RZ 1963, 12A152) (MR 27, 157)
(ZBL 201, 369)
- 3127 EXTREMAL PROPERTIES OF HERMITIAN MATRICES
MARCUS, M. D. + MCGREGOR, J. L.
CANAD. J. MATH. 8, 524-31 (1956)
- 3128 THE MAXIMUM NUMBER OF EQUAL NON-ZERO SUBDETERMINANTS
MARCUS, M. D. + MINC, H.
ARCH. MATH. (BASEL) 11, 95-100 (1960) (MR 22, 8022)
- 3129 THE INVARIANCE OF SYMMETRIC FUNCTIONS OF SINGULAR VALUES
MARCUS, M. D. + MINC, H.
PACIFIC J. MATH. 12, 327-32 (1962) (MR 26, 5005)
- 3130 SOME RESULTS ON DOUBLY STOCHASTIC MATRICES
MARCUS, M. D. + MINC, H.
PROC. AMER. MATH. SOC. 13, 571-9 (1962) (MR 25, 3057)
- 3131 THE PYTHAGOREAN THEOREM IN CERTAIN SYMMETRY CLASSES OF TENSORS
MARCUS, M. D. + MINC, H.
TRANS. AMER. MATH. SOC. 104, 510-15 (1962) (MR 25, 3058)
- 3132 A SURVEY OF MATRIX THEORY AND MATRIX INEQUALITIES
MARCUS, M. D. + MINC, H.
ALLEN AND BACON, INC. XVI + 180 PP. (1964) (MR 29, 112)
- 3133 INEQUALITIES FOR GENERAL MATRIX FUNCTIONS
MARCUS, M. D. + MINC, H.
BULL. AMER. MATH. SOC. 70, 308-13 (1964) (MR 28, 2118)
- 3134 DIAGONAL PRODUCTS IN DOUBLY STOCHASTIC MATRICES
MARCUS, M. D. + MINC, H.
QUART. J. MATH. OXFORD SER. (2) 16, 32-34 (1955) (MR 40, 1412)
(ZBL 145, 249)
- 3135 A SUBDETERMINANT INEQUALITY
MARCUS, M. D. + MINC, H.
PACIFIC J. MATH. 15, 921-4 (1965) (RZ 1966, 7A157) (MR 32, 2422)
(ZBL 138, 101)
- 3136 INTRODUCTION TO LINEAR ALGEBRA
MARCUS, M. D. + MINC, H.
THE MACMILLAN CO., NEW YORK, COLLIER-MACMILLAN LTD., LONDON. x +
261 PP. (1965) (MR 32, 5660)
- 3137 AN INEQUALITY FOR THE ELEMENTARY SYMMETRIC FUNCTIONS OF CHARACTERISTIC ROOTS
MARCUS, M. D. + MINC, H.
PROC. AMER. MATH. SOC. 17, 510-4 (1966) (MR 32, 5665)
- 3138 EXTENSIONS OF CLASSICAL MATRIX INEQUALITIES
MARCUS, M. D. + MINC, H.
LIN. ALG. APPL. 1, 421-44 (1968) (RZ 1969, 3A293)
- 3139 SOME RESULTS ON NON-NEGATIVE MATRICES
MARCUS, M. D. + MINC, H. + MOYLS, B.
J. RES. NAT. BUR. STANDARDS SECT. B 65C, 205-9 (1961) (MR 23,
A2430) (RZ 1962, 4A151)
- 3140 MAXIMUM AND MINIMUM VALUES FOR THE ELEMENTARY SYMMETRIC FUNCTIONS OF HERMITIAN FORMS
MARCUS, M. D. + MOYLS, B. N.
J. LONDON MATH. SOC. 32, 374-7 (1957)
- 3141 ON THE MAXIMUM PRINCIPLE OF KY FAN
MARCUS, M. D. + MOYLS, B. N.
CANAD. J. MATH. 9, 313-20 (1957)
- 3142 LINEAR TRANSFORMATIONS ON ALGEBRAS OF MATRICES
MARCUS, M. D. + MOYLS, B. N.
CANAD. J. MATH. 11, 61-6 (1959)
- 3143 TRANSFORMATIONS ON TENSOR PRODUCT SPACES
MARCUS, M. D. + MOYLS, B. N.
PACIFIC J. MATH. 9, 1215-21 (1959) (MR 21, 7219)
- 3144 SOME EXTREME VALUE RESULTS FOR INDEFINITE HERMITIAN MATRICES
MARCUS, M. D. + MOYLS, B. N. + WESTWICK, R.
ILLINOIS J. MATH. 2, 408-14 (1958) (MR 20, 388)
- 3145 EXTREMAL PROPERTIES OF HERMITIAN MATRICES II
MARCUS, M. D. + MOYLS, B. N. + WESTWICK, R.
CANAD. J. MATH. 11, 379-82 (1959) (MR 21, 7218)
- 3146 THE SUM OF THE ELEMENTS OF THE POWERS OF A MATRIX
MARCUS, M. D. + NEWMAN, M.
PACIFIC J. MATH. 11, 627-35 (1962) (MR 26, 5006) (RZ 1964,
1A209)
- 3147 DOUBLY STOCHASTIC ASSOCIATED MATRICES
MARCUS, M. D. + NEWMAN, M.
DUKE MATH. J. 34, 591-7 (1967) (MR 36, 194)

- 3148 SOME RESULTS ON UNITARY MATRIX GROUPS
MARCUS, M. D. + NEWMAN, M.
LINEAR ALGEBRA AND APPL. 3, 173-8 (1970) (MR 41, 877)
- 3149 INEQUALITIES FOR SOME MONOTONE MATRIX FUNCTIONS
MARCUS, M. D. + NIKOLAI, P. J.
CANADIAN J. MATH. 21, 485-94 (1969) (MR 38, 5815) (RZ 1969, 10A184) (ZBL 196, 57)
- 3150 EXTENSIONS OF THE MINKOWSKI INEQUALITY
MARCUS, M. D. + PIERCE, S.
LINEAR ALGEBRA AND APPL. 1, 17-27 (1968) (MR 36, 6439) (ZBL 164, 32)
- 3151 ELEMENTARY DIVISORS OF ASSOCIATED TRANSFORMATIONS
MARCUS, M. D. + PIERCE, S.
LINEAR ALGEBRA AND APPL. 2, 21-35 (1969)
- 3152 LINEAR TRANSFORMATIONS ON ALGEBRAS OF MATRICES, THE INVARIANCE OF THE ELEMENTARY SYMMETRIC FUNCTIONS
MARCUS, M. D. + PURVES, R.
CANAD. J. MATH. 11, 383-96 (1959) (MR 21, 4167)
- 3153 DIAGONALS OF DOUBLY STOCHASTIC MATRICES
MARCUS, M. D. + REE, R.
QUART. J. MATH. OXFORD SER. (2) 10, 296-302 (1959) (MR 22, 8025) (ZBL 138, 15)
- 3154 SOME INEQUALITIES FOR COMBINATORIAL MATRIX FUNCTIONS
MARCUS, M. D. + SOULES, G. W.
J. COMBINATORIAL THEORY 2, 145-63 (1967) (MR 35, 200)
- 3155 THE FIELD OF VALUES OF THE HADAMARD PRODUCT
MARCUS, M. D. + THOMPSON, R. C.
ARCH. MATH. (BASEL) 14, 283-8 (1963) (MR 27, 3648) (RZ 1964, 10A159)
- 3156 ON A CLASSICAL COMMUTATOR RESULT
MARCUS, M. D. + THOMPSON, R. C.
J. MATH. MECH. 16, 583-8 (1966) (MR 34, 2601) (RZ 1967, 10A255) (ZBL 145, 250)
- 3157 PARTITIONED HERMITIAN MATRICES
MARCUS, M. D. + WATKINS, W.
DUKE MATH. J. 38, 237-49 (1971)
- 3158 COMPOUND MATRIX EQUATIONS
MARCUS, M. D. + YAQUB, A.
PORTUGAL. MATH. 22, 143-51 (1963)
- 3159 COMPOUNDS OF SKEW-SYMMETRIC MATRICES
MARCUS, M. D. + YAQUB, A.
CANAD. J. MATH. 16, 473-8 (1964) (MR 29, 1221)
- 3160 A RULE OF SIGNS INVOLVING CERTAIN ORTHOGONAL POLYNOMIALS
MARDEN, M.
ANN. MATH. (2) 33, 118-24 (1932) (F.O.M. 58, 112)
- 3161 THE GEOMETRY OF THE ZEROS OF A POLYNOMIAL IN A COMPLEX VARIABLE
MARDEN, M.
MATHEMATICAL SURVEYS NO. III. AMER. MATH. SOC. NEW YORK. IX + 183 PP. (1949)
- 3162 GEOMETRY OF POLYNOMIALS. MATHEMATICAL SURVEYS, NO. 3
MARDEN, M.
AMER. MATH. SOCIETY, PROVIDENCE, R. I. XIII-243 PP. (1966) (MR 37, 1562)
- 3163 ON THE ZEROS OF THE DERIVATIVE OF AN ENTIRE FUNCTION
MARDEN, M.
AMER. MATH. MONTHLY 75, 823-39 (1968)
- 3164 ON A METHOD FOR THE ACCELERATION OF THE CONVERGENCE OF ITERATIVE PROCESSES
MAREK, I.
Z. VYČÍSL. MAT. I MAT. FIZ. 2, 963-71 (1963) (MR 27, 2092)
- 3165 ON THE APPROXIMATIVE CONSTRUCTION OF THE EIGENVECTORS CORRESPONDING TO A PAIR OF COMPLEX CONJUGATED EIGENVALUES
MAREK, I.
MAT. FYZ. CASOPIS SLOVEN. AKADE. 14, 277-88 (1964) (RZ 1965, 108435) (MR 32, 8490)
- 3166 ON K-POSITIVE ELEMENTS OF THE SPECTRAL RESOLUTION OF A K-POSITIVE OPERATOR
MAREK, I.
CASOPIS PEST. MAT. 96, 442-50 (1965)
- 3167 APPROXIMATE SOLUTION OF NONSYMMETRIC PROBLEMS OF PROPER VALUES. APPLICATIONS TO THE METHOD OF NETS
MAREK, I.
APL. MATH. 10, 268-71 (1965) (CR 8, 12,799) (MR 31, 4165) (RUSSIAN)
- 3168 SPECTRAL PROPERTIES OF K-POSITIVE OPERATORS AND INCLUSION THEOREMS FOR THE SPECTRAL RADIUS
MAREK, I.
CZECHOSLOVAK MATH. J. 16 (91) 447-517 (1966) (GERMAN)

- 3169 NESTED BOUNDS FOR THE SPECTRAL RADIUS
MAREK, I. + VARGA, R. S.
NUMER. MATH. 14, 49-70 (1969) (CR 11, 19,443) (RZ 1970, 83711)
- 3170 THE NUMBER OF TERMS IN A CERTAIN FORM OF DETERMINANTS OF ORDER n
MARHASEV, G.
AKAD. NAUK GRUZIN, SSR TRUDY TBILISS. MAT. INST. RAZMADZE 29:
383-8 (1964) (MR 31, 3437) (RUSSIAN)
- 3171 GROUP CLASSIFICATION OF ALGEBRAIC EQUATIONS BY PROPERTIES OF THEIR ROOTS
MARHASHOV, L. M.
PRIKL. MAT. MEH. 28, 221-31 (1964) (MR 31, 5936) (RUSSIAN)
- 3172 ON THE SEPARATION AND COMPUTATION OF ROOTS OF ALGEBRAIC EQUATIONS
MARHASHOV, L. M.
PRIKL. MAT. MEH. 26, 772-4 (1962) (MR 26, 7144) (RUSSIAN)
- 3173 ON POLYNOMIALS ALL OF WHOSE ROOTS ARE REAL
MARIK, J.
CASOP. PEST. MAT. 89, 5-9 (1964) (MR 31, 4782) (RZ 1965, 3A146)
(CZECHOSLOVAKIAN)
- 3174 NORMS, SPECTRA AND COMBINATORIAL PROPERTIES OF MATRICES
MARIK, J. + PTAK, V.
CZECHOSLOVAK MATH. J. 2, 181-96 (1960) (MR 22, 11000)
- 3175 A NEW METHOD OF CHECKING THE CONSISTENCY OF PRECEDENCE MATRICES
MARINCNT, R. B.
J. ASSOC. COMPUT. MACH. 6, 164-71 (1959) (MR 21, 1693)
- 3176 CUTTABLE AND CUT-REDUCIBLE MATRICES
MARINCNT, R. B.
J. RES. NAT. BUR. STANDARDS SECT. B, 73B, 145-51 (1969) (MR 40,
163) (RZ 1970, 587C1) (ZBL. 186, 60)
- 3177 AN ITERATIVE PROCEDURE FOR COMPUTING THE MAXIMAL ROOT OF A POSITIVE MATRIX
MARKHAM, T. L.
MATH. COMP. 22, 869-71 (1968) (ZBL. 197, 134)
- 3178 ON OSCILLATORY MATRICES
MARKHAM, T. L.
LINEAR ALGEBRA AND APPL. 3, 143-56 (1970) (MR 40, 5392)
- 3179 A SEMIGROUP OF TOTALLY NONNEGATIVE MATRICES
MARKHAM, T. L.
LINEAR ALGEBRA AND APPL. 3, 157-64 (1970) (MR 41, 5393)
- 3180 FACTORIZATIONS OF COMPLETELY POSITIVE MATRICES
MARKHAM, T. L.
PROC. CAMBRIDGE PHIL. SOC. 69, 53-8 (1971)
- 3181 CALCULUS OF DIFFERENCES. AUTHORIZED GERMAN TRANSLATION
MARKOFF, A. A.
LEIPZIG, DRUCK UND VERLAG VON. B. G. TEUBNER. VI + 194 PP. (1896)
(GERMAN)
- 3182 LIMITING DISTRIBUTION THEOREM FOR COMPUTING THE PROBABILITY OF A SUM OF VARIABLES FORMING A CHAIN
MARKOV, A. A.
IZBRANNYE TRUDY, 365-97 (1907) (RUSSIAN)
- 3183 ON A PROCEDURE FOR APPROXIMATE FACTORIZATION OF A MATRIX
MARKOVITCH, D.
BULL. SOC. MATH. PHYS. SERBIE 6, 3-11 (1954) (MR 17, 88) (FRENCH)
- 3184 ON APPROXIMATE FACTORIZATION OF POLYNOMIALS
MARKOVITCH, D.
VESNIK DRUSTVA MAT. FIZ. MRS 8, 53-8 (1956) (SERBIAN)
- 3185 PRACTICAL METHODS OF APPROXIMATE FACTORIZATION OF POLYNOMIALS
MARKOVITCH, D.
BULL. SOC. MATH. PHYS. MACEDOINE 7, 5-16 (1956) (MR 19, 582)
(FRENCH)
- 3186 APPROXIMATE FACTORIZATION OF POLYNOMIALS BY AN ITERATIVE METHOD
MARKOVITCH, D.
PRAKT. AKAD. ATHENON 39, 49-55 (1964) (MR 37, 2432) (FRENCH)
- 3187 A METHOD OF COMPARISON AND ITS APPLICATIONS
MARKOVITCH, D.
PRAKT. AKAD. ATHENON 39, 43-9 (1964) (MR 37, 382) (FRENCH)
- 3188 THE PROPER AND THE SINGULAR VALUES OF SUMS AND PRODUCTS OF LINEAR OPERATORS
MARKUS, A. S.
USPEHI MAT. NAUK 19, NO. 4 (1964), 93-123 (1964) (MR 29, 6318)
(RUSSIAN)
- 3189 CONTINUOUS MATRICES AND THE STABILITY OF DIFFERENTIAL SYSTEMS
MARKUS, L.
MATH. Z. 62, 310-19 (1955)
- 3190 AN ALGORITHM FOR LEAST-SQUARES ESTIMATION OF NONLINEAR PARAMETERS
MARQUARDT, D. W.
J. SOC. INDUST. APPL. MATH. 11, 431-41 (1963)

- 3191 BOUNDS FOR THE RANK OF THE SUM OF TWO MATRICES
MARSAGLIA, G.
MATH. NOTE NO. 344, MATH. RES. LAB., BOEING SCIENTIFIC RESEARCH
LABORATORIES (1964)
- 3192 SHORT PROOF OF A RESULT ON DETERMINANTS
MARSAGLIA, G.
AMER. MATH. MONTHLY 72, 173 (1965)
- 3193 CONVERGENCE ACCELERATION OF ITERATIONS FOR LINEAR ALGEBRAIC SYSTEMS IN THE CASE OF DIVERGENCE OF THE
CLASSICAL PROCESSES WITH PARTICULAR REFERENCE TO BOUNDARY VALUE PROBLEMS
MARSAI, D.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 4, 234-45 (1969) (RZ 1970,
38770) (BULGARIAN)
- 3194 SILHOUETTES AND DEGENERATE LOCI OF QUADRATIC FORMS
MARSH, D. C. B.
AMER. MATH. MONTHLY 69, 867-76 (1962)
- 3195 INCLUSION THEOREMS FOR EIGENVALUES FROM PROBABILITY INEQUALITIES
MARSHALL, A. W. + OLKIN, I.
NUMER. MATH. 6, 98-102 (1964) (CR 6, 6980) (ZBL 131, 249)
- 3196 REVERSAL OF THE LYAPUNOV, HOLDER, AND MINKOWSKI INEQUALITIES AND OTHER EXTENSIONS OF THE KANTOROVICH
INEQUALITY
MARSHALL, A. W. + OLKIN, I.
J. MATH. ANAL. APPL. 8, 503-14 (1964) (MR 30, 4881)
- 3197 NORMS AND INEQUALITIES FOR CONDITION NUMBERS
MARSHALL, A. W. + OLKIN, I.
PACIFIC J. MATH. 15, 241-7 (1965) (MR 31, 191) (RZ 1966, 3A162)
- 3198 SCALING OF MATRICES TO ACHIEVE SPECIFIED ROW AND COLUMN SUMS
MARSHALL, A. W. + OLKIN, I.
NUMER. MATH. 12, 83-90 (1968) (RZ 1969, 2A416) (CR 10, 16,
883) (ZBL 165, 174)
- 3199 NORMS AND INEQUALITIES FOR CONDITION NUMBERS, II
MARSHALL, A. W. + OLKIN, I.
LINEAR ALGEBRA AND APPL. 2, 167-72 (1969)
- 3200 MONOTONICITY OF RATIOS OF MEANS AND OTHER APPLICATIONS OF MAJORIZATION
MARSHALL, A. W. + OLKIN, I. + PRESCHAN, F.
INEQUALITIES, PROCEEDINGS OF A SYMPOSIUM. PP. 177-90. ACADEMIC
PRESS, NEW YORK (1967)
- 3201 LINEAR ALGEBRAIC EQUATIONS
MARTIN, D. W.
NUMERICAL ANALYSIS, AN INTRODUCTION (J. WALSH, ED.) 11-26.
THOMPSON BOOK CO, INC. WASHINGTON, D. C. (1966) (CR 8, 12,390)
- 3202 ITERATIVE METHODS FOR LINEAR EQUATIONS WITH SYMMETRIC POSITIVE DEFINITE MATRIX
MARTIN, D. W. + TEE, G. J.
COMPUT. J. 4, 242-54 (1961) (RZ 1962, 4B171) (MR 29, 5374)
- 3203 SOME RESULTS ON MATRICES WHICH COMMUTE WITH THEIR DERIVATIVES
MARTIN, J. F. P.
SIAM J. APPL. MATH. 15, 1171-83 (1957) (MR 37, 2786)
- 3204 INEQUALITIES FOR HERMITIAN FUNCTIONALS
MARTIN, M. H.
MEM. ACCAD. SCI. TORINO CL. SCI. FIS. MAT. E NATUR. (4) NO. 7. II
+ 20 PP. (1969) (MR 39, 5610)
- 3205 INEQUALITIES ASSOCIATED WITH QUADRATIC FORMS
MARTIN, M. H. + TRYTEN, B. M.
ATTI ACCAD. SCI. TORINO CL. SCI. FIS. MAT. NATUR. 101, 286-90
(1966/7) (MR 36, 2637)
- 3206 HANDBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF A POSITIVE DEFINITE MATRIX
MARTIN, R. S. + PETERS, G. + WILKINSON, J. H.
NUMER. MATH. 7, 382-83 (1965) (CR 7, 10,510) (RZ 1966, 10B708)
(ZBL 135, 374)
- 3207 HANDBOOK SERIES LINEAR ALGEBRA. ITERATIVE REFINEMENT OF THE SOLUTION OF A POSITIVE DEFINITE SYSTEM OF
EQUATIONS
MARTIN, R. S. + PETERS, G. + WILKINSON, J. H.
NUMER. MATH. 8, 203-16 (1966) (CR 8,12,007) (RZ 1967, 4B599)
(ZBL 158, 338)
- 3208 HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR REAL HESSENBERG MATRICES
MARTIN, R. S. + PETERS, G. + WILKINSON, J. H.
NUMER. MATH. 14, 219-31 (1970) (CR 11, 19,971) (RZ 1970, 8B715)
(ZBL 194, 469)
- 3209 HANDBOOK SERIES LINEAR ALGEBRA. HOUSEHOLDER'S TRIDIAGONALIZATION OF A SYMMETRIC MATRIX
MARTIN, R. S. + REINSCH, C. + WILKINSON, J. H.
NUMER. MATH. 11, 181-95 (1968) (RZ 1968, 9B751) (CR 10, 16, 601)
- 3210 HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR BAND SYMMETRIC MATRICES
MARTIN, R. S. + REINSCH, C. + WILKINSON, J. H.
NUMER. MATH. 16, 85-92 (1970) (CR 12, 21,418) (RZ 1971, 4B866)

- 3211 HANDBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF POSITIVE DEFINITE BAND MATRICES
MARTIN, R. S. + WILKINSON, J. H.
NUMER. MATH. 7, 355-61 (1965) (CR 7, 10,509) (RZ 1965, 108696)
(ZBL 127, 328)
- 3212 HANDBOOK SERIES LINEAR ALGEBRA. SOLUTION OF SYMMETRIC AND UNSYMMETRIC BAND EQUATIONS AND THE CALCULATION OF EIGENVECTORS OF BAND MATRICES
MARTIN, R. S. + WILKINSON, J. H.
NUMER. MATH. 9, 279-301 (1967) (CR 8, 12,807) (RZ 1968, 18748)
- 3213 HANDBOOK SERIES LINEAR ALGEBRA. REDUCTION OF THE SYMMETRIC EIGENPROBLEM $AX = \lambda B$ AND RELATED PROBLEMS TO STANDARD FORM
MARTIN, R. S. + WILKINSON, J. H.
NUMER. MATH. 11, 99-110 (1968) (CR 9, 15,432) (RZ 1968, 98749)
(ZBL 162, 334)
- 3214 HANDBOOK SERIES LINEAR ALGEBRA. SIMILARITY REDUCTION OF A GENERAL MATRIX TO HESSENBERG FORM
MARTIN, R. S. + WILKINSON, J. H.
NUMER. MATH. 12, 349-63 (1968) (CR 10, 17,883) (RZ 1969, 88712)
(ZBL 184, 375)
- 3215 HANDBOOK SERIES LINEAR ALGEBRA. THE MODIFIED LR ALGORITHM FOR COMPLEX HESSENBERG MATRICES
MARTIN, R. S. + WILKINSON, J. H.
NUMER. MATH. 12, 369-76 (1968) (CR 10, 17,879) (RZ 1969, 88713)
(ZBL 184, 375)
- 3216 HANDBOOK SERIES LINEAR ALGEBRA. THE IMPLICIT QL ALGORITHM
MARTIN, R. S. + WILKINSON, J. H.
NUMER. MATH. 12, 377-83 (1968)
- 3217 SUBDEFINITE MATRICES AND QUADRATIC FORMS
MARTOS, B.
SIAM J. APPL. MATH. 17, 1215-23 (1969) (RZ 1970, 10A249) (ZBL 186, 342)
- 3218 SOLVING INHOMOGENEOUS LINEAR EQUATIONS
MARUKI, G.
BULL. FUKUOKA GAKUGEI UNIV. III 8:13-15 (1958) (MR 21, 4535)
- 3219 REMARK CONCERNING A NON-LINEAR SEQUENCE-TO-SEQUENCE TRANSFORM
MARX, I.
J. MATH. PHYS. 42, 334-5 (1963)
- 3220 ON THE DETERMINATION OF PROPER VALUES OF SMALL DISTINCT MODULI AND THE CORRESPONDING PROPER VECTORS BY METHODS OF ITERATION
MASSA, E.
IST. LOMBARDO ACCAD. SCI. LETT. REND. A97, 394-416 (1963) (MR 28, 5554) (ITALIAN)
- 3221 RESEARCHES ON METHODS OF PERTURBATION WITH RAPID CONVERGENCE AND EASY PROGRAMMING ON ELECTRONIC PUNCHED-CARD MACHINES
MASSE, J. L.
J. RECH. CENTRE NAT. RECH. SCI. 6, 393-403 (1955) (MR 17,1138)
(FRENCH)
- 3222 NOTE ON THE CLASSICAL CANONICAL FORM OF A MATRIX
MATHEWS, J. C. + VINOGRAD, B.
AMER. MATH. MONTHLY, 67, 68-70 (1960)
- 3223 AN EXTENSION OF THE KRYLOV METHOD FOR COMPUTING THE PROPER VALUES OF SELF ADJOINT OPERATORS IN FINITE-DIMENSIONAL SPACE
MATHIAK, K.
ARCH. MATH. (BASEL) 18, 197-200 (1967) (MR 35, 2477) (RZ 1967, 108742) (GERMAN)
- 3224 COMPLETION OF A SYMMETRIC UNITARY MATRIX
MATHIS, R. F.
SIAM REV. 11, 261-3 (1969) (MR 39, 6003) (RZ 1970, 3A396) (ZBL 179, 52)
- 3225 ON A FORM OF THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
MATSCHINSKI, M.
PORTUGAL. MATH. 14, 133-9 (1955) (GERMAN)
- 3226 ON THE INNER PRODUCT IN EXTERIOR ALGEBRA OVER EUCLIDEAN VECTOR SPACE
MATSUZAKA, K.
J. FAC. SCI. UNIV. TOKYO SECT. I 14, 205-20 (1967) (MR 37, 233)
- 3227 METHOD FOR THE APPROXIMATE SOLUTION OF A SYSTEM OF NONLINEAR EQUATIONS
MATVEEV, V. A.
Z. VYSISL. MAT. I FIZ. 4, 983-94 (1964) (MR 30, 1603) (RZ 1965, 48721)
- 3228 EXTREME POINTS OF CONVEX SETS OF DOUBLY STOCHASTIC MATRICES
MAULDON, J. G.
Z. WAHRSCHHEINLICHKEITSTHEORIE UND VERW. GEBIETE 13, 333-7 (1969)
(RZ 1970, 4A362)
- 3229 AN ITERATIVE SCHEME FOR FINDING THE REAL ZEROS OF CERTAIN POLYNOMIALS
MAXFIELD, J. E.
SIAM REV. 2, 148-150 (1960) (MR 22, 10176)

- 3230 ON THE MATRIX EQUATION $X^2 + X + A$
MAXFIELD, J. E. + MINC, M.
PROC. EDINBURGH MATH. SOC. 13(II) 125-9 (1963) (RZ 1964, 1A215)
(MR 30, 4771)
- 3231 LIN'S PENULTIMATE REMAINDERING UNDER TRANSLATION
MAXFIELD, J. E. + SANTOS, A. H.
J. NATUR. SCI. AND MATH. 8, 113-20 (1968) (MR 38, 1827)
- 3232 ADVANCED ALGEBRA. PART II, ALGEBRAIC STRUCTURE AND MATRICES
MAXWELL, E. A.
CAMBRIDGE UNIV. PRESS, NEW YORK. XVII + 316 PP. (1965) (MR 31, 2251)
- 3233 DERIVATIVES OF DETERMINANTS AND OTHER MULTILINEAR FUNCTIONS
MAY, K. O.
MATH. MAG. 38, 307-8 (1965) (MR 32, 4141)
- 3234 SOME STRUCTURAL THEOREMS FOR PARTIAL DIFFERENCE OPERATORS
MAYBEE, J. S.
NUMER. MATH. 7, 66-72 (1965) (CR 6, 8315)
- 3235 NEW GENERALIZATIONS OF JACOBI MATRICES
MAYBEE, J. S.
SIAM J. APPL. MATH. 1037-7 (1966) (RZ 1967, 5A295) (MR 35, 5455)
- 3236 MATRICES OF CLASS J(2)
MAYBEE, J. S.
J. RES. NATL. BUR. STANDARDS SECT. B. 71B, 215-24 (1967) (MR 37, 2766)
- 3237 QUALITATIVE PROBLEMS IN MATRIX THEORY
MAYBEE, J. + QUJRA, J.
SIAM REV. 11, 30-51 (1969) (RZ 1970, 2A320) (ZBL 186, 335)
- 3238 ROTATIONS AND THEIR ALGEBRA
MAYER, A.
SIAM REV. 2, 77-122 (1960)
- 3239 EXPRESSION OF INVERSE MATRICES BY CONVERGENT GEOMETRIC SERIES
MAYER, D. + SCHMIDTMAYER, J.
APPL. MAT. 2, 24-37 (1957) (MR 30, 423) (RZ 1958)
(CZECHOSLOVAKIAN)
- 3240 AN ALGORITHM FOR THE CALCULATION OF THE PSEUDOINVERSE OF A SINGULAR MATRIX
MAYNE, D.
COMPUT. J. 9, 312-7 (1966) (MR 34, 2167) (RZ 1967, 58677)
- 3241 ON THE DETERMINATION OF INCLUSION SETS FOR THE SOLUTION OF LINEAR SYSTEMS OF EQUATIONS WITH COEFFICIENTS SUBJECT TO ERROR
MAYER, D.
ELEKTRON. DATENVERARBEITUNG 164-7 (1970) (ZBL 193, 119) (GERMAN)
- 3242 ON THE INTERVAL-ARITHMETIC EXECUTION OF CERTAIN ITERATIVE PROCESSES
MAYER, D.
Z. ANGEN. MATH. MECH. 50, T65-6 (1970) (RZ 1971, 28859) (GERMAN)
- 3243 ON INTERVAL ITERATIVE PROCESSES FOR SYSTEMS OF LINEAR EQUATIONS AND GENERAL SYSTEMS OF INTERVAL EQUATIONS
MAYER, D.
Z. ANGEN. MATH. MECH. 51, 117-24 (1971) (GERMAN)
- 3244 ON THE CALCULATION OF PSEUDOINVERSES
MAYNE, D. O.
IEEE TRANS. AUTOMATIC CONTROL 14, 204-5 (1969) (RZ 1970, 4A352)
- 3245 A GRAPH TECHNIQUE FOR INVERTING CERTAIN MATRICES
MAYON, B. H.
MATH. COMP. 19, 644-46 (1965) (CR 1, 9366) (RZ 1966, 6B571)
(MR 33, 5108)
- 3246 A MATRIX INEQUALITY
MEANY, R. K.
SIAM J. NUMER. ANAL. 6, 104-7 (1969) (CR 11, 20, 159) (MR 39, 5607) (RZ 1970, 2A324) (ZBL 177, 52)
- 3247 SOME GENERALIZATIONS CONCERNING ISOLATED GERSCHGORIN DISKS
MEDLEY, H. I.
THESIS. CASE INSTITUTE OF TECHNOLOGY (1967)
- 3248 A NOTE ON THE PAPER OF JOHNSTON AND SMITH'S CONCERNING BEST ISOLATED GERSCHGORIN DISKS
MEDLEY, H. I.
NUMER. MATH. 16, 435-41 (1970) (ZBL 198, 209)
- 3249 ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES, II
MEDLEY, H. I. + VARGA, R. S.
NUMER. MATH. 11, 320-3 (1968) (MR 37, 4952) (RZ 1969, 4B756)
(ZBL 164, 170)
- 3250 ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES, III
MEDLEY, H. I. + VARGA, R. S.
NUMER. MATH. 11, 361-9 (1968) (MR 37, 4953) (RZ 1969, 4B757) (ZBL 164, 177)

- 3251 BCUNOS FOR THE CHARACTERISTIC ROOTS OF MATRICES WITH REAL ELEMENTS
MEDLIN, G. W.
DUKE MATH. J. 19, 563-5 (1952)
- 3252 DIGIT-BY-DIGIT METHODS FOR POLYNOMIALS
MEGGITT, J. E.
IBM J. RES. DEVELOP. 7, 237-45 (1963) (MR 27, 2100)
- 3253 A CURVE-FITTING METHOD BASED ON A VARIATIONAL CRITERION
MEHLUM, E.
MICRODISK TIDSKR. INFORMATIONSHANDLING 4, 213-23 (1964) (MR 30, 4376)
- 3254 ON THE METHOD OF SEIDEL, SUITABLE FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A VERY LARGE NUMBER OF UNKNOWN BY MEANS OF SUCCESSIVE APPROXIMATION. EXTRACTED FROM A LETTER FROM PROFESSOR MEHNKE TO PROFESSOR NEKRASOV
MEHNKE, R.
MAT. SB. 14, 142-5 (1892) (GERMAN)
- 3255 PRACTICAL SOLUTION OF THE FUNDAMENTAL PROBLEM OF DETERMINANTS, MATRICES, AND LINEAR TRANSFORMATIONS
MEHNKE, R.
MATHEM. ANN. 103, 300-18 (1930) (GERMAN)
- 3256 ON THE MOST SUITABLE METHOD FOR SOLVING LINEAR EQUATIONS BY ELIMINATION
MEHNKE, R.
Z. ANGEW. MATH. MECH. 10, 508-14 (1930) (GERMAN)
- 3257 SOLUTION OF LINEAR SYSTEMS OF EQUATIONS BY MEANS OF SUCCESSIVE APPROXIMATION
MEHNKE, R. + NEKRASOV, P. A.
MAT. SB. 16, 437-59 (1892) (RUSSIAN)
- 3258 A CHARACTERIZATION OF THE GENERAL SOLUTION OF THE MATRIX EQUATION $AX - XB = C$ IN TERMS OF THE EIGENVECTORS OF EITHER A OR B
MEICLER, M.
TEXAS J. SCI. 21, 195-8 (1969) (RZ 1970, 7A338)
- 3259 SOME QUESTIONS ON THE LOCATION OF ZEROS OF POLYNOMIALS
MEIRAN, M. N.
USPENI MAT. NAUK 4(34), 134-88 (1949) (RUSSIAN)
- 3260 ON A GENERALIZATION OF AN INEQUALITY OF KANTOROVICH
MEINHARDUS, G.
NUMER. MATH. 5, 14-23 (1963) (CR 5, 6030) (MR 26, 3525) (GERMAN)
- 3261 THE SENSE AND IMPLICATIONS OF SIGNIFICANCE ARITHMETIC
MEINGUET, J.
PROGRAMMATIONS EN MATHÉMATIQUES NUMÉRIQUES. BESANCON, 7-14 SEPT. 1966. ÉDITIONS DU CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE. 305-26 (1968) (FRENCH)
- 3262 ON THE SOLUBILITY OF THE CAUCHY INTERPOLATION PROBLEM
MEINGUET, J.
INST. MATH. PURE APPL. UNIV. CATHOLIQUE DE LOUVAIN. RAPPORT NO. 31 (1969)
- 3263 SPAN OF DERIVATIVES OF POLYNOMIALS
MEIR, A. + SHARMA, A.
AMER. MATH. MONTHLY 74, 527-31 (1967) (MR 35, 5511)
- 3264 ON ZEROS OF DERIVATIVES OF POLYNOMIALS
MEIR, A. + SHARMA, A.
CANADIAN MATH. BULL. 11, 443-5 (1968) (MR 38, 2285) (RZ 1969, 7A279)
- 3265 ON IL'YEFF'S CONJECTURE
MEIR, A. + SHARMA, A.
PACIFIC J. MATH. 31, 459-67 (1969) (MR 40, 2831)
- 3266 THE GENERALIZED INVERSE OF A MODIFIED MATRIX
MEISSEL, P.
Z. ANGEW. MATH. MECH. 47, 766-7 (1967) (RZ 1969, 1A358) (GERMAN)
- 3267 ON THE SOLUTION OF SYSTEMS OF NONHOMOGENEOUS LINEAR EQUATIONS
MEIZLIK, L. + SPRASEK, I.
AKAD. NAUK UKRAIN. RSR PRIKL. MATH. 7, 52-66 (1961) (MR 24, 81750) (RZ 1962, 39189) (UKRAINIAN)
- 3268 ON THE SOLUTION OF EQUATIONS OF HIGH DEGREE
MELENTEV, P. V.
PRIKL. MATH. MECH. 12, 215-18 (1948) (RUSSIAN)
- 3269 SOME ELEMENTARY PROPERTIES OF ILL-CONDITIONED MATRICES AND LINEAR EQUATIONS
MENDELSONN, N. S.
AMER. MATH. MONTHLY 63, 285-95 (1956)
- 3270 SOME PROPERTIES OF APPROXIMATE INVERSES OF MATRICES
MENDELSONN, N. S.
TRANS. ROY. SOC. CANADA, SECT. III 50, 57-9 (1956) (RZ 1959, 5221)
- 3271 AN ITERATION METHOD FOR THE SOLUTION OF LINEAR EQUATIONS BASED ON THE POWER METHOD FOR PROPER VECTORS
MENDELSONN, N. S.
MATH. TABLES AIDS COMP. 11, 88-91 (1957)

- 3272 THE COMPUTATION OF COMPLEX PROPER VALUES AND VECTORS OF A REAL MATRIX WITH APPLICATION TO POLYNOMIALS
MENDELSON, N. S.
MATH. TABLES AND COMP. 11, 91-4 (1957)
- 3273 THE EXPONENT OF A PRIMITIVE MATRIX
MENDELSON, N. S.
CANAD. MATH. BULL. 5, 241-44 (1962) (RZ 1964, 6A 162)
- 3274 NOTE ON MATRICES WITH NONNEGATIVE OFF-DIAGONAL ELEMENTS
MENDONÇA DE ALBUQUERQUE, L.
REV. FAC. CIENC. UNIV. COIMBRA 35, 5-13 (1965) (RZ 1969, 4A311) (PORTUGUESE)
- 3275 NOTE ON MATRICES WITH NONNEGATIVE NONPRINCIPAL ELEMENTS
MENDONÇA DE ALBUQUERQUE, L.
REV. FAC. CI-UNIV. COIMBRA 35, 5-13 (1965) (MR 39, 1474) (PORTUGUESE)
- 3276 ON COMPOSITIVE FUNCTIONS OF MATRICES
MENGES, K.
ANN. MAT. PURA APPL. (4) 58, 69-84 (1962) (MR 27, 163)
- 3277 AN INEQUALITY OF SCHUR AND AN INEQUALITY OF NEWTON
MENON, K. V.
PROC. AMER. MATH. SOC. 22, 441-2 (1969)
- 3278 INEQUALITIES FOR GENERALIZED SYMMETRIC FUNCTIONS
MENON, K. V.
CANADIAN MATH. BULL. 12, 615-23 (1969)
- 3279 REDUCTION OF A MATRIX WITH POSITIVE ELEMENTS TO A DOUBLY STOCHASTIC MATRIX
MENON, K. V.
PROC. AMER. MATH. SOC. 18, 244-7 (1967) (RZ 1968, 2A276) (MR 35, 6708) (ZBL 153, 53)
- 3280 MATRIX LINKS, AN EXTREMIZATION PROBLEM AND THE REDUCTION OF A NONNEGATIVE MATRIX TO ONE WITH PRESCRIBED ROW AND COLUMN SUMS
MENON, K. V.
CANAD. J. MATH. 20, 225-32 (1968) (MR 36, 2204) (RZ 1968, 10A252)
- 3281 SOME SPECTRAL PROPERTIES OF AN OPERATOR ASSOCIATED WITH A PAIR OF NONNEGATIVE MATRICES
MENON, K. V.
TRANS. AMER. MATH. SOC. 132, 369-75 (1968) (MR 37, 1394)
- 3282 THE SPECTRUM OF A NONLINEAR OPERATOR ASSOCIATED WITH A MATRIX
MENON, K. V. + SCHNEIDER, H.
LINEAR ALGEBRA AND APPL. 2, 321-34 (1969) (RZ 1970, 2A328)
- 3283 ALGORITHMS IN UNNORMALIZED ARITHMETIC. II. UNRESTRICTED POLYNOMIAL EVALUATION
MENZEL, M. + METROPOLIS, N.
NUMER. MATH. 10, 451-62 (1967) (MR 40, 8309)
- 3284 ON TRUNCATION ERRORS FOR CONTINUED FRACTION COMPUTATIONS
MERKES, E. P.
SIAM J. NUMER. ANAL. 3, 484-96 (1966) (RZ 1967, 7B528) (ZBL 149, 366)
- 3285 PARTITIONED HERMITIAN MATRICES
MORRIS, R.
J. RES. NAT. BUR. STANDARDS SECT. B, 74B, 45-6 (1970) (RZ 1971, 3A219) (MR 42, 1848)
- 3286 AN ANALOGUE TO THE PROCESS OF TANGENT HYPERBOLAS FOR GENERAL FUNCTIONAL EQUATIONS
MERTVECOVA, M. A.
DOKL. AKADEM. NAUK. 38, 11-13 (1953) (RUSSIAN)
- 3287 PADE APPROXIMATIONS AND ITERATIONS OF HIGHER ORDER
MERZ, G.
TECHNISCHEN HOCHSCHULE, CBAISTHAL-DISSERTATION (1967) (GERMAN)
- 3288 PADE APPROXIMATIONS AND ITERATIONS OF HIGHER ORDER
MERZ, G.
COMPUTING (ARGV. ELEKTRON RECHNER) 3, 165-83 (1968) (MR 39, 1117) (RZ 1969, 3B591) (GERMAN)
- 3289 STABLE EVALUATION OF POLYNOMIALS
MESZTERYI, G. + MISZKALL, G.
J. RES. NAT. BUR. STANDARDS SECT. B 71B, 11-17 (1967) (R 9, 13,648) (MR 35, 3859) (RZ 1968, 10764)
- 3290 A BESSEL-SCHWARZ INEQUALITY FOR GRAMIANs AND RELATED BOUNDS FOR DETERMINANTS
METCALF, F. T.
ANN. MAT. PURA APPL. 68, 201-32 (1965) (MR 31, 5874)
- 3291 ALGORITHMS IN UN-NORMALIZED ARITHMETIC, POLYNOMIAL EVALUATION AND MATRIX COMPOSITION
METROPOLIS, N.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-24 SEPT. 1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 293-303 (1968) (RZ 1968, 10849)
- 3292 A NOTE ON A PAPER OF L. GUTTMAN
MEYER, A. C.
PACIFIC J. MATH. 9, 283-4 (1958) (MR 20, 3171)

- 3293 ON THE CONSTRUCTION OF SOLUTIONS TO THE MATRIX EQUATIONS $AX \neq A$ AND $YA \neq A$
MEYER, C. D., JR.
SIAM REV. 11, 612-5 (1969) (MR 40, 7264) (RZ 1970, 9A272) (ZBL 192, 370)
- 3294 ON THE RANK OF THE SUM OF TWO RECTANGULAR MATRICES
MEYER, C. D., JR.
CANADIAN MATH. BULL. 12, 508 (1969) (RZ 1970, 7A323) (ZBL 184, 57)
- 3295 ON RANKS OF PSEUDOINVERSES
MEYER, C. D., JR.
SIAM REV. 11, 382-5 (1969) (MR 40, 5630) (RZ 1970, 7A337) (ZBL 186, 54)
- 3296 GENERALIZED INVERSES OF TRIANGULAR MATRICES
MEYER, C. D., JR.
SIAM J. APPL. MATH. 18, 461-6 (1970) (MR 41, 1754) (RZ 1971, 18846) (ZBL 192, 367)
- 3297 GENERALIZED INVERSES OF BLOCK TRIANGULAR MATRICES
MEYER, C. D., JR.
SIAM J. APPL. MATH. 19, 741-50 (1971)
- 3298 SOME REMARKS ON EPR MATRICES AND GENERALIZED INVERSES
MEYER, C. D., JR.
LINEAR ALGEBRA AND APPL. 3, 275-8 (1970) (ZBL 203, 332)
- 3299 NOTE ON A LEAST SQUARES INVERSE FOR A MATRIX
MEYER, C. D. + PAINTER, R. J.
J. ASSOC. COMPUT. MACH. 17, 110-12 (1970) (RZ 1970, 8A305)
- 3300 ON SOLVING EQUATIONS
MEYER, F.
MATH. ANN. 33, 511-24 (1889) (GERMAN)
- 3301 ON SOLVING NONLINEAR EQUATIONS WITH A ONE-PARAMETER OPERATOR INSEEDING
MEYER, G.
SIAM J. NUMER. ANAL. 5, 739-52 (1968) (CR 10, 17,885) (MR 39, 3697)
- 3302 EQUATIONS AND THEIR SOLUTION BY ITERATION AND INTERPOLATION
MICHALUP, E.
REPUB. VENEZUELA BOL. ACAD. CI. FIS. MATH. NATUR. 27, NO. 74, 72-87 (1967) (MR 36, 2327) (SPANISH)
- 3303 THE ABSOLUTE VALUE OF A MATRIX
MICHEL, J. R.
PI MU EPSILON J. 3, 459-70 (1963)
- 3304 ON THE FIXED-POINT STRUCTURE OF GROUPS OF ITERATION OF REAL FUNCTIONS
MICHEL, H.
ARCH. MATH. 16, 47-55 (1965) (MR 31, 3747) (GERMAN)
- 3305 ON THE SOLUTION OF LINEAR SYSTEMS
MIGNOTI, G.
REND. SEM. MATH. MESSINA 9, 13-18 (1966) (MR 40, 2692) (ITALIAN)
- 3306 ON DISCRETE LINEAR AND BILINEAR FORMS. OPERATORS ON THESE FORMS, ADJOINT FORMS
MIGNOT, M.
C. R. ACAD. SCI. PARIS. SER. A-B. 240, 837-41 (1955) (FRENCH)
- 3307 ON THE NOTION OF NORM
MIHALJEANU, M.
AN. UNIV. TIMISOARA. SER. STI. MATH. 7, 79-81 (1969) (RZ 1971, 2A710) (MR 42, 295) (ROMANIAN)
- 3308 MATHEMATICAL SPECTRA USED IN BERNOULLI'S ITERATION FOR OBTAINING ROOTS OF THE ALGEBRAIC EQUATION
MIHALJEVICH, B. + PEKA, F.
MAT. VESNIK 1, 187-90 (1964) (ZBL 147, 129) (RZ 1965, 98472)
- 3309 A NOTE ON THE MATRIX INVERSION BY THE PARTITIONING TECHNIQUE
MIHALYFFY, L.
STUDIA SCI. MATH. HUNGAR. 5, 127-35 (1970) (RZ 1971, 48856)
- 3310 AN ALTERNATIVE REPRESENTATION OF THE GENERALIZED INVERSE OF PARTITIONED MATRICES
MIHALYFFY, L.
LINEAR ALGEBRA AND APPL. 4, 95-100 (1971)
- 3311 ON SOME ITERATIONS OF HIGHER ORDER
MIKELADZE, S. E.
SOBSENIIA AKAD. NAUK Gruzinskoi, SSR, 22, 257-64 (1959) (MR 22, 3105) (RUSSIAN)
- 3312 SOLVING NUMERICAL EQUATIONS
MIKELADZE, S. E.
IZDATEL'STVO MECHBEREDA, TBILISI. 270 PP. (1965) (MR 34, 5277) (RUSSIAN)
- 3313 REMARK ON THE NOTE OF A. B. TURWICZ ON THE APPROXIMATION OF ROOTS OF POSITIVE NUMBERS
MIKULJSKA, Z.
ANN. POLON. MATH. 8, 285-9 (1960) (RZ 1965, 9V291) (FRENCH)

- 3314 ON SOME INEQUALITIES FOR DETERMINANTS
NIKUSINSKI, J.
BULL. ACAD. POLON. SCI. SER. MATH. ASTRONOM. PHYS. (3) 5,
699-700 (1957) (FRENCH)
- 3315 ON EXTREMA OF DETERMINANTS
NIKUSINSKI, J.
ANN. POLON. MATH. 6, 135-13 (1959) (MR 26, 3723) (FRENCH)
- 3316 GENERALIZED FIBONACCI NUMBERS AND ASSOCIATED MATRICES
NILES, E. P., JR.
AMER. MATH. MONTHLY 67, 745-52 (1960)
- 3317 MATRIX SLIDE RULES
NILES, E. P., JR.
AMER. MATH. MONTHLY 67, 788-91 (1960)
- 3318 ELEMENTARY DIVISORS OF THE LIEBHANN PROCESS
NILES, G. A. + STEWART, K. L. + TEE, G. J.
COMPUT. J. 6, 352-5 (1964)
- 3319 CLOSED-FORM INVERSION OF THE GRAM MATRIX ARISING IN CERTAIN LEAST-SQUARES PROBLEMS
MILLER, G.
IEEE TRANS. CIRCUIT THEORY CT-16, 237-40 (1969) (MR 39, 778)
- 3320 LINEAR DIFFERENCE EQUATIONS
MILLER, K. S.
M. A. BENJAMIN, INC., NEW YORK, AMSTERDAM. 4 + 105 PP. (1968)
- 3321 AN OBLIQUE MATRIX PSEUDOINVERSE
MILNE, R. D.
SIAM J. APPL. MATH. 16, 931-44 (1968) (MR 40, 157) (ZBL 167, 303)
- 3322 CALCULUS OF FINITE DIFFERENCES
MILNE-THOMPSON, L. M.
LONDON, MACMILLAN AND COMPANY, LTD. XXIII + 558 PP. (1933)
- 3323 A MATRIX REPRESENTATION OF ASCENDING AND DESCENDING CONTINUED FRACTIONS
MILNE-THOMPSON, L. M.
PROC. EDINBURGH MATH. SOC. (2) 3, 189-200 (1933)
- 3324 DETERMINANT EXPANSIONS
MILNE-THOMPSON, L. M.
MATH. GAZ. 25, 130-5 (1941)
- 3325 A MODIFIED NEWTON-RAPHSON PROCESS FOR APPROXIMATION OF MULTIPLE ROOTS OF POLYNOMIALS
MILNES, H. W.
INDUST. MATH. 9, NO. 2, 17-26 (1953) (MR 23, 82581)
- 3326 A NOTE ON BOUNDED CONTINUOUS MATRIX PRODUCTS
MILNES, H. W.
MICHIGAN MATH. J. 6, 335-8 (1959) (MR 22, 712)
- 3327 CONDITIONS THAT THE ZEROS OF A POLYNOMIAL LIE IN THE INTERVAL $(-1,1)$ WHEN ALL ZEROS ARE REAL
MILNES, H. W.
AMER. MATH. MONTHLY 70, 746-50 (1963) (MR 1964, A140)
- 3328 A NOTE CONCERNING THE PROPERTIES OF A CERTAIN CLASS OF TEST MATRICES
MILNES, H. W.
MATH. COMP. 22, 827-32 (1968) (MR 39, 1100) (ZBL 184, 374)
- 3329 CHARACTERISTIC VECTORS FOR RECTANGULAR MATRICES
MILNES, H. W.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF
GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE,
LUBBOCK, TEXAS, PP. 71-97 (1968) (MR 41, 1755) (ZBL 188, 77)
- 3330 CHARACTERISTIC VECTORS FOR RECTANGULAR MATRICES
MILNES, H. W.
INDUST. MATH. 19, 63-66 (1969) (MR 41, 8439)
- 3331 SPECTRAL EIGENVALUE PROPERTY OF $A(\lambda)$ FOR RECTANGULAR MATRICES
MILNES, H. W. + AMBURGEY, J. + LEWIS, T. O.
BOULLION, T. L.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF
GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE,
LUBBOCK, TEXAS, PP. 98-113 (1968) (MR 41, 1756) (ZBL 196, 55)
- 3332 SPECTRAL EIGENVALUE PROPERTY OF $A(\lambda)$ FOR RECTANGULAR MATRICES
MILNES, H. W. + AMBURGEY, J. + LEWIS, T. O.
BOULLION, T. L.
INDUST. MATH. 19, 81-8 (1969) (MR 41, 2440)
- 3333 NOTE CONCERNING AN IMPROVED GIVENS' METHOD
MILNES, H. W. + CHOW, T. S.
INDUST. MATH. 18, 25-30 (1968) (MR 40, 3698)
- 3334 A RESTRICTED PSEUDOINVERSE AND ITS APPLICATION TO CONSTRAINED MINIMA
MINAKAWA, N. + MAKAMURA, K.
SIAM J. APPL. MATH. 67-77 (1970)

- 3335 ON THE NUMERICAL DETERMINATION OF COMPLEX PROPER VALUES AND FORMS OF REAL MATRICES BY THE USE OF ELECTRONIC COMPUTERS
MIRAEV, A. F. + KADYROV, M.
IZV. AKADEM. NAUK USSR SER. FIZ.-MATH. NAUK, NO. 3, 23-34 (1959)
(MR 24, 8519) (RUSSIAN)
- 3336 ON MATRICES WITH POSITIVE INVERSES
MINE, H.
ZASTOS. MAT. 7, 164-9 (1984) (MR 32, 4143) (RZ 1984, 9A132)
- 3337 ON THE MAXIMAL EIGENVECTOR OF A POSITIVE MATRIX
MINE, H.
SIAM J. NUMER. ANAL. 7, 424-7 (1970) (MR 42, 1320) (RZ 1971, 4A337)
- 3338 TECHNIQUES OF NUMERICAL CALCULUS
MINEUR, H.
PARIS ET LIEGE, LIBRAIRIE POLYTECHNIQUE CH. BERANGER. XIX + 605 PP. (1952) (FRENCH)
- 3339 ON THE THEORY OF UNITS IN FIELDS OF ALGEBRAIC NUMBERS
MINKOWSKI, H.
NACH. KÖNIGLICHEN GES. WISS. GÖTTINGEN. MATH. PHYS. KL. 90-93. GESAMMELTE ABH. 1, 316-19 (1900) (GERMAN)
- 3340 PARALLEL METHODS FOR APPROXIMATING THE ROOT OF A FUNCTION
MIRANKER, W. L.
IBM J. RES. DEVELOP. 13, 297-301 (1969) (CR 10,17,699)
(PR 39, 1109) (RZ 1970, 2B873) (ZBL 177, 202)
- 3341 ON THE PRODUCT FORM OF THE INVERSE OF A BASIS
MIRESCU, P.
AN. UNIV. BUCURESTI SER. STI. NATUR. MATH.-MEC. 14, NC. 2, 135-41 (1965) (MR 35, 2006) (ROMANIAN)
- 3342 AN INTRODUCTION TO LINEAR ALGEBRA
MIRSKY, L.
OXFORD, CLARENDON PRESS. XI + 433 PP. (1955)
- 3343 AN INEQUALITY FOR POSITIVE-DEFINITE MATRICES
MIRSKY, L.
AMER. MATH. MONTHLY, 62, 428-30 (1955)
- 3344 A NOTE ON NORMAL MATRICES
MIRSKY, L.
AMER. MATH. MONTHLY, 63, 479 (1956)
- 3345 THE SPREAD OF A MATRIX
MIRSKY, L.
MATHEMATIKA, 3, 127-30 (1956)
- 3346 THE NORMS OF ADJUGATE AND INVERSE MATRICES
MIRSKY, L.
ARCH. MATH. (BASEL) 7, 276-7 (1956)
- 3347 ON A GENERALIZATION OF HADAMARD'S DETERMINANTAL INEQUALITY DUE TO SZASZ
MIRSKY, L.
ARCH. MATH. (BASEL) 8, 274-5 (1957) (RZ 1958, 9548)
- 3348 INEQUALITIES FOR NORMAL AND HERMITIAN MATRICES
MIRSKY, L.
DUKE MATH. J. 24, 591-600 (1957) (MR 19, 832)
- 3349 MATRICES WITH PRESCRIBED CHARACTERISTIC ROOTS AND DIAGONAL ELEMENTS
MIRSKY, L.
J. LONDON MATH. SOC. 33, 14-21 (1958)
- 3350 MAXIMUM PRINCIPLES IN MATRIX THEORY
MIRSKY, L.
PROC. GLASGOW MATH. ASSOC. 4, 34-37 (1958) (MR 22, 12112)
- 3351 ON THE MINIMIZATION OF MATRIX NORMS
MIRSKY, L.
AMER. MATH. MONTHLY, 65, 106-7 (1958) (MR 20, 523)
- 3352 PROOFS OF TWO THEOREMS ON DOUBLY-STOCHASTIC MATRICES
MIRSKY, L.
PROC. AMER. MATH. SOC. 9, 371-4 (1958)
- 3353 REMARKS ON AN EXISTENCE THEOREM IN MATRIX THEORY DUE TO A. HORN
MIRSKY, L.
MONATSH. MATH. 63, 241-3 (1959) (MR 21, 2662)
- 3354 INEQUALITIES FOR CERTAIN CLASSES OF CONVEX FUNCTIONS
MIRSKY, L.
PROC. EDINBURGH MATH. SOC. 11, 231-5 (1959)
- 3355 ON THE TRACE OF MATRIX PRODUCTS
MIRSKY, L.
MATH. NACHR. 20, 171-4 (1959) (ZBL 186, 249) (MR 23, A3148)
- 3356 ON A CONVEX SET OF MATRICES
MIRSKY, L.
ARCH. MATH. (BASEL) 10, 88-92 (1959) (MR 21, 5643)

- 3357 SYMMETRIC GAUGE FUNCTIONS AND UNITARILY INVARIANT NORMS
MIRSKY, L.
QUART. J. MATH. OXFORD SER. (2) 11, 50-59 (1960) (MR 22, 5639)
- 3358 AN ALGORITHM RELATING TO SYMMETRIC MATRICES
MIRSKY, L.
MCNATSH. MATH. 64, 35-8 (1960) (MR 22, 8026)
- 3359 MAJORIZATION OF VECTORS AND INEQUALITIES FOR CONVEX FUNCTIONS
MIRSKY, L.
MCNATSH. MATH. 65, 159-65 (1961)
- 3360 EVEN DOUBLY-STOCHASTIC MATRICES
MIRSKY, L.
MATH. ANN. 144, 418-21 (1961) (MR 27, 4817)
- 3361 SOME APPLICATIONS OF A MINIMUM PRINCIPLE IN LINEAR ALGEBRA
MIRSKY, L.
MCNATSH. MATH. 67, 104-12 (1963) (RZ 1963, 12A142) (MR 27, 4816)
- 3362 RESULTS AND PROBLEMS IN THE THEORY OF DOUBLY-STOCHASTIC MATRICES
MIRSKY, L.
Z. WAHRSCHEINLICHKEITSTHEORIE UND VERW. GEBIETE 1, 319-34 (1963)
- 3363 INEQUALITIES AND EXISTENCE THEOREMS IN THE THEORY OF MATRICES
MIRSKY, L.
J. MATH. ANAL. APPL. 9, 99-118 (1964) (MR 29, 1217) (RZ 1965, 2A248)
- 3364 AN INEQUALITY FOR CHARACTERISTIC ROOTS AND SINGULAR VALUES OF COMPLEX MATRICES
MIRSKY, L.
MCNATSH. MATH. 70, 357-9 (1966) (RZ 1967, 4B602) (MR 34, 2547)
- 3365 A NOTE ON MATRIX POLYNOMIALS
MIRSKY, L. + RADO, R.
QUART. J. MATH. OXFORD SER. (2), 8, 128-32 (1957) (MR 20, 956)
- 3366 PRACTICAL METHODS OF EQUATION SOLVING
VON MISES, R. + POLLACZEK-GEIRINGER, H.
Z. ANGEW. MATH. MECH. 9, 58-77, 152-64 (1929) (GERMAN)
- 3367 HIGHER ALGEBRA. LINEAR ALGEBRA, POLYNOMIALS, UNIVERSAL ALGEBRA. 2ND EDITION
MISINA, A. P. + PROSKURJAKOV, I. V.
IZDAT. NAUKA, MOSKVA. 300 PP. (1965) (MR 32, 1200) (RUSSIAN)
- 3368 SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY MEANS OF CRACOVIAN (SERBO-CROAT)
MISKOVIC, V. V.
SRPSKA AKADEM. NAUK. ZBORNIK RADOVA 18. MAT. INST. 2, 53-70 (1952)
(MR 14, 501) (RUSSIAN)
- 3369 A NOTE ON THE CHARACTERISTIC DETERMINANT OF A MATRIX
MITCHELL, A. K.
AMER. MATH. MONTHLY 38, 386-8 (1931)
- 3370 ON A MATRIX DIFFERENTIAL OPERATOR
MITCHELL, A. K.
BULL. AMER. MATH. SOC. 38, 251-4 (1932)
- 3371 THE CAYLEY-HAMILTON THEOREM
MITCHELL, A. K.
AMER. MATH. MONTHLY 40, 153-4 (1933)
- 3372 ROUND-OFF ERRORS IN THE SOLUTION OF THE HEAT CONDUCTION EQUATION BY RELAXATION METHODS
MITCHELL, A. R.
APPL. SCI. RES. 4, 109-19 (1953)
- 3373 ROUND-OFF ERRORS IN IMPLICIT FINITE DIFFERENCE METHODS
MITCHELL, A. R.
QUART. J. MECH. APPL. MATH. 9, 111-21 (1956)
- 3374 STABILITY OF DIFFERENCE RELATIONS IN THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS
MITCHELL, A. R. + CRAGGS, J. W.
MATH. TABLES AIDS COMP. 7, 127-9 (1953)
- 3375 IMPROVED FORMS OF THE ALTERNATING DIRECTION METHODS OF DOUGLAS, PEACEMAN, AND RACHFORD FOR SOLVING PARABOLIC AND ELLIPTIC EQUATIONS
MITCHELL, A. R. + FAIRWEATHER, G.
NUMER. MATH. 6, 285-92 (1964) (MR 30, 4391)
- 3376 ON THE THEORY OF RELAXATION
MITCHELL, A. R. + RUTHERFORD, D. E.
PROC. GLASGOW MATH. ASSOC. 1, 101-10 (1953)
- 3377 UNITARY TRANSFORMATIONS
MITCHELL, B. E.
CANADIAN J. MATH. 6, 69-72 (1954)
- 3378 ON AN ORTHOGONALIZATION METHOD OF EVALUATING THE RECIPROCAL AND THE DETERMINANT OF A MATRIX AND ITS GAUSSIAN TRANSFORM
MITRA, S. K.
PROCEEDINGS OF THE SECOND CONGRESS ON THEORETICAL AND APPLIED MECHANICS, NEW DELHI, OCTOBER, 1956. 261-8 (1956) (MR 19, 1080)

- 3379 ON A GENERALIZED INVERSE OF A MATRIX AND APPLICATIONS
MITRA, S. K.
SANKHYA A 30, 107-14 (1968)
- 3380 A NEW CLASS OF G-INVERSE OF SQUARE MATRICES
MITRA, S. K.
SANKHYA SER. A30, 323-30 (1968) (RZ 1969, 8A255) (MR 39, 4180)
(ZBL 198, 352)
- 3381 SIMULTANEOUS REDUCTION OF A PAIR OF QUADRATIC FORMS
MITRA, S. K. + RAO, C. R.
SANKHYA SER. A30, 313-22 (1968) (RZ 1969, 8A263) (MR 39, 2784)
(ZBL 198, 352)
- 3382 ELEMENTARY INEQUALITIES
MITRINOVIC, D. S.
P. NOORDHOFF LTD., GRONINGEN. 159 PP. (1964) (MR 31, 2364)
- 3383 FUNCTIONS OF A COMPLEX VARIABLE
MITRINOVIC, D. S.
P. NOORDHOFF LTD., GRONINGEN. 114 PP. (1965)
- 3384 A NEW METHOD FOR SEPARATING REAL ROOTS OF EQUATIONS
MIU, I. M.
BULL. INST. POLITEHN. BUCURESTI 25 (4), 19-30 (1963) (RZ 1964, 11A155) (FRENCH)
- 3385 CONTRIBUTION TO THE THEORY OF ALGEBRAIC EQUATIONS
MIU, I. M.
BULL. INST. POLITEHN. BUCURESTI 25 (5), 13-27 (1963) (MR 35, 3043)
(RZ 1964, 11A156) (FRENCH)
- 3386 ON A GENERALIZATION OF THE THEOREM OF THE MEAN
MIU, I. M.
BULL. INST. POLITEHN. BUCURESTI 26, FASC. 3, 25-33 (1964) (MR 33, 233) (FRENCH)
- 3387 ON A THEOREM OF STURM
MIU, I. M.
BULL. INST. POLITEHN. BUCURESTI 26 (4), 59-66 (1964) (MR 32, 595)
(RZ 1966, 28663) (FRENCH)
- 3388 NONSYMMETRIC PROJECTIONS IN HILBERT SPACE
MIZEL, V. J. + RAO, M. M.
PACIFIC J. MATH. 12, 343-57 (1962)
- 3389 ON THE ZEROS OF POLYNOMIALS
MOHAMMAD, Q. G.
AMER. MATH. MONTHLY 69, 901-4 (1962) (RZ 1963, 9V 42)
(MR 30, 3197)
- 3390 ON THE ZEROS OF POLYNOMIALS
MOHAMMAD, Q. G.
AMER. MATH. MONTHLY 72, 631-3 (1965) (MR 31, 2379)
- 3391 LOCATION OF THE ZEROS OF POLYNOMIALS
MOHAMMAD, Q. G.
AMER. MATH. MONTHLY 74, 290-2 (1967) (MR 35, 348)
- 3392 LOSS OF PRECISION IN THE SOLUTION OF SYSTEMS OF NORMAL EQUATIONS
MONOV, JU. V.
IZV. VYS. UCEN. ZAVED. GEOO. I AEROFOTOC'EMKA, NO. 1, 41-61
(1965) (RZ 1966, 5B586) (RUSSIAN)
- 3393 ON THE GENERAL SOLUTION OF A CERTAIN CLASS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH SINGULAR MATRICES
MOLCANOV, I. W. + MIKOLAENKO, L. D.
CISL. ANALIZ. TRUDY SEMINARA. VYP. 2. KIEV. 59-72 (1969) (RZ 1970, 68708) (RUSSIAN)
- 3394 ITERATIVE REFINEMENT IN FLOATING POINT
MOLER, C. B.
J. ASSOC. COMPUT. MACH. 14, 316-21 (1967) (RZ 1968, 48798)
- 3395 A VARIANT OF THE METHOD OF ROTATION
MONASTYRNYI, P. I.
DOKL. AKAD. NAUK MSSR 12, 588-90 (1968) (RZ 1969, 28753) (RUSSIAN)
- 3396 ON THE FACTORIZATION OF A MATRIX INTO A PRODUCT OF AN ORTHOGONAL AND AN UPPER TRIANGULAR MATRIX
MONASTYRNYI, P. I.
DOKL. AKAD. NAUK BSSR 13, 392-3 (1969) (MR 41, 1199) (JL 186, 60) (RUSSIAN)
- 3397 A MATRIX VERSION OF RENNIE'S GENERALIZATION OF KANTOROVICH'S INEQUALITY
MOND, B.
PROC. AMER. MATH. SOC. 16, 1131 (1965) (MR 31, 4795) (RZ 1966, 6A132) (ZBL 145, 253)
- 3398 A MATRIX INEQUALITY INCLUDING THAT OF KANTOROVICH
MOND, B.
J. MATH. ANAL. APPL. 13, 49-52 (1966) (MR 32, 2423)

- 3395 GENERALIZED INVERSE EXTENSIONS OF MATRIX INEQUALITIES
MCND, B.
LINEAR ALGEBRA AND APPL. 2(4), 393-99 (1969) (MR 40, 1410) (RZ 1970, 5A302) (ZBL 184, 57)
- 3400 ON THE HOMOTOMICITY OF COMPLEX MATRICES
MCND, B.
SIAM REV. 12, 577-9 (1970)
- 3401 SOME GENERALIZATIONS AND APPLICATIONS OF A COMPLEX TRANSPOSITION THEOREM
MCND, B. + HANSON, M. A.
LINEAR ALGEBRA AND APPL. 2(4), 401-11 (1969)
- 3402 ON SOME BOUNDS FOR THE MODULI OF THE ZEROS OF POLYNOMIALS
MENTEL, P.
COMMENT. MATH. HELV. 7, 174-200 (1934) (FRENCH)
- 3403 ON THE ZEROS OF POLYNOMIALS ASSOCIATED WITH A POLYNOMIAL
MENTEL, P.
ACTA SCI. MATH. SIEGED 12 (8), 131-6 (1950) (FRENCH)
- 3404 A NEW GENERAL METHOD FOR FINDING ROOTS OF POLYNOMIAL EQUATIONS
MOORE, E. F.
MATH. TABLES AIDS COMPUT. 3, 406-8 (1949)
- 3405 GENERAL ANALYSIS. PART I
MOORE, E. H.
PHILADELPHIA. AMER. PHILOS. SOC. VII + 231 PP. (1935)
- 3406 A CONVERGENT ALGORITHM FOR SOLVING POLYNOMIAL EQUATIONS
MOORE, J. B.
J. ASSOC. COMPUT. MACH. 14, 311-5 (1967) (CR 8, 12, 814)
- 3407 A SIMPLE CONVERGENT ALGORITHM FOR RAPID SOLUTION OF POLYNOMIAL EQUATIONS
MOORE, J. B. + CLARK, K. T.
IEEE TRANS. COMPUT. 19, 79-80 (1970) (RZ 1970, 108680)
- 3408 MINIMIZING A NORM OF A MATRIX
MOORS, J. J. A.
LINEAR ALGEBRA AND APPL. 2(1), 447-49 (1969) (RZ 1970, 4A363) (MR 40, 2699)
- 3409 ON THE GRAM DETERMINANT
MOPPERT, C. F.
QUART. J. MATH. OXFORD (2) 10, 161-4 (1959) (MR 22, 176)
- 3410 CONSTRUCTION OF A CHARACTERISTIC BASIS FOR A MATRIX
MOPPERT, C. F.
AMER. MATH. MONTHLY 73, 1062-9 (1966) (RZ 1967, 10A258) (MR 34, 2499) (ZBL 161, 30)
- 3411 ON NECESSARY CONDITIONS FOR A CLASS OF LINEAR INEQUALITIES
MORAVEK, J. + VLACH, H.
APL. MAT. 13, 299-303 (1969) (RZ 1969, 3A316)
- 3412 GLOBAL CONVERGENCE OF NEWTON-GAUSS-SEIDEL METHODS
MORE, J. J.
SIAM J. NUMER. ANAL. 8, 325-36 (1971)
- 3413 A SHARPENING OF OSTROWSKI'S DETERMINANTAL BOUND
MORGENSTERN, O.
MATH. Z. 65, 143-6 (1950) (GERMAN)
- 3414 THE STABILITY OF INVERSES OF INPUT-OUTPUT MATRICES
MORGENSTERN, O. + WOODBURY, M. A.
ECONOMETRICA, 18, 190-92 (1950)
- 3415 GENERALIZATION OF THE FROBENIUS-WIELANDT THEOREMS FOR NON-NEGATIVE SQUARE MATRICES
MORISHIMA, M.
J. LONDON MATH. SOC. 36, 211-20 (1961) (MR 23, A1661)
- 3416 A NOTE ON SYMMETRIC FUNCTIONS
MORRIS, A. O.
AMER. MATH. MONTHLY 71, 50-53 (1964)
- 3417 COMMON SOLUTIONS FOR N MATRIX EQUATIONS WITH APPLICATIONS
MORRIS, G. L. + ODELL, P. L.
J. ASSOC. COMPUT. MACH. 15, 272-4 (1968) (ZBL 157, 226)
- 3418 A CHARACTERIZATION FOR GENERALIZED INVERSES OF MATRICES
MORRIS, G. L. + ODELL, P. L.
SIAM REV. 10, 208-11 (1968) (RZ 1968, 12A, 284) (MR 39, 5593) (ZBL 179, 51)
- 3419 A SUCCESSIVE APPROXIMATION PROCESS FOR SOLVING SIMULTANEOUS LINEAR EQUATIONS
MORRIS, J.
AERO. RES. COUNCIL, REPORT NO. 1711 (1935)
- 3420 AN ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS
MORRIS, J.
PHILOS. MAG. 17:37, 106-20 (1946)

- 3421 THE ESCALATOR METHOD IN ENGINEERING VIBRATION PROBLEMS
MORRIS, J.
JOHN WILEY AND SONS, XV + 270 PP. (1947)
- 3422 LAGRANGIAN FREQUENCY EQUATIONS. AN ESCALATOR METHOD FOR NUMERICAL SOLUTION (APPENDIX BY G. TEMPLE)
MORRIS, J. + HEAD, J. W.
AIRCRAFT ENGRG. 14, 312-16 (1942)
- 3423 NOTE ON LIN'S ITERATION PROCESS FOR THE EXTRACTION OF COMPLEX ROOTS OF ALGEBRAIC EQUATIONS
MORRIS, J. + HEAD, J. W.
QUART. J. MECH. APPL. MATH. 6, 391-7 (1953)
- 3424 ON THE STATIONARY VALUES OF A FOURTH-DEGREE POLYNOMIAL ON THE UNIT SPHERE
MORRIS, W. L.
SIAM J. APPL. MATH 18, 580-3 (1970) (RZ 1971, 48865; (MR 42, 1845)
- 3425 REMARKS ON THE UNITARY TRIANGULARIZATION OF A NONSYMMETRIC MATRIX
MORRISON, D. D.
J. ASSOC. COMPUT. MACH. 7, 185-6 (1960) (MR 22, 5115)
- 3426 OPTIMIZATION BY LEAST SQUARES
MORRISON, D. D.
SIAM J. NUMER. ANAL. 5, 83-8 (1968) (ZBL 125, 503) (CR 10, 17,543)
- 3427 MODEL FAMILIES OF QUADRATIC FORMS
MORSE, M.
PROC. NATL. ACAD. SCI. 68, 914-15 (1971)
- 3428 ON A MATRIX THEOREM DUE TO H. O. KREISS
MORTON, K. W.
COMM. PURE APPL. MATH. 17, 375-9 (1964) (MR 30, 698) (ZBL 146, 137)
- 3429 ON THE STABILITY OF FINITE DIFFERENCE MATRICES
MORTON, K. W. + SCHNECHTER, S.
J. SOC. INDUST. APPL. MATH. SER. B NUMER. ANAL. 2, 119-28 (1965) (CR 7, 9369)
- 3430 SOLUTION OF SYSTEMS OF POLYNOMIAL EQUATIONS BY ELIMINATION
MOSER, J.
COMM. ACM 9, 634-7 (1966) (RZ 1967, 28 682)
- 3431 ON ROUNDING ERRORS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF ORTHOGONALIZATION
MOSKOVITINA, I. I.
DOKLAD. NA NAUCH. KONFERENCIJAH. JAROSLAVSK. GOS. PED. INST. 1, 104-8 (1962) (RZ 1963, 6V26) (RUSSIAN)
- 3432 A SINGLE METHOD FOR THE ERROR ESTIMATE OF ITERATIVE SOLUTIONS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
MOSKOVITINA, I. I.
RIZJANSK. GOS. PED. INST. UČEN. ZAP. 42, 55-9 (1967) (RZ 1968, 28 767) (MR 37, 4949) (RUSSIAN)
- 3433 INTRODUCTION TO HIGHER ALGEBRA
MOSTOWSKI, A. + STARK, M.
THE MACMILLAN CO., NEW YORK, 474 PP. (1964)
- 3434 THE LATENT ROOTS OF CERTAIN STOCHASTIC MATRICES
MOTT, J. L.
BIOMETRIKA 49, 264-5 (1962) (MR 25, 3947)
- 3435 MATRIX ALGEBRAS AND GROUPS RELATIVELY BOUNDED IN NORMS
MOTT, J. L. + SCHNEIDER, M.
ARCH. MATH. (BASEL) 10, 1-6 (1959) (MR 21, 3438) (ZBL 201, 369)
- 3436 NEWTON'S METHOD AND MULTIPLE ROOTS
MOTT, T. E.
AMER. MATH. MONTHLY 64, 635-8 (1957) (MR 20, 599)
- 3437 A SIMPLE METHOD FOR FINDING THE ZEROS OF POLYNOMIALS, BASED ON D'ALEMBERT'S LEMMA
MOTTELER, Z. O.
LOS ALAMOS SCIENTIFIC LABORATORY, LA 3355 (1965)
- 3438 SIGNS OF MINORS
MOTZKIN, T. S.
INEQUALITIES (PROC. SYMPOS. WRIGHT-PATTERSON AIR FORCE BASE, OHIO, 1965), PP. 225-40. ACADEMIC PRESS, NEW YORK (1967) (MR 36, 6432) (RZ 1968, 12A297)
- 3439 PAIRS OF MATRICES WITH PROPERTY L
MOTZKIN, T. S. + TAUSKY, O.
TRANS. AMER. MATH. SOC. 73, 108-14 (1952) (MR 14, 236)
- 3440 PAIRS OF MATRICES WITH PROPERTY L, II
MOTZKIN, T. S. + TAUSKY, O.
TRANS. AMER. MATH. SOC. 80, 387-401 (1955) (MR 19, 242)
- 3441 ON THE SOLUTIONS OF LINEAR EQUATIONS HAVING SMALL DETERMINANTS
MOULTON, F. R.
AMER. MATH. MONTHLY, 20, 242-9 (1913)
- 3442 SIGNIFICANT FIGURES IN STATISTICAL CONSTANTS
MOULTON, F. R.
SCIENCE, 84, 574-5 (1936)

- 3443 EXAMINATION OF MULTIPLE ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USING THE BERNOULLI PROCEDURE
MOURSUND, D. G.
J. ASSOC. COMPUT. MACHINERY 12, 169-74 (1965) (CR 6, 8297) (MR 32, 596) (RZ 1966, 38594) (ZBL 127, 82)
- 3444 OPTIMAL STARTING VALUES FOR NEWTON-RAPHSON CALCULATION OF SQUARE ROOT OF X
MOURSUND, D. G.
COMM. ACM 10, 430-2 (1967) (MR 39, 2297)
- 3445 OPTIMAL STARTING VALUES FOR THE NEWTON-RAPHSON CALCULATION OF INVERSES OF CERTAIN FUNCTIONS
MOURSUND, D. G. + TAYLOR, G. D.
SIAM J. NUMER. ANAL. 5, 138-50 (1968) (MR 37, 1074) (RZ 1971, 28887) (ZBL 124, 174)
- 3446 A NORM INEQUALITY FOR LINEAR TRANSFORMATIONS
MOYLS, B. M. + KHAN, M. A.
CANAD. MATH. BULL. 4, 239-42 (1961) (MR 24, A738)
- 3447 FIELD CONVEXITY OF A SQUARE MATRIX
MOYLS, B. M. + MARCUS, M. D.
PROC. AMER. MATH. SOC. 6, 981-3 (1955)
- 3448 HOUSEHOLDER'S METHOD FOR COMPLEX MATRICES AND EIGENSYSTEMS OF HERMITIAN MATRICES
MUELLER, D. J.
NUMER. MATH. 8, 72-92 (1966) (CR 7, 20,511) (RZ 1966, 108700) (MR 33, 872)
- 3449 THE THEORY OF DETERMINANTS IN THE HISTORICAL ORDER OF DEVELOPMENT
MUIR, T.
LONDON, MACMILLAN AND COMPANY, LTD. (1906, 1911, 1920, 1923)
- 3450 CONTRIBUTIONS TO THE HISTORY OF DETERMINANTS, 1900-1920
MUIR, T.
LONDON, BLACKIE AND SON, LTD, XXIII + 408 (1933)
- 3451 A TREATISE ON THE THEORY OF DETERMINANTS
MUIR, T. + METZLER, M. H.
LONGMANS, GREEN AND COMPANY, NEW YORK AND LONDON, 606 PP. (1933) (CR 3, 2011)
- 3452 AN INEQUALITY ARISING IN GENETICAL THEORY
MULHOLLAND, H. P. + SMITH, C. A. B.
AMER. MATH. MONTHLY 66, 673-83 (1959) (MR 22, 1589)
- 3453 ON A CERTAIN METHOD FOR INVERTING BALANCE MATRICES
MULLARI, R. + TAPFER, JU.
YARTU RIKL. UL. TOIMETISE VIH. 177, 159-64 (1965) (MR 33, 8090) (CR 8, 13,207) (RUSSIAN)
- 3454 ON THE REDUCIBILITY OF TOEPLITZ EIGENVALUE EQUATIONS
MULLEN, J. A.
IEEE TRANS. INFORMATION THEORY IT-14, 162-3 (1968) (RZ 1968, 9A277)
- 3455 A METHOD FOR SOLVING ALGEBRAIC EQUATIONS USING AN AUTOMATIC COMPUTER
MULLER, D. E.
MATH. TABLES AIDS COMPUT. 10, 200-15 (1956)
- 3456 A CRITERION FOR THE NONVANISHING OF A DETERMINANT
MULLER, M.
MATH. Z. 51, 291-3 (1948) (GERMAN)
- 3457 ON AN EULER PROCESS FOR COMPUTING ROOTS
MULLER, M.
MATH. Z. 51, 474-96 (1948) (GERMAN)
- 3458 SOLUTION OF THE MATRIX EQUATIONS $AX + XB = -Q$ AND $S(T)X + XS = -Q$
MULLER, P. C.
SIAM J. APPL. MATH. 18, 682-7 (1970) (RZ 1971, 1A300)
- 3459 THE COMPUTATION OF PROPER VALUES AND VECTORS OF MATRICES WITH COMPLEX ELEMENTS
MULLER, W. H.
HANDELINGEN VAN HET XXIXE NEDERLANDSCH NATUUREN GENEESKUNDIG CONGRES. DELFT. 109-10 (1947) (DUTCH)
- 3460 SOME ITERATIVE METHODS FOR DETERMINING ZEROS OF FUNCTIONS OF A COMPLEX VARIABLE
MURDO, W. D.
PACIFIC J. MATH. 9, 555-66 (1959) (MR 21, 6089)
- 3461 DIRECT SOLUTION OF THE SECULAR EQUATION AND OF SOME ANALOGOUS TRANSCENDENTAL PROBLEMS
MUNTZ, C. H.
C. R. ACAD. SCI. PARIS. SER. A-B 156, 43-6 (1913) (FRENCH)
- 3462 ON THE SOLUTION OF SECULAR EQUATIONS AND OF INTEGRAL EQUATIONS
MUNTZ, C. H.
C. R. ACAD. SCI. PARIS. SER. A-B 156, 840-2 (1913) (FRENCH)
- 3463 ON EXPLICIT DETERMINATION OF PRINCIPAL AXES OF QUADRATIC FORMS AND OF EIGENFUNCTIONS OF SYMMETRIC KERNELS
MUNTZ, C. H.
MACHR. AKAD. WISS. GOTTINGEN MATH. PHYS. KL. II, 136-40 (1917) (GERMAN)

- 3464 A REMARK ON THE RANK OF A MATRIX
MURASE, I.
AMER. MATH. MONTHLY, 67, 176-7 (1960)
- 3465 ON THE FIELD OF VALUES OF A SQUARE MATRIX
MURNAGHAN, F. D.
PROC. NAT. ACAD. SCI. U.S.A. 18, 246-8 (1932)
- 3466 A CANONICAL FORM FOR REAL MATRICES UNDER ORTHOGONAL TRANSFORMATIONS
MURNAGHAN, F. D. + HINTNER, A.
PROC. NAT. ACAD. SCI. U.S.A. 17, 417-20 (1931)
- 3467 PRACTICAL MONOTONOUS ITERATIONS FOR NONLINEAR EQUATIONS
MURRAY, T.
MEM. FAC. SCI. KYUSHU UNIV. SER. A22, 56-73 (1968) (ZBL 182, 488)
- 3468 THE THEORY OF MATHEMATICAL MACHINES
MURRAY, F. J.
NEW YORK, KING'S CROWN PRESS, VII + 116 (1947)
- 3469 LINEAR EQUATION SOLVERS
MURRAY, F. J.
QUART. APPL. MATH. 7, 263-74 (1949)
- 3470 A COMPUTER-ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFORD ADI METHOD
MURRAY, W. A. + LYNN, M. S.
COMPUT. J. 8, 166-75 (1965) (CR 7, 9045)
- 3471 A METHOD FOR THE ERROR ESTIMATE OF ITERATIVE SOLUTIONS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
MUSKVIKINA, I. I.
RIZANSK. GOS. PED. INST. UCH. ZAP. 42, 55-9 (1967) (MR 37, 4949) (RUSSIAN)
- 3472 THE INVERSE OF A CERTAIN MATRIX, WITH AN APPLICATION
MUSTAFA, C. K.
ANN. MATH. STATIST. 38, 1289-92 (1967) (ZBL 166, 32)
- 3473 NOTE ON LEAST SQUARES INVERSE FOR A MATRIX
MYER, C. D. + PAINTER, R. J.
J. ASSOC. COMPUT. MACH. 17, 110-2 (1970) (CR 11, 19,442)
- 3474 PROPERTIES OF THE CONJUGATE-GRADIENT AND DAVIDON METHODS
MYERS, G. E.
J. OPTIMIZ. THEORY APPL. 2, 209-19 (1968) (RZ 1969, 38589) (MR 40, 3688)
- 3475 ON ERROR ESTIMATES IN APPROXIMATE METHODS OF FINDING PROPER VALUES OF HERMITIAN KERNELS
MYSOVSKII, I. P.
MAT. SB. 48, 137-48 (1959) (RUSSIAN)
- 3476 ON THE CONVERGENCE OF NEWTON'S METHOD FOR REAL EQUATIONS UNDER CONDITIONS OF CAUCHY TYPE
MYSOVSKII, I. P.
PRIL. MAT. MEM. 16, 756-9 (1952) (RUSSIAN)
- 3477 LECTURES ON NUMERICAL METHODS
MYSOVSKII, I. P.
GOSUGARSTV. IZDAT. FIZ-MAT. LIT., MOSCOW. 342 PP. (1962) (MR 27, 912) (RUSSIAN)
- 3478 ON A CERTAIN SYSTEM OF DIFFERENCE EQUATIONS
NAFTALEVIC, A. G.
MAT. SB. 51, 383-400 (1960) (RUSSIAN)
- 3479 ON THE ADJUGATE OF A SINGULAR MATRIX
NAGA'MUSHANA, G.
MATH. STUDENT 35, 208-9 (1969) (ZBL 192, 367)
- 3480 ERROR PROPAGATION IN THE SOLUTION OF TRIDIAGONAL LINEAR EQUATIONS
NAGASAKA, H.
INFORMATION PROCESSING IN JAPAN 5, 38-44 (1965)
- 3481 STUDIES ON FURSTENAU'S NEW METHODS
NAGELSBACH, H.
ARCH. MATH. PHYS. 59, 147-92 (1876). 61, 19-85 (1877) (GERMAN)
- 3482 ON A CERTAIN MATRIX PRODUCT WITH SPECIFIED LATENT ROOTS
NAGLER, H.
PROC. EDINBURGH MATH. SOC. (2)10, 21-6 (1953)
- 3482 ON ALGEBRAIC EQUATIONS WITH REAL ROOTS ONLY
NAGY, J. V. SZ.
JBER. DEUTSCH. MATH. VEREIN. 27, 37-43 (1918) (GERMAN)
- 3484 ON RESIDUALS IN THE METHOD OF LEAST SQUARES
NAHON, F.
C. R. ACAD. SCI. PARIS SER. A-B 257, 2965-7 (1963) (MR 28, 4665) (FRENCH)
- 3485 IMPROVEMENT OF CONVERGENCE IN METHODS OF SUCCESSIVE APPROXIMATION FOR SOLVING LINEAR EQUATIONS
NAISUL', A. B.
DOKL. AKAD. NAUK SSSR 158, 279-80 (1964) (MR 29, 4190) (RZ 1965, 18527) (RUSSIAN)

- 3486 ON THE COMPUTATION OF THE GENERAL EIGENPROBLEM
NAKASHIMA, K.
INFORM. PROCESS. 1962. AMSTERDAM, NO. HOLLAND PUBL. CO. 201-2
(1963) (CR 6, 7063)
- 3487 ON THE COMPUTATION OF THE GENERAL EIGENPROBLEM
NAKASHIMA, K.
INFORMATION PROCESSING IN JAPAN 3, 25-32 (1963) (MR 31, 5326)
(CR8, 11,540)
- 3488 A GENERALIZATION OF CAYLEY'S THEOREM
NANDA, V. C.
MATH. Z. 101, 331-4 (1967) (RZ 1968, 6A359) (MR 36, 1451)
- 3489 A DETERMINANTAL INEQUALITY
NANSON, E. J.
MESSENGER MATH. 31, 48-50 (1901)
- 3490 ON A PROBLEM OF APPROXIMATING BY MEANS OF AN EXPONENTIAL FUNCTION WITH REAL ARGUMENT
NARANG, A. + ZOSI, G.
ATTI SEM. MAT. FIS. MODENA 18, FASC. 2, 453-62 (1969) (MR 40, 6733) (ITALIAN)
- 3491 ON GENERAL ITERATIVE METHODS FOR THE SOLUTIONS OF A CLASS OF NONLINEAR OPERATOR EQUATIONS
NASHED, M. Z.
MATH. COMP. 19, 14-24 (1965)
- 3492 AN ALWAYS CONVERGENT PROCESS FOR FINDING ZEROS OF ANALYTIC FUNCTIONS
NASITTA, K.
Z. ANGEW. MATH. MECH. 44, 57-63 (1964) (MR 32, 4820) (RZ 1964, 110515) (GERMAN)
- 3493 COMPUTING PROPER VALUES OF POLYNOMIAL MATRICES
NATANSON, V. YA.
PRIKL. MAT. MEH. 21, 445-8 (1957) (RUSSIAN)
- 3494 FORMULAS FOR COMPUTING DETERMINANTS OF SQUARE MATRICES OF A CERTAIN SPECIAL FORM
NATANSON, V. YA.
PRIKL. MAT. MEH. 21, 993-5 (1957) (RUSSIAN)
- 3495 ON STOCHASTIC MATRICES AND KERNELS
NATARAJAN, S. + RAGHAVAN, T. E. S.
TEOR. VEROI. I PRIMENEN. 12, 337-41 (1967) (MR 35, 4249) (RUSSIAN)
- 3496 CONSTRUCTION OF IDEMPOTENT AND NILPOTENT MATRICES
NATARAJAN, T.
PROC. MONT. ACAD. SCI. 29, 87-9 (1969) (RZ 1971, 1A307)
- 3497 THE INVERSION OF SPARSE MATRICES BY A STRATEGY DERIVED FROM THEIR GRAPHS
NATHAN, A. + EVEN, R. K.
COMPUT. J. 10, 190-4 (1967) (CR 9, 13,474) (MR 35, 5128) (RZ 1968, 58796)
- 3498 FURTHER CONTRIBUTIONS TO THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS AND THE DETERMINATION OF EIGENVALUES
NATIONAL BUREAU OF STANDARDS
NAT. BUR. STANDARDS APPL. MATH. MATH. SER. 49 (1958)
- 3499 MODERN COMPUTING METHODS, NOTES ON APPLIED SCIENCE NUMBER 16
NATIONAL PHYSICAL LABORATORY
LONDON, HER MAJESTY'S STATIONERY OFFICE, VI + 129 PP. (1957)
- 3500 NOTES ON APPLIED SCIENCE. NO. 16. MODERN COMPUTING METHODS. 2ND ED.
NATIONAL PHYSICAL LABORATORY
LONDON, HER MAJESTY'S STATIONERY OFFICE, VI + 170 PP. (1961) (MR 22, 8637)
- 3501 EIGENVALUES AND EIGENVECTORS OF REAL, SYMMETRIC MATRICES
NAUR, P.
NORDISK. TILSKR. INFORMATIONS. BEHANDLING (BIT) 4, 120-30 (1964) (CR 6, 8289)
- 3502 A SIMPLE GEOMETRICAL AND PHYSICAL RELATION BETWEEN THE ZEROS OF HURWITZ POLYNOMIALS AND THE ZEROS OF THEIR EVEN AND ODD PARTS
NAVOT, I.
IRE TRANS. CT 9, 189-90 (1962) (MR 25, 1316)
- 3503 THE SYNTHESIS OF CERTAIN SUBCLASSES OF TRIAGONAL MATRICES WITH PRESCRIBED EIGENVALUES
NAVOT, I.
SIAM J. APPL. MATH. 15, 241-51 (1967) (MR 35, 2478) (RZ 1968, 2A272) (ZBL 158, 154)
- 3504 TWO THEOREMS ON HURWITZ POLYNOMIALS AND THEIR APPLICATIONS TO SYMMETRICAL AND ANTISYMMETRICAL TWO-PORTS
NAVOT, I. + ZEMER, E.
IEEE TRANS. CT-11, 500-2 (1964)
- 3505 ON THE QUESTION OF THE CONVERGENCE OF APPROXIMATIVE METHODS
NECPURENKO, M. I.
DOKL. AKAD. NAUK SSSR 109, 704-6 (1956) (RUSSIAN)

- 3506 TEXTBOOK OF LINEAR ALGEBRA
NEF, M.
BIRKHAUSER VERLAG, BASEL-STUTTGART. 276 PP. (1966) (MR 34, 7533)
(ZBL 147, 259) (GERMAN)
- 3507 LINEAR ALGEBRA
NEF, M.
MCGRAW-HILL BOOK CO. NEW YORK, X+305 PP. (1967)
- 3508 ON THE POSITIVE SOLUTIONS OF A SYSTEM OF LINEAR EQUATIONS
NEGRESCU, L. + NEMETH, A. + RUS, T.
MATHMATICA (CLUJ) 4 (27) 65-9 (1962) (MR 28, 103) (FRENCH)
- 3509 INVERSE HOLDER INEQUALITIES
NEHARI, Z.
J. MATH. ANAL. APPL. 21, 405-20 (1968)
- 3510 ON THE PROBLEM OF THE DISTRIBUTION OF ROOTS OF POLYNOMIALS
NEIMARK, J. I.
DOKL. AKAD. NAUK SSSR 58, 357-60 (1967) (RUSSIAN)
- 3511 DETERMINATION OF THE UNKNOWN BY THE METHOD OF LEAST SQUARES IN THE CASE OF A VERY LARGE NUMBER OF
UNKNOWN
NEKRASOV, P. A.
MAT. SB. 12, 139-204 (1884) (RUSSIAN)
- 3512 ON THE QUESTION OF SOLVING LINEAR SYSTEMS OF EQUATIONS
NEKRASOV, P. A.
MAT. SB. 16, 1-18 (1892) (RUSSIAN)
- 3513 LINEAR ALGEBRA AND MATRIX THEORY
NERING, E. D.
NEW YORK-LONDON, JOHN WILEY AND SONS, INC. XII + 289 PP. (1963)
(RZ 1963, 11A 132 K) (CR 6, 7950)
- 3514 ALGORITHM FOR DIAGONALIZATION OF LARGE MATRICES
NESBET, R. K.
J. CHEM. PHYS. 43, 311-12 (1965) (RZ 1966, 7B544)
- 3515 INVERSE ITERATION METHOD FOR FINDING EIGENVECTORS
VAN NEE, J. E.
IEEE TRANS. AUTOMATIC CONTROL 14, 63-6 (1969) (MR 40, 3705) (RZ 1969, 12B803)
- 3516 ON AN ALGORITHM FOR SOLVING NUMERICAL ALGEBRAIC EQUATIONS
NETTO, E.
MATH. ANN. 39, 141-7 (1887) (GERMAN)
- 3517 ON THE THEORY OF ITERATED FUNCTIONS
NETTO, E.
MATH. ANN. 29, 148-53 (1887) (GERMAN)
- 3518 INTRODUCTION TO ALGEBRA. VOL. 1
NETTO, E.
LEIPZIG, TEUBNER. X + 388 PP. (1896) (GERMAN)
- 3519 ON THE THEORY OF RESULTANTS
NETTO, E.
J. REINE ANGEW. MATH. 116, 33-49 (1896). 117, 57-71 (1897)
(GERMAN)
- 3520 THE KRONECKER MATRIX PRODUCT AND SOME OF ITS APPLICATIONS IN ECONOMETRICS
NEUDECKER, H.
STATISTICA NEERLANDICA 22, 69-82 (1968) (MR 36, 6063)
- 3521 A NOTE ON KRONECKER MATRIX PRODUCTS AND MATRIX EQUATION SYSTEMS
NEUDECKER, H.
SIAM J. APPL. MATH. 17, 603-6 (1969) (MR 40, 1414) (RZ 1970, 4A346) (ZBL 185, 32)
- 3522 SOME THEOREMS ON MATRIX DIFFERENTIATION WITH SPECIAL REFERENCE TO KRONECKER MATRIX PRODUCTS
NEUDECKER, H.
J. AMER. STATIST. ASSOC. 64, 953-63 (1969)
- 3523 SOME MATRIX INEQUALITIES AND METRIZATION OF MATRIX SPACE
NEUMANN, J. V.
IZV. NAUCNO-ISSLEDYATEL'SKOGO INST. MATH. MEH. TOMSK. GOS. UNIV. 1, 286-99 (1937)
- 3524 NUMERICAL INVERTING OF MATRICES OF HIGH ORDER
NEUMANN, J. V. + GOLDSTINE, H. H.
BULL. AMER. MATH. SOC. 53, 1021-99 (1947)
- 3525 ON THE PROPAGATION OF LINEAR CONTRACTIONS OF AN M-DIMENSIONAL EUCLIDEAN VECTOR SPACE
NEUNZERT, H.
ARCH. MATH. (BASEL) 14, 275-82 (1963) (GERMAN)
- 3526 ILL-CONDITIONED SETS OF LINEAR EQUATIONS
NEVILLE, E. H.
PHILOS. MAG. (7)39, 35-48 (1948)
- 3527 PER MATRIX EIGENVECTORS
NEWBERRY, A. C. R.
COMM. ACM 6, 515 (1963) (RZ 1964, 48617)

- 3528 A FAMILY OF TEST MATRICES
NEWBERY, A. C. R.
COMM. ACM 7, 724 (1964) (MR 31, 875)
- 3529 ON THE SIMULTANEOUS DIAGONALIZATION OF TWO SEMIDEFINITE MATRICES
NEWCOMB, R. W.
QU. APPL. MATH. 19, 144-6 (1960)
- 3530 ON THE VARIATION CALCULATION OF EIGENVALUES
NEWING, R. A.
PHILOS. MAG. 24, 114-27 (1937)
- 3531 DETERMINATION OF THE SHEARING STRESSES IN AXIALLY SYMMETRICAL SHAFTS UNDER TORSION BY FINITE DIFFERENCE METHODS
NEWING, S. T.
PHILOS. MAG. (7)32, 33-49 (1941)
- 3532 LOCATION OF THE MAXIMUM ON UNIMODAL SURFACES
NEWMAN, D. J.
J. ASSOC. COMPUT. MACH. 12, 395-8 (1965) (MR 31, 1352)
- 3533 KANTONOVICH'S INEQUALITY
NEWMAN, M.
J. RES. NAT. BUR. STANDARDS SECT. B 65B, 33-4 (1960) (MR 22, 45)
- 3534 TWO THEOREMS ON MATRICES
NEWMAN, M.
J. RES. NAT. BUR. STANDARDS SECT. B 66B, 91-2 (1962) (CR 4, 4883)
- 3535 MATRIX COMPUTATIONS
NEWMAN, M.
SURVEY OF NUMERICAL ANALYSIS, PP. 222-54. MCGRAW-HILL, NEW YORK (1962) (MR 28, 7139)
- 3536 A THEOREM ON THE AUTOMORPHS OF A SKEW-SYMMETRIC MATRIX
NEWMAN, M.
MICHIGAN MATH. J. 12, 61-3 (1965) (RZ 1965, 11A 169) (ZBL 154, 268)
- 3537 TWO CLASSICAL THEOREMS ON COMMUTING MATRICES
NEWMAN, M.
J. RES. NAT. BUR. STANDARDS SECT. B. 71B, 69-71 (1967) (MR 36, 3809) (RZ 1968, 8B848)
- 3538 SOLVING EQUATIONS EXACTLY
NEWMAN, M.
J. RES. NATL. BUR. STANDARDS-B. MATH. MATH. PHYS. 71B, 171-9 (1967) (MR 37, 2421) (RZ 1968, 12B615)
- 3539 THE COEFFICIENTS OF THE POWERS OF A POLYNOMIAL
NEWMAN, M.
J. RES. NATL. BUR. STANDARDS - B. MATH. AND MATH. PHYS. 71B, 9-10 (1967)
- 3540 AN IDENTITY OF A. OSTROWSKI
NEWMAN, M.
LIN. ALG. APPL. 1, 317-9 (1968) (RZ 1969, 3A291) (MR 38, 167) (ZBL 164,31)
- 3541 MATRIX REPRESENTATIONS OF GROUPS
NEWMAN, M.
NATL. BUR. STANDARDS. APPL. MATH. SER. 60, V + 79 PP (1968)
- 3542 PRINCIPAL IDEALS IN MATRIX RINGS
NEWMAN, M. + PIERCE, S.
J. RES. NATL. BUR. STANDARDS, SECT. B. MATH. SCI. 73B, 211-3 (1969)
- 3543 THE EVALUATION OF MATRIX INVERSION PROGRAMS
NEWMAN, M. + TODO, J.
J. SOC. INDUST. APPL. MATH. 6, 466-76. (1958) (MR 20, 6781)
- 3544 NOTE ON AN ALGEBRAIC THEOREM OF EDDINGTON
NEWMAN, M. H. A.
J. LONDON MATH. SOC. 7, 93-9 (1932)
- 3545 A CHARACTERIZATION OF $L(p)$ NORMS ON $E(n)$
NEWMAN, T. G.
AMER. MATH. MONTHLY 75, 646 (1968)
- 3546 THE CONCEPT OF A P - Q GENERALIZED INVERSE
NEWMAN, T. G. + ODELL, P. I. + MEICLER, M.
PROCEEDINGS ON THE SYMPOSIUM ON THEORY AND APPLICATION OF GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS, PP. 276-282 (1968) (ZBL 192, 366)
- 3547 ON THE CONCEPT OF A P - Q GENERALIZED INVERSE OF A MATRIX
NEWMAN, T. G. + ODELL, P. L.
SIAM J. APPL. MATH. 17, 520-5 (1969) (MR 41, 220) (RZ 1970, 3A400)
- 3548 GENERALIZED CONSISTENT ORDERING AND THE OPTIMUM SUCCESSIVE OVER-RELAXATION FACTOR
NICHOLS, M. K. + FOX, L.
NUMER. MATH. 13, 425-33 (1969) (MR 41, 2908) (ZBL 172, 425)

- 3549 THE NUMERICAL COMPUTATION OF ZEROS OF POLYNOMIALS
NICKEL, K.
NUMER. MATH. 2, 80-98 (1966) (RZ 1967, 68770) (CR 8, 12,816) (ZBL 154, 168) (MR 38, 1829) (GERMAN)
- 3550 THE COMPLETELY AUTOMATIC CALCULATION OF A SINGLE ZERO OF $f(z) \neq 0$ WITH AN ESTIMATION OF ERROR
NICKEL, K.
COMPUTING Z, 232-45 (1967) (CR 9, 14,756) (MR 37, 3233) (RZ 1968, 68828) (GERMAN)
- 3551 WHITTAKER'S METHOD FOR SYSTEMS OF NON-LINEAR EQUATIONS
NICOLAIDES, R. A.
PROC. CAMBRIDGE PHILOS. SOC. 65, 523-6 (1969) (ZBL 191, 160)
- 3552 AN ALGORITHM FOR LEAST SQUARES
NIELSEN, K. L. + GOLDSTEIN, L.
J. MATH. PHYS. 26, 120-32 (1947)
- 3553 RELAXATION WITH MATRICES HAVING PROPERTY A
NIETHAMMER, W.
Z. ANGEW. MATH. MECH. 44, 149-52 (1964) (MR 36, 7309) (RZ 1965, 28546) (ZBL 137, 350) (GERMAN)
- 3554 RELAXATION FOR COMPLEX MATRICES
NIETHAMMER, W.
MAT. Z. 86, 34-40 (1964) (MR 29, 6618) (RZ 1965, 48675) (GERMAN)
- 3555 OVERRELAXATION FOR SYSTEMS OF LINEAR EQUATIONS WITH SKEW SYMMETRIC DETERMINANTS
NIETHAMMER, W.
INAUGURAL DISSERTATION, MATHEMATISCH-NATURWISSENSCHAFTLICHEN FAKULTÄT DER ERFERHARD-KARLS-UNIVERSITÄT ZU TUBINGEN. V + 63 PP. (1964) (MR 30, 704) (GERMAN)
- 3556 RELAXATION FOR NONSYMMETRIC MATRICES
NIETHAMMER, W.
MATH. Z. 85, 319-27 (1964) (MR 30, 705) (RZ 1965, 48670) (GERMAN)
- 3557 ITERATIVE PROCESSES AND GENERAL EULER PROCESSES
NIETHAMMER, W.
MATH. Z. 102, 288-317 (1967) (MR 38, 8741) (RZ 1968, 98740) (GERMAN)
- 3558 ITERATIVE PROCESSES AND GENERAL EULER PROCESSES
NIETHAMMER, W.
MATH. Z. 102, 288-317 (1967) (PZ 1968, 98740) (GERMAN)
- 3559 SUMMATION AND RELAXATION
NIETHAMMER, W.
Z. ANGEW. MATH. MECH. 48, 190-2 (1968) (RZ 1969, 78603) (GERMAN)
- 3560 CONVERGENCE REGIONS FOR MULTISTEP ITERATIVE PROCESSES
NIETHAMMER, W.
Z. ANGEW. MATH. MECH. 50, 170-2 (1970) (RZ 1971, 38557) (ZBL 203, 479) (GERMAN)
- 3561 OVER- AND UNDER-RELAXATION FOR SYSTEMS OF LINEAR EQUATIONS
NIETHAMMER, W.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 5, 303-11 (1970) (RZ 1971, 28862) (GERMAN)
- 3562 INTERPOLATION BY MEANS OF EXPONENTIAL FUNCTIONS AND POLYNOMIALS
NIKOLAEV, V. F.
MAT. SB. 42, 65-80 (1935) (RUSSIAN)
- 3563 ON SOUTHWELL'S METHOD OF RELAXATION
NIKOLAEVA, M. V.
TRUDY MAT. INST. STEKLOV. 28, 160-82 (1949) (RUSSIAN)
- 3564 WHITTAKER'S METHOD FOR SYSTEMS OF NON-LINEAR EQUATIONS
NIKOLAIDES, R. A.
PROC. CAMBRIDGE PHILOS. SOC. 65, 523-6 (1969) (MR 38, 4024) (RZ 1969, 108610)
- 3565 SOLUTION OF PERTURBED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WHERE THE NONPERTURBED SYSTEM IS SINGULAR
NIKOLENKO, L. D.
UKRAIN. MAT. Z. 19, NO. 4, 132-8 (1967) (MR 35, 3869) (RZ 1968, 48793) (RUSSIAN)
- 3566 ON THE BINOMIAL OF NEWTON AND A CERTAIN FORMULA OF ABEL
NIKOL'SKII, K. V.
USPEHI MAT. NAUK 19, NO. 9 (1919) 123-8 (1964) (MR 30, 33) (RUSSIAN)
- 3567 ON A NUMERICAL METHOD FOR SOLVING COMPLEX EQUATIONS
NINOMIYA, I.
ANNALS INST. STAT. MATH. 17, 385-98 (1965) (RZ 1967, 58693) (MR 34, 3779) (GERMAN)
- 3568 BEST RATIONAL STARTING APPROXIMATIONS AND IMPROVED NEWTON ITERATION FOR THE SQUARE ROOT
NINOMIYA, I.
MATH. COMP. 24, 391-404 (1970)

- 3569 APPLICATIONS OF NORMS TO EIGENVALUE LOCALIZATION THEOREMS AND FIELD OF VALUES THEOREMS IN MATRIX THEORY
NIRSCHL, M. E.
UNIV. WISC. THESIS, III + 118 PP. (1963)
- 3570 THE BAUER FIELDS OF VALUES OF A MATRIX
NIRSCHL, M. + SCHNEIDER, M.
NUMER. MATH. 6, 355-65 (1964) (CR 6, 7946) (RZ 1965, 88482) (MR 31, 871)
- 3571 ON A CERTAIN PROBLEM OF N-DIMENSIONAL GEOMETRY
NISNEVIC, L. V. + BRYZGALOV, V. I.
USPEHI MAT. NAUK 9 (4) 169-72 (1953) (RUSSIAN)
- 3572 SIMPLE ERROR BOUNDS IN THE EIGENVALUE PROBLEM FOR SYMMETRIC MATRICES
NITSCHKE, J. A.
Z. ANGEW. MATH. MECH. 39, 322-25 (1959) (MR 21, 6692) (GERMAN)
- 3573 ERROR BOUNDS IN THE EIGENVALUE PROBLEM FOR NORMAL MATRICES
NITSCHKE, J. A.
Z. ANGEW. MATH. MECH. 41, 320-4 (1961) (MR 23, A3748) (RZ 1962, 48174) (GERMAN)
- 3574 A NOTE ON HURWITZ'S THEOREM
NIZAMI, S. A. T.
MATH. STUDENT 34, 69-71 (1967) (ZBL 195, 85)
- 3575 NUMERICAL METHODS. VOL. 1, ITERATION, PROGRAMMING AND ALGEBRAIC EQUATIONS
NOBLE, B.
OLIVER AND BOYD, EDINBURGH-LONDON, INTERSCIENCE PUBLISHERS INC.,
NEW YORK. XII + 156 PP. (1964) (MR 30, 2659)
- 3576 A METHOD FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX
NOBLE, B.
SIAM J. NUMER. ANAL. 3, 582-4 (1966) (CR 8, 13,210) (RZ 1967, 98599) (MR 35, 6345) (ZBL 147, 131)
- 3577 A METHOD OF SOLVING LARGE LINEAR SYSTEMS BY POLYNOMIAL OVERITERATION
NCEL, P.
BUL. INST. POLYTECHN. IASI 13, 119-22 (1967) (RZ 1968, 98743) (MR 37, 6022) (FRENCH)
- 3578 A METHOD OF SOLVING LARGE LINEAR SYSTEMS BY POLYNOMIAL OVERITERATION. II.
NCEL, P.
BUL. INST. POLYTECHN. IASI 14, 111-4 (1969) (RZ 1969, 58825) (FRENCH)
- 3579 ON THE ELIMINATION OF A PROPER VALUE IN A TRIODIAGONAL MATRIX
NOLIN, L.
C. R. ACAD. SCI. PARIS SER. A-9 256, 1904-7 (1963) (MR 30, 100) (RZ 1964, 88596) (FRENCH)
- 3580 ISOPERIMETRIC EIGENVALUE PROBLEMS IN ALGEBRAS
NOMOSAD, P.
COMMUN. PURE APPL. MATH. 21, 401-65 (1968)
- 3581 INTRODUCTION TO DIFFERENCE CALCULUS
NORLUND, M. E.
BERLIN, SPRINGER. IX + 551 PP. (1924) (GERMAN)
- 3582 FITTING BY THE METHOD OF LEAST SQUARES WITH GROUPED OBSERVATIONS
NORLUND, M. E.
ACTA MATH. 72, 283-353 (1940) (GERMAN)
- 3583 ON THE USE OF SOME PROPERTIES OF LEONTIEFF'S MATRICES IN THEIR INVERSION
NOVAKOVA, M.
APL. MAT. 15, 125-32 (1970) (MR 40, 6756) (ZBL 187, 300)
- 3584 ON THE SPECTRUM OF A PRODUCT OF UNITARY MATRICES
NUDEL'MAN, A. A. + SVARCHAN, P. A.
USPEHI MAT. NAUK, 13 (6), 111-17 (1958) (MR 21, 3436) (RUSSIAN)
- 3585 COMPUTATION OF FUNCTIONS OF MATRICES
NUDING, E. + EHRET, B.
ELEKTRON. DATENVERARBEITUNG 17, 183-6 (1965) (MR 37, 7074) (GERMAN)
- 3586 ON THE DETERMINATION OF ZEROS BY MEANS OF QUADRATIC EQUATIONS
OBRESCHKOFF, M.
WISS. Z. TECHN. UNIVERS. DRESDEN 12 H. 1, 123-5 (1963) (MR 37, 7084) (RZ 1963, 12V50) (ZBL 134, 327) (GERMAN)
- 3587 SEPARATION AND COMPUTATION OF ZEROS OF REAL POLYNOMIALS
OBRESCHKOFF, M.
VEB DEUTSCHER VERLAG DER WISSENSCHAFTEN. VIII + 298 PP. (1963) (GERMAN)
- 3588 ON THE NUMERICAL SOLUTION OF EQUATIONS BY MEANS OF QUADRATIC EQUATIONS
OBRESKOV, M.
GODISNIK SOFISK. UNIV. FIZ.-MAT. FAK (1960-61) 55, 211-28 (1962) (RZ 1963, 6V37) (ZBL 178, 514) (BULGARIAN)

- 3589 CONTRIBUTION TO WALI'S METHOD OF SEPARATELY COMPUTING THE REAL AND IMAGINARY PARTS OF ZEROS OF POLYNOMIALS
OCCIMINI, L.
Z. ANGEN. MATH. MECH. 36, 135-45 (1956) (GERMAN)
- 3590 AN ITERATIVE METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATIONS
OCCORSIO, M. R.
CALCOLO 4, 625-31 (1967) (RZ 1968, 108843) (ITALIAN)
- 3591 ON COMPUTING THE FIXED-POINT PROBABILITY VECTOR OF ERGODIC TRANSITION MATRICES
ODELL, P. L. + DECELL, M. P.
J. ASSOC. COMPUT. MACH. 14, 765-8 (1967)
- 3592 PROBLEM E 947
OEDER, R.
AMER. MATH. MONTHLY 58, 37, 565 (1951)
- 3593 ON THE SOLUTION SET OF A LINEAR SYSTEM WITH INACCURATE COEFFICIENTS
OETTLI, W.
J. SOC. INDUST. APPL. MATH. SER. B NUMER. ANAL. 2, 115-8 (1965)
(CR 7, 9368) (MR 31, 2824) (RZ 1966, 48469) (ZBL 146, 134)
- 3594 COMPATIBILITY OF APPROXIMATE SOLUTION OF LINEAR EQUATIONS WITH GIVEN ERROR BOUNDS FOR COEFFICIENTS AND RIGHT-HAND SIDES
OETTLI, W. + PRAGER, W.
NUMER. MATH. 8, 405-9 (1964) (MR 29, 5371) (CR 6, 7947) (RZ 1965, 78542)
- 3595 ADMISSIBLE SOLUTIONS OF LINEAR SYSTEMS WITH NOT SHARPLY DEFINED COEFFICIENTS
OETTLI, W. + PRAGER, W. + WILKINSON, J. H.
J. SOC. INDUST. APPL. MATH. SER. B NUMER. ANAL. 2, 291-9 (1965)
(CR 2, 10,519) (MR 32, 1888) (RZ 1967, 43597) (ZBL 154, 168)
- 3596 THE PROPULSION METHOD FOR THE SOLUTION OF DIFFERENCE EQUATIONS
OGNEVA, V. V.
Z. VYSISL. MATH. I MAT. FIZ. 7, 803-12 (1967) (ZBL 184, 200)
- 3597 MATRICES SIMILAR ON A ZARISKI-OPEN SET
OHM, J. + SCHNEIDER, H.
MATH. Z. 85, 373-81 (1964) (ZBL 156, 267)
- 3598 INFINITE POWERS OF MATRICES AND CHARACTERISTIC ROOTS
OLDENBURGER, R.
DUKE MATH. J. 6, 357-61 (1940)
- 3599 CONVERGENCE OF HARDY CROSS'S BALANCING PROCESS
OLDENBURGER, R.
J. APPL. MECH. 7, A-166-A-170 (1940) (MR 2,176)
- 3600 METHODS OF SOLUTION OF ALGEBRAIC EQUATIONS
OLDENBURGER, R.
APPL. MECH. REVS. 22, 1091-4 (1969) (RZ 1970, 78797)
- 3601 AN IMPLICIT NUMERICAL METHOD FOR SOLVING TWO-DIMENSIONAL, TIME-DEPENDENT DIFFUSION PROBLEMS
OLIPHANT, T. A.
QUART. APPL. MATH. 19, 221-9 (1961)
- 3602 AN EXTRAPOLATION PROCEDURE FOR SOLVING LINEAR SYSTEMS
OLIPHANT, T. A.
QUART. APPL. MATH. 20, 257-65 (1962) (MR 26, 909) (CR 4, 4865)
- 3603 A NOTE ON EXTRAPOLATION PROCEDURES FOR SOLVING LINEAR SYSTEMS
OLIPHANT, T. A.
QUART. APPL. MATH. 21, 72-5 (1963) (MR 26, 2000) (RZ 1963, 10V32)
- 3604 ON SOME THEOREMS IN THE THEORY OF MATRICES
DE OLIVEIRA, G. N.
GAZ. MAT. (LISBOA) 23, NO. 86, 87, 7-12 (1962) (MR 27, 3656)
(ZBL 114, 251) (PORTUGUESE)
- 3605 ON THE PROPER VALUES OF A MATRIX
DE OLIVEIRA, G. N.
REV. FAC. CI. UNIV. COIMBRA 36, 283-7 (1965) (ZBL 191, 26)
(PORTUGUESE)
- 3606 AN APPLICATION OF THE OPERATOR X APPROACHES $AX + XB$ TO THE CONSTRUCTION OF NONNEGATIVE AND STOCHASTIC MATRICES WITH CHARACTERISTIC ROOTS RELATED TO THE CHARACTERISTIC ROOTS OF OTHER MATRICES
DE OLIVEIRA, G. N.
UNIV. LISBOA REVISTA FAC. CI. A. 12, 15-24 (1967) (ZBL 179, 52)
(MR 39, 6910)(RZ 1970, 4A361)
- 3607 MATRICES WHOSE SUM IS THE IDENTITY MATRIX
DE OLIVEIRA, G. N.
GAZ. MAT. (LISBOA) 28, NO. 105-8, 24-5 (1967) (MR 39, 5604) (ZBL 188, 74)
- 3608 ON THE DETERMINATION OF THE RANGE OF CERTAIN MATRIX FUNCTIONS
DE OLIVEIRA, G. N.
GAZ. MAT. (LISBOA) 28, NO. 105-108, 32-9 (1967) (ZBL 188, 79)

- 3609 NOTE ON THE CHARACTERISTIC VECTORS OF MATRICES OF A CERTAIN FORM
DE OLIVEIRA, G. N.
REV. FAC. CIENC. UNIV. LISBOA A12, 137-40 (1967-68) (RZ 1970, 3A402) (ZBL 185, 57)
- 3610 MATRICES WITH PRESCRIBED CHARACTERISTIC POLYNOMIAL AND A PRESCRIBED SUBMATRIX II
DE OLIVEIRA, G. N.
PACIFIC J. MATH. 29, 653-61 (1969) (MR 39, 4188) (RZ 1970, 2A317-318) (ZBL 185, 80)
- 3611 MATRICES WITH PRESCRIBED CHARACTERISTIC POLYNOMIAL AND A PRESCRIBED SUBMATRIX
DE OLIVEIRA, G. N.
PACIFIC J. MATH. 29, 653-61 (1969)
- 3612 ON A CERTAIN SYSTEM OF MATRIX EQUATIONS
DE OLIVEIRA, G. N.
SIAM REV. 11, 378-81 (1969) (MR 40, 5636) (RZ 1970, 7A336) (ZBL 185, 82)
- 3613 NOTE ON AN INVERSE CHARACTERISTIC VALUE PROBLEM
DE OLIVEIRA, G. N.
NUMER. MATH. 15, 345-7 (1970) (MR 42, 1321) (RZ 1971, 4A340) (ZBL 202, 35)
- 3614 RELATIVE ERROR PROPAGATION IN THE RECURSIVE SOLUTION OF LINEAR RECURRENCE RELATIONS
OLIVER, J.
NUMER. MATH. 9, 323-40 (1967) (MR 35, 3929) (RZ 1968, 38727)
- 3615 THE NUMERICAL SOLUTION OF LINEAR RECURRENCE RELATIONS
OLIVER, J.
NUMER. MATH. 11, 349-60 (1968) (CR 10, 15,593) (RZ 1969, 18737) (ZBL 164, 456)
- 3616 AN EXTENSION OF OLIVER'S ERROR ESTIMATION TECHNIQUE FOR LINEAR RECURRENCE RELATIONS
OLIVER, J.
NUMER. MATH. 12, 455-67 (1968) (CR 11, 18,699)
- 3617 INEQUALITIES FOR THE NORMS OF COMPOUND MATRICES
OLKIN, I.
ARCH. MATH. (BASEL) 10, 241-2 (1959) (MR 21, 4965)
- 3618 SOME DETERMINANTS INVOLVING BERNOULLI AND EULER NUMBERS OF HIGHER ORDER
OLSON, F. R.
PACIFIC J. MATH. 5, 259-68 (1955)
- 3619 THE EVALUATION OF ZEROS OF HIGH-DEGREE POLYNOMIALS
OLVER, F. W. J.
PHIL. TRANS. ROY. SOC. LONDON. SERIES A, 244, 385-415 (1952)
- 3620 ERROR ANALYSIS OF MILLER'S RECURRENCE ALGORITHM
OLVER, F. W. J.
MATH. COMP. 18, 65-74 (1964) (ZBL 162, 471)
- 3621 NUMERICAL SOLUTION OF SECOND-ORDER LINEAR DIFFERENCE EQUATIONS
OLVER, F. W. J.
J. RES. NAT. BUR. STANDARDS, SECT. B, 71, 111-29 (1967)
- 3622 BOUNDS FOR THE SOLUTIONS OF SECOND-ORDER LINEAR DIFFERENCE EQUATIONS
OLVER, F. W. J.
J. RES. NAT. BUR. STANDARDS, SECT. B, 71, 161-6 (1967)
- 3623 GRADIENT MATRICES
OPITZ, G.
Z. ANGEW. MATH. MECH. 44, SONDEPHEFT, 52-4 (1964) (RZ 1965, 10B443) (ZBL 196, 488) (GERMAN)
- 3624 INEQUALITIES CONNECTED WITH DEFINITE HERMITIAN FORMS
OPPENHEIM, A.
J. LONDON MATH. SOC. 5, 114-9 (1930)
- 3625 INEQUALITIES CONNECTED WITH DEFINITE HERMITIAN FORMS. II.
OPPENHEIM, A.
AMER. MATH. MONTHLY, 61, 463-6 (1954) (MR 16, 328)
- 3626 MATRIX INVERSION AND RELATED TOPICS BY DIRECT METHODS
ORDEN, A.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS PP. 39-55. WILEY, NEW YORK (1960)
- 3627 STATIONARY POINTS OF QUADRATIC FUNCTIONS UNDER LINEAR CONSTRAINTS
ORDEN, A.
COMPUT. J. 7, 238-42 (1964) (RZ 1965, 48723) (CR 6, 7931)
- 3628 SOME STUDIES ON CYCLIC DETERMINANTS
ORE, O.
DUKE MATH. J. 18, 343-54 (1951) (MR 13, 98)
- 3629 ON THE PROBLEM OF HURWITZ RELATIVE TO THE REAL PARTS OF THE ROOTS OF AN ALGEBRAIC EQUATION
ORLANDO, L.
MATH. ANNAL. 71, 233-45 (1912) (ITALIAN)

- 3630 PRACTICAL SPECTRAL METHOD FOR THE NUMERICAL EVALUATION OF DETERMINANTS AND THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
ORLOFF, C.
BULL. SOC. MATH. PHYS. SERBIE 5, NO. 1-2, 17-30 (1953) (MR 15, 472) (FRENCH)
- 3631 SIMPLIFICATION OF THE METHOD OF GRAEFFE BY MEANS OF MATHEMATICAL SPECTRA
ORLOFF, C.
BULL. SOC. MATH. PHYS. SERBIE 8, 39-46 (1956) (MR 20, 2841) (FRENCH)
- 3632 ON THE METHOD OF GRAEFFE
ORLOFF, C.
C. R. ACAD. SCI. PARIS 243, 1269-70 (1956) (FRENCH)
- 3633 NEW SPECTRAL METHOD FOR SOLVING ALGEBRAIC EQUATIONS
ORLOV, K.
MAT. VESNIK 3668, 287-96 (1966) (MR 35, 5132) (ZBL 202, 436) (FRENCH)
- 3634 ON THE MINIMIZATION OF THE NUMBER OF OPERATIONS IN THE SPECTRAL METHODS BASED ON THE METHOD OF THE SQUARE ROOT
ORLOV, K.
MAT. VESNIK 78271, 83-9 (1970) (RZ 1970, 118767) (FRENCH)
- 3635 REVERSION OF POWER SERIES
VAN GRSTRAND, C. E.
PHIL. MAG. (6)19, 366-76 (1910)
- 3636 ON STURM SEQUENCES FOR TRIDIAGONAL MATRICES
ORTEGA, J. M.
J. ASSOC. COMPUT. MACH. 7, 260-3 (1960) (MR 22, 6073) (CR 2, 1289)
- 3637 AN ERROR ANALYSIS OF HOUSEHOLDER'S METHOD FOR THE SYMMETRIC EIGENVALUE PROBLEM
ORTEGA, J. M.
NUMER. MATH. 5, 211-25 (1963) (MR 28, 710) (RZ 1964, 68606) (CR 10, 16, 726)
- 3638 GENERATION OF TEST MATRICES BY SIMILARITY TRANSFORMATIONS
ORTEGA, J. M.
COMM. ACM 7, 377-8 (1964) (RZ 1964, 128 544) (CR 6, 7319) (MR 29, 5375)
- 3639 THE LL(T) AND QR METHODS FOR SYMMETRIC TRIDIAGONAL MATRICES
ORTEGA, J. M. + KAISER, H. F.
COMPUT. J. 6, 99-101 (1963) (RZ 1963, 11V713) (MR 27, 6379) (ZBL 113, 320)
- 3640 ON DISCRETIZATION AND DIFFERENTIATION OF OPERATORS WITH APPLICATION TO NEWTON'S METHOD
ORTEGA, J. M. + RHEINBOLDT, W. C.
SIAM J. NUMER. ANAL. 3, 143-56 (1966)
- 3641 ON A CLASS OF APPROXIMATE ITERATIVE PROCESSES
ORTEGA, J. M. + RHEINBOLDT, W. C.
ARCH. RATIONAL MECH. ANAL. 23, 352-65 (1967) (MR 34, 6983)
- 3642 MONOTONE ITERATIONS FOR NONLINEAR EQUATIONS WITH APPLICATION TO GAUSS-SEIDEL METHODS
ORTEGA, J. M. + RHEINBOLDT, W. C.
SIAM J. NUMER. ANAL. 4, 171-90 (1967) (CR 9, 13, 477) (MR 35, 6328)
- 3643 ITERATIVE SOLUTION OF NONLINEAR EQUATIONS IN SEVERAL VARIABLES
ORTEGA, J. M. + RHEINBOLDT, W. C.
ACADEMIC PRESS, NEW YORK AND LONDON. XX + 572 PP. (1970)
- 3644 NONLINEAR DIFFERENCE EQUATIONS AND GAUSS-SEIDEL TYPE ITERATIVE METHODS
ORTEGA, J. M. + ROCKOFF, M. L.
SIAM J. NUMER. ANAL. 3, 497-513 (1965) (RZ 1967, 118682)
- 3645 ON ACCELERATION AND MATRIX DEFLATION PROCESSES USED WITH THE POWER METHOD
OSBORNE, E. E.
J. SOC. INDUST. APPL. MATH. 6, 279-87 (1958) (MR 20, 470) (CR 2, 674)
- 3646 ON PRE-CONDITIONING OF MATRICES
OSBORNE, E. E.
J. ASSOC. COMPUT. MACH. 7, 338-45 (1960) (CR 2, 678) (MR 26, 892)
- 3647 ON LEAST SQUARES SOLUTIONS OF LINEAR EQUATIONS
OSBORNE, E. E.
J. ASSOC. COMPUT. MACH. 8, 628-36 (1961) (CR 3, 1791) (MR 24, 82543)
- 3648 SMALLEST LEAST SQUARES SOLUTIONS OF LINEAR EQUATIONS
OSBORNE, E. E.
J. SOC. INDUST. APPL. MATH. SER. B NUMER. ANAL. 2, 300-7 (1965) (MR 32, 1834) (RZ 1966, 8A559)
- 3649 APPROXIMATION OF THE EIGENVALUES OF NON SELF-ADJOINT OPERATORS
OSBORN, J. E.
J. MATH. AND PHYS. 45, 391-401 (1966)

- 3650 A NOTE ON A PERTURBATION THEOREM FOR THE MATRIX EIGENVALUE PROBLEM
OSBORN, J. E.
NUMER. MATH. 13, 152-3 (1969) (CR 11, 19, 899) (RZ 1969, 12A466)
- 3651 A NOTE ON A PERTURBATION THEOREM FOR THE MATRIX EIGENVALUE PROBLEM
OSBORN, J. E.
NUMER. MATH. 13, 152-3 (1969) (PR 39, 7806) (ZBL 186, 57)
- 3652 A NOTE ON FINITE DIFFERENCE METHODS FOR SOLVING THE EIGENVALUE PROBLEMS OF SECOND-ORDER DIFFERENTIAL EQUATIONS
OSBORNE, M. R.
MATH. COMP. 16, 336-46 (1962)
- 3653 ITERATIVE PROCEDURES FOR SOLVING FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE DIFFERENTIAL EQUATIONS
OSBORNE, M. R.
COMPUT. J. 6, 93-99 (1963) (CR 4, 4864)
- 3654 A NEW METHOD FOR THE SOLUTION OF THE EIGENVALUE PROBLEM
OSBORNE, M. R.
COMPUT. J. 7, 228-32 (1964) (CR 6, 7927) (RZ 1965, 7B549) (MR 31, 6365)
- 3655 DIRECT METHODS FOR THE SOLUTION OF FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE PARTIAL DIFFERENTIAL EQUATIONS
OSBORNE, M. R.
COMPUT. J. 8, 150-6 (1965) (CR 7, 9396)
- 3656 A NOTE ON POWELL'S METHOD FOR CALCULATING ORTHOGONAL VECTORS
OSBORNE, M. R.
AUSTRAL. COMPUT. J. 1, 216-8 (1969) (MR 39, 5047)
- 3657 THE ARITHMETIC GEOMETRIC MEAN INEQUALITY
O'SHEA, S.
AMER. MATH. MONTHLY 75, 1092-3 (1968)
- 3658 LECTURES ON ALGEBRAIC AND TRANSCENDENTAL ANALYSIS
OSTROGRADSKII, M. V.
POLNOE SOBRANIE SOC. 2, IZDADEL'STVO AKADE. NAUK, SSSR (1940) M-L.
(1836) (RUSSIAN)
- 3659 ON A THEOREM OF HADAMARD
OSTROWSKI, A.
JBER. DEUTSCHEN MATH. VEREIN. 35, 179-82 (1926) (GERMAN)
- 3660 MATHEMATICAL MISCELLANEA, XII. REMARKS ON THE PROOF OF THE BODAN-FOURIER AND THE NEWTON-SYLVESTER THEOREM
OSTROWSKI, A.
JBR. DEUTSCH. MATH. VER. 37, 254-6 (1928) (GERMAN)
- 3661 ON A TRANSFORMATION OF THE LIOUVILLE-NEUMANN SERIES
OSTROWSKI, A. M.
C. R. ACAD. SCI. PARIS SER. A-B 203, 602-4 (1936) (FRENCH)
- 3662 DISCUSSION OF CONVERGENCE AND ESTIMATES OF ERROR FOR NEWTON'S METHOD FOR SYSTEMS OF EQUATIONS
OSTROWSKI, A.
COMM. MATH. HELVETICI 9, 79-103 (1936) (GERMAN)
- 3663 ON A MODIFICATION OF NEWTON'S METHOD OF APPROXIMATION
OSTROWSKI, A.
TRUDY TBILISSKOGO MAT. INST. 2, 241-49 (1937) (GERMAN)
- 3664 ON THE CONVERGENCE AND NUMERICAL STABILITY OF NEWTON'S PROCESS
OSTROWSKI, A.
MAT. SBORNIK 2, 1073-95 (1937) (GERMAN)
- 3665 ON DETERMINANTS WITH DOMINANT DIAGONALS
OSTROWSKI, A. M.
COMMUNT. MATH. HELV. 10, 69-96 (1937) (GERMAN)
- 3666 ON THE DETERMINATION OF LOWER BOUNDS FOR A CLASS OF DETERMINANTS
OSTROWSKI, A. M.
BULL. SCI. MATH. (2) 61, 19-32 (1937) (FRENCH)
- 3667 ON THE APPROXIMATION OF THE FREDHOLM DETERMINANT BY DETERMINANTS OF SYSTEMS OF LINEAR EQUATIONS
OSTROWSKI, A. M.
ARK. MAT. 26A, NO. 14, 1-15 (1938) (FRENCH)
- 3668 ON SOME TRANSFORMATIONS OF THE SERIES OF LIOUVILLE-NEUMANN
OSTROWSKI, A.
C. R. ACAD. SCI. PARIS 208, 1345-7 (1938) (FRENCH)
- 3669 ON A CASE OF CONVERGENCE OF NEWTON'S METHOD OF APPROXIMATION
OSTROWSKI, A.
MAT. SBORNIK 3, 253-8 (1938) (GERMAN)
- 3670 ON THE RELATIVE CONTINUITY OF THE ROOTS OF ALGEBRAIC EQUATIONS
OSTROWSKI, A.
C. R. ACAD. SCI. PARIS 209, 777-9 (1939) (FRENCH)
- 3671 RESEARCHES ON THE METHOD OF GRAEFFE AND THE ZEROS OF POLYNOMIALS AND OF LAURENT SERIES
OSTROWSKI, A.
ACTA MATH. 72, 99-155 (1940) (FRENCH)

- 3672 ON A RULE OF LAGUERRE
OSTROWSKI, A.
ANN. MAT. PURA APPL. (4) 31, 65-8 (1950) (FRENCH)
- 3673 ON THE VARIATION OF THE MATRIX INVERSE TO A GIVEN MATRIX
OSTROWSKI, A. M.
C. R. ACAD. SCI. PARIS SER. A-B 231, 2019-21 (1950) (FRENCH)
- 3674 ON GENERAL CONDITIONS FOR THE REGULARITY OF MATRICES
OSTROWSKI, A. M.
REND. MAT. E APPL. (5) 10, 1-13 (1951) (FRENCH)
- 3675 ON MATRICES THAT ARE NEARLY EQUAL TO A TRIANGULAR MATRIX
OSTROWSKI, A. M.
C. R. ACAD. SCI. PARIS SER. A-B 233, 1559-60 (1951) (FRENCH)
- 3676 ON THE VANISHING OF A CLASS OF DETERMINANTS AND THE LOCALIZATION OF THE CHARACTERISTIC ROOTS OF MATRICES
OSTROWSKI, A. M.
COMPOSITIO MATH. 9, 209-26 (1951) (GERMAN)
- 3677 ON SOME APPLICATIONS OF FUNCTIONS THAT ARE CONVEX AND CONCAVE IN THE SENSE OF SCHUR
OSTROWSKI, A. M.
J. MATH. PURES APPL. (9) 31, 253-92 (1952) (FRENCH)
- 3678 NOTE ON BOUNDS FOR DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL
OSTROWSKI, A. M.
PROC. AMER. MATH. SOC. 3, 26-30 (1952)
- 3679 BOUNDS FOR THE GREATEST LATENT ROOT OF A POSITIVE MATRIX
OSTROWSKI, A. M.
J. LONDON MATH. SOC. 27, 253-6 (1952)
- 3680 ON THE CONVERGENCE OF GAUSS' ALTERNATING PROCEDURE IN THE METHOD OF LEAST SQUARES. I
OSTROWSKI, A. M.
NAT. BUR. STANDARDS REPORT 1857 (1952)
- 3681 ON THE CONVERGENCE OF CYCLIC LINEAR ITERATIONS FOR SYMMETRIC AND NEARLY SYMMETRIC MATRICES. II
OSTROWSKI, A. M.
NAT. BUR. STANDARDS REPORT 1759 (1952)
- 3682 ON OVER AND UNDER RELAXATION IN THE THEORY OF THE CYCLIC SINGLE STEP ITERATION
OSTROWSKI, A. M.
MATH. TABLES AIDS COMP. 7, 152-9 (1953)
- 3683 ON THE LINEAR ITERATION PROCEDURES FOR SYMMETRIC MATRICES
OSTROWSKI, A. M.
REND. MAT. E APPL. (5) 14, 140-63 (1954) (MR 16, 1155)
- 3684 ON THE SPECTRUM OF A ONE PARAMETRIC FAMILY OF MATRICES
OSTROWSKI, A. M.
J. REINE ANGEW. MATH. 193, 143-60 (1954)
- 3685 ON THE LINEAR ITERATION PROCEDURES FOR SYMMETRIC MATRICES
OSTROWSKI, A. M.
REND. MAT. E APPL. 13, 1-24 (1954)
- 3686 ON NEARLY TRIANGULAR MATRICES
OSTROWSKI, A. M.
J. RES. NAT. BUR. STANDARDS, SECT. B 52, 319-45 (1954)
- 3687 ON TWO PROBLEMS IN ABSTRACT ALGEBRA CONNECTED WITH WOKNER'S RULE
OSTROWSKI, A. M.
STUDIES IN MATHEMATICS AND MECHANICS PRESENTED TO RICHARD VON MISES, 40-48, ACADEMIC PRESS, NEW YORK. (1954)
- 3688 NOTE ON BOUNDS FOR SOME DETERMINANTS
OSTROWSKI, A. M.
DUKE MATH. J. 22, 95-102 (1955)
- 3689 ON NORMS OF MATRICES
OSTROWSKI, A. M.
MATH. Z. 63, 2-18 (1955) (GERMAN)
- 3690 ON DETERMINANTS WITH DOMINANT DIAGONAL
OSTROWSKI, A. M.
BULL. SOC. MATH. BELG. 1954, 46-51 (1955) (FRENCH)
- 3691 NOTE ON A THEOREM BY A. BRAUER
OSTROWSKI, A. M.
DUKE MATH. J. 22, 469-70 (1955)
- 3692 DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONALS AND THE ABSOLUTE CONVERGENCE OF LINEAR ITERATIVE PROCESSES
OSTROWSKI, A. M.
COMMENT. MATH. HELV. 30, 175-210 (1956) (MR 17, 898) (GERMAN)
- 3693 MATHEMATICAL MISCELLANEA, XXV. ON THE BEHAVIOR OF ITERATIVE SEQUENCES IN THE CASE OF DIVERGENCE
OSTROWSKI, A.
J. DEUTSCH. MATH. VEREIN. 59, 69-79 (1956) (GERMAN)
- 3694 ON THE PROCEDURES OF STEFFENSEN AND HOUSEHOLDER FOR IMPROVING CONVERGENCE OF ITERATIONS
OSTROWSKI, A.
Z. ANGEW. MATH. PHYS. 7, 218-29 (1956) (GERMAN)

- 3695 MATHEMATICAL MISCELLANEA, XXIV. ON THE RELATIVE CONTINUITY OF ROOTS OF ALGEBRAIC EQUATIONS
OSTROWSKI, A.
JBR. DEUTSCH. MATH. VEREIN. 58, 98-102 (1956) (GERMAN)
- 3696 ON THE REPRESENTATION OF SYMMETRIC FUNCTIONS BY POWER SUMS
OSTROWSKI, A.
MATH. ANN. 132, 362-72 (1956) (GERMAN)
- 3697 POINTS OF ATTRACTION AND OF REPULSION FOR ITERATION IN n -DIMENSIONAL SPACE
OSTROWSKI, A.
C. R. ACAD. SCI. PARIS 244, 288-9 (1957) (FRENCH)
- 3698 TAYLOR'S DEVELOPMENT OF THE INVERSE FUNCTION
OSTROWSKI, A.
C. R. ACAD. SCI. PARIS 244, 429-30 (1957) (FRENCH)
- 3699 ON THE CONTINUITY OF CHARACTERISTIC ROOTS AS FUNCTIONS OF THE ELEMENTS OF A MATRIX
OSTROWSKI, A. M.
JBR. DEUTSCH. MATH.-VEREIN. ABT. 1, 40-2 (1957) (MR 19, 627) (GERMAN)
- 3700 ON THE APPROXIMATE SOLUTION OF SYSTEMS OF HOMOGENEOUS LINEAR EQUATIONS
OSTROWSKI, A. M.
Z. ANGEW. MATH. PHYS. 8, 280-5 (1957) (GERMAN)
- 3701 A CRITERION FOR UNIVALENCE OF TRANSFORMATIONS IN $R(n)$
OSTROWSKI, A. M.
C. R. ACAD. SCI. PARIS SER. A-B 247, 3536-39 (1958) (FRENCH)
- 3702 ON THE BOUNDS OF A ONE-PARAMETRIC FAMILY OF MATRICES
OSTROWSKI, A. M.
J. REINE ANGEW. MATH. 206, 190-9 (1958) (MR 20, 7036)
- 3703 ON SOME THEOREMS OF M. PARODI
OSTROWSKI, A. M.
MATH. NACHR. 19, 331-8 (1958) (GERMAN)
- 3704 ON GAUSS' SPEEDING-UP DEVICE IN THE THEORY OF SINGLE STEP ITERATION
OSTROWSKI, A. M.
MATH. TABLES AND COMP. 12, 126-32 (1958) (MR 20, 1023)
- 3705 A METHOD OF SPEEDING UP ITERATIONS WITH SUPER-LINEAR CONVERGENCE
OSTROWSKI, A. M.
J. MATH. MECH. 7, 117-20 (1958)
- 3706 ON TRENDS AND PROBLEMS IN NUMERICAL APPROXIMATION
OSTROWSKI, A. M.
ON NUMERICAL APPROXIMATION. EDITED BY RUDOLPH E. LANGER. THE UNIVERSITY OF WISCONSIN PRESS 3-10 (1958) (MR 20, 7381)
- 3707 ON A THEOREM OF M. PARODI
OSTROWSKI, A.
MATH. NACHR. 19, 331-8 (1958) (GERMAN)
- 3708 ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF CHARACTERISTIC ROOTS AND VECTORS I, II, III, IV
OSTROWSKI, A. M.
ARCH. RATIONAL MECH. ANAL. 1, 233-41, 2, 423-8, 3, 325-40, 3, 341-7 (1958/9) (MR 21, 80, 4541)
- 3709 ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF THE CHARACTERISTIC ROOTS AND VECTORS. V. USUAL RAYLEIGH QUOTIENT FOR NON-HERMITIAN MATRICES AND LINEAR ELEMENTARY DIVISORS
OSTROWSKI, A. M.
ARCH. RATIONAL MECH. ANAL. 3, 472-81 (1959) (MR 21, 6691)
- 3710 ON EIGENVALUES OF PRODUCTS OF HERMITIAN MATRICES
OSTROWSKI, A. M.
ABH. MATH. SEM. UNIV. HAMBURG 23, 60-8 (1959) (RZ 1961, 1A181) (GERMAN)
- 3711 A NEW CRITERION FOR UNIVALENCE OF TRANSFORMATIONS IN $AN R(n)$
OSTROWSKI, A. M.
C. R. ACAD. SCI. PARIS SER. A-B 246, 348-49 (1959) (FRENCH)
- 3712 A QUANTITATIVE FORMULATION OF SYLVESTER'S LAW OF INERTIA
OSTROWSKI, A. M.
PROG. NAT. ACAD. SCI. U.S.A. 45, 740-3 (1959) (MR 22, 1588)
- 3713 ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF CHARACTERISTIC ROOTS AND VECTORS. VI. (USUAL RAYLEIGH QUOTIENT FOR NON-LINEAR ELEMENTARY DIVISORS)
OSTROWSKI, A. M.
ARCH. RATIONAL MECH. ANAL. 4, 153-65 (1959) (MR 22, 8654)
- 3714 ON THE CONVERGENCE OF GAUSS' ALTERNATING PROCEDURE IN THE METHOD OF THE LEAST SQUARES
OSTROWSKI, A. M.
ANN. MAT. PURA APPL. (IV) 48, 229-36 (1959) (MR 22, 10149)
- 3715 ON PRODUCTS OF HERMITIAN MATRICES AND BUNDLES OF HERMITIAN FORMS
OSTROWSKI, A. M.
MATH. Z. 27, 1-15 (1959/60) (MR 21, 7217) (GERMAN)
- 3716 ON BORDERED DETERMINANTS AND THE CONDITIONAL INDEX OF INERTIA OF QUADRATIC FORMS
OSTROWSKI, A. M.
MATH. 64, 51-63 (1960) (MR 22, 9506) (GERMAN)

- 3717 SOLUTION OF EQUATIONS AND SYSTEMS OF EQUATIONS
OSTROWSKI, A. M.
N.Y. AND LONDON, ACADEMIC PRESS. IX + 202 PP. (1960) (CR 2, 960)
(MR 23, 8571)
- 3718 ON THE CONVERGENCE AND ESTIMATION OF ERRORS IN SOME METHODS OF SOLUTION OF NUMERICAL EQUATIONS
(TRANSLATION OF A PAPER FROM SBORNIK POSVYASCENII PAMYATI D. A. GRAVE, MOSCOW, 1940)
OSTROWSKI, A. M.
APPL. MATH. AND STAT. LAB., STANFORD UNIVERSITY, TECHNICAL REPORT
NO. 7 (1960)
- 3719 A QUANTITATIVE FORMULATION OF SYLVESTER'S LAW OF INERTIA, II
OSTROWSKI, A. M.
PROC. NAT. ACAD. SCI. U.S.A. 46, 859-62 (1960) (MR 22, 9304)
- 3720 ON THE EIGENVECTOR BELONGING TO THE MAXIMAL ROOT OF A NON-NEGATIVE MATRIX
OSTROWSKI, A. M.
PROC. EDINBURGH MATH. SOC. II 12, 107-12 (1960/61) (RZ 1962,
2A167) (MR 25, 1167)
- 3721 ON AN INEQUALITY OF J. VICENTE GONCALVES
OSTROWSKI, A. M.
REV. FAC. CI. LISBOA (2A) 8, 115-9 (1961)
- 3722 ON SOME METRICAL PROPERTIES OF OPERATOR MATRICES AND MATRICES PARTITIONED INTO BLOCKS
OSTROWSKI, A. M.
J. MATH. ANAL. APPL. 2, 161-209 (1961) (RZ 1962, 6A132)
- 3723 ITERATIVE SOLUTION OF LINEAR SYSTEMS OF FUNCTIONAL EQUATIONS
OSTROWSKI, A. M.
J. MATH. ANAL. APPL. 2, 351-69 (1961) (MR 23, 81672)
- 3724 ON LANCASTER'S DECOMPOSITION OF A DIFFERENTIAL MATRICIAL OPERATOR
OSTROWSKI, A. M.
MADISON, UNIV. OF WISC. MRC TECHNICAL SUMMARY REPORT NO. 223
(1961)
- 3725 ON SOME CONDITIONS FOR NONVANISHING DETERMINANTS
OSTROWSKI, A. M.
PROC. AMER. MATH. SOC. 12, 260-73 (1961) (MR 25, 1168)
- 3726 NOTE ON A THEOREM BY HANS SCHNEIDER
OSTROWSKI, A. M.
J. LONDON MATH. SOC. 37, 225-34 (1962) (RZ 1963, 9A 141)
- 3727 A REGULARITY CONDITION FOR A CLASS OF PARTITIONED MATRICES
OSTROWSKI, A. M.
COMPOSITIO MATH. 15, 23-27 (1962) (MR 25, 90) (RZ 1963, 9A139)
- 3728 ON POSITIVE MATRICES
OSTROWSKI, A. M.
MATH. ANN. 150, 276-284 (1963) (RZ 1963, 10A145) (MR 26, 4187)
- 3729 ON SOME INEQUALITIES IN THE THEORY OF MATRICES
OSTROWSKI, A. M.
SCRIPTA MATH. 26, 201-22 (1963) (MR 27, 155) (RZ 1964, A153)
- 3730 POSITIVE MATRICES AND FUNCTIONAL ANALYSIS
OSTROWSKI, A. M.
RECENT ADVANCES IN MATRIX THEORY, UNIV. OF WISC. PRESS, 81-101
(1964) (MR 30, 101) (RZ 1965, 75553) (CR 6, 8290) (ZBL 135,
15)
- 3731 ON SOME DETERMINANTS WITH COMBINATORIAL NUMBERS
OSTROWSKI, A. M.
J. REINE ANGEW. MATH. 216, 25-30 (1964)
- 3732 ON THE ANALOG OF THE THEOREM OF BUDAN-FOURIER FOR GENERAL SEQUENCES OF POLYNOMIALS
OSTROWSKI, A.
J. MATH. PURE APPL. 43, 49-58 (1964) (MR 31, 163) (FRENCH)
- 3733 ON APPROXIMATION OF EQUATIONS BY ALGEBRAIC EQUATIONS
OSTROWSKI, A. M.
J. SIAM NUMER. ANAL. SER. B 1, 104-30 (1964) (MR 32, 3259) (ZBL
138, 96)
- 3734 ON RUNGE'S GENERAL RULE OF SIGNS
OSTROWSKI, A. M.
ANN. ACAD. SCI. FENNICAE. SER. A I. MATH. 342, 20 PP. (1964) (MR
31, 2380) (ZBL 196, 480)
- 3735 ON DESCARTES RULE OF SIGNS FOR CERTAIN POLYNOMIAL DEVELOPMENTS
OSTROWSKI, A. M.
J. MATH. MECH. 14, 195-209 (1965) (MR 31, 164) (RZ 1967, 1A238)
- 3736 NOTE ON THE REAL AND IMAGINARY ROOTS OF POLYNOMIALS
OSTROWSKI, A.
J. MATH. PURE APPL. 44, 327-9 (1965) (MR 32, 4250) (RZ 1966,
78550) 135, 16) (FRENCH)

- 3737 ON A PROPERTY OF THE SUMS OF THE ROOTS OF A POLYNOMIAL
OSTROWSKI, A.
C. R. ACAD. SCI. PARIS SER. A-B 263, 456-8 (1966) (MR 1497)
(FRENCH)
- 3738 SOLUTION OF EQUATIONS AND SYSTEMS OF EQUATIONS. SECOND EDITION
OSTROWSKI, A. M.
ACADEMIC PRESS. NEW YORK + LONDON. XIV + 338 PP. (1966) (CR 8,
12,813) (MR 35, 7575)
- 3739 THE ROUND-OFF STABILITY OF ITERATIONS
OSTROWSKI, A. M.
Z. ANGEW. MATH. MECH. 47, 77-81 (1967) (RZ 1968, 28 774) (MR 35,
7560)
- 3740 CONTRIBUTIONS TO THE THEORY OF THE METHOD OF STEEPEST DESCENT
OSTROWSKI, A. M.
ARCH. RAT. MECH. ANAL. 26, 257-80 (1967) (RZ 1968, 68834)
- 3741 GENERAL EXISTENCE CRITERIA FOR THE INVERSE OF AN OPERATOR
OSTROWSKI, A. M.
AMER. MATH. MONTHLY 74, 826-7 (1967)
- 3742 ON THE MODULI OF ZEROS OF DERIVATIVES OF POLYNOMIALS
OSTROWSKI, A. M.
J. REINE ANGEW. MATH. 230, 40-50 (1968) (MR 37, 1565) (RZ 1968,
128830)
- 3743 A GENERAL METHOD FOR THE AUTOMATIC SOLUTION OF A POLYNOMIAL EQUATION
OSTROWSKI, A. M.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE.
179-82 (1968) (MR 39, 7811) (RZ 1968, 128834) (FRENCH)
- 3744 A METHOD FOR AUTOMATIC SOLUTION OF ALGEBRAIC EQUATIONS
OSTROWSKI, A. M.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA.
BRUNO DEJON AND PETER HENRICI, EDS. 209-224. (1969) (CR 11,
19,273) (MR 41, 9437) (ZBL 185, 403)
- 3745 A THEOREM ON CLUSTERS OF ROOTS OF POLYNOMIAL EQUATIONS
OSTROWSKI, A. M.
SIAM J. NUMER. ANAL. 7, 567-570 (1970) (CR 12, 21,745)
- 3746 SOME PROPERTIES OF REDUCED POLYNOMIAL EQUATIONS
OSTROWSKI, A. M.
SIAM J. NUMER. ANAL. 8 (1970) (ZBL 199, 499)
- 3747 BOUNDS FOR THE MAXIMAL CHARACTERISTIC ROOT OF A NON-NEGATIVE IRREDUCIBLE MATRIX
OSTROWSKI, A. M. + SCHNEIDER, H.
Duke MATH. J. 27, 547-53 (1960) (MR 22, 8028)
- 3748 SOME THEOREMS ON THE INERTIA OF GENERAL MATRICES
OSTROWSKI, A. M. + SCHNEIDER, H.
J. MATH. ANAL. APPL. 4, 72-84 (1962) (MR 26, 124) (RZ 1963,
9A140)
- 3749 ON THE VARIATION OF THE DETERMINANT OF A POSITIVE DEFINITE MATRIX
OSTROWSKI, A. M. + TAUSKY, D.
NEDERL. AKAD. WETENSCH. PROC. SER. A: 54, 383-5 (1951) (MR 13,
900)
- 3750 ON THE SOLUTION OF AN EQUATION BY A METHOD OF ITERATION
OTTAVIANI, G.
SCRITTI MATEMATICI IN ONORE DI FILIPPO SIBIRANI, PP. 195-9. CESARE
ZUFFI, BOLOGNA (1957) (MR 19, 461) (RZ 1958, 2447) (ITALIAN)
- 3751 EXTENDED AITKEN ACCELERATION
OVERHOLT, K. J.
NORDISK. TIDSKR. INFORMATIONSBEHANDLING (BIT) 5, 122-32 (1965)
(CR 7, 9049) (MR 31, 4144) (RZ 1966, 58574)
- 3752 AN EIGENVALUE ALGORITHM BASED ON NORM-REDUCING TRANSFORMATIONS
PAARDEKOOPER, M. H. C.
THESIS. EINDHOVEN. 145 PP. (1969) (CR 12, 20,681)
- 3753 AN EIGENVALUE ALGORITHM FOR SKEW-SYMMETRIC MATRICES
PAARDEKOOPER, M. H. C.
NUMER. MATH. 17, 189-202 (1971)
- 3754 GENERALIZATION OF TWO THEOREMS OF CASTALDO
PAASCHE, I.
ARCH. MATH. (BASEL) 9, 410-11 (1958) (RZ 1951, 1A177)
(GERMAN)
- 3755 ON THE APPROXIMATE REPRESENTATION OF A FUNCTION BY RATIONAL FRACTIONS
PADE, H.
ANN. ECOLE NORM. SUPER. (3) 9, SUPPL. 93 PP. (1892) (FRENCH)
- 3756 PRACTICAL USE OF THE SYMMETRIC LANCZOS PROCESS WITH RE-ORTHOGONALIZATION
PAICE, C. C.
NORDISK TIDSKR. INFORMATIONSBEHANDLING (BIT) 10, 183-95 (1970) (CR
12, 20,858) (MR 41, 9430) (RZ 1971, 28871)

- 3757 SIMULTANEOUS LINEAR EQUATIONS AND THE DETERMINATION OF EIGENVALUES
PAIGE, L. J. & TAUSSKY, O.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, U. S. GOVERNMENT PRINTING
OFFICE, 126 PP. (1953)
- 3758 NOTE ON A THEOREM OF A. OSTROWSKI
PANTER, R. J.
MATH. NACHR. 35, 115-6 (1967) (RZ 1968, 62831) (MR 36, 3961)
- 3759 ON ORTHOGONAL MATRICES
PALEY, R. E. A. C.
J. MATHEMATICAL PHYS. 12, 311-20 (1933)
- 3760 CONTINUED FRACTIONS IN SEVERAL DIMENSIONS
PALEY, R. E. A. C. & URSELL, H. D.
PROC. CAMBRIDGE PHILOS. SOC. 26, 127-44 (1930)
- 3761 ON AN ITERATIVE METHOD FOR DECOMPOSING POLYNOMIALS BY MEANS OF MULTIPLIERS
PALUVER, M. V.
TR. TALLINSK, POLITEHN. IN-TO, 1955, A, NO. 62, 9 PP. (RZ 1956,
4110) (RUSSIAN)
- 3762 SOME SCHEMES FOR EVALUATING POLYNOMIALS WITH REAL COEFFICIENTS
PAN, V. JA.
DOKL. AKADEM. NAUK SSSR 127, 266-9 (1959) (RUSSIAN)
- 3763 IMPROVEMENT OF METHODS OF RELAXATION
PANE, V.
APPL. MATH. 2, 184-201 (1957) (RZ 1958, 8, 7202)
(CZECHOSLOVAKIAN)
- 3764 ON HIGHER ORDER DIFFERENTIATION
PANDRES, D., JR.
AMER. MATH. MONTHLY 64, 566-72 (1957)
- 3765 A DETERMINANT REPRESENTATION FOR THE CLASSICAL ORTHOGONAL POLYNOMIALS
PANDRES, D., JR.
AMER. MATH. MONTHLY 67, 658-9 (1960)
- 3766 THE ρ -ALGORITHM FOR SOLVING NONLINEAR SYSTEMS OF EQUATIONS
PANKEVIC, V.
VYSISL. SISTEMY. NOVOSIBIRSK 30, 3-7 (1968) (ZBL. 198, 494)
(RUSSIAN)
- 3767 ON A CERTAIN CLASS OF ITERATIVE SYSTEMS
PANDY, A. M.
IZV. VYSS. UCEBN. ZAVED. MATEMATIKA 1962, NO. 3 (28) 111-15
(1962) (MR 25, 2701) (RUSSIAN)
- 3768 ON A CERTAIN METHOD OF DETERMINING THE ROOTS OF CHARACTERISTIC DETERMINANTS
PAPKOVIC, P. F.
PRIKL. MATH. MEH. 1, 324-18 (1933) (RUSSIAN)
- 3769 LIMITS ON THE ZEROS OF A NETWORK DETERMINANT
PAPOULIS, A.
QUART. APPL. MATH. 15, 193-4 (1957)
- 3770 THE SOLUTION OF SYSTEMS OF OPERATIONAL EQUATIONS BY ITERATIVE METHODS
PARALDIU, I.
MATEMATICA (CLUJ) 11, 137-41 (1969) (RZ 1970, 118753) (FRENCH)
- 3771 INVERSES OF VANDERMONDE MATRICES
PARKER, F. D.
AMER. MATH. MONTHLY 71, 410-11 (1964)
- 3772 CHARACTERISTIC ROOTS AND THE FIELD OF VALUES OF A MATRIX
PARKER, W. V.
DUKE MATH. J. 15, 439-42 (1948)
- 3773 SETS OF COMPLEX NUMBERS ASSOCIATED WITH A MATRIX
PARKER, W. V.
DUKE MATH. J. 15, 711-15 (1948)
- 3774 THE MATRIX EQUATION $AX \neq XB$
PARKER, W. V.
DUKE MATH. J. 17, 43-51 (1950)
- 3775 CHARACTERISTIC ROOTS AND FIELD OF VALUES OF A MATRIX
PARKER, W. V.
BULL. AMER. MATH. SOC. 57, 103-8 (1951)
- 3776 A NOTE ON A THEOREM OF ROTH
PARKER, W. V.
PROC. AMER. MATH. SOC. 6, 299-300 (1955) (RZ 1956, 2790)
- 3777 A NEW PROOF OF THE ROUTH-HURWITZ STABILITY CRITERION USING THE SECOND METHOD OF LIAPUNOV
PARKS, P. C.
PROC. CAMBRIDGE PHIL. SOC. 56, 694-702 (1962)
- 3778 FURTHER COMMENTS ON A SYMMETRIC MATRIX FORMULATION OF THE ROUTH-HURWITZ STABILITY CRITERION
PARKS, P. C.
IEEE TRANS. AUTOMATIC CONTROL AC-8, 270-1 (1963)

- 3779 A NEW LOOK AT THE ROUTH-HURWITZ PROBLEM USING LIAPUNOV'S SECOND METHOD
PARKE, P. C.
BULL. ACAD. POLON. SCI. SER. SCI-TECH. 12, 439-41 (1964)
- 3780 LAGUERRE'S METHOD APPLIED TO THE MATRIX EIGENVALUE PROBLEM
PARLETT, B. N.
MATH. COMP. 18, 464-85 (1964) (CR 6, 6979) (MR 29, 2948) (RZ 1965, 48684) (ZBL 124, 330)
- 3781 A NOTE ON LABUODE'S ALGORITHM
PARLETT, B. N.
MATH. COMP. 18, 505-6 (1964) (CR 6, 6977) (MR 29, 2951) (RZ 1965, 28618)
- 3782 THE DEVELOPMENT AND USE OF METHODS OF LR TYPE
PARLETT, B. N.
SIAM REV. 6, 275-95 (1964) (CR 6, 6981) (RZ 1965, 48693) (MR 30, 2669)
- 3783 MATRIX EIGENVALUE PROBLEMS
PARLETT, B. N.
AMER. MATH. MONTHLY 72, NO. 2, PART II, 59-66 (1965) (MR 30, 2671) (RZ 1965, 128618) (ZBL 123, 113)
- 3784 CONVERGENCE OF THE QR ALGORITHM
PARLETT, B. N.
NUMER. MATH. 7, 187-93 (1965) (CR 6, 8596) (MR 31, 872) (RZ 1966, 18593)
- 3785 ACCURACY AND DISSIPATION IN DIFFERENCE SCHEMES
PARLETT, B. N.
COMM. PURE APPL. MATH. 19, 111-23 (1966)
- 3786 SINGULAR AND INVARIANT MATRICES UNDER THE QR TRANSFORMATION
PARLETT, B. N.
MATH. COMP. 20, 611-5 (1966) (CR 8, 12, 403) (RZ 1967, 78502) (MR 35, 3870)
- 3787 NECESSARY AND SUFFICIENT CONDITIONS FOR CONVERGENCE OF THE QR ALGORITHM ON HESSENBERG MATRIX.
PARLETT, B. N.
PROC. ASSOC. COMPUT. MACH. NAT. MTG. 14-19 (1966)
- 3788 THE LU AND QR ALGORITHMS
PARLETT, B. N.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, 2, 116-30 (1966) (CR 8, 12, 402)
- 3789 CANONICAL DECOMPOSITION OF HESSENBERG MATRICES
PARLETT, B. N.
MATH. COMP. 21, 223-7 (1967) (RZ 1968, 28758) (MR 37, 4099) (ZBL 159, 205)
- 3790 GLOBAL CONVERGENCE OF THE BASIC QR ALGORITHM ON HESSENBERG MATRICES
PARLETT, B.
MATH. COMP. 22, 803-17 (1968) (ZBL 184, 376)
- 3791 ON THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS WHOSE MATRIX IS SYMMETRIC BUT NOT DEFINITE
PARLETT, B. N.
NORDISK. TIDSKR. INFORMATIONSBEHANDLING (BIT) 10, 386-97 (1970) (RZ 1971, 48855)
- 3792 ANALYSIS OF ALGORITHMS FOR REFLECTIONS AND BISECTORS
PARLETT, B. N.
SIAM REV. 13, 197-208 (1971)
- 3793 ON THE CONVERGENCE OF A PRACTICAL QR ALGORITHM
PARLETT, B. N. + KAHAN, M.
IFIP CONGRESS, EDINBURGH, 1968. VOL. 1, MATHEMATICS, SOFTWARE, PP. 114-118. NORTH HOLLAND, AMSTERDAM. (MR 40, 8242) (ZBL 195, 450)
- 3794 HANDBOOK SERIES LINEAR ALGEBRA. BALANCING A MATRIX FOR CALCULATION OF EIGENVALUES AND EIGENVECTORS
PARLETT, B. N. + REINSCH, C.
NUMER. MATH. 13, 293-304 (1969) (CR 11, 18, 519) (RZ 1970, 48835) (ZBL 184, 377)
- 3795 ON BOUNDS OF THE MODULI OF ROOTS OF ALGEBRAIC EQUATIONS
PARODI, M.
BULL. SCI. MATH. 73, 135-44 (1949) (FRENCH)
- 3796 SOME PROPERTIES OF H MATRICES
PARODI, M.
ANN. SOC. SCI. BRUXELLES SER. I, 64, 22-5 (1950) (FRENCH)
- 3797 ON THE FAMILIES OF MATRICES TO WHICH THE METHOD OF ITERATION IS APPLICABLE
PARODI, M.
C. R. ACAD. SCI. PARIS SER. A-B, 232, 1053-4 (1951) (FRENCH)
- 3798 ON SOME PROPERTIES OF CHARACTERISTIC VALUES OF SQUARE MATRICES
PARODI, M.
MEM. SCI. MATH. 118. PARIS, GAUTHIER-VILLARS (1952) (FRENCH)

- 3799 APPLICATION OF THE METHOD OF CHIO FOR THE DEVELOPMENT OF A DETERMINANT TO THE LOCALIZATION OF THE ZEROS OF A POLYNOMIAL
PARODI, M.
C. R. ACAD. SCI. PARIS SER. A-B, 244, 2269-70 (1957) (FRENCH)
- 3800 ON THE LOCALIZATION OF THE CHARACTERISTIC VALUES OF MATRICES WITH APPLICATION TO POLYNOMIALS
PARODI, M.
BULL. SCI. MATH. 81, 32-7 (1957) (MR 21, 1977) (FRENCH)
- 3801 ON THE LOCALIZATION OF THE ZEROS OF LAGUARY POLYNOMIALS
PARODI, M.
C. R. ACAD. SCI. PARIS 247, 391-3 (1958) (RZ 1959, 10832) (FRENCH)
- 3802 COMPLEMENT TO A WORK ON LAGUARY POLYNOMIALS
PARODI, M.
C. R. ACAD. SCI. PARIS 247, 908-10 (1958) (FRENCH)
- 3803 ON FOUR METHODS FOR STUDYING THE ZEROS OF POLYNOMIALS
PARODI, M.
BULL. SCI. MATH. 82, 106-17 (1958) (FRENCH)
- 3804 CONCERNING THE LOCALIZATION OF THE ZEROS OF THE DERIVATIVE OF THE CHARACTERISTIC POLYNOMIAL OF A MATRIX
PARODI, M.
C. R. ACAD. SCI. PARIS SER. A-B, 246, 1131-3 (1958) (MR 19, 242) (FRENCH)
- 3805 ON A METHOD OF LOCALIZATION OF CHARACTERISTIC VALUES OF CERTAIN MATRICES
PARODI, M.
C. R. ACAD. SCI. PARIS SER. A-B, 247, 571-3 (1958) (MR 20, 920) (RZ 1959, 10834) (FRENCH)
- 3806 THE LOCALIZATION OF CHARACTERISTIC VALUES OF MATRICES AND APPLICATIONS
PARODI, M.
PARIS, GAUTHIER-VILLARS, XI + 172 PP. (1959) (MR 22, 1587) (FRENCH)
- 3807 ON STOCHASTIC MATRICES
PARODI, M.
COMPUT. REV. 249, 1436-37 (1959) (MR 22, 46) (FRENCH)
- 3808 ON THE LOCALIZATION OF THE ROOTS OF RECIPROCAL EQUATIONS
PARODI, M.
C. R. ACAD. SCI. PARIS 248, 902-4 (1959) (MR 21, 2731) (FRENCH)
- 3809 ON THE LOCALIZATION OF THE CHARACTERISTIC VALUES OF CERTAIN MATRICES
PARODI, M.
C. R. ACAD. SCI. PARIS SER. A-B, 251, 1453-54 (1960) (MR 23A, 2425) (FRENCH)
- 3810 ON LOWER AND UPPER BOUNDS OF THE MODULI OF THE CHARACTERISTIC VALUES OF PRODUCTS OF A HERMITIAN WITH A UNITARY MATRIX
PARODI, M.
C. R. ACAD. SCI. PARIS SER. A-B, 252, 2981 (1961) (MR 23, A903) (FRENCH)
- 3811 APPLICATION OF MODERN ALGEBRA TO SOME PROBLEMS IN CLASSICAL PHYSICS
PARODI, M.
PARIS, GAUTHIER-VILLARS ET CIE. 350 PP. (1961) (FRENCH)
- 3812 ON SOME PROPERTIES OF POLYNOMIALS OF THE FORM $G(x) \mid F(x) - XF'(x)$
PARODI, M.
C. R. ACAD. SCI. PARIS 253, 1895-6 (1961) (MR 24, A1909) (FRENCH)
- 3813 APPLICATION OF A THEOREM OF HADAMARD TO THE PROBLEM OF LANDAU-MONTEL
PARODI, M.
BULL. SCI. MATH. 86, 142-5 (1962) (RZ 1965, 7A161) (FRENCH)
- 3814 THE PROBLEM OF LANDAU-MONTEL ON THE LINEAR COMBINATIONS WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS
PARODI, M.
C. R. ACAD. SCI. 256, 4574-5 (1963) (RZ 1963, 12A154) (FRENCH)
- 3815 ON SOME PROPERTIES OF THE ZEROS OF POLYNOMIALS THAT ARE LINEAR COMBINATIONS WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS
PARODI, M.
BULL. SCI. MATH. (2) 87, 43-52 (1963) (ZBL 124, 254) (FRENCH)
- 3816 ON A PROCEDURE FOR THE FORMATION OF A MATRIX WHOSE PROPER VALUES ARE THE ZEROS OF A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS
PARODI, M.
C. R. ACAD. SCI. PARIS SER. A-B, 256, 3796-8 (1963) (RZ 1963, 11A134) (FRENCH)
- 3817 ON RECURRENT POLYNOMIALS WITH MATRICIAL INDETERMINATE
PARODI, M.
C. R. ACAD. SCI. PARIS 269, A563-5 (1969) (RZ 1970, 4A355) (ZBL 202, 36) (FRENCH)
- 3818 ON THE PROPER VALUES OF CERTAIN RECURRENT POLYNOMIALS WITH MATRICIAL INDETERMINATE
PARODI, M.
C. R. ACAD. SCI. PARIS 269, A633-5 (1969) (MR 40, 5432) (RZ 1970, 4A356) (ZBL 202, 36) (FRENCH)

- 3819 ON THE PROPER VALUES OF REGULAR MATRICES WHOSE CHARACTERISTIC POLYNOMIAL IS LAGUARY
PARODI, M.
C. R. ACAD. SCI. PARIS SER. A-M, 270, A432-4 (1970) (MR 41, 8441)
(RZ 1970, 7A339) (FRENCH)
- 3820 ON TWO-LINE ITERATIVE METHODS FOR THE LAPLACE AND BIHARMONIC DIFFERENCE EQUATIONS
PARTER, S. V.
NUMER. MATH. 1, 240-52 (1959) (MR 23, 81664)
- 3821 ON THE EIGENVALUES AND EIGENVECTORS OF A CLASS OF MATRICES
PARTER, S. V.
J. SOC. INDUST. APPL. MATH. 1, 376-85 (1960) (ZM 115, 248)
- 3822 SOME COMPUTATIONAL RESULTS ON TWO-LINE ITERATIVE METHODS FOR THE BIHARMONIC DIFFERENCE EQUATION
PARTER, S. V.
J. ASSOC. COMPUT. MACH. 8, 759-65 (1961) (RZ 1962, 118164) (MR 26, 907)
- 3823 THE USE OF LINEAR GRAPHS IN GAUSS ELIMINATION
PARTER, S. V.
SIAM REV. 3, 119-30 (1961) (CR 3, 1792) (RZ 1962, 18170) (MR 26, 908)
- 3824 MULTI-LINE ITERATIVE METHODS FOR ELLIPTIC DIFFERENCE EQUATIONS AND FUNDAMENTAL FREQUENCIES
PARTER, S. V.
NUMER. MATH. 3, 305-15 (1961) (MR 26, 5755)
- 3825 ON ESTIMATING RATES OF CONVERGENCE OF ITERATIVE METHODS FOR ELLIPTIC DIFFERENCE EQUATIONS
PARTER, S. V.
APPL. MATH. STAT. LABS., STANFORD UNIV., CALIF., TECH. REPORT NO. 28 (1963)
- 3826 THE SYMMETRIZATION OF MATRICES BY DIAGONAL MATRICES
PARTER, S. V. + YOUNGS, J. W. T.
J. MATH. ANAL. APPL. 4, 102-10 (1962) (RZ 1962, 9A127) (MR 26, 6182)
- 3827 ON THE CONVERGENCE OF THE EIGENVECTORS IN THE JACOBI PROCESS
PASEDACH, K.
Z. ANGEW. MATH. MECH. 36, 197-200 (1966) (MR 34, 7002) (RZ 1967, 48607) (GERMAN)
- 3828 ON THE CONVERGENCE OF NONLINEAR SIMULTANEOUS DISPLACEMENTS
PASQUALI, A.
J. COMPUT. SYST. SCI. 3, 1-7 (1969) (CR 10, 17,884) (RZ 1969, 108611)
- 3829 ON STABILITY OF POLYNOMIALS AND MATRICES
PASSAQUINDICI, M.
ANN. SCUOLA NORM. SUP. PISA (3) 13, 77-88 (1959) (MR 21, 4228) (ITALIAN)
- 3830 SPECTRAL PROPERTIES OF A POLYNOMIAL OPERATOR
PATTANIAMAN, M. V. + LANCASTER, P.
NUMER. MATH. 13, 247-59 (1969)
- 3831 SOME RECENT ALGORITHMS ADAPTED TO ELECTRONIC EQUIPMENT FOR COMPUTING THE PROPER VALUES OF A MATRIX
PATTON, P. C.
REV. FRANC. MEC., NO. 13, 21-3 (1965) (RZ 1966, 68576) (FRENCH)
- 3832 THE SIMULTANEOUS COMPUTATION OF EIGENVECTORS AND THE EIGENVALUE SPECTRUM OF ARBITRARY DYNAMIC MATRICES
PATTON, P. C.
TECHNISCHE HOCHSCHULE STUTTGART (1966) (CR 9, 13,659) (MR 35, 2474) (GERMAN)
- 3833 TOWARD THE UNDERSTANDING OF THE WEBER PROCESS
PAUL, M.
TECH. HOCHSCH. MÜNCHEN, DIPLOM-ARBEIT. (1957) (GERMAN)
- 3834 ON THE SOLUTION OF SYSTEMS OF EQUATIONS BY ITERATIVE METHODS
PAVALOIU, ION
STUDII SI CERC. MAT. ACAD. ... 19, 1289-98 (1967) (RZ 1968, 58804)
(ZBL 162, 206) (MR 40, 5723) (ROMANIAN)
- 3835 ITERATION FUNCTIONS FOR SOLVING POLYNOMIAL MATRIX EQUATIONS
PAVEL-PARVU, M. + KORGANOFF, A.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA. BRUNO DEJGH AND PETER HENRICI, EDS. 275-280 (1969) (MR 42, 1328)
- 3836 THE SOLUTION OF LARGE SYSTEMS OF ALGEBRAIC EQUATIONS
PAVKOVICH, J. M.
STANFORD UNIV., STANFORD, CALIF., ONR TECH. REPORT NO. 33, 39 PP
(1963) (CR 7, 9371)
- 3837 GRAPH-THEORETIC AND ALGEBRAIC CHARACTERIZATIONS OF SOME MARKOV PROCESSES
PAZ, A.
ISRAEL J. MATH. 1, 159-80 (1963)
- 3838 DEFINITE AND QUASIDEFINITE SETS OF STOCHASTIC MATRICES
PAZ, A.
PRIC. AMER. MATH. SOC. 16, 634-41 (1965) (MR 31, 2254)

- 3839 ON CONVERGENCE OF ALTERNATING DIRECTION PROCEDURES
PEARCY, C.
NUMER. MATH. 4, 172-6 (1962) (RZ 1962, 118163) (CR 4, 4016) (MR 26, 3206)
- 3840 AN ELEMENTARY PROOF OF THE POWER INEQUALITY FOR THE NUMERICAL RADIUS
PEARCY, C.
MICHIGAN MATH. J. 13, 289-91 (1956)
- 3841 ON CAYLEY'S PARAMETERIZATION
PEARL, M. H.
CANAD. J. MATH. 9, 553-62 (1957)
- 3842 ON NORMAL AND EPR MATRICES
PEARL, M. H.
MICHIGAN MATH. J. 6, 1-5 (1959) (MR 21, 1976)
- 3843 ON NORMAL EPR MATRICES
PEARL, M. H.
MICHIGAN MATH. J. 8, 33-7 (1961)
- 3844 ON GENERALIZED INVERSES OF MATRICES
PEARL, M. H.
PROC. CAMBRIDGE PHILOS. SOC. 62, 673-7 (1966) (MR 33, 5650) (RZ 1967, 58675) (ZBL 158, 35)
- 3845 A DECOMPOSITION THEOREM FOR MATRICES
PEARL, M. H.
CANAD. J. MATH. 19, 344-9 (1967) (RZ 1967, 10A260) (MR 35, 1610) (ZBL 153, 52)
- 3846 A MATRIX PROOF OF FARKAS'S THEOREM
PEARL, M. H.
QUART. J. MATH. OXFORD SER. 18, 193-6 (1967) (MR 35, 6707)
- 3847 VARIABLE METRIC METHODS OF MINIMISATION
PEARSON, J. D.
COMPUT. J. 2, 171-8 (1969) (RZ 1969, 128805)
- 3848 METHODS OF MATRIX ALGEBRA
PEASE, M. C., III
ACADEMIC PRESS, NEW YORK + LONDON. XVIII + 406 PP. (1965) (RZ 1967, 3A176) (MR 34, 7534) (ZBL 145, 37)
- 3849 MATRIX INVERSION USING PARALLEL PROCESSING
PEASE, M. C., III
J. ASSOC. COMPUT. MACH. 14, 757-64 (1967) (CR 9, 13,661) (RZ 1968, 88258)
- 3850 AN ADAPTATION OF THE FAST FOURIER TRANSFORM FOR PARALLEL PROCESSING
PEASE, M. C., III
J. ASSOC. COMPUT. MACH. 15, 252-64 (1968) (CR 9, 14, 993)
- 3851 INVERSION OF MATRICES BY PARTITIONING
PEASE, M. C.
J. ASSOC. COMPUT. MACH. 16, 302-14 (1969) (CR 10, 17,701) (MR 39, 1102) (RZ 1970, 28860) (ZBL 202, 153)
- 3852 A NEW METHOD FOR MINIMIZING A SUM OF SQUARES WITHOUT CALCULATING GRADIENTS
PECKHAM, G.
COMPUT. J. 13, 418-20 (1970)
- 3853 ON A THEOREM IN GEOMETRY
PEDOE, D.
AMER. MATH. MONTHLY 74, 627-40 (1967)
- 3854 A GEOMETRIC INTRODUCTION TO LINEAR ALGEBRA
PEDOE, D.
JOHN WILEY AND SONS, INC., NEW YORK, LONDON, SYDNEY. XI + 224 PP. (1963) (MR 37, 223)
- 3855 A TEST MATRIX FOR INVERSION PROCEDURES
PEI, M. I.
COMM. ACM 5, 508 (1962) (RZ 1964, 38560)
- 3856 RATIONAL FUNCTION APPROXIMATION AS A WELL-CONDITIONED MATRIX EIGENVALUE PROBLEM
PELOS, A.
SIAM J. NUMER. ANAL. 4, 542-7 (1967) (CR 9, 14,522)
- 3857 ON A METHOD FOR SEPARATING ROOTS OF EQUATIONS AND THE FORMULA OF LAGRANGE
PELLET, A. E.
BULL. SCI. MATH. (2) 5, 393-5 (1911) (FRENCH)
- 3858 ON NEWTON'S METHOD OF APPROXIMATION
PELLET, A. E.
BULL. SOC. MATH. FRANCE 29, 228-30 (1901) (FRENCH)
- 3859 DETERMINATION OF VECTORS OF CERTAIN MATRICES WITH SMALL DETERMINANT
PELTIER, J.
C. R. ACAD. SCI. PARIS SER. 4-B, 240, 2201-3 (1955) (FRENCH)
- 3860 NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS
PELTIER, J.
GAUTHIER-VILLARS, PARIS, IV + 244 PP. (1957) (FRENCH)

- 3861 THE COMPLETE PROBLEM OF PROPER VALUES OF A JACOBIAN MATRIX
PENENKO, V. V. + RIVIN, G. S.
VYCISL. METODY LINEIN. ALG. NOVOSIBIRSK. 62-8 (1969) (RZ 1970, 28866) (RUSSIAN)
- 3862 EVALUATION OF ERROR MEASURES, CONDITION NUMBERS AND ERROR BOUNDS FOR CERTAIN MATRICES
PENYAN, H. M. + PORZAK, J. P.
INDUST. MATH. 16, 23-38 (1966) (RZ 1968, 58788)
- 3863 A GENERALIZED INVERSE FOR MATRICES
PENROSE, R.
PROC. CAMBRIDGE PHILOS. SOC. 51, 406-13 (1955)
- 3864 ON BEST APPROXIMATE SOLUTIONS OF LINEAR MATRIX EQUATIONS
PENROSE, R.
PROC. CAMBRIDGE PHILOS. SOC. 52, 17-19 (1956)
- 3865 THE DISTRIBUTION OF ERRORS IN SOLVING A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF ITERATION
PERADZE, D. A.
SAKHARTH. SSR MECH. AKAD. MOAMBE 50, 289-94 (1968) (RZ 1968, 108836) (MR 37, 3746) (ZBL 184, 377) (RUSSIAN)
- 3866 ON THE SOLUTION OF SYSTEMS OF LINEAR SIMULTANEOUS EQUATIONS
PERES, M.
CIENCIAS (MADRID) 17, 443-9 (1952) (PORTUGUESE)
- 3867 ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS
PEREYRA, V.
SIAM J. NUMER. ANAL. 4, 27-36 (1967) (RZ 1971, 38578)
- 3868 ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS
PEREYRA, VICTOR
SIAM J. NUMER. ANAL. 4, 27-36 (1967) (CR 8, 13,200) (MR 35, 7551) (ZBL 149, 367)
- 3869 STABILITY OF GENERAL SYSTEMS OF LINEAR EQUATIONS
PEREYRA, V.
AECUATIONES MATH. 2, 194-206 (1969) (ZBL 172, 425) (RZ 1970, 28337) (MR 40, 3699)
- 3870 COMPUTATION OF THE PSEUDOINVERSE OF A MATRIX OF UNKNOWN RANK
PEREYRA, V. + ROSEN, J. B.
COMPUTER SCIENCES DIV., STANFORD UNIVERSITY. TECHNICAL REPORT CS 13 (1964) (CR 6, 7948)
- 3871 ON MATRICES WITH POSITIVE ELEMENTS
PERFECT, H.
QUART. J. MATH. OXFORD SER. (2) 2, 286-90 (1951)
- 3872 ON POSITIVE STOCHASTIC MATRICES WITH REAL CHARACTERISTIC ROOTS
PERFECT, H.
PROC. CAMBRIDGE PHILOS. SOC. 48, 271-6 (1952)
- 3873 METHODS OF CONSTRUCTING CERTAIN STOCHASTIC MATRICES
PERFECT, H.
DUKE MATH. J. 20, 395-404 (1955)
- 3874 A LOWER BOUND FOR THE DIAGONAL ELEMENTS OF A NON-NEGATIVE MATRIX
PERFECT, H.
J. LONDON MATH. SOC. 31, 491-3 (1956)
- 3875 EXTREME POINTS OF CERTAIN CONVEX POLYTOPES
PERFECT, H. + MIRSKY, L.
MCNATSH. MATH. 68, 143-9 (1964) (RZ 1965, 3A162)
- 3876 SPECTRAL PROPERTIES OF DOUBLY-STOCHASTIC MATRICES
PERFECT, H. + MIRSKY, L.
MCNATSH. MATH. 69, 35-57 (1965) (RZ 1965, 10A155) (MR 31, 193) (ZBL 166, 35)
- 3877 THE DISTRIBUTION OF POSITIVE ELEMENTS IN DOUBLY STOCHASTIC MATRICES
PERFECT, H. + MIRSKY, L.
J. LONDON MATH. SOC. 40, 689-98 (1965) (RZ 1966, 5A149)
- 3878 A THEOREM ON REGULAR MATRICES
PERKINS, P.
PACIFIC J. MATH. 11, 1529-33 (1961) (RZ 1962, 11A125)
- 3879 THEORY OF MATRICES
PERLIS, S.
CAMBRIDGE, MASSACHUSETTS, ADDISON-WESLEY PRESS. 237 p (1952)
- 3880 ON THE SOLUTION OF NUMERICAL EQUATIONS BY MEANS OF RECURRENT SEQUENCES
PERRIN, R.
C. R. ACAD. SCI. PARIS 120, 990-3, 1190-2, 1257-9 (1894) (FRENCH)
- 3881 ON THE THEORY OF MATRICES
PERRON, O.
MATH. ANNAL. 64, 248-63 (1908) (GERMAN)
- 3882 ALGEBRA. I. FOUNDATIONS. II. THEORY OF ALGEBRAIC EQUATIONS. THIRD IMPROVED EDITION.
PERRON, O.
BERLIN: WALTER DE GRUYTER AND CO., VIII + 301 PP., VIII + 261 PP. (1951) (GERMAN)

- 3883 THEORY OF CONTINUED FRACTIONS. 2 VOLUMES.
PERRON, O.
STUTTGART, B. G. TEUBNER VERLAGSGESELLSCHAFT, VI + 193 PP., VI + 316 PP. (1954, 1971) (GERMAN)
- 3884 ON THE DEPENDENCE OF POWER SUMS AND A THEOREM OF POLYA
PERRON, O.
MATH. Z. 63, 19-30 (1955) (GERMAN)
- 3885 A PROCEDURE FOR THE APPLICATION OF THE BILINEAR TRANSFORMATION TO A POLYNOMIAL
PESAMOSCA, G.
NOTE REGENS. NOTIZ. 11, 231-42, 222 (1962) (RZ 1964, 28620) (ITALIAN)
- 3886 SIMULTANEOUS EQUATIONS FOR WHICH THE ITERATIVE PROCESS IS CONVERGENT
PETEANU, V.
MATEMATICA (GLUJ) 6(29) 101-4 (1964) (MR 33, 877)
- 3887 EIGENVALUES OF $AX + \lambda BX$ WITH BAND SYMMETRIC A AND B
PETERS, G. + WILKINSON, J. H.
COMPUT. J. 12, 398-404 (1969) (CR 11, '9,108) (RZ 1970, 5A700) (ZBL 185, 402) (MR 40, 6757)
- 3888 THE LEAST SQUARES PROBLEM AND PSEUDO-INVERSES
PETERS, G. + WILKINSON, J. H.
COMPUT. J. 13, 359-16 (1970) (CR 12, 20,685) (RZ 1971, 38565) (ZBL 195, 448)
- 3889 $AX + \lambda BX$ AND THE GENERALIZED EIGENPROBLEM
PETERS, G. + WILKINSON, J. H.
SIAM J. NUMER. ANAL. 7, 479-492 (1970)
- 3890 HANDBOOK SERIES LINEAR ALGEBRA. EIGENVECTORS OF REAL AND COMPLEX MATRICES BY LR AND QR TRIANGULARIZATIONS
PETERS, G. + WILKINSON, J. H.
NUMER. MATH. 16, 181-204 (1970) (RZ 1971, 58988)
- 3891 ON A CLASS OF SOLUTIONS OF ALGEBRAIC HOMOGENEOUS LINEAR EQUATIONS
PETHO, A.
ACTA MATH. ACAD. SCI. HUNGAR. 18, 19-23 (1967) (MR 34, 7545)
- 3892 ON EXTREMAL PROPERTIES OF CERTAIN MATRIX NORMS
PETRI, M. V. + IKRAMOV, M. D.
Z. VYCHISL. MAT. I MAT. FIZ. 8, 865-71 (1968) (RZ 1968, 128807) (MR 37, 7080) (ZBL 194, 61) (RUSSIAN)
- 3893 MATRIX INVERSION AND SOLUTION OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS WITH THE IBM 604 ELECTRONIC CALCULATING PUNCH
PETRIE, G. W., II
MAT. BUR. STANDARDS APPL. MATH. SER. 29, 107-12 (1953)
- 3894 ELEMENTS OF MATRIX CALCULUS. SERIES OF STATISTICAL THEORY AND APPLICATIONS
PETRONE, L.
PAOLO BONIGHIERI, TORINO. VI + 115 PP. (1960) (MR 22, 9471) (ITALIAN)
- 3895 ON A SEQUENCE OF RATIONAL FUNCTIONS ASSOCIATED WITH ALGEBRAIC EQUATIONS
PETROVITCH, M.
BULL. SOC. MATH. FRANCE 36, 141-50 (1958) (FRENCH)
- 3896 DIRECT AND ITERATIVE METHODS FOR THE SOLUTION OF LINEAR OPERATOR EQUATIONS IN HILBERT SPACE
PETRYSHYN, M. V.
TRANS. AMER. MATH. SOC. 105, 136-75 (1962) (MR 26, 3180)
- 3897 THE GENERALIZED OVER-RELAXATION METHOD FOR THE APPROXIMATE SOLUTION OF OPERATOR EQUATIONS IN HILBERT SPACE
PETRYSHYN, M. V.
J. SOC. INDUST. APPL. MATH. 10, 675-90 (1962) (MR 29, 3003)
- 3898 ON A GENERAL ITERATIVE METHOD FOR THE APPROXIMATE SOLUTION OF LINEAR OPERATOR EQUATIONS
PETRYSHYN, M. V.
MATH. COMP. 17, 1-10 (1963) (CR 5, 6357) (MR 29, 729)
- 3899 ON THE GENERALIZED OVERRELAXATION METHOD FOR OPERATOR EQUATIONS
PETRYSHYN, M. V.
PROC. AMER. MATH. SOC. 14, 917-24 (1963) (CR 6, 7318) (MR 29, 6652)
- 3900 ON THE EXTRAPOLATED JACOBI OR SIMULTANEOUS DISPLACEMENTS METHOD IN THE SOLUTION OF MATRIX AND OPERATOR EQUATIONS
PETRYSHYN, M. V.
MATH. COMP. 19, 37-52 (1965) (MR 31, 873) (RZ 1965, 78566) (ZBL 131, 338)
- 3901 ON A CLASS OF K-P.O. AND NON-K-P.O. OPERATORS AND OPERATOR EQUATIONS
PETRYSHYN, M. V.
J. MATH. ANAL. APPL. 10, 1-24 (1965)
- 3902 ON THE INVERSION OF MATRICES AND LINEAR OPERATORS
PETRYSHYN, M. V.
PROC. AMER. MATH. SOC. 16, 892-901 (1965) (MR 31, 6345)

- 3903 ON GENERALIZED INVERSES AND ON THE UNIFORM CONVERGENCE OF $(I - \beta K)^{(n)}$ WITH APPLICATION TO ITERATIVE METHODS
PETRYSHYN, W. V.
J. MATH. ANAL. APPL. 18, 417-39 (1967) (RZ 1968, 5801) (ZBL 189, 475)
- 3904 INVARIANTS OF PAIRS OF REAL QUADRATIC FORMS
PEVZNER, C. L.
IZV. VYSS. UCERN. ZAVED. MATEMATIKA. (1970), NO. 7, 83-91 (1970)
(RZ 1971, 1A313) (RUSSIAN)
- 3905 ON THE ROOTS OF THE DERIVATIVE OF A POLYNOMIAL WITH REAL ROOTS
PEYSER, G.
AMER. MATH. MONTHLY 74, 1102-4 (1967) (MR 37, 2917)
- 3906 ON CERTAIN DISCRETE INEQUALITIES AND THEIR CONTINUOUS ANALOGS
PFEFFER, A. M.
J. RES. NAT. BUR. STANDARDS SECT. B 70, 221-31 (1966)
- 3907 ON A PROCEDURE FOR THE APPROXIMATE SOLUTION OF EQUATIONS $F(x) \neq 0$
PFLANZ, E.
ARCHIV MATH. 2, 5-9 (1949/50) (GERMAN)
- 3908 A MATRIX GENERAL SOLUTION OF LINEAR DIFFERENCE EQUATIONS WITH CONSTANT COEFFICIENTS
POUTS, R. M. + FERGUSON, C. E.
MATH. MAG. 33, 119-27 (1960)
- 3909 TECHNIQUES OF MATRIX CALCULUS
PHAM, D.
PARIS. DUNOD. XIII + 279 PP. (1962) (MR 27, 164) (RZ 1963, 8A139) (ZBL 127, 338) (FRENCH)
- 3910 GENERALIZED LOGARITHMIC ERROR AND NEWTON'S METHOD FOR THE MTH ROOT
PHILLIPS, D. L.
MATH. COMP. 24, 383-9 (1970)
- 3911 FUNCTIONS OF MATRICES
PHILLIPS, H. B.
AMER. J. MATH. 41, 266-78 (1919)
- 3912 ON THE ROOTS OF THE CHARACTERISTIC EQUATIONS OF THE VIBRATION PROBLEM
PICK, G.
Z. ANGEW. MATH. MECH. 2, 353-7 (1922) (GERMAN)
- 3913 ON THE THEORY OF MATRICES IN THE COMPLEX FIELD
PICONE, M.
BOLL. UN. MAT. ITAL. (3) 13, 1-6 (1958) (ITALIAN)
- 3914 ON THE MAJORANTS AND CHARACTERISTIC VALUES OF A SQUARE MATRIX
PICONE, M.
BOLL. UN. MAT. ITAL. (3) 13, 335-40 (1958) (MR 21, 6381) (ITALIAN)
- 3915 A METHOD OF AUTOMATIC COMPUTATION OF THE EXTREMA OF A FUNCTION OR THE SOLUTION OF A VECTORIAL EQUATION
PICONE, M.
ATTI ACCAD. NAZ. LINCEI REND. CL. SCI. FIS. MAT. NATUR. 25, 373-80 (1958) (MR 21, 7594) (ITALIAN)
- 3916 THE AUTOMATIZATION OF COMPUTATION AND THE PROGRESS OF MATHEMATICAL ANALYSIS
PICONE, M.
RICERCA SCI. 28, 597-717 (1958) (MR 21, 6688) (ITALIAN)
- 3917 TREATISE OF MATHEMATICAL ANALYSIS
PICONE, M. + FICHERA, G.
TUMMINELLI EDITORE, ROMA. VOL. I. VI + 520 PP. VOL. II, 683 PP. (1954-55) (MR 21, 5544) (ITALIAN)
- 3918 CALCULATION OF THE EIGENVALUES OF A TRIANGULAR HERMITIAN MATRIX
PIERCE, L.
J. MATHEMATICAL PHYS. 2, 740-1 (1961) (MR 23, 83142)
- 3919 ORTHOGONAL DECOMPOSITIONS OF TENSOR SPACES
PIERCE, S.
J. RES. NAT. BUR. STANDARDS SECT. B, 74B, 41-4 (1970) (MR 42, 1853) (RZ 1971, 5A401)
- 3920 PROJECTION METHOD
PIETRZYKOWSKI, T.
PRACE ZAM SER. A. NO. 8, 9 PP. (1960) (MR 22, 12709)
- 3921 ON A METHOD OF APPROXIMATIVE FINDING CONDITIONAL MAXIMUMS
PIETRZYKOWSKI, T.
ALGORYTMY 1, NO. 1, 9-15 (1962) (MR 32, 4233) (ZBL 125, 69)
- 3922 ON A CERTAIN CLASS OF ITERATION METHODS FOR NONLINEAR EQUATIONS
PIETRZYKOWSKI, T.
ALGORYTMY 1, NO. 2, 21-27 (1963) (CR 8, 11,568) (MR 29, 727)
- 3923 AN EXACT POTENTIAL METHOD FOR CONSTRAINED MAXIMA
PIETRZYKOWSKI, T.
SIAM J. NUMER. ANAL. 6, 299-304 (1969) (RZ 1970, 9B966)

- 3924 ON CERTAIN MATRIX EQUATIONS
PIGNANI, T. J.
AMER. MATH. MONTHLY 64, 573-6 (1957)
- 3925 LINEAR TRANSFORMATIONS WHICH PRESERVE HERMITIAN AND POSITIVE SEMIDEFINITE OPERATORS
DE PILLIS, J.
PACIFIC J. MATH. 23, 129-37 (1967) (MR 36, 5153)
- 3926 GRASSMANN ALGEBRAS AS HILBERT SPACE
DE PILLIS, J.
J. ALGEBRA 10, 485-500 (1969) (MR 38, 2157)
- 3927 TRANSFORMATIONS ON PARTITIONED MATRICES
DE PILLIS, J.
DUKE MATH. J. 36, 511-5 (1969) (RZ 1970, 5A296) (ZBL 186, 337)
- 3928 INEQUALITIES FOR PARTITIONED POSITIVE SEMIDEFINITE MATRICES
DE PILLIS, J.
LINEAR ALGEBRA AND APPL. 4, 79-94 (1971)
- 3929 ZOLOTAREFF'S RATIONAL FUNCTIONS
PILOTY, H.
Z. ANGEW. MATH. MECH. 34, 175-89 (1954) (GERMAN)
- 3930 THE RADICAL OF COMPLEX EUCLIDEAN N-DIMENSIONAL SPACE
PINL, M.
MATH. MATH. 71, 218-22 (1967) (MR 37, 4092) (GERMAN)
- 3931 SOLUTION OF ALGEBRAIC EQUATIONS BY RECURRENT OR ITERATIVE METHODS
PIRVULESCU, N. S.
ACAD. R.P.R. INST. MEC. APL. T V. STUDIUL CERC. MEC. APL. 7(1), 245-70 (1956) (RZ 1957, 8961) (ROMANIAN)
- 3932 GENERAL MATHEMATICS. ALGEBRA, ANALYSIS
PISOT, C. + ZAMANSKY, M.
PARIS, DUNOD. XXIV + 648 PP. (1959) (FRENCH)
- 3933 A THEOREM CONCERNING COMMUTATING MATRICES AND ITS APPLICATION IN THE THEORY OF LINEAR DIFFERENTIAL EQUATIONS
PLEMELJ, J.
MATH. PHYS. 12, 82-96 (1901) (GERMAN)
- 3934 GENERALIZED INVERSES OF BOOLEAN RELATION MATRICES
PLEMMONS, R. J.
SIAM J. APPL. MATH. 20, 416-23 (1971)
- 3935 ON THE CONVERGENCE OF MATRIX ITERATION PROCESSES
PLUNKETT, P.
QUART. APPL. MATH. 7, 419-21 (1950)
- 3936 COMPUTATION OF MODAL VIBRATIONS OF A STATICALLY DETERMINED FRAMEWORK
POHLHAUSEN, E.
Z. ANGEW. MATH. MECH. 1, 28-42 (1921) (GERMAN)
- 3937 SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY MINIMIZATION OF THE SUM OF THE SQUARES OF THE RESIDUALS
POKORNA, O.
STROJE NA ZPRACOVANI INFORMACI 2, 111-6 (1954) (CZECHOSLOVAKIAN)
- 3938 SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS
POKORNA, O.
STROJE NA ZPRACOVANI INFORMACI 3, 139-46 (1955) (MR 20, 232) (CZECHOSLOVAKIAN)
- 3939 A SCHEMA FOR SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY ELIMINATION
POKORNA, O.
APL. MAT. 2, 235-41 (1957) (CZECHOSLOVAKIAN)
- 3940 A METHOD OF INVERTING MATRICES
POKORNA, O.
APL. MAT. 15, 1-9 (1970) (MR 40, 2692) (RZ 1970, 7B792) (ZBL 194, 181)
- 3941 NOTE ON THE CONVERGENCE OF METHODS OF CONJUGATE DIRECTIONS
POLAK, E. + RIBIERE, G.
REV. FRANCAISE INFORMAT. RECHERCHE OPERATIONELLE 3, NO. 16, 35-43 (1969) (MR 40, 8232) (RZ 1970, 3B787) (FRENCH)
- 3942 SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH 3-DIAGONAL ILL-CONDITIONED SYSTEM MATRIX
POLIAK, P. + POSTULKOVA, M. + VYHMANSKA, R.
APL. MAT. 15, 227-34 (1970) (RZ 1971, 2B861) (ZBL 195, 449) (MR 42, 3996)
- 3943 ON SOME METHODS FOR ACCELERATING CONVERGENCE OF ITERATIVE METHODS
POLJAK, B. T.
Z. VYSISL. MAT. I MAT. FIZ. 4, 791-803 (1964) (MR 29, 6453) (RUSSIAN)
- 3944 GRADIENT METHODS FOR SOLVING EQUATIONS AND INEQUALITIES
POLJAK, B. T.
Z. VYSISL. MAT. I MAT. FIZ. 4, 995-1005 (1964) (MR 32, 4821) (RUSSIAN)

- 3945 METHOD OF CONJUGATE GRADIENTS IN EXTREMAL PROBLEMS
POLJAK, B. T.
Z. VYCISL. MAT. I MAT. FIZ. 9, 807-21 (1969) (RZ 1969, 128910)
(RUSSIAN)
- 3946 ON THE PRACTICE OF SOLVING LINEAR EQUATIONS OF STATICS
POLLACZEK-GEIRINGER, H.
Z. ANGEN. MATH. MECH. 8, 446-7 (1978) (GERMAN)
- 3947 THE CONVERGENCE OF CERTAIN METHODS FOR FINDING THE STATIONARY POINTS OF FUNCTIONS OF SEVERAL VARIABLES
POLLY, V.
EESTI NSV TEAD-AKAD. TOIMETISED FOUS-MAT. 16, 157-67 (1967) (MR 35, 6359) (RUSSIAN)
- 3948 ON A GENERALIZATION OF DESCARTES' RULE OF SIGNS
POLYA, G.
ARCH. D. MATH. PHYS. (3) 23, 22-32 (1914) (GERMAN)
- 3949 ON THE METHOD OF GRAEFFE
POLYA, G.
Z. MATH. PHYS. 63, 275-90 (1915) (GERMAN)
- 3950 ON THE ALGEBRAIC AND FUNCTION-THEORETIC INVESTIGATIONS OF L. N. V. JENSEN
POLYA, G.
KGL. DANSKE VIDENSKABERNES SELSKAB. MATH. FYS. MEDDELELSER 7 (17), 1-33 (1927) (GERMAN)
- 3951 ON A THEOREM OF LAGUERRE
POLYA, G.
J. DEUTSCH. MATH. VER. 38, 161-8 (1929) (GERMAN)
- 3952 REMARK ON WEYL'S NOTE -INEQUALITIES BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION
POLYA, G.
PROC. NAT. ACADE. SCI. U.S.A. 36, 44-51 (1950)
- 3953 REMARKS ON POWER SERIES
POLYA, G.
ACTA SCI. MATH. SZEGED 12(8) 190-203 (1950) (MR 11, 653)
- 3954 GRAEFFE'S METHOD FOR EIGENVALUES
POLYA, G.
NUMER. MATH. 11, 315-9 (1968) (CR 10, 16,885) (MR 37, 2434)
(RZ 1969, 28762) (ZBL 191, 159)
- 3955 ON TWO TYPES OF VECTOR SEQUENCES IN THE THEORY OF ALGEBRAIC EQUATIONS
POLYA, G. + SCHUR, I.
J. REINE ANGEN. MATH. 144, 89-113 (1914) (GERMAN)
- 3956 PROBLEMS AND EXERCISES IN ANALYSIS. VOL. I. SERIES. INTEGRAL CALCULUS. FUNCTION THEORY. THIRD ENLARGED EDITION.
POLYA, G. + SZEGO, G.
SPRINGER-VERLAG, BERLIN-NEW YORK, XVI + 338 PP. (1964)
(MR 30, 1219A) (GERMAN)
- 3957 PROBLEMS AND EXERCISES IN ANALYSIS. VOL. II. FUNCTION THEORY. ZEROS. POLYNOMIALS. DETERMINANTS. NUMBER THEORY. THIRD ENLARGED EDITION.
POLYA, G. + SZEGO, G.
SPRINGER-VERLAG, BERLIN-NEW YORK, X + 407 PP (1964) (MR 30, 1219B)
(GERMAN)
- 3958 A NEW METHOD FOR SOLVING CONDITIONED MAXIMA PROBLEMS
POMENTALE, T.
J. MATH. ANAL. APPL. 10, 216-20 (1965) (MR 30, 707)
- 3959 SPLITTING CERTAIN EIGENVALUE/EIGENVECTOR PROBLEMS
POMSTEIN, J.
NUMER. MATH. 8, 412-21 (1966) (CR 8, 11,564) (MR 33, 6821) (RZ 1967, 48604)
- 3960 NOTE ON THE INVERSION OF SINGULAR MATRICES
POPA, C. G.
LUCRARILE STI. INST. PED. TIMISOARA, MAT.-FIZ. (1961) 149-51 (ZBL 135, 14) (ROMANIAN)
- 3961 MAXIMIZING FUNCTIONS OF ROTATIONS-EXPERIMENTS CONCERNING SPEED OF DIAGONALIZATION OF SYMMETRIC MATRICES USING JACOBI'S METHOD
POPE, D. A. + TOMPKINS, C.
J. ASSOC. COMPUT. MACH. 4, 459-66 (1957) (MR 20, 2839)
- 3962 ON A PROCEDURE FOR THE NUMERICAL SOLUTION OF EQUATIONS
POPOV, B. S.
BULL. SCI. MATH. 81, 29-31 (1957) (MR 21, 4544) (FRENCH)
- 3963 ON THE DELIMITATION OF THE ERROR IN THE APPROXIMATION OF ROOTS OF AN EQUATION BY LINEAR OR QUADRATIC INTERPOLATION
POPOVICIU, TIBERIU
REV. ROUMAINE MATH. PURES APPL. 13, 75-8 (1968) (MR 37, 2435)
(FRENCH)
- 3964 DIAGONAL SIMILARITY TRANSFORMATIONS WHICH ISOLATE GERSCHGORIN DISKS
PORSCHING, T. A.
NUMER. MATH. 8, 437-43 (1966) (CR 8, 11,567) (MR 33, 8091) (RZ 1967, 48605) (ZBL 145, 251)

- 3965 ON THE SPECTRUM OF A MATRIX ARISING FROM A PROBLEM IN REACTOR KINETICS
PERSCHING, T. A.
SIAM J. APPL. MATH. 16, 301-17 (1968) (MR 37, 6297)
- 3966 ANALYTIC EIGENVALUES AND EIGENVECTORS
PERSCHING, T. A.
DUKE MATH. J. 35, 363-7 (1968) (MR 37, 1385) (RZ 1969, 58832)
- 3967 NEW METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS
PORTER, A. + MACK, C.
PHIL. MAG. (7) 40, 578-85 (1949)
- 3968 MATRIX QUADRATIC SOLUTIONS
POTTER, J. E.
SIAM J. APPL. MATH. 14, 496-501 (1963) (MR 34, 1341) (RZ 1967, 38657)
- 3969 A MATRIX METHOD FOR THE SOLUTION OF A LINEAR SECOND ORDER DIFFERENCE EQUATION IN TWO VARIABLES
POTTERS, M. L.
MATH. CENTRUM, AMSTERDAM, (1955) (MR 19)
- 3970 GENERAL THEOREMS ON ALGEBRAIC EQUATIONS
POULAIN, E.
NOUV. ANN. MATH. (2) 6, 21-33 (1867) (FRENCH)
- 3971 A METHOD OF EVALUATING THE PROPER VALUES OF A MATRIX
POVNER, A. Y.
Z. VYSISL. MAT. I MAT. FIZ. 5, 903-7 (1965) (RZ 1966, 48477) (MR 33, 6822) (RUSSIAN)
- 3972 AN ITERATIVE METHOD FOR FINDING STATIONARY VALUES OF A FUNCTION OF SEVERAL VARIABLES
POWELL, M. J. D.
COMPUT. J. 5, 147-51 (1962)
- 3973 AN EFFICIENT METHOD FOR FINDING THE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING DERIVATIVES
POWELL, M. J. D.
COMPUT. J. 7, 155-62 (1964) (MR 32, 4828) (RZ 1965, 38716)
- 3974 A METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING DERIVATIVES
POWELL, M. J. D.
COMPUT. J. 7, 303-7 (1965) (CR 6, 7955) (MR 30, 2675) (RZ 1965, 78582)
- 3975 MINIMIZATION OF FUNCTIONS OF SEVERAL VARIABLES
POWELL, M. J. D.
NUMERICAL ANALYSIS, AN INTRODUCTION. (J. MALSH, ED.) 143-58.
THOMPSON BOOK CO. INC. WASHINGTON, D. C. (1966)
- 3976 A METHOD FOR NON-LINEAR CONSTRAINTS IN MINIMIZATION PROBLEMS
POWELL, M. J. D.
ATOMICS RESEARCH BRANCH, HARWELL, BERKSHIRE. PR 67/6509. (1967)
- 3977 A SURVEY OF NUMERICAL METHODS FOR UNCONSTRAINED OPTIMIZATION
POWELL, M. J. D.
MATHEMATICS BRANCH, THEORETICAL PHYSICS DIVISION, ATOMIC ENERGY RESEARCH ESTABLISHMENT, HARWELL, BERKSHIRE, ENGLAND. T.P. 340 (1968)
- 3978 ON THE CALCULATION OF ORTHOGONAL VECTORS
POWELL, M. J. D.
COMPUT. J. 11, 302-4 (1968) (CR 10, 16,600) (RZ 1969, 48579)
- 3979 ON THE CONVERGENCE OF THE VARIABLE METRIC ALGORITHM
POWELL, M. J. D.
UKAEA RESEARCH GROUP, ATOMIC ENERGY RESEARCH ESTABLISHMENT, HARWELL. H217165 (1969)
- 3980 A SURVEY OF METHODS FOR UNCONSTRAINED OPTIMIZATION
POWELL, M. J. D.
SIAM REV. 12, 79-97 (1970) (CR 11, 19,980) (MR 41, 2900)
- 3981 ON APPLYING HOUSEHOLDER TRANSFORMATIONS TO LINEAR LEAST SQUARES PROBLEMS
POWELL, M. J. D. + REID, J. K.
IFIP CONGRESS 1968, EDINBURGH. VOL. 1, MATHEMATICS, SOFTWARE, PP. 122-126 NORTH HOLLAND PUBLISHING CO., AMSTERDAM, A34-2 (1968) (MR 40, 8224) (ZBL. 194, 470)
- 3982 THE COMPANION MATRIX AND LIAPUNOV FUNCTIONS FOR LINEAR MULTIVARIABLE TIME-INVARIANT SYSTEMS
POWER, H. H.
J. FRANKLIN INST. 283, 214-34 (1967) (CR 9, 14,531)
- 3983 SIMILARITY TRANSFORMATIONS INVOLVING THE SCHWARZ AND COMPANION MATRICES
POWER, H. H.
IEEE TRANS. AUTOMATIC CONTROL AC-14, 205-6 (1969) (MR 39, 4189) (RZ 1970, 4A34.)
- 3984 A NOTE ON THE MATRIX EQUATION $A^k L A - L \theta - K$
POWER, H. H.
IEEE TRANS. AUTOMATIC CONTROL 14, 411-2 (1969) (MR 41, 235) (RZ 1970, 58696)

- 3985 NOTE ON THE HERMITE-FUJIMURA THEOREM
PCHEB, M. M.
IEEE ELECTRON. LETTERS 6, NO. 2, 39-40 (1970) (PZ 1970, 44437)
- 3986 DETERMINANTS BY MEANS OF SOLUTIONS OF LINEAR EQUATIONS
PREISENDORFER, R. M. + ROOS, B. W. + SANGREN, M. C.
MATH. COMP. 17, 285-9 (1963) (RZ 1964, 58554) (ZBL 28, 1740)
- 3987 AN ITERATIVE PROCEDURE FOR THE FACTORIZATION OF POLYNOMIALS
PRESIC, S. B.
C. R. ACAD. SCI. PARIS B262, 862-3 (1966) (PZ 1966, 12499)
(MR 33, 5814) (ZBL 138, 15) (FRENCH)
- 3988 A CERTAIN ITERATIVE METHOD FOR THE FACTORIZATION OF A POLYNOMIAL (SERBO-CROAT.)
PRESIC, S. B.
MAT. VESNIK 11(20) 205-16 (1968) (MR 38, 5286)
- 3989 AN ITERATIVE METHOD OF POLYNOMIAL FACTORIZATION
PRESIC, S. B.
MAT. VESNIK, N. SER. 5 (20), 205-16 (1968) (ZBL 193, 121)
(SERBO-CROAT)
- 3990 THE MATRIX PSEUDOINVERSE AND MINIMAL VARIANCE ESTIMATES
PRICE, G. S.
SIAM REV. 6, 115-20 (1964) (MR 29, 6619)
- 3991 SOME IDENTITIES IN THE THEORY OF DETERMINANTS
PRICE, G. S.
AMER. MATH. MONTHLY, 54, 75-90 (1947)
- 3992 BOUNDS FOR DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL
PRICE, G. S.
PROC. AMER. MATH. SOC. 2, 452-502 (1951)
- 3993 A PRACTICAL APPLICATION OF BLOCK DIAGONALLY DOMINANT MATRICES
PRICE, H. S.
MATH. COMP. 19, 307-13 (1965) (MR 33, 5100)
- 3994 MONOTONE AND OSCILLATION MATRICES APPLIED TO FINITE DIFFERENCE APPROXIMATIONS
PRICE, H. S.
MATH. COMP. 22, 489-516 (1968) (MR 38, 875) (ZBL 162, 472)
- 3995 RECENT NUMERICAL EXPERIMENTS COMPARING SUCCESSIVE OVERRELAXATION ITERATIVE METHODS WITH ALTERNATING DIRECTION IMPLICIT METHODS
PRICE, H. S. + VARGA, R. S.
GULF RESEARCH AND DEVELOPMENT CO. RESEARCH PROJECT NO. 84-1-40.
RESERVOIR MECHANICS DIVISION REPORT NO. 91 (1962)
- 3996 EXPRESSIONS FOR GENERALIZED INVERSES OF A BORDERED MATRIX WITH APPLICATION TO THE THEORY OF CONSTRAINED LINEAR MODELS
PRINGLE, R. M. + RAYMER, A. A.
SIAM REV. 12, 107-15 (1970) (MR 41, 221) (RZ 1971, 24216) (ZBL 194, 601)
- 3997 A METHOD FOR FINDING THE MAXIMAL PROPER VALUE OF A SYMMETRIC MATRIX
PROKHOROV, G. R.
Z. VYSISL. MAT. I MAT. FIZ. 7, 1167-71 (1967) (MR 36, 5136)
(ZBL 36, 6136) (RUSSIAN)
- 3998 ESSAY EXPERIMENTAL AND ANALYTIC
PRONY, R.
J. POLYTECHNIQUE, CAN. 2, 24-76 (1949) (FRENCH)
- 3999 COLLECTION OF PROBLEMS IN LINEAR ALGEBRA
PROSKURJAKOV, I. V.
GOS. IZD. TEKH.-TEORET. LIT. MOSCOW. 363 PP. (1957) (RZ 1959, 135K) (RUSSIAN)
- 4000 ON A CERTAIN PROPERTY OF N-DIMENSIONAL AFFINE SPACE IN RELATION TO A THEOREM OF HELLY
PROSKURJAKOV, I. V.
USPEHI MAT. NAUK 14, NO. 1 (85) 219-22 (1959) (MR 20, 6681)
(RUSSIAN)
- 4001 ON INVOLUTIVE EQUATIONS AND THEIR APPLICATIONS
PRZEWORSKA-ROLEWICZ, D.
STUDIA MATH. 20, 45-117 (1961) (MR 25, 2077) (FRENCH)
- 4002 A CERTAIN DESCENT ALGORITHM
PUENICNYI, B. N.
Z. VYSISL. MAT. I MAT. FIZ. 8, 647-52 (1968) (MR 38, 6750)
(RUSSIAN)
- 4003 A REMARK ON THE JORDAN NORMAL FORM OF A MATRIX
PTAK, V.
ACTA SCI. MATH. (SZEGED) 17, 190-4 (1956) (MR 18, 554)
(GERMAN)
- 4004 ON A CERTAIN COMBINATORIAL THEOREM AND ITS APPLICATION TO NONNEGATIVE MATRICES
PTAK, V.
CZECHOSLOVAC MAT. 8, 487-95 (1958) (RUSSIAN)

- 4005 NORMS AND THE SPECTRAL RADIUS OF MATRICES
PTAK, V.
CZECHOSLOVAK MATH. J. 12, 555-7 (1962) (MR 26, 3712)
- 4006 SPECTRAL RADIUS, NORM OF ITERATES OF AN OPERATOR AND CRITICAL EXPONENT
PTAK, V.
C. R. ACD. SCI. PARIS 265, 257-9 (1967) (FRENCH)
- 4007 SPECTRAL RADIUS, NORMS OF ITERATES, AND THE CRITICAL EXPONENT
PTAK, V.
LINEAR ALGEBRA AND APPL. 1, 245-60 (1968) (MR 37, 6304)
- 4008 ON THE INDEX OF IMPRIMITIVITY OF NONNEGATIVE MATRICES
PTAK, V. + SEDLACEK, J.
CZHO. MAT. Z. 8, 496-501 (1953) (RUSSIAN)
- 4009 ON TWO METHODS FOR THE APPROXIMATE COMPUTATION OF PROPER VALUES AND VECTORS
PUGACEV, B. P.
DOKL. AKAU. NAUK SSSR 110, 334-7 (1956) (RUSSIAN)
- 4010 REMARKS ON THE BASES FOR SOME ITERATIVE PROCESSES
PUGACEV, B. P.
Z. VYCISL. MAT. I MAT. FIZ. 2, 912-15 (1963) (MR 27, 2091) (RUSSIAN)
- 4011 ON THE ACCELERATION OF THE CONVERGENCE OF ITERATIVE PROCESSES OF THE SECOND DEGREE
PUGACEV, B. P.
Z. VYCISL. MAT. I MAT. FIZ. 2, 703-5 (1963) (ZBL 124, 329) (RUSSIAN)
- 4012 APPROXIMATE EVALUATION OF PROPER VECTORS
PUGACEV, B. P.
Z. VYCISL. MAT. I MAT. FIZ. 4, 340-3 (1964) (MR 30, 3099) (ZBL 156, 163) (RUSSIAN)
- 4013 USE OF SLOWLY CONVERGING ITERATIVE PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
PUGACEV, B. P.
Z. VYCISL. MAT. I MAT. FIZ. 8, 1318-27 (1968) (RZ 1969, 48563) (RUSSIAN)
- 4014 APPLICATION OF THE TRACE OF A MATRIX TO THE EVALUATION OF ITS PROPER VALUES
PUGACEV, B. P.
Z. VYCISL. MAT. I MAT. FIZ. 5, 114-6 (1965) (RZ 1965, 78550) (MR 31, 6316) (ZBL 189, 162) (RUSSIAN)
- 4015 THE APPROXIMATE CALCULATION OF PROPER VALUES AND VECTORS
PUGACEV, B. P.
Z. VYCISL. MAT. I MAT. FIZ. 5, 729-32 (1965) (RZ 1966, 18522) (MR 35, 6350) (ZBL 189, 162) (RUSSIAN)
- 4016 AN ITERATIVE METHOD FOR THE DETERMINATION OF THE SQUARE ROOT OF A POSITIVE DEFINITE MATRIX
PULAY, P.
Z. ANGEN. MATH. MECH. 46, 51 (1966) (MR 34, 940) (RZ 1967, 38472) (ZBL 151, 213)
- 4017 ON THE NUMBER OF POSITIVE ENTRIES IN THE POWERS OF A NONNEGATIVE MATRIX
PULLMAN, N.
CANAD. MATH. BULL. 7, 525-37 (1964) (MR 31, 4795)
- 4018 THE VECTOR METHOD OF SOLVING SIMULTANEOUS LINEAR EQUATIONS
PURCELL, E. W.
J. MATH. AND PHYS. 32, 180-3 (1953)
- 4019 SECOND METHOD OF RIEMANN AND ROBIN'S CANONICAL FORM
PURI, N. N. + WEYGANDT, C. N.
J. FRANKLIN INST. 275, 365-84 (1963) (CR 5, 5716)
- 4020 MAXIMAL SETS OF ANTI-COMMUTING SKEW-SYMMETRIC MATRICES
PUTTER, J.
J. LONDON MATH. SOC. 43, 303-8 (1967) (MR 35, 4247)
- 4021 A GENERAL MAXIMIZING PROCEDURE
PUTTER, P. S.
Z. ANGEN. MATH. MECH. 39, 466-72 (1959) (GERMAN)
- 4022 A NUMERICAL METHOD FOR SOLVING SCALAR EQUATIONS
PUTZER, E. J.
AM. MATH. MONTHLY 69, 408-12 (1962) (CR 3, 3347) (RZ 1963, 7841)
- 4023 GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION METHOD
PYLE, L. O.
J. ASSOC. COMPUT. MACH. 11, 422-9 (1964) (CR 6, 6982) (RZ 1965, 58557) (MR 30, 2670) (ZBL 123, 112)
- 4024 A GENERALIZED INVERSE EPSILON-ALGORITHM FOR CONSTRUCTING INTERSECTION PROJECTION MATRICES. WITH APPLICATIONS
PYLE, L. O.
NUMER. MATH. 10, 86-102 (1967) (CR 9, 13,473) (RZ 1968, 28740) (MR 36, 2296) (ZBL 152, 147)
- 4025 REMARKS ON A GENERALIZED INVERSE EPSILON-ALGORITHM FOR MATRICES
PYLE, L. O.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE, LUBBOCK, TEXAS, PP. 218-232 (1968) (MR 41, 2909) (ZBL 187, 400)

- 4026 ON THE REPRESENTATION OF HERMITIAN FORMS AS SUMS OF SQUARES
QUILLÉN, D. G.
INVENT. MATH. 5, 237-42 (1968) (ZBL 158, 352)
- 4027 AN ITERATION METHOD FOR CALCULATION WITH LAURENT SERIES
RADEMACHER, R. A. + SCHOENBERG, I. J.
QUART. APPL. MATH. 4, 142-59 (1947)
- 4028 A DEFINITION OF THE DETERMINANT OF A RECTANGULAR ARRAY
RADIC, M.
GLASNIK MAT. SER. III 1(21) 17-22 (1966) (MR 35, 201) (ZBL 158, 27)
- 4029 SOME CONTRIBUTIONS TO THE INVERSION OF RECTANGULAR MATRICES
RADIC, M.
GLASNIK MAT. SER. III, 1(21), 23-37 (1966) (RZ 1967, 10A 259)
(MR 35, 199) (ZBL 100, 25)
- 4030 A GENERALIZATION OF MATRIX MULTIPLICATION BY CAYLEY
RADIC, M.
MAT. VESN. 5, 195-7 (1968) (RZ 1969, 3A287)
- 4031 ON A GENERALIZATION OF THE ARGHIRIADE-DRAGONIR REPRESENTATION OF THE MOORE-PENROSE INVERSE
RADIC, M.
ATTI ACCAD. NAZ. LINCEI REND. CL. SCI. FIS. MAT. E NATUR. 44, 333-6 (1968) (RZ 1969, 1A363) (MR 38, 4495) (ZBL 185, 77)
- 4032 ON UNITARY EQUIVALENCE OF ARBITRARY MATRICES
RADJAVI, M.
TRANS. AMER. MATH. SOC. 104, 363-73 (1962) (MR 25, 3945)
- 4033 SIMULTANEOUS UNITARY INVARIANTS FOR SETS OF MATRICES
RADJAVI, M.
CANADIAN J. MATH. 20, 1012-9 (1968) (MR 37, 4100) (RZ 1969, 3A312) (ZBL 164, 33)
- 4034 ERRATA, PRODUCTS OF HERMITIAN MATRICES AND SYMMETRIES
RADJAVI, M.
PROC. AMER. MATH. SOC. 26, 701 (1970) (MR 42, 289)
- 4035 ON ROOTS OF NORMAL OPERATORS
RADJAVI, M. + ROSENTHAL, P.
J. MATH. ANAL. APPL. 34, 653-64 (1971)
- 4036 CLASSES OF MATRICES WITH DISTINCT, REAL CHARACTERISTIC VALUES
RADKE, C. E.
SIAM J. APPL. MATH. 16, 1192-1207 (1968) (MR 36, 5809) (ZBL 194, 60)
- 4037 THEOREMS ON THE INTERSECTION OF CONVEX SETS OF POINTS
RADO, R.
J. LONDON MATH. SOC. 27, 320-8 (1952) (MR 13, 970)
- 4038 NOTE ON GENERALIZED INVERSES OF MATRICES
RADO, R.
PROC. CAMBRIDGE PHILOS. SOC. 52, 600-01 (1956)
- 4039 AN EXTENSION OF SYLVESTER'S LAW OF INERTIA
RADO, R.
LINEAR ALGEBRA AND APPL. 1, 29-31 (1968) (MR 37, 234) (ZBL 164, 33)
- 4040 ON AN EXTENSION OF THE NOTION OF CONVEX FUNCTIONS WITH AN APPLICATION TO THE THEORY OF CONVEX BODIES
RADON, J.
K. AKAD. MISS. WIEN. SITZBER. ABT. IIA 125, 241-57 (1916) (GERMAN)
- 4041 THEORY OF ADJOINT SUBSTITUTIONS
RADOS, G.
MATH. ANN. 48, 417-24 (1897) (GERMAN)
- 4042 A THEOREM ON CONGRUENCES OF HIGHER DEGREE
RADOS, G.
ACTA LIT. AC. SCI. UNIV. HUNG. 1, 1-15 (1922) (GERMAN)
- 4043 SOME REMARKS ON ITERATION METHODS WITH ACCELERATION
RADOYANOVIC, M. N.
MAT. VESNIK SER. 8(21) 379-83 (1969) (MR 41, 4794) (ZBL 187, 400)
(SERBO-CROAT)
- 4044 TCEPLITZ-HAUSDORFF THEOREM IN 'AMERICAL RANGES
RAGHAVENDRAN, R.
PROC. AMER. MATH. MONTHLY 20, 224-5 (1969)
- 4045 THE TRIDIAGONAL FORMS OF REAL, NONDEROGATORY MATRICES
RAINFY, J. W.
LINEAR ALGEBRA AND APPL. 1, 465-9 (1968) (ZBL 165, 44) (RZ 1969, 6A270)
- 4046 ON COMPARATIVELY STABLE TRIDIAGONALIZATION METHODS
RAINEY, J. W.
NUMER. MATH. 13, 316-22 (1969) (CR 11, 18,700) (MR 40, 5115)

- 4047 ON COMPARATIVELY STABLE TRIDIAGONALIZATION METHODS
RAINEY, J. W.
NUMER. MATH. 13, 31-22 (1969) (RZ 1970, 48833) (ZBL 179, 214)
- 4048 AN APPLICATION OF THE LR FACTORIZATION TO SEQUENTIAL TRIDIAGONALIZATION METHODS
RAINEY, J. W. + HABETLER, G. J.
SIAM J. APPL. MATH. 17, 212-21 (1969) (MR 39, 7807) (ZBL 194, 468)
- 4049 NEWTON'S METHOD FOR THE CHARACTERISTIC VALUE PROBLEM $AX = \lambda BX$
RALL, L. B.
J. SOC. INDUST. APPL. MATH. 9, 288-93 (1961) (MR 23, 81110)
- 4050 ERRATA, NEWTON'S METHOD FOR THE CHARACTERISTIC VALUE PROBLEM $AX = \lambda BX$
RALL, L. B.
J. SOC. INDUST. APPL. MATH. 10, 228 (1962)
- 4051 CONVERGENCE OF THE NEWTON PROCESS TO MULTIPLE SOLUTIONS
RALL, L. B.
NUMER. MATH. 9, 23-37 (1966) (MR 35, 1209) (RZ 1967, 6877)
- 4052 A SYMMETRIC FORMULATION OF THE HURWITZ-ROUTH CRITERION.
RALSTON, A.
TRANS. I.R.E. AUTOMATIC CONTROL AC 7, 50-1 (1962)
- 4053 A FIRST COURSE IN NUMERICAL ANALYSIS
RALSTON, A.
MCGRAW-HILL BOOK CO., NEW YORK. 578 PP (1965) (CR 7, 9035)
- 4054 MATHEMATICAL METHODS FOR DIGITAL COMPUTERS. VOL. 2
RALSTON, A. + WILF, H. S.
JOHN WILEY + SONS. NEW YORK. X + 297 PP (1967)
- 4055 ON GENERALIZED IDEMPOTENT MATRICES
RAMAKRISHNAN, A. + VASUDEVAN, R.
J. MATH. ANAL. APPL. 32, 414-23 (1970) (MR 42, 1843)
(RZ 1971, 5A395)
- 4056 GENERALIZATION OF THE FIBONACCI SEQUENCE TO n DIMENSIONS
RAMEY, G. M.
CANAD. J. MATH. 18, 332-49 (1966) (MR 33, 96)
- 4057 A NOTE ON A GENERALIZED INVERSE OF A MATRIX WITH APPLICATIONS TO PROBLEMS IN MATHEMATICAL STATISTICS
RAO, C. R.
J. ROY. STATIST. SOC. SER. B 24, 152-8 (1962) (MR 25, 1596)
- 4058 GENERALIZED INVERSE FOR MATRICES AND ITS APPLICATIONS IN MATHEMATICAL STATISTICS
RAO, C. R.
RESEARCH PAPERS IN STATISTICS (FESTSCHRIFT J. NEYMAN), 263-79.
JOHN WILEY, LONDON (1966) (MR 35, 198)
- 4059 CALCULUS OF GENERALIZED INVERSES OF MATRICES PART I - GENERAL THEORY
RAO, C. R.
SANKHYA. A 29, 317-42 (1967) (RZ 1968, 88854) (MR 37, 227)
- 4060 ALGOL PROCEDURE LEHMER
RASMUSSEN, O. L.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 4, 250-60 (1964)
(CR 6, 2956)
- 4061 ON ISOMETRIES OF GENERALIZED INNER PRODUCT SPACES
RATZ, J.
SIAM J. APPL. MATH. 18, 6-9 (1970) (RZ 1971, 2A318)
- 4062 THE INVERSE OF A FINITE TOEPLITZ MATRIX
RAY, W. D.
TECHNOMETRICS 12, 153-6 (1970) (ZBL 194, 340)
- 4063 ON A MACHINE ALGORITHM FOR FINDING EXTREMA OF FUNCTIONS
RAZNIKOVA, T. L.
Z. VYSISL. MATEM. FIZ. 5, 737-42 (1965) (RZ 1966, 18600)
(RUSSIAN)
- 4064 ERRORS IN SIMULTANEOUS LINEAR EQUATIONS
REDHEFFER, R.
QUART. APPL. MATH. 6, 342-3 (1948)
- 4065 REMARKS ON A PAPER OF TAUSSKY
REDHEFFER, R.
J. ALGEBRA 2, 42-7 (1965) (RZ 1965, 11A175) (MR 32, 1210)
- 4066 AN INTRODUCTION TO COMPUTATIONAL METHODS
REDISH, K. A.
THE ENGLISH UNIVERSITIES PRESS LTD. LONDON, XII + 211 PP (1961).
JOHN WILEY AND SONS, NEW YORK (1962) (CR 4, 3732)
- 4067 SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
REGGINI, M. C.
CIFACIA Y TECNICA 125(628), 158-67 (1958) (RZ 1959, 4247)
(SPANISH)
- 4068 ON A REMARK OF ACADEMICIAN A. A. MARKOV
RENTMAN-OL'SANSKAYA, P. G.
USPEHI NAT. NAUK 12(13), 181-7 (1957) (RUSSIAN)

- 4069 ON THE CONVERGENCE OF THE CLASSICAL ITERATIVE METHOD OF SOLVING LINEAR SIMULTANEOUS EQUATIONS
REICH, E.
ANN. MATH. STATIST. 20, 448-51 (1949)
- 4070 ON AITKEN'S DELTA-SQUARED METHOD
REICH, S.
AMER. MATH. MONTHLY 72, 283-4 (1970) (ZBL 191, 162)
- 4071 A METHOD FOR FINDING THE OPTIMUM SUCCESSIVE OVERRELAXATION PARAMETER
REID, J. K.
COMPUT. J. 9, 200-4 (1966) (MZ 1967, 28 669) (ZBL 202, 434)
- 4072 A NOTE ON THE LEAST SQUARES SOLUTION OF A BAND SYSTEM OF LINEAR EQUATIONS BY HOUSEHOLDER REDUCTIONS
REID, J. K.
COMPUT. J. 10, 188-9 (1967) (C² 8, 13,212) (MR 35, 5130) (RZ 1968, 48800) (ZBL 168, 133)
- 4073 A NOTE ON THE CHARACTERISTIC POLYNOMIALS OF CERTAIN MATRICES
REID, W. T.
PROC. AMER. MATH. SOC. 1, 584-5 (1950)
- 4074 A MATRIX EQUATION RELATED TO A NON-OSCILLATION CRITERION AND LIAPUNOV STABILITY
REID, W. T.
QUANT. APPL. MATH. 23, 83-7 (1965) (GR 6, 8617) (MR 31, 1263)
- 4075 RATIONAL ORTHOGONAL MATRICES
REIERSOL, O.
AMER. MATH. MONTHLY 70, 63-5 (1963) (MR 26, 3715) (RZ 1963, 104144)
- 4076 NORM BOUNDS FOR HORNER SUMS
REIMER, M.
Z. ANGEN. MATH. MECH. 47, 174-5 (1967) (ZBL 189, 479) (GERMAN)
- 4077 BOUNDS FOR HORNER SUMS
REIMER, M.
SIAM J. NUMER. ANAL. 5, 461-9 (1968) (CR 10, 17,510) (MR 38, 4004) (RZ 1971, 28880)
- 4078 INVESTIGATIONS OF THE GROWTH OF SECTIONS OF POWER SERIES WITH APPLICATIONS TO THE HORNER SCHEME
REIMER, M.
NUMER. MATH. 17, 170-6 (1971) (GERMAN)
- 4079 ESTIMATION OF PARTIAL SUMS OF REAL POLYNOMIALS
REIMER, M. + ZELLER, K.
MATH. Z. 99, 101-4 (1967) (MR 35, 6338) (GERMAN)
- 4080 REMARK ON A THEOREM OF A. BRAUER
REIN, M. J.
Z. ANGEN. MATH. MECH. 47, 475-6 (1968) (RZ 1968, 108840) (GERMAN)
- 4081 HANDBOOK SERIES LINEAR ALGEBRA. RATIONAL OR TRANSFORMATION WITH NEWTON SHIFT FOR SYMMETRIC TRIDIAGONAL MATRICES
REINSCH, C. + BAUER, F. L.
NUMER. MATH. 11, 264-72 (1968) (RZ 1968, 98746) (CR 10, 16,882) (ZBL 164, 452)
- 4082 SOME PROPERTIES OF INDEFINITE MATRICES RELATED TO CONTROL THEORY
REIS, C. G.
IEEE TRANS. AC-12, 789-90 (1967)
- 4083 TWO MACHINE METHODS FOR DETERMINATION OF EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES
REITHWIESNER, G. W.
BRL MEMORANDUM REPORT NO. 850 (1954)
- 4084 ON POSITIVE-HOMOGENEOUS FUNCTIONS OF THE FIRST DEGREE OF A MATRIX
RELLA, T.
MATH. PHYS. 48, 84-95 (1939) (GERMAN)
- 4085 PERTURBATION THEORY OF SPECTRAL DECOMPOSITION. I.
RELLICH, F.
MATH. ANN. 113, 600-19 (1937) (GERMAN)
- 4086 PERTURBATION THEORY OF SPECTRAL DECOMPOSITION. II.
RELLICH, F.
MATH. ANN. 118, 555-70 (1939) (GERMAN)
- 4087 AN INEQUALITY WHICH INCLUDES THAT OF KANTOROVICH
RENNIE, B. C.
AMER. MATH. MONTHLY 70, 582 (1963)
- 4088 ON THE ZEROS OF POLYNOMIALS
RENYI, A. + TURAN, P.
ACTA MATH. ACAD. SCI. HUNGAR. 3, 275-34 (1952)
- 4089 A CONTRIBUTION TO THE PROBLEM OF CALCULATING THE COMPLEX ROOTS OF A POLYNOMIAL BY NEWTON'S METHOD
RESHETNJAK, Y. G.
Z. VYSISL. MAT. I MAT. FIZ. 1, 1097-8 (1961) (R². 1962, 68774) (Z². 147, 129) (RUSSIAN)
- 4090 ON THE SOLUTION OF CERTAIN NUMERICALLY UNSTABLE PROBLEMS IN LINEAR ALGEBRA
REY, T.
MISS. Z. TECH. UNIV. DRESDEN 17, 1134 (1968) (RZ 1969, 108606) (GERMAN)

- 4091 REVERSION OF SERIES WITH APPLICATIONS
REYNOLDS, J. B.
AMERICAN MATHEMATICAL MONTHLY, 51, 578-80 (1944)
- 4092 ON A THEOREM OF STIELTJES RELATIVE TO CERTAIN MATRICES
DE RHAM, G.
ACAD. SERBE SCI. PUBL. INST. MATH. 4, 133-4 (1952) (MR 14, 136)
(FRENCH)
- 4093 A UNIFIED CONVERGENCE THEORY FOR A CLASS OF ITERATIVE PROCESSES
RHEINOLDT, W. C.
SIAM J. NUMER. ANAL. 5, 42-63 (1967) (CR 11, 18,521)
- 4094 ON H-FUNCTIONS AND THEIR APPLICATION TO NONLINEAR GAUSS-SEIDEL ITERATIONS AND TO NETWORK FLOWS
RHEINOLDT, W. C.
GESELLSCHAFT FÜR MATHEMATIK UND DATENVERARBEITUNG. SEMIN. NR. 23
(1969) (RZ 1970, 68780)
- 4095 ON H-FUNCTIONS AND THEIR APPLICATION TO NON-LINEAR GAUSS-SEIDEL ITERATIONS AND TO NETWORK FLOWS
RHEINOLDT, W. C.
J. MATH. ANAL. APPL. 32, 274-397 (1970) (PZ 1971, 48872)
- 4096 ON SOME INEQUALITIES OF GARDING
RHODES, E. H.
ACAD. ROY. BELGIQUE. BULL. CL. SCI., M. SER. 52, 594-9 (1966)
(ZBL 145, 4C)
- 4097 THE LOCATION OF ZEROS OF FINITE EXPONENTIAL SERIES
RHOYEN, R. P. + AGGARWAL, R. J. K.
SIAM J. APPL. MATH. 20, 44-50 (1971)
- 4098 ON THE PROPAGATION OF ERROR IN SOME OPERATOR EQUATIONS
RIBEIRO GOMES, A. + F. DE CARVALHO
REV. FAC. CI. UNIV. COIMBRA 21, 24-8 (1958) (PORTUGUESE)
- 4099 COMPARISON OF THE METHODS OF BANACHIEWICZ, ROMA, AND VOLTA FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
RICCI, L.
ATTI ACCAD. NAZ. Lincei MEM. CL. SCI. FIS. NAT. NATUR. SEC. I. (8)
., 72-76 (1949) (ITALIAN)
- 4100 ON THE CONDITIONING OF POLYNOMIAL AND RATIONAL FORMS
RICE, J. R.
NUMER. MATH. 7, 426-35 (1965) (CR 7, 10,490) (MR 32, 6710) (PZ 1966, 78547)
- 4101 EXPERIMENTS ON GRAM-SCHMIDT ORTHOGONALIZATION
RICE, J. R.
MATH. COMP. 20, 325-8 (1966) (CR 3, 11,255)
- 4102 A THEORY OF CONDITION
RICE, J. R.
SIAM J. NUMER. ANAL. 3, 287-310 (1966) (MR 35, 2454)
- 4103 SOME DETERMINANT EXPANSIONS
RICE, L. H.
AMER. J. MATH. 42, 237-42 (1920)
- 4104 A METHOD FOR FINDING ALL THE ZEROS OF $F(z)$
RICH, R. P. + SHAW, H.
J. ASSOC. COMPUT. MACH. 10, 545-49 (1963) (CR 5, 6016) (MR 29, 1729) (ZBL 625, 69)
- 4105 ON FINDING LOCAL MAXIMA OF FUNCTIONS OF A REAL VARIABLE
RICHARDS, F. S. G.
BICHETIKA 54, 310-1 (1967) (RZ 1968, 18 759)
- 4106 SYMMETRY IN MATRIX CALCULATIONS
RICHARDS, P. I.
SIAM REV. 5, 234-48 (1963) (RZ 1964, 104461) (MR 29, 6620)
(ZBL 113, 320)
- 4107 THE APPROXIMATE ARITHMETICAL SOLUTION BY FINITE DIFFERENCES OF PHYSICAL PROBLEMS INVOLVING DIFFERENTIAL EQUATIONS, WITH AN APPLICATION TO THE STRESSES IN A MASONRY DAM
RICHARDSON, L. F.
PHILOS. TRANS. ROY. SOC. LONDON, SER. A, 210A, 307-57 (1910)
- 4108 A PURIFICATION METHOD FOR COMPUTING THE LATENT COLUMNS OF NUMERICAL MATRICES AND SOME INTEGRALS OF DIFFERENTIAL EQUATIONS
RICHARDSON, L. F.
PHILOS. TRANS. ROY. SOC. LONDON SER. A, 242, 439-91 (1950)
- 4109 THE DEFERRED APPROACH TO THE LIMIT
RICHARDSON, L. F. + GAUNT, J. A.
PHILOS. TRANS. ROY. SOC. LONDON SER. A, 226, 299-361 (1927)
- 4110 ON CERTAIN FORMULAE FOR NUMERICAL APPROXIMATION
RICHMOND, H. H.
J. LONDON MATH. SOC. 19, 31-38 (1944)
- 4111 A SIMPLE PROOF OF THE NEWTON AND MARRING FORMULA FOR POWER SUMS
RICHTER, H.
ARCH. MATH. 2, 1-4 (1949-50) (GERMAN)

- 4112 ON MATRIX FUNCTIONS
RICHTER, H.
MATH. ANN. 122, 16-34 (1950) (GERMAN)
- 4113 REMARKS ON THE NORM OF THE INVERSE OF A MATRIX
RICHTER, H.
ARCH. MATH. (BASEL) 5, 447-8 (1954) (GERMAN)
- 4114 ON ESTIMATES OF MATRIX NORMS
RICHTER, H.
MATH. NACHR. 18, 178-87 (1958) (MR 22, 2619) (GERMAN)
- 4115 PROBLEMS RELATING TO THE INVERSION OF MATRICES
RICHTER, R.
WISS. Z. HOCHSCH. VERKEHRSWESEN FRIEDRICH LIST DRESDEN 13, 339-41 (1966) (RZ 1967, 98596) (GERMAN)
- 4116 GENERAL THEORY OF BANACH ALGEBRAS
RICKART, C. E.
PRINCETON, VAN NOSTRAND. XI + 394 PP (1960)
- 4117 ELEMENTARY GEOMETRIC DERIVATION OF INCLUSION THEOREMS FOR PROPER VALUES
RIEDER, G.
Z. ANGEW. MATH. MECH. 48, 207-10 (1968) (RZ 1968, 128822) (GERMAN)
- 4118 REGULA FALSI FOR SYSTEMS OF CONVEX EQUATIONS
RIEGER, G. J.
MATH. MACHR. 40, 145-64 (1969) (RZ 1969, 1288077) (MR 43, 1026) (ZBL 185, 405) (GERMAN)
- 4119 EVALUATION OF THE SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF SINGULAR MATRICES. APPLICATION TO MATRIX INVERSION. CASE OF EUCLIDEAN DISTANCE
RIGAL, J. L.
C. R. ACAD. SCI. PARIS SER. A-B 252, 506-8 (1961) (MR 23, A904) (FRENCH)
- 4120 EVALUATION OF THE SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF SINGULAR MATRICES. APPLICATION TO MATRIX INVERSION. II. NON-EUCLIDEAN DISTANCES
RIGAL, J. L.
C. R. ACAD. SCI. PARIS SER. A-B 252, 665-667 (1961) (MR 23, A905) (RZ 1963, 12A145) (FRENCH)
- 4121 CONDITION NUMBERS AND SIGNIFICANCE IN MATRICIAL ANALYSIS
RIGAL, J. L.
DEUX. CONGR. ASSOC. FRANCAISE CALCUL ET TRAITEMENT INFORMATION (PARIS 1961) 47-53. GALTHIER-VILLARS, PARIS (1962) (MR 29, 2952) (FRENCH)
- 4122 A METHOD OF PARTIAL INVERSION WITH CHOICE OF MAXIMAL PIVOT
RIGAL, J. L.
3E CONGR. CALCUL ET TRAITEMENT INFORM. ALCALTI. TOULOUSE 1963, 157-63 (1965) (RZ 1966, 68568) (FRENCH)
- 4123 ON THE COMPATIBILITY OF A GIVEN SOLUTION WITH THE DATA OF A LINEAR SYSTEM
RIGAL, J. + GACHES, J.
J. ASSOC. COMPUT. MACH. 14, 543-8 (1967) (CR 8, 13,190) (MR 38, 2935) (RZ 1968, 49799)
- 4124 ON A SERIES OF INDICATORS OF STABILITY OF NUMERICAL SOLUTIONS OF NORMED POLYNOMIALS
RIGAL, J. + VINH, N. H.
C. R. ACAD. SCI. PARIS 260, 1558-9 (1965) (MR 31, 5332) (RZ 1965, 98469) (ZBL 137, 224) (FRENCH)
- 4125 ESTIMATION OF THE SUCCESSIVE OVER-RELAXATION FACTOR
RIGLER, A. K.
MATH. COMP. 19, 302-7 (1965) (RZ 1966, 18590) (MR 31, 5351)
- 4126 A CHOICE OF STARTING VECTORS IN RELAXATION METHODS
RIGLER, A. K.
J. COMPUT. PHYSICS 4, 419-23 (1969)
- 4127 ON THE THEORY OF SYMMETRIC BILINEAR FORMS
RIKKONEN, H.
ANN. ACAD. SCI. FENNICAE, SER. AI, 391, 7 PP (1966) (ZBL 156, 36) (RZ 1967, 8A217) (GERMAN)
- 4128 SOLVING SYSTEMS OF LINEAR EQUATIONS WITH A POSITIVE DEFINITE, SYMMETRIC, BUT POSSIBLY ILL-CONDITIONED MATRIX
RILEY, J. D.
MATH. TABLES AIDS COMP. 9, 96-101 (1956)
- 4129 A METHOD FOR THE APPROXIMATE CALCULATION OF SQUARE ROOTS
RIMINI, C.
RGLL. UNIONE MAT. ITALIANA (3) 13, 34-7 (1958) (MR 20, 599) (ITALIAN)
- 4130 THE EQUIVALENCE OF DEFINITIONS OF A MATRIC FUNCTION
RINEHART, R. F.
AMER. MATH. MONTHLY, 62, 395-414 (1955)
- 4131 THE DERIVATIVE OF A MATRIC FUNCTION
RINEHART, R. F.
PROC. AMER. MATH. SOC. 7, 2-5 (1956)

- 4132 SKREW MATRICES AS SQUARE ROOTS
RINEHART, R. F.
AMER. MATH. MONTHLY, 67, 157-61 (1960)
- 4133 THE EXPONENTIAL REPRESENTATION OF UNITARY MATRICES
RINEHART, R. F.
MATH. MAG. 37, 111-2 (1964)
- 4134 THE DIFFERENTIAL OF A PRIMARY MATRIX FUNCTION
RINEHART, R. F.
REND. CIRCOLO. MAT. PALERMO 15, 209-15 (1966) (RZ 1968, 12A3G1)
(MR 37, 5236) (ZBL 196, 303)
- 4135 EXERCISES IN ALGEBRA
RIVAUC, J.
LIBR. VUIBERT, PARIS, VI + 258 PP. (1960) (RZ 1962, 4A138)
(FRENCH)
- 4136 OVERDETERMINED SYSTEMS OF LINEAR EQUATIONS
RIVLIN, T. J.
SIAM REV. 5, 52-66 (1963) (MR 27, 5677)
- 4137 BOUNDS ON A POLYNOMIAL
RIVLIN, T. J.
J. RES. NAT. BUR. STANDARDS SECT. B, 74B, 47-54 (1970)
(RZ 1971, 5B1005)
- 4138 ON SYSTEMS OF DIFFERENCE EQUATIONS WITH THE LOCALIZING INFLUENCE OF THE RIGHT-HAND SIDE
RJABEN'KII, V. S.
MAT. ZHETKI 8, 249-55 (1969) (RZ 1970, 1B721) (RUSSIAN)
- 4139 ON THE STABILITY OF DIFFERENCE EQUATIONS
RJABENKI, V. S. + A. F. FILIPPOV
VEB DEUTSCHER VERLAG DER WISSENSCHAFTEN. BERLIN. VIII + 136 PP.
(1960) (GERMAN)
- 4140 ON THE STABILITY OF DIFFERENCE EQUATIONS
RJABEN'KII, V. S. + A. F. FILIPPOV
GOSUDARSTVENNAE IZDATEL'STVO TEHNIKO-TEORETI GESKOI LITERATURY,
MOSKVA. 171 PP. (1956) (RUSSIAN)
- 4141 VECTORIAL NORMS OF VECTORS AND OF MATRICES
ROBERT, F.
REV. FRANCAISE TRAITEMENT INFORMATION CHIFFRES 7, 261-99 (1964)
(MR 34, 5261) (FRENCH)
- 4142 ON VECTORIAL NORMS REGULAR ON A VECTORIAL SPACE OF FINITE DIMENSION
ROBERT, F.
C. R. ACAD. SCI. PARIS SER. A-B 261, 5173-6 (1965) (ZBL 196,
298) (FRENCH)
- 4143 SEARCH FOR AN M-MATRIX AMONG THE MINORANTS OF A LINEAR OPERATOR
ROBERT, F.
NUMER. MATH. 9, 189-99 (1966) (MR 34, 8630) (RZ 1968, 3B719)
(ZBL 156, 162) (FRENCH)
- 4144 COMPUTATION OF THE MAXIMAL RATIO OF TWO NORMS ON $R(N)$
ROBERT, F.
REV. FRANCAIS INFORMAT. RECHERCHE OPERATIONELLE 1, 97-118 (1967)
(MR 37, 3748) (RZ 1969, 5B837) (FRENCH)
- 4145 M-MINORANTS
ROBERT, F.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS CENTRE NAT. RECHERCHE SCI., PARIS, 49-56 (1968)
(RZ 1968, 12A303) (MR 38, 1817) (FRENCH)
- 4146 A DISTANCE BETWEEN TWO MATRICES A AND B, A SIMPLE FUNCTION OF THE CONDITION OF A AND B
ROBERT, F.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE.
119-22 (1968) (MR 37, 6023) (FRENCH)
- 4147 STUDY AND UTILIZATION OF VECTORIAL NORMS IN LINEAR NUMERICAL ANALYSIS
ROBERT, F.
THESIS. UNIV. GRENOBLE (1968) (FRENCH)
- 4148 BLOCK H-MATRICES AND CONVERGENCE OF CLASSICAL ITERATIVE METHODS BY BLOCKS
ROBERT, F.
LINEAR ALGEBRA AND APPL. 2, 223-65 (1969) (MR 40, 3700) (FRENCH)
- 4149 ON THE NOTION OF WEAK CONTRACTION RELATIVE TO A VECTORIAL NORM
ROBERT, F.
C.R. ACAD. SCI. PARIS A271, 96-9 (1970) (ZBL 203, 478) (FRENCH)
- 4150 SERIES-PARALLEL ITERATIVE METHODS
ROBERT, F.
C.R. ACAD. SCI. PARIS A271, 847-50 (1970) (RZ 1971, 4B848)
(FRENCH)
- 4151 ON THE GROUP-INVERSE OF A LINEAR TRANSFORMATION
ROBERT, P.
J. MATH. ANAL. APPL. 22, 658-69 (1968) (RZ 1969, 1A359) (MR 37,
5772)

- 4152 CONJUGATE GRADIENTS
ROBERTS, P. O. + DAVIS, T. H.
CONTROL 13, 206-10 (1969) (RZ 1969, 118667)
- 4153 A NOTE ON DIAGONALIZABLE MATRIX POLYNOMIALS
ROBINSON, D. W.
AMER. MATH. MONTHLY, 67, 173-4 (1960)
- 4154 A NOTE ON K-COMMUTATIVE MATRICES
ROBINSON, D. W.
J. MATHEMATICAL PHYS. 2, 776-7 (1961) (ZBL 168, 33)
- 4155 A MATRIX APPLICATION OF NEWTON'S IDENTITIES
ROBINSON, D. W.
AMER. MATH. MONTHLY 68, 367-9 (1961)
- 4156 ON THE GENERALIZED INVERSE OF AN ARBITRARY LINEAR TRANSFORMATION
ROBINSON, D. W.
AMER. MATH. MONTHLY 69, 412-16 (1962)
- 4157 ON MATRIX COMMUTATORS OF HIGHER ORDER.
ROBINSON, D. W.
CANAD. J. MATH. 17, 527-32 (1965) (MR 31, 2257) (RZ 1966, 5A150)
(ZBL 168, 33)
- 4158 THE GENERALIZED JORDAN CANONICAL FORM
ROBINSON, D. W.
AMER. MATH. MONTHLY 77, 392-5 (1970) (ZBL 196, 57)
- 4159 ALGEBRAIC EQUATIONS WITH SPAN LESS THAN 4
ROBINSON, R. M.
MATH. COMP. 18, 547-59 (1964) (MR 29, 6624) (RZ 1965, 9B467)
- 4160 ON THE SPANS OF DERIVATIVES OF POLYNOMIALS
ROBINSON, R. M.
AMER. MATH. MONTHLY (1964) 504-8 (1964) (MR 28, 5155)
- 4161 INTERPOLATIVE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS
ROBINSON, S. M.
SIAM J. NUMER. ANAL. 3, 650-8 (1966) (MR 35, 6361) (RZ 1967, 15683) (ZBL 147, 354)
- 4162 A SIMPLE METHOD FOR CONSTRUCTING ORTHOGONAL POLYNOMIALS WHEN THE INDEPENDENT VARIABLE IS UNEQUALLY SPACED
ROBSON, D. S.
BIOMETRICS, 15, 187-91 (1959)
- 4163 COMPARISON OF SOME ITERATIVE METHODS FOR SOLVING LARGE SYSTEMS OF LINEAR EQUATIONS
ROCKOFF, M. L.
U.S. DEPT. COMMERCE, NAT. BUR. STANDARDS REPORT 8577 (1964) (RZ 1966, 7B507)
- 4164 ON ACCELERATING CONVERGENCE IN THE ITERATION OF COMPLEX MATRICES
ROODEN, W. P. + FARKAS, E. F.
J. AEROSPACE SCI. 29, 1145-4 (1962) (RZ 1963, 5B64)
- 4165 INVESTIGATIONS OF A GROUP OF METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS
RODEJA, E. G.
MEM. MAT. INST. JORGE JUAN NO. 17, I + 144 PP. (1956) (MR 19, 1082) (SPANISH)
- 4166 ON THE DISCOVERY BY N. I. LOBACHEVSKI OF THE METHOD OF SOLVING APPROXIMATELY NUMERICAL ALGEBRAIC EQUATIONS
ROGACENKO, V. F.
ISTORIKO-MAT. ISSLED. 6, 477-94 (1953) (RUSSIAN)
- 4167 A NOTE ON THE BORDERING METHOD OF INVERTING A MATRIX
ROGGE, T. R. + WALLING, D. D.
AMER. MATH. MONTHLY 73, 879-81 (1966) (RZ 1967, 9B598)
- 4168 METHOD OF COMPUTATION OF ELASTIC LINKAGES IN PLANE STRUCTURES
ROGLA, V.
CIENCIAS 17, 571-636, 853-933 (1952) (SPANISH)
- 4169 CONTRIBUTIONS TO THE THEORY, COMPUTATION AND APPLICATION OF GENERALIZED INVERSES
ROMDE, C. A.
NORTH CAROLINA STATE COLLEGE, RALEIGH. INST. OF STATIST.
MIMEOGRAPH SERIES NO. 392 (1964)
- 4170 GENERALIZED INVERSES OF PARTITIONED MATRICES
ROMDE, C. A.
J. SOC. INDUST. APPL. MATH. 13, 1033-5 (1965) (RZ 1966, 8A145)
(MR 32, 7575) (ZBL 145, 38)
- 4171 SOME RESULTS ON GENERALIZED INVERSES
ROMDE, C. A.
SIAM REV. 8, 201-5 (1966) (RZ 1967, 5B679) (MR 35, 1608)
- 4172 SPECIAL APPLICATIONS OF THE THEORY OF GENERALIZED MATRIX INVERSION TO STATISTICS
ROMDE, C. A.
PROCEEDINGS OF THE SYMPOSIUM ON THEORY AND APPLICATION OF
GENERALIZED INVERSES OF MATRICES, TEXAS TECHNOLOGICAL COLLEGE,
LUBBOCK, TEXAS, PP. 239-266 (1958)

- 4173 REMARKS ON A DETERMINANT THEOREM OF MINKOWSKI
KORNBACH, H.
J. DEUTSCH. MATH.-VEREIN. 40, 49-53 (1931) (GERMAN)
- 4174 CONDITION NUMBERS OF PEI MATRICES
KORNE, J.
COMM. ACM 13, 699 (1970) (MR 12, 29,897)
- 4175 AUTOMATIC ERROR BOUNDS FOR THE APPROXIMATE SOLUTION OF EQUATIONS
KORNE, J. + LANCASTER, P.
COMPUTING (ARCH. ELEKTRON RECHNEN) 4, 294-303 (1969) (MR 41, 2966) (RZ 1970, 68782) (I. 181, 173)
- 4176 AN EFFICIENT SCHEME FOR THE CO-DIAGONALIZATION OF A SYMMETRIC MATRIX BY GIVENS' METHOD IN A COMPUTER WITH A TWO-LEVEL STORE
KOLLETT, J. S. + WILKINSON, J. H.
COMPUT. J. 4, 177-80 (1961) (MR 23, 82163) (RZ 1962, 38197)
- 4177 THE METHOD OF ORTHOGONALIZATION FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
KOMA, M. S.
RICERCA SCI. 16, 309-12 (1946) (ITALIAN)
- 4178 ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF ORTHOGONALIZATION
KOMA, M. S.
RICERCA SCI. 20, 1288-90 (1950) (ITALIAN)
- 4179 ON THE ZEROS OF STOCHASTIC MATRICES
KORNOVSKY, V.
C. R. ACAD. SCI. PARIS SER. A-B 192, 266-69 (1931) (FRENCH)
- 4180 A THEOREM ON THE ZEROS OF NONNEGATIVE MATRICES
KORNOVSKY, V.
BUL. SOC. MATH. FRANCE 61, 213-19 (1933) (FRENCH)
- 4181 RESEARCHES ON MARKOV CHAINS
KORNOVSKY, V.
ACTA MATH. 66, 147-251 (1936) (FRENCH)
- 4182 ON THE CONSTRUCTION OF A UNITARY MATRIX WITH ELEMENTS OF GIVEN MODULI
KOOS, M.
J. MATH. AND PHYS. 5, 1609-11 (1954) (RZ 1965, 6A 141)
- 4183 A RAPIDLY CONVERGING ITERATIVE PROCESS FOR MATRIX INVERSION
KOPPERT, J.
METRIKA 8, 152-4 (1964) (MR 30, 7570) (GERMAN)
- 4184 AN ALGORITHM FOR SOLVING A SPECIAL CLASS OF TRIDIAGONAL SYSTEMS OF LINEAR EQUATIONS
KORSE, D. J.
COMMUN. ACM 12, 234-6 (1969) (CR 11, 18,702)
- 4185 ON THE EIGENVALUES OF A MATRIX WHICH COMMUTES WITH ITS DERIVATIVE
KORSE, M. J.
PROC. AMER. MATH. SOC. 16, 752-4 (1965) (MR 32, 2424)
- 4186 MINIMUM AND BASIC SOLUTIONS TO SINGULAR LINEAR SYSTEMS
ROSEN, J. B.
J. SOC. INDUST. APPL. MATH 12, 156-62 (1964) (CR 6, 5074) (MR 31, 3443) (RZ 1965, 48666) (ZBL 156, 162)
- 4187 CHEBYSHEV SOLUTION OF LARGE LINEAR SYSTEMS
ROSEN, J. B.
J. COMPUT. SYSTEM SCI. 1,29-34 (1967) (CR 8, 12,810)
- 4188 A GENERALIZATION WHICH IS EASIER TO PROVE THAN A SPECIAL CASE
ROSENBAUM, R. A.
AMER. MATH. MONTHLY 70, 427 (1963) (RZ 1963, 11A 123)
- 4189 RANGE DECOMPOSITION AND GENERALIZED INVERSE OF NONNEGATIVE HERMITIAN MATRICES
ROSENBERG, M.
SIAM REV. 11, 568-71 (1969) (MR 40, 7277) (RZ 1970, 9A273)
- 4190 SEPARABLE FUNCTIONS AND THE GENERALIZATION OF MATRICIAL STRUCTURE
ROSENBERG, M.
MATH. MAG. 42, 175-86 (1969)
- 4191 ON LINEAR MODELS AND THE GRAPHS OF MINKOWSKI-LEONTIEF MATRICES
ROSENBLATT, D.
ECONOMETRICA 25,325-38 (1957) (MR 19,617)
- 4192 ON THE GRAPHS AND ASYMPTOTIC FORMS OF FINITE BOOLEAN RELATION MATRICES AND STOCHASTIC MATRICES
ROSENBLATT, D.
NAVAL RES. LOGIST. QUART. 4,151-67 (1957) (MR 19,889)
- 4193 PRODUCTS OF INDEPENDENT IDENTICALLY DISTRIBUTED STOCHASTIC MATRICES
ROSENBLATT, M.
J. MATH. ANAL. APPL. 11, 1-10 (1965)
- 4194 PERTURBATION OF THE ZEROS OF ANALYTIC FUNCTIONS
ROSENBLOOM, P. C.
J. APPROXIMATION THEORY 2, 111-26, 275-300 (1969) (MR 40, 2892)
- 4195 BOUNDS ON FUNCTIONS OF MATRICES
ROSENBLOOM, P. S.
AMER. MATH. MONTHLY 74,920-6 (1967) (MR 36, 5154)

- 4196 ON THE OPERATOR EQUATION $BX - XA \leq Q$
ROSENBLUM, M.
DUKE MATH. J. 23, 263-9 (1956)
- 4197 THE OPERATOR EQUATION $CX - XA \leq Q$ WITH SELF ADJOINT A AND B
ROSENBLUM, M.
PROG. AMER. MATH. SOC. 20, 115-20 (1969)
- 4198 AN AUTOMATIC METHOD FOR FINDING THE GREATEST OR LEAST VALUE OF A FUNCTION
ROSENBRICK, M. H.
COMPUT. J. 3, 175-84 (1960) (CR 2, 679) (RZ 1961, 50193)
- 4199 SENSITIVITY OF AN EIGENVALUE TO CHANGES IN THE MATRIX
ROSENBRICK, M. H.
ELECTRON. LETTERS 1, 278-9 (1965) (RZ 1966, 62 581)
- 4200 SOME PROPERTIES OF RELATIVELY PRIME POLYNOMIAL MATRICES
ROSENBRICK, M. H.
ELECTRON. LETTERS 4, 374-5 (1968) (RZ 1969, 3A308)
- 4201 ARE ALMOST COMMUTING MATRICES NEAR COMMUTING MATRICES
ROSENTHAL, P.
AMER. MATH. MONTHLY 70, 925-6 (1969) (RZ 1970, 5A295)
- 4202 TRANSFORMATIONS TO SPEED THE CONVERGENCE OF SERIES
ROSSER, J. B.
J. RES. NAT. BUR. STANDARDS, 46, 56-64 (1951)
- 4203 A METHOD OF COMPUTING EXACT INVERSES OF MATRICES WITH INTEGER COEFFICIENTS
ROSSER, J. B.
J. RES. NAT. BUR. STANDARDS, SECT. B 49, 345-58 (1952)
- 4204 RAPIDLY CONVERGING ITERATIVE METHODS FOR SOLVING LINEAR EQUATIONS
ROSSER, J. B.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 59-64 (1953)
- 4205 THE SEPARATION OF CLOSE EIGENVALUES OF A REAL SYMMETRIC MATRIX
ROSSER, J. B. + LANZOS, C. + HESTENES, M. R.
KARUSH, W.
J. RES. NAT. BUR. STANDARDS SECT. B 47, 291-7 (1951)
- 4206 A THEORY OF ORTHOGONAL POLYNOMIALS BASED ON THE PADE TABLE
VAN ROSSUM, H.
ASSEN, VAN GORCUM. 76 PP. (1953)
- 4207 ON THE ITERATIVE SOLUTION OF EQUATIONS OF ODD DEGREE WITH POSITIVE COEFFICIENTS
ROSTOVCEV, N. A.
USPEHI MAT. NAUK 7(3) (49), 135-8 (1952) (RUSSIAN)
- 4208 A NOTE ON THE JOINT SPECTRAL RADIUS
ROTA, GIAN-CARLO + STRANG, W. C.
NEDERL. AKAD. WETENSCH. PROC. SER. A 43, 379-81 (1960)
- 4209 AN APPLICATION OF ALGEBRAIC TOPOLOGY, KRON'S METHOD OF TEARING
ROTH, J. P.
QUART. APPL. MATH. 17, 1-24 (1959)
- 4210 A VECTOR METHOD FOR SOLVING LINEAR EQUATIONS AND INVERTING MATRICES
ROTH, J. P. + SCOTT, B. S.
J. MATH. AND PHYS. 35, 312-17 (1956)
- 4211 ON DIRECT PRODUCT MATRICES
ROTH, W. E.
BULL. AMER. MATH. SOC. 40, 461-8 (1934)
- 4212 ON K-COMMUTATIVE MATRICES
ROTH, W. E.
TRANS. AMER. MATH. SOC. 39, 483-95 (1936)
- 4213 ON THE CHARACTERISTIC POLYNOMIAL OF THE PRODUCT OF TWO MATRICES
ROTH, W. E.
PROC. AMER. MATH. SOC. 5, 1-3 (1954) (RZ 1955, 3070)
- 4214 ON THE CHARACTERISTIC POLYNOMIAL OF THE PRODUCT OF SEVERAL MATRICES
ROTH, W. E.
PROC. AMER. MATH. SOC. 7, 578-82 (1956)
- 4215 COMPARISON OF FOUR NUMERICAL ALGORITHMS FOR SOLVING THE LIAPUNOV MATRIX EQUATION
ROTHSCHILD, D. + JAYCOX, A.
INTERNAT. J. CONTROL, 1, SER. 11, 181-98 (1970) (RZ 1970, 78783)
(ZBL. 185, 401)
- 4216 MEMOIR ON LAGRANGE SERIES
ROUCHE, E.
J. ECCL. POLYTECH. 22, 217-8 (1862) (FRENCH)
- 4217 A TREATISE ON THE STABILITY OF A GIVEN STATE OF MOTION
ROUTH, E. J.
LONDON, MACMILLAN AND CO., XII + 108 PP. (1877)
- 4218 THE ADVANCED PART OF A TREATISE ON THE DYNAMICS OF A SYSTEM OF RIGID BODIES. BEING PART II OF A TREATISE ON THE WHOLE SUBJECT. SIXTH EDITION
ROUTH, E. J.
NEW YORK, DOVER PUBL., INC. XV + 484 PP. (1905)

- 4219 PROPERTIES OF OVERCOMPLETE AND NONORTHOGONAL BASIS VECTORS
 ROWE, D. J.
 J. MATHEMATICAL PHYS. 10, 1774-7 (1969) (MR 40, 6758)
- 4220 ON THE DETERMINATION OF THE INVERSE OF A VANDERMONDE MATRIX
 ROY, B. C. + OHMOUDHURY, A. E.
 INTERNAT. J. CONTROL 12, 525-7 (1970) (RZ 1971, 3A299)
- 4221 A USEFUL THEOREM IN MATRIX THEORY
 ROY, S. N.
 PROC. AMER. MATH. SOC. 5, 635-8 (1954) (MR 16, 4)
- 4222 EVALUATION OF DETERMINANTS, CHARACTERISTIC EQUATIONS AND THEIR ROOTS FOR A CLASS OF PATTERNED MATRICES
 ROY, S. N. + GREENBERG, B. G. + SARHAN, A. E.
 J. ROY STATIST. SOC. SER. B 22, 348-59 (1960) (MR 22, 6071)
- 4223 ON INVERTING A CLASS OF PATTERNED MATRICES
 ROY, S. N. + SARHAN, A. E.
 BICHMETRIKA, 43, 227-31 (1956)
- 4224 ON PERIODIC CONTINUANTS
 ROZSA, P.
 LINEAR ALGEBRA AND APPL. 2, 267-74 (1969) (MR 40, 2895) (RZ 1969, 11A3C8)
- 4225 SOME APPLICATIONS OF THE GAUSS-LUCAS THEOREM
 RUBEL, L. A.
 ENSEIGNEMENT MATH. (2) 12, 33-9 (1966) (MR 34, 4457)
- 4226 SOME RESULTS ON THE LOCATION OF THE ZEROS OF LINEAR COMBINATIONS OF POLYNOMIALS
 RUBINSKY, Z.
 TRANS. AMER. MATH. SOC. 116, 1-8 (1965) (MR 32, 4251)
- 4227 SOME RESULTS IN THE LOCATION OF ZEROS OF POLYNOMIALS
 RUBINSKY, Z.
 PACIFIC J. MATH. 15, 1391-5 (1965)
- 4228 ON A PROBLEM OF IL'YEFF
 RUBINSTEIN, Z.
 PACIFIC J. MATH. 26, 159-61 (1968) (MR 38, 6034)
- 4229 ON THE QUADRATIC CONVERGENCE OF THE JACOBI METHOD FOR NORMAL MATRICES
 RUHE, A.
 NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 7, 305-13 (1967)
 (CR 9, 15,430) (RZ 1968, 88851) (MR 37, 1071) (ZBL 159, 205)
- 4230 ON THE QUADRATIC CONVERGENCE OF A GENERALIZATION OF THE JACOBI METHOD TO ARBITRARY MATRICES
 RUHE, A.
 NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 8, 710-31 (1968)
 (CR 10, 16,599) (RZ 1969, 48590) (MR 40, 5119) (ZBL 177, 400)
- 4231 THE NORM OF A MATRIX AFTER A SIMILARITY TRANSFORMATION
 RUHE, A.
 NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 9, 53-8 (1969)
 (MR 39, 4185) (RZ 1969, 11A304)
- 4232 PROPERTIES OF A MATRIX WITH A VERY ILL-CONDITIONED EIGENPROBLEM
 RUHE, A.
 NUMER. MATH. 15, 57-60 (1970) (CR 11, 20,162) (MR 42, 1322)
 (RZ 1970, 118759) (ZBL 184, 377)
- 4233 AN ALGORITHM FOR NUMERICAL DETERMINATION OF THE STRUCTURE OF A GENERAL MATRIX
 RUHE, A.
 NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 10, 196-216 (1970)
 (CR 12, 20,684) (MR 41, 5431) (RZ 1971, 28875)
- 4234 PERTURBATION BOUNDS FOR MEANS OF EIGENVALUES AND INVARIANT SUBSPACES
 RUHE, A.
 NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 10, 343-54 (1970)
 (RZ 1971, 48861)
- 4235 ZEROS OF ENTIRE FUNCTIONS
 RUNCKEL, H. J.
 TRANS. AMER. MATH. SOC. 143, 343-62 (1969) (MR 40, 5860)
- 4236 EXPANSION OF ROOTS OF ALGEBRAIC EQUATIONS IN SUMS OF RATIONAL FUNCTIONS OF THE COEFFICIENTS
 RUNGE, C.
 ACTA MATH. 6, 305-17 (1885) (GERMAN)
- 4237 SEPARATION AND APPROXIMATION OF ROOTS
 RUNGE, C.
 ENCYKL. MATH. WISS. 18 3A, 15 (1904) (GERMAN)
- 4238 THEORY AND PRACTICE OF SERIES
 RUNGE, C.
 SAMMLUNG SCHUBERT 32. LEIPZIG, G. J. GUSCHEN'S VERLAGSHANDLUNG,
 266 PP. (1904) (GERMAN)
- 4239 PRACTICE OF EQUATIONS
 RUNGE, C.
 WALTER DE GRUYTER AND CO., BERLIN AND LEIPZIG, 172 PP. (1921)
 (GERMAN)

- 4240 A RULE OF SIGNS IN THE THEORY OF ALGEBRAIC EQUATIONS (SET FORTH BY ALEXANDER OSTROWSKI)
RURGE, C.
JBER. DEUTSCH MATH. VEREIN 66, 52-66 (1964) (RZ 1964, 108451)
(GERMAN)
- 4241 ON THE STABILITY OF METHODS OF MATRIX PROPULSION
RUSANOV, V. V.
VYCISL. MAT. (KIEV) 6, 74-83 (1960) (MR 28, 711) (RUSSIAN)
- 4242 ON THE SOLUTION OF SYSTEMS OF DIFFERENCE EQUATIONS
RUSANOV, V. V.
DOKL. AKADEM. NAUK SSSR 136, 33-5 (1961) (RUSSIAN)
- 4243 ON LEAST SQUARES FITTING BY ORTHONORMAL POLYNOMIALS USING THE CHOLESKI METHOD
RUSHTEN, S.
J. ROY. STATIST. SOC. SER. B, 13, 92-99 (1951)
- 4244 A SIMPLE ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX
RUST, B. + BURRUS, W. R. + SCHNEEBERGER, C.
COMM. ACM 9, 381-9, 387 (1966) (MR 33, 3440) (CR 8, 12,399)
(ZBL 135, 374)
- 4245 ON THE SOLUTION OF THE MATRIX EQUATION $AX + XB = C$
RUTHERFORD, D. E.
NEDERL. AKADEM. WETENSCH. PROC. SER. A, 35, 54-59 (1932)
- 4246 ON THE RATIONAL SOLUTIONS OF THE MATRIX EQUATION $SX = XT$
RUTHERFORD, D. E.
NEDERL. AKADEM. WETENSCH. PROC. SER. A 36, 432-42 (1933)
- 4247 SOME CONTINUANT DETERMINANTS ARISING IN PHYSICS AND CHEMISTRY. I
RUTHERFORD, D. E.
PROC. ROY. SOC. EDINBURGH. SECT. A, 62, 229-36 (1945)
- 4248 ON COMPUTING MATRICES AND COMMUTATIVE ALGEBRAS
RUTHERFORD, D. E.
PROC. ROY. SOC. EDINBURGH SECT. A 62, 454-9 (1949)
- 4249 SOME CONTINUANT DETERMINANTS ARISING IN PHYSICS AND CHEMISTRY. II
RUTHERFORD, D. E.
PROC. ROY. SOC. EDINBURGH SECT. A, 63, 232-41 (1951)
- 4250 COMPOUND MATRICES
RUTHERFORD, D. E.
NEDERL. AKADEM. WETENSCH. PROC. SER. A, 54, 16-22 (1951)
- 4251 AN IMPROVEMENT OF CONVERGENCE FOR NEWTON'S METHOD
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 1, 211-12 (1950) (GERMAN)
- 4252 CONTRIBUTIONS TOWARD THE UNDERSTANDING OF THE ORTHOGONALIZATION ALGORITHM OF C. LANCZOS
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 4, 35-56 (1953) (GERMAN)
- 4253 THE QUOTIENT-DIFFERENCE ALGORITHM
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 5, 233-51 (1954) (MR 16, 863) (GERMAN)
- 4254 APPLICATIONS OF THE QD-ALGORITHM
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 5, 496-508 (1954) (GERMAN)
- 4255 AN INFINITE ANALOGUE OF THE QUOTIENT-DIFFERENCE ALGORITHM
RUTISHAUSER, H.
ARCH. MATH. 5, 132-7 (1954) (GERMAN)
- 4256 A METHOD FOR DETERMINING THE PROPER VALUES OF MATRICES
RUTISHAUSER, H.
C. R. AKADEM. SCI. PARIS SER. A-B, 240, 34-6 (1955) (FRENCH)
- 4257 DETERMINATION OF THE EIGENVALUES AND EIGENVECTORS OF A MATRIX WITH THE HELP OF THE QUOTIENT-DIFFERENCE ALGORITHM
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 6, 387-401 (1955) (GERMAN)
- 4258 A FORMULA OF WRONSKI AND ITS SIGNIFICANCE FOR THE QUOTIENT-DIFFERENCE ALGORITHM
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 7, 164-9 (1956) (GERMAN)
- 4259 THE QUOTIENT-DIFFERENCE ALGORITHM
RUTISHAUSER, H.
BASEL/STUTTGART, BIRKHAUSER VERLAG, 74 PP. (1957) (GERMAN)
- 4260 ACCELERATING THE CONVERGENCE OF A CERTAIN CLASS OF CONTINUED FRACTIONS
RUTISHAUSER, H.
Z. ANGEW. MATH. MECH. 38, 187-90 (1958) (MR 20, 188) (GERMAN)
- 4261 ON THE DETERMINATION OF THE EIGENVALUES OF SKEW-SYMMETRIC MATRICES
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 9, 586-90 (1958) (GERMAN)

- 4262 SOLUTION OF EIGENVALUE PROBLEMS WITH THE LR-TRANSFORMATION
RUTISHAUSER, H.
MAT. BUR. STANDARDS APPL. MATH. SER. 49, 47-81 (1958) (ZBL 123, 113)
- 4263 ON MATRIX INVERSION ACCORDING TO GAUSS-JORDAN
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 10, 281-91 (1959) (MR 21, 4533) (GERMAN)
- 4264 DEFLATION OF BAND MATRICES
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 10, 314-19 (1959) (MR 22, 317) (RZ 1961, 28184) (GERMAN)
- 4265 ON A CUBICALLY CONVERGENT VARIANT OF THE LR TRANSFORMATION
RUTISHAUSER, H.
Z. ANGEW. MATH. MECH. 40, 49-54 (1960) (MR 22, 5119) (GERMAN)
- 4266 A QUADRATICALLY CONVERGENT PROCESS FOR DETERMINING EIGENVALUES OF NONSYMMETRIC MATRICES. I.
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 12, 568-71 (1961) (RZ 1962, 106160) (GERMAN)
- 4267 A QUADRATICALLY CONVERGENT PROCESS FOR DETERMINING EIGENVALUES OF NONSYMMETRIC MATRICES. II.
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 13, 402-6 (1962) (RZ 1963, 7835) (GERMAN)
- 4268 ON A MODIFICATION OF THE QD-ALGORITHM WITH GRAEFFE-TYPE CONVERGENCE
RUTISHAUSER, H.
Z. ANGEW. MATH. PHYS. 13, 493-6 (1962) (CR 4, 4265)
(MR 40, 5111) (RZ 1963, 12485) (ZBL 113, 107)
- 4269 ON A MODIFICATION OF THE QD-ALGORITHM WITH GRAEFFE-TYPE CONVERGENCE
RUTISHAUSER, H.
INFORM. PROCESS 1962, AMSTERDAM, NO. HOLLAND PUBL. CO. 93-6 (1963)
(RZ 1964, 8562) (ZBL 135, 373)
- 4270 STABLE SPECIAL CASES OF THE QUOTIENT-DIFFERENCE ALGORITHM
RUTISHAUSER, H.
NUMER. MATH. 5, 95-112 (1963) (CR 5, 6358) (RZ 1964, 38561)
(ZBL 196, 474) (GERMAN)
- 4271 REMARKS ON THE SQUARE-ROOT ITERATION
RUTISHAUSER, H.
MCKATSH. MATH. 67, 542-64 (1963) (MR 28, 1755) (GERMAN)
- 4272 LETTER TO THE EDITOR
RUTISHAUSER, H.
COMPUT. J. 6, 133 (1963) (ZBL 113, 321)
- 4273 NUMERICAL EXPERIMENTS WITH THE QD-TRANSFORMATION OF J. G. F. FRANCIS
RUTISHAUSER, H.
INFORM. PROCESS 1962, AMSTERDAM, NO. HOLLAND PUBL. CO. 202-3
(1963) (RZ 1964, 28563) (CR 6, 7653)
- 4274 ON JACOBI ROTATION PATTERNS
RUTISHAUSER, H.
PROC. SYMP. APPL. MATH. VOL. XV, 219-40. AMER. MATH. SOC.
PROVIDENCE, R. I. (1963) (MR 28, 3534)
- 4275 A METHOD FOR COMPUTING PROPER VALUES OF NONSYMMETRIC MATRICES
RUTISHAUSER, H.
C. R. ACAD. SCI. PARIS SER. A-B 259, 2758 (1964) (MR 29, 6621)
(RZ 1965, 48682) (ZBL 152, 147) (FRENCH)
- 4276 DETERMINATION OF EIGENVALUES OF ORTHOGONAL MATRICES
RUTISHAUSER, H.
NUMER. MATH. 9, 104-8 (1966) (CR 8, 12,395) (MR 34, 7010) (GERMAN)
- 4277 HANDBOOK SERIES LINEAR ALGEBRA. THE JACOBI METHOD FOR REAL SYMMETRIC MATRICES
RUTISHAUSER, H.
NUMER. MATH. 9, 1-10 (1966) (RZ 1967, 68762) (ZBL 154, 170)
- 4278 ON TEST MATRICES
RUTISHAUSER, H.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE.
349-65 (1968) (RZ 1968, 123817) (MR 38, 861)
- 4279 ONCE AGAIN, THE LEAST SQUARE PROBLEM
RUTISHAUSER, H.
LINEAR ALGEBRA AND APPL. 1, 479-88 (1968) (ZBL 169, 195)
- 4280 COMPUTATIONAL ASPECTS OF F. L. BAUER'S SIMULTANEOUS ITERATION METHOD
RUTISHAUSER, H.
NUMER. MATH. 13, 4-13 (1969) (MR 39, 5051) (RZ 1969, 118649)
- 4281 ON THE PROBLEM OF DETERMINING THE ZEROS OF A POLYNOMIAL
RUTISHAUSER, H.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA. BRUNO
DEJON AND PETER HENRICI, EDS. 281-94 (1969)
(MR 40, 8262) (ZBL 188, 220) (GERMAN)

- 4282 HANDBOOK SERIES LINEAR ALGEBRA. SIMULTANEOUS ITERATION METHOD FOR SYMMETRIC MATRICES
RUTISHAUSER, H.
NUMER. MATH. 26, 205-23 (1974) (MR 27, 21,742)
- 4283 DETERMINATION OF PROPER VECTORS OF A MATRIX BY AN ITERATIVE METHOD WITH QUADRATIC CONVERGENCE
RUTISHAUSER, H. AND F. J. BAUER
C. R. ACAD. SCI. PARIS SER. A-B, 240, 1640-81 (1955) (FRENCH)
- 4284 THE LR TRANSFORMATION METHOD FOR SYMMETRIC MATRICES
RUTISHAUSER, H. + SCHWARZ, H. R.
NUMER. MATH. 9, 273-89 (1963) (MR 27, 4348)
- 4285 A METHOD FOR THE SIMULTANEOUS DETERMINATION OF ALL ZEROS OF AN ALGEBRAIC POLYNOMIAL
RYBASOV, N. V.
KOMBINIR. VYCSL. MASINY, M., AKAD. NAUK SSSR 245-9 (1962) (RZ 1963, 2V43) (RUSSIAN)
- 4286 ON SUBDETERMINANTS OF SOME CONVEX SETS OF MATRICES
RYFF, J. V.
QUART. J. MATH. OXFORD SER. (2) 14, 141-6 (1963) (MR 26, 5016)
(RZ 1964, 2A230)
- 4287 MAXIMAL DETERMINANTS IN COMBINATORIAL INVESTIGATIONS
RYSER, H. J.
CANAD. J. MATH. 8, 245-9 (1956)
- 4288 INEQUALITIES OF COMPOUND AND INDUCED MATRICES WITH APPLICATIONS TO COMBINATORIAL ANALYSIS
RYSER, H. J.
ILLINOIS J. MATH. 2, 240-53 (1958) (RZ 1961, 1A201) (MR 22, 4732)
- 4289 MATRICES OF ZEROS AND ONES IN COMBINATORIAL MATHEMATICS
RYSER, H. J.
RECENT ADVANCES IN MATRIX THEORY, UNIV. OF WISC. PRESS, 103-24 (1964)
- 4290 ON THE ESCALATOR METHOD FOR EVALUATING PROPER VALUES
SABLITSKAJA, L. M.
Z. VYCSL. MAT. I MAT. FIZ. 1, 711-14 (1961) (RZ 1962, 2B228)
(MR 24, 81758) (RUSSIAN)
- 4291 A CRITICAL STUDY OF KRON'S METHOD OF TEARING V
SABROFF, R. H. + HIGGINS, T. J.
MATRIX TENSOR QUART. 8, 106-12 (1958) (MR 20, 343)
- 4292 MAPPINGS OF LINEAR VECTOR SPACES INDUCED BY A TRANSFORMATION MATRIX AND ITS APPLICATIONS
SABOUNI, R.
INTERN. J. CONTROL 10, 511-28 (1969)
- 4293 FACTORIZATION OF LAGRANGE'S EXPANSION BY MEANS OF EXPONENTIAL GENERATING FUNCTIONS
SACK, R. A.
SIAM J. APPL. MATH. 14, 1-15 (1966) (MR 33, 5809)
- 4294 ALGEBRA AND NUMERICAL CALCULUS
SAGASTUME BERRA, A. E. + G. FERNANDEZ
EDITORIAL KAPELUSZ, BUENOS AIRES, XVIII + 726 PP. (1960) (MR 22, 7250) (SPANISH)
- 4295 A MODIFIED TREATMENT OF THE ITERATIVE METHOD
SAIBEL, E.
J. FRANKLIN INST. 235, 163-6 (1943)
- 4296 ON FINDING THE CHARACTERISTIC EQUATION OF A SQUARE MATRIX
SAIBEL, E. + BERGER, H. J.
MATH. TABLES AIDS COMP. 7, 228-36 (1953)
- 4297 ON THE SIMULTANEOUS APPLICATION OF THE METHOD OF NEWTON AND THE METHOD OF PROPORTIONAL PARTS
SAICHIN, A.
ACAD. R.P. ROMINE. FIL. CLUJ. STUD-CERC. MAT. 8, 331-7 (1957)
(RZ 1960, 10985) (ROMANIAN)
- 4298 ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
SAIDUNOV, E. M.
TR. KAZANSK. SEL'SKONOMZJAISTV. INST. VYP. 45, 96-103 (1961) (RZ 1963, 10A141) (RUSSIAN)
- 4299 A COMPLETE RATIONAL SYSTEM OF UNITARY INVARIANTS OF A FINITE SET OF MATRICES
SAKSONOV, A. I.
SIBIRSK. MAT. Z. 9, 195-51 (1968) (MR 36, 6426) (RZ 1968, 10A251) (RUSSIAN)
- 4300 A SIMPLE METHOD OF EVALUATING THE HURWITZ CRITERIA OF STABILITY
SALABA, M.
AUTOMATIZACE 9, 289-90 (1966) (RZ 1967, 5B 671) (CZECHOSLOVAKIAN)
- 4301 A NONZERO DETERMINANT RELATED TO SCHUR'S MATRIX
SALAFF, S.
TRANS. AMER. MATH. SOC. 127, 349-55 (1967) (MR 35, 2907) (RZ 1968, 2A 271) (ZBL 166, 31)
- 4302 ON THE CONVERGENCE OF THE METHOD OF TANGENT HYPERBOLAS
SALEHOV, G. S.
DOKL. AKAD. NAUK SSSR 82, 525-8 (1952) (RUSSIAN)

- 4303 ON THE CONVERGENCE OF CERTAIN ITERATIVE PROCESSES
SALENOV, G. S. + MERTVECOVA, M. A.
IZV. KAZANSKOGO FIL. AKADE. NAUK SSSR. SERIYA FIZ-MAT. TEKH. NAUK
5, 77-108 (1954) (RUSSIAN)
- 4304 ON A MODIFICATION OF M. I. LOBACHEVSKII'S METHOD FOR CALCULATING THE MODULI OF THE ROOTS OF AN ALGEBRAIC EQUATION
SALIKHOV, N. P.
Z. VYSISL. MAT. I MAT. FIZ. 3, 54-70 (1963) (MR 27, 4357)
(RZ 1964, 28618) (ZBL 171, 132)
- 4305 BOUNDS FOR ITERATES, INVERSES, AND SPECTRAL VARIATION OF NONNORMAL MATRICES
SALLIN, E. A.
THESIS, UCLA. 104 PP (1963)
- 4306 ON A CERTAIN METHOD FOR SOLVING SYSTEMS OF NORMAL EQUATIONS
SAL'NIKOV, V. I.
IZV. VYSS. UCEBN. ZAVED. GEOO. I AEROFOTOS'EMKA (3) 43-48 (1961)
(RZ 1963, 12V42) (RUSSIAN)
- 4307 ON CALCULATING THE ZEROS OF POLYNOMIALS BY THE METHOD OF LUCAS
SALZER, H. E.
J. RES. NAT. BUR. STANDARDS, 49, 133-4 (1952)
- 4308 A NOTE ON THE SOLUTION OF QUANTIC EQUATIONS
SALZER, H. E.
MATH. OF COMP. 14, 279-81 (1960)
- 4309 SOME EXTENSIONS OF BAIRSTON'S METHOD
SALZER, H. E.
NUMER. MATH. 3, 120-4 (1961) (MR 24, 82104)
- 4310 ON SOME COMPUTATIONAL SCHEMES FOR ITERATIVE PROCESSES
SAMANSKII, V. E.
UKRAIN. MAT. Z. 14, 100-9 (1962) (MR 26, 4464) (RZ 1962, 38179)
(RUSSIAN)
- 4311 ON A CERTAIN MODIFICATION OF NEWTON'S METHOD
SAMANSKII, V. E.
UKR. MAT. Z. 19, 133-8 (1967) (MR 34, 5279) (RZ 1967, 68767)
(RUSSIAN)
- 4312 THE APPLICATION OF NEWTON'S METHOD IN SOME SPECIAL CASES
SAMANSKY, V. E.
Z. VYSISL. MAT. I MAT. FIZ. 7, 774-83 (1967) (MR 36, 2318) (RZ 1968, 18750) (RUSSIAN)
- 4313 GENERAL SCHEME OF THE METHODS OF BLOCK ITERATION
SAMANSKII, V. E. + ELLANSKAJA, L. V.
VYSISL. MAT. (KIEV) VYP. 1, 41-52 (1965) (MR 35, 1195) (CR 9, 15,437) (RUSSIAN)
- 4314 ON THE PERRON-FROBENIUS THEOREM
SAMELSON, H.
MICHIGAN MATH. J. 4, 57-9 (1957)
- 4315 FACTORIZATION OF POLYNOMIALS BY FUNCTIONAL ITERATION
SAMELSON, H.
BAYER. AKADE. WISS. MATH. NAT. KL. ABH. 95, 26 PP. (1959) (GERMAN)
- 4316 A GENERALIZED LOGARITHMIC NORM
SAMILINA, L. S.
KAZANSK. GOS. PED. INST. UCH. ZAP. 41, 76-81 (1966) (MR 37, 2422) (RUSSIAN)
- 4317 INVESTIGATIONS OF THE SPEED OF CONVERGENCE OF THE METHOD OF STEEPEST DESCENT
SAMOKIS, B. A.
USPEHI MAT. NAUK 12 (73), 238-40 (1957) (RUSSIAN)
- 4318 GRADIENT RELAXATION IN THE METHOD OF JACOBI
SAMOKIS, B. A.
METODY VYSISL. VYP. 26. LENINGRAD UNIV. 3-9 (1963) (MR 36, 6128)
(ZBL 135, 378) (RZ 1964, 68605) (RUSSIAN)
- 4319 EXPANSION OF THE SECULAR DETERMINANT BY THE METHOD OF POLYGONS
SAMUEL, I.
C. R. ACAD. SCI. PARIS SER. A-8, 229, 1236-7 (1949) (FRENCH)
- 4320 THE METHOD OF POLYGONS, PRECEDED BY A GRAPHIC STUDY OF DETERMINANTS. APPLICATION TO PROBLEMS IN THEORETICAL CHEMISTRY
SAMUEL, I.
CAHIERS DE PHYS. 11, 441-88 (1957) (FRENCH)
- 4321 COMPUTATION OF NONDIAGONAL MINORS
SAMUEL, I.
REV. FRANCAISE TRAITEMENT INFORMATION CHIFFRES 1, 83-7 (1958) (MR 20, 598) (FRENCH)
- 4322 FIRST STUDY OF ALTERNANT GRIDS OF SYMMETRIC MATRICES
SAMUEL, I.
CAHIERS DE PHYS. 14, 209-18 (1960) (RZ 1962, 11A129) (FRENCH)

- 4323 APPLICATION OF MATRICES WITH ALTERNANT ELEMENTS TO THE CALCULATION OF DIAGONAL-ALTERNANT MATRICES
SAMUEL, I.
C. R. ACAD. SCI. PARIS SER. A-B 256, 65-67 (1963) (MR 27, 1461)
(FRENCH)
- 4324 REDUCED FORMS OF CHARACTERISTIC DETERMINANTS OF MATRICES OF EVEN ORDER
SAMUEL, I.
C. R. ACAD. SCI. PARIS SER. A-B, 258, 420-1 (1964) (MR 29, 4767)
(RZ 1964, 8A147) (FRENCH)
- 4325 REDUCED FORMS OF CHARACTERISTIC DETERMINANTS OF MATRICES
SAMUEL, I.
C. R. ACAD. SCI. PARIS SER. A-B, 259, 1615-7 (1964) (MR 29, 4768)
(RZ 1965, 3A197) (FRENCH)
- 4326 RELATIONS BETWEEN PROPER VECTORS OF TWO SINGULAR MATRICES, ONE THE TRANSPOSE OF THE OTHER
SAMUEL, I.
C. R. ACAD. SCI. PARIS SER. A-B, 261, 2431-4 (1965) (MR 33, 2640)
(RZ 1966, 48475) (FRENCH)
- 4327 STUDY OF THE VARIATION OF PROPER VALUES PRODUCED BY THE INTRODUCTION OF A DIAGONAL ELEMENT INTO AN ALTERNATING MATRIX
SAMUEL, I.
C. R. ACAD. SCI. PARIS SER. A-B266, A1060-2 (1968) (MR 38, 2937)
(FRENCH)
- 4328 INTERNAL RELATIONS, INDEPENDENT OF THE PROPER VALUES, OF THE COMPONENTS OF A PROPER VECTOR OF AN ALTERNATING MATRIX
SAMUEL, I.
C. R. ACAD. SCI. PARIS SER. A, 270, 606-7 (1970) (MR 41, 9432) (RZ 1970, 98565) (ZBL 196, 172) (FRENCH)
- 4329 RELATIONS AMONG COMPONENTS COMMON TO ALL THE PROPER VECTORS OF A SQUARE MATRIX. EXISTENCE AND PROPERTIES OF SQUARE PROPER MATRICES
SAMUEL, I.
C. R. ACAD. SCI. PARIS SER. A-B, A894-5 (1970) (MR 41, 8444) 270
(RZ 1970, 11A253) (ZBL 196, 172) (FRENCH)
- 4330 SQUARE MATRICES WITH VECTORIAL BASES
SAMUEL, I.
C. R. ACAD. SCI. PARIS, SER. A-B, 271, 505-7 (1970) (RZ 1971, 4A345) (FRENCH)
- 4331 DIRECT COMPUTATION OF THE COMPONENTS OF PROPER VECTORS OF A SYMMETRIC MATRIX M . COMPUTATION BY RECURRENCE OF THE ELEMENTS OF POSITIVE POWERS OF M
SAMUEL, I.
C. R. ACAD. SCI. PARIS SER. A 271, 600-2 (1970) (CR 42, 3999)
(FRENCH)
- 4332 DETERMINANTS OF N -DIMENSIONAL MATRICES OF ORDER N
SAMUEL, I. AND R. GOUARNE
CAHIERS DE PHYS. 16, 143-52 (1962) (MR 26, 5014) (FRENCH)
- 4333 A SIMPLIFIED PROOF OF A SUFFICIENT CONDITION FOR A POSITIVE DEFINITE QUADRATIC FORM
SAMUELS, S. M.
AMER. MATH. MONTHLY 73, 297-8 (1966) (RZ 1966, 11A138) (ZBL 138, 11)
- 4334 A METHOD OF DETERMINING EXPLICITLY THE COEFFICIENTS OF THE CHARACTERISTIC EQUATION
SAMUELSON, P. A.
ANN. MATH. STATIST. 13, 424-29 (1942)
- 4335 A CONVERGENT ITERATIVE PROCESS
SAMUELSON, P. A.
J. MATH. PHYS. 24, 132-4 (1945)
- 4336 ITERATIVE COMPUTATION OF COMPLEX ROOTS
SAMUELSON, P. A.
J. MATH. PHYS. 26, 259-67 (1947)
- 4337 ON THE METHOD OF SUCCESSIVE SUBSTITUTIONS FOR THE COMPUTATION OF ROOTS OF EQUATIONS
SANCERY, L.
NOUVEAUX ANN. MATH. (2) 1, 305-12, 381-400 (1862) (FRENCH)
- 4338 A NEW ALGEBRAIC METHOD FOR DETERMINING THE CANONICAL FORMS OF NONSINGULAR MATRICES $A - \lambda B(A)$
SANCHEZ DE SAN ROMAN, J.
REV. MAT. HISP.-AMER. (4) 19, 254-77 (1959) (MR 23, A740)
(SPANISH)
- 4339 COMPLEMENTS TO THE METHOD OF GRAEFFE FOR THE SOLUTION OF ALGEBRAIC EQUATIONS
SAN JUAN, R.
BULL. SCI. MATH. 59, 104-9 (1935) (FRENCH)
- 4340 AN ELIMINATION FORMULA
SANDY, I. M.
SIBIRSK. MAT. Z. 8, 841-5 (1967) (MR 35, 5460) (ZBL 166, 38)
(RUSSIAN)
- 4341 ON THE NUMERICAL RESOLUTION OF THE EIGENVALUE PROBLEM FOR COMPLEX HERMITIAN MATRICES
SARAVIA, L. R. + DE SARAVIA, D. A.
BOL. FAC. INGEN. AGRIMENS-MONTEVIDEO 10, 141-7 (1968) (RZ 1970, C2714)

- 4342 EVALUATION OF PATTERNED DETERMINANTS
SARHAN, A. E.
PROC. MATH. PHYS. SOC. U.A.R. (EGYPT) (1962) (1966) NO. 26,
31-37,3 (RZ 1967, 58 671) (ZBL 445, 2481)
- 4343 MODIFIED SQUARE ROOT METHOD OF MATRIX INVERSION
SARHAN, A. E. + GREENBERG, B. G. + ROBERTS, E.
TECHNOMETRICS 4, 282-7 (1962) (RZ 1963, 9833)
- 4344 NECESSARY AND SUFFICIENT CONDITIONS FOR THE CONVERGENCE OF ONE-DIMENSIONAL ITERATIVE PROCESSES
SARKOVSKIĬ, A. N.
UKR. MAT. Z. 12, 484-89 (1960) (RUSSIAN)
- 4345 RAPIDLY CONVERGING ITERATIVE PROCESSES
SARKOVSKIĬ, A. N.
UKR. MAT. Z. 13, 210-15 (1961) (MR 2482080) (RZ 1963, 114781)
(RUSSIAN)
- 4346 A NOTE ON THE TRANSFORMATION FROM SCHWARZ TO JORDAN CANONICAL FORM
SARMA, I. G. + PAI, A. A. + VISWANATHAN, R.
IEEE TRANS. AUTOMAT. CONTROL 13, 310-3 (1968) (RZ 1969, 34288)
- 4347 REMARKS ON INVERSE EIGENVALUE PROBLEMS
SARHAN, S.
COMPUTING (ARCH. ELEKTCH. RECHNEN) 4, 207-15 (1969) (MR 40, 1025)
(RZ 1970, 38777) (GERMAN)
- 4348 NEW METHOD FOR SOLVING EIGENVALUE PROBLEMS
SASAKAWA, T.
J. MATHEMATICAL PHYS. 4, 970-92 (1963) (RZ 1964, 119 513)
- 4349 CN ITERATION FOR LINEAR EQUATIONS
SASSENFELD, H.
Z. ANGEN. MATH. MECH. 30, 280-1 (1950) (GERMAN)
- 4350 A SUFFICIENT CONDITION FOR CONVERGENCE AND AN ERROR ESTIMATE FOR THE SINGLE-STEP ITERATION FOR LINEAR EQUATIONS
SASSENFELD, H.
Z. ANGEN. MATH. MECH. 31, 92-4 (1951) (GERMAN)
- 4351 ERROR CONTROL IN MATRIX CALCULATION
SATTERTHWAITE, F. E.
ANN. MATH. STATIST. 15, 373-87 (1944)
- 4352 ON THE CALCULATION OF PROPER VECTORS OF MATRICES BY THE DOUBLE ITERATION METHOD
SAUL'EV, V. K.
Z. VYCISL. MAT. I MAT. FIZ. 1112-3 (1963) (RZ 1964, 68604) (MR
28, 1752) (RUSSIAN)
- 4353 TABLES OF INVERSE OF FINITE SEGMENTS OF THE HILBERT MATRIX
SAVAGE, I. R. + LUKACS, E.
MAT. BUR. STANDARDS APPL. MATH. SER. 39, 105-8 (1954)
- 4354 AN ITERATIVE METHOD FOR THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
SAVENKO, S. S.
Z. VYCISL. MAT. FIZ. 4, 1738-44 (1964) (MR 29, 29661) (RZ 1965,
18538) (ZBL 196, 481) (RUSSIAN)
- 4355 SOLUTION OF ITERATIVE AND TRANSCENDENTAL EQUATIONS BY THE METHOD OF SOLVING DIFFERENCE EQUATIONS
SAVENKO, S. S.
PRIME'ENIE MAT. METODOV. VYCISL. TEHN. V GORN. DELE., MOSKVA,
NEOKA, 68-79 (1965) (RZ 1966, 18601) (RUSSIAN)
- 4356 THE COMPUTATION OF EIGENVALUES. I. REAL SYMMETRIC MATRICES
SAMNEY, M. D.
J. SOC. INDUSTR. APPL. MATH. 12, 726-33 (1964) (CR 6, 7949) (MR
30, 4380) (RZ 1965, 118490)
- 4357 APPLICATION OF THE METHOD OF ITERATIVE AGGREGATION FOR SOLVING SYSTEMS OF LINEAR EQUATIONS
SCENIKOV, B. A.
EKONCHIKA I MAT. METODY (5), 723-31 (1966) (RZ 1967, 38661)
(RUSSIAN)
- 4358 AGGREGATION METHOD FOR SOLVING A SYSTEM OF LINEAR EQUATIONS
SCENIKOV, B. A.
DOKL. AKADE. NAUK SSSR 173, 731-4 (1967) (RZ 1967, 98592) (MR 35,
3871) (RUSSIAN)
- 4359 AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC MATRICES
SCHAEFER, H. H.
NUMER. MATH. 15, 219-23 (1970) (CR 12, 21,068) (RZ 1971, 18850)
(GERMAN)
- 4360 ON THE CHARACTERISTIC ROOTS OF REAL MATRICES
SCHAEFER, H. H.
PROC. AMER. MATH. SOC. 28, 91-2 (1971)
- 4361 ON THE ROW-SUM CRITERION
SCHAFKE, F. W.
NUMER. MATH. 12, 448-53 (1968) (RZ 1969, 8A259) (MR 40, 1021)
(ZBL 177, 430) (CR 11, 19,970) (GERMAN)

- 4342 ON THE DOMAIN OF APPLICABILITY OF CERTAIN ITERATIVE PROCESSES
SCHAFKE, F. W.
NUMER. MATH. 15, 109-21 (1970) (RZ 1971, 18852) (GERMAN)
- 4343 THE GREATEST CROSS FORM
SCHATTEN, P.
J. RES. NAT. BUR. STANDARDS SECT. B 64B, 185-93 (1964)
- 4344 RELAXATION METHOD FOR LINEAR EQUATIONS
SCHECHTER, S.
COMM. PURE APPL. MATH. 12, 313-35 (1958-59) (MR 21, 6086)
- 4345 ON THE INVERSION OF CERTAIN MATRICES
SCHECHTER, S.
MATH. TABLES AIDS COMP. 13, 72-7 (1959) (MR 21, 4534)
- 4346 QUASI-TRIAGONAL MATRICES AND TYPE-INSENSITIVE DIFFERENCE EQUATIONS
SCHECHTER, S.
QUART. APPL. MATH. 18, 285-95 (1960) (CR 2,676) (MR 22, 5133)
- 4347 ITERATION METHODS FOR NONLINEAR PROBLEMS
SCHECHTER, S.
TRANS. AMER. MATH. SOC. 104, 179-89 (1962)
- 4348 THE USE OF A LEAST SQUARES METHOD FOR THE INTERPRETATION OF DATA FROM SEISMIC SURVEYS
SCHLIDEGGER, A. E. & WILLMORE, P. L.
GEOPHYSICS, 22, 9-22 (1957) (MR 19, 685)
- 4349 ON REGULAR BILINEAR FORMS
SCHERK, P.
ANN. MAT. PURA APPL. (4) 47, 391-9 (1959) (MR 22, 1591)
- 4350 SOME CONCEPTS OF CONFORMAL GEOMETRY
SCHERK, P.
AMER. MATH. MONTHLY, 67, 1-30 (1960)
- 4351 ON SETS OF VECTORS
SCHERK, P.
MATH. SCAND. 16, 38-40 (1965) (PZ 1966, 6A 123)
- 4352 LECTURES ON DETERMINANTS AND MATRICES WITH APPLICATIONS IN PHYSICS AND TECHNOLOGY
SCHNEIDLER, W.
BERLIN, AKADEMIE-VERLAG, VIII + 155 PP. (1949) (GERMAN)
- 4353 REMARKS ON A CONJECTURE OF ILIEFF
SCHNEISSER, G.
MATH. Z. 111, 121-5 (1969) (MR 41, 5637) (ZBL. 176, 367) (GERMAN)
- 4354 ON AN ALGORITHM FOR COMPUTING THE NTH ROOT OF A
SCHMIDT, C.
MATH. ANN. 45, 301-8 (1894) (GERMAN)
- 4355 ON ROOT APPROXIMATION ACCORDING TO EULER AND FIXED POINTS OF LINEAR TRANSFORMATIONS
SCHMIDT, H.
MATH. Z. 52, 547-56 (1950) (MR 11, 725) (GERMAN)
- 4356 ERROR ESTIMATION BY MEANS OF COMPARISON THEOREMS
SCHMIDT, J. W.
Z. ANGEW. MATH. MECH. 42, 187-93 (1962) (MR 25, 756) (GERMAN)
- 4357 DETERMINATION OF EXTREME VALUES BY MEANS OF FUNCTIONAL VALUES
SCHMIDT, J. W.
MISS. Z. TECHN. UNIV. DRESDEN 12, 1601-5 (1963) (MR 29, 2936) (GERMAN)
- 4358 INITIAL VECTORS FOR MONOTONE ITERATION FOR SYSTEMS OF LINEAR EQUATIONS
SCHMIDT, J. W.
NUMER. MATH. 6, 78-88 (1964) (CR 6, 7317) (MR 29, 2954) (RZ 1965, 48661) (ZBL. 123, 111) (GERMAN)
- 4359 ACCELERATION OF CONVERGENCE OF MONOTONE VECTOR SEQUENCES
SCHMIDT, J. W.
ACTA MATH. ACAD. SCI. HUNGAR. 16, 221-9 (1965) (MR 31, 4159) (RZ 1965, 128605) (GERMAN)
- 4360 ERROR ESTIMATES AND ACCELERATION OF CONVERGENCE OF ITERATIONS FOR LINEAR SYSTEMS OF EQUATIONS
SCHMIDT, J. W.
APPL. MAT. 10, 297-301 (1965) (MR 32, 8487) (RZ 1966, 18585) (GERMAN)
- 4361 ASYMPTOTIC INCLUSION IN CONVERGENCE-ACCELERATING PROCESSES
SCHMIDT, J. W.
NUMER. MATH. 8, 105-13 (1966) (MR 33, 1951) (GERMAN)
- 4362 ASYMPTOTIC INCLUSION IN CONVERGENCE-ACCELERATING PROCESSES, II.
SCHMIDT, J. W.
NUMER. MATH. 11, 53-6 (1968) (MR 36, 7292) (RZ 1968, 128864) (GERMAN)
- 4363 A CONVERGENCE THEOREM FOR ITERATIVE PROCEDURES
SCHMIDT, J. W.
MATH. NACHR. 37, 67-82 (1968) (RZ 1968, 128839) (MR 37, 4936) (GERMAN)

- 4384 MONOTONIC INCLUSION WITH REGULA FALSI FOR CONVEX FUNCTIONS
SCHMIDT, J. W.
Z. ANGEW. MATH. MECH. 50, 640-3 (1970) (GERMAN)
- 4385 ERROR ESTIMATION FOR POLYNOMIAL EQUATIONS BY MEANS OF THE FIXED-POINT THEOREM OF BROUWER
SCHMIDT, J. W. + DRESSEL, H.
NUMER. MATH. 10, 42-50 (1967) (CR 9, 13,654) (MR 35, 7576) (RZ 1967, 118747) (GERMAN)
- 4386 DERIVATIVE-FREE METHODS WITHOUT SOLVING LINEAR EQUATIONS
SCHMIDT, J. W. + LEDER, D.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 5, 71-81 (1970) (CR 11, 19,448) (RZ 1970, 78800) (GERMAN)
- 4387 DERIVATIVE-FREE PROCESSES WITH HIGHER RATES OF CONVERGENCE
SCHMIDT, J. W. + SCHWETLICK, H.
COMPUTING (ARCH. ELEKTRON. RECHNEN) 3, 215-26 (1968) (MR 38, 2944) (RZ 1969, 38592) (ZBL 165, 173) (GERMAN)
- 4388 EXTREME-VALUE DETERMINATION BY MEANS OF FUNCTIONAL VALUES FOR FUNCTIONS OF SEVERAL VARIABLES
SCHMIDT, J. W. + TRINKAUS, H. F.
COMPUTING (ARCH. ELEKTRON. RECHNUNG) 1, 224-32 (1966) (MR 35, 3864) (GERMAN)
- 4389 THE TOEPLITZ MATRICES OF AN ARBITRARY LAURENT POLYNOMIAL
SCHMIDT, P. + SPITZER, F.
MATH. SCANDINAVIC 8, 15-38 (1960)
- 4390 ON THE NUMERICAL SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY AN ITERATIVE METHOD
SCHMIDT, R. J.
PHILOS. MAG. 47) 32, 369-83 (1941)
- 4391 ON THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENTS
SCHMIDTMAYER, J.
Z. ANGEW. MATH. MECH. 38, 74-77 (1958) (MR 19, 1080) (GERMAN)
- 4392 GENERATION OF TEST MATRICES HAVING CERTAIN SIGN PATTERNS AND PRESCRIBED POSITIVE SPECTRA
SCHNEIDER, A. J.
COMM. ACM 12, 378-92 (1969) (CR 10, 18,081) (ZBL 182, 489)
- 4393 THEOREMS ON NORMAL MATRICES
SCHNEIDER, H.
QUART. J. MATH. OXFORD SER. (2) 3, 241-9 (1952)
- 4394 AN INEQUALITY FOR LATENT ROOTS APPLIED TO DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL
SCHNEIDER, H.
J. LONDON MATH. SOC. 28, 8-20 (1953) (MR 14, 1055)
- 4395 REGIONS OF EXCLUSION FOR THE LATENT ROOTS OF A MATRIX
SCHNEIDER, H.
PROC. AMER. MATH. SOC. 5, 320-22 (1954)
- 4396 THE ELEMENTARY DIVISORS, ASSOCIATED WITH 0, OF A SINGULAR M-MATRIX
SCHNEIDER, H.
PROC. EDINBURGH MATH. SOC. (2) 10, 108-22 (1956) (MR 17, 935)
- 4397 A MATRIX PROBLEM CONCERNING PROJECTIONS
SCHNEIDER, H.
PROC. EDINBURGH MATH. SOC. (2) 10, 129-30 (1956) (MR 17, 703)
- 4398 NOTE ON THE FUNDAMENTAL THEOREM ON IRREDUCIBLE NONNEGATIVE MATRICES
SCHNEIDER, H.
PROC. EDINBURGH MATH. SOC. 11(2), 127-30 (1958) (MR 20, 956)
- 4399 RECENT ADVANCES IN MATRIX THEORY
SCHNEIDER, H.
MADISON AND MILWAUKEE, THE UNIV. OF WISC. PRESS. XI + 142 PP (1964)
- 4400 POSITIVE OPERATORS AND AN INERTIA THEOREM
SCHNEIDER, H.
NUMER. MATH. 7, 11-17 (1965) (MR 30, 3898) (ZBL 158, 280)
- 4401 TOPOLOGICAL ASPECTS OF SYLVESTER'S THEOREM ON THE INERTIA OF HERMITIAN MATRICES
SCHNEIDER, H.
AMER. MATH. MONTHLY 73, 817-21 (1966) (MR 34, 1335) (RZ 1967, 9A232) (ZBL 145, 252)
- 4402 BOUND NORMS
SCHNEIDER, H.
LINEAR ALGEBRA AND APPL., VOL. 3, NO. 1, 11-21 (1970) (ZBL 192, 371)
- 4403 COMPARISON THEOREMS FOR SUPREMUM NORMS
SCHNEIDER, H. + STRANG, W. G.
NUMER. MATH. 4, 15-20 (1962) (MR 24, A1917)
- 4404 CROSS-POSITIVE MATRICES
SCHNEIDER, H. + VIDYASEGAR, M.
SIAM J. NUMER. ANAL. 7, 508-19 (1970)

- 4405 INCLUSION OF SOLUTIONS OF AN EQUATION BY AN ITERATIVE PROCESS BY ITERATING WITH AN APPROXIMATING OPERATOR
SCHNEIDER, M.
WISS. Z. TECHN. HOCHSCHULE KARL-MARX-STADT 10, 557-60 (1968) (RZ 1970, 28858) (GERMAN)
- 4406 REMARKS ON THE APPLICATION OF INCLUSION EXPRESSIONS TO AN ITERATIVE PROCESS
SCHNEIDER, M.
WISS. Z. TECHN. HOCHSCHULE KARL-MARX-STADT 10, 561-2 (1968) (RZ 1970, 28857) (GERMAN)
- 4407 ON COUNTING THE REAL ROOTS OF ALGEBRAIC EQUATIONS
SCHOENBERG, I. J.
MATH. Z. 38, 546-64 (1934) (GERMAN)
- 4408 ON THE MAXIMA OF CERTAIN HANKEL DETERMINANTS AND THE ZEROS OF THE CLASSICAL ORTHOGONAL POLYNOMIALS
SCHOENBERG, I. J.
NEDERL. AKAD. WETENSCH. PROC. SER. A, 62, 282-90 (1959)
- 4409 A THEOREM ON POLYGONS IN N DIMENSIONS WITH APPLICATION TO VARIATION-DIMINISHING AND CYCLIC VARIATION-DIMINISHING LINEAR TRANSFORMATIONS
SCHOENBERG, I. J. + WHITNEY, A.
COMPOSITIO MATH. 9, 141-60 (1951)
- 4410 A GENERALIZED SOLUTION OF THE ORTHOGONAL PROCRUSTES PROBLEM
SCHONEMANN, P. H.
PSYCHOMETRIKA 31, 1-10 (1966) (MR 35, 6705)
- 4411 ON THE CONVERGENCE OF THE JACOBI PROCESS
SCHONHAGE, A.
NUMER. MATH. 3, 374-80 (1961) (MR 31, 4169) (RZ 1962, 98153) (GERMAN)
- 4412 ON THE QUADRATIC CONVERGENCE OF THE JACOBI PROCESS
SCHONHAGE, A.
NUMER. MATH. 4, 410-2 (1964) (MR 30, 4378) (RZ 1965, 68513) (GERMAN)
- 4413 ON THE KANTOROVICH INEQUALITY
SCHOPF, A. H.
NUMER. MATH. 2, 344-46 (1960) (MR 22, 4723)
- 4414 LOWER BOUNDS TO THE ABSCISSA OF STABILITY OF STABLE POLYNOMIALS
SCHRACK, G. F.
DISSERTATION, ETH, ZURICH. 27 PP. (1967) (RZ 1968, 98756) (MR 38, 6035)
- 4415 INTRODUCTION TO MODERN ALGEBRA AND MATRIX THEORY
SCHREIER, O. + SPERNER, E.
NEW YORK, CHELSEA PUBLISHING COMPANY, VIII + 378 PP (1951)
- 4416 ON INFINITELY MANY ALGORITHMS FOR SOLVING EQUATIONS (1870) (G. W. STEWART, III, TR.)
SCHROEDER, E.
OAK RIDGE NATIONAL LABORATORY, ORNL-TR-1851 (1968)
- 4417 ON INFINITELY MANY ALGORITHMS FOR SOLVING EQUATIONS
SCHROEDER, E.
MATH. ANN. 2, 317-65 (1870) (GERMAN)
- 4418 ON ITERATED FUNCTIONS
SCHROEDER, E.
MATH. ANN. 3, 296-322 (1871) (GERMAN)
- 4419 ON THE CONVERGENCE OF CERTAIN JACOBI PROCESSES FOR DETERMINING THE EIGENVALUES OF SYMMETRIC MATRICES
SCHROEDER, G.
FORSCHUNGSBERICHTE DES LANDES NORDRHEIN-WESTFALLEN NR. 1291.
WESTDEUTSCHER VERLAG, KOLN AND OPLADEN. 59 PP. (1964) (MR 31, 2825) (RZ 1969, 38692) (GERMAN)
- 4420 A REMARK ON THE CONVERGENCE OF ITERATIVE PROCESSES FOR SYSTEMS OF LINEAR EQUATIONS
SCHROEDER, J.
ARCH. MATH. (BASEL) 4, 322-6 (1953) (GERMAN)
- 4421 NEW ERROR ESTIMATES FOR SEVERAL ITERATIVE PROCESSES
SCHROEDER, J.
Z. ANGEW. MATH. MECH. 36, 168-81 (1956) (GERMAN)
- 4422 APPLICATION OF FUNCTIONAL-ANALYTIC METHODS TO THE NUMERICAL TREATMENT OF EQUATIONS
SCHROEDER, J.
Z. ANGEW. MATH. MECH. 36, 200-1 (1956) (GERMAN)
- 4423 ON NEWTON'S METHOD
SCHROEDER, J.
ARCH. RAT. MECH. ANAL. 1, 154-180 (1957) (MR 20, 342) (GERMAN)
- 4424 PERTURBATION CALCULATION IN EIGENVALUE AND BRANCH-POINT PROBLEMS
SCHROEDER, J.
ARCH. RATIONAU MECH. ANAL. 1, 436-68 (1958) (GERMAN)
- 4425 ERROR ESTIMATES FOR SYSTEMS OF LINEAR EQUATIONS WITH THE BROUWER FIXED-POINT THEOREM
SCHROEDER, J.
ARCH. RATIONAU MECH. ANAL. 3, 28-44 (1959) (GERMAN)

- 4426 LINEAR OPERATORS WITH POSITIVE INVERSES
SCHROEDER, J.
ARCH. RATIONAL MECH. ANAL. 8, 408-34 10, 458 (1961) (MR 24, B2079) (GERMAN)
- 4427 INVERSE-MONOTONE OPERATORS
SCHROEDER, J.
ARCH. RATIONAL MECH. ANAL. 10, 276-95 (1962) (GERMAN)
- 4428 COMPUTING ERROR BOUNDS IN SOLVING LINEAR SYSTEMS
SCHROEDER, J.
MATH. COMP. 16, 323-37 (1962) (CR 4, 4018) (MR 26, 7147)
- 4429 FACTORIZATION OF POLYNOMIALS BY GENERALIZED NEWTON PROCEDURES
SCHROEDER, J.
CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA. BRUNO DEJON AND PETER HENRICI, EDS. 295-329 (1969) (CR 11, 19,274) (MR 41, 1213)
- 4430 PROVING INVERSE-POSITIVITY OF LINEAR OPERATORS BY REDUCTION
SCHROEDER, J.
NUMER. MATH. 15, 100-8 (1970) (ZBL. 187, 92)
- 4431 A METHOD FOR AVOIDING REPEATED DIVISION WITH NEWTON'S METHOD OF APPROXIMATION
VON SCHRUTKA, L.
Z. MATH. PHYS. 60, 294-9 (1912) (JFM 1912, 150) (GERMAN)
- 4432 MODIFICATION OF A QUASI-NEWTON METHOD FOR NONLINEAR EQUATIONS WITH A SPARSE JACOBIAN
SCHUBERT, L. K.
MATH. COMP. 24, 27-30 (1970) (MR 41, 2923) (RZ 1971, 18860) (ZBL. 158, 464)
- 4433 ON COSINE POLYNOMIALS AND THE ZEROS OF POLYNOMIALS
SCHULTZE, J. F.
JBER. DEUTSCH. MATH. VEREIN. 50, 35-43 (1940) (GERMAN)
- 4434 ITERATIVE COMPUTATION OF RECIPROCAL MATRICES
SCHULZ, G.
Z. ANGEW. MATH. MECH. 13, 57-9 (1933) (GERMAN)
- 4435 ON THE SOLUTION OF SYSTEMS OF EQUATIONS BY MEANS OF ITERATIONS
SCHULZ, G.
Z. ANGEW. MATH. MECH. 22, 234-5 (1942) (GERMAN)
- 4436 THE PRINCIPLES OF A MECHANICAL METHOD FOR CALCULATING REGRESSION EQUATIONS AND MULTIPLE CORRELATION COEFFICIENTS AND FOR THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS
SCHUMAN, T. E. W.
PHILOS. MAG. (7) 29, 258-73 (1940)
- 4437 ON A THEOREM FROM THE THEORY OF COMMUTATIVE MATRICES
SCHUR, I.
SITZ. BER. PREUSS. AKAD. WISS. 1902 I, 120-5 (1902) (GERMAN)
- 4438 ON THE THEORY OF COMMUTATIVE MATRICES
SCHUR, I.
J. REINE ANGEW. MATH. 130, 66-76 (1906) (GERMAN)
- 4439 LINEAR HOMOGENEOUS INTEGRAL EQUATIONS
SCHUR, I.
MATH. ANN. 67, 306-39 (1909) (GERMAN)
- 4440 ON THE CHARACTERISTIC ROOTS OF A LINEAR SUBSTITUTION WITH AN APPLICATION TO THE THEORY OF INTEGRAL EQUATIONS
SCHUR, I.
MATH. ANN. 66, 488-510 (1909) (GERMAN)
- 4441 TWO THEOREMS ON ALGEBRAIC EQUATIONS WITH ONLY REAL ROOTS
SCHUR, I.
J. REINE ANGEW. MATH. 144, 75-88 (1914) (GERMAN)
- 4442 ON POWER SERIES THAT ARE BOUNDED WITHIN THE UNIT CIRCLE
SCHUR, I.
J. REINE ANGEW. MATH. 147, 205-32 (1917). 148, 122-45 (1918) (GERMAN)
- 4443 ON POLYNOMIALS VANISHING ONLY WITHIN THE UNIT CIRCLE
SCHUR, I.
J. REINE ANGEW. MATH. 148, 134-6 (1918) (GERMAN)
- 4444 ON ALGEBRAIC EQUATIONS ALL OF WHOSE ROOTS POSSESS NEGATIVE REAL PARTS
SCHUR, I.
Z. ANGEW. MATH. MECH. 1, 307-11 (1921) (GERMAN)
- 4445 ON A CLASS OF METHODS FOR FORMING MEANS WITH APPLICATIONS TO THE THEORY OF DETERMINANTS
SCHUR, I.
SITZ. BER. BERLIN. MATH. GES. 22, 9-20 (1923) (GERMAN)
- 4446 A THEOREM CONCERNING QUADRATIC FORMS WITH COMPLEX COEFFICIENTS
SCHUR, I.
AMER. J. MATH. 67, 472-80 (1945) (GERMAN)

- 4447 ON CERTAIN SEMIGROUPS ON NONNEGATIVE MATRICES
SCHUTZENBERGER, M. P.
Z. WARSCHENLICHKEITSTHEORIE UND VERW. GEBIETE 9, 245-9 (1968)
(MR 37, 2788) (FRENCH)
- 4448 PERTURBATION OF SPECTRAL OPERATORS AND APPLICATIONS. I. BOUNDED PERTURBATIONS
SCHWARTZ, J. T.
PACIFIC J. MATH. 4, 415-58 (1954)
- 4449 REARRANGEMENTS OF SQUARE MATRICES WITH NON-NEGATIVE ELEMENTS
SCHWARTZ, B.
DUKE MATH. J. 31, 45-62 (1964) (MR 28,1208) (RZ 1964, 10A157)
- 4450 CRITERIA OF STABILITY FOR SYSTEMS WITH CONSTANT COEFFICIENTS
SCHWARTZ, H. R.
C. R. ACAD. SCI. PARIS SER. A-B, 241, 15-16 (1955) (FRENCH)
- 4451 A PROCEDURE FOR THE STABILITY QUESTION IN THE MATRIX EIGENVALUE PROBLEM
SCHWARTZ, H. R.
Z. ANGEN. MATH. PHYS. 7, 473-500 (1956) (GERMAN)
- 4452 THE REDUCTION OF A SYMMETRIC BAND MATRIX TO TRIDIAGONAL FORM
SCHWARTZ, H. R.
Z. ANGEN. MATH. MECH. 45, 775-7 (1965) (MR 34, 5267) (RZ 1966, 198706) (GERMAN)
- 4453 HANDBOOK SERIES LINEAR ALGEBRA. TRIDIAGONALIZATION OF A SYMMETRIC BAND MATRIX
SCHWARTZ, H. R.
NUMER. MATH. 12, 231-41 (1968) (CR 10, 17,519) (RZ 1969, 58835)
(ZBL 165, 502)
- 4454 THE METHODS OF CONJUGATE GRADIENTS IN LEAST-SQUARES FITTING
SCHWARTZ, H. R.
Z. VERMESSUNGSWESEN 95, 130-40 (1970) (GERMAN)
- 4455 NUMERIC THEORY OF SYMMETRIC MATRICES
SCHWARTZ, H. R. + RUTISHAUSER, H. + STIEFEL, E.
B. G. TEUBNER. STUTTGART. 243 PP (1968) (MR 41, 9427) (GERMAN)
- 4456 A SEMIGROUP TREATMENT OF SOME THEOREMS ON NONNEGATIVE MATRICES
SCHWARZ, S.
CZECHOSLOVAK MATH. J. 15(90) 212-29 (1965) (MR 31, 195)
- 4457 ON THE STRUCTURE OF THE SEMIGROUP OF STOCHASTIC MATRICES
SCHWARZ, S.
MAGYAR TUD. AKAD. MAT. KUTATO INT. KOZL. 9, 297-34 (1965) (RZ 1966, 6A-129) (MR 32, 5776)
- 4458 ON POWERS OF NON-NEGATIVE MATRICES
SCHWARZ, S.
MAT. FIZ. CASOPIS. SLOVEN. AKAD. VIED 15, 225-8 (1965) (MR 33, 214) (RZ 1966, 5A148) (ZBL 158, 283)
- 4459 A NEW APPROACH TO SOME PROBLEMS IN THE THEORY OF NON-NEGATIVE MATRICES
SCHWARZ, S.
CZECHOSLOVAK MATH. J. 16, 274-84 (1966) (MR 34, 1336) (RZ 1967, 5A299)
- 4460 NEW KINDS OF THEOREMS ON NON-NEGATIVE MATRICES
SCHWARZ, S.
CZECHOSLOVAK MATH. J. 16, 285-95 (1966) (MR 34, 1337) (RZ 1967, 5A296)
- 4461 ON THE INDEX OF IMPRIMITIVITY OF A NON-NEGATIVE MATRIX
SCHWARZ, S.
ACTA SCI. MATH. (SZEGED) 20, 105-9 (1967) (MR 35, 5459) (RZ 1968, 6A358)
- 4462 SOME ESTIMATES IN THE THEORY OF NON-NEGATIVE MATRICES
SCHWARZ, S.
CZECHOSLOVAK MATH. J. 17, 399-407 (1967) (MR 36, 192) (RZ 1968, 8A303)
- 4463 A NOTE ON THE STRUCTURE OF THE SEMIGROUP OF DOUBLY-STOCHASTIC MATRICES
SCHWARZ, S.
MAT. CASOPIS SLOVEN. AKAD. VIED 17, 300-16 (1967) (MR 39, 2791)
- 4464 ALGEBRAIC CONSIDERATIONS ON POWERS OF STOCHASTIC MATRICES
SCHWARZ, S.
MAT. CASOP. 10, 210-28 (1968) (RZ 1969, 4A318) (MR 39, 6911)
(ZBL 176, 309)
- 4465 ORTHOGONALIZATION METHODS
SCHWEINLER, H. C. + WEGNER, E. P.
J. MATHEMATICAL PHYS. 11, 1693-4 (1970) (MR 41, 6862)
- 4466 INTRODUCTION TO LINEAR ALGEBRA AND THE THEORY OF MATRICES
SCHWEDTFEGER, H.
GRONINGEN, P. NOORDHOFF N. V. 200 PP (1950)
- 4467 ON MATRICES PERMUTABLE WITH THEIR DERIVATIVE
SCHWEDTFEGER, H.
REND. SEM. MATH. TORINO 11, 329-33 (1951) (FRENCH)

- 4468 PROBLEMS IN THE THEORY OF MATRICES AND ITS APPLICATIONS
SCHWERTFEGER, H.
AUSTRAL. J. SCI. 15, 112-5 (1953)
- 4469 REMARK ON DR. B. CVETKOV'S PAPER, ON THE INDEFINITE SOLUTION OF A LINEAR SYSTEM BY THE PRINCIPLE OF LEAST SQUARES
SCHWERTFEGER, H.
EMPIRE SURVEY REVIEW, 106, 184-5 (1957)
- 4470 NOTES ON NUMERICAL ANALYSIS. I. POLYNOMIAL ITERATION
SCHWERTFEGER, H.
CANADIAN MATH. BULL. 2, 97-110 (1959) (MR 21, 3940)
- 4471 DIRECT PROOF OF LANCZOS' DECOMPOSITION THEOREM
SCHWERTFEGER, H.
AMER. MATH. MONTHLY 67, 855-63 (1960) (MR 23, A908)
- 4472 ON THE ADJUGATE OF A MATRIX
SCHWERTFEGER, H.
PORTUGAL. MATH. 20, 39-41 (1961) (MR 23, A3150)
- 4473 NOTES ON NUMERICAL ANALYSIS. III. FURTHER REMARKS ON SECTIONALLY LINEAR FUNCTIONS
SCHWERTFEGER, H.
CANAD. MATH. BULL. 4, 53-55 (1961)
- 4474 REMARKS ON THE GENERALIZED INVERSE OF A MATRIX
SCHWERTFEGER, H.
LINEAR ALGEBRA AND APPL. 1, 325-8 (1968) (RZ 1969, 3A295) (MR 38, 2148)
- 4475 ASYMPTOTIC INCLUSIONS BY MEANS OF THE NEWTON PROCESS
SCHWETLICK, H.
Z. ANGEW. MATH. MECH. 50, 426-7 (1970) (MR 42, 1330) (RZ 1970, 12887) (RZ 1971, 58994) (GERMAN)
- 4476 ON THE CONSTRUCTION OF INVARIANT POLYHEDRAL CONES FOR CERTAIN CLASSES OF REAL MATRICES AND THEIR USE IN BOUNDING THE ERRORS IN THE EIGENVALUE PROBLEM
SCHWETLICK, H.
Z. ANGEW. MATH. MECH. 50, 665-70 (1970) (GERMAN)
- 4477 ADAPTATION OF THE METHOD OF LEAST SQUARES TO ELECTRONIC COMPUTING MACHINES, NOTABLY FOR THE MATHEMATICAL REPRESENTATION OF CALCULATED OR EMPIRICAL FUNCTIONS
SCIAMP, A.
REV. FRANCAISE TRAITEMENT INFORMATION CHIFFRES 2, 157-80 (1959) (FRENCH)
- 4478 ON SOME SYMMETRICAL FORMS OF DETERMINANTS
SCOTT, R. F.
MESSENGER MATH. 8, 131-8, 145-50 (1879)
- 4479 SOLUTION OF A SYSTEM OF LINEAR EQUATIONS BY THE METHOD OF SUCCESSIVE BASES
SCOUARNEC, C.
REV. CETHEDEC 6, 79-88 (1969) (RZ 1970, 118754) (FRENCH)
- 4480 AN ALTERNATE DEFINITION OF THE PSEUDO INVERSE OF A MATRIX
SCROGGS, J. E. + ODELL, P. L.
SIAM J. APPL. MATH. 14, 796-810 (1966) (RZ 1967, 58678) (MR 34, 4288) (ZBL. 196, 301)
- 4481 SOME CONNECTIONS BETWEEN CONTINUED FRACTIONS AND CONVEX SETS
SEALL, R. + WETZEL, M.
PACIFIC J. MATH. 9, 881-73 (1959)
- 4482 DIAGONALIZATION OF COMPLEX SYMMETRIC MATRICES USING A MODIFIED JACOBI METHOD
SEATON, M. J.
COMPUT. J. 12, 156-7 (1969) (RZ 1969, 128802) (CR 11 18, 514)
- 4483 ON A METHOD OF APPROXIMATION SIMILAR TO THAT OF GRAEFFE
SEBASTIAO E SILVA, J.
PORTUGAL. MATH. 2, 271-9 (1941) (FRENCH)
- 4484 COMPLEMENTS TO THE METHOD OF GRAEFFE FOR THE SOLUTION OF ALGEBRAIC EQUATIONS. I.
SEBASTIAO E SILVA, J.
ATTI. ACCAD. NAZ. LINC. REND. CL. SCI. FIZ. NAT. MAT. (8) 1, 335-43 (1946) (ITALIAN)
- 4485 COMPLEMENTS TO THE METHOD OF GRAEFFE. II.
SEBASTIAO E SILVA, J.
ATTI. ACCAD. NAZ. LINC. REND. CL. SCI. FIZ. NAT. MAT. (8) 1, 548-52 (1946) (ITALIAN)
- 4486 CONDITIONS FOR A POSITIVE-DEFINITE QUADRATIC FORM ESTABLISHED BY INDUCTION
SEELYE, C. J.
AMER. MATH. MONTHLY 65, 355-6 (1958)
- 4487 NOTE ON THE PROOF OF THE CAYLEY-HAMILTON THEOREM
SEGERCRANTZ, J.
SOC. SCI. FENN. COMMENT. PHYS.-MATH. 34, 21-4 (1968)
- 4488 A GENERALIZATION OF THE CAYLEY-HAMILTON THEOREM
SEGERCRANTZ, J.
SOC. SCI. FENN. COMMENT. PHYS.-MATH. 34, 35-8 (1968)

- 4489 GENERALIZATION OF A RECURSION FORMULA FOR SCALAR INVARIANTS OF LINEAR TRANSFORMATIONS
SEGERCRANTZ, J.
SOC. SCI. FERN. COMMENT. PHYS. MATH. 34, 85-9 (1969) (MR 39, 4200) (RZ 1969, 12A464) (ZBL 187, 370)
- 4490 ALGEBRAIC-GEOMETRIC PROPERTIES OF BILINEAR FORMS AND EXTENSIONS OF THE CAUCHY-SCHWARZ INEQUALITIES
SEGRE, B.
PERIOD. MAT. 46, 308-25 (1968) (MR 40, 4284) (RZ 1969, 6A282) (ZBL 169, 353) (ITALIAN)
- 4491 ON A PROCESS FOR THE SUCCESSIVE APPROXIMATION OF SOLUTIONS OF EQUATIONS OBTAINED FROM THE METHOD OF LEAST SQUARES, AND OF LINEAR EQUATIONS IN GENERAL
SEIDEL, L.
BAYER. AKADE. WISS. MATH. PHYS. KL. AMH. 11, 81-108 (1874) (GERMAN)
- 4492 A NOTE ON CORNOCK'S METHOD FOR INVERSION OF MATRICES
SEITZ, J.
APL. MAT. 9, 410-11 (1964) (RZ 1965, 78548)
- 4493 A NOTE ON THE APPROXIMATION OF ONE MATRIX BY A MATRIX OF ANOTHER RANK
SEITZ, J.
CASOPIS PEST. MAT. 91, 121-4 (1966) (MR 33, 7750) (RZ 1967, 1A243) (ZBL 136, 249)
- 4494 ADAPTIVE METHODS OF SEPARATING REAL ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
SELUGKO, G. A.
Z. VYSISL. MAT. I MAT. FIZ. 10, 1016-21 (1970) (RZ 1970, 128868) (RUSSIAN)
- 4495 NEW DIRECT METHOD OF SOLUTION OF A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS
SEMARNE, H. M.
SIAM REV. 1, 53-4 (1959) (MR 20, 4780) (RZ 1960, 13294) (ZBL 123, 111)
- 4496 ON FINDING PROPER VALUES AND INVARIANT SUBSPACES OF MATRICES BY ITERATIVE METHODS
SFENDJAEV, K. A.
PRIKL. MAT. MEH. 7, 193-222 (1963) (RUSSIAN)
- 4497 ON NUMERICAL MEASURES OF SINGULARITY OF A MATRIX
SEN, S. K.
J. INDIAN INST. SCI. 49, 37-47 (1967) (RZ 1968, 48791)
- 4498 ON THE DERIVATION OF THE COMPUTATIONAL FORMULAE OF THE ORTHOGONALIZATION METHOD OF INVERSION INCLUDING EXPERIMENTS ON NEAR-SINGULAR MATRICES AND ON THE TRANSFORMATION OF 2-D ARRAY TO 1-D ARRAY
SEN, S. K.
J. INDIAN INST. SCI. 50, 37-44 (1968) (RZ 1968, 128819)
- 4499 ON AN AUTOMATIC COMPUTATION OF CHARACTERISTIC ROOTS OF A MATRIX
SEN, S. K.
J. INDIAN INST. SCI. 50, 210-19 (1968) (RZ 1969, 48591) (MR 38, 1822)
- 4500 ON TRIANGULAR DECOMPOSITIONS TO EVALUATE THE DETERMINANT OF AN ARBITRARY SQUARE MATRIX A INCLUDING THE SOLUTION OF $AX = B$ AND ON THE RELATED COMPUTATIONAL RECURRENCE RELATIONS
SEN, S. K.
J. INDIAN INST. SCI. 51, 269-79 (1969) (RZ 1970, 78789)
- 4501 ITERATION OF TRIANGULAR MATRICES
SENECHALLE, L. J.
MATH. COMP. 16, 651-3 (1964) (CR 6, 7312) (MR 30, 702)
- 4502 BLOCK METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS OF HIGH DIMENSION
SENNIKOV, B.
EKONOMIKA I MAT. METODY 11, 911-5 (1965) (RZ 1966, 68570) (RUSSIAN)
- 4503 ON THE METHOD OF CHORDS
SERGEEV, A. S.
SIBIRSK. MAT. Z. (2), 282-9 (1961) (RUSSIAN)
- 4504 ON A RATIONAL SCHEME FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH SPARSE COEFFICIENT MATRICES
SERGEEV, M. D.
SB. TR. LENINGR. UNIV.-STROIT. INST. NO. 57, 140-51 (1968) (RZ 1969, 106601) (RUSSIAN)
- 4505 COURSE IN HIGHER ALGEBRA. SEVENTH EDITION. VOL. I.
SERRET, J. A.
PARIS, GAUTHIER-VILLARS ET CIE, XIII + 647 PP. (1928) (FRENCH)
- 4506 ERROR CORRECTION IN SOLUTIONS OF LINEAR SYSTEMS
SEWARD, J. S.
INDUST. MATH. 9, 43-50 (1958) (MR 24, 82535)
- 4507 SOME ALGORITHMS FOR MINIMIZING A FUNCTION OF SEVERAL VARIABLES
SHAM, B. V. + BUEHLER, R. J. + KEMPTHORNE, O.
J. SOC. INDUST. APPL. MATH. 12, 74-92 (1964) (MR 29, 2935) (RZ 1965, 48714)
- 4508 TOEPLITZ MATRIX INVERSION THE ALGORITHM OF W. F. TRENCH
SHALHAV, Z.
J. ASSOC. COMPUT. MACH. 16, 592-601 (1969) (RZ 1970, 98560)

- 4509 THE CONDITION OF CERTAIN MATRICES
SHAMPINE, L. F.
J. RES. NAT. BUR. STANDARDS SECT. B. 3, 3, 333-4 (1965) (MR 33, 1958) (CR 9, 14,305) (RZ 1967, 41596)
- 4510 ON ANALOGOUS THEOREMS OF FREDHOLM AND FRANE AND ON THE INVERSE OF A MATRIX
SHANKS, D.
QUART. APPL. MATH. 13, 95-8 (1955)
- 4511 NONLINEAR TRANSFORMATIONS OF DIVERGENT AND SLOWLY CONVERGENT SEQUENCES
SHANKS, D.
J. MATH. PHY. 34, 1-42 (1955) (MR 16, 961)
- 4512 PARAMETER SELECTION FOR MODIFIED NEWTON METHODS FOR FUNCTION MINIMIZATION
SHANNO, D. F.
SIAM J. NUMER. ANAL. 7, 366-72 (1970) (RZ 1971, 38574) (MR 42, 3101)
- 4513 AN ACCELERATED GRADIENT PROJECTION METHOD FOR LINEARLY CONSTRAINED NONLINEAR ESTIMATION
SHANNO, D. F.
SIAM J. APPL. MATH. 18, 722-34 (1970) (MR 41, 1198) (RZ 1970, 118776)
- 4514 GAUSS ELIMINATION FOR SINGULAR MATRICES
SHAPIRO, G.
MATH. COMP. 17, 441-5 (1963) (CR 5, 5382) (MR 27, 6374) (RZ 1964, 88591)
- 4515 THE MAXIMUM VALUE OF A DETERMINANT
SHARPE, F. R.
BULL. AMER. MATH. SOC. 14, 121-3 (1907)
- 4516 MODIFICATION OF NESBIT'S ALGORITHM FOR THE ITERATIVE EVALUATION OF EIGENVALUES AND EIGENVECTORS OF LARGE MATRICES
SHAVITT, I.
J. COMPUTATIONAL PHYS. 6, 124-30 (1970) (RZ 1971, 48858)
- 4517 PARALLEL NUMERICAL METHODS FOR THE SOLUTION OF EQUATIONS
SHEDLER, G. S.
COMMUN. ACM 10, 286-91 (1967) (MR 39, 2321)
- 4518 A GENERAL THEORY FOR LINEAR SYSTEMS
SHEFFIELD, R. D.
AMER. MATH. MONTHLY, 65, 209-11 (1958) (MR 20, 524)
- 4519 ON THE NUMERICAL SOLUTION OF ELLIPTIC DIFFERENCE EQUATIONS
SHELDON, J. W.
MATH. TABLES AIDS COMP. 9, 101-12 (1955)
- 4520 ON THE SPECTRAL NORMS OF SEVERAL ITERATIVE PROCESSES
SHELDON, J. W.
J. ASSOC. COMPUT. MACH. 6, 494-505 (1959) (MR 23, 81647) (ZBL 140, 135)
- 4521 ITERATIVE METHODS FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS
SHELDON, J. W.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, PP. 144-156. WILEY, NEW YORK (1960)
- 4522 A DETERMINANTAL EXPANSION FOR A CLASS OF DEFINITE INTEGRAL
SHERTON, L. R.
PROC. EDINBURGH MATH. SOC. (2) 9, 44-52, 10, 70-91, 10, 134-40, 10, 153-66, 10, 167-88 (1953-57)
- 4523 COMPUTATIONS RELATING TO INVERSE MATRICES
SHERMAN, J.
NAT. BUR. STANDARDS APPL. MATH. JER. 29, 123-4 (1953)
- 4524 ADJUSTMENT OF AN INVERSE MATRIX CORRESPONDING TO CHANGES IN THE ELEMENTS OF A GIVEN COLUMN OR A GIVEN ROW OF THE ORIGINAL MATRIX
SHERMAN, J. + MORRISON, W. J.
ANN. MATH. STATIST. 20, 621 (1949)
- 4525 ADJUSTMENT OF AN INVERSE MATRIX CORRESPONDING TO A CHANGE IN ONE ELEMENT OF A GIVEN MATRIX
SHERMAN, J. + MORRISON, W. J.
ANN. MATH. STATIST. 21, 124 (1950)
- 4526 GENERALIZED ROUTH-HURWITZ DISCRIMINANT
SHERMAN, S.
PHIL. MAG. (7) 37, 537-51 (1946) (MR 8, 579)
- 4527 BOUNDS FOR THE P-CONDITION NUMBER OF MATRICES WITH POSITIVE ROOTS
SHI ZHONG-CI
CHINESE MATH.-ACTA 6, 189-94 (1965) (MR 31, 4793)
- 4528 BOUNDS FOR THE P-CONDITION NUMBER OF MATRICES WITH POSITIVE ROOTS
SHI ZHONG-CI
SCI. PUBLICATIONS CHINA SECT. MATH. PHYS. SCI. 3, 11 (1965) (RZ 1964, 38 576) (ZBL 147, 276)
- 4529 BOUNDS FOR THE DETERMINANT, CHARACTERISTIC ROOTS AND CONDITION NUMBER OF CERTAIN TYPES OF MATRICES
SHI ZHONG-CI
HANG PO-YING HANG PO-YING
CHINESE MATH.-ACTA 7, 21-40 (1965) (MR 32, 4137)

- 4530 ON THE NUMBER OF POSITIVE ELEMENTS IN POWERS OF A NONNEGATIVE MATRIX
SNIDAK, Z.
CASOPIS PEST. MAT. 89, 28-30 (1964) (MR 31, 4797)
(CZECHOSLOVAKIAN)
- 4531 THE SPECTRAL THEOREM FOR REAL SYMMETRIC MATRICES
SHIELDS, P. C.
AMER. MATH. MONTHLY 77, 862-3 (1970)
- 4532 AN INTRODUCTION TO THE THEORY OF LINEAR SPACES
SHILOV, G. E.
PRENTICE-HALL, INC. ENGLEWOOD CLIFFS, N. J. 310 PP. (1961) (CR 3, 2012)
- 4533 CH MATRICES THAT COMMUTE WITH A GIVEN MATRIX
SHODA, K.
MATH. Z. 29, 698-712 (1928)
- 4534 USE OF TSCHEBYSCHOFF-POLYNOMIAL OPERATORS IN THE NUMERICAL SOLUTION OF BOUNDARY-VALUE PROBLEMS
SHORTLEY, G. H.
J. APPL. PHYS. 24, 392-6 (1953)
- 4535 ON UNITARY AND ORTHOGONAL MATRIX INVARIANTS
SIBIRSKII, K. S.
DOKL. AKADE. NAUK SSSR 172-43-3 (1967) (ZBL 162, 43) (RUSSIAN)
- 4536 ALGEBRAIC INVARIANTS OF A SYSTEM OF MATRICES
SIBIRSKII, K. S.
SIBIRSK. MAT. Z. 99, 52-64 (1968) (MR 36, 6427) (RUSSIAN)
- 4537 SOME GLOBAL PROPERTIES OF MATRICES OF FUNCTIONS OF ONE VARIABLE
SIBUYA, Y.
MATH. ANN. 161, 67-77 (1965)
- 4538 ON THE NUMBER OF POSITIVE ELEMENTS IN POWERS OF NONNEGATIVE MATRICES
SIDAK, Z.
CASOPIS. PEST. MAT. 89, 28-30 (1964) (RZ 1964, 94130)
(CZECHOSLOVAKIAN)
- 4539 DEFERMENT OF COMPUTATION IN THE METHOD OF LEAST SQUARES
SIEGEL, I. M.
MATH. COMP. 19, 329-31 (1965) (RZ 1966, 18 612)
- 4540 ON DIAGONAL ELEMENTS AND SPECTRA OF MATRICES
SIGAL, E. I.
BUL. AKADE. STIINCE RSS MOLDOVEN 4, 86-90 (1966) (MR 34, 5842) (RZ 1967, 5A302) (RUSSIAN)
- 4541 AN APPLICATION OF THE SCHWARZ INEQUALITY
SIGILLITO, V. G.
AMER. MATH. MONTHLY 75, 656-8 (1968) (RZ 1969, 3A284) (ZBL 162, 41)
- 4542 INTRODUCTION TO THE THEORY OF LINEAR SPACES
SILOV, G. E.
MOSKVA, GOSTENIZDAT, 303 PP. (1952) (RUSSIAN)
- 4543 ON BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS
SINEUNOVIC, D. M.
MAT. VESN. 4, 293-8 (1967) (RZ 1968, 78715) (MR 37, 383) (FRENCH)
- 4544 BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS AND ON TAYLOR SERIES
SINEUNOVIC, D. M.
MAT. VESN. 4, 294-303 (1967) (RZ 1968, 78714) (MR 37, 383) (FRENCH)
- 4545 ON THE CIRCLE THAT CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL AND RELATED QUESTIONS
SINEUNOVIC, D. M.
MAT. VESNIK 5(20) 339-42 (1968) (MR 38, 4654) (FRENCH)
- 4546 AN ITERATIVE METHOD OF INVERTING MATRICES
SINDJU, M. P.
Z. VYCISL. MAT. I MAT. FIZ. 5, 726-8 (1965) (RZ 1966, 18586) (MR 34, 5268) (ZBL 144, 176) (RUSSIAN)
- 4547 ON A METHOD OF EULER FOR COMPUTING ROOTS OF EQUATIONS
SINODOV, M. I. + SMIRNOV, S. V.
UCEN. ZAP. IVANOVSK. GOS. PED. INST. 44, 119-8 (1969) (RZ 1969, 10P216) (RUSSIAN)
- 4548 ON KRON'S EIGENVALUE PROCEDURE AND RELATED METHODS OF FREQUENCY ANALYSIS
SIMPSON, A. + TABARON, B.
QUART. J. MECH. APPL. MATH. 21, 1-40 (1968)
- 4549 AN OSCILLATION THEOREM FOR ALGEBRAIC EIGENVALUE PROBLEMS
SINDEN, F. W.
Z. ANGEN. MATH. PHYS. 5, 86-8 (1954) (GERMAN)
- 4550 ON COMPUTING THE FAST FOURIER TRANSFORM
SINGLETON, R. S.
COMMUN. ACM 10, 647-54 (1967) (CR 9, 13,857)

- 4551 ON THE CHARACTERISTIC ROOTS OF GROUP COMMUTATORS OF NONSINGULAR MATRICES
SINHA, I.
J. MATH. SOC. JAPAN 16, 263-7 (1964)
- 4552 REDUCTION OF SETS OF MATRICES TO A TRIANGULAR FORM
SINHA, I.
PACIFIC J. MATH. 15, 673-4 (1965) (RZ 1966, 5A138) (ZBL 158, 36)
- 4553 COMMUTATORS IN NILPOTENT LINEAR GROUPS OF CLASS TWO
SINHA, I.
J. LONDON MATH. SOC. 41, 357-63 (1966) (MR 34, 1338)
- 4554 A RELATIONSHIP BETWEEN ARBITRARY POSITIVE MATRICES AND DOUBLY STOCHASTIC MATRICES
SINKHORN, R.
ANN. MATH. STATIST. 35, 876-7 (1964) (MR 28, 5072) (ZBL 134, 253)
- 4555 A RELATIONSHIP BETWEEN ARBITRARY POSITIVE MATRICES AND STOCHASTIC MATRICES
SINKHORN, R.
CANAD. J. MATH. 18, 303-6 (1966) (MR 32, 7574) (RZ 1966, 10A105) (ZBL 136, 248)
- 4556 DIAGONAL EQUIVALENCE TO MATRICES WITH PRESCRIBED ROW AND COLUMN SUMS
SINKHORN, R.
AMER. MATH. MONTHLY 74, 402-5 (1967) (MR 35, 1616) (RZ 1968, 2A275) (ZBL 166, 37)
- 4557 CONCERNING THE MINIMUM FUNCTION OF A STOCHASTIC MATRIX
SINKHORN, R.
CANADIAN MATH. BULL. 10, 745-8 (1967) (MR 37, 1395)
- 4558 CONCERNING THE JORDAN NORMAL FORM
SINKHORN, R.
MATH. MAG. 41, 91-3 (1968) (MR 37, 4101) (ZBL 172, 39)
- 4559 TWO RESULTS CONCERNING DOUBLY STOCHASTIC MATRICES
SINKHORN, R.
AMER. MATH. MONTHLY 75, 432-4 (1968) (MR 37, 6305) (RZ 1969, 3A311) (ZBL 162, 42)
- 4560 LINEAR TRANSFORMATIONS UNDER WHICH THE DOUBLY STOCHASTIC MATRICES ARE INVARIANT
SINKHORN, R.
PROC. AMER. MATH. SOC. 23, 213-21 (1971)
- 4561 CONCERNING NONNEGATIVE MATRICES AND DOUBLY STOCHASTIC MATRICES
SINKHORN, R. + KNOPP, P.
PACIFIC J. MATH. 21, 343-8 (1967) (MR 35, 1617) (ZBL 152, 14)
- 4562 PROBLEMS INVOLVING DIAGONAL PRODUCTS OF NONNEGATIVE MATRICES
SINKHORN, R. + KNOPP, P.
TRANS. AMER. MATH. SOC. 136, 67-75 (1969) (MR 38, 2151) (RZ 1969, 12A4721)
- 4563 ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF NONLINEAR EQUATIONS. I.
SISLER, M.
CASOP. PESTOV. MAT. 86, 439-61 (1961) (MR 30, 5480) (RZ 1963, 2V60) (CZECHOSLOVAKIAN)
- 4564 ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF NONLINEAR EQUATIONS. II.
SISLER, M.
CASOP. PESTOV. MAT. 87, 81-93 (1962) (RZ 1964, 4B624) (ZBL 202, 437) (CZECHOSLOVAKIAN)
- 4565 SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS
SISLER, M.
CASOPIS PEST. MAT. 88, 414-29 (1953) (MR 41, 7837) (CZECHOSLOVAKIAN)
- 4566 ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF APPROXIMATE LINEAR EQUATIONS
SISLER, M.
CASOPIS. PEST. MAT. 89, 36-57 (1964) (RZ 1964, 10B441) (CZECHOSLOVAKIAN)
- 4567 ON ITERATIVE METHODS FOR SOLVING SYSTEMS OF NONLINEAR EQUATIONS
SISLER, M.
MISS. Z. HOCHSCHULE ARCH. U. BAUWEISEN WEIMAR 11, 119-22 (1964) (RZ 1964, 12B546) (GERMAN)
- 4568 ITERATIVE METHODS
SISLER, M.
MAT. SKOLE 16, 257-67 (1965) (RZ 1966, 5B573) (CZECHOSLOVAKIAN)
- 4569 ON THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS BY MEANS OF FUNCTIONS OF MATRICES OF SPECIAL TYPE
SISLER, M.
CASOP. PESTOV. MAT. 90, 344-52 (1965) (MR 33, 1975) (RZ 1966, 4B480) (CZECHOSLOVAKIAN)
- 4570 CONTRIBUTIONS TO THE ITERATION METHODS FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A NONSYMMETRIC MATRIX OF SPECIAL TYPE
SISLER, M.
CASOPIS PEST. MAT. 90, 337-43 (1965) (MR 32, 6658) (RZ 1966, 11B510) (CZECHOSLOVAKIAN)

- 4571 APPROXIMATIVE FORMULAS FOR THE ERROR IN ITERATIVE PROCESSES
SISLER, M.
APL. MAT. 341-51 (1966) (RZ 1967, 48609) (MR 34, 3770) (ZBL 147, 127) (GERMAN)
- 4572 ON THE ACCELERATION OF CONVERGENCE OF VARIOUS ITERATIVE PROCEDURES
SISLER, M.
APL. MATH. 12, 255-67 (1967) (MR 36, 6129) (RZ 1968, 38720)
(ZBL 189, 478) (GERMAN)
- 4573 APPROXIMATE FORMULAS FOR THE ERROR IN ITERATIVE PROCESSES OF HIGHER ORDER
SISLER, M.
APL. MAT. 12, 1-14 (1967) (MR 35, 3846) (RZ 1967, 108746) (GERMAN)
- 4574 ON A METHOD OF RELAXATION
SISLER, M.
APL. MAT. 13, 478-88 (1968) (RZ 1969, 68741) (MR 39, 6503)
(ZBL 184, 377) (GERMAN)
- 4575 ON ACCELERATING THE CONVERGENCE OF COMPLEX ITERATIVE PROCESSES
SISLER, M.
APL. MAT. 25, 156-76 (1970) (RZ 1971, 18844) (GERMAN)
- 4576 A METHOD FOR PARTITIONING A HIGH ORDER MATRIX INTO BLOCKS IN ORDER TO FIND ITS PROPER VALUES
SISOV, V. A.
Z. VYCISL. MAT. I MAT. FIZ. 1, 159-73 (1961) (ZBL 125, 70)
(RUSSIAN)
- 4577 ON FIXED PAIRS OF POINTS OF AN ITERATING PROCESS FOR DETERMINING PROPER VALUES
SISOV, V. S.
Z. VYCISL. MAT. I MAT. FIZ. 6, 332-5 (1966) (MR 34, 2171)
(RUSSIAN)
- 4578 ON SOME MATRIX EXPRESSIONS CHARACTERIZED BY BLOCK MATRICES
SISOV, V. S.
TR. MOSK. UN-VA INZ. Z-D. TRANSP. VYP. 230, 210-21 (1966) (RZ 1967, 78501) (ZBL 196, 302) (RUSSIAN)
- 4579 ON POWERS OF MATRICES
SITNER, L. M.
MAT. Sbornik 42, 385-94 (1935) (RUSSIAN)
- 4580 A DIRECT TECHNIQUE FOR IMPROVING A MATRIX INVERSE
SITTON, G. A.
COMPUTER PROJECT, RICE UNIV., HOUSTON, TEXAS REPORT NO.
ORO-2572-10 (1966)
- 4581 A MATRIX LEMMA FOR COCHRAN'S THEOREM
SJOEGREN, P.
NORDISK MAT. TIDS. 16, 157-8 (1968) (NORWEGIAN)
- 4582 SOME ITERATING PROCESSES FOR THE INVERSION OF MATRICES
SKALA, H.
ELEKTRON. DATENVERARBEITUNG 7, 191-3 (1965) (MR 38, 862) (RZ 1966, 93624) (GERMAN)
- 4583 ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS OF HIGH DEGREE
SMEGOREVA, E. I.
TR. UKR. UNTA. VOEN. X-VA. 1960 (9), 98-104 (1960) (RZ 1963, 12777) (RUSSIAN)
- 4584 EXTERIOR FORMS AND THEIR APPLICATIONS
SLEBOOZINSKI, W.
INST. MAT. POLSK. AKAD. NAUK, MONOGRAFIE MATEMATYCZNE. 428 PP.
(1970)
- 4585 A BOUND FOR THE SPECTRAL RADIUS OF A MATRIX
SLOSS, J. M.
J. MATH. ANAL. APPL. 30, 658-64 (1970) (MR 41, 3499) (RZ 1971, 18848)
- 4586 ON THE THEORY OF THE METHODS OF NEWTON AND CAPLYGIN
SLUGIN, S. M.
DOKL. AKAD. NAUK 120, 472-4 (1958) (RUSSIAN)
- 4587 EQUILIBRATION AND PIVOTING IN LINEAR ALGEBRAIC SYSTEMS
VAN DER SLUIS, A.
PROC. IFIP CONGRESS 1968, EDINBURGH. VOL. 1 MATHEMATICS,
SOFTWARE, PP. 127-129 NORTH HOLLAND. AMSTERDAM, (MR 41, 1201)
- 4588 CONDITION NUMBERS AND EQUILIBRATION OF MATRICES
VAN DER SLUIS, A.
NUMER. MATH. 14, 14-23 (1969) (CR 11, 20,161)(MR 40, 6760)
(RZ 1970, 6A303) (ZBL 182, 489)
- 4589 STABILITY OF SOLUTIONS OF LINEAR ALGEBRAIC SYSTEMS
VAN DER SLUIS, A.
NUMER. MATH. 14, 246-51 (1970) (MR 41, 1202)(RZ 1970, 10A247)
(ZBL 182, 489)
- 4590 CONDITION, EQUILIBRATION, AND PIVOTING IN LINEAR ALGEBRAIC SYSTEMS
VAN DER SLUIS, A.
NUMER. MATH. 15, 74-86 (1970) (RZ 1970, 128862) (ZBL 182, 490)

- 4591 UPPER BOUNDS FOR ROOTS OF POLYNOMIALS
VAN DER SLUIS, A.
NUMER. MATH. 15, 250-62 (1970) (CR 12, 21,057) (RZ 1970, 8870)
- 4592 NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF BERNOULLI-WHITTAKER
SMANEL, J.
ZPRAVOD. VZLU, NO. 1, 7-9 (1962) (RZ 1966, 58570)
(CZECHOSLOVAKIAN)
- 4593 THE POLYGONAL INEQUALITIES
SMILEY, D. M. + SMILEY, M. F.
AMER. MATH. MONTHLY 71, 755-60 (1964)
- 4594 THE SPECTRAL THEOREM FOR FINITE MATRICES AND COCHRAN'S THEOREM
SMILEY, M. F.
ANN. MATH. STATIST. 35, 443-4 (1964) (MR 28, 1687)
- 4595 ALGEBRA OF MATRICES
SMILEY, M. F.
ALLEN-BACON, INC. BOSTON. XII + 258 PP (1965) (ZBL 127, 246)
- 4596 LANGENHOP'S STABILIZATION THEOREM
SMILEY, M. F.
J. SOC. INDUST. APPL. MATH. 13, 555-7 (1965) (RZ 1966, 38579)
- 4597 AN ALGORITHMIC PROOF OF MUIRHEAD'S THEOREM
SMILEY, M. F.
J. MATH. SCI. 1, 85-6 (1966) (ZBL 156, 34)
- 4598 INEQUALITIES RELATED TO LIDSKII'S
SMILEY, M. F.
PROC. AMER. MATH. SOC. 19, 1029-34 (1968) (MR 38, 2254) (ZBL 169, 351)
- 4599 ERROR BOUNDS FOR ZEROS OF A POLYNOMIAL BASED UPON GERSCHGORIN'S THEOREM
SMITH, B. T.
J. ASSOC. COMPUT. MACH. 17, 661-74 (1970)
- 4600 THE REAL ROOTS OF THE EQUATION $(x-1)(k) \neq x(k-1)$
SMITH, D. A.
AMER. MATH. MONTHLY 73, 754-7 (1966)
- 4601 A DYNAMIC COMPONENT SUPPRESSION ALGORITHM FOR THE ACCELERATION OF VECTOR SEQUENCES
SMITH, D. K.
THESIS. PURDUE UNIV., LAFAYETTE, INDIANA (1969) (CR 11, 19,105)
- 4602 A NEW METHOD OF CALCULATING ROOTS OF ALGEBRAIC EQUATIONS
SMITH, G. S.
MATH. GAZETTE 44, 241-5 (1960) (RZ 1962, 98776)
- 4603 ON A NEW METHOD OF CALCULATING THE ROOTS OF ALGEBRAIC EQUATION
SMITH, G. S.
MATH. GAZETTE 51, 233-6 (1967)
- 4604 ON THE LINEAR TRANSFORMATIONS OF A QUADRATIC FORM INTO ITSELF
SMITH, P. F.
TRANS. AMER. MATH. SOC. 6, 1-16 (1905)
- 4605 SUFFICIENT CONDITIONS FOR STABILITY OF A SOLUTION OF DIFFERENCE EQUATIONS
SMITH, R. A.
DUKE MATH. J. 33, 725-34 (1966)
- 4606 MATRIX CALCULATIONS FOR LYAPUNOV QUADRATIC FORMS
SMITH, R. A.
J. DIFFERENTIAL EQUATIONS 2, 208-17 (1966) (ZBL 151, 22)
- 4607 THE CONDITION NUMBERS OF THE MATRIX EIGENVALUE PROBLEM
SMITH, R. A.
NUMER. MATH. 10, 232-40 (1967) (CR 9, 17,254) (MR 36, 1099)
(ZBL 189, 478)
- 4608 MATRIX EQUATION $XA + BX = C$
SMITH, R. A.
SIAM J. APPL. MATH. 16, 198-201 (1968) (MR 36, 7312) (ZBL 157, 226)
- 4609 INFINITE PRODUCT EXPANSIONS FOR MATRIX N -TH ROOTS
SMITH, R. A.
J. AUSTRALIAN MATH. SOC. 8, 242-9 (1968) (MR 37, 2783) (RZ 1968, 108850) (ZBL 157, 226)
- 4610 ON MINIMIZING THE CONDITION OF A LYAPUNOV MATRIX
SMITH, R. A.
J. LONDON MATH. SOC. 43, 675-8 (1968) (MR 37, 4094)
- 4611 THE AREAL SPREAD OF MATRICES
SMITH, R. A.
LINEAR ALGEBRA AND APPL. 2, 127-9 (1969)
- 4612 AREA OF CONVEX HULL OF MATRIX EIGENVALUES
SMITH, R. A.
LINEAR ALGEBRA AND APPL. 4, 77-8 (1971)

- 4613 TWO THEOREMS ON INVERSES OF FINITE SEGMENTS OF THE GENERALIZED HILBERT MATRIX
SMITH, R. B.
MATH. TABLES AIDS. COMPUT. 13, 41-3 (1959) (MR 21, 679)
- 4614 THE CALCULATION OF DETERMINANTS AND THEIR MINORS
SMITH, T.
PHILOS. MAG. (7) 3, 1007-9 (1927)
- 4615 COMMENTS ON THE BASIS FOR THE PAPER BY JU. M. GAVRILOVA 'ON THE CONVERGENCE OF ITERATIVE PROCESSES'
SMUL'YAN, YU. L.
IZV. AKADE. SSSR NAUK, SER. MAT. 19, 191 (1955) (RUSSIAN)
- 4616 ON THE IMPROVEMENT OF THE SOLUTION TO A SET OF SIMULTANEOUS LINEAR EQUATIONS USING THE ILLIAC
SNYDER, J. M.
MATH. TABLES AIDS. COMP. 9, 177-84 (1955)
- 4617 ON NONNEGATIVE SOLUTIONS OF THE EQUATION $AG + DA' = -C$
SNYDERS, J. + ZAKAI, R.
SIAM J. APPL. MATH. 18, 704-14 (1970) (MR 41, 3501) (ZBL 203, 334)
- 4618 SYMMETRICAL TYPES OF CONVEX REGIONS
SROBZYK, A.
MATH. MAG. 29, 175-92 (1956)
- 4619 CONVEX POLYGONS
SROBZYK, A.
PROC. AMER. MATH. SOC. 15, 438-46 (1964) (MR 28, 4429)
- 4620 THE OBLIQUITY TYPE OF A SET OF VECTORS
SROBZYK, A.
MATH. SCAND. 21, 195-8 (1967) (MR 39, 1463)
- 4621 ON THE METHOD OF PROPULSION FOR SOLVING DIFFERENCE BOUNDARY-VALUE PROBLEMS
SFRONOV, I. D.
Z. VYCHISL. MAT. I MAT. FIZ. 4, 256-66 (1964) (MR 1746) (RUSSIAN)
- 4622 ON OPERATIONS ON MULTIDIMENSIONAL MATRICES
SOKOLOV, N. P.
DOKL. AKADE. NAUK SSSR 163, 1322-5 (1965) (RZ 1966, 1A193) (RUSSIAN)
- 4623 OPERATIONS ON SPATIAL MATRICES
SOKOLOV, N. P.
UKRAIN. MAT. Z. 17(5), 67-79 (1965) (MR 34, 4281) (RZ 1966, 3A160) (RUSSIAN)
- 4624 ON THE COMPUTATION OF PROPER VALUES OF HERMITIAN MATRICES
SOKOLOVSKII, T. D.
VESCII AKADE. NAUK BSSR. SER. FIZ.-MAT. NAUK., SER. FIZ.-MAT. NAUK., 1, 50-52 (1966) (MR 34, 3771) (RZ 1966, 82544) (RUSSIAN)
- 4625 ON THE NUMERICAL SOLUTION OF TRANSCENDENTAL EQUATIONS BY SUCCESSIVE APPROXIMATION
SCHNEFFELD, A.
GOTT. NACH. (1898) 360-9 (1898) (GERMAN)
- 4626 A METHOD TO DETERMINE THE CAUCHY INDEX OF A REAL RATIONAL FUNCTION
SOOFI, A. R.
UNIV. OF OTTAWA, OTTAWA, ONT. (1967) (CR 9, 14,537)
- 4627 COMPARISON OF SOME CONJUGATE DIRECTION PROCEDURES FOR FUNCTION MINIMIZATION
SOREVSON, M. G.
J. FRANKLIN INST. 288, 421-41 (1969) (RZ 1970, 118773)
- 4628 ON CONDITIONS OF DEFINITENESS OF QUADRATIC FORMS IN n VARIABLES SUBJECT TO LINEAR RELATIONS, AND ON SUFFICIENT CONDITIONS FOR THE EXTREMA OF FUNCTIONS OF n VARIABLES
SOSTAK, R. YA.
USPEHI MAT. NAUK 9, 2160, 199-206 (1954) (RUSSIAN)
- 4629 A METHOD FOR FINDING THE ROOTS OF A POLYNOMIAL
SGURUP, J.
NUMER. MATH. 13, 349-53 (1969) (CR 11, 18,704) (RZ 1970, 38791) (ZBL 179, 215)
- 4630 A METHOD FOR THE SPECTRAL DECOMPOSITION AND THE INVERSION OF MATRICES
SOURIAU, J. M.
C. R. ACADE. SCI. PARIS SER. A-B. 227, 1010-11 (1948) (FRENCH)
- 4631 LINEAR COMPUTATION
SOURIAU, J. M.
EUCLID INTRODUCTION AU ETUDES SCIENTIFIQUES. PRESSES UNIVERSITAIRES DE FRANCE, PARIS. 263 PP. (1959) (MR 22, 1586) (RZ 1962, 5A192) (FRENCH)
- 4632 LINEAR COMPUTATION. MATHEMATICAL METHODS OF PHYSICS
SOURIAU, J. M.
PRESSES UNIVERSITAIRES DE FRANCE. XV + 523 PP. (1964) (MR 31, 187 AND 186) (FRENCH)
- 4633 NOTE ON THE MATRIX FUNCTIONS $\sin \pi A$ AND $\cos \pi A$
SOUTH, J. C., JR.
MATH. MAG. 39, 287-8 (1966) (RZ 1967, 9A 231) (ZBL 145, 40)

- 4634 A REVIEW OF MINIMIZATION TECHNIQUES FOR NONLINEAR FUNCTIONS
SPANG, H. A.
SIAM REVIEW 4, 343-65 (1962)
- 4635 UPPER AND LOWER BOUNDS OF EIGENVALUES. MODE-CLAMPING THEOREMS
SPARKS, M.
QUART. APPL. MATH. 28, 165-9 (1970) (MR 41, 9433)
- 4636 ON THE THEORY OF ALGEBRAIC EQUATIONS
SPECHT, W.
J. DEUTSCH. MATH. VEREIN. 48, 142-5 (1938) (GERMAN)
- 4637 ROOT APPROXIMATION FOR ALGEBRAIC EQUATIONS
SPECHT, W.
JBER. DEUTSCH. MATH. VEREIN. 49, 179-90 (1939) (GERMAN)
- 4638 APPROXIMATION OF ROOTS OF ALGEBRAIC EQUATIONS
SPECHT, W.
MATH. Z. 52, 310-21 (1949) (MR 11, 431) (GERMAN)
- 4639 APPROXIMATION OF ROOTS OF ALGEBRAIC EQUATIONS, III.
SPECHT, W.
MATH. Z. 63, 324-30 (1955) (MR 17, 466) (GERMAN)
- 4640 THE LOCATION OF ZEROS OF POLYNOMIALS
SPECHT, W.
MATH. NACH. 15, 353-74 (1956) (MR 19, 400) (GERMAN)
- 4641 THE LOCATION OF ZEROS OF POLYNOMIALS, II, III
SPECHT, W.
MATH. NACH. 16, 257-63, 369-89 (1957) (MR 20, 2426, 2427) (GERMAN)
- 4642 ALGEBRAIC EQUATIONS WITH REAL OR COMPLEX COEFFICIENTS
SPECHT, W.
ENZYKLOPADIE MATH. WISS., BAND I, 1, HEFT 3, TEIL. II, 80 PP.
(1958) (RZ 1964, 2A233K) (GERMAN)
- 4643 ON THE DISTRIBUTION OF THE ZEROS OF COMPLEX POLYNOMIALS
SPECHT, W.
MATH. NACH. 21, 109-26 (1960) (MR 22, 11108) (GERMAN)
- 4644 THE LOCATION OF THE ZEROS OF A POLYNOMIAL. IV.
SPECHT, W.
MATH. NACH. 21, 201-22 (1960) (MR 22, 9586) (GERMAN)
- 4645 BOUNDS FOR THE ZEROS OF POLYNOMIALS
SPECHT, W.
J. REINE ANGEW. MATH. 204, 35-40 (1960) (MR 23A, 3243) (GERMAN)
- 4646 A MATRIX TREATMENT OF THE APPROXIMATION OF POWER SERIES USING ORTHOGONAL POLYNOMIALS INCLUDING APPLICATIONS
SPENCER, R. C. + PARKE, N. G., III
AIR FORCE CAMBRIDGE RESEARCH CENTER, E 50 83 (1952)
- 4647 PERSYMMETRIC AND JACOBI DETERMINANT EXPRESSIONS FOR ORTHOGONAL POLYNOMIALS
SPENCER, V. E.
DUKE MATH. J. 5, 333-56 (1939)
- 4648 THE SUMMATION OF SERIES INVOLVING ROOTS OF TRANSCENDENTAL EQUATIONS AND RELATED APPLICATIONS
SPIEGEL, M. R.
J. APPL. PHYS. 24, 1103-6 (1953)
- 4649 ON DIAOPTICS; TEARING AN ARBITRARY SYSTEM
SPILLERS, W. R.
QUART. APPL. MATH. 23, 188-90 (1965) (RZ 1966, 68 572)
- 4650 OPTIMAL ELIMINATION FOR SPARSE SYMMETRIC SYSTEMS AS A GRAPH PROBLEM
SPILLERS, W. R. + HICKERSON, N.
QUART. APPL. MATH. 26, 425-32 (1968) (MR 38, 1818)
- 4651 THE APPLICATION OF THE GRADIENT RELAXATION METHOD FOR THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS
SPIRIDONOV, V. S.
Z. VYSISL. MAT. I MAT. FIZ. 8, 872-3 (1968) (MR 37, 7085) (RUSSIAN)
- 4652 A GENERALIZATION OF HERMITE'S INTERPOLATION FORMULA
SPITZBART, A.
AMER. MATH. MONTHLY, 67, 42-48 (1960)
- 4653 ON SOLVING SIMULTANEOUS LINEAR EQUATIONS
SPOERL, C. A.
TRANS. ACTUAR. SOC. AMER. 45, 18-32, 67-9 (1944)
- 4654 INVERSION OF NEARLY DIAGONAL MATRICES
SPRENT, P.
MATH. GAZ. 49, 184-9 (1965) (RZ 1966, 18568)

- 4655 THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS
SREIDER, YU. A.
DOKL. AKAD. NAUK SSSR 76, 651-4 (1951) (RUSSIAN)
- 4656 AN ALTERNATIVE TO THE GRAM-SCHMIDT PROCESS
STAIB, J. H.
MATH. MAG. 42, 203-5 (1969)
- 4657 HYPONORMAL OPERATORS
STAMPFLI, J. G.
PACIFIC J. MATH. 12, 1453-8 (1963)
- 4658 CANONICAL FORMS FOR CERTAIN MATRICES UNDER UNITARY CONGRUENCE
STANDER, J. W. + WIEGMANN, N. A.
CANAD. J. MATH. 12, 438-46 (1960) (MR 22, 4728)
- 4659 NUMERICAL METHODS FOR SCIENCE AND ENGINEERING
STANTON, R. G.
PRENTICE-HALL, INC. ENGLEWOOD CLIFFS, N. J. XII + 266 PP (1961)
- 4660 AN ESTIMATE OF THE UPPER AND LOWER BOUNDS OF THE MODULI OF THE ROOTS OF POLYNOMIALS
STECENKO, V. JA.
TADZIK. GOS. UNIV. UCH. ZAP. 26, VYP. 1, 69-76 (1963) (MR 36, 5313) (RUSSIAN)
- 4661 REMARKS ON ITERATION
STEFFENSEN, J. F.
SKAND. AKTUARIEITIDSKR. 16, 64-72 (1933)
- 4662 FURTHER REMARKS ON ITERATION
STEFFENSEN, J. F.
SKAND. AKTUARIEITIDSKR. 28, 44-55 (1945)
- 4663 DIAGONALIZABILITY OF IDEMPOTENT MATRICES
STEGER, A.
PACIFIC J. MATH. 19, 535-42 (1966)
- 4664 ON A GENERALIZATION OF THE CAUCHY-SCHWARZ INEQUALITY
STEIGER, W. L.
AMER. MATH. MONTHLY 76, 815-6 (1969)
- 4665 DETERMINANTAL REPRESENTATIONS OF RECURSION RELATIONS FOR CERTAIN ORTHOGONAL POLYNOMIALS
STEIN, F. M. + HENRY, M. S. + KING, L. A.
AMER. MATH. MONTHLY 73, 302-5 (1966)
- 4666 GRADIENT METHODS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
STEIN, M. L.
J. RES. NAT. BUR. STANDARDS SECT. B 48, 407-13 (1952)
- 4667 A NOTE ON INEQUALITIES FOR THE NORM OF A MATRIX
STEIN, P.
AMER. MATH. MONTHLY, 58, 558-59 (1951)
- 4668 THE CONVERGENCE OF SEIDEL ITERANTS OF NEARLY SYMMETRIC MATRICES
STEIN, P.
MATH. TABLES AIDS COMP. 5, 237-40 (1951)
- 4669 SOME GENERAL THEOREMS ON ITERANTS
STEIN, P.
J. RES. NAT. BUR. STANDARDS SECT. B 48, 82-3 (1952)
- 4670 A NOTE ON BOUNDS OF MULTIPLE CHARACTERISTIC ROOTS OF A MATRIX
STEIN, P.
J. RES. NAT. BUR. STANDARDS SECT. B 48, 59-60 (1952)
- 4671 ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES
STEIN, P.
J. ALGEBRA 2, 350-3 (1965) (RZ 1966 6A128) (MR 32, 7569)
- 4672 A NOTE ON THE VOLUME OF A SIMPLEX
STEIN, P.
AMER. MATH. MONTHLY 73, 299-301 (1966)
- 4673 ON POLYNOMIAL EQUATIONS WITH COEFFICIENTS EQUAL TO THEIR ROOTS
STEIN, P. R.
AMER. MATH. MONTHLY 73, 272-4 (1966) (MR 39, 6511) (RZ 1966, 10A98)
- 4674 ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES, II
STEIN, P. + PFEFFER, A.
ICC BULL. 6, 81-6 (1967) (CR 9, 13,469) (RZ 1968, 5B789) (MR 36, 3805)
- 4675 ON THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY ITERATION
STEIN, P. + ROSENBERG, R. L.
J. LONDON MATH. SOC. 23, 111-18 (1948)
- 4676 THE BISECTION METHOD FOR SYSTEMS OF EQUATIONS
STEINBERG, J.
CAL. INST. TECH., COMPUTING CENTER (1963)
- 4677 FINDING THE ROOT OF AN EQUATION BY ITERATION
STELSON, H. E.
SKAND. AKTUARIEITIDSKR. 37, 10-18 (1954)

- 4678 ARGNECKER PRODUCT EXTENSIONS OF LINEAR OPERATOR:
STENGER, F.
SIAM J. NUMER. ANAL. 5, 422-35 (1968) (MR 38, 4014)
- 4679 ON POINCARÉ'S BOUNDS FOR HIGHER EIGENVALUES
STENGER, W.
BULL. AMER. MATH. SOC. 72, 715-8 (1966)
- 4680 THE REPRESENTABILITY OF A MATRIX AS A PRODUCT OF TWO SYMMETRIC MATRICES, AS A PRODUCT OF TWO ALTERNATING MATRICES, AND AS THE PRODUCT OF A SYMMETRIC AND AN ALTERNATING MATRIX
STENZEL, H.
MATH. Z. 15, 1-25 (1922) (GERMAN)
- 4681 ON AN EXTENSION OF THE CALCULUS OF LINEAR SUBSTITUTIONS
STEPHANOS, C.
J. MATH. PURES APPL. 6, 73-128 (1900) (FRENCH)
- 4682 OPTIMAL STARTING APPROXIMATIONS FOR NEWTON'S METHOD
STERNBERG, P. H. + FIKE, C. T.
MATH. COMPUT. 23, 313-8 (1969) (RZ 1970, 38784)
- 4683 USE OF AN EXTENDED FORM OF THE DUNCAN-FRAZER-COLLAR'S METHOD FOR THE EXPANSION OF THE FLUTTER STABILITY DETERMINANT
STERN, J.
ACTA TECHN. CSAV 9, 182-9 (1964) (RZ 1964, 118 511)
- 4684 COMPUTATION OF PROPER VALUES BY MEANS OF CONTINUED FRACTIONS
STESIN, I. M.
USPEHI MAT. NAUK 9 (60), 191-8 (1954) (RUSSIAN)
- 4685 ON AN APPROACH TO TECHNIQUES FOR THE ANALYSIS OF THE STRUCTURE OF LARGE SYSTEMS OF EQUATIONS
STEWART, D. V.
SIAM REV. 4, 321-42 (1962) (MR 26, 3121) (RZ 1964, 28426)
- 4686 PARTITIONING AND TEARING SYSTEMS OF EQUATIONS
STEWART, D. V.
J. SOC. INDUST. APPL. MATH. SER. B NUMER. ANAL. 2, 345-65 (1965)
(CR 7, 10,120) (RZ 1967, 78499) (MR 36, 2307)
- 4687 A GENERALIZATION OF A THEOREM OF FAN ON GERSHGORIN DISKS
STEWART, G. W., III
NUMER. MATH. 10, 162 (1957) (CR9, 14,310) (MR 36, 189) (RZ 1968, 28764) (ZBL 158, 35)
- 4688 A MODIFICATION OF DAVIDON'S MINIMIZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS OF DERIVATIVES
STEWART, G. W., III
J. ASSOC. COMPUT. MACH. 14, 72-83 (1967) (MR 35, 7566)
- 4689 SOME TOPICS IN NUMERICAL ANALYSIS
STEWART, G. W., III
OAK RIDGE NATIONAL LABORATORY, ORNL-4203 (1968)
- 4690 ON THE CONTINUITY OF THE GENERALIZED INVERSE
STEWART, G. W., III
SIAM J. APPL. MATH. 17, 33-45 (1969) (MR 39, 6889) (RZ 1970, 2A325) (ZBL 172, 38)
- 4691 ACCELERATING THE ORTHOGONAL ITERATION FOR THE EIGENVECTORS OF A HERMITIAN MATRIX
STEWART, G. W.
NUMER. MATH. 13, 362-76 (1969) (CR 11, 18,701) (MR 40, 2225)
(RZ 1970, 48834) (ZBL 115, 402)
- 4692 A SET THEORETIC FORMULATION OF BACKWARD ROUNDING ERROR ANALYSIS
STEWART, G. W.
UNIV. TEXAS, AUSTIN. COMPUTATION CENTER. JMM-92 (1969)
- 4693 SOME ITERATIONS FOR FACTORING A POLYNOMIAL
STEWART, G. W.
NUMER. MATH. 13, 458-71 (1969) (CR 11, 19,104) (MR 40, 3711) (RZ 1970, 68783) (ZBL 175, 154)
- 4694 ON LEHMER'S METHOD FOR FINDING THE ZEROS OF A POLYNOMIAL
STEWART, G. W.
MATH. COMPUT. 23, 829-35 (1969) (MR 42, 1331) (RZ 1970, 78798)
- 4695 ON SAMELSON'S ITERATION FOR FACTORING POLYNOMIALS
STEWART, G. W.
NUMER. MATH. 15, 306-14 (1970) (RZ 1971, 48874)
- 4696 ON THE CONVERGENCE OF SEBASTIAO E SILVA'S METHOD FOR FINDING A ZERO OF A POLYNOMIAL
STEWART, G. W.
SIAM REV. 12, 458-60 (1970) (MR 41, 7838) (ZBL 198, 209)
- 4697 INCORPORATING ORIGIN SHIFTS INTO THE QR ALGORITHM FOR SYMMETRIC TRIDIAGONAL MATRICES
STEWART, G. W.
COMM. ACM 13, 365-7 (1970) (CR 11, 20,164) (RZ 1971, 28874) (ZBL 195, 450)
- 4698 ERROR ANALYSIS OF THE ALGORITHM FOR SHIFTING THE ZEROS OF A POLYNOMIAL BY SYNTHETIC DIVISION
STEWART, G. W.
MATH. COMP. 25, 135-40 (1971)

- 4679 ON THE SENSITIVITY OF THE EIGENVALUE PROBLEM $AX = \lambda Bx$
STEWART, G. W.
CENTER FOR NUMERICAL ANALYSIS. UNIVERSITY OF TEXAS AT AUSTIN.
CNA-13. (1971)
- 4700 ANOTHER VARIATION OF NEWTON'S METHOD
STEWART, J. K.
AMER. MATH. MONTHLY, 58, 331-4 (1951)
- 4701 SMOOTHING WITHOUT FORMATION OF THE GAUSSIAN NORMAL EQUATIONS
STIEFEL, E. L.
WISS. Z. TECHN. UNIV. HOCHSCH. DRESDEN 2, 441-2 (1952-53) (GERMAN)
- 4702 ON SOME METHODS OF RELAXATION COMPUTATION
STIEFEL, E. L.
Z. ANGEN. MATH. PHYS. 3, 1-33 (1952) (GERMAN)
- 4703 SOME SPECIAL METHODS OF RELAXATION TECHNIQUE
STIEFEL, E. L.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 43-48 (1953)
- 4704 ON INTERPOLATION OF TABULATED FUNCTIONS BY MEANS OF EXPONENTIAL SUMS AND ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS
STIEFEL, E. L.
Z. ANGEN. MATH. MECH. 33, 260-2 (1953) (GERMAN)
- 4705 RELAXATION METHODS OF BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
STIEFEL, E. L.
COMMENT. MATH. HELV. 29, 157-79 (1955) (GERMAN)
- 4706 RECENT DEVELOPMENTS IN RELAXATION TECHNIQUES
STIEFEL, E. L.
PROC. INTERNAT. CONGRESS MATH. AMSTERDAM, 1954, 1, 304-91 (1957)
(MR 20, 6779)
- 4707 KERNEL POLYNOMIALS IN LINEAR ALGEBRA AND THEIR NUMERICAL APPLICATIONS
STIEFEL, E. L.
NAT. BUR. STANDARDS APPL. MATH. SER. 49, 1-22 (1958)
- 4708 DISCRETE AND LINEAR CHEBYSHEV APPROXIMATION
STIEFEL, E. L.
NUMER. MATH. 1, 1-28 (1958) (GERMAN)
- 4709 NUMERICAL METHODS OF TCHEBYCHEFF APPROXIMATION
STIEFEL, E. L.
ON NUMERICAL APPROXIMATION. EDITED BY RUDOLPH E. LANCER. THE UNIVERSITY OF WISCONSIN PRESS 217-32 (1959)
- 4710 INTRODUCTION TO NUMERICAL MATHEMATICS. GUIDES TO APPLIED MATHEMATICS AND MECHANICS, VOL. 2
STIEFEL, E. L.
B. G. TEUBNER VERLAGSGESSELLSCHAFT, STUTTGART. 234 PP. (1961) (MR 22, 12686) (GERMAN)
- 4711 NOTE CONCERNING AN ELEMENTARY ALGORITHM
STIELTJES, T. J.
J. REINE ANGEN. MATH. 89, 343-4 (1879) (GERMAN)
- 4712 ON THE ROOTS OF THE EQUATION $\sin x = 0$
STIELTJES, T. J.
ACTA MATH. 9, 385-400. OEUVRES 2, 73-88 (1886) (FRENCH)
- 4713 ON POSITIVE SOLUTIONS OF HOMOGENEOUS LINEAR EQUATIONS
STIENKE, E.
MATH. ANN. 76, 340-2 (1915) (GERMAN)
- 4714 THE ELEMENTS OF DETERMINANTS, MATRICES, AND TENSORS FOR ENGINEERS
STIGANT, S. A.
MACDONALD, LONDON, XI + 433 PP. (1959) (MR 21, 5415)
- 4715 A CHARACTERIZATION OF HOLDER NORMS
STOER, J.
J. SOC. INDUST. APPL. MATH. 12, 634-48 (1964) (MR 30, 2676)
(ZBL 196, 298)
- 4716 ON THE CHARACTERIZATION OF LEAST UPPER BOUND NORMS IN MATRIX SPACE
STOER, J.
NUMER. MATH. 6, 302-14 (1964) (MR 29, 5831) (CR 6, 7945)
- 4717 LOWER BOUNDS OF MATRICES
STOER, J.
NUMER. MATH. 12, 146-58 (1968) (RZ 1969, 38572)
- 4718 TRANSFORMATIONS BY DIAGONAL MATRICES IN A NORMAL SPACE
STOER, J. + WITZGALL, C.
NUMER. MATH. 4, 158-71 (1962) (CR 4, 4022) (MR 27, 154) (RZ 1964, 18550)
- 4719 OSCILLATION THEOREMS FOR THE PROPER VECTORS OF SPECIAL MATRICES
STOHR, A.
J. REINE ANGEN. MATH. 185, 129-43 (1943) (MR 6, 199) (GERMAN)
- 4720 ON THE DETERMINANTS OF RECTANGULAR MATRICES
STOJAKOVIC, M.
BULL. SOC. ROY. SCI. LIEGE 21, 303-5 (1932) (MR 14, 443) (FRENCH)

- 4721 DETERMINANTS OF RECTANGULAR MATRICES
STOJAKOVIC, M.
BULL. SOC. MATH. PHYS. SERBIE 4, NOS. 1-2, 9-23 (1952) (GERMAN)
- 4722 ON QUASI INVERSE AND QUASI UNIT MATRICES
STOJAKOVIC, M.
C. R. ACAD. SCI. PARIS SER. A-B 236, 877-9 (1953) (MR 14, 1055)
(FRENCH)
- 4723 ON SOME METHODS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
STOJAKOVIC, M.
UNIV. BEograd. ZB. MATH. FAK. 1954-5: 19-27 (1954-1955) (MR 19, 684) (RZ 1957, 8947) (BULGARIAN)
- 4724 SOLUTION OF THE PROBLEM OF INVERTING AN IMPORTANT CLASS OF MATRICES
STOJAKOVIC, M.
C. R. ACAD. SCI. PARIS SER. A-B, 246, 1133-5 (1958) (RZ 1959)
(FRENCH)
- 4725 ON THE INVERSION OF A CLASS OF MATRICES. MATHEMATICS FOR THE ENGINEER
STOJAKOVIC, M.
MECH. PUBL. SCI. ARTS LETT. HAINAUT, VOL. HORS S'RIE (1956)
(MR 22, 12707) (FRENCH)
- 4726 INVERSION OF MATRICES WHICH APPEAR ON USING THE METHOD OF LEAST SQUARES
STOJAKOVIC, M.
Z. VYCISL. MAT. I MAT. FIZ. 4, 911-5 (1964) (MR 29, 7375) (RZ 1965, 68509) (RUSSIAN)
- 4727 INVERSION OF MATRICES OCCURRING IN THE THEORY OF THE SYNTHESIS OF RELAY-CONTACT SCHEMES
STOJAKOVIC, M.
Z. VYCISL. MAT. I MAT. FIZ. 6, 158-61 (1966) (RZ 1966, 78539)
(RUSSIAN)
- 4728 ON THE POWER OF A MATRIX
STOJAKOVIC, M.
GODISN. FILOZ. FAK. U NOVOM SADU 11, 711-5 (1968) (ZBL 179, 53)
(SERBO-CROAT)
- 4729 TAKING THE POWERS OF A MATRIX
STOJAKOVIC, M.
GODISN. FILOZOF. FAK. U NOVOM SADU NO. 11, 711-6 (1968) (MR 41, 236) (SERBO-CROAT)
- 4730 BEST POSSIBLE RATIOS OF CERTAIN MATRIX NORMS
STONE, B. J.
NUMER. MATH. 4, 114-16 (1962) (MR 26, 889) (RZ 1963, 12V37)
- 4731 APPLICATION OF A MEASURE OF INFORMATION TO THE DESIGN AND COMPARISON OF REGRESSION EXPERIMENTS
STONE, M.
ANN. MATH. STATIST. 30, 55-70 (1959) (MR 21, 5259)
- 4732 AN ITERATIVE PROCEDURE FOR THE NUMERICAL SOLUTION OF THE SERVICING AND RELIABILITY THEORY (G)
STOYAN, D.
Z. ANGEW. MATH. MECH. 49, 77-82 (1969) (MR 41, 2910) (RZ 1969, 78602) (GERMAN)
- 4733 THE REDUCTION OF A MATRIX TO DIAGONAL FORM BY ELIMINATIONS
STRACHEY, C. + FRANCIS, J. G. F.
COMPUT. J. 4, 168-76 (1961) (RZ 1962, 1B 174) (MR 23B, 2162)
- 4734 ON THE KANTOROVICH INEQUALITY
STRANG, W. G.
PROC. AMER. MATH. SOC. 11, 468 (1960) (MR 22, 2904)
- 4735 EIGENVALUES OF JORDAN PRODUCTS
STRANG, W. G.
AMER. MATH. MONTHLY 69, 37-40 (1962) (MR 24, A2586)
- 4736 GAUSSIAN ELIMINATION IS NOT OPTIMAL
STRASSEN, V.
NUMER. MATH. 13, 354-6 (1969) (RZ 1970, 38768) (MR 40, 2223) (ZBL 155, 401) (CR 12, 20,857)
- 4737 THE CONVERGENCE OF INVERSES OF SECTIONS OF SPECIAL INFINITE MATRICES
STRECKEISEN, P. T.
DISSERTATION. JURIS VERLAG, ZURICH. 98 PP (1966) (MR 37, 4093)
(GERMAN)
- 4738 COEFFICIENTS IN QUADRATURE FORMULAS
STROUD, A. H.
MATH. COMP. 17, 289-91 (1963)
- 4739 A METHOD OF SOLVING INHOMOGENEOUS LINEAR SIMULTANEOUS EQUATIONS
STULEN, F. B. + LEHMAN, F. G.
J. MATH. AND PHYS. 35, 123-6 (1956)
- 4740 DEMONSTRATION OF AN ALGEBRAIC THEOREM OF SYLVESTER
STURN, CH.
J. MATH. PURES APPL. 3, 356-68 (1842) (FRENCH)
- 4741 ON THE SIMULTANEOUS REDUCTION OF TWO QUADRATIC FORMS TO THE SUM OF SQUARES
STURZ, I.
AN. UNIV. TIMISOARA SER. ST. MATH.-FIZ. NO. 2 (1964) 233-9 (MR 32, 113) (ROMANIAN)

- 4742 APPLICATION OF TWO-PARAMETER METHODS OF STEEPEST DESCENT TO THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
SUOROVA, S. I.
UCEN. ZAP. LENINGRAD. GO'S. UNIV. (1969) VYP. 68, 165-78 (1969) (RZ 1970, 18722) (RUSSIAN)
- 4743 ON THE DISTRIBUTION OF THE LARGEST LATENT ROOT AND THE CORRESPONDING LATENT VECTOR FOR PRINCIPAL COMPONENT ANALYSIS
SUGIYAMA, T.
ANN. MATH. STATIST. 37, 995-1001 (1966)
- 4744 STOCHASTIC MATRICES WITH REAL CHARACTERISTIC ROOTS
SULEIMANOVA, M. R.
DOKL. AKAD. NAUK SSSR 46, 343-5 (1969) (MR 11, 4) (RUSSIAN)
- 4745 THE QUESTION OF A NECESSARY AND SUFFICIENT CONDITION FOR THE EXISTENCE OF A STOCHASTIC MATRIX WITH PRESCRIBED PROPER VALUES
SULEIMANOVA, M. R.
TRUDY VSESOJUZ. ZACHN. ENERGET. INST. VYP. 28, 33-49 (1965) (MR 38, 4502) (RZ 1966, 1A197) (RUSSIAN)
- 4746 ON A METHOD FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC SYSTEMS
SULTANGAZIN, U. M.
SB. TR. SOISKATELEI I ASPIRANTOV. M-VU VYSS. I SREDN. SPEC. OBRAZOVANIJA. KAZSSR., 96-103 (1963) (RZ 1964, 98500) (RUSSIAN)
- 4747 ON A GRADIENT METHOD FOR FINDING PROPER VECTORS BELONGING TO THE LEAST PROPER VALUES OF POSITIVE DEFINITE MATRICES
SULTANGAZIN, U. M.
TR. L-I KAZHSTANSK. MEZVUZ. NAUCH. KONFERENCII PO MATEM I MEHAN. 1965. ALAN-ATA NAUKA (1965), 182-4 (CR 8, 12,011) (RZ 1966, 8543) (RUSSIAN)
- 4748 ON AN ALGORITHM WHICH REDUCES THE SECULAR DETERMINANT OF AN ARBITRARY MATRIX TO TRIANGULAR FORM
SUPLIN, R. M.
Z. VYCISL. MAT. I MAT. FIZ. 2, 1111-4 (1963) (RZ 1963, 6832) (MR 26, 5720) (ZBL 151, 213) (RUSSIAN)
- 4749 A CONDITION FOR THE SIMILARITY OF MATRICES
SUPRUNENKO, D. A.
DOKL. AKAD. NAUK BSSR 9, 5-6 (1965) (RZ 1965, 7A157) (RUSSIAN)
- 4750 COMMUTATIVE MATRICES
SUPRUNENKO, D. A. + TYSHEVICH, R. I.
ACADEMIC PRESS, NEW YORK AND LONDON. VIII + 158 PP 61968)
- 4751 PERMUTATION MATRICES
SUPRUNENKO, D. A. + TYSHEVICH, R. I.
NAUKA I TEHNIKA, MINSK, 104 PP. (1966) (MR 34, 1356) (RUSSIAN)
- 4752 A NOTE ON THE THEORY OF NONNEGATIVE MATRICES
SVATC, S.
SIBIRSK. MAT. Z. 6, 207-11 (1965) (RZ 1965, 7A165) (MR 30, 2018) (ZBL 156, 35) (RUSSIAN)
- 4753 ON BAUER'S SCALED CONDITION NUMBER OF MATRICES ARISING FROM APPROXIMATE CONFORMAL MAPPING
SVECOVA, M.
NUMER. MATH. 14, 495-507 (1970) (RZ 1970, 98553) (ZBL 195, 449)
- 4754 REMARKS ON THE CONTINUED FRACTION CALCULATION OF EIGENVALUES AND EIGENVECTORS
SWALEN, J. D. + PIERCE, L.
J. MATH. PHYS. 2, 736-9 (1961) (MR 23, 83141) (RZ 1962, 9B154)
- 4755 AN INEQUALITY FOR LINEAR TRANSFORMATIONS WITH EIGENVALUES
SWANSON, C. W.
BULL. AMER. MATH. SOC. 67, 607-8 (1961)
- 4756 A RECURSIVE RELATION FOR THE DETERMINANT OF A PENTADIAGONAL MATRIX
SWEET, R. A.
COMM. ACM 2, 330-2 (1969) (CR 10, 18,082) (RZ 1970, 1A317) (ZBL 162,489)
- 4757 A COMMENT ON MATRIX INVERSION BY PARTITION
SHIFT, G.
SIAM REV. 2, 132-133 (1960) (MR 22, 3101)
- 4758 THE S.O.D. ITERATION SCHEME FOR EQUATIONS WITH SIGN(1) ORDERING
SYLVA, E. D. + MIXES, G. A.
COMPUT. J. 6, 366-7 (1964) (RZ 1964, 68600) (CR 5, 6031) (ZBL 134, 327)
- 4759 ON A THEORY OF THE SYZGETIC RELATIONS OF TWO RATIONAL INTEGRAL FUNCTIONS
SYLVESTER, J. J.
PHIL. TRANS. ROYAL SOC. LONDON 143, 507-548 (1853)
- 4760 ON THE REDUCTION OF A BILINEAR QUANTIC OF THE n -TH ORDER TO THE FORM OF A SUM OF n PRODUCTS BY A DOUBLE ORTHOGONAL SUBSTITUTION
SYLVESTER, J. J.
MESSENGER MATH. 19, 42-6 (1889)
- 4761 A GEOMETRICAL INTERPRETATION OF THE RELAXATION METHOD
SYNGE, J. L.
QUART. APPL. MATH. 2, 87-89 (1944)

- 4762 REMARK ON S. N. ROY'S PAPER, A USEFUL THEOREM IN MATRIX THEORY
SZ.-NAGY, B.
PROC. AMER. MATH. SOC. 7, 1 (1956) (MR 17, 703)
- 4763 ON A GENERALIZATION OF HADAMARD'S DETERMINANTAL THEOREM
SZASZ, O.
MONATSH. MATH. PHYS. 28, 253-7 (1917) (GERMAN)
- 4764 SUMMATION OF SLOWLY CONVERGENT SERIES
SZASZ, O.
J. MATH. PHYS. 28, 272-79 (1950)
- 4765 ON ORTHOGONAL POLYNOMIALS BELONGING TO A GIVEN CURVE IN THE COMPLEX PLANE
SZEBO, G.
MATH. Z. 9, 218-70 (1921) (GERMAN)
- 4766 ON A PROPERTY OF THE EXPONENTIAL SERIES
SZEBO, G.
SITZUNGSBER. BERLINER MATH. GES. 23, 50-64 (1921) (GERMAN)
- 4767 ORTHOGONAL POLYNOMIALS
SZEBO, G.
NEW YORK, AMER. MATH. SOC. COLLOQUIUM PUBLICATION, VOL. 23. IX + 401 PP (1959)
- 4768 FRACTIONAL ITERATION OF ENTIRE AND RATIONAL FUNCTIONS
SZEKERES, G.
J. AUSTRAL. MATH. SOC. 4, 129-42 (1966) (RZ 1965, 28 213)
- 4769 A METHOD FOR COMPUTING ALL ROOTS OF A POLYNOMIAL
SZMELTER, J.
WISS. Z. TECHN. HOCHSCHULE OTTO VON GUERICKE MAGDEBURG 9, 409 (1965) (RZ 1966, 108718) (GERMAN)
- 4770 ERROR ANALYSIS OF RECURRENCE EQUATIONS
TAIT, R.
MATH. COMP. 21, 629-38 (1967) (RZ 1968, 68867)
- 4771 A NOTE ON THE CONJUGATE GRADIENT METHOD
TAKAHASHI, I.
INFORMATION PROCESSING IN JAPAN 5, 45-9 (1965)
- 4772 ON MONOTONE DECOMPOSABLE OPERATORS
TAL, A.
J. ASSOC. COMPUT. MACH. 18, 507-10 (1969) (CR 10, 18,087) (MR 39, 2307) (RZ 1970, 28859)
- 4773 THE NUMBER OF ZEROS OF A POLYNOMIAL IN A HALF-PLANE
TALBOT, A.
PROC. CAMBRIDGE PHILOS. SOC. 56, 312-47 (1960)
- 4774 ON THE PRECISION OF THE METHOD OF MOMENTS
TAMME, E.
TARTU RIIDL. UL. TOIMITISED. 102, 317-27 (1961) (ZBL. 178, 513) (RZ 1962, 74196) (RUSSIAN)
- 4775 ON THE PRECISION OF APPROXIMATE COMPUTATION OF PROPER VALUES AND ELEMENTS
TAMME, E.
TARTU RIIDL. UL. TOIMITISED. 102, 329-37 (1961) (ZBL. 178, 513) (RZ 1962, 84163) (RUSSIAN)
- 4776 A LATTICE METHOD FOR THE ORTHOGONALIZATION OF THE SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS WITH A LARGE NUMBER OF UNKNOWN'S
TAN, C.
Z. VYSISL. MAT. I MAT. FIZ. 1, 78-89 (1961) (MR 24, B1279) (RZ 1962, 11466) (RUSSIAN)
- 4777 ROUNDING ERRORS IN THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF CHOLESKY AND THE METHOD OF PRINCIPAL ELEMENTS
TAN, C.
DOKL. AKAD. NAUK SSSR 137, 1071-3 (1961) (MR 23, B516) (RUSSIAN)
- 4778 PROJECTION METHOD FOR SOLVING A SINGULAR SYSTEM OF LINEAR EQUATIONS AND ITS APPLICATIONS
TANABE, K.
NUMER. MATH. 17, 203-14 (1971)
- 4779 A SIMPLE ALGORITHM FOR SOLVING LINEAR EQUATIONS OF A CERTAIN TYPE
TANG, I. C.
Z. ANGEN. MATH. MECH. 49, 508 (1969) (RZ 1970, 38769)
- 4780 DETERMINATION OF EIGENVALUES OF MATRICES HAVING POLYNOMIAL ELEMENTS
TARNOVE, I.
J. SOC. INDUST. APPL. MATH. 6, 163-71. (1958) (MR 21, 3096)
- 4781 THE LOCATION OF THE ROOTS OF POLYNOMIAL EQUATIONS BY THE REPEATED EVALUATION OF LINEAR FORMS
TASNY-TSCHIASNY, L.
QUART. APPL. MATH. 11, 319-26 (1953)
- 4782 ON NEWTON'S METHOD OF APPROXIMATION
TAUBER, A.
MONATSH. F. MATH. U. PHYSIK 6, 291-302 (1895) (GERMAN)

- 4783 ON THE TRANSFORMATION OF A POWER SERIES INTO A CONTINUED FRACTION
TAUBER, A.
MATH. Z. 15, 66-80 (1922) (JFM 48, 236) (GERMAN)
- 4784 ON EXISTENCE THEOREMS FOR DIFFERENCE AND Q-DIFFERENCE EQUATIONS
TAUBER, S.
AMER. MATH. MONTHLY 75, 278-80 (1966)
- 4785 BOUNDS FOR CHARACTERISTIC ROOTS OF MATRICES
TAUSSKY, O.
DUKE MATH. J. 15, 1043-4 (1948)
- 4786 A REMARK CONCERNING THE CHARACTERISTIC ROOTS OF THE FINITE SEGMENTS OF THE HILBERT MATRIX
TAUSSKY, O.
QUART. J. MATH. OXFORD SER. 20, 80-3 (1949)
- 4787 A RECURRING THEOREM ON DETERMINANTS
TAUSSKY, O.
AMER. MATH. MONTHLY, 56, 672-76 (1949)
- 4788 NOTES ON NUMERICAL ANALYSIS - 2. NOTE ON THE CONDITION OF MATRICES
TAUSSKY, O.
MATH. TABLES AIDS COMPUT. 4, 111-12 (1950)
- 4789 CONTRIBUTIONS TO THE SOLUTION OF LINEAR SYSTEMS AND THE DETERMINATION OF EIGENVALUES
TAUSSKY, O. (ED.)
NAT. BUR. STANDARDS APPL. MATH. SER. NO. 39, U. S. GOVERNMENT
PRINTING OFFICE (1954)
- 4790 A DETERMINANTAL INEQUALITY OF H. P. ROBERTSON. I
TAUSSKY, O.
J. WASHINGTON ACAD. SCI. 47, 263-4 (1957)
- 4791 COMMUTATIVITY IN FINITE MATRICES
TAUSSKY, O.
AMER. MATH. MONTHLY, 64, 229-35 (1957)
- 4792 ON A MATRIX THEOREM OF A. T. CRAIG AND H. HOTELLING
TAUSSKY, O.
NEDERL. AKAD. WETENSCH. PROC. SER. A, 61, 139-41 (1958) (MR 20,
522)
- 4793 A GENERALIZATION OF A THEOREM OF LYAPUNOV
TAUSSKY, O.
J. SOC. INDUST. APPL. MATH. 9, 640-3 (1961) (RZ 1962, 9A134) (MR
24, A3170)
- 4794 A REMARK ON A THEOREM OF LYAPUNOV
TAUSSKY, O.
J. MATH. ANAL. & APPL. 2, 105-7 (1961) (MR 23, A1649) (ZBL 158,
282)
- 4795 COMMUTATORS OF UNITARY MATRICES WHICH COMMUTE WITH ONE FACTOR
TAUSSKY, O.
J. MATH. MECH. 10, 175-8 (1961) (MR 25, 1174)
- 4796 MATRICES WITH TRACE ZERO
TAUSSKY, O.
AMER. MATH. MONTHLY 69, 40-42 (1962) (MR 23, A739) (RZ 1962,
9A124)
- 4797 EIGENVALUES OF FINITE MATRICES, SOME TOPICS CONCERNING BOUNDS FOR EIGENVALUES OF FINITE MATRICES
TAUSSKY, O.
SURVEY OF NUMERICAL ANALYSIS, PP. 279-97. MCGRAW-HILL, NEW YORK.
(1962) (MR 24, A1918)
- 4798 A CHARACTERIZATION OF PROPERTY L
TAUSSKY, O.
J. MATH. PURES APPL. (9) 41, 291-3 (1962) (MR 26, 5008) (RZ 1965
7A160)
- 4799 ON THE VARIATION OF THE CHARACTERISTIC ROOTS OF A FINITE MATRIX
TAUSSKY, O.
RECENT ADVANCES IN MATRIX THEORY, UNIV. OF WISC. PRESS 125-38
(1964) (MR 29, 2269) (RZ 1965, 48694) (CR 6, 8287) (ZBL 156,
266)
- 4800 MATRICES C WITH $C(N)$ APPROACHES 0
TAUSSKY, O.
J. ALGEBRA 1, 5-10 (1964) (MR 28, 5069)
- 4801 REMARKS ON A MATRIX THEOREM ARISING IN STATISTICS
TAUSSKY, O.
MONATSH. MATH. 70, 461-4 (1966) (MR 34, 1342) (RZ 1967, 10A256)
- 4802 ON THE SIMILARITY TRANSFORMATION BETWEEN AN INTEGRAL MATRIX WITH IRREDUCIBLE CHARACTERISTIC POLYNOMIAL
AND ITS TRANSPOSE
TAUSSKY, O.
MATH. ANN. 166, 60-3 (1966) (ZBL 156, 36)
- 4803 POSITIVE-DEFINITE MATRICES
TAUSSKY, O.
INEQUALITIES (PROC. SYMPOS. WRIGHT-PATTERSON AIR FORCE BASE, OHIO,
1965), 309-19, ACADEMIC PRESS, NEW YORK (1967) (MR 36, 3806)

- 4804 THE FACTORIZATION OF THE ADJUGATE OF A FINITE MATRIX
TAUSSKY, O.
LINEAR ALGEBRA AND APPL. 1, 39-41 (1968) (MR 37, 2784)
- 4805 POSITIVE-DEFINITE MATRICES AND THEIR ROLE IN THE STUDY OF THE CHARACTERISTIC ROOTS OF GENERAL MATRICES
TAUSSKY, O.
ADVANCES IN MATHEMATICS, ACADEMIC PRESS, NEW YORK AND LONDON,
175-86 (1968) (MR 37, 2785) (ZBL 197, 27)
- 4806 ON STABLE MATRICES
TAUSSKY, O.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE.
75-88 (1968) (MR 37, 6298)
- 4807 A GENERALIZATION OF MATRIX COMMUTATIVITY
TAUSSKY, O.
LINEAR ALGEBRA AND APPL. 2, 349-53 (1969) (MR 40, 167) (RZ 1969,
12A459) (ZBL 186, 340)
- 4808 A REMARK CONCERNING THE SIMILARITY OF A FINITE MATRIX A AND A^*
TAUSSKY, O.
MATH. Z. 117, 1899-90 (1970) (ZBL 196, 57) (RZ 1971, 5A393)
- 4809 SOME REMARKS ON THE MATRIX OPERATOR $AD A$
TAUSSKY, O.
STUDIES IN PURE MATHEMATICS (L. MIRSKY, ED.). ACADEMIC PRESS.
235-7 (1971)
- 4810 ON THE MATRIX FUNCTION $AX + X(PRIME) A(PRIME)$
TAUSSKY, O. + WIELANDT, H.
ARCH. RATIONAL MECH. ANAL. 9, 93-96 (1962) (RZ 1962, 9A130) (MR
24, A2588)
- 4811 LINEAR RELATIONS BETWEEN HIGHER ADDITIVE COMMUTATORS
TAUSSKY, O. + WIELANDT, H.
PROC. AMER. MATH. SOC. 13, 732-5 (1962) (RZ 1963, 5A163)
- 4812 ON THE ROLE OF THE DETERMINANT IN SEMIGROUPS OF MATRICES
TAUSSKY, O. + WIELANDT, H.
QUART. J. MATH. OXFORD SER. 14, 123-30 (1963) (RZ 1964, 1A206)
(ZM 115, 247)
- 4813 ON THE SIMILARITY TRANSFORMATION BETWEEN A MATRIX AND ITS TRANSPOSE
TAUSSKY, O. + ZASSENHAUS, H.
PACIFIC J. MATH. 9, 893-6 (1959) (MR 21, 7216)
- 4814 NOTE ON SOLUTION OF NONLINEAR EQUATIONS
TAYLO, J. T.
IEEE TRANS. C-18, 1138-40 (1969) (ZBL 191, 160)
- 4815 A GEOMETRIC THEOREM AND ITS APPLICATION TO BIORTHOGONAL SYSTEMS
TAYLOR, A. E.
BULL. AMER. MATH. SOC. 53, 614-6 (1947) (MR 8, 588)
- 4816 THE NORM OF A REAL LINEAR TRANSFORMATION IN MINKOWSKI SPACE
TAYLOR, A. E.
ENSEIGNEMENT MATH. (2) 4, 101-7 (1958) (MR 20, 523)
- 4817 OPTIMAL STARTING APPROXIMATIONS FOR NEWTON'S METHOD
TAYLOR, G. D.
J. APPROXIMATION THEORY 3, 156-63 (1970) (MR 41, 7839)
- 4818 A GENERALIZATION OF SYSTEMATIC RELAXATION METHODS FOR CONSISTENTLY ORDERED MATRICES
TAYLOR, P. J.
NUMER. MATH. 13, 377-95 (1969) (CR 11, 19,106)
- 4819 A NEGLECTED METHOD FOR THE RESOLUTION OF POLYNOMIAL EQUATIONS
TAYLOR, W. C., JR.
J. FRANKLIN INST. 257, 459-64 (1954)
- 4820 EIGENVECTORS OF THE SUCCESSIVE OVER-RELAXATION PROCESS, AND ITS COMBINATION WITH CHEBYSHEV
SEMI-ITERATION
TEE, G. J.
COMPUT. J. 6, 250-63 (1963)
- 4821 AN APPLICATION OF P-CYCLIC MATRICES, FOR SOLVING PERIODIC PARABOLIC PROBLEMS
TEE, G. J.
NUMER. MATH. 6, 142-59 (1964) (CR 6, 7288) (MR 30, 1619)
- 4822 SOLUTION OF EXPLICIT SYSTEMS OF LINEAR EQUATIONS
TEIXEIRA DE QUEIROZ, F.
GAZ. MAT. (LISBOA) 23(88), 18-21 (1962) (PORTUGUESE)
- 4823 THE COMPUTATION OF CHARACTERISTIC NUMBERS AND CHARACTERISTIC FUNCTIONS
TEMPLE, G.
PROC. LONDON MATH. SOC. (2) 29, 257-80 (1929)
- 4824 THE GENERAL THEORY OF RELAXATION METHOD APPLIED TO LINEAR SYSTEMS
TEMPLE, G.
PROC. ROY. SOC. SER. A, 169, 476-500 (1939)

- 4825 THE ACCURACY OF RAYLEIGH'S METHOD OF CALCULATING THE NATURAL FREQUENCIES OF VIBRATING SYSTEMS
TEMPLE, G.
PROC. ROY. SOC. SER. A, 211, 204-24 (195.)
- 4826 LIMITS OF STABILITY OF A LINEAR SYSTEM ARISING FROM THE REGULARITY OF THE MOTION OF ROOTS ALONG
TRAJECTORIES, AND THEIR RELATION TO THE HURWITZ STABILITY CRITERION
TEODORCIK, K. F.
VESTNIK MOSKOV-UNIV. SER. III FIZ. ASTRONOM., NO. 4, 23-7 (1965)
(MR 33, 8096) (RUSSIAN)
- 4827 (I,J)-INVERTIBILITY OF MATRICES AND THE METHOD OF MONOTONIC APPROXIMATIONS
TETEREV, A. G.
ITOG. NAUCH. KONFERENCIJA KAZANSK. UNIV. ZA 1962 G. SEKC. MATEM.
N. 56-8 (1963) (RZ 1964, 38564) (RUSSIAN)
- 4828 POSITIVE INVERTIBILITY OF MATRICES AND THE METHOD OF MONOTONIC APPROXIMATION
TETEREV, A. G.
IZV. VYSS. UCEBN. ZAVED. MAT. 1964, NO. 3(40), 143-50 (1964) (MR
29, 5377) (RZ 1965, 48674) (ZBL 123, 4) (RUSSIAN)
- 4829 A METHOD FOR THE SOLUTION OF LINEAR EQUATION SYSTEMS
TEVAN, G.
STUDIA SCI. MATH. HUNGAR. 3, 13-18 (1968) (MR 38, 863) (ZBL 165,
175) (RZ 1969, 48585)
- 4830 A DEVELOPMENT OF EGERVARY'S RANK-DIMINISHING OPERATIONS
TEVAN, G.
MAGYAR TUD. AKAD. MAT. FIZ. TUD. OSZT. KOZL. 18, 237-52 (1968)
(ZBL 199, 348) (HUNGARIAN)
- 4831 ON THE PRODUCT FORM OF INVERSES OF SPARSE MATRICES
TEWARSON, R. P.
SIAM REV. 8, 336-42 (1966) (CR 9, 14,306) (MR 34, 8631)
- 4832 THE PRODUCT FORM OF INVERSES OF SPARSE MATRICES AND GRAPH THEORY
TEWARSON, R. P.
SIAM REV. 9, 91-9 (1967) (MR 36, 1092) (ZBL 168, 133)
- 4833 A DIRECT METHOD FOR GENERALIZED MATRIX INVERSION
TEWARSON, R. P.
SIAM J. NUMER. ANAL. 4, 499-507 (1967) (CR 9, 14,995) (MR 36,
2309) (RZ 1970, 12A302)
- 4834 SOLUTION OF A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS WITH A SPARSE COEFFICIENT MATRIX BY ELIMINATION
METHODS
TEWARSON, R. P.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 7, 226-39 (1967)
(CR 9, 13,863) (MR 36, 2308)
- 4835 ROW-COLUMN PERMUTATION OF SPARSE MATRICES
TEWARSON, R. P.
COMPUT. J. 10, 300-5 (1967) (CR 9, 14,307) (MR 36, 1091) (RZ
1968, 88850)
- 4836 A COMPUTATIONAL METHOD FOR EVALUATING GENERALIZED INVERSES
TEWARSON, R. P.
COMPUT. J. 10, 411-3 (1968) (CR 9, 15,435) (MR 36, 4793) (RZ
1968, 98744) (ZBL 167, 156)
- 4837 SOLUTION OF LINEAR EQUATIONS WITH COEFFICIENT MATRIX IN BAND FORM
TEWARSON, R. P.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 8, 53-8 (1968)
(CR 9, 15,431) (RZ 1968, 108835) (MR 37, 2425) (ZBL 157, 225)
- 4838 ON THE ORTHONORMALIZATION OF SPARSE VECTORS
TEWARSON, R. P.
COMPUTING (ARCH. ELEKTRO. RECHNEN) 3, 268-79 (1968) (CR 10,
17,521)
- 4839 PROJECTION METHODS FOR SOLVING SPARSE LINEAR SYSTEMS
TEWARSON, R. P.
COMPUT. J. 12, 77-80 (1969) (RZ 1969, 88707)
- 4840 THE CROUT REDUCTION FOR SPARSE MATRICES
TEWARSON, R. P.
COMPUT. J. 12, 158-9 (1969) (MR 3687) (RZ 1969, 128788)
(CR 11, 18,516)
- 4841 ON SOME REPRESENTATIONS OF GENERALIZED INVERSES
TEWARSON, R. P.
SIAM REV. 11, 272-6 (1969) (MR 39, 6890) (ZBL 175, 307)
- 4842 ON COMPUTING GENERALIZED INVERSES
TEWARSON, R. P.
COMPUTING (ARCH. ELEKTRO. RECHNEN) 4, 139-52 (1969) (RZ 1969,
128792) (RZ 1970, 4A350) (MR 39, 7803)
- 4843 COMPUTATIONS WITH SPARSE MATRICES
TEWARSON, R. P.
SIAM REV. 12, 527-43 (1970)

- 4844 A LEAST SQUARES ITERATIVE METHOD FOR SINGULAR EQUATIONS
TEMARSON, R. P.
CCMPUT. J. 12, 388-92 (1969) (MR 41, 1203) (RZ 1970, 58697)
(ZBL 185, 407)
- 4845 SOME COMMENTS ON THE SOLUTION OF LINEAR EQUATIONS
TEMARSON, R. P. + RAMMATH, S.
NORDISK. TIDSK. INFORMATIONS-BEHANDLING (BIT) 9, 167-73 (1969)
(RZ 1969, 120784) (CR 10, 18,079) (MR 40, 1022) (ZBL 184, 296)
- 4846 SOLUTION OF TRANSCENDENTAL EQUATIONS BY SERIES REVERSION
THACHER, H. C., JR.
COMM. ACM 9, 1, 10-11 (1966) (CR 7, 9759) (MR 32, 3271) (RZ 1966,
108713)
- 4847 GENERALIZATION OF CONCEPTS RELATED TO LINEAR DEPENDENCE
THACHER, H. C., JR.
J. SOC. INDUST. APPL. MATH. 6, 288-99 (1958) (MR 20, 343)
- 4848 RESEARCHES ON THE SOLUTION OF EQUATIONS OF ALL DEGREES
THERMIN, F.
J. REINE ANGEW. MATH. 49, 187-243 (1855) (FRENCH)
- 4849 REDUCING THE RANK ($A - \lambda B$)
THOMPSON, G. L. + WEIL, R. L.
PROC. AMER. MATH. SOC. 26, 548-54 (1970) (MR 42, 1324)
- 4850 CHARACTERISTIC VALUES AND VECTORS OF DEFECTIVE MATRICES
THOMPSON, G. F.
COMM. ACM 6, 106-7 (1963) (RZ 1963, 12V 58)
- 4851 A DETERMINANTAL INEQUALITY FOR POSITIVE DEFINITE MATRICES
THOMPSON, R. C.
CANAD. MATH. BULL. 4, 57-62 (1961) (MR 26, 133)
- 4852 A NOTE ON NORMAL MATRICES
THOMPSON, R. G.
CANAD. J. MATH. 15, 220-25 (1963) (RZ 1963, 11A125)
- 4853 GENERALIZATIONS OF A WELL-KNOWN RESULT IN MATRIX THEORY
THOMPSON, R. C.
PROC. GLASGOW MATH. ASSOC. 7, 29-31 (1965) (MR 31, 3434) (RZ
1966, 5A145)
- 4854 PRINCIPAL SUBMATRICES OF NORMAL AND HERMITIAN MATRICES
THOMPSON, R. C.
ILLINOIS J. MATH. 10, 296-308 (1966) (MR 32, 7565) (RZ 1967,
A185) (ZBL 136, 248)
- 4855 MATRICES WITH ZERO TRACE
THOMPSON, R. C.
ISRAEL J. MATH. 4, 33-42 (1966) (RZ 1967, 4A 250) (MR 34, 2602)
- 4856 ON A CLASS OF MATRIX EQUATIONS
THOMPSON, R. C.
PACIFIC J. MATH. 20, 289-316 (1967) (RZ 1967, 10A 247) (ZBL 147,
277)
- 4857 A NOTE ON MATRIX COMMUTATORS
THOMPSON, R. C.
AMER. MATH. MONTHLY 74, 276-8 (1967) (MR 35, 1612) (RZ 1967,
10A248) (ZBL 158, 36)
- 4858 MULTIPLICATIVE MATRIX COMMUTATORS COMPUTING WITH BOTH FACTORS
THOMPSON, R. C.
J. MATH. ANAL. APPL. 18, 315-35 (1967) (MR 34, 7540) (RZ 1967,
10A248) (ZBL 158, 36)
- 4859 COMMUTATORS OF MATRICES WITH PRESCRIBED DETERMINANT
THOMPSON, R. C.
CANADIAN J. MATH. 20, 203-21 (1968)
- 4860 ON THE MATRICES AB AND BA
THOMPSON, R. C.
LINEAR ALGEBRA AND APPL. 1, 43-58 (1968) (MR 37, 6299)
- 4861 PRINCIPAL SUBMATRICES III: LINEAR INEQUALITIES
THOMPSON, R. C.
J. RESEARCH NATL. BUR. STANDARDS- B. MATH. SCI. 72B, 7-22 (1968)
(RZ 1969, 3A315)
- 4862 PRINCIPAL SUBMATRICES. V. SOME RESULTS CONCERNING PRINCIPAL SUBMATRICES OF ARBITRARY MATRICES
THOMPSON, R. C.
J. RES. NAT. BUR. STANDARDS. B. MATH. SCI. 72B, 115-25 (1968)
(RZ 1969, 3B502) (MR 39, 5597)
- 4863 PRINCIPAL SUBMATRICES VII. FURTHER RESULTS CONCERNING MATRICES WITH EQUAL PRINCIPAL MINORS
THOMPSON, R. C.
J. RES. NAT. BUR. STANDARDS SECT. B, 72B, 249-52 (1968)
- 4864 PRINCIPAL SUBMATRICES. VII. FURTHER RESULTS CONCERNING MATRICES WITH EQUAL PRINCIPAL MINORS
THOMPSON, R. C.
J. RES. NAT. BUR. STANDARDS SECT. B, 72, 249-52 (1968) (RZ 1969,
11A316) (MR 39, 5598)

- 4865 ON THE MATRICES A AND $F(A)$
THOMPSON, R. G.
CANADIAN MATH. BULL. 12, 581-7 (1969) (MR 40, 1407)
(RZ 1970, 7A340)(ZBL 192, 370)
- 4866 ON PEARL'S PAPER, A DECOMPOSITION THEOREM FOR MATRICES
THOMPSON, R. G.
CANADIAN MATH. BULL. 12, 805-8 (1969) (RZ 1970, 7A327)
(ZBL 203, 333)
- 4867 PRINCIPAL SUBMATRICES IV. ON THE INDEPENDENCE OF THE EIGENVALUES OF DIFFERENT PRINCIPAL SUBMATRICES
THOMPSON, R. G.
LINEAR ALGEBRA AND APPL. 2, 355-74 (1969) (MR 39, 6907) (RZ 1970, 2A329)
- 4868 PRINCIPAL SUBMATRICES VI. CASES OF EQUALITY IN CERTAIN LINEAR INEQUALITIES
THOMPSON, R. G.
LINEAR ALGEBRA AND APPL. 2, 375-9 (1969) (MR 39, 6908) (RZ 1970, 4A254)
- 4869 SOME MATRIX FACTORIZATION THEOREMS
THOMPSON, R. G.
PACIFIC J. MATH. 33, 763-810, 811-22 (1970) (MR 41, 8445) (RZ 1971, 3A, 293, 294)
- 4870 THE L PROPERTY FOR SINGULAR VALUES
THOMPSON, R. G.
LINEAR ALGEBRA AND APPL. 3, 179-83 (1970) (MR 41, 6871) (ZBL 198, 53)
- 4871 EIGENVALUES OF PARTITIONED HERMITIAN MATRICES
THOMPSON, R. G. + FREED, L. J.
BULL. AUSTRAL. MATH. SOC. 3, 23-37 (1970) (MR 42, 286) (ZBL 198, 352) (RZ 1971, 5A391)
- 4872 PRINCIPAL SUBMATRICES II. THE UPPER AND LOWER QUADRATIC INEQUALITIES
THOMPSON, R. G. + MCENTEGGERT, P.
LINEAR ALGEBRA AND APPL. 1, 211-43 (1968) (RZ 1969, 3A314)
- 4873 OPEN MAPPINGS AND THE FUNDAMENTAL THEOREM OF ALGEBRA
THOMPSON, R. L.
MATH. MAG. 43, 39-40 (1970) (MR 40, 7428)
- 4874 COMMENT ON SOLUTION OF NONLINEAR EQUATIONS
THOMSON, W. E.
IEEE TRANS. COMPUT. C-18, 1138 (1969) (ZBL 191, 100)
- 4875 A STATISTICAL MODEL OF ROUND-OFF ERROR FOR VARYING LENGTH FLOATING-POINT ARITHMETIC
TIENARI, K.
NORDISK TIDSKR. INFORMATIONSBEHANDLING (BIT) 3, 355-65 (1970) (CR 12, 21,409) (RZ 1971, 38568)
- 4876 ON AN INVARIANT OF UNITARY TRANSFORMATIONS
TIMONIKOV, V. R.
UC. ZAP. KABARDINO-BALKARSK. UN-TA SER. FIZ.-MAT. VYR. 24, 275-7 (1965) (MR 35, 2912) (RZ 1967, 7A263) (RUSSIAN)
- 4877 THE STABILITY OF ALGORITHMS FOR THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
TIMONOV, A. N.
Z. VYSISL. MATH. I MATH. FIZ. 5, 718-22 (1965) (MR 34, 941) (RUSSIAN)
- 4878 ON INCORRECT PROBLEMS OF LINEAR ALGEBRA AND A STABLE METHOD FOR THEIR SOLUTION
TIMONOV, A. N.
DOKL. AKADEM. NAUK SSSR 163, 591-4 (1965) (MR 36, 6130) (RZ 1965, 118481)(ZBL 196, 480) (RUSSIAN)
- 4879 ON RAPID COMPUTATION OF THE LARGEST ZERO OF A POLYNOMIAL
TIMONOV, O. N.
ZAPISKI KURN. INSH. 48, NO. 3, 36-41 (1968) (RZ 1969, 18719)(ZBL 181, 18719) (RUSSIAN)
- 4880 LOCATION OF THE ZEROS OF A POLYNOMIAL
TIKOO, M. L.
AMER. MATH. MONTHLY 74, 688-90 (1967) (MR 35, 5583)(RZ 1968, 3A314)
- 4881 A METHOD OF SOLVING A SYSTEM OF LINEAR EQUATIONS WHOSE COEFFICIENTS FORM A TRIAGONAL MATRIX
TING, T. T. C.
QUART. APPL. MATH. 22, 105-16 (1964) (CR 5, 6726) (MR 29, 5378) (RZ 1965, 6R503)
- 4882 DIRECT SOLUTIONS OF SPARSE NETWORK EQUATIONS BY OPTIMALLY ORDERED TRIANGULAR FACTORIZATION
TINNEY, W. F. + WALKER, J. W.
PROC. IEEE 55, 1801-9 (1967) (RZ 1968, 88847)
- 4883 ON A METHOD FOR IMPROVING THE CONDITION OF THE MATRIX OF NORMAL EQUATIONS
TISCENKO, A. P.
IZV. VYSS. UCEBN. ZAVED. GEOD. AEROFUDOS'EMKA (1961), NO. 5, 37-46 (1961) (RZ 1962, 108153) (RUSSIAN)
- 4884 A COMBINATORIAL PROBLEM
TOOD, J. A.
J. MATH. AND PHYSICS 12, 321-83 (1933)

- 4885 THE CONDITION OF CERTAIN MATRICES. I
TODD, J. A.
QUART. J. MECH. APPL. MATH. 2, 469-72 (1949)
- 4886 THE CONDITION OF A CERTAIN MATRIX
TODD, J. A.
PROC. CAMBRIDGE PHILOS. SOC. 46, 116-18 (1949)
- 4887 NOTES ON MODERN NUMERICAL ANALYSIS-I. SOLUTION OF DIFFERENTIAL EQUATIONS BY RECURRENCE RELATIONS
TODD, J. A.
MATH. TABLES AIDS COMPUT. 4, 39-44 (1950)
- 4888 EXPERIMENTS ON THE INVERSION OF A 16-X-16 MATRIX
TODD, J. A.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 113-5 (1953)
- 4889 L. F. RICHARDSON (1881-1953)
TODD, J. A.
MATH. TABLES AIDS COMPUT. 8, 242-5 (1954)
- 4890 THE CONDITION OF CERTAIN MATRICES
TODD, J. A.
ARCH. MATH. (BASEL) 5, 249-57 (1954)
- 4891 THE CONDITION OF MATRICES (ABSTRACT)
TODD, J. A.
PROC. OF THE INTERNAT. CONGRESS OF MATH. AMSTERDAM, 385-6 (1954)
- 4892 THE CONDITION OF THE FINITE SEGMENTS OF THE HILBERT MATRIX
TODD, J. A.
NAT. BUR. STANDARDS APPL. MATH. SER. 39, 109-16 (1954)
- 4893 A DIRECT APPROACH TO THE PROBLEM OF STABILITY IN THE NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS
TODD, J. A.
COMM. PURE APPL. MATH. 9, 597-612 (1956)
- 4894 THE CONDITION OF CERTAIN MATRICES, III
TODD, J. A.
J. RES. NAT. BUR. STANDARDS SECT. B 60, 1-7 (1958) (MR 20, 232)
- 4895 COMPUTATIONAL PROBLEMS CONCERNING THE HILBERT MATRIX
TODD, J. A.
J. RES. NAT. BUR. STANDARDS SECT. B 65B, 19-22 (1961) (CR 2, 1294) (MR 23, 82577) (RZ 1962, 981155)
- 4896 A SURVEY OF NUMERICAL ANALYSIS
TODD, J. A. (ED.)
MCGRAW-HILL BOOK CO., INC. NEW YORK 589 PP (1962) (CR 3,3348)
- 4897 ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES
TODD, J. A.
NUMER. MATH. 7, 171-5 (1965) (CR 6, 8284) (RZ 1965, 128617) (MR 31, 6363)
- 4898 THE PROBLEM OF ERROR IN DIGITAL COMPUTATION
TODD, J. A.
ERROR IN DIGITAL COMPUTATION, VOL. 1, PP. 3-41. WILEY, NEW YORK. (1965) (MR 31, 2841)
- 4899 ON CONDITION NUMBERS
TODD, J.
PROGRAMMATIONS EN MATHÉMATIQUES NUMÉRIQUES. BESANCON, 7-14 SEPT. 1966. ÉDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 141-59 (1968) (RZ 1968, 128818)
- 4900 EUCLIDEAN DISTANCE OF A MATRIX FROM THE LOCUS OF SINGULAR MATRICES
TODOR, L.
STUD. CERC. MAT. ACAD. R SR 18, 315-3 (1966) (MR 35, 2920) (RZ 1966, 104113) (ROMANIAN)
- 4901 EUCLIDEAN DISTANCE OF A MATRIX FROM THE SET OF SINGULAR MATRICES (RO)
TODOR, L.
STUD. CERC. MAT. ACAD. RSR 18, 315-19 (1966) (MR 35, 2910) (RZ 1966, 104113) (ZBL 178, 355) (ROMANIAN)
- 4902 THE PROBLEM OF NORMALIZING A GIVEN SYMMETRIC MATRIX FOR THE APPLICATION OF THE METHOD OF JACOBI OR OF GIVENS FOR FINDING PROPER VALUES AND VECTORS
TODOR, L.
STUD. CERC. MAT. ACAD. RSR 19, 41-4 (1967) (RZ 1967, 108741) (ROMANIAN)
- 4903 ORTHOGONAL MATRICES CLOSEST TO A GIVEN REAL MATRIX
TODOR, L.
STUD. CERC. MAT. ACAD. RSR 19, 363-70 (1967) (RZ 1968, 34316) (ROMANIAN)
- 4904 ON THE METHOD OF GAUSS FOR SOLVING LINEAR SYSTEMS OF LARGE DIMENSION AND ON THE INVERSES OF LARGE MATRICES
TODOR, L.
STUD. CERC. MAT. ACAD. RSR 19, 371-85 (1967) (MR 39, 6504) (ROMANIAN)

- 4905 ON THE ITERATIVE TREATMENT OF SYSTEMS OF LINEAR EQUATIONS
TODOROV, M.
BAUTECHNIK 35, 136-8 (1958) (RZ 1959, 877) (GERMAN)
- 4906 THE ALGEBRAIC ANALOG OF A THEOREM OF FEJER
TOEPLITZ, O.
MATH. Z. 2, 187-97 (1918) (GERMAN)
- 4907 ON SYMMETRIC MATRICES THAT CAN BE REDUCED TO DIAGONAL FORM BY THE SAME ORTHOGONAL SUBSTITUTION
TOGNETTI, M.
IST. LOMBARDO ACCAD. SCI. LETT. REND. A103, 730-6 (1969) (MR 61, 1763) (RZ 1970, 5A297) (ITALIAN)
- 4908 THE DODDLETT METHOD FOR SOLVING MULTIPLE CORRELATION EQUATIONS VERSUS THE KELLEY-SALISBURY ITERATION METHOD
TOLLEY, H. R. + EZEKIEL, M.
J. AMER. STATIST. ASSOC. 22, 497-500 (1927)
- 4909 AN ELEMENTARY DERIVATION OF THE CAUCHY, HOLDER, AND HINKINSKI INEQUALITIES FROM YOUNG'S INEQUALITY
TOLSTED, E.
MATH. MAG. 37, 2-12 (1964)
- 4910 THE MULTIPLICITY OF SOLUTIONS OF THE INVERSE SECULAR PROBLEM
TOMAN, S. + PLIVA, J.
J. MOL. SPECTRY 21, 362-71 (1966)
- 4911 ASYMPTOTIC RELATIONS FOR INDEFINITE GROWTH OF THE ZEROS OF POLYNOMIALS WITH POSITIVE COEFFICIENTS
TOMIC, B. S.
BULL. CL. SCI. ACAD. ROY. BELG. 49, 799-818 (1963) (RZ 1964, 110516) (FRENCH)
- 4912 A BOUND FOR THE MODULI OF ZEROS OF POLYNOMIALS
TOMKOY, T. T.
Z. VYSISL. MAT. I MAT. FIZ. 4, 748-9 (1964) (MR 29, 4878) (RUSSIAN)
- 4913 ON MODULI OF ZEROS OF POLYNOMIALS
TOMKOY, T. T.
REV. ROUMAINE MATH. PURES APPL. 9, 737-40 (1964) (MR 31, 5951) (RUSSIAN)
- 4914 THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS
TOMKOY, T. T.
GODISNIK VISS. TEHN. UCEB. ZAVED. MAT. 1, K. 3, 27-34 (1965) (MR 36, 27-34) (BULGARIAN)
- 4915 ON A CERTAIN ESTIMATE OF THE MODULI OF THE ROOTS OF POLYNOMIALS
TOMKOY, T. T.
PUBL. ELEKTROTECH. FAK. UNIV. BEOGRAD. SER. MAT. I FIZ., NO. 132-42, 29-31 (1965) (RZ 1966, 18004) (RUSSIAN)
- 4916 A THEOREM ON THE ZEROS OF A POLYNOMIAL
TOMKOY, T.
GODISNIK VISS. TEHN. UCEB. ZAVED. MAT. 1, KN. 2, 9-14 (1965) (MR 36, 343) (BULGARIAN)
- 4917 A METHOD FOR ESTIMATING THE ABSOLUTE VALUES OF THE ZEROS OF POLYNOMIALS
TOMKOY, T. T.
GODISNIK VISS. TEHN. UCEB. ZAVED. MAT. 2, K. 3, 17-40 (1966) (MR 36, 1617) (BULGARIAN)
- 4918 TWO THEOREMS CONCERNING THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS
TOMKOY, T.
GODISNIK VISS. TEHN. UCEB. ZAVED. MAT. 2, K. 2, 13-22 (1967) (MR 36, 2783) (BULGARIAN)
- 4919 INVERSION OF TRIDIAGONAL MATRICES AND THE STABILITY OF TRIDIAGONAL SYSTEMS OF LINEAR EQUATIONS
TORII, T.
TECH. REP. OSAKA UNIV. 16, 403-14 (1966) (MR 35, 6347)
- 4920 INVERSION OF TRIDIAGONAL MATRICES AND THE STABILITY OF TRIDIAGONAL SYSTEMS OF LINEAR EQUATIONS
TORII, T.
INFORMATION PROCESSING IN JAPAN 6, 41-6 (1966) (MR 38, 1219) (ZBL 202, 433)
- 4921 ON THE SEPARATION OF ALL ROOTS OF A POLYNOMIAL BY DETERMINING THE NUMBER OF ROOTS IN THE UNIT CIRCLE
TORII, T. + YOSHIOKA, T.
INFORMATION PROCESSING IN JAPAN 7, 40-53 (1967) (MR 38, 7946)
- 4922 INVERSION OF A COMPLEX MATRIX
TORNHEIM, L.
COMM. ACM 4, 398 (1961) (MR 23A 2432) (RZ 1962, 3B 193) (ZBL 123, 322)
- 4923 CONVERGENCE OF MULTIPPOINT ITERATIVE METHODS
TORNHEIM, L.
J. ASSOC. COMPUT. MACH. 11, 210-20 (1964) (CR 5, 6735) (MR 29, 2933) (RZ 1965, 48263)
- 4924 CONVEXITY IN THE THEORY OF EQUATIONS
TORNHEIM, L.
AMER. MATH. MONTHLY 76, 391-4 (1969) (MR 39, 7048) (RZ 1969, 128811)

- 4925 ON A THEOREM OF A. HIRSCH, A. B. FARNELL, AND M. A. KHAN
TORSAN, I.
STUDIA UNIV. BABES-BOLYAI SER. MATH.-PHYS. 9(2), 17-22 (1964)
(ZBL 192, 134) (MR 31, 194) (RZ 1965, 8A16J) (ROMANIAN)
- 4926 ON BOUNDS OF MODULI OF THE ROOTS OF AN ALGEBRAIC EQUATION
TORSAN, I.
STUDIA UNIV. BABES-BOLYAI SER. MATH.-PHYS. 10(2), 25-9 (1965)
(RZ 1966, 7A160) (MR 32, 7714) (ROMANIAN)
- 4927 ON OPERATORS WITH SECOND-ORDER PERMUTABILITY
TOSCANO, L.
GIORN. MAT. BATTAGLINI (5) 10 (90), 55-71 (1962) (MR 29, 3478)
(ITALIAN)
- 4928 DETERMINATION OF THE INVERSE VANDERMONDE MATRIX
TOU, J. T.
IEEE TRANS. AUTOMATIC CONTROL 9, 314 (1964) (RZ 1965, 38 689)
- 4929 NOTE ON TRIANGULAR MATRICEAL DECOMPOSITION. APPLICATION TO MATRIX INVERSION AND THE SOLUTION OF LINEAR SYSTEMS
TOURNVOL DU CLOS, J.
REV. FRANC. INFORM. ET RECH. OPERAT. 1, NO. 3, 83-91 (1967) (RZ 1968, 58 293) (FRENCH)
- 4930 DETERMINATION OF THE ROOT SYSTEMS OF ALGEBRAIC EQUATIONS BY AFFINITY TRANSFORMS
TRAENKLE, C. A.
Q. APPL. MATH. 13, 1-18 (1955)
- 4931 A CANONICAL BASIS FOR THE MATRIX TRANSFORMATION X INTO AXB
TRAMPUS, A.
J. MATH. ANAL. APPL. 14, 153-60 (1966) (MR 33, 4071) (RZ 1966, 10A103) (ZBL 148, 321)
- 4932 A CANONICAL BASIS FOR THE MATRIX TRANSFORMATION X INTO $AX + XB$
TRAMPUS, A.
J. MATH. ANAL. APPL. 14, 242-92 (1966) (MR 32, 7571) (ZBL 145, 252)
- 4933 COMPARISON OF ITERATIVE METHODS FOR THE CALCULATION OF N -TH ROOTS
TRAUB, J. F.
COMM. ACM 4, 143-7 (1961) (MR 26, 2003)
- 4934 ON A CLASS OF ITERATION FORMULAS AND SOME HISTORICAL NOTES
TRAUB, J. F.
COMM. ACM 4, 276-8 (1961) (RZ 1962, 11B164)
- 4935 ITERATIVE METHODS FOR THE SOLUTION OF EQUATIONS
TRAUB, J. F.
PRENTICE-HALL, INC., ENGLEWOOD CLIFFS, N. J., XVIII + 310 PP.
(1964) (MR 29, 6607) (CR 7, 9339)
- 4936 CONSTRUCTION OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYNOMIAL EQUATIONS
TRAUB, J. F.
BULL. AMER. MATH. SOC. 71, 894-5 (1965)
- 4937 THE PRINCIPLE OF DIFFERENTIATED QUOTIENTS
TRAUB, J. F.
J. SIAM SER. B, NUMER. ANAL. 2, 437-9 (1965) (MR 32, 6445)
- 4938 GENERALIZED SEQUENCES WITH APPLICATIONS TO THE DISCRETE CALCULUS
TRAUB, J. F.
MATH. COMPUT. 19, 177-200 (1965) (CR 7, 9033) (MR 31, 3737)
- 4939 A CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYNOMIAL EQUATIONS
TRAUB, J. F.
MATH. COMP. 20, 113-38 (1966)
- 4940 THE CALCULATION OF ZEROS OF POLYNOMIALS AND ANALYTIC FUNCTIONS
TRAUB, J. F.
PROC. SYMP. APPL. MATH., VOL. XIX, AMER. MATH. SOC., PP. 138-52
(1966) (MR 38, 2286)
- 4941 ASSOCIATED POLYNOMIALS AND UNIFORM METHODS FOR THE SOLUTION OF LINEAR PROBLEMS
TRAUB, J. F.
SIAM REV. 8, 277-301 (1966) (CR 8, 11,556) (MR 34, 7054) (RZ 1967, 8B584)
- 4942 ON NEWTON-RAPHSON ITERATION
TRAUB, J. F.
AMER. MATH. MONTHLY 74, 996-8 (1967) (MR 36, 3503) (RZ 1968, 7B713) (ZBL 178, 183)
- 4943 ON ERROR ESTIMATES IN THE COMPUTATION OF EIGENVALUES
TREFFTZ, E.
MATH. ANN. 108, 595-604 (1933) (GERMAN)
- 4944 AN ALGORITHM FOR THE INVERSION OF FINITE TOEPLITZ MATRICES
TRENCH, W. F.
J. SOC. INDUST. APPL. MATH. 12, 515-23 (1964) (MR 30, 3891) (RZ 1965, 6B506)

- 4945 AN ALGORITHM FOR THE INVERSION OF FINITE HANKEL MATRICES
TRENCH, W. F.
J. SOC. INDUST. APPL. MATH. 13, 1102-7 (1965) (MR 32, 6659) (RZ 1966, 100499) (ZBL 135, 178)
- 4946 ON THE INVERSION OF A HILBERT TYPE MATRIX
TRENCH, W. F. + SOMEINOK, P. A.
SIAM REV. 8, 57-62 (1966) (MR 33, 8092) (RZ 1966, 100498)
- 4947 THEORY OF DETERMINANTS AND THEIR APPLICATIONS
TRUDI, M.
NAPOLI, LIBRERIA SCIENTIFICA E INDUSTRIALE DE B. PELLERANO, XII + 268 PP. (1962) (ITALIAN)
- 4948 UPPER AND LOWER LIMITS OF THE ROOTS OF POLYNOMIALS
TSILINIGRAS, P.
INTERNAT. J. CONTROL 12, 347-50 (1970) (RZ 1971, 100511)
- 4949 CERTAIN GENERALIZATIONS OF THE CLASSICAL MEAN VALUE THEOREMS
TUCINSKII, L. I.
LENINGRAD. MEH. INST. SO. NAUCH. TRUDOV NO. 50, 200-13 (1965) (MR 39, 4334) (RZ 1967, 803) (RUSSIAN)
- 4950 THE DELTA(2)-PROCESS AND RELATED TOPICS
TUCKER, R. R.
PACIFIC J. MATH. 22, 349-59 (1967)
- 4951 ON THE MATHEMATICALLY SIGNIFICANT FIGURES IN THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS
TUCKERMAN, L. B.
ANN. MATH. STATIST. 12, 307-16 (1961)
- 4952 ILL-CONDITIONED LINEAR EQUATIONS
TUPPER, S. J.
MATH. GAZ. 42/299-303 (1950)
- 4953 ON APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUATIONS
TURAN, P.
PUBL. MATH. DEBRECEN, 2, 26-42 (1951)
- 4954 HERMITE-EXPANSION AND STRIPS FOR ZEROS OF POLYNOMIALS
TURAN, P.
ARCH. DER MATH. 5, 140-52 (1954)
- 4955 REMARK ON THE ZEROS OF CHARACTERISTIC EQUATIONS
TURAN, P.
PUBL. MATH. DEBRECEN 4, 406-9 (1956) (RZ 1961, 1A100)
- 4956 REMARK ON THE PRECEDING PAPER OF J. W. S. CASSELS (APPLICATION TO APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUATIONS)
TURAN, P.
ACTA MATH. ACAD. SCI. HUNGAR. 7, 291-4 (1957)
- 4957 ON THE EIGENVALUES OF MATRICES
TURAN, P.
ANN. MAT. PURA. APPL. (4) 54, 397-401 (1961) (MR 25, 1169)
- 4958 ON SOME QUESTIONS CONCERNING DETERMINANTS
TURAN, P.
ANN. POLON. MATH. 12, 49-53 (1962) (RZ 1963, 91A 133) (MR 25, 3056)
- 4959 APPROXIMATE SOLUTION OF ALGEBRAIC EQUATIONS
TURAN, P.
MAGYAR TUD. AKAD. MAT. FIZ. OSZT. KOZL. 10, 223-35 (1960) (MR 39, 2322) (HUNGARIAN)
- 4960 ON SOME BOUNDS FOR PROPER VALUES OF MATRICES
TURAN, P.
AEQUATIONES MATH. 2, 104-9 (1969) (MR 39, 5606) (RZ 1970, 1A323) (RUSSIAN)
- 4961 THE LEAST SQUARES SOLUTION FOR A SET OF COMPLEX LINEAR EQUATIONS
TURETSKY, R.
QUART. APPL. MATH. 9, 100-10 (1951)
- 4962 ROUNDING-OFF ERRORS IN MATRIX PROCESSES
TURING, A. M.
QUART. J. MECH. APPL. MATH. 1, 287-308 (1948)
- 4963 NOTE ON PARTIAL FRACTIONS AND DETERMINANTS
TURNBULL, H. M.
PROC. EDINBURGH MATH. SOC. (2) 1, 49-54 (1927)
- 4964 ON DIFFERENTIATING MATRIX
TURNBULL, H. M.
PROC. EDINBURGH MATH. SOC. (2) 1, 111-20 (1927)
- 4965 THE THEORY OF DETERMINANTS, MATRICES, AND INVARIANTS
TURNBULL, H. M.
BLACKIE AND SON, LTD, LONDON AND GLASGOW. XVI + 330 PP. (1929)
- 4966 A MATRIX FORM OF TAYLOR'S THEOREM
TURNBULL, H. M.
PROC. EDINBURGH MATH. SOC. (2) 2, 33-34 (1929)

- 4967 MATRIX DIFFERENTIATION OF THE CHARACTERISTIC FUNCTION
TURNBULL, H. M.
PROC. EDINBURGH MATH. SOC. (2) 2, 256-64 (1931)
- 4968 THEORY OF EQUATIONS
TURNBULL, H. M.
OLIVER AND BOYD, EDINBURGH AND LONDON. XII + 166. (1947)
- 4969 AN INTRODUCTION TO THE THEORY OF CANONICAL MATRICES
TURNBULL, H. M. + AITKEN, A. C.
BLACKIE AND SON, LTD., LONDON AND GLASGOW XIII + 192 PP (1930)
- 4970 A NOTE ON EIGENVALUES OF NORMAL TRANSFORMATIONS
TURNER, R. E. L.
PROC. AMER. MATH. SOC. 20, 30-4 (1969)
- 4971 PERTURBATION WITH TWO PARAMETERS
TURNER, R. E. L.
LINEAR ALGEBRA AND APPL. 2, 1-11 (1969) (MR 39, 6298) (RZ 1969, 104190) (ZBL 194, 59)
- 4972 ON THE DERIVATIVES OF HIGHER ORDER OF AN INVERSE FUNCTION
TURONICZ, A. B.
COLLOQ. MATH. 7, 83-7 (1959) (FRENCH)
- 4973 ON THE APPROXIMATION OF ROOTS OF POSITIVE NUMBERS
TURONICZ, A. B.
ANN. POLON. MATH. 8, 265-9 (1960) (RZ 1961, 9V290) (FRENCH)
- 4974 GEOMETRY OF ZEROS OF POLYNOMIALS
TURONICZ, A.
PANSTWOWE WYDAWNICTWO NAUKOWE, WARSAW. 155 PP. (1967) (MR 37, 5372) (POLISH)
- 4975 A REMARK ON AN ESTIMATE BY O. ZAUBEK FOR THE ZEROS OF POLYNOMIALS
TUTSCHKE, M.
MATH. NACHR. 25, 331-3 (1963) (ZBL 113, 13) (GERMAN)
- 4976 REVERSION OF A FORMAL POWER SERIES
TYRRELL, J. A.
MATHEMATIKA 9, 88-94 (1962)
- 4977 INVESTIGATIONS OF THE PRECISION OF A CLASS OF METHODS FOR DETERMINING THE CHARACTERISTIC ROOTS AND VECTORS OF A MATRIX
UHLIG, J.
Z. ANGEW. MATH. MECH. 37, 265 (1957) (GERMAN)
- 4978 AN ITERATIVE PROCESS FOR AN INVERSE EIGENVALUE PROBLEM FOR FINITE MATRICES
UHLIG, J.
Z. ANGEW. MATH. MECH. 40, 123-5 (1960) (MR 22, 3103) (GERMAN)
- 4979 ALGEBRAIC PROBLEMS OF PROPER VALUES (RUSSIAN TRANSLATION)
UHLKINSON, D. H.
MOSKVA, NAUK. 564 PP. (1970) (ZBL 202, 154)
- 4980 THE PROBABILITY OF CONVERGENCE OF AN ITERATIVE PROCESS OF INVERTING A MATRIX
ULLMAN, J. L.
ANN. MATH. STATIST. 15, 205-13 (1944)
- 4981 HANKEL DETERMINANTS WHOSE ELEMENTS ARE SECTIONS OF A TAYLOR SERIES. PART I
ULLMAN, J. L.
DUKE MATH. J. 18, 751-6 (1951)
- 4982 HANKEL DETERMINANTS WHOSE ELEMENTS ARE SECTIONS OF A TAYLOR SERIES. PART II
ULLMAN, J. L.
DUKE MATH. J. 19, 155-64 (1952)
- 4983 ON A THEOREM OF FROBENIUS
ULLMAN, J. L.
MICHIGAN MATH. J. 1, 189-93 (1952)
- 4984 ON ITERATIVE METHODS FOR SOLVING NONLINEAR EQUATIONS, BASED ON LINEARIZATION BY MEANS OF NEWTON'S INTERPOLATION FORMULA
UL'M, S. JU.
EESTI NSV TEAD. AKAD. TOIMETISED. FUUS.-MAT. TEAD. SEER. 12, 384-90 (1963) (MR 28, 1734) (RZ 1964, 78637) (RUSSIAN)
- 4985 ITERATIVE METHODS WITH DIVIDED DIFFERENCES OF THE SECOND ORDER
UL'M, S. JU.
DOKL. AKAD. NAUK SSSR 158, 56-8 (1964) (MR 31, 6374) (RUSSIAN)
- 4986 ITERATIVE METHODS WITH DIVIDED DIFFERENCES OF THE SECOND ORDER
UL'M, S. JU.
DOKL. AKAD. NAUK SSSR 158, 56-8 (1964) (MR 31, 6374) (RZ 1965, 10551) (RUSSIAN)
- 4987 GENERALIZATION OF STEFFENSEN'S METHOD FOR SOLVING NONLINEAR OPERATOR EQUATIONS
UL'M, S. YU.
Z. VYCHISL. MATH. I MATH. FIZ. 4, 1093-7 (1964)
- 4988 ALGORITHMS FOR THE GENERALIZED METHOD OF STEFFENSEN
UL'M, S. JU.
EESTI TEAD. AKAD. TOIMETISED. FUUS.-MAT. TEAD. SEER. 14, 435-43 (1965) (MR 33, 3457) (RZ 1966, 58576) (RUSSIAN)

- 4989 ON GENERALIZED DIVIDED DIFFERENCES. I, II
UL'M, S. JU.
EESTI NSV TEAD. TOHETISEB FUNKS.-MAT. TEAD. SEER. 16, 13-26,
146-56 (1967) (MR 35, 6330) (RUSSIAN)
- 4990 A REDUCTION THEORY FOR SYMPLECTIC MATRICES
ULRICH, C.
MATH. Z. 101, 213-4 (1967) (RZ 1968, 6A357)
- 4991 ON A NEW METHOD FOR SOLVING POLYNOMIAL EQUATIONS
UNBEHAUEN, R.
MATH. TECH. WIRTS. 3, 109-12 (1963) (CR 5, 5371) (MR 30, 2663)
(GERMAN)
- 4992 NONLINEAR TREATMENT OF EIGENVALUE PROBLEMS
UNGER, H.
Z. ANGEW. MATH. MECH. 30, 281-2 (1950) (GERMAN)
- 4993 ORTHOGONALIZING (UNITARIZING) MATRICES ACCORDING TO E. SCHMIDT AND ITS PRACTICAL EXECUTION
UNGER, H.
Z. ANGEW. MATH. MECH. 31, 53-4 (1951) (GERMAN)
- 4994 ON THE SOLUTION OF LARGE LINEAR SYSTEMS
UNGER, H.
Z. ANGEW. MATH. MECH. 32, 1-9 (1952) (GERMAN)
- 4995 ON DIRECT METHODS FOR MATRIX EIGENVALUE PROBLEMS
UNGER, H.
WISS. Z. TECHN. UNIV. DRESDEN 2, 449-56 (1952) (GERMAN)
- 4996 ON PRACTICAL METHODS OF ORTHONORMALIZING PROPER AND PRINCIPAL VECTORS
UNGER, H.
Z. ANGEW. MATH. MECH. 33, 319-31 (1953) (GERMAN)
- 4997 THE INVERSE OF A MATRIX OCCURRING IN FIRST-ORDER MOVING-AVERAGE MODELS
UPPULURI, V. R. R. + CARPENTER, J. A.
SANKHYA. SER. A, 31, PART 1, 79-82 (1969)
- 4998 AN INVERSION METHOD FOR BAND MATRICES
UPPULURI, V. R. R. + CARPENTER, J. A.
J. MATH. ANAL. APPL. 31, 554-8 (1970) (RZ 1971, 3A300)
(MR 42, 3096)
- 4999 CONVERGENCE ON NUMERICAL ITERATION IN SOLUTION OF EQUATIONS
URABE, M.
J. SCI. HIROSHIMA UNIV., SER. A, 19, 479-89 (1956) (MR 19, 1081)
- 5000 ERROR ESTIMATION IN NUMERICAL SOLUTION OF EQUATIONS BY ITERATION PROCESSES
URABE, M.
J. SCI. HIROSHIMA UNIV., SER. A-I MATH. 26, 77-91 (1962) (MR 27,
6383)
- 5001 COMPUTATION OF GENERALIZED INVERSE MATRICES WHICH SATISFY SPECIFIED CONDITIONS
URQUHART, M. S.
SIAM REV. 10, 216-8 (1968) (MR 37, 277) (RZ 1968, 12A285) (ZBL
157, 70)
- 5002 THE NATURE OF THE LACK OF UNIQUENESS OF GENERALIZED INVERSE MATRICES
URQUHART, M. S.
SIAM REV. 11, 268-71 (1969) (MR 40, 159) (RZ 1970, 4A351) (ZBL
177, 49)
- 5003 PROPERTIES OF A FIVE-BAND MATRIX AND ITS APPLICATION TO BOUNDARY VALUE PROBLEMS
USMANI, R. A.
LINEAR ALGEBRA AND APPL. 4, 101-15 (1971)
- 5004 SOME THEOREMS AND QUESTIONS ON MATRICES
UTZ, W. R.
PORTUGAL. MATH. 18, 225-9 (1959) (MR 23, A3745)
- 5005 ON THE CONVERGENCE OF THE METHOD OF STEEPEST DESCENT FOR NONLINEAR EQUATIONS
VAINBERG, M. M.
DOKL. AKADE. NAUK SSSR 130, 9-12 (1960) (RUSSIAN)
- 5006 PERTURBATION METHODS OF GALERKIN AND THE GENERAL THEORY OF METHODS OF APPROXIMATION FOR NONLINEAR EQUATIONS
VAINIKKO, G. M.
Z. VYSISL. MAT. I MAT. FIZ. 7, 723-51 (1967) (RUSSIAN)
- 5007 THEOREMS RELATING TO QUADRATIC FORMS AND THEIR DISCRIMINANT MATRICES
VAJDA, S.
PROC. EDINBURGH MATH. SOC. (2) 10, 13-15 (1953)
- 5008 ON THE PROJECTIONS OF ORTHOGONAL BASES
VALA, K.
ANN. ACAD. SCI. FENN. SER. A 1 NO. 285, 66 PP. (1960) (MR 23,
A155) (FRENCH)
- 5009 A METHOD FOR PARTIAL FRACTION DECOMPOSITION
VALENTINE, C. W.
SIAM REV. 9, 232-3 (1967) (CR 9, 14,555) (MR 35, 3854)

- 5010 ON THE JORDAN CANONICAL FORM CORRESPONDING TO A SQUARE MATRIX AND NONSINGULAR MATRICES RELATING TO BOTH VALLE SANCHEZ, A.
GAC. MAT. (MADRID) (1) 16, 20-34 (1964) (MR 29, 1218)
(SPANISH)
- 5011 SPECTRAL PROPERTIES OF MATRICES WHICH HAVE INVARIANT CONES
VANDERGRIFF, J. S.
SIAM J. APPL. MATH. 16, 1208-18 (1968) (MR 39, 5599) (ZBL 186, 57)
- 5012 ON CERTAIN CHARACTERISTICS OF THE DISTRIBUTION OF THE LATENT ROOTS OF A SYMMETRIC RANDOM MATRIX UNDER GENERAL CONDITIONS
VAN DER VAART, H. R.
ANN. MATH. STATIST. 32, 864-73 (1961)
- 5013 THE SOLUTION OF LINEAR EQUATIONS BY THE GAUSS-SEIDEL METHOD
VAN NORTON, R.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, JOHN WILEY AND SONS, INC., NEW YORK, PP. 56-61 (1960)
- 5014 A NOTE ON THE AUTOMATIC PRETREATMENT OF POLYNOMIALS
VAN DE VEL, H.
COMPUT. J. 12, 289-90 (1970) (CR 12, 20,064) (RZ 1971, 28084)
(ZBL 195, 452)
- 5015 A SUFFICIENT CONDITION FOR THE MAXIMUM NUMBER OF IMAGINARY ROOTS OF AN EQUATION OF THE N-TH DEGREE
VAN VLECK, E. B.
ANN. MATH. (2) 4, 191-2 (1903)
- 5016 A NOTE ON THE RELATION BETWEEN PERIODIC AND ORTHOGONAL FUNDAMENTAL SOLUTIONS OF LINEAR SYSTEMS
VAN VLECK, F. S.
AMER. MATH. MONTHLY 71, 406-8 (1964)
- 5017 THE CALCULATION OF THE EIGENVECTORS OF A GENERAL COMPLEX MATRIX BY INVERSE ITERATION
VARAH, J. M.
MATH. COMP. 22, 785-91 (1968)
- 5018 RIGOROUS MACHINE BOUNDS FOR THE EIGENSYSTEM OF A GENERAL COMPLEX MATRIX
VARAH, J. M.
MATH. COMP. 22, 793-801 (1968) (MR 39, 5052)
- 5019 COMPUTING INVARIANT SUBSPACES OF A GENERAL MATRIX WHEN THE EIGENSYSTEM IS POORLY CONDITIONED
VARAH, J. M.
PATH. COMPUT. 24, 137-49 (1970) (MR 41, 9434) (RZ 1971, 2A313)
(ZBL 195, 451)
- 5020 THE CHARACTERISTIC POLYNOMIAL OF A SINGULAR MATRIX
VARBERG, D. E.
AMER. MATH. MONTHLY 75, 506 (1968) (MR 38, 165) (RZ 1969, 3A303)
(ZBL 162, 335)
- 5021 A CLASS OF METHODS FOR FUNCTION MINIMIZATION
VARGA, L.
STUDIA SCI. MATH. HUNGAR. 4, 291-300 (1969) (CR 12, 21,237) (MR 40, 1011) (RZ 1970, 4A836)
- 5022 AN ELEMENTARY GEOMETRIC PROOF OF THE SYLVESTER-FRANK DETERMINANT THEOREM
VARGA, D.
BULGAR. AKAD. NAUK IZV. MATH. INST. 3, NO. 2, 105-9 (1959) (MR 22, 715) (GERMAN)
- 5023 EIGENVALUES OF CIRCULANT MATRICES
VARGA, R. S.
PACIFIC J. MATH. 4, 151-60 (1954)
- 5024 A COMPARISON OF THE SUCCESSIVE OVERRELAXATION METHOD AND SEMI-ITERATIVE METHODS USING CHEBYSHEV POLYNOMIALS
VARGA, R. S.
J. SOC. INDUST. APPL. MATH. 5, 39-46 (1957)
- 5025 ON A LEMMA OF STIELTJES ON MATRICES
VARGA, R. S.
WESTINGHOUSE, WAPD-7-566 (1957)
- 5026 ORDERINGS OF THE SUCCESSIVE OVERRELAXATION SCHEME
VARGA, R. S.
PACIFIC J. MATH. 9, 925-39 (1959)
- 5027 P-CYCLIC MATRICES. A GENERALIZATION OF THE YOUNG-FRANKEL SUCCESSIVE OVERRELAXATION SCHEME
VARGA, R. S.
PACIFIC J. MATH. 9, 617-28 (1959) (MR 21, 6085)
- 5028 ON HIGHER ORDER STABLE IMPLICIT METHODS FOR SOLVING PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS
VARGA, R. S.
CASE INST. TECH. REPORT. NO. 1029 (1960)
- 5029 OVER-RELAXATION APPLIED TO ALTERNATING DIRECTION METHODS
VARGA, R. S.
INFORMATION PROCESSING. PROC. ICIP. UNESCO, PARIS 85-9 (1960) (MR 26, 5719)
- 5030 FACTORIZATION AND NORMALIZED ITERATIVE METHODS
VARGA, R. S.
BOUNDARY PROBLEMS IN DIFFERENTIAL EQUATIONS, PP. 121-42. UNIV. OF WISC. PRESS, MADISON, WISC. (1960) (MR 22, 12704)

- 5031 MATRIX ITERATIVE ANALYSIS
VARGA, R. S.
PRENTICE-HALL, INC., ENGLEWOOD CLIFFS, N.J., XIII + 327 PP. (1962)
(CR 4, 4236) (MR 28, 1725)
- 5032 ON VARIANTS OF SUCCESSIVE OVERRELAXATION AND ALTERNATING DIRECTION. IMPLICIT METHODS
VARGA, R. S.
INFORM. PROCESS. 1962. AMSTERDAM, NO. HOLLAND PUBL. CO. 203-4
(1963) (CR 6, 7663)
- 5033 ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES
VARGA, R. S.
NUMER. MATH. 6, 366-76 (1964) (CR 6, 8595) (RZ 1965, 48512) (MR 30, 4379)
- 5034 MINIMAL GERSCHGORIN SETS
VARGA, R. S.
PACIFIC J. MATH. 15, 719-29 (1965) (MR 32, 1206) (RZ 1966, 68577) (ZBL 168, 29)
- 5035 ITERATIVE METHODS FOR SOLVING MATRIX EQUATIONS
VARGA, R. S.
AMER. MATH. MONTHLY 72, NO. 2, PART I, 67-73 (1965) (MR 30, 2677) (ZBL 151, 214)
- 5036 ON A DISCRETE MAXIMUM PRINCIPLE
VARGA, R. S.
SIAM J. NUMER. ANAL. 3, 355-9 (1966) (MR 34, 2219)
- 5037 NONNEGATIVELY POSED PROBLEMS AND COMPLETELY MONOTONIC FUNCTIONS
VARGA, R. S.
LINEAR ALGEBRA AND APPL. 1, 329-47 (1968) (RZ 1969, 48580) (ZBL 162, 468)
- 5038 MINIMAL GERSCHGORIN SETS FOR PARTITIONED MATRICES
VARGA, R. S.
SIAM J. NUMER. ANAL. 7, 493-507 (1970)
- 5039 THE THEORY FOR THE NUMERICAL SOLUTION OF TIME-DEPENDENT AND TIME-INDEPENDENT MULTIGROUP DIFFUSION EQUATIONS
VARGA, R. S. + MARTIND, M. A.
UNITED NATIONS. PEACEFUL USES OF ATOMIC ENERGY. PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE, GENEVA, SEPTEMBER 1958. SESSION A-13. P/1541 U.S.A. 570-577 (1959)
- 5040 ON A CERTAIN METHOD FOR SOLVING NONLINEAR SYSTEMS OF A SPECIAL TYPE
VARJUNIN, V. A. + KASJANJUK, S. A.
Z. VYCISL. MET. I MAT. FIZ. 6, 347-52 (1966) (MR 35, 2481) (RUSSIAN)
- 5041 ON A CERTAIN METHOD FOR SOLVING NONLINEAR SYSTEMS OF A SPECIAL TYPE
VARJUNIN, V. A. + KASJANJUK, S. A.
Z. VYCISL. MET. I MAT. FIZ. 6, 347-52 (1966) (MR 35, 2481) (RUSSIAN)
- 5042 ON ITERATIVE METHODS FOR REFINING ROOTS OF EQUATIONS
VARJUNIN, V. A. + KASJANJUK, S. A.
Z. VYCISL. MET. I MAT. FIZ. 9, 684-7 (1969) (RZ 1969, 118458) (MR 41, 4795) (ZBL 198, 209) (RUSSIAN)
- 5043 ON ITERATIVE METHODS FOR SOLVING NONLINEAR SYSTEMS
VARJUNIN, V. A. + KASJANJUK, S. A.
Z. VYCISL. MET. I MAT. FIZ. 10, 1533-6 (1970) (RZ 1971, 48875) (RUSSIAN)
- 5044 INEQUALITIES FOR POLYNOMIALS AND THEIR DERIVATIVES
VARMA, S. K.
ACTA SCIENT. MATH. 29, 137-46 (1968) (RZ 1968, 128829)
- 5045 SOME OBSERVATIONS ON ITERATIVE METHODS FOR THE APPROXIMATE SOLUTION OF EQUATIONS
VARDOLI, G.
PERIOD. MAT. 84) 32, 70-78 (1954) (ITALIAN)
- 5046 ON THE METHOD OF ITERATION AND THE DETERMINATION OF THE RATE OF INTEREST IN SOME PROBLEMS IN THE MATHEMATICS OF FINANCE
VARDOLI, G.
IST. MAT. UNIV. STUDI BOLOGNA, NO. 1, 28 PP. (1955) (ITALIAN)
- 5047 ON THE PROBLEM OF SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
VENOV, F. F. + GOLDBERG, M. F.
TASKENT. GOS. UNIV. NAUCH. TRUDY VVP. 245, 3-7 (1964) (RZ 1965, 58556) (MR 37, 1068) (RUSSIAN)
- 5048 SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF PARTIAL ORTHOGONALIZATION
VENOV, P. P. + GOLDBERG, M. F.
NAUCH. TR. TASKENTSK. UNTA., VVP. 208, 50-60 (1962) (RZ 1963, 8840) (RUSSIAN)
- 5049 A LEMMA ON CYCLIC DISLOCATIONS IN DETERMINANTS AND AN APPLICATION IN THE VERIFICATION OF AN IDENTITY
WEIN, P. R.
AM. MATH. MONTHLY 69, 120-24 (1962) (MR 24, 41923) (ZBL 613, 16)

- 5050 A METHOD FOR DETERMINING CONDITIONAL MINIMA OF FUNCTIONS OF SEVERAL VARIABLES
VELICENKO, V. V.
AVTOMATIKA I TELEMehanika, NO. 2, 171-2 (1967) (RZ 1967, 108743)
(RUSSIAN)
- 5051 ON THE ZEROS OF A LINEAR COMBINATION OF POLYNOMIALS
VERMES, R.
PACIFIC J. MATH. 19, 553-9 (1966) (MR 34, 2840)
- 5052 HANKEL DETERMINANTS FORMED FROM SUCCESSIVE DERIVATIVES
VERMES, R.
DUKE MATH. J. 37, 255-9 (1970)
- 5053 THE SOLUTION OF A CERTAIN POLYNOMIAL EQUATION
VERMEULEN, L. A.
MATH. MAG. 51, 308-9 (1967) (RZ 1968, 8A301)
- 5054 ON GENERALIZATIONS OF THE THEORY OF CONSISTENT ORDERINGS FOR SUCCESSIVE OVER-RELAXATION METHODS
VERNER, J. H. + BERNAL, M. J. M.
NUMER. MATH. 12, 215-22 (1968) (CR 10, 17,097) (MR 39, 5049)
(RZ 1969, 38574) (ZBL 172, 188)
- 5055 ON SOME CONDITIONS OF CONVERGENCE OF NEWTON'S METHOD AND ON APPLYING THE METHOD TO THE SOLUTION OF SYSTEMS OF EQUATIONS
VERTGEIM, B. A.
NAUC. TRUDY (SUORNIK 1) MOLOTOVSKII GORNYI INSTITUT 142-53 (1956)
(RUSSIAN)
- 5056 THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS WITH THE AID OF THE 602 CALCULATING PUNCH
VERZUH, F. M.
MATH. TABLES AIDS COMPUT. 3, 453-62 (1949)
- 5057 TRANSFORMATION ON A SCALAR-VALUED MATRIX PRODUCT
VETTER, W. J.
PROC. IEEE 57, 2160-1 (1969) (RZ 1970, 9A266)
- 5058 ON THE METHOD OF NEWTON
VICENTI GONCALVES, J.
UNIV. LISBOA. REV. FAC. CI. 2A SER. A. CI MAT. (2) 3, 191-6
(1954) (FRENCH)
- 5059 ON A CERTAIN ESTIMATE OF THE MAXIMAL PROPER VALUE OF A MATRIX
VILENKIN, N. YA.
MOSKOV. GOS. PED INST. UCHEN. ZAP. 108, 55-7 (1957) (MR 22, 2618)
(RZ 1959, 8826) (RUSSIAN)
- 5060 SUCCESSIVE APPROXIMATION
VILENKIN, N. JA.
PERGAMON PRESS, OXFORD, MACMILLAN CO., NEW YORK, 70 PP. (1964)
(CR 6, 7925)
- 5061 ON THE SOLUTION OF NORMAL EQUATIONS
VILLAMSON, P. V.
NORDISK TIDSKR. INFORMATIONS-BEHANDLING (BIT) 5, 203-10 (1965)
(MR 32, 1889)
- 5062 ON THE INVERSION OF MATRICES
VILLE, J. A.
PUB. INST. STATIST. UNIV. PARIS 11, 267-72 (1962) (MR 27, 5772)
(RZ 1963, 9V32) (FRENCH)
- 5063 APPROXIMATION OF A VECTOR AND APPLICATIONS TO POLYNOMIALS WITH UNCERTAIN COEFFICIENTS
VINH, N. H.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE.
57-62 (1968) (FRENCH)
- 5064 ON THE PROBABILITY DENSITY OF THE ENSEMBLE OF ZEROS AT A POLYNOMIAL WITH STOCHASTIC COEFFICIENTS
VINH, N. H.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT.
1966. EDITIONS DU CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE.
373-8 (1968) (RZ 1968, 128835) (FRENCH)
- 5065 NOTE ON THE ESCALATOR METHOD
VINOGRADOV, B.
PROC. AMER. MATH. SOC. 1, 162-4 (1950)
- 5066 PERTURBATION OF PROPER VALUES AND PROPER ELEMENTS OF SOME NONSELFADJOINT OPERATORS
VISIK, M. I. + LJUSTERNIK, L. A.
DOKL. AKAD. NAUK SSSR 130, 251-3 (1960) (MR 23, A914) (RUSSIAN)
- 5067 SOLUTION OF SOME PROBLEMS OF PERTURBATION IN THE CASES OF MATRICES, AND SELFADJOINT AND NONSELFADJOINT DIFFERENTIAL EQUATIONS
VISIK, M. I. + LJUSTERNIK, L. A.
USPEHI MAT. NAUK 15 (3), 3-80 (1960) (RUSSIAN)
- 5068 THE DETERMINATION OF PROPER VALUES
VITALI, O.
STATISTICA 24, 281-94 (1964) (RZ 1965, 48692) (ITALIAN)
- 5069 A NUMERICAL METHOD OF FACTORING POLYNOMIALS AND TAYLOR SERIES
VITENKO, I. V.
PROBL. ROZVITKU PRIROD. I TOCH. NAUK, L'VIV, L'VIVSK. UNIV.
(1964) 21-3 (1964) (RZ 1965, 98468) (UKRAINIAN)

- 5070 GENERALIZED TRANSFORMATION FORMULAE IN THE METHODS OF LOBACHEVSKII-GRAEFFE AND LEHMER
VITEN'KO, I. V. + KOSTOVSKII, O. M.
KOSTOVSKII, A. N.
TEORET. PRIKL. MAT. VIP. 2, 31-5 (1963) (MR 33, 8097) (CR 8, 13,195) (UKRAINIAN)
- 5071 DIVISION AND FACTORIZATION OF LAURENT SERIES
VITEN'KO, I. V. + KOSTOVSKII, A. N.
DOVL. AKAD. NAUK SSSR 162, 15-18 (1965) (MR 35, 4379)
- 5072 REPRESENTATION OF LOBACHEVSKII-GRAEFFE PRODUCTS FOR THE LAURENT SERIES BY MEANS OF A DETERMINANT
VITEN'KO, I. V. + KOSTOVSKII, A. N.
DOPOVIDI AKAD. NAUK UKRAIN. RSR 1966, 6-10 (1966) (MR 33, 2804) (UKRAINIAN)
- 5073 FUJIMURA'S THEOREM CONCERNING A LOWER BOUND FOR THE ABSOLUTE VALUES OF THE ZEROS OF A POWER SERIES
VITEN'KO, I. V. + KOSTOVSKII, A. N.
VYCISL. PRIKL. MAT. (KIEV) VYP. 4, 141-4 (1967) (MR 37, 2959) (RUSSIAN)
- 5074 ON THE ANGLES OF LINEAR SUBSPACES IN $E(N)$
VITNER, C.
CASOPIS PEST. MAT. 87, 415-23 (1962) (MR 31, 4792) (CZECHOSLOVAKIAN)
- 5075 THE PROCESS OF ORTHOGONALIZATION IN PSEUDO-EUCLIDEAN SPACES
VITNER, C.
CASOPIS. PEST. MAT. 89, 31-5 (1964) (RZ 1964, 10A150) (GERMAN)
- 5076 ON THE USE OF CANONICAL IMAGES AND DIAGONALS OF MATRICES
VIVIER, M.
C. R. ACAD. SCI. PARIS SER. A-B 262, A 893-6 (1966) (MR 33, 5643) (FRENCH)
- 5077 ON THE NUMERICAL TREATMENT OF THE PROPER VALUES OF SECULAR EQUATIONS
VOETTER, H.
Z. ANGEW. MATH. PHYS. 3, 314-6 (1952) (ZBL 46, 128) (GERMAN)
- 5078 A PROGRAM FOR FINDING PROPER VALUES AND PROPER VECTORS OF SYMMETRIC MATRICES BY THE METHOD OF ROTATION
VOEVODIN, V. V.
SB. RABOT VYCISL. CENTRA MOSK. UNIV. 1, 269-77 (1962) (RZ 1963, 4833) (RUSSIAN)
- 5079 SOME METHODS FOR SOLVING THE COMPLETE PROPER-VALUE PROBLEM
VOEVODIN, V. V.
Z. VYCISL. MAT. I MAT. FIZ. 2, 15-24 (1962) (MR 27, 2097) (RZ 1964, 48616) (RUSSIAN)
- 5080 ON THE CONVERGENCE OF THE ORTHOGONAL POWER METHOD
VOEVODIN, V. V.
Z. VYCISL. MAT. I MAT. FIZ. 2, 529-36 (1962) (RZ 1964, 48619) (MR 28, 4000) (RUSSIAN)
- 5081 SOLUTION OF THE COMPLETE EIGENVALUE PROBLEM BY THE POWER METHOD
VOEVODIN, V. V.
SB. RABOT VYCISL. CENTRA MOSK. UNIV. 3, 7-54 (1965) (MR 34, 7011) (RZ 1965, 118491) (RUSSIAN)
- 5082 THE STABILITY OF THE POWER METHOD
VOEVODIN, V. V.
SB. RABOT VYCISL. CENTRA MOSK. UNIV. 3, 55-60 (1965) (RZ 1965, 118492) (RUSSIAN)
- 5083 SOLUTION OF THE COMPLETE EIGENVALUE PROBLEM BY A GENERALIZED METHOD OF ROTATION
VOEVODIN, V. V.
SB. RABOT VYCISL. CENTRA MOSK. UNIV. 3, 89-105 (1965) (CR 9, 14,543) (MR 32, 6463) (RZ 1965, 118493) (RUSSIAN)
- 5084 NUMERICAL METHODS IN ALGEBRA. THEORY AND ALGORITHMS
VOEVODIN, V. V.
IZDATEL'STVO NAUKA GLAVNAJA REDAKCIJA FIZIKO-MATEMATICHESKOI LITERATURY. MOSKVA. 248 PP. (1966) (MR 34, 942) (RZ 1967, 8655) (RUSSIAN)
- 5085 ON THE ORDER OF ELIMINATION OF UNKNOWN
VOEVODIN, V. V.
Z. VYCISL. MAT. I MAT. FIZ. 6, 758-60 (1966) (ZBL. 196, 172) (RUSSIAN)
- 5086 THE ASYMPTOTIC DISTRIBUTION OF ROUNDING ERRORS IN LINEAR TRANSFORMATIONS
VOEVODIN, V. V.
Z. VYCISL. MAT. I MAT. FIZ. 7, 965-76 (1967) (MR 36, 2310) (RZ 1968, 38723) (RUSSIAN)
- 5087 ORTHOGONAL TRANSFORMATIONS IN LINEAR ALGEBRA
VOEVODIN, V. V.
SOVREMPENNYE GISEL'NYE METODY. MATERIALY MEZDANARODNOI LETNEI SKOLY PO GISEL'NYM METODAM. KIEV, 1966 G. VYPUSK 1, VYCISLITEL'NYE METODY LINEINOI ALGEBRY. PP. 3-15 (1968) (MR 39, 7804) (RUSSIAN)
- 5088 ON THE PRECISION OF A SOLUTION BY A DIRECT METHOD OF A SYSTEM OF EQUATIONS
VOEVODIN, V. V.
Z. VYCISL. MAT. I MAT. FIZ. 8, 1094-6 (1968) (RZ 1969, 38575) (RZ 1969, 38575) (RUSSIAN)

- 5089 ON METHODS OF REGULARIZATION
VOEVODIN, V. V.
Z. VYCISL. MAT. I MAT. FIZ. 9, 673-5 (1969) (MR 40, 5116)
(RZ 1969, 118642) (RUSSIAN)
- 5090 ROUNDING ERRORS AND STABILITY IN DIRECT METHODS OF LINEAR ALGEBRA
VOEVODIN, V. V.
MOSKVA. UNIV. VYCISL. CENTR. 153 PP. (1969) (RUSSIAN)
- 5091 ON THE ASYMPTOTIC DISTRIBUTION OF ROUNDING ERRORS IN THE FACTORIZATION OF A MATRIX AND IN THE SOLUTION OF SYSTEMS OF EQUATIONS
VOEVODIN, V. V.
Z. VYCISL. MAT. I MAT. FIZ. 9, 932-4 (1969) (MR 41, 2968)
(RZ 1969, 128285) (RUSSIAN)
- 5092 ON A BLOCK VARIANT OF THE METHOD OF REFLECTION FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS
VOEVODIN, V. V. + RUDNEVA, T. L.
Z. VYCISL. MAT. I MAT. FIZ. 10, 1281-5 (1970) (RUSSIAN)
- 5093 ON THE SOLUTION OF SYSTEMS WITH SEVERAL RIGHT-HAND SIDES
VOEVODIN, V. V. + VOLOVIC, V. M.
Z. VYCISL. MAT. I MAT. FIZ. 10, 1025-7 (1970) (RZ 1970, 128863)
(RUSSIAN)
- 5094 ON THE DETERMINATION OF EIGENVALUES OF A MATRIX BY ITERATION
VOGEL, A.
Z. ANGEW. MATH. MECH. 30, 174-82 (1950) (GERMAN)
- 5095 RATES OF CONVERGENCE FOR ITERATIVE METHODS FOR NONLINEAR SYSTEMS OF EQUATIONS
VOIGT, R. G.
UNIV. MARYLAND COMPUTER SCIENCE CENTER. DISSERTATION. (1969)
(CR 10, 18,084)
- 5096 ON THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY PARTITIONING
VOLOVIC, V. M.
SB. RABOT VYCISL. CENTRA MOSK. UNIV. 3, 106-33 (1965) (MR 32, 6660) (RZ 1965, 118484) (RUSSIAN)
- 5097 CONSIDERATIONS ON A PROCEDURE FOR APPROXIMATING THE PROPER VALUES OF A SYMMETRIC MATRIX
VOLPEDI PRIGNANO, E.
REND. MAT. E APPL. 22, 439-46 (1963) (MR 29, 6622) (RZ 1965, 28624) (ITALIAN)
- 5098 A NEW METHOD FOR THE RAPID SOLUTION OF A SYSTEM OF LINEAR EQUATIONS
VOLTA, E.
ATTI ACCAD. NAZ. LINGEI REND. CL. SCI. FIS., MAT. NAT. (8) 7, 203-7 (1949) (ITALIAN)
- 5099 APPROXIMATE SOLUTION OF LINEAR SYSTEMS
VOLTOLINI, F.
INGEGNERIA MECC. 11 (11), 19-23 (1962) (RZ 1963, 11467) (ITALIAN)
- 5100 THE METHOD OF MOMENTS FOR NON-SELF-ADJOINT LINEAR OPERATORS AND THE ACCELERATION OF THE CONVERGENCE OF ITERATIVE PROCESSES
VOROB'EV, JU. V.
USPEHI MAT. NAUK 11 (2), 161-7 (1956) (RUSSIAN)
- 5101 THE METHOD OF MOMENTS IN APPLIED MATHEMATICS
VOROB'EV, JU. V.
GOS. IZDAT. FIZ.-MAT. LIT. MOSKVA. 186 PP. (1958) (MR 21, 7591)
(RUSSIAN)
- 5102 A RANDOM ITERATING PROCESS
VOROB'EV, J. V.
Z. VYCISL. MAT. I MAT. FIZ. 4, 1088-93 (1964) (MR 30, 5462) (RZ 1965, 4866) (ZBL 148, 391) (RUSSIAN)
- 5103 A RANDOM ITERATING PROCESS. II
VOROB'EV, J. V.
Z. VYCISL. MAT. I MAT. FIZ. 5, 287-95 (1965) (RUSSIAN)
- 5104 RANDOM ITERATIVE PROCESSES IN THE METHOD OF ALTERNATING DIRECTIONS
VOROB'EV, J. V.
Z. VYCISL. MAT. I MAT. FIZ. 8, 663-70 (1968) (ZBL 165, 174) (MR 38, 2960) (RUSSIAN)
- 5105 INVERSION OF MATRICES OF SPECIAL FORM
VOROB'EV, A. P. + MEDVEDEV, G. S.
Z. VYCISL. MAT. I MAT. FIZ. 7, 406-8 (1967) (RZ 1967, 98603) (MR 35, 2473) (RUSSIAN)
- 5106 ON A CERTAIN METHOD FOR SOLVING EQUATIONS
VORONCOV, B. D.
USPEHI MAT. NAUK, 11 (67), 187-90 (1956) (RUSSIAN)
- 5107 REDUCTION TO CANONICAL FORMS OF TWO QUADRATIC FORMS
VRANCEANU, G.
ACAD. R. P. ROMINE STUD. CERC. MAT. 12, 21-35 (1961) (MR 23, A3751) (RZ 1962, 6A144) (ROMANIAN)
- 5108 GENERALIZATION OF NEWTON'S METHOD FOR SOLVING NONLINEAR SYSTEMS OF EQUATIONS
VYHANDU, L. K.
UCEN. ZAP. TARTUSK. UNIV. (37) 114-7 (1955) (RZ 1957, 6717)
(RUSSIAN)

- 5109 ON RESOLVING POLYNOMIALS INTO FACTORS
VYANDU, L. K.
TARTU RIIG. UL. TOIMEISED. 73, 146-56 (1961) (ZBL. 136, 96)
(RUSSIAN)
- 5110 OPTIMUM ALTERNATING-DIRECTION-IMPLICIT PARAMETERS FOR A MODEL PROBLEM
WACHSPRESS, E. L.
J. SOC. IND. APPL. MATH. 10, 339-50 (1962)
- 5111 EXTENDED APPLICATION OF ALTERNATING DIRECTION IMPLICIT ITERATION MODEL PROBLEM THEORY
WACHSPRESS, E. L.
J. SOC. INDUST. APPL. MATH. 11, 994-1016 (1963) (CP 5, 6355) (MR 29, 4623)
- 5112 SOLUTION OF THE ADI MINIMAX PROBLEM
WACHSPRESS, E. L.
KNOLLS ATOMIC POWER LABORATORY, KAPL-3478 (1963)
- 5113 AN ALTERNATING-DIRECTION-IMPLICIT ITERATION TECHNIQUE
WACHSPRESS, E. L. + HABETLER, G. J.
J. SOC. INDUST. APPL. MATH. 8, 403-23 (1960) (MR 22, 5132) (ZBL 158, 339)
- 5114 ON MULTIPLICATION OF DETERMINANTS
WAKULICZ, A.
ZESZ. NAUK WYSSZA SAKOLN PED. KANOWICACH (1966), NO. 5, 3-7 (1966)
(RZ 1969, 3A292) (POLISH)
- 5115 INCLUSION THEOREMS FOR THE EIGENVALUES OF A NORMAL MATRIX
WALKER, A. G. + WESTON, J. D.
J. LONDON MATH. SOC. 24, 28-31 (1949)
- 5116 A NOTE ON THE DETERMINANT OF CERTAIN MATRICES
WALKER, L. R.
J. MATH. PHYS. 17, 1-4 (1938)
- 5117 THE ORDER OF AN ITERATION FORMULA
WALL, D. D.
MATH. TABLES AIDS COMPUT. 10, 167-8 (1956)
- 5118 POLYNOMIALS WHOSE ZEROS HAVE NEGATIVE REAL PARTS
WALL, H. S.
AMER. MATH. MONTHLY 52, 308-19 (1945)
- 5119 A MODIFICATION OF NEWTON'S METHOD
WALL, H. S.
AMER. MATH. MONTHLY, 55, 90-4 (1948)
- 5120 ANALYTIC THEORY OF CONTINUED FRACTIONS
WALL, H. S.
NEW YORK, VAN NOSTRAND. PP. XIII + 433. (1948)
- 5121 ON MATRICES OF COFACTORS
WALLACE, E. W.
AMER. MATH. MONTHLY 72, 144-8 (1965) (MR 50, 3103) (RZ 1965, 11A166)
- 5122 THE VARIATION METHOD AND THE ALGEBRAIC EIGENVALUE PROBLEM
WALLIS, A. + MCELWAIN, D. L. S. + PRITCHARD, H. J.
INTERMATH. J. QUANTUM CHEM. 3, 711-22 (1969) (RZ 1970, 5B704)
- 5123 A PROCEDURE FOR DIGITAL COMPUTERS FOR DETERMINING ZEROS OF POLYNOMIALS
WALLISCH, W. + HOFNER, G.
MISS. Z. FRIEDRICH-SCHILLER-UNIV., JENA, MATH.- NATURWISS. REIHE 18, 335-8 (1969) (RZ 1970, 7B796) (GERMAN)
- 5124 ON THE SOLUTION OF LINEAR EQUATIONS IN INFINITELY MANY VARIABLES BY SUCCESSIVE APPROXIMATIONS
WALSH, J. L.
AMER. J. MATH. 42, 91-6 (1920)
- 5125 ON PELLET'S THEOREM CONCERNING THE ROOTS OF A POLYNOMIAL
WALSH, J. L.
ANN. MATH. (2) 26, 57-64 (1925)
- 5126 ON THE ACCURACY OF THE NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM BY FINITE DIFFERENCES
WALSH, J. L. + YOUNG, D.
J. RES. NAT. BUR. STANDARDS 51, 343-63 (1953)
- 5127 REMARKS ON ITERATIVE PROCESSES FOR LINEAR SYSTEMS OF EQUATIONS
WALTER, W.
NUMER. MATH. 10, 61-5 (1967) (MR 35, 7569) (ZBL. 166, 134)
(GERMAN)
- 5128 NONNEGATIVE MATRIX EQUATIONS HAVING POSITIVE SOLUTIONS
WALTERS, J. A.
MATH. COMP. 23, 827 (1969) (MR 41, 2911) (RZ 1970, 6A311)
- 5129 ON THE DETERMINANT PROCESS OF CHIO
WALTHER, A.
Z. ANGEN. MATH. MECH. 24, 41 (1944) (GERMAN)

- 5130 A REVISION OF A COMPLETION METHOD FOR INVERTING MATRICES AND ITS ADAPTATION TO ILL-CONDITIONED MATRICES
WALTHAM, W. L.
PROC. IOWA ACAD. SCI. 67, 362-8 (1960) (RZ 1963), 11V 68) (MR 22, 10162)
- 5131 T-ALGORITHM FOR TRIDIAGONALIZATION
WALTHAM, W. L. + LAMBERT, R. J.
J. SOC. INDUST. APPL. MATH. 13, 1069-78 (1965) (MR 32, 6661) (RZ 1966, 108703)
- 5132 AN EVALUATION OF LINEAR LEAST SQUARES COMPUTER PROGRAMS
WAMPLER, R. H.
J. RES. NATL. BUR. STANDARDS 73B, 59-90 (1969) (CR 11, 18, 518)
- 5133 ON THE TRIDIAGONALIZATION OF A NON-HERMITIAN MATRIX USING SIMILARITY TRANSFORMATIONS
WANG, H. H.
UNIV. TEXAS COMPUTATION CENTER, AUSTIN (THESIS), 1964) (CR 9, 14,082)
- 5134 ON THE REDUCTION OF AN ARBITRARY REAL SQUARE MATRIX TO TRIDIAGONAL FORM
WANG, H. H. + GREGORY, R. T.
MATH. COMPUT. 18, 501-5 (1964) (CR 6, 6976) (MR 29, 2950) (RZ 1965, 28617)
- 5135 A GRADIENT METHOD FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF A SELF-ADJOINT OPERATOR
WANG, JIN-RU + WANG, CHIN-JU
CHINESE MATH. 4, 24-30 (1963) (MR 29, 733)
- 5136 GRADIENT METHODS FOR FINDING EIGENVALUES AND EIGENVECTORS
WANG, JIN-RU + WANG, CHIN-JU
CHINESE MATH. 5, 578-87 (1964) (MR 30, 3571)
- 5137 THE DOWN-HILL METHOD OF SOLVING $F(x) = 0$
WARD, J. A.
J. ASSOC. COMP. MACH. 4, 148-50 (1957)
- 5138 A NOTE ON THE OBLIQUE MATRIX PSEUDOINVERSE
WARD, J. F. + BOULLION, T. L. + LEWIS, T. O.
SIAM J. APPL. MATH. 20, 173-5 (1971)
- 5139 THE REVERSION OF A POWER SERIES
WARD, M.
REND. CIRC. MAT. PALERMO 54, 42-6 (1930)
- 5140 GEOMETRICAL REPRESENTATIONS OF BOUNDS OF EIGENVALUES
WASHIZU, K.
J. JAPAN SOC. APPLIED MECH. 5, 29-32 (1953)
- 5141 ON THE BOUNDS OF EIGENVALUES
WASHIZU, K.
QUART. J. MECH. APPL. MATH. 8, 311-25 (1955)
- 5142 ON HOLOMORPHICALLY SEMILAR MATRICES
WATSON, W.
J. MATH. ANAL. APPL. 4, 202-6 (1962) (MR 30, 4774)
- 5143 ON THE SINGULAR VALUES OF A PRODUCT OF MATRICES
WATKINS, G.
J. RES. NATL. BUR. STANDARDS, SECT. B, 74B, 311-3 (1970)
- 5144 ON QUADRILATERAL SPACES
WATSON, D.
AMER. MATH. MONTHLY 74, 1213-5 (1967) (MR 36, 5670)
- 5145 A NOTE CONCERNING HOTELLING'S METHOD OF INVERTING A PARTITIONED MATRIX
WAUGH, F. V.
ANN. MATH. STAT. 16, 216-7 (1945)
- 5146 INVERSION OF THE LEONTIEF MATRIX BY POWER SERIES
WAUGH, F. V.
ECONOMETRICA, 18, 142-54 (1950)
- 5147 ON FRACTIONAL POWERS OF A MATRIX
WAUGH, F. V. + ABLE, M. E.
J. AMER. STATIST. ASSOC. 62, 1018-21 (1967) (MR 36, 2311)
- 5148 COMPACT COMPUTATION OF THE INVERSE OF A MATRIX
WAUGH, F. V. + DWYER, P. S.
AM. MATH. STAT. 16, 259-71 (1945)
- 5149 EXPANSION OF DETERMINANTAL EQUATIONS INTO POLYNOMIAL FORM
WAYLAND, H.
QUART. APPL. MATH. 2, 277-306 (1945)
- 5150 TEXTBOOK OF ALGEBRA
WEBER, H.
BRAUNSCHWEIG, FRIEDRICH VIEWEG UND SOHN. XV + 204 PP. (1898) (GERMAN)
- 5151 ON COMPUTATIONAL METHODS FOR FINDING PROPER VALUES AND VECTORS OF A MATRIX
WEBER, P.
PECH. ALRO. 10, 57-60 (1949) (FRENCH)

- 5152 THE ABSOLUTE VALUE OF THE PRODUCT OF TWO MATRICES
WEDDERBURN, J. H. N.
BULL. AMER. MATH. SOC. 31, 304-8 (1925)
- 5153 LECTURES ON MATRICES
WEDDERBURN, J. H. N.
AMER. MATH. SOC. NEW YORK VII + 200 PP. (1934)
- 5154 LECTURES ON MATRICES
WEDDERBURN, J. H. N.
DOVER PUBLICATIONS, INC., NEW YORK, VII + 200 PP. (1965) (MR 29, 5820)
- 5155 TRUNCATION ERROR IN THE GRAEFFE ROOT-SQUARING METHOD
WEGG, G. P.
J. ASSOC. COMPUT. MACH. 7, 69-71 (1960)
- 5156 ON A DISCRETE VERSION OF THE NEWTON-RAPHSON METHOD
WEGGE, L. L.
SIAM J. NUMER. ANAL. 3, 134-42 (1966) (CR 8, 11, 573) (MR 34, 2176) (RZ 1967, 78508) (ZBL 147, 354)
- 5157 A FAMILY OF FUNCTIONAL ITERATIONS AND THE SOLUTION OF MAXIMUM LIKELIHOOD ESTIMATING EQUATIONS
WEGGE, L. L.
ECONOMETRIKA 37, 122-30 (1969) (MR 39, 1112)
- 5158 REMARKS ON ITERATIVE METHODS FOR LINEAR SYSTEMS OF EQUATIONS
WEGNER, U.
Z. ANGEN. MATH. MECH. 31, 243-4 (1951) (GERMAN)
- 5159 REMARKS ON MATRIX THEORY
WEGNER, U.
Z. ANGEN. MATH. MECH. 33, 262-4 (1953) (GERMAN)
- 5160 CONTRIBUTIONS TO THE THEORY OF ITERATIVE PROCESSES FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
WEGNER, U.
ATTI ACCAD. NAZ. LINGEI MEN. (8) 4, 1-48 (1953) (ITALIAN)
- 5161 A MULTIPLE-PRECISION MODIFICATION OF THE DANILEVSKY METHOD
WEI, D. P.
COMPUTING LABORATORY, BROWN UNIVERSITY, 84 PP. (1963)
- 5162 POSITIVE REAL MATRICES
WEINBERG, L. + SLEPIAN, P.
J. MATH. MECH. 9, 71-83 (1960) (MR 23, A911)
- 5163 REMARKS ON THE PRECEDING PAPER OF LAX
WEINBERGER, H. F.
CONN. PURE APPL. MATH. 11, 195-6 (1958)
- 5164 ERROR BOUNDS IN THE RAYLEIGH-RITZ APPROXIMATION OF EIGENVECTORS
WEINBERGER, H. F.
J. RES. NAT. BUR. STANDARDS B MATH. MATH. PHYS. 64B, 217-25 (1960) (MR 23, B2158)
- 5165 A POSTERIOR ERROR BOUNDS IN ITERATIVE MATRIX INVERSION
WEINBERGER, H. F.
NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS (PROC. SYMPOS. UNIV. MD., 1965) 25-13. ACADEMIC PRESS, NEW YORK. (1966) (MR 34, 8632) (CR 9, 14,304) (ZBL 146, 1st)
- 5166 EXTREME POINTS OF SYMMETRIC STOCHASTIC MATRICES
WEINER, H. J.
SANKHYA A31, 401-2 (1969) (RZ 1971, 1A305)
- 5167 NOTE ON NEWTON'S METHOD
WEINER, L. M.
MATH. MAG. 39, 1-3-5 (1966) (RZ 1967, 38 669) (ZBL 147, 128)
- 5168 ON A CLASS OF ITERATIVE PROCESSES
WEINITSCHKE, H. J.
NUMER. MATH. 6, 395-405 (1964) (MR 30, 1624) (GERMAN)
- 5169 ON THE SQUARE ROOTS OF CERTAIN DETERMINANTS
WEINMANN, A.
J. LONDON MATH. SOC. 35, 265-72 (1960) (MR 23, A140)
- 5170 VARIATIONAL METHODS FOR THE APPROXIMATION AND EXACT COMPUTATION OF EIGENVALUES
WEINSTEIN, A.
NAT. BUR. STANDARDS APPL. MATH. SERIES 29, 83-88 (1958)
- 5171 INTERMEDIATE PROBLEMS AND THE MAXIMUM-MINIMUM THEORY OF EIGENVALUES
WEINSTEIN, A.
J. MATH. MECH. 12, 235-46 (1963)
- 5172 MODIFIED RITZ METHOD
WEINSTEIN, D. H.
PROC. NAT. ACAD. SCI. 20, 529-32 (1934)

- 5173 SOLUTION OF NONLINEAR EQUATIONS BY ITERATIVE PROCEDURES WHICH USE APPROXIMATION TECHNIQUES
WEINSTEIN, S. E.
SIAM J. NUMER. ANAL. 6, 272-83 (1969) (CR 11, 19,645) (RZ 1970, 58706) (ZBL 177, 202) (MR 40, 6767)
- 5174 THE KRON METHOD OF TEARING AND THE DUAL METHOD OF IDENTIFICATION
WEINZWEIG, A. I.
QUART. APPL. MATH. 18, 183-90 (1960/61) (MR 22, 3438)
- 5175 ORTHOGONAL POLYNOMIALS IN SEVERAL VARIABLES
WEISFELD, M.
NUMER. MATH. 1, 30-40. (1958) (MR 21, 1687)
- 5176 A REMARK ON A PAPER OF R. T. GREGORY
WEISFELD, M.
J. SOC. INDUST. APPL. MATH. 7, 131. (1959) (MR 22, 2353)
- 5177 PRONY'S METHOD, Z-TRANSFORMS, AND PADE APPROXIMATION
WEISS, L. + MOONDOUGH, R. N.
SIAM REV. 5, 145-49 (1963)
- 5178 ON THE ITERATIVE PROCESS
WEISSINGER, J.
Z. ANGEN. MATH. MECH. 31, 245-6 (1951) (GERMAN)
- 5179 ON THE THEORY AND APPLICATION OF ITERATIVE PROCESSES
WEISSINGER, J.
MATH. NACHR. 8, 193-212 (1952) (GERMAN)
- 5180 GENERALIZATION OF THE SEIDEL ITERATIVE PROCESS
WEISSINGER, J.
Z. ANGEN. MATH. MECH. 33, 155-63 (1953) (GERMAN)
- 5181 ON SYMMETRIC, ALTERNATING, AND ORTHOGONAL NORMAL FORMS OF MATRICES
WELLSTEIN, J.
J. REINE ANGEW. MATH. 163, 166-82 (1930) (GERMAN)
- 5182 QUASIDEFINITE MATRICES
WENGLER, K.
ARCH. MATH. 20, 515-22 (1969) (MR 41, 1761) (RZ 1970, 6A307) (ZBL 186, 336) (GERMAN)
- 5183 A CLASS OF NON-ANALYTIC ITERATIVE PROCESSES
WENSLEY, J. H.
COMPUTER J. 1, 163-7 (1959) (MR 20, 7379)
- 5184 ITERATIVE PROCESSES FOR COMPUTING COMPLEX ROOTS OF EQUATIONS
WENZL, F.
Z. ANGEN. MATH. MECH. 32, 85-87 (1952) (GERMAN)
- 5185 PRACTICAL MATHEMATICS. I. METHODS OF LINEAR ALGEBRA
WERNER, K.
SPRINGER-VERLAG. BERLIN, HEIDELBERG, NEW YORK. x + 275 PP. (1970) (GERMAN)
- 5186 A HANDBOOK OF NUMERICAL MATRIX INVERSION AND SOLUTION OF LINEAR EQUATIONS
WESTLAKE, J. R.
JOHN WILEY + SONS, INC. NEW YORK. ix + 171 PP. (1968) (CR 9, 14,753) (MR 36, 4754)
- 5187 VOLUME IN VECTOR SPACES
WESTON, J. O.
AMER. MATH. MONTHLY 66, 575-7 (1959) (MR 21, 6559)
- 5188 TOWARDS AN ALGEBRAIC CHARACTERIZATION OF CONVEX POLYHEDRAL CONES
WETS, J. B. + WITZGALL, C.
NUMER. MATH. 12, 134-8 (1968) (RZ 1969, 6A280)
- 5189 A METHOD FOR ESTIMATING THE DIFFERENCE BETWEEN SOLUTIONS OF NEIGHBORING OPERATOR EQUATIONS
WETTERLING, W.
DISSERTATION, UNIV. HAMBURG. 77 PP. (1961) (GERMAN)
- 5190 THE LAW OF ASYMPTOTIC DISTRIBUTION OF THE EIGENVALUES OF LINEAR PARTIAL DIFFERENTIAL EQUATIONS
WEYL, H.
MATH. ANN. 71, 441-79 (1912) (GERMAN)
- 5191 MARGINAL NOTES ON FUNDAMENTAL PROBLEMS OF MATHEMATICS
WEYL, H.
MATH. Z. 20, 131-50 (1924) (GERMAN)
- 5192 INEQUALITIES BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION
WEYL, H.
PROC. NAT. ACAD. SCI. 35, 408-11 (1949)
- 5193 ON THE THEORY OF BILINEAR FORMS
WEYR, E.
MCNATSH. MATH. PHYS. 1, 163-236 (1890) (GERMAN)
- 5194 A NOTE ON DEGREE-N INDEPENDENCE
WHAPLES, G.
J. SOC. INDUST. APPL. MATH. 6, 300-1 (1958) (MR 20, 343)

- 5195 THE COMPUTATION OF EIGENVALUES AND EIGENVECTORS OF A MATRIX
WHITE, P. A.
J. SOC. INDUSTR. APPL. MATH. 6, 353-437 (1958) (MR 20, 6783)
- 5196 A COMPARISON OF METHODS FOR COMPUTING THE EIGENVALUES AND EIGENVECTORS OF A REAL SYMMETRIC MATRIX
WHITE, P. A. + BROWN, R. R.
MATH. COMPUT. 18, 457-63 (1964) (CR 6, 7311) (MR 29, 2947) (RZ 1965, 688)
- 5197 MATRIX INTEGRATION AT $X(K) \exp(\text{MINUS BETA } (2) X(2))$
WHITE, R. B.
AMER. MATH. MONTHLY, 67, 66-8 (1960)
- 5198 A REDUCTION THEOREM FOR TOTALLY POSITIVE MATRICES
WHITNEY, A. M.
J. ANALYSE MATH. 2, 88-92 (1952)
- 5199 OPTIMUM STEP SIZE CONTROL FOR NEWTON-RAPHSON SOLUTION OF NONLINEAR VECTOR EQUATIONS
WHITNEY, D. E.
IEEE TRANS. AUTOMAT. CONTROL 14, 572-6 (1969) (RZ 1970, 88721)
- 5200 TWO ALGORITHMS RELATED TO THE METHOD OF STEEPEST DESCENT
WHITNEY, T. M. + MEANY, R. K.
SIAM J. NUMER. ANAL. 4, 109-18 (1967) (CR 9, 13,662) (PR 35, 5125)
- 5201 ON THE THEORY OF CONTINUED FRACTIONS
WHITTAKER, E. T.
PROC. ROY. SOC. EDINBURGH, 36, 248-55 (1916)
- 5202 ON THE LATENT ROOTS OF COMPOUND MATRICES AND BRILL'S DETERMINANTS
WHITTAKER, E. T.
PROC. EDINBURGH MATH. SOC. 35, 2-9 (1918)
- 5203 ON DETERMINANTS WHOSE ELEMENTS ARE DETERMINANTS
WHITTAKER, E. T.
PROC. EDINBURGH MATH. SOC. 36, 107-15 (1918)
- 5204 A FORMULA FOR THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
WHITTAKER, E. T.
PROC. EDINBURGH MATH. SOC. 36, 103-6 (1918)
- 5205 THE CALCULUS OF OBSERVATIONS. A TREATISE ON NUMERICAL MATHEMATICS
WHITTAKER, E. T. + ROBINSON, G.
LONDON AND GLASGOW, BLACKIE AND SONS, LTD. THIRD EDITION. PP. XVI + 395 (1940)
- 5206 ON PRINCIPAL COMPONENTS AND LEAST SQUARE METHODS OF FACTOR ANALYSIS
WHITTLE, P.
SKAND. AKTUARIEIDS. 35, 223-39 (1952)
- 5207 ON THE STABILITY OF PARABOLIC DIFFERENCE SCHEMES
WILAND, O. B.
MATH. COMP. 18, 1-13 (1965)
- 5208 HANKEL MATRICES
WIDOM, H.
TRANS. AMER. MATH. SOC. 121, 1-35 (1966)
- 5209 SMALL EIGENVALUES OF LARGE HANKEL MATRICES
WIDOM, H. + WILF, H.
PROC. AMER. MATH. SOC. 17, 338-44, 19, 1508 (1966) (MR 32, 6664) (ZBL 168, 281)
- 5210 NORMAL PRODUCTS OF MATRICES
WIEGMANN, N. A.
DUKE MATH. J. 15, 633-8 (1968)
- 5211 SOME ANALOGUES OF THE GENERALIZED PRINCIPAL AXIS TRANSFORMATION
WIEGMANN, N. A.
BULL. AMER. MATH. SOC. 54, 905-6 (1948) (MR 10, 177)
- 5212 PAIRS OF NORMAL MATRICES WITH PROPERTY L
WIEGMANN, N. A.
PROC. AMER. MATH. SOC. 4, 35-6 (1953)
- 5213 QUASI-NORMAL MATRICES AND PRODUCTS
WIEGMANN, N. A.
J. AUSTRAL. MATH. SOC. 11, 329-39 (1970) (RZ 1971, 4A342)
- 5214 CONTRIBUTIONS TO THE MATHEMATICAL TREATMENT OF THE COMPLEX EIGENVALUE PROBLEM. V. DETERMINATION OF HIGHER EIGENVALUES BY FRACTIONAL ITERATION
WIELANDT, H.
BER. 844/T.37 DER AERODYNAMISCHEN VERSUCHSANSTALT GÖTTINGEN. 85 (1944) (GERMAN)
- 5215 THE ITERATIVE PROCESS FOR NONSELFADJOINT LINEAR EIGENVALUE PROBLEMS
WIELANDT, H.
MATH. Z. 50, 93-143 (1944) (GERMAN)
- 5216 AN INCLUSION THEOREM FOR CHARACTERISTIC ROOTS OF NORMAL MATRICES
WIELANDT, H.
ARCH. MATH. 1, 348-52 (1948) (GERMAN)

- 5217 THE INCLUSION OF EIGENVALUES OF NORMAL MATRICES
WIELANDT, H.
MATH. ANN. 121, 234-41 (1949) (GERMAN)
- 5218 ON BOUNDS FOR SELFADJOINT EIGENVALUE PROBLEMS. I. FINITE-DIMENSIONAL SPACES
WIELANDT, H.
MATH. NACHR. 2, 328-9 (1949) (GERMAN)
- 5219 IRREDUCIBLE NONNEGATIVE MATRICES
WIELANDT, H.
MATH. Z. 52, 642-8 (1950) (GERMAN)
- 5220 LINEAR FIELDS OF MATRICES WITH REAL EIGENVALUES
WIELANDT, H.
MATH. Z. 53, 219-25 (1950) (GERMAN)
- 5221 ERROR BOUNDS FOR EIGENVALUES OF SYMMETRIC INTEGRAL EQUATIONS
WIELANDT, H.
NAT. BUR. STANDARDS REPORT 2831 (1953)
- 5222 INCLUSION THEOREMS FOR EIGENVALUES
WIELANDT, H.
NAT. BUR. STANDARDS APPL. MATH. SER. 29, 75-78 (1953) (MR 15, 496)
- 5223 PAIRS OF NORMAL MATRICES WITH PROPERTY L
WIELANDT, H.
J. RESEARCH NAT. BUR. STANDARDS 51, 89-90 (1953) (MR 15, 191)
- 5224 INCLUSION OF EIGENVALUES OF HERMITIAN MATRICES BY THE METHOD OF PARTITIONING
WIELANDT, H.
ARCH. MATH. 5, 108-14 (1954) (GERMAN)
- 5225 AN EXTREMUM PROPERTY OF SUMS OF EIGENVALUES
WIELANDT, H.
PROC. AMER. MATH. SOC. 6, 106-10 (1955)
- 5226 ON EIGENVALUES OF SUMS OF NORMAL MATRICES
WIELANDT, H.
PACIFIC J. MATH. 5, 633-8 (1955)
- 5227 CONSTRUCTION OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYNOMIAL EQUATIONS BY THE METHOD OF TRAUB
WIGGINS, F. J.
UNIV. TEXAS COMPUTING CENTER-TNN-65 (1967)
- 5228 CHARACTERISTIC VECTORS OF BORDERED MATRICES WITH INFINITE DIMENSIONS
WIGNER, E. P.
ANN. MATH. (2) 62, 548-64 (1955) (MR 17, 1097)
- 5229 ON THE DISTRIBUTION OF THE ROOTS OF CERTAIN SYMMETRIC MATRICES
WIGNER, E. P.
ANN. MATH. 67, 325-7 (1958) (MR 20, 2029)
- 5230 ON WEAKLY POSITIVE MATRICES
WIGNER, E. P.
CANADIAN J. MATH. 15, 313-17 (1963) (MR 26, 4188) (RZ 1963, 114126)
- 5231 ON THE POSITIVE SEMIDEFINITE NATURE OF A CERTAIN MATRIX EXPRESSION
WIGNER, E. P. + YAMASE, M. M.
CANADIAN J. MATH. 16, 397-400 (1964) (MR 29, 114) (RZ 1964, 124160)
- 5232 THE ROW-SUMS OF THE INVERSE MATRIX
WILANSKY, A.
AMER. MATH. MONTHLY 58, 614-15 (1951)
- 5233 ON SOME INVARIANTS OF A BILINEAR FORM
WILD, J.
CANADIAN MATH. BULL. 4, 261-4 (1961) (ZBL 131, 249)
- 5234 A MULTIVARIABLE DICHOTOMOUS OPTIMUM-SEEKING METHOD
WILDE, D. J.
IEEE TRANS. AUTOMATIC CONTROL AC-10, 85-7 (1965) (MR 31, 6325)
- 5235 CURVE-FITTING MATRICES
WILF, H. S.
AMER. MATH. MONTHLY 65, 272-4 (1958) (MR 21, 3688)
- 5236 MATRIX INVERSION BY THE ANNIHILATION OF RANK
WILF, H. S.
J. SOC. INDUST. APPL. MATH. 7, 149-51 (1959) (MR 21, 6689)
- 5237 ALMOST DIAGONAL MATRICES
WILF, H. S.
AMER. MATH. MONTHLY 67, 431-4 (1960) (MR 22, 2621)
- 5238 MATRIX INVERSION BY THE METHOD OF RANK ANNIHILATION
WILF, H. S.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, PP. 73-77, NEW YORK (1960)

- 5239 THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS
WILF, H. S.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS, PP. 233-241, WILEY,
NEW YORK (1960)
- 5240 PERRON-FROBENIUS THEORY AND THE ZEROS OF POLYNOMIALS
WILF, H. S.
PROC. AMER. MATH. SOC. 12, 247-50 (1961)
- 5241 ON FINITE SECTIONS OF CLASSICAL INEQUALITIES
WILF, H. S.
NEDERL. AKAD. WETENSCH. PROC. SER. A 65, 340-42 (1962) (MR 25,
11651)
- 5242 CHARACTERISTIC POLYNOMIAL, DETERMINANT, AND TRACE AS MAPPING FUNCTIONS
WILKER, P.
ARCH. MATH. 12, 13-21 (1961) (MR 26, 6181) (GERMAN)
- 5243 A POLYALGORITHM FOR FINDING ROOTS OF POLYNOMIAL EQUATIONS
WILKINSON, J. H.
UNIV. TEXAS, AUSTIN, COMPUTATION CENTER, TNN-93 (1969)
- 5244 THE CALCULATION OF THE LATENT ROOTS AND VECTORS OF MATRICES ON THE PILOT MODEL OF THE A.C.E
WILKINSON, J. H.
PROC. CAMBRIDGE PHILOS. SOC. 50, 536-86 (1954)
- 5245 THE USE OF ITERATIVE METHODS FOR FINDING THE LATENT ROOTS AND VECTORS OF MATRICES
WILKINSON, J. H.
MATH. TABLES AIDS COMPUT. 9, 184-91 (1955)
- 5246 THE CALCULATION OF THE EIGENVECTORS OF CODIAGONAL MATRICES
WILKINSON, J. H.
COMPUT. J. 1, 90-96 (1958)
- 5247 THE CALCULATION OF EIGENVECTORS BY THE METHOD OF LANCZOS
WILKINSON, J. H.
COMPUT. J. 1, 140-52 (1958) (MR 21, 1700)
- 5248 THE EVALUATION OF THE ZEROS OF ILL-CONDITIONED POLYNOMIALS I, II
WILKINSON, J. H.
NUMER. MATH. 2, 150-80 (1959) (MR 22, 321) (ZBL 202, 437)
- 5249 STABILITY OF THE REDUCTION OF A MATRIX TO ALMOST TRIANGULAR AND TRIANGULAR FORMS BY ELEMENTARY
SIMILARITY TRANSFORMATIONS
WILKINSON, J. H.
J. ASSOC. COMPUT. MACH. 6, 336-59 (1959) (MR 21, 5273)
- 5250 HOUSEHOLDER'S METHOD FOR THE SOLUTION OF THE ALGEBRAIC EIGENPROBLEM
WILKINSON, J. H.
COMPUT. J. 3, 23-27 (1960) (MR 22, 1955) (RZ 1961, 28163)
- 5251 ERROR ANALYSIS OF FLOATING POINT COMPUTATION
WILKINSON, J. H.
NUMER. MATH. 2, 319-40 (1960) (MR 22, 724)
- 5252 ROUNDING ERRORS IN ALGEBRAIC PROCESSES
WILKINSON, J. H.
INFORMATION PROCESSING, PP. 44-53, UNESCO, PARIS, R. OLDENBOURG,
MUNICH, BUTTERWORTHS, LONDON (1960) (MR 22, 12703) (RZ 1962,
58210)
- 5253 ERROR ANALYSIS OF DIRECT METHODS OF MATRIX INVERSION
WILKINSON, J. H.
J. ASSOC. COMPUT. MACH. 8, 281-330 (1961) (MR 24, 874) (RZ
1962, 79165)
- 5254 RIGOROUS ERROR BOUNDS FOR COMPUTED EIGENSYSTEMS
WILKINSON, J. H.
COMPUT. J. 4, 230-41 (1961/62) (CR 3, 2254) (MR 23, 82161)
- 5255 NOTE ON THE QUADRATIC CONVERGENCE OF THE CYCLIC JACOBI PROCESS
WILKINSON, J. H.
NUMER. MATH. 4, 296-300 (1962) (MR 26, 4473) (RZ 1963, 7837)
- 5256 HANDBOOK SERIES LINEAR ALGEBRA. HOUSEHOLDER'S METHOD FOR SYMMETRIC MATRICES
WILKINSON, J. H.
NUMER. MATH. 4, 354-61 (1962) (RZ 1963, 8845) (MR 26, 5715)
- 5257 HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION OF THE EIGENVALUES OF A SYMMETRIC TRIDIAGONAL MATRIX BY THE
METHOD OF BISECTION
WILKINSON, J. H.
NUMER. MATH. 4, 362-7 (1962) (RZ 1963, 7836) (MR 26, 5716)
- 5258 HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION OF THE EIGENVECTORS OF A SYMMETRIC TRIDIAGONAL MATRIX BY
INVERSE ITERATION
WILKINSON, J. H.
NUMER. MATH. 4, 368-76 (1962) (RZ 1963, 8846) (MR 26, 5717)
- 5259 ERROR ANALYSIS OF EIGENVALUE TECHNIQUES BASED ON ORTHOGONAL TRANSFORMATIONS
WILKINSON, J. H.
J. SOC. INDUST. APPL. MATH. 10, 162-95 (1962) (CR 5, 6356) (MR
25, 749) (RZ 1963, 4829)

- 5260 INSTABILITY OF THE ELIMINATION METHOD OF REDUCING A MATRIX TO TRI-DIAGONAL FORM
WILKINSON, J. H.
COMPUT. J. 5, 61-70 (1962) (CR 3, 3337) (MR 25, 747) (RZ 1963, 8843)
- 5261 NOTE ON THE QUADRATIC CONVERGENCE OF THE CYCLIC JACOBI PROCESS
WILKINSON, J. H.
STANFORD UNIV., CALIF. APPL. MATH. STAT. LABORATORIES. TECHNICAL REPORT NO. 23 (1962)
- 5262 ERRORS IN LARGE SCALE NUMERICAL PROBLEMS
WILKINSON, J. H.
COMPUT. BULL. 6, 124-5 (1963) (RZ 1963, 12V 65)
- 5263 ROUNDING ERRORS IN ALGEBRAIC PROCESSES
WILKINSON, J. H.
LONDON. HER MAJESTY'S STATIONERY OFFICE. VI + 161 PP. (1963) (CR 5, 6341) (MR 28, 4661) (RZ 1965, 38683)
- 5264 PLANE ROTATIONS IN FLOATING-POINT ARITHMETIC
WILKINSON, J. H.
PROC. SYMPOS. APPL. MATH., VOL. XV, 185-98. AMER. MATH. SOC., PROVIDENCE, R. I. (1963) (CR 5, 6359) (MR 26, 1744)
- 5265 CONVERGENCE OF THE LR, QR AND RELATED ALGORITHMS
WILKINSON, J. H.
COMPUT. J. 8, 77-84 (1965) (CR 6, 8579) (MR 32, 590) (RZ 1965, 108433) (ZBL 135, 376)
- 5266 THE QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE EIGENVALUES
WILKINSON, J. H.
COMPUT. J. 8, 85-7 (1965) (CR 6, 8283) (MR 31, 5329) (RZ 1965, 108432) (ZBL 135, 178)
- 5267 ERROR ANALYSIS OF TRANSFORMATIONS BASED ON THE USE OF MATRICES OF THE FORM $I - 2W(W^T W)^{-1}W^T$
WILKINSON, J. H.
ERROR IN DIGITAL COMPUTATION, II. JOHN WILEY AND SONS, INC. 77-102 (1965) (CR 5, 11,540) (MR 32, 6711) (RZ 1967, 48993)
- 5268 THE ALGEBRAIC EIGENVALUE PROBLEM
WILKINSON, J. H.
CLARENDON PRESS, OXFORD. XVIII + 662 PP. (1965) (MR 32, 1894)
- 5269 THE CALCULATION OF LAME POLYNOMIALS
WILKINSON, J. H.
COMPUT. J. 8, 273-7 (1965) (RZ 1966, 65 578) (MR 32, 1884)
- 5270 CALCULATION OF EIGENSYSTEMS OF MATRICES
WILKINSON, J. H.
NUMERICAL ANALYSIS, AN INTRODUCTION. (J. WALSH, ED.) 27-62. THOMPSON BOOK CO., INC. WASHINGTON, D. C. (1966) (CR 8, 12,391)
- 5271 THE SOLUTION OF ILL-CONDITIONED LINEAR EQUATIONS
WILKINSON, J. H.
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS 2, 65-93 (1966) (CR 8, 12,400)
- 5272 TWO ALGORITHMS BASED ON SUCCESSIVE LINEAR INTERPOLATION
WILKINSON, J. H.
COMPUTER SCIENCE DEPT., STANFORD UNIVERSITY TECH. REP. NO. CS 40 (1967)
- 5273 A SURVEY OF ERROR ANALYSIS OF MATRIX ALGORITHMS
WILKINSON, J. H.
APL. MAT. 13, 92-102 (1968) (MR 37, 3797) (RZ 1968, 98737)
- 5274 A PRIORI ERROR ANALYSIS OF ALGEBRAIC PROCESSES
WILKINSON, J. H.
PROC. INTERNAT. CONGR. MATH. (MOSCOW, 1966) PP. 629-39, 1204T. MIR, MOSCOW (1968) (MR 38, 1853) (ZBL 197, 133)
- 5275 ALMOST DIAGONAL MATRICES WITH MULTIPLE OR CLOSE EIGENVALUES
WILKINSON, J. H.
LINEAR ALGEBRA AND APPL. 1, 1-12 (1968) (MR 37, 1386) (ZBL 167, 303)
- 5276 GLOBAL CONVERGENCE OF TRIDIAGONAL QR ALGORITHM WITH ORIGIN SHIFTS
WILKINSON, J. H.
LINEAR ALGEBRA AND APPL. 1, 409-20 (1968) (RZ 1969, 38581) (MR 38, 2938)
- 5277 GLOBAL CONVERGENCE OF QR ALGORITHM
WILKINSON, J. H.
IFIP CONGRESS 1963, EDINBURGH. VOL. I, MATHEMATICS, SOFTWARE, PP. 130-133 NORTH HOLLAND AMSTERDAM. A22-24 (1968) (ZBL 195, 450)
- 5278 THE BASIC FORMS OF ERROR ANALYSIS OF MATRIX PROCESSES
WILKINSON, J. H.
PROGRAMMATIONS EN MATHEMATIQUES NUMERIQUES. BESANCON, 7-14 SEPT. 1966. EDITIONS DU CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE. 127-33 (1968) (CR 11, 18,902) (MR 37, 7075)
- 5279 HANDBOOK FOR AUTOMATIC COMPUTATION. VOL. II. LINEAR ALGEBRA
WILKINSON, J. H. + REINSCH, C.
SPRINGER-VERLAG. NEW YORK, HEIDELBERG, BERLIN. IX + 439 PP. (1971)

- 5200 ON NEWTON'S METHOD OF APPROXIMATION
WILLERS, F. A.
Z. ANGEN. MATH. MECH. 16, 315-16 (1936) (GERMAN)
- 5201 INTUITIVE APPROACH TO THE CONVERGENCE OF STEFFENSEN'S ITERATIVE PROCESS
WILLERS, F. A.
Z. ANGEN. MATH. MECH. 28, 125-6 (1948) (GERMAN)
- 5202 A DISCUSSION OF THE JACOBI CANONICAL MATRIX REPRESENTATION OF A LINEAR OPERATOR
WILLIAMS, G.
MATRIX TENSOR QUANT. 17, 69-74 (1966/67) (NR 35, 2913)
- 5203 ON THE EVALUATION OF FUNCTIONS OF A REAL MATRIX
WILLIAMS, H. P.
J. FRANKLIN INST. 205, 395-8 (1968) (RZ 1968, 128808) (NR 37, 2426)
- 5204 SPECTRA OF PRODUCTS AND NUMERICAL RANGES
WILLIAMS, J. P.
J. MATH. ANAL. APPL. 17, 214-20 (1967)
- 5205 ON THE NUMERICAL RADIUS OF A LINEAR OPERATOR
WILLIAMS, J. P. + CRIPPINS, T.
AMER. MATH. MONTHLY 74, 832-3 (1967)
- 5206 THE LATENT ROOTS OF A MATRIX OF SPECIAL TYPE
WILLIAMSON, J.
BULL. AMER. MATH. SOC. 37, 585-90 (1931)
- 5207 SETS OF SEMI-COMMUTATIVE MATRICES
WILLIAMSON, J.
PROC. EDINBURGH MATH. SOC. (2) 3, 179-88, 231-40 (1933)
- 5208 A POLAR REPRESENTATION OF SINGULAR MATRICES
WILLIAMSON, J.
BULL. AMER. MATH. SOC. 41, 110-23 (1955)
- 5209 MATRICES NORMAL WITH RESPECT TO AN HERMITIAN MATRIX
WILLIAMSON, J.
AMER. J. MATH. 60, 355-73 (1938)
- 5290 NOTE ON A PRINCIPAL AXIS TRANSFORMATION FOR NON-HERMITIAN MATRICES
WILLIAMSON, J.
BULL. AMER. MATH. SOC. 45, 920-22 (1939)
- 5291 A GENERALIZATION OF THE POLAR REPRESENTATION OF NONSINGULAR MATRICES
WILLIAMSON, J.
BULL. AMER. MATH. SOC. 48, 856-63 (1942)
- 5292 THE CHARACTERISTIC POLYNOMIAL OF AB AND BA
WILLIAMSON, J. H.
EDINBURGH MATH. NOTES NO. 39, 13 (1954) (NR 16, 557)
- 5293 SOME REMARKS ON A CLASS OF MATRIX INEQUALITIES
WILLIAMSON, S. G.
PROC. AMER. MATH. SOC. 19, 673-7 (1968) (NR 37, 229)
- 5294 TENSOR CONTRACTION AND HERMITIAN FORMS
WILLIAMSON, S. G.
LINEAR ALGEBRA AND APPL. 2, 335-47 (1969) (NR 40, 171) (RZ 1969, 12A479)
- 5295 AN ELIMINATION METHOD FOR COMPUTING THE GENERALIZED INVERSE
WILLNER, L. B.
PATH. COMP. 21, 227-9 (1967) (RZ 1968, 28761)
- 5296 A USEFUL GENERALIZATION OF THE $P(0)$ MATRIX CONCEPT
WILLSON, A. H., JR.
NUMER. MATH. 17, 62-70 (1971)
- 5297 PROCEEDINGS OF THE SYMPOSIUM ON SPARSE MATRICES AND THEIR APPLICATIONS
WILLOUGHBY, R. A., Ed.
IBM WATSON RESEARCH CENTER, YORKTOWN HEIGHTS, NEW YORK, SEPT. 9-10, 1968, XVII + 165 PP. (1969) (NR 39, 1106) (ZBL 181, 170)
- 5298 THEORY OF DOUBLE PRODUCTS AND STRAINS IN HYPERSPACE
WILSON, E. B.
TRANS. CONN. ACADE. ARTS SCI. (SEPT.) (1908)
- 5299 SOLUTION OF CERTAIN LARGE SETS OF EQUATIONS ON PEGASUS USING MATRIX METHODS
WILSON, L. B.
COMPUT. J. 2, 130-3 (1959) (NR 21, 6084)
- 5300 DETERMINANTAL CRITERIA FOR MEROMORPHIC FUNCTIONS
WILSON, R.
PROC. LONDON MATH. SOC. (3), 4, 357-74 (1954)
- 5301 DERIVATIVE-FREE ITERATION PROCESSES
WIMP, J.
SIAM J. NUMER. ANAL. 7, 329-34 (1970) (CR 12, 21,406) (RZ 1971, 48884) (ZBL 193, 1120)

- 5302 ON THE NUMBER OF MULTIPLICATIONS REQUIRED TO COMPUTE CERTAIN FUNCTIONS
WINDGRAD, S.
PROC. NAT. ACAD. SCI. USA 58, 1840-2 (1967) (MR 37, 3735)
- 5303 A NEW ALGORITHM FOR INNER PRODUCT
WINDGRAD, S.
IEEE TRANS. COMPUTERS C-17, 693-4 (1968) (CR 10, 16,012)
- 5304 ON A POLAR REPRESENTATION OF NONSINGULAR SQUARE MATRICES
WINTNER, A. + MURNAGHAN, F. D.
PROC. NATL. ACAD. SCI. 17, 676-8 (1931)
- 5305 ALGORITHM FOR INVERSION OF LARGE MATRICES BY ITERATION
WIRGIN, A.
ELECTRON. LETTERS 5, 627-8 (1969) (RZ 1970, 58702)
- 5306 ORTHOGONAL POLYNOMIAL FITTING
WISHART, J. + METAKIDES, T.
BIOMETRIKA, 40, 361-9 (1953)
- 5307 A STEERING PRINCIPLE FOR INTERVAL ARITHMETIC AND ITS APPLICATION TO THE GAUSSIAN ALGORITHM
WISSKIRCHEN, P.
BERICHTE DER GESELLSCHAFT FÜR MATHEMATIK UND DATENVERARBEITUNG.
BDM. NO.-20 43 PP. (1969) (ZBL. 184, 376) (GERMAN)
- 5308 CONSIDERATIONS OF MONOTONICITY IN THE TREATMENT OF SYSTEMS OF LINEAR EQUATIONS BY INTERVAL ARITHMETIC
WISSKIRCHEN, P.
Z. ANGEW. MATH. MECH. 50, 179-80 (1970) (RZ 1971, 28863) (GERMAN)
- 5309 INFLUENCE OF THE VARIATION OF A MATRIX ON THE SOLUTION OF THE CORRESPONDING SYSTEM OF EQUATIONS, AND ON THE CHARACTERISTIC VALUES AND VECTORS
WITTEYER, H.
Z. ANGEW. MATH. MECH. 16, 287-300 (1936) (GERMAN)
- 5310 ON THE SOLUTION OF LINEAR SYSTEMS OF EQUATIONS BY ITERATION
WITTEYER, H.
Z. ANGEW. MATH. MECH. 16, 301-10 (1936) (GERMAN)
- 5311 COMPUTATION OF INDIVIDUAL EIGENVALUES OF AN ALGEBRAIC LINEAR EIGENVALUE PROBLEM BY PERTURBATION ITERATION
WITTEYER, H.
Z. ANGEW. MATH. MECH. 35, 442-52 (1955) (GERMAN)
- 5312 ON HADAMARD'S INEQUALITY FOR THE DETERMINANTS OF ORDER NON-DIVISIBLE BY 4
WOJTAS, M.
COLLOQ. MATH. 12, 73-83 (1964) (MR 29, 5834)
- 5313 METHODS FOR COMPUTING THE PROPER VALUES OF AN ARBITRARY MATRIX BY THE USE OF UNITARY TRANSFORMATIONS
WOLFE, J.
REV. FRANCAISE TRAITEMENT INFORMATION CHIFFRES 9, 309-26 (1966)
(ZBL. 202, 436) (MR 34, 5269) (RZ 1967, 18503) (FRENCH)
- 5314 A DETERMINANT FORMULA FOR HIGHER ORDER APPROXIMATION OF ROOTS
WOLFE, J. M.
MATH. MAG. 31, 197-9 (1958) (MR 20, 5554)
- 5315 THE SECANT METHOD FOR SIMULTANEOUS NONLINEAR EQUATIONS
WOLFE, P.
COMM. ASSOC. COMP. MACH. NO. 12, 12-13 (1959) (ZBL. 93, 132)
- 5316 CONVERGENCE CONDITIONS FOR ASCENT METHODS
WOLFE, P.
SIAM REV. 11, 226-35 (1969) (MR 40, 3690)
- 5317 PROOF OF THE FUNDAMENTAL THEOREM OF ALGEBRA
WOLFENSTEIN, S.
AMER. MATH. MONTHLY 74, 853-4 (1967)
- 5318 ON A CHARACTERIZATION OF THE DETERMINANT
WOLFFHARDT, K.
MATH. Z. 103, 259-67 (1968) (GERMAN)
- 5319 PRODUCTS OF INDECOMPOSABLE, APERIODIC, STOCHASTIC MATRICES
WOLFOVITZ, J.
PROC. AMER. MATH. SOC. 14, 733-7 (1963)
- 5320 A DECOMPOSITION OF ORTHOGONAL TRANSFORMATIONS
WONENBURGER, M. J.
CANAD. MATH. BULL. 7, 379-83 (1964) (MR 29, 3479) (ZBL 156, 37)
- 5321 TRANSFORMATIONS WHICH ARE PRODUCTS OF TWO INVOLUTIONS
WONENBURGER, M. J.
J. MATH. MECH. 16, 327-38 (1966) (MR 34, 5850) (RZ 1967, 104254)
(ZBL 168, 34)
- 5322 SIMULTANEOUS DIAGONALIZATION OF SYMMETRIC BILINEAR FORMS
WONENBURGER, M. J.
J. MATH. MECH. 15, 617-22 (1966) (MR 35, 210)
- 5323 AN APPLICATION OF ORTHOGONALIZATION PROCESS TO THE THEORY OF LEAST SQUARES
WONG, Y. K.
ANN. MATH. STAT. 6, 53-75 (1935)

- 5324 AN INEQUALITY FOR MINKOWSKI MATRICES
WONG, Y. K.
PROC. AMER. MATH. SOC. 4, 137-41 (1953)
- 5325 INEQUALITIES FOR MINKOWSKI-LEONTIEF MATRICES
WONG, Y. K.
ECONOMIC ACTIVITY ANALYSIS (OSKAR MORGENTHAU, ED.) 201-81 (1954)
- 5326 SOME MATHEMATICAL CONCEPTS FOR LINEAR ECONOMIC MODELS
WONG, Y. K.
ECONOMIC ACTIVITY ANALYSIS (OSKAR MORGENTHAU, ED.) 283-339 (1954)
- 5327 ON NON-NEGATIVE-VALUED MATRICES
WONG, Y. K.
PROC. NAT. ACAD. SCI. U.S.A. 40, 121-4 (1954) (MR 15, 926)
- 5328 SOME PROPERTIES OF THE PROPER VALUES OF A MATRIX
WONG, Y. K.
PROC. AMER. MATH. SOC. 6, 891-9 (1955)
- 5329 GENERALIZATIONS OF OSTROWSKI'S INEQUALITY FOR MATRICES WITH DOMINANT PRINCIPAL DIAGONAL
WONG, Y. K.
INEQUALITIES (PROC. SYMPOS. WRIGHT-PATTERSON AIR FORCE BASE, OHIO, 1965), PP. 339-53. ACADEMIC PRESS, NEW YORK (1967) (MR 36, 6433)
(RZ 1968, 12A, 286)
- 5330 A SPECIAL TYPE OF GROUP DISPLACEMENT FOR USE IN THE RELAXATION TECHNIQUE
WOOD, R. H.
QUART. J. MECH. APPL. MATH. 4, 432-8 (1951)
- 5331 INVERTING MODIFIED MATRICES
WOODBURY, M.
MEMORANDUM REPORT 42, STATISTICAL RESEARCH GROUP, PRINCETON (1950)
- 5332 ON THE MOST EFFICIENT METHOD FOR SOLVING LINEAR EQUATIONS BY ELIMINATION
WORCH, G.
Z. ANGEW. MATH. MECH. 12, 175-81 (1932) (GERMAN)
- 5333 THE METHOD OF MOMENTS IN APPLIED MATHEMATICS
WROBOW, J. W.
VEB DEUTSCHER VERLAG DER WISSENSCHAFTEN, BERLIN, VIII + 143 PP.
(1961) (GERMAN)
- 5334 INTEGRAL REPRESENTATION OF THE LOGARITHM OF MATRICES AND OPERATORS
WOLK, A.
J. MATH. ANAL. APPL. 11, 131-8 (1965)
- 5335 SOME REMARKS ON BAIRSTON'S METHOD
WOZNIAKOWSKI, H.
ZASTOS. MATH. 11, 207-14 (1970) (RZ 1971, 38579) (MR 42, 1333)
- 5336 POLYNOMIAL DECOMPOSITION INTO QUADRATIC FACTORS WITH CONTROLLED ACCURACY BY BAIRSTON'S METHOD
WOZNIAKOWSKI, H.
ZASTOS. MATH. 11, 215-20 (1970) (RZ 1971, 48887)
- 5337 NEO-SYLVESTER CONTRACTIONS AND THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS
WREN, F. L.
BULL. AMER. MATH. SOC. 43, 823-34 (1937)
- 5338 QUESTIONS CONCERNING KHINDCHINE'S CONSTANT AND THE EFFICIENT COMPUTATION OF REGULAR CONTINUED FRACTIONS
WRENCH, J. W. + SHANKS, D.
MATH. COMP. 20, 444-8 (1966)
- 5339 A TRANSFORMATION FOR S-FRACTIONS
WRIGHT, F. M.
PROC. AMER. MATH. SOC. 5, 888-901 (1954)
- 5340 ACCELERATING THE JACOBI METHOD FOR SOLVING SIMULTANEOUS EQUATIONS BY CHEBYSHEV EXTRAPOLATION WHEN THE EIGENVALUES OF THE ITERATION MATRIX ARE COMPLEX
WRIGLEY, H. E.
COMPUT. J. 6, 177-92 (1963) (CR 5, 5075) (MR 27, 2095) (RZ 1964, 28607)
- 5341 ON A METHOD FOR LOCALIZING THE ZEROS OF A POLYNOMIAL
WRONA, W.
STUDIA UNIV. BABES-BOLGAI. SER. MATH.-PHYS. 12, NO. 2, 17-24
(1967) (RZ 1968, 68833) (MR 39, 1638) (FRENCH)
- 5342 INTRODUCTION TO THE PHILOSOPHY OF MATHEMATICS AND ALGORITHMIC TECHNIQUES
WRONSKI, H.
PARIS, CHEZ COURCIER, IMPRIMEUR-LIBRAIRE POUR LES MATHÉMATIQUES,
QUAI DES AUGUSTINS, NO. 57, 270 PP. REPRINTED (1925) PARIS,
LIBRAIRIE SCIENTIFIQUE J. HERMANN (1811) (FRENCH)
- 5343 PHILOSOPHY OF ALGORITHMIC TECHNIQUES. FIRST SECTION, CONTAINING THE SUPREME AND UNIVERSAL LAW OF MATHEMATICS
WRONSKI, H.
PARIS, DE L'IMPRIMERIE DE F. DIDOT L'AINE, 287 PP. REPRINTED
(1925), PARIS, LIBRAIRIE SCIENTIFIQUE J. HERMANN (1815) (FRENCH)

- 5344 PHILOSOPHY OF ALGORITHMIC TECHNIQUES. SECOND SECTION, CONTAINING THE LAWS OF SERIES AS PREPARATION FOR THE REFORM OF MATHEMATICS
WRONSKI, H.
PARIS, DE L'IMPRIMERIE DE P. DIDOT, L'AINÉ. 647 PP. REPRINTED (1925), PARIS, LIBRAIRIE SCIENTIFIQUE J. HERMANN (1816-17) (FRENCH)
- 5345 A NEW TECHNIQUE FOR RATIONAL EXTRAPOLATION TO THE LIMIT
MUYTACK, L.
NUMER. MATH. 213-9 (1971)
- 5346 ON A DEVICE FOR COMPUTING THE $E(M)$ ($S(M)$) TRANSFORMATION
WYNN, P.
MATH. TABLES AIDS COMP. 10, 91-6 (1956) (MR 18, 801)
- 5347 ON A PROCRUSTEAN TECHNIQUE FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT SEQUENCES AND SERIES
WYNN, P.
PROC. CAMBRIDGE PHIL. SOC. 52, 663-71 (1956)
- 5348 CONVERGING FACTORS FOR CONTINUED FRACTIONS
WYNN, P.
NUMER. MATH. 1, 272-320 (1959) (CR 2, 538)
- 5349 A SUFFICIENT CONDITION FOR THE INSTABILITY OF THE Q-D ALGORITHM
WYNN, P.
NUMER. MATH. 1, 203-7 (1959) (MR 22, 312)
- 5350 ON AN INTERPOLATION ALGORITHM AND CERTAIN OTHER FORMULAS ARISING IN THE THEORY OF INTERPOLATION BY RATIONAL FUNCTIONS
WYNN, P.
NUMER. MATH. 2, 151-82 (1960) (GERMAN)
- 5351 THE RATIONAL APPROXIMATION OF FUNCTIONS WHICH ARE FORMALLY DEFINED BY A POWER SERIES EXPANSION
WYNN, P.
MATH. COMP. 14, 147-86 (1960)
- 5352 ON REPEATED APPLICATION OF THE EPSILON-ALGORITHM
WYNN, P.
CHIFFRES 1, 19-22 (1961) (CR 4, 3988)
- 5353 A COMPARISON BETWEEN THE NUMERICAL PERFORMANCES OF THE EULER TRANSFORMATION AND THE EPSILON ALGORITHM
WYNN, P.
CHIFFRES 1, 23-29 (1961) (CR 4, 3989) (ZBL 138, 97)
- 5354 ON A CONNECTION BETWEEN TWO TECHNIQUES FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT SERIES
WYNN, P.
NEDERL. AKAD. WETENSCH. PROC. SER. A. 65, 149-54 (1962) (ZBL 138, 99)
- 5355 A COMPARISON TECHNIQUE FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT SERIES BASED ON THE USE OF RATIONAL FUNCTIONS
WYNN, P.
NUMER. MATH. 4, 8-14 (1962) (ZBL 138, 99)
- 5356 ACCELERATION TECHNIQUES IN NUMERICAL ANALYSIS, WITH PARTICULAR REFERENCE TO PROBLEMS IN THE INDEPENDENT VARIABLE
WYNN, P.
PROC. IFIP CONGRESS 62, MUNICH. NORTH HOLLAND CO., AMSTERDAM 149-56 (1962) (CR5, 6334)
- 5357 ACCELERATION TECHNIQUES FOR ITERATED VECTOR AND MATRIX PROBLEMS
WYNN, P.
MATH. COMP. 16, 301-22 (1962) (MR 26, 3176) (RZ 1963, 1251)
- 5358 UPON A CONJECTURE CONCERNING A METHOD FOR SOLVING LINEAR EQUATIONS, AND CERTAIN OTHER MATTERS
WYNN, P.
UNIV. OF WISC., MADISON. MRC TECH. SUMMARY REPORT NO. 626 (1966)
- 5359 COMPLEX NUMBER AND OTHER EXTENSIONS TO THE CLIFFORD ALGEBRA WITH AN APPLICATION TO THE THEORY OF CONTINUED FRACTIONS
WYNN, P.
U. S. ARMY MATH. RESEARCH CENTER. MRC TECHNICAL SUMMARY REPORT 646 (1966)
- 5360 UPON SYSTEMS OF RECURSIONS WHICH OBTAIN AMONG THE QUOTIENTS OF THE PADE TABLE
WYNN, P.
NUMER. MATH. 8, 24-9 (1966) (CR 9, 14,527)
- 5361 ON THE CONVERGENCE AND STABILITY OF THE EPSILON ALGORITHM
WYNN, P.
SIAM J. NUMER. ANAL. 3, 91-122 (1966) (CR 8, 12,065) (MR 34, 6996) (RZ 1967, 88563)
- 5362 VECTOR CONTINUED FRACTIONS
WYNN, P.
LIN. ALG. APPL. 1, 357-95 (1968) (MR 38, 176) (ZBL 164, 177)
- 5363 UPON THE PADE TABLE DERIVED FROM A STEELTJES SERIES
WYNN, P.
SIAM J. NUMER. ANAL. 5, 805-34 (1968) (CR 10, 17,822) (MR 39, 1091) (RZ 1971, 38108)

- 5364 ON THE EXTREME VALUES OF THE ROOTS OF MATRICES
YAMAMOTO, T.
J. MATH. SOC. JAPAN 19, 173-8 (1962) (MR 35, 202) (RZ 1968, 6A347) (ZBL 152, 14)
- 5365 A COMPUTATIONAL METHOD FOR THE DOMINANT ROOT OF A NON-NEGATIVE IRREDUCIBLE MATRIX
YAMAMOTO, T.
NUMER. MATH. 8, 324-33 (1966) (CR 9, 11,563) (MR 36, 1100) (RZ 1967, 4E606)
- 5366 ON LANCZOS ALGORITHM FOR TRI-DIAGONALIZATION
YAMAMOTO, T.
J. SCI. HIROSHIMA UNIV. SER. A-1, 32, 259-84 (1968) (MR 39, 6505) (RZ 1969, 11B650) (ZBL 181, 172)
- 5367 ON THE CALCULATION LIMIT OF ROOTS OF ALGEBRAIC EQUATIONS
YAMASHITA, S. + SATAKE, S.
INFORMATION PROCESSING IN JAPAN 7, 18-23 (1967) (MR 38, 4027)
- 5368 A NOTE ON THE MAXIMUM VALUE OF DETERMINANTS OVER THE COMPLEX FIELD
YANG, C. H.
MATH. COMP. 19, 455-6 (1965) (RZ 1966, 3B570) (ZBL 138, 10)
- 5369 COMPOUND MATRIX EQUATIONS
YAQUB, A. + MARCUS, M. D.
PORTUG. MATH. 22, 143-51 (1963) (RZ 1965, 3A 159)
- 5370 AN APPLICATION OF TRIDIAGONAL MATRICES TO NETWORK SYNTHESIS
YARLAGADDA, R.
SIAM J. APPL. MATH. 16, 1146-62 (1968) (MR 40, 164)
- 5371 SOME ALGEBRAIC PROPERTIES OF SETS OF STOCHASTIC MATRICES
YASUI, T. + YUJIMA, S.
INFORMATION AND CONTROL 14, 319-57 (1969) (MR 40, 1413)
- 5372 A NORMAL FORM FOR A MATRIX UNDER THE UNITARY CONGRUENCE GROUP
YOULA, D. C.
CANAD. J. MATH. 13, 694-704 (1961) (MR 24, A2591) (RZ 1962, 9A121)
- 5373 ON RICHARDSON'S METHOD FOR SOLVING LINEAR SYSTEMS WITH POSITIVE DEFINITE MATRICES
YOUNG, D. M.
J. MATH. PHYS. 32, 243-55 (1954)
- 5374 ITERATIVE METHODS FOR SOLVING PARTIAL DIFFERENCE EQUATIONS OF ELLIPTIC TYPE
YOUNG, D. M.
TRANS. AMER. MATH. SOC. 76, 92-111 (1954)
- 5375 ON THE SOLUTION OF LINEAR SYSTEMS BY ITERATION
YOUNG, D. M.
PROC. SIXTH SYMPOSIUM APPL. MATH. 283-98 (1956)
- 5376 CONVERGENCE PROPERTIES OF THE SYMMETRIC AND UNSYMMETRIC SUCCESSIVE OVERRELAXATION METHODS AND RELATED METHODS
YOUNG, D. M.
UNIV. TEXAS, AUSTIN, COMPUT. CENTER, TAN-96 (1969)
- 5377 A BOUND FOR THE OPTIMUM RELAXATION FACTOR FOR THE SUCCESSIVE OVERRELAXATION METHOD
YOUNG, D. M.
NUMER. MATH. 16, 408-13 (1970)
- 5378 CONVERGENCE PROPERTIES OF THE SYMMETRIC AND UNSYMMETRIC SUCCESSIVE OVERRELAXATION METHODS AND RELATED METHODS
YOUNG, D. M.
MATH. COMP. 24, 793-807 (1970)
- 5379 A SURVEY OF COMPUTER METHODS FOR SOLVING ELLIPTIC AND PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS
YOUNG, D. M. + FRANK, T. O.
ICC BULL. 2, 3-61 (1963)
- 5380 NORMS OF THE SUCCESSIVE OVERRELAXATION METHOD AND RELATED METHODS
YOUNG, D. M. + KINCAID, D. R.
UNIV. TEXAS, AUSTIN, COMPUTATION CENTER, TNN-94 (1969)
- 5381 ON THE USE OF THE MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL RELAXATION FACTORS
YOUNG, D. M. + WHEELER, M. F. + DOWNING, J. A.
PROC. IFIP CONGRESS 65, 1, 172-82 (1965) (CR 7, 10,115) (RZ 1966, 11B511)
- 5382 PARAMETER ESTIMATION AND THE METHOD OF CONJUGATE GRADIENTS
YOUNG, P. C.
PROC. IEEE 54, 1965-7 (1966) (RZ 1967, 6B 756)
- 5383 BINOMIAL-WEIGHTED ORTHOGONAL POLYNOMIALS
YOUNG, T. Y.
J. ASSOC. COMPUT. MACH. 14, 120-7 (1967)
- 5384 NEW METHODS FOR SOLVING NORMAL EQUATIONS
ZAGORUCENKO, A. K.
TR. ODESSK. S.-M. IN-1A 17, 95-107 (1961) (RZ 1962, 8B170) (RUSSIAN)

- 5385 HANDBOOK OF NUMERICAL METHODS FOR THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS
ZAGUSKIN, V. L.
MOSCOW, FIZMATGIZ. (1960) (RUSSIAN)
- 5386 HANDBOOK OF NUMERICAL METHODS FOR SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS (TR. G. O. HARDING)
ZAGUSKIN, V. L.
PERGAMON PRESS LTD., NEW YORK, 216 PP. (1961) (CR 4, 3734)
- 5387 AN ITERATIVE METHOD FOR THE SOLUTION OF THE STABILITY PROBLEM
ZAGUSKIN, V. L. + HARITONOV, A. V.
Z. VYSISL. MAT. I MAT. FIZ. 3, 361-4 (1963) (MR 27, 5361) (RZ 1963, 10V39)
- 5388 ON THE CONVERGENCE OF THE METHOD OF N. V. PALUVER FOR FACTURING POLYNOMIALS
ZAGUSKIN, V. L. + MOSKVITINA, I. I.
DOKL. NAUCH. KONFERENCIJAH. JAROSLAVSK. GOS. PED. INST. 1 (3), 68-71 (1961) (RZ 1963, 6V33) (RUSSIAN)
- 5389 STUDIES ON THE GENERALIZATION OF THE NEWTON-RAPHSON ROOT APPROXIMATION
ZAJTA, A.
ACTA TECH. ACAD. SCI. HUNGAR. 15, 233-58 19, 25-59 (1956-57)
(ZBL. 92, 120) (GERMAN)
- 5390 ON THE ITERATION OF POWER SERIES
ZAJTA, A.
Z. ANGEN. MATH. MECH. 37, 153-5 (1957) (GERMAN)
- 5391 A THEOREM ON FUNCTIONS WITH MATRIX ARGUMENTS
ZAJTZ, P.
BULL. ACAD. POLON. SCI. SER. SCI. MATH. ASTRONOM. PHYS. 10, 365-7
(1962) (MR 25, 5074) (GERMAN)
- 5392 MINIMIZING A FUNCTION WITHOUT CALCULATING DERIVATIVES
ZANGWILL, W. I.
COMPUT. J. 10, 293-6 (1967) (CR 9, 14,093) (MR 38, 2930) (RZ 1968, 6Z335) (ZBL. 189, 480)
- 5393 A REMARK ON A PAPER OF O. TAUSSEY
ZASSENHAUS, H.
J. MATH. MECH. 10, 179-80 (1961) (MR 25, 1175)
- 5394 ON THE FUNDAMENTAL THEOREM OF ALGEBRA
ZASSENHAUS, H.
AMER. MATH. MONTHLY 74, 485-97 (1967)
- 5395 ON AN ESTIMATE OF ERRORS IN THE ZEROS OF AN INTEGRAL RATIONAL FUNCTION OF A COMPLEX VARIABLE WITH COEFFICIENTS SUBJECT TO ERROR
ZAUBEK, O.
MATH. NACHR. 25, 319-29 (1963) (ZBL. 113, 18) (GERMAN)
- 5396 SOME CONTRIBUTIONS AND COMMENTS CONCERNING NEWTON'S AND EULER'S METHODS FOR EVALUATING ZEROS, TOGETHER WITH SOME MORE GENERAL RESULTS
ZAUBEK, O.
OSTERREICH. AKAD. WISS. MATH.-NATUR. KL. S.-B. II 176, 167-207
(1967-8) (MR 38, 1829) (ZBL. 187, 99) (GERMAN)
- 5397 SOME CONTRIBUTIONS AND COMMENTS CONCERNING NEWTON'S AND EULER'S METHODS FOR EVALUATING ZEROS, TOGETHER WITH SOME MORE GENERAL RESULTS
ZAUBEK, O.
OSTERREICH. AKAD. WISS. MATH.-NATUR. KL. S.-B II 177, 343-94
(1969) (ZBL. 193, 120) (GERMAN)
- 5398 TWO THEOREMS ON DETERMINANTS
ZEHFUSS, G.
Z. MATH. U. PHYS. 7, 436-9 (1862) (GERMAN)
- 5399 ON SEVERAL APPLICATIONS OF THE FIRST DERIVATIVE OF A DETERMINANT
ZEITLIN, D.
AMER. MATH. MONTHLY 70, 58-60 (1963) (MR 26, 1328)
- 5400 QUASI-NEWTON METHODS FOR NONLINEAR EQUATIONS
ZELEZNIK, F. J.
J. ASSOC. COMPUT. MACH. 15, 265-71 (1968) (CR 9, 15,598) (MR 38, 5387)
- 5401 SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF STOCHASTIC SEARCH WITH PARABOLIC INTERPOLATION
ZELINSKII, R.
AUTOMATIKA I VYSISL. TEHN. (1970) NO. 1, 88-9 (1970) (RZ. 1970, 8B707) (RUSSIAN)
- 5402 ON CONVEXITY PROPERTIES OF THE BAUER FIELD OF VALUES OF A MATRIX
ZENER, C.
NUMER. MATH. 12, 96-105 (1968) (MR 38, 1112) (RZ 1969, 3B580)
(ZBL. 182, 491)
- 5403 SOME COMMENTS ON THE STABILITY OF ITERATION PROCESSES
ZENKIN, O. V.
Z. VYSISL. MAT. I MAT. FIZ. 4, 745-8 (1964) (RZ 1965, 4B676)
(RUSSIAN)
- 5404 REMARKS ON THE VARIATIONS OF A POLYNOMIAL
ZERVOS, P.
ENSEIGNEMENT MATH. 5, 356-67 (1903) (JFM 34, 100) (FRENCH)

- 5405 MODERN ASPECTS OF THE LOCALIZATION OF ZEROS OF POLYNOMIALS IN ONE VARIABLE
ZERVOS, S. P.
ANN. SCI. ÉCOLE NORM. SUP. (3) 77, 303-410 (1960) (RZ 1963, 6A168)
(FRENCH)
- 5406 A PROCESS FOR MINIMIZING A FUNCTION WITH BOUNDED DOMAIN
ZETTL, G.
NUMER. MATH. 15, 415-32 (1970) (RZ 1971, 288-21) (GERMAN)
- 5407 SOLUTION OF HOMOGENEOUS SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS ON FAST PROGRAM-CONTROLLED COMPUTERS
ZEZULA, J.
TR. ZPRAC. INF. 8, 199-203 (1962) (CR 6, 5075) (GERMAN)
- 5408 MATRIX INVERSION BY CHOICE OF THE PRINCIPAL ELEMENT
ZEZULA, J.
STRAJE NA ZPRACOV. INFORM. N. 9, 125-31 (1963) (CR 7, 10, 116) (RZ 1964, 98505) (GERMAN)
- 5409 ROUTH'S METHOD FOR FINDING COMPLEX ROOTS
ZHAO, F. (CHAO FANG-HSIUNG)
ACTA MATH. SINICA 9, 101-13 (1959) (RZ 1969, 28759)
- 5410 SOME REMARKS ON THE BASIS FOR THE CONDITIONALITY OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS
ZIDKOV, M. P.
Z. VYSISL. MAT. I MAT. FIZ. 3, 803-11 (1963) (MR 27, 5356) (RZ 1964, 88589) (ZBL 147, 755) (RUSSIAN)
- 5411 ON DETERMINING THE STRUCTURE OF A BY ANALYZING E(AT)
ZIEBUR, A. D.
SIAM REV. 12, 98-102 (1970) (CR 11, 19, 975) (MR 40, 7285) (RZ 1971, 1A293) (ZBL 192, 370)
- 5412 INVERSION OF MODIFIED SYMMETRIC MATRICES
ZIELKE, G.
J. ASSOC. COMPUT. MACH 15, 402-8 (1968) (CR 9, 15, 596) (RZ 1969, 38577) (ZBL 162, 467)
- 5413 VARIATION OF THE INVERSE OF A SYMMETRIC MATRIX UNDER SYMMETRIC VARIATION OF ROWS AND COLUMNS
ZIELKE, G.
COMPUTING 3, 76-7 (1968) (GERMAN)
- 5414 NUMERICAL COMPUTATION OF NEIGHBORING INVERSES OF MATRICES AND LINEAR SYSTEMS OF EQUATIONS
ZIELKE, G.
FRIEDRICH VIESEG A SOHN. BRANSCHWEIG. 75 PP. (1970) (ZBL 191, 157) (GERMAN)
- 5415 INTERPOLATIVE METHODS FOR COMPUTING SIMPLE AND MULTIPLE REAL ROOTS OF FUNCTIONS
ZIGLEVIC, B. A.
Z. VYSISL. MAT. I MAT. FIZ. 7, 165-7 (1967) (RZ 1967, 68773) (RUSSIAN)
- 5416 COMPUTATION OF MULTIPLE REAL ROOTS OF FUNCTIONS
ZIGLEVIC, B. A.
Z. VYSISL. MAT. I MAT. FIZ. 9, 1165-8 (1969) (ZBL 193, 121) (RUSSIAN)
- 5417 THREE THEOREMS ON THE DISTRIBUTION OF ROOTS OF ALGEBRAIC EQUATIONS
ZIMBA, V. V.
OSNOVNYE I TIPOVYE PROG. DLJA VYSISL. MASIN I SISTEM. TR. SEM. VYP. 2. KIEV. 18-21 (1969) (RZ 1970, 18732) (RUSSIAN)
- 5418 ON THE COMPUTATION OF PAIRS OF NEIGHBORING ROOTS OF ALGEBRAIC EQUATIONS
ZIMBA, V. V.
OSNOVNYE I TIPOVYE DLJA PROG. VYSISL. MASIN I SISTEM. TR. SEM. VYP. 2. KIEV. 22-6 (1969) (RZ 1970, 18733) (RUSSIAN)
- 5419 ON THE ROOTS OF TRIGONOMETRIC POLYNOMIALS
ZINGER, M. JA.
DOKLAD. AKADEM. NAUK SSSR 161, 1263-6 (1965) (RUSSIAN)
- 5420 GENERALIZATION OF THE MINIMAX METHOD FOR CALCULATION OF THE SPECTRAL RADIUS OF A MATRIX
ZITKO, J.
APL. MAT. 15, 41-62 (1970) (MR 40, 3706) (RZ 1970, 78794) (ZBL 194, 468)
- 5421 ON COMPUTING THE GENERALIZED INVERSE OF A LINEAR OPERATOR
ZLOBEC, S.
GLASHNIK MAT. SER. 111 2(22, 265-71 (1967) (MR 38, 3261)
- 5422 AN EXPLICIT FORM OF THE MOORE-PENROSE INVERSE OF AN ARBITRARY COMPLEX MATRIX
ZLOBEC, S.
SIAM REV. 12, 132-4 (1970) (MR 41, 222) (RZ 1971, 1A302)
- 5423 ON THE APPLICATION OF THE CRACOVIAN ROOT TO THE ORTHOGONALIZATION AND NORMALIZATION OF SEQUENCES OF FUNCTIONS
ZLONKIEWICZ, S.
ARCH. MECH. STOS. 14, 901-4 (1962) (MR 26, 5722) (RZ 1963, 10V 42) (GERMAN)
- 5424 SQUARE ROOTS OF SYMMETRIC CRACOVIAN
ZLONKIEWICZ, S.
ACTA ASTRON. (POLAND) 16, 217-25 (1966) (RZ 1967, 68751) (GERMAN)

- 5425 TOEPLITZ MATRIX INVERSION, THE ALGORITHM OF W. F. TRESCH
ZCHAR, S.
J. ASSOC. COMPUT. MACH. 16, 592-601 (1969) (ZBL 194, 181)
- 5426 GAUSSIAN ELIMINATION FOR SOLVING SYSTEMS OF LINEAR EQUATIONS
ZURMUHL, R.
BER. INST. PRAKTISCHE MATH. TECH. HOCHSCHULE DARMSTADT MITTEILUNG NR. 774, 11-14 (1944) (GERMAN)
- 5427 ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE MATRIX PROCESS OF BANACHIEWICZ
ZURMUHL, R.
Z. ANGEW. MATH. MECH. 29, 76-84 (1949) (GERMAN)
- 5428 ON THE GRAEFFE PROCESS AND THE HORNER SCHEME FOR COMPLEX ROOTS
ZURMUHL, R.
Z. ANGEW. MATH. MECH. 30, 233-5 (1950) (GERMAN)
- 5429 ON THE ITERATIVE TREATMENT OF MATRIX EIGENVALUES
ZURMUHL, R.
MISS. Z. TECHN. UNIV. DRESDEN 10, 1041-43 (1961) (MR 25, 742) (GERMAN)
- 5430 ON THE PAPER BY HERBERT E. SALZER 'SOME EXTENSIONS OF BAIRSTOW'S METHOD'
ZURMUHL, R.
NUMER. MATH. 3, 320 (1961) (MR 24, 82105) (GERMAN)
- 5431 RAYLEIGH APPROXIMATION FOR SIMULTANEOUS ITERATION TO EIGENVALUES WITH EQUAL MODULI OF A MATRIX
ZURMUHL, R.
Z. ANGEW. MATH. MECH. 42, 210-13 (1962) (MR 25, 2495) (RZ 1963, 4830) (GERMAN)
- 5432 REMARKS ON THE HESSENBERG PROCESS
ZURMUHL, R.
NUMER. MATH. 4, 377-80 (1963) (CR 5, 6027) (MR 27, 4349) (RZ 1953, 11572) (GERMAN)
- 5433 MATRICES AND THEIR APPLICATIONS IN TECHNOLOGY. FOURTH IMPROVED EDITION
ZURMUHL, R.
BERLIN. SPRINGER-VERLAG, XII + 452 PP. (1964) (CR 4, 7316) (MR 29, 2962) (ZBL 123, 322) (GERMAN)
- 5434 PRACTICAL MATHEMATICS FOR ENGINEERS AND PHYSICISTS. THIRD IMPROVED EDITION
ZURMUHL, R.
BERLIN, GÖTTINGEN, HEIDELBERG. SPRINGER-VERLAG, XIV + 548 PP. (1967) (GERMAN)
- 5435 ON THE EIGENVALUES OF A SUM OF TWO SELFADJOINT OPERATORS
ZWAHLN, B. P.
COMMENTARII MATH. HELVETICI 40, 81-116 (1966) (MR 32, 7566) (GERMAN)
- 5436 ON NUMERICAL EVALUATION OF THE MAXIMUM OF A FUNCTION
ZYCKOWSKI, M.
ZASTOS. MAT. 8, 67-74 (1965) (MR 30, 5467) (RZ 1966, 18631)

Author Index

A				
AASEN, J. C.	0001	ALBRECHT, J.	0064	
ABERTH, D.	0002	ALBRECHT, J.	0063	
ABGARJAN, K. A.	0003	ALBRECHT, J.	0062	
ABIAN, S.	0004	ALBRECHT, J.	0051	
ABLE, M. E.	5147	ALBRECHT, J.	0060	
ABLOW, C. M.	0005	ALBRECHT, J.	0059	
ABRAMOV, A. A.	0015	ALBRECHT, J.	0058	
ABRAMOV, A. A.	0014	ALDRICH, L. E.	0067	
ABRAMOV, A. A.	0013	ALEFELD, G.	0069	
ABRAMOV, A. A.	0012	ALEFELD, G.	0068	
ABRAMOV, A. A.	0011	ALEFELD, G.	0075	
ABRAMOV, A. A.	0010	ALEFELD, G.	0074	
ABRAMOV, A. A.	0009	ALEFELD, G.	0073	
ABRAMOV, A. A.	0008	ALEFELD, G.	0072	
ABRAMOV, A. A.	0007	ALEFELD, G.	0071	
ABRAMOV, A. A.	0006	ALEFELD, G.	0070	
ABRAMOV, A. A.	0016	ALEKSIDZE, M. A.	0077	
ACHER, J.	0017	ALEKSIDZE, M. A.	0076	
ADACHI, R.	0018	ALEKSIDZE, M. A.	0078	
ADAMS, D. A.	0019	ALFARO, B.	0079	
ADAMS, J. F.	0020	ALLAN, F. E.	0080	
ADAMS, J. F.	0021	ALLEN, D. N. DE G.	0081	
ADLER, R. J.	2715	ALLEN, D. W.	0082	
AFRIAT, S. N.	0025	ALLGOWER, E. L.	0083	
AFRIAT, S. N.	0024	ALMERING, J. H. J.	0084	
AFRIAT, S. N.	0023	ALT, F. L.	0087	
AFRIAT, S. N.	0022	ALT, F. L.	0086	
AFRIAT, S. N.	0026	ALTMAN, M.	0095	
AGGARWAL, L. J. K.	4097	ALTMAN, M.	0094	
AGNEW, R. P.	2209	ALTMAN, M.	0093	
AHMAD, M.	0027	ALTMAN, M.	0092	
AHMETOVA, L. H.	0028	ALTMAN, M.	0091	
AIGNER, F.	0029	ALTMAN, M.	0090	
AITKEN, A. C.	0040	ALTMAN, M.	0089	
AITKEN, A. C.	0039	ALTMAN, M.	0088	
AITKEN, A. C.	0038	ALTMAN, M.	0111	
AITKEN, A. C.	0037	ALTMAN, M.	0110	
AITKEN, A. C.	0036	ALTMAN, M.	0109	
AITKEN, A. C.	0035	ALTMAN, M.	0108	
AITKEN, A. C.	0034	ALTMAN, M.	0107	
AITKEN, A. C.	0033	ALTMAN, M.	0106	
AITKEN, A. C.	0032	ALTMAN, M.	0105	
AITKEN, A. C.	0031	ALTMAN, M.	0104	
AITKEN, A. C.	0030	ALTMAN, M.	0103	
AITKEN, A. C.	0046	ALTMAN, M.	0102	
AITKEN, A. C.	0045	ALTMAN, M.	0101	
AITKEN, A. C.	0044	ALTMAN, M.	0100	
AITKEN, A. C.	0043	ALTMAN, M.	0099	
AITKEN, A. C.	0042	ALTMAN, M.	0098	
AITKEN, A. C.	0041	ALTMAN, M.	0097	
AITKEN, A. C.	4969	ALTMAN, M.	0096	
AKAIKE, H.	0048	ALTMAN, M.	0115	
AKAIKE, H.	0047	ALTMAN, M.	0114	
AKAIKE, H.	0049	ALTMAN, M.	0113	
AKAMATSU, Y.	0050	ALTMAN, M.	0112	
AL-SALAM, W. A.	0085	ALTMAN, M.	0116	
AL'BER, JA. I.	0053	ALWAY, G. A.	0117	
AL'BER, S. I.	0053	AMATO, V.	0116	
ALBASINY, E. L.	0052	AMBROSIWICZ, J.	0120	
ALBASINY, E. L.	0051	AMBROSIWICZ, J.	0119	
ALBERT, A.	0054	AMBROSIWICZ, J.	3332	
ALBERT, A. A.	0055	AMBURGEY, J.	3331	
ALBRECHT, J.	0057	AMBURGEY, J.	0121	
ALBRECHT, J.	0056	AMBURGEY, J. K.	0124	
ALBRECHT, J.	0065	AMIR-MOEZ, A. R.	0123	
		AMIR-MOEZ, A. R.	0122	
		AMIR-MOEZ, A. R.	0140	

BLANK PAGE

AMIR-MOEZ, A. R.	0139
AMIR-MOEZ, A. R.	0138
AMIR-MOEZ, A. R.	0127
AMIR-MOEZ, A. R.	0136
AMIR-MOEZ, A. R.	0135
AMIR-MOEZ, A. R.	0134
AMIR-MOEZ, A. R.	0133
AMIR-MOEZ, A. R.	0132
AMIR-MOEZ, A. R.	0131
AMIR-MOEZ, A. R.	0130
AMIR-MOEZ, A. R.	0129
AMIR-MOEZ, A. R.	0128
AMIR-MOEZ, A. R.	0127
AMIR-MOEZ, A. R.	0126
AMIR-MOEZ, A. R.	0125
AMIR-MOEZ, A. R.	0142
ANDERSEN, C.	0141
ANDERSEN, C.	0143
ANDERSEN, E.	0144
ANDERSON, G. A.	0145
ANDERSON, R. D. O.	0146
ANDERSON, T. W.	0147
ANDERSON, T. W.	0148
ANDERSON, W. N.	0149
ANDREE, R. V.	0014
ANDREEV, V. B.	0150
ANDREEVA, L. F.	0151
ANDREWS, H. C.	0152
ANDRUS, J. F.	0153
ANER, H.	0154
ANGELICH, T. P.	0156
ANGHEUTZA, T.	0155
ANGHEUTZA, T.	0157
ANSELONE, P. M.	0160
ANSORGE, R.	0159
ANSORGE, R.	0158
ANSORGE, R.	0161
ANTOSIEWICZ, H. A.	0167
APARO, E.	0166
APARO, E.	0165
APARO, E.	0164
APARO, E.	0163
APARO, E.	0162
APARU, E.	0168
APOSTOL, T. M.	0170
APOSTOLATOS, N.	0169
APOSTOLATOS, N.	0171
APOSTOLATUS, N.	0072
APOSTOLATUS, N.	0172
APPEL, K.	0796
APPEL, K.	0173
ARABATA, H.	0174
ARCESE, A.	0175
AREND, J.	0176
ARGHIRIAD, E.	0160
ARGHIRIAD, E.	0179
ARGHIRIAD, E.	0178
ARGHIRIAD, E.	0177
ARGHIRIAD, E.	0181
ARMS, R. J.	0182
ARNOLD, L.	0183
ARNOLDI, W. E.	0184
ARNOLDI, W. E.	0185
ARNOLDI, W. E.	0186
ARNOLDI, W. E.	0188
ARNOLDI, W. E.	0187
ARNOLDI, W. E.	0189
ARNOLDI, W. E.	0190
ARNOLDI, W. E.	0191
ARNOLDI, W. E.	0192
ARNOLDI, W. E.	0194

ASPLUND, E.	0193
ASPLUND, S. O.	0196
ASPLUND, S. O.	0195
ASTIN, J.	0198
ASTIN, J.	0197
ATKINSON, F. V.	0199
ATTA, S. E.	0200
AU-YEUNG, YIK-HOI	0209
AU-YEUNG, YIK-HOI	0206
AU-YEUNG, YIK-HOI	0207
AULT, J. C.	0201
AURIC, A.	0202
AUTONNE, L.	0206
AUTONNE, L.	0205
AUTONNE, L.	0204
AUTONNE, L.	0203
AZBELEV, N.	0210
AZPEITIA, A. G.	0211

B

BABIKOV, G. V.	0212
BABUSINSKII, A. B.	0213
BABUSKA, I.	0217
BABUSKA, I.	0216
BABUSKA, I.	0215
BABUSKA, I.	0214
BABUSKOVA, R.	0218
BACHARACH, M.	0219
BACHMANN, K. H.	0222
BACHMANN, K. H.	0221
BACHMANN, K. H.	0220
BACKMAN, G.	0223
BACON, R. H.	0224
BAER, R. M.	0226
BAER, R. M.	0225
BAETSLE, P. L.	0228
BAETSLE, P. L.	0227
BAGRAKOV, A. A.	0229
BAHRAH, S. M.	0230
BAILEY, D. W.	0231
BAILEY, V. A.	0232
BAIRSTOW, L.	0233
BAKER, G. A., JR.	0234
BAKER, G. A., JR.	0236
BAKER, G. A., JR.	0235
BAKER, G. A., JR.	0237
BAKES, M. D.	0238
BAKLANOVA, V. A.	0240
BAKLANOVA, V. A.	0239
BALAKRISHNAN, R.	0241
BALDWIN, S. D.	2033
BALLANTINE, C. S.	0249
BALLANTINE, C. S.	0248
BALLANTINE, C. S.	0247
BALLANTINE, C. S.	0246
BALLANTINE, C. S.	0245
BALLANTINE, C. S.	0244
BALLANTINE, C. S.	0243
BALLANTINE, C. S.	0242
BALLANTINE, J. P.	0250
BALTZER, R.	0251
BANACHIEWICZ, T.	0253
BANACHIEWICZ, T.	0252
BANACHIEWICZ, T.	0256
BANACHIEWICZ, T.	0255
BANACHIEWICZ, T.	0254
BANACHIEWICZ, T.	0257
BANACHIEWICZ, T.	0258
BANDEMER, H.	0259
BANDEMER, H.	0264

BANDENER, H.	0263
BANDENER, H.	0262
BANDENER, H.	0261
BANDENER, H.	0260
BANDYOPADHYAY, C.	0265
BANERJEE, K. S.	0266
BANERJEE, K. S.	0267
BANTAS, G.	0268
BARAKAT, R.	0270
BARAKAT, R.	0269
BARANKIN, E. W.	0271
BARBA, G.	0272
BARBALAT, I.	0274
BARBALAT, I.	0273
BARD, Y.	0276
BARD, Y.	0275
BAREISS, E. H.	0277
BAREISS, E. H.	0284
BAREISS, E. H.	0283
BAREISS, E. H.	0282
BAREISS, E. H.	0281
BAREISS, E. H.	0290
BAREISS, E. H.	0279
BAREISS, E. H.	0278
BARGMANN, V.	0285
BARKER, G. R.	0286
BARLOW, C. A., JR.	0288
BARLOW, C. A., JR.	0287
BARNA, B.	0293
BARNA, B.	0292
BARNA, B.	0291
BARNA, B.	0290
BARNA, B.	0289
BARNES, J. G. P.	0294
BARNETT, S.	0295
BARNETT, S.	0300
BARNETT, S.	0299
BARNETT, S.	0298
BARNETT, S.	0297
BARNETT, S.	0296
BARNETT, S.	0302
BARNETT, S.	0301
BARNETT, S.	0304
BARNETT, S.	0303
BARNETT, S.	2462
BARR, D. R.	1361
BARRE, G.	0306
BARRE, G.	0305
BARRETT, L. C.	0307
BARRETT, W.	0308
BARTH, W.	0309
BARTLETT, M. S.	0310
BARTSCH, H.	0312
BARTSCH, H.	0311
BASILE, G.	0313
BASIN, S.	0314
BASKERVILLE, M. M.	0315
BASKETT, T. S.	0316
BASTON, J. D.	0317
BASUROV, V. V.	0318
BATEMAN, E. H.	0319
BATEMAN, H.	0220
BAUER, F. L.	0322
BAUER, F. L.	0321
BAUER, F. L.	0325
BAUER, F. L.	0324
BAUER, F. L.	0323
BAUER, F. L.	0362
BAUER, F. L.	0261
BAUER, F. L.	0340
BAUER, F. L.	0360

BAUER, F. L.	0359
BAUER, F. L.	0358
BAUER, F. L.	0357
BAUER, F. L.	0356
BAUER, F. L.	0355
BAUER, F. L.	0354
BAUER, F. L.	0353
BAUER, F. L.	0352
BAUER, F. L.	0351
BAUER, F. L.	0350
BAUER, F. L.	0349
BAUER, F. L.	0348
BAUER, F. L.	0347
BAUER, F. L.	0346
BAUER, F. L.	0345
BAUER, F. L.	0344
BAUER, F. L.	0343
BAUER, F. L.	0342
BAUER, F. L.	0341
BAUER, F. L.	0339
BAUER, F. L.	0338
BAUER, F. L.	0337
BAUER, F. L.	0336
BAUER, F. L.	0332
BAUER, F. L.	0331
BAUER, F. L.	0330
BAUER, F. L.	0335
BAUER, F. L.	0334
BAUER, F. L.	0333
BAUER, F. L.	0329
BAUER, F. L.	0328
BAUER, F. L.	0327
BAUER, F. L.	0326
BAUER, F. L.	2318
BAUER, F. L.	2319
BAUER, F. L.	4081
BAUER, M.	0363
BAUEROCHSE, T. R. G.	0364
BAUMHUBER, F.	0365
BAUMANN, E.	0270
BAUMERT, L. D.	0368
BAUMERT, L. D.	0367
BAUMERT, L. D.	0366
BAUR, L.	0369
BAZENDOW, G. M.	0370
BAZLEY, N. W.	0371
BAZLEY, N. W.	0372
BEAR, D. V. T.	0373
BEARDON, A. F.	0375
BEARDON, A. F.	0374
BEASLEY, L. B.	0377
BEASLEY, L. B.	0376
BEAVER, R. A.	0378
BECK, J., JR.	1020
BECKENBACH, E. F.	0381
BECKENBACH, E. F.	0380
BECKENBACH, E. F.	0379
BECKMAN, A.	0382
BECKMAN, F. S.	0383
BEIGHTLER, C. S.	0384
BEKTSOV, G. A.	0385
BELA, J.	0387
BELA, J.	0386
BELEVITCH, V.	0388
BELICKII, G. R.	0390
BELICKII, G. R.	0389
BELICKII, G. R.	0396
BELICKII, G. R.	0395
BELICKII, G. R.	0394
BELICKII, G. R.	0393
BELICKII, G. R.	0392

BELICKII, G. R.	0391	BERMAN, M. S.	0465
BELJAEVA, G. M.	0397	BERNAL, M. J. M.	5054
BELL, E. J.	0398	BERRY, C. E.	0457
BELL, E. J.	0399	BERRY, C. E.	0466
BELL, H. E.	0400	BERTIAU, F.	0468
BELL, R. J.	0401	BERTISS, A. T.	0469
BELLAR, F. J., JR.	0402	BERWALD, L.	0470
BELLMAN, R.	0413	BESKIN, L.	0471
BELMAN, R.	0410	BESSMERTNYH, G. A.	0472
BELLMAN, R.	0409	BESSON, M.	0473
BELLMAN, R.	0408	BEST, A. C.	0474
BELLMAN, R.	0412	BEST, G. C.	0476
BELLMAN, R.	0411	BEST, G. C.	0475
BELLMAN, R.	0407	BEUTLER, F. J.	0477
BELLMAN, R.	0406	BEYER, W. A.	0478
BELLMAN, R.	0403	BHARGARA, R. D.	0479
BELLMAN, R.	0405	BHATIA, N. P.	0480
BELLMAN, R.	0404	BHATNAGAR, R. K.	0481
BELOIU, E.	0414	BHIMASANKARAM, P.	0482
BELOSTOCKII, A. J.	0415	BIALY, H.	0483
BELOSTOCKII, A. J.	0418	BIALY, H.	0484
BELOSTOCKII, A. JA.	0417	BICKLEY, W. G.	0486
BELOSTOCKII, A. JA.	0416	BICKLEY, W. G.	0485
BELTRAMI, E.	0419	BICKNELL, M. R.	0437
BEN-ISRAEL, A.	0430	BIEHLER, C.	0483
BEN-ISRAEL, A.	0429	BIERNACKI, M.	0490
BEN-ISRAEL, A.	0428	BIERNACKI, M.	0489
BEN-ISRAEL, A.	0427	EIKKULOYA, R. N.	0491
BEN-ISRAEL, A.	0426	BILHARZ, H.	0492
BEN-ISRAEL, A.	0425	BINET, J. P. M.	0493
BEN-ISRAEL, A.	0424	BING, K.	0494
BEN-ISRAEL, A.	0462	BINGHAM, J. A. C.	0495
BEN-ISRAEL, A.	0461	BINGHAM, M. D.	0496
BEN-ISRAEL, A.	0441	BINGULAC, S. P.	0497
BEN-ISRAEL, A.	0442	BIRGE, R. T.	0498
BEN-ISRAEL, A.	0440	BIRKHOFF, G.	0499
BEN-ISRAEL, A.	0439	BIRKHOFF, G.	0504
BEN-ISRAEL, A.	0438	BIRKHOFF, G.	0503
BEN-ISRAEL, A.	0437	BIRKHOFF, G.	0502
BEN-ISRAEL, A.	0436	BIRKHOFF, G.	0500
BEN-ISRAEL, A.	0431	BIRKHOFF, G.	0501
BEN-ISRAEL, A.	0435	BIRKHOFF, G.	0505
BEN-ISRAEL, A.	0434	BIRKHOFF, G. D.	0506
BEN-ISRAEL, A.	0433	BIRMAN, M. S.	0508
BEN-ISRAEL, A.	0432	BIRMAN, M. S.	0507
BEN-ISRAEL, A.	2102	BIRTWISTLE, G. M.	0509
BENDAT, J.	0420	BISSHOPP, K. E.	0510
BENDER, C. F.	0422	BITTNER, L.	0511
BENDER, E. A.	0421	BITTNER, L.	0513
BENDIXEN, G. E.	0307	BITTNER, L.	0512
BENDIXSON, I.	0423	BJERHAMMAR, A.	0514
BENJAMINOWITSCH, S.	0444	BJERHAMMAR, A.	0517
BENJAMINOWITSCH, S.	0443	BJERHAMMAR, A.	0516
BENNER, C. P.	0445	BJERHAMMAR, A.	0515
BENNETT, J. M.	0446	BJORCK, A.	0522
BENOIT, C.	0447	BJORCK, A.	0521
BEREZIN, F. A.	0451	BJORCK, A.	0520
BEREZIN, I. S.	0454	BJORCK, A.	0519
BEREZIN, I. S.	0452	BJORCK, A.	0518
BEREZIN, I. S.	0453	BJORCK, A.	0523
BERGE, C.	0455	BLACK, A. N.	0525
BERGER, W. J.	0456	BLACK, A. N.	0524
BERGER, W. J.	4296	BLAGOVESCHENS'KII, J. V.	0526
BERGHUIS, J.	0457	BLAIR, A.	0527
BERGMAN, G. M.	0459	BLAKLEY, G. R.	0528
BERGMANN, A.	0458	BLAKLEY, G. R.	0529
BERGMANN, W.	0460	BLAKLEY, G. R.	0530
BERMAN, A.	0461	BLANC, C.	0531
BERMAN, A.	0462	BLANCH, G.	0532
BERMAN, G.	0464	BLANKENSHIP, W. A.	0533
BERMAN, G.	0463	BLASKETT, D. R.	0534

BLATTNER, J. W.	0536	BORSCH-SUPAN, W.	0604
BLATTNER, J. W.	0537	BORSCH-SUPAN, W.	0603
BLIND, I. N.	0537	BORSCH-SUPAN, W.	0602
BLISS, G. A.	0538	BORSCH-SUPAN, W.	0607
BLOCK, H.	0539	BORSCH-SUPAN, W.	0371
BLOCK, H. D.	0540	BORSCH-SUPAN, W.	0608
BLUM, E. K.	0541	BORSCH-SUPAN, W.	0609
BLUMENSON, L. E.	0542	BORSCH-SUPAN, W.	0610
BLUMENSON, L. E.	0543	BORSCH-SUPAN, W.	0611
BLUMENTHAL, C.	0544	BORSCH-SUPAN, W.	0612
BLUMFELD, P. H.	0545	BORSCH-SUPAN, W.	0614
BLUTH, J. S.	0546	BORSCH-SUPAN, W.	0613
BOAS, R. P., JR.	0547	BORSCH-SUPAN, W.	0607
BOCHER, M.	0548	BORSCH-SUPAN, W.	0615
BODE, A.	0549	BORSCH-SUPAN, W.	0616
BODEWIG, E.	0551	BORSCH-SUPAN, W.	0141
BODEWIG, E.	0550	BORSCH-SUPAN, W.	0617
BODEWIG, E.	0568	BORSCH-SUPAN, W.	3332
BODEWIG, E.	0567	BORSCH-SUPAN, W.	5138
BODEWIG, E.	0566	BORSCH-SUPAN, W.	3331
BODEWIG, E.	0565	BORSCH-SUPAN, W.	2893
BODEWIG, E.	0564	BORSCH-SUPAN, W.	0618
BODEWIG, E.	0563	BORSCH-SUPAN, W.	0619
BODEWIG, E.	0562	BORSCH-SUPAN, W.	0620
BODEWIG, E.	0561	BORSCH-SUPAN, W.	0621
BODEWIG, E.	0560	BORSCH-SUPAN, W.	0521
BODEWIG, E.	0559	BORSCH-SUPAN, W.	0623
BODEWIG, E.	0558	BORSCH-SUPAN, W.	0622
BODEWIG, E.	0557	BORSCH-SUPAN, W.	0624
BODEWIG, E.	0556	BORSCH-SUPAN, W.	0625
BODEWIG, E.	0555	BORSCH-SUPAN, W.	0626
BODEWIG, E.	0553	BORSCH-SUPAN, W.	0628
BODEWIG, E.	0554	BORSCH-SUPAN, W.	0627
BODEWIG, E.	0552	BORSCH-SUPAN, W.	0629
BODNER, W. F.	0570	BORSCH-SUPAN, W.	0630
BODNER, W. F.	0569	BORSCH-SUPAN, W.	0635
BOGDANOV, JU. S.	0571	BORSCH-SUPAN, W.	0634
BOGOLJUBOV, N.	2714	BORSCH-SUPAN, W.	0633
BOHL, E.	0574	BORSCH-SUPAN, W.	0632
BOHL, E.	0573	BORSCH-SUPAN, W.	0631
BOHL, E.	0572	BORSCH-SUPAN, W.	0636
BOHNENBLUST, H. F.	0575	BORSCH-SUPAN, W.	0637
BOHTE, Z.	0576	BORSCH-SUPAN, W.	0642
BOJANOV, B.	0577	BORSCH-SUPAN, W.	0641
BOJARINCEV, JU. E.	0578	BORSCH-SUPAN, W.	0640
BOLIE, V. W.	0579	BORSCH-SUPAN, W.	0639
BOLTZ, H.	0580	BORSCH-SUPAN, W.	0638
BOMPIANI, E.	0581	BORSCH-SUPAN, W.	0643
BONFERRONI, C. F.	0582	BORSCH-SUPAN, W.	0645
BONNER, R. E.	0583	BORSCH-SUPAN, W.	0644
BONNESEN, T.	0584	BORSCH-SUPAN, W.	0646
BOOKER, A.	0585	BORSCH-SUPAN, W.	0649
BOOR DE, C.	0586	BORSCH-SUPAN, W.	0647
BOOR DE, C.	0587	BORSCH-SUPAN, W.	0652
BOOT, J. C. G.	0588	BORSCH-SUPAN, W.	0651
BOOTH, A. D.	0589	BORSCH-SUPAN, W.	0650
BOOTH, R. S.	0590	BORSCH-SUPAN, W.	0660
BOOTH, R. S.	0592	BORSCH-SUPAN, W.	0659
BOOTH, R. S.	0591	BORSCH-SUPAN, W.	0658
BOOTHROYD, J.	0594	BORSCH-SUPAN, W.	0657
BOOTHROYD, J.	0593	BORSCH-SUPAN, W.	0656
BOOTHROYD, J.	1327	BORSCH-SUPAN, W.	0655
BOREL, E.	0595	BORSCH-SUPAN, W.	0654
BORODJANSKII, M. JA.	0596	BORSCH-SUPAN, W.	0653
BOROS, E.	0599	BORSCH-SUPAN, W.	0648
BOROS, E.	0598	BORSCH-SUPAN, W.	0663
BOROS, E.	0597	BORSCH-SUPAN, W.	0662
BOROS, E.	0600	BORSCH-SUPAN, W.	0661
BOROSH, I.	0601	BORSCH-SUPAN, W.	0664
BORSCH-SUPAN, W.	0606	BORSCH-SUPAN, W.	2926
BORSCH-SUPAN, W.	0605	BORSCH-SUPAN, W.	0665
		BORSCH-SUPAN, W.	0604
		BORSCH-SUPAN, W.	0603
		BORSCH-SUPAN, W.	0602
		BORSCH-SUPAN, W.	0607
		BORSCH-SUPAN, W.	0371
		BORSCH-SUPAN, W.	0608
		BORSCH-SUPAN, W.	0609
		BORSCH-SUPAN, W.	0610
		BORSCH-SUPAN, W.	0611
		BORSCH-SUPAN, W.	0612
		BORSCH-SUPAN, W.	0614
		BORSCH-SUPAN, W.	0613
		BORSCH-SUPAN, W.	0607
		BORSCH-SUPAN, W.	0615
		BORSCH-SUPAN, W.	0616
		BORSCH-SUPAN, W.	0141
		BORSCH-SUPAN, W.	0617
		BORSCH-SUPAN, W.	3332
		BORSCH-SUPAN, W.	5138
		BORSCH-SUPAN, W.	3331
		BORSCH-SUPAN, W.	2893
		BORSCH-SUPAN, W.	0618
		BORSCH-SUPAN, W.	0619
		BORSCH-SUPAN, W.	0620
		BORSCH-SUPAN, W.	0621
		BORSCH-SUPAN, W.	0521
		BORSCH-SUPAN, W.	0623
		BORSCH-SUPAN, W.	0622
		BORSCH-SUPAN, W.	0624
		BORSCH-SUPAN, W.	0625
		BORSCH-SUPAN, W.	0626
		BORSCH-SUPAN, W.	0628
		BORSCH-SUPAN, W.	0627
		BORSCH-SUPAN, W.	0629
		BORSCH-SUPAN, W.	0630
		BORSCH-SUPAN, W.	0635
		BORSCH-SUPAN, W.	0634
		BORSCH-SUPAN, W.	0633
		BORSCH-SUPAN, W.	0632
		BORSCH-SUPAN, W.	0631
		BORSCH-SUPAN, W.	0636
		BORSCH-SUPAN, W.	0637
		BORSCH-SUPAN, W.	0642
		BORSCH-SUPAN, W.	0641
		BORSCH-SUPAN, W.	0640
		BORSCH-SUPAN, W.	0639
		BORSCH-SUPAN, W.	0638
		BORSCH-SUPAN, W.	0643
		BORSCH-SUPAN, W.	0645
		BORSCH-SUPAN, W.	0644
		BORSCH-SUPAN, W.	0646
		BORSCH-SUPAN, W.	0649
		BORSCH-SUPAN, W.	0647
		BORSCH-SUPAN, W.	0652
		BORSCH-SUPAN, W.	0651
		BORSCH-SUPAN, W.	0650
		BORSCH-SUPAN, W.	0660
		BORSCH-SUPAN, W.	0659
		BORSCH-SUPAN, W.	0658
		BORSCH-SUPAN, W.	0657
		BORSCH-SUPAN, W.	0656
		BORSCH-SUPAN, W.	0655
		BORSCH-SUPAN, W.	0654
		BORSCH-SUPAN, W.	0653
		BORSCH-SUPAN, W.	0648
		BORSCH-SUPAN, W.	0663
		BORSCH-SUPAN, W.	0662
		BORSCH-SUPAN, W.	0661
		BORSCH-SUPAN, W.	0664
		BORSCH-SUPAN, W.	2926
		BORSCH-SUPAN, W.	0665

BRAUN, B.	0666	BRUDNO, A. L.	0730
BRAYTON, R. K.	0667	BRUDNO, A. L.	0729
BRENNER, J. L.	0668	BRUGIA, O.	0731
BRENNER, J. L.	0669	BRUIJN DE, N. G.	0734
BRENNER, J. L.	0670	BRUIJN DE, N. G.	0732
BRENNER, J. L.	0673	BRUIJN DE, N. G.	0733
BRENNER, J. L.	0679	BRUNER, N.	0735
BRENNER, J. L.	0672	BRUSEY, E.	0473
BRENNER, J. L.	0675	BRYAN, C. A.	0736
BRENNER, J. L.	0674	BRYAN, J. G.	0737
BRENNER, J. L.	0377	BRYZGALOV, V. I.	3571
BRENNER, J. L.	0671	BUCHANAN, M. L.	0741
BRENNER, J. L.	0005	BUCHANAN, M. L.	0740
BRENNER, J. L.	0683	BUCHANAN, M. L.	0739
BRENNER, J. L.	0682	BUCHANAN, M. L.	0738
BRENNER, J. L.	0677	BUCHER, R.	0742
BRENNER, J. L.	0681	BUCKHOLTZ, J. D.	0746
BRENNER, J. L.	0680	BUCKHOLTZ, J. D.	0745
BRENNER, J. L.	0678	BUCKHOLTZ, J. D.	0744
BRENNER, J. L.	0676	BUCKINGHAM, R. A.	0743
BRENT, R. P.	0684	BUCKNER, H.	0747
BREZINSKI, C.	0687	BUCKNER, H. F.	0748
BREZINSKI, C.	0685	BUECKNER, H.	0750
BREZINSKI, C.	0688	BUECKNER, H.	0749
BREZINSKI, C.	0686	BUECKNER, H.	0751
BREZINSKI, C.	0689	BUEHLER, R. J.	4507
BRICKMAN, L.	0630	BUGAEV (BOUGAIEF), N. V.	0752
BRICKMAN, L.	0691	BUGAEV, N. V.	0755
BRIGHAM, E. O.	0692	BUGAEV, N. V.	0754
BRILLINGER, D. R.	0693	BUGAEV, N. V.	0753
BROADBENT, T. A. A.	1917	BUGAEV, N. V.	0756
BRODETSKY, S.	0694	BUHARAEV, R. G.	0757
BRODSKII, I. B.	0695	BUHARAEV, R. G.	0758
BRODSKII, M. L.	0696	BULAVSKII, V. A.	0759
BROEDER DEN, G. G., JR.	0697	BULEDZA, A. V.	0760
BROMWICH, J. T. IA.	0698	BULEDZA, A. V.	0761
BRONK, B. V.	0699	BULEDZA, A. V.	0762
BROOKER, R. A.	0700	BULEDZA, A. V.	0765
BROOKER, R. A.	0701	BULEDZA, A. V.	0764
BROOME, P. M.	0702	BULEDZA, A. V.	0763
BROWN, A.	0703	BULGAKOV, B. V.	0766
BROWN, A. B.	0004	BULLEN, P.	0767
BROWN, B. M.	0704	BURCHNALL, J. L.	0768
BROWN, K. M.	0705	BURDINA, V. I.	0769
BROWN, K. M.	0706	BURGERHOUT, T. J.	0770
BROWN, K. M.	0708	BURGESS, H. T.	0771
BROWN, K. M.	0707	BURGESS, H. T.	0772
BROWN, R. B.	0709	BURGESS, H. T.	0773
BROW, R. R.	5196	BURGESS, H. T.	0774
BROWN, W. G.	0683	BURKHARDT, F.	0775
BROWNE, E. T.	0710	BURNSIDE, W. S.	0776
BROWNE, E. T.	0713	BURROWS, J. W.	0777
BROWNE, E. T.	0712	BURRUS, W. R.	4244
BROWNE, E. T.	0714	BUSH, K. A.	0779
BROWNE, E. T.	0711	BUSH, K. A.	0778
BROYDEN, C. G.	0720	BUSING, W. R.	0780
BROYDEN, C. G.	0715	BUSINGER, P. A.	0787
BROYDEN, C. G.	0723	BUSINGER, P. A.	0786
BROYDEN, C. G.	0722	BUSINGER, P. A.	0785
BROYDEN, C. G.	0721	BUSINGER, P. A.	0781
BROYDEN, C. G.	0719	BUSINGER, P. A.	0784
BROYDEN, C. G.	0718	BUSINGER, P. A.	0783
BROYDEN, C. G.	0717	BUSINGER, P. A.	0782
BROYDEN, C. G.	0716	BUSK, T.	0788
BRUALDI, R. A.	0724	BUUREMA, H. J.	0789
BRUALDI, R. A.	0725	BUUREMA, H. J.	0790
BRUALDI, R. A.	0726	BUZBEE, B. L.	0791
BRUALDI, R. A.	0727	BYERS, V.	0792
BRUCE, G. H.	0728	BYRNEV, P.	1202

C

CADWELL, J. H.	0793
CAFFREY, J.	0794
CAHEN, A.	0795
CALAIS, J. L.	0796
CALDWELL, G. C.	0797
CALLEBAUT, D. K.	0798
CAMION, P.	0799
CAMPBELL, J. B.	0800
CANDIROV, G. I.	0801
CANDIROV, G. I.	0803
CANDIROV, G. I.	0802
CAPRIOLI, L.	0804
CARGO, G. T.	0805
CARLITZ, L.	0085
CARLSON, D. H.	0806
CARLSON, D. H.	0807
CARLSON, D. H.	0814
CARLSON, D. H.	0813
CARLSON, D. H.	0808
CARLSON, D. H.	0815
CARLSON, D. H.	0812
CARLSON, D. H.	0811
CARLSON, D. H.	0810
CARLSON, D. H.	0809
CARMICHAEL, R. D.	0816
CARPENTER, J. A.	4998
CARPENTER, J. A.	4997
CARPENTER, J. A.	2320
CARRE, B. A.	0818
CARRE, B. A.	0817
CARTWRIGHT, D. S.	0819
CARTWRIGHT, M. L.	0820
CASALE, F.	0821
CASLIN, J. G.	1520
CASSELS, J. W.	0822
CASSELS, J. W. S.	0823
CASSINA, U.	0826
CASSINA, U.	0824
CASSINA, U.	0825
CASSINIS, G.	0827
CASSINIS, G.	0828
CASTALDO, D.	0829
CATER, F. S.	0833
CATER, S.	0830
CATER, S.	0832
CATER, S.	0831
CAUCHY, A. L.	0837
CAUCHY, A. L.	0836
CAUCHY, A. L.	0835
CAUCHY, A. L.	0834
CAUCHY, A. L.	0838
CAUCHY, A. L.	0839
CAUCHY, A. L.	0840
CAUCHY, A. L.	0842
CAUCHY, A. L.	0841
CAUSEY, P. L.	0843
CAUSEY, R. L.	0847
CAUSEY, P. L.	0846
CAUSEY, P. L.	0845
CAUSEY, P. L.	0844
CAYFORD, A.	3114
CAYLESS, M. A.	0848
CAYLEY, A.	0849
CAZENAVE, R.	0850
CEBOTAREV, A. S.	0851
CEBOTAREV, N. G.	0852
CEBOTAREV, N. G.	0857
CEBOTAREV, N. G.	0855

CEBOTAREV, N. G.	0854
CEBOTAREV, N. G.	0853
CEBOTAREV, N. G.	0856
CEGELIK, G. G.	0858
CEGELIK, G. G.	0860
CEGELIK, G. G.	0859
CEGELIK, G. G.	0862
CEGELIK, G. G.	0861
CEREPKOV, F. S.	0863
CERNIKOV, S. N.	0864
CERNIKOV, S. N.	0865
CERNOUSKO, F. L.	0866
CERNOUSKO, F. L.	0867
CERNYSENKO, V. M.	0868
CESARI, L.	0869
CESARI, L.	0871
CESARI, L.	0870
CESARI, L.	0872
CESARI, L.	0873
CESARO, E.	0875
CESARO, E.	0874
CESCHINO, F.	0876
CESCHINO, F.	0878
CESCHINO, F.	0877
CEVSKII, V. M.	0879
CHAJOTH, Z.	0880
CHAMBERS, L. G.	0881
CHANDRASEKARAN, R.	0882
CHAO, F. H.	0884
CHAO, F. H.	0883
CHARMONMAN, S.	0886
CHARMONMAN, S.	0867
CHARMONMAN, S.	0885
CHARNES, A.	0439
CHARNES, A.	0438
CHARRNEAU, A.	0893
CHARTRES, B. A.	0890
CHARTRES, B. A.	0891
CHARTRES, B. A.	0892
CHARTRES, B. A.	0889
CHARTRES, B. A.	0888
CHATELIN-LABORDE, F.	0894
CHAZAN, D.	0895
CHEN, C. F.	0896
CHEN, C. F.	0898
CHEN, C. F.	0899
CHEN, C. F.	0897
CHEN, K. W.	0900
CHEN, T. C.	0901
CHEN, W. K.	0904
CHEN, W. K.	0903
CHEN, W. K.	0902
CHEN, W. K.	0905
CHENEY, W.	0906
CHERUBINO, S.	0910
CHERUBINO, S.	0911
CHERUBINO, S.	0913
CHERUBINO, S.	0912
CHERUBINO, S.	0909
CHERUBINO, S.	0908
CHERUBINO, S.	0907
CHEVALIER, G.	0914
CHIO, F.	0915
CHION, J.	0916
CHIPART, M. H.	0917
CHIPART, M. H.	2904
CHIPMAN, J. S.	0920
CHIPMAN, J. S.	0919
CHIPMAN, J. S.	0918
CHISHOLM, J. S. R.	0921
CHO, C. Y.	0922

D

D'JAKONOV, S. G.	1183
D'JAKONOV, E. G.	1134
DACIC, P.	1049
DAELLENBACH, K. G.	0399
DAELLENBECH, H. G.	0398
DAGUE, D.	1050
DAHLQUIST, G.	1051
DALECKII, JU. L.	1052
DAMES, R. T.	0984
DAMSTEEG, I.	1053
DANDELIN, C.	1054
DANIEL, J. W.	1058
DANIEL, J. W.	1057
DANIEL, J. W.	1055
DANIEL, J. W.	1056
DANILEVSKII, A.	1059
DANILIN, JU. M.	1060
DANILOV, R. A.	1061
DANKO, P. E.	1062
DANKO, P. E.	1063
DANTZIG VAN, D.	0733
DARBOUX, G.	1064
DARBOUX, G.	1065
DARGEL, R. H.	1066
DARRAS, B.	0050
DARROCH, J. N.	1067
DAS GUPTA, S.	0147
DAS GUPTA, S.	0146
DASNIC, L. S.	1068
DASNIC, L. S.	1070
DASNIC, L. S.	1069
DATKO, R.	1071
DATUASVILI, G. S.	1072
DAUGAVET, I. K.	1073
DAUGEVET, V. A.	1074
DAVIDENKO, D. F.	1075
DAVIDENKO, D. F.	1080
DAVIDENKO, D. F.	1081
DAVIDENKO, D. F.	1076
DAVIDENKO, D. F.	1078
DAVIDENKO, D. F.	1079
DAVIDENKO, D. F.	1077
DAVIDENKO, D. F.	1082
DAVIDON, W. C.	1083
DAVIS, C.	1092
DAVIS, C.	1093
DAVIS, C.	1086
DAVIS, C.	1090
DAVIS, C.	1089
DAVIS, C.	1088
DAVIS, C.	1087
DAVIS, C.	1085
DAVIS, C.	1094
DAVIS, C.	1091
DAVIS, C.	1084
DAVIS, C.	0133
DAVIS, C.	0813
DAVIS, P. J.	1095
DAVIS, P. J.	1096
DAVIS, R. H.	4152
DAVISON, E. J.	1097
DAVISON, E. J.	1098
DAYKIN, D. E.	1090
DE ALBUQUERQUE, L. M.	0066
DE GREIFF BRAVO, L.	1971
DE MEERSMAN, R.	1121
DE MEERSMAN, R.	1122
DE MEERSMAN, R.	1123
DE OLIVEIRA, G. N.	3612

DE OLIVEIRA, G. N.	3613
DE OLIVEIRA, G. N.	3610
DE OLIVEIRA, G. N.	3606
DE OLIVEIRA, G. N.	3605
DE OLIVEIRA, G. N.	3607
DE OLIVEIRA, G. N.	3608
DE OLIVEIRA, G. N.	3609
DE OLIVEIRA, G. N.	3611
DE OLIVERIA, G. N.	3604
DE PILLIS, J.	3927
DE PILLIS, J.	3928
DE PILLIS, J.	3926
DE PILLIS, J.	3925
DE RHAM, G.	4092
DE SAPAVIA, D. A.	4341
DEAN, F.	0401
DEBOER, P. C. T.	1100
DEBRFU, G.	1101
DECELL, H. P.	1106
DECELL, H. P.	3591
DECELL, H. P. JR.	1105
DECELL, H. P., JR.	1103
DECELL, H. P., JR.	1102
DECELL, H. P., JR.	1104
DEDEKIND, R.	1107
DEIST, F. H.	1108
DEJON, B.	1111
DEJON, B.	1109
DEJON, B.	1110
DEKKER, T. J.	1112
DEKKER, T. J.	1113
DEKKER, T. J.	1117
DEKKER, T. J.	1114
DEKKER, T. J.	1115
DEKKER, T. J.	1116
DELUCA, A.	1118
DELVES, L. M.	1119
DELVES, L. M.	2992
DEMARR, R.	1120
DEMIDOVIC, B. P.	1124
DEMING, H. G.	1125
DEMING, W. E.	1127
DEMING, W. E.	1126
DENIS-PAPIN, M.	1128
DENMAN, H. H.	1129
DENNIS, J. E., JR.	0706
DENT, B. A.	1130
DEPAIX, M.	1131
DERR, J. I.	1132
DERWIDUE, L.	1140
DERWIDUE, L.	1139
DERWIDUE, L.	1141
DERWIDUE, L.	1133
DERWIDUE, L.	1138
DERWIDUE, L.	1134
DERWIDUE, L.	1137
DERWIDUE, L.	1142
DERWIDUE, L.	1136
DERWIDUE, L.	1135
DERWIDUE, L.	1049
DERWIDUE, L.	1051
DERWIDUE, L.	1050
DERZKO, N. A.	1143
DESCLOUX, J.	1145
DESCLOUX, J.	1144
DESCLOUX, J.	1146
DESOER, C. A.	1147
DESPERAT, T.	1148
DESPLANQUES, J.	1149
DEUTSCH, E.	1151
DEUTSCH, E.	1150

DEUTSCH, E.	0355	DONNELLY, J. D. P.	1218
DI BERARDINO, V.	0450	DONOGHUE, W. F., JR.	1219
DI BERARDINO, V.	0449	DORING, B.	1220
DI BERARDINO, V.	0448	DORING, B.	1221
DIANANGA, P. H.	1152	DORN, W. S.	1222
DIAZ, J. B.	1156	DORODNICYN, A. A.	1223
DIAZ, J. B.	1157	DOSTAL, M.	1224
DIAZ, J. B.	1158	DOTSON, W. G., JR.	1225
DIAZ, J. B.	1159	DOU, A.	1226
DIAZ, J. B.	1157	DOUGLAS, J., JR.	1230
DIAZ, J. B.	1154	DOUGLAS, J., JR.	1229
DIAZ, J. B.	1155	DOUGLAS, J., JR.	1227
DIAZ, J. B.	1153	DOUGLAS, J., JR.	1228
DIAZ, J. B.	1161	DOUST, A.	1231
DICKMAN, K.	1162	DOWELL, M.	1232
DICKSON, J. D. H.	1163	DOWNING, A. C., JR.	1233
DIEUDONNE, J.	1164	DOWNING, J. A.	5381
DIMSDALE, B.	1167	DOWNS, T.	1234
DIMSDALE, B.	1166	DRAGOMIR, A.	1238
DIMSDALE, B.	1165	DRAGOMIR, A.	1237
DIONISIO, J. J.	1176	DRAGOMIR, A.	0180
DIONISIO, J. J.	1178	DRAGOMIR, P.	1236
DIONISIO, J. J.	1169	DRAGOMIR, P.	1235
DIONISIO, J. J.	1174	DRAGOS, S. M.	1239
DIONISIO, J. J.	1173	DRAZIN, M. P.	1245
DIONISIO, J. J.	1180	DRAZIN, M. P.	1242
DIONISIO, J. J.	1179	DRAZIN, M. P.	1244
DIONISIO, J. J.	1177	DRAZIN, M. P.	1240
DIONISIO, J. J.	1171	DRAZIN, M. P.	1243
DIONISIO, J. J.	1170	DRAZIN, M. P.	1241
DIONISIO, J. J.	1175	DRESHER, M.	1246
DIONISIO, J. J.	1168	DRESS, F.	1247
DIONISIO, J. J.	1172	DRESSEL, H.	4385
DIONISIO, J. J.	1181	DUBINS, L. E.	1248
DIRSCHMID, H. J.	1182	DUBOVIK, L. I.	1249
DIXON, E. D.	0529	DUBROVSKII, V. M.	1250
DIXON, R. D.	0528	DUBRULLE, A.	1251
DIXON, R. D.	1191	DUC-JACQUET, M.	1252
DJOKOVIC, D. Z.	1188	DUCK, W.	1259
DJOKOVIC, D. Z.	1193	DUCK, W.	1257
DJOKOVIC, D. Z.	1189	DUCK, W.	1256
DJOKOVIC, D. Z.	1192	DUCK, W.	1263
DJOKOVIC, D. Z.	1126	DUCK, W.	1260
DJOKOVIC, D. Z.	1185	DUCK, W.	1254
DJOKOVIC, D. Z.	1187	DUCK, W.	1261
DJOKOVIC, D. Z.	1190	DUCK, W.	1255
DJOKOVIC, D. Z.	1196	DUCK, W.	1258
DJOKOVIC, D. Z.	1195	DUCK, W.	1253
DJOKOVIC, D. Z.	1194	DUCK, W.	1262
DMITRIEV, N.	1197	DUEMMEL, J.	1264
DOBRJAKOV, L. D.	1198	DUFFIN, R. J.	1259
DOBSCH, O.	1199	DUFFIN, R. J.	1267
DOCEV, K.	1202	DUFFIN, R. J.	1265
DOCEV, K.	2367	DUFFIN, R. J.	1266
DOCHEV, K.	1200	DUFFIN, R. J.	1268
DOCHEV, K.	1201	DUFFIN, R. J.	0148
DODGSON, C. L.	1203	DUFOR, H. M.	1273
DOKOVIC, D. Z.	1204	DUFOR, H. M.	1270
DOKOVIC, D. Z.	1205	DUFOR, H. M.	1271
DOLEZAL, V.	1206	DUFOR, H. M.	1272
DOMB, C.	1207	DUKE, J. W.	1275
DOMB, C.	1208	DUKE, J. W.	1276
DOMIATY, R. Z.	1209	DULEAU, J.	1278
DOMIATY, R. Z.	1210	DULEAU, J.	1280
DOMMANGET, J.	1211	DULEAU, J.	1279
DOMORJAD, A.	1215	DULEAU, J.	1276
DOMORJAD, A. P.	1214	DULEAU, J.	1277
DOMORJAD, A. P.	1216	DULMAGE, A. L.	1288
DOMORJAD, A. P.	1213	DULMAGE, A. L.	1283
DOMORJAD, A. P.	1212	DULMAGE, A. L.	1285
DONNELLY, J. D. P.	1217	DULMAGE, A. L.	1287

DULMAGE, A. L.	1284
DULMAGE, A. L.	1281
DULMAGE, A. L.	1286
DULMAGE, A. L.	1282
DULMAGE, A. L.	2443
DUMIATY, R. Z.	1289
DUNCAN, D. B.	1290
DUNCAN, W. J.	1292
DUNCAN, W. J.	1293
DUNCAN, W. J.	1291
DUNCAN, W. J.	1689
DUNCAN, W. J.	1690
DUNGEY, J. W.	1243
DUNKL, C. F.	1295
DUPORT, J.	1296
DURAND, D.	1297
DURAND, E.	1298
DURAND, E.	1299
DURAND, E.	1300
DURAND, E.	1301
DUSSAUD, R.	1302
DUSSAUD, R.	1304
DUSSAUD, R.	1303
DUSSAUD, R.	1305
DUSSAUD, R.	1306
DUTARI, N. C.	1307
DVORCUK, J.	1308
DWYER, P. S.	1317
DWYER, P. S.	1312
DWYER, P. S.	1311
DWYER, P. S.	1313
DWYER, P. S.	1315
DWYER, P. S.	1314
DWYER, P. S.	1310
DWYER, P. S.	1309
DWYER, P. S.	1316
DWYER, P. S.	5148
DYNKIN, E.	1197
DYSIN, O. A.	1318

E

EASTERFIELD, T. E.	1319
EATON, M. L.	1320
EBERLEIN, P. J.	1323
EBERLEIN, P. J.	1324
EBERLEIN, P. J.	1325
EBERLEIN, P. J.	1322
EBERLEIN, P. J.	1327
EBERLEIN, P. J.	1326
EBERLEIN, P. J.	1321
ECKART, C.	1328
ECKART, C.	1329
EDELBLUTE, D. J.	1330
EDELEN, D. G. B.	1331
EDELMANN, H.	1333
FOELMANN, H.	1332
EDELSTEIN, M.	1334
EDPEI, A.	1335
EEK, R. N.	1336
EFFERTZ, F. H.	1337
EFFERTZ, F. H.	1017
EGERVARY, B.	1338
EGERVARY, E.	1345
EGERVARY, E.	1346
EGERVARY, E.	1344
EGERVARY, E.	1343
EGERVARY, E.	1339
EGERVARY, E.	1341
EGERVARY, E.	1340

EGERVARY, E.	1342
EGERVARY, J.	1347
EGERVARY, J.	1348
EGGLESTON, H. G.	1349
EHLICH, H.	1350
EHRET, B.	3585
EHRlich, L. W.	1352
EHRlich, L. W.	1353
EHRlich, L. W.	1351
EHRMANN, H.	1355
EHRMANN, H.	1354
EHRMANN, H.	1357
EHRMANN, H.	1356
EIDSMICK, J. A.	1358
EILHAUER, P.	1359
EISEMANN, K.	1360
EISENBERG, L.	1362
EISENBERG, L.	1363
EISENBERG, L.	1364
EISENMAN, R. L.	1361
ELLANSKAJA, L. V.	4313
ELLIOTT, D. L.	1365
ELSNER, L.	1372
ELSNER, L.	1366
ELSNER, L.	1367
ELSNER, L.	1371
ELSNER, L.	1370
ELSNER, L.	1369
ELSNER, L.	1374
ELSNER, L.	1373
ELSNER, L.	1368
ELTERMANN, H.	1375
ENCKE, J. F.	1376
ENGEL, W.	1377
ENGELI, M.	1378
ENGELI, M.	1379
ENGELI, M.	1380
ENGELS, H.	1381
ENGLEFIELD, M. J.	1382
ENI, V. M.	1383
EPPEN, G. D.	1384
EPSTEIN, M.	1386
EPSTEIN, M. P.	1385
ERDELSKY, P. J.	1387
ERDELYI, A.	1388
ERDELYI, I.	1395
ERDELYI, I.	1389
ERDELYI, I.	1396
ERDELYI, I.	1390
ERDELYI, I.	1397
ERDELYI, I.	1391
ERDELYI, I.	1393
ERDELYI, I.	1392
ERDELYI, I.	1394
ERDOS, J. A.	1398
ERDOS, P.	1399
ERDOS, P.	1400
ERLIH, A. I.	1401
ERMOLAEV, JU. B.	1402
ERSOV, A. P.	1403
ESCH, R. E.	1404
ESKIN, L. D.	1405
ETHERINGTON, C. M. H.	1406
ETTINGER, R. C. W.	1129
EUFINGER, J.	1407
EVANS, D. J.	1414
EVANS, D. J.	1413
EVANS, D. J.	1411
EVANS, D. J.	1410
EVANS, D. J.	1409
EVANS, D. J.	1408

EVANS, D. J.	1412
EVANS, D. J.	0509
EVANS, E. A.	1415
EVANS, J. W.	2136
EVANS, J. W.	2135
EVANS, J. W.	2137
EVE, J.	1416
EVEN, R. K.	3497
EVERETT, C. J.	1417
EVERITT, W. N.	1420
EVERITT, W. N.	1419
EVERITT, W. N.	1418
EVERITT, W. N.	1421
EVERLING, W.	1422
EYBERT, P.	1423
EZEKIEL, M.	4908

F

F. DE CARVALHO	4098
FABER, G.	1424
FABIAN, V.	1425
FADDEEV, D. K.	1426
FADDEEV, D. K.	1427
FADDEEV, D. K.	1437
FADDEEV, D. K.	1428
FADDEEV, D. K.	1432
FADDEEV, D. K.	1430
FADDEEV, D. K.	1439
FADDEEV, D. K.	1431
FADDEEV, D. K.	1429
FADDEEV, D. K.	1440
FADDEEV, D. K.	1442
FADDEEV, D. K.	1434
FADDEEV, D. K.	1435
FADDEEV, D. K.	1433
FADDEEV, D. K.	1436
FADDEEV, D. K.	1441
FADDEEVA, V. N.	1440
FADDEEVA, V. N.	1434
FADDEEVA, V. N.	1435
FADDEEVA, V. N.	1439
FADDEEVA, V. N.	1433
FADDEEVA, V. N.	1436
FADDEEVA, V. N.	1430
FADDEEVA, V. N.	1438
FADDEEVA, V. N.	1431
FADDEEVA, V. N.	1444
FADDEEVA, V. N.	1429
FADDEEVA, V. N.	1447
FADDEEVA, V. N.	1445
FADDEEVA, V. N.	1437
FADDEEVA, V. N.	1446
FADDEEVA, V. N.	1441
FADDEEVA, V. N.	1432
FADDEEVA, V. N.	1443
FADDEJEW, D. K.	1448
FADDEJEW, W. N.	1448
FADINI, A.	1449
FAIRTHORNE, R. A.	1450
FAIRWEATHER, G.	1451
FAIRWEATHER, G.	1452
FAIRWEATHER, G.	3375
FALK, S.	1457
FALK, S.	1458
FALK, S.	1453
FALK, S.	1461
FALK, S.	1460
FALK, S.	1459
FALK, S.	1462
FALK, S.	1454

FALK, S.	1456
FALK, S.	1455
FALK, Z.	1463
FAN, K.	1464
FAN, K.	1485
FAN, K.	1465
FAN, K.	1482
FAN, K.	1487
FAN, K.	1467
FAN, K.	1474
FAN, K.	1481
FAN, K.	1468
FAN, K.	1466
FAN, K.	1475
FAN, K.	1477
FAN, K.	1476
FAN, K.	1478
FAN, K.	1480
FAN, K.	1479
FAN, K.	1483
FAN, K.	1488
FAN, K.	1472
FAN, K.	1486
FAN, K.	1470
FAN, K.	1469
FAN, K.	1471
FAN, K.	1484
FAN, K.	1473
FAN, K.	0412
FARAHAT, H. K.	1492
FARAHAT, H. K.	1491
FARAHAT, H. K.	1490
FARAHAT, H. K.	1489
FARAHAT, H. K.	1494
FARAHAT, H. K.	1493
FARAHAT, H. K.	1495
FARFOROVSKAJA, JU. B.	1801
FARFOROVSKAJA, JU. B.	1800
FARISS, R. H.	2831
FARKAS, CH.	2583
FARKAS, E. F.	4164
FARNELL, A. B.	1497
FARNELL, A. B.	1496
FARNELL, A. B.	1498
FASCHKA, H.	1499
FASS, A. L.	0135
FASS, A. L.	0134
FATH, A. F.	1500
FAURE, H.	1501
FAZEKAS, F.	1502
FAZEKAS, F.	1503
FEDCENKO, R. P.	1504
FEINGOLD, D. G.	1505
FEINGOLD, D. G.	1506
FEJER, L.	1507
FEKETE, M.	1508
FEKETE, M.	1509
FEKE, E. M.	1510
FELDMAN, L. E.	2908
FELDMANN, H.	1511
FELDMANN, H.	1512
FELDSTEIN, A.	1514
FELDSTEIN, M. A.	1513
FELLER, W.	1515
FELLER, W.	1516
FENCHEL, W.	0584
FERENTINO-NICCLACOPOULOU, J.	1517
FERGUSON, C. E.	3908
FETTIS, H. E.	1520
FETTIS, H. E.	1519
FETTIS, H. E.	1518

FIALA, J.	1521	FLETCHER, R.	1584
FICHERA, G.	1522	FLETCHER, P.	1585
FICHERA, G.	3917	FLETCHER, P.	1586
FICKEN, F. A.	1523	FLETCHER, R.	1587
FIEDLER, M.	1524	FLETCHER, P.	1588
FIEDLER, M.	1532	FLETCHER, R.	0627
FIEDLER, M.	1544	FLETCHER, R.	0628
FIEDLER, M.	1533	FLOMENHOFT, H. I.	1589
FIEDLER, M.	1548	FLOOD, M. M.	1590
FIEDLER, M.	1529	FLOR, P.	1591
FIEDLER, M.	1540	FLOREK, K.	1593
FIEDLER, M.	1535	FLOREK, K.	1592
FIEDLER, M.	1538	FOCH, A.	1594
FIEDLER, M.	1545	FOCKE, J.	1595
FIEDLER, M.	1541	FOCKE, J.	1596
FIEDLER, M.	1528	FORD, F.	0723
FIEDLER, A.	1547	FORD, L. R.	1597
FIEDLER, M.	1546	FORDER, H. G.	1598
FIEDLER, M.	1531	FORNBURG, B.	0382
FIEDLER, M.	1530	FORRINGTON, C. V. D.	1414
FIEDLER, M.	1525	FORRINGTON, C. V. D.	1413
FIEDLER, M.	1526	FOPSTER, P.	1599
FIEDLER, M.	1537	FORSYTHE, A. I.	1600
FIEDLER, M.	1536	FORSYTHE, G. E.	1600
FIEDLER, M.	1539	FORSYTHE, G. E.	1613
FIEDLER, M.	1543	FORSYTHE, G. E.	1612
FIEDLER, M.	1542	FORSYTHE, G. E.	1631
FIEDLER, M.	1527	FORSYTHE, G. E.	1611
FIEDLER, M.	1549	FORSYTHE, G. E.	1610
FIEDLER, M.	1534	FORSYTHE, G. E.	1601
FIEDLER, M.	0216	FORSYTHE, G. E.	1602
FIKE, C. T.	0356	FORSYTHE, G. E.	1623
FIKE, C. T.	1550	FORSYTHE, G. E.	1622
FIKE, C. T.	4682	FORSYTHE, G. E.	1621
FIL'CAKOV, P. F.	1551	FORSYTHE, G. E.	1620
FILIPPI, S.	1552	FORSYTHE, G. E.	1606
FILIPPI, S.	1553	FORSYTHE, G. E.	1629
FILIPPI, S.	1554	FORSYTHE, G. E.	1625
FILIPPI, S.	1555	FORSYTHE, G. E.	1624
FILIPPOV, A. F.	4140	FORSYTHE, G. E.	1603
FILIPPOV, A. F.	4139	FORSYTHE, G. E.	1605
FILLMORE, P. A.	1556	FORSYTHE, G. E.	1604
FILLMORE, P. A.	0691	FORSYTHE, G. E.	1626
FINKBEINER, D. T. II	1559	FORSYTHE, G. E.	1627
FIREY, W. J.	1560	FORSYTHE, G. E.	1628
FIPEY, W. J.	1561	FORSYTHE, G. E.	1616
FIREY, W. J.	1562	FORSYTHE, G. E.	1615
FIREY, W. J.	1563	FORSYTHE, G. E.	1617
FISCHER, C. F.	1564	FORSYTHE, G. E.	1618
FISCHER, E.	1566	FORSYTHE, G. E.	1516
FISCHER, E.	1567	FORSYTHE, G. E.	1630
FISCHER, G.	1565	FORSYTHE, G. E.	1619
FISCHER, H.	1568	FORSYTHE, G. E.	1607
FISHER, A. G.	1569	FORSYTHE, G. E.	1609
FISHER, F. M.	1570	FORSYTHE, G. E.	1608
FISHER, M. E.	1571	FORSYTHE, G. E.	1614
FISHER, M. E.	1208	FORSYTHE, G. E.	0189
FITZGERALD, K. E.	1572	FOURET, M. G.	1633
FLAMM, L.	0029	FOURET, M. G.	1632
FLANAGAN, C.	1573	FOX, A. J.	1634
FLANDERS, D. A.	1574	FOX, D. W.	0371
FLANDERS, H.	1576	FOX, D. W.	0372
FLANDERS, H.	1575	FOX, L.	1640
FLANDERS, H.	1577	FOX, L.	1641
FLANDERS, H.	1578	FOX, L.	1636
FLANDERS, H.	1386	FOX, L.	1643
FLAREK, K.	1579	FOX, L.	1635
FLATT, H. P.	1580	FOX, L.	1644
FLATTO, L.	1581	FOX, L.	1637
FLETCHER, R.	1502	FOX, L.	1642
FLETCHER, R.	1583	FOX, L.	1638

FOX, L.	1612
FOX, L.	3543
FOX, R. L.	1645
FRANKEL, A. S.	0601
FRAEYS DE VEUBEKE, B. M.	1646
FRAEYS DE VEUBEKE, B. M.	1647
FRAME, J. S.	1650
FRAME, J. S.	1648
FRAME, J. S.	1655
FRAME, J. S.	1656
FRAME, J. S.	1653
FRAME, J. S.	1652
FRAME, J. S.	1651
FRAME, J. S.	1654
FRAME, J. S.	1649
FRANCIS, J. G. F.	1659
FRANCIS, J. G. F.	1657
FRANCIS, J. G. F.	1658
FRANCIS, J. G. F.	4733
FRANCK, P.	1660
FRANCK, P.	1661
FRANCK, P.	1662
FRANCKX, E. D.	1664
FRANCKX, E. D.	1663
FRANCKX, E. D.	1665
FRANK, E.	1666
FRANK, E.	1672
FRANK, E.	1674
FRANK, E.	1673
FRANK, E.	1676
FRANK, E.	1675
FRANK, E.	1667
FRANK, E.	1668
FRANK, E.	1670
FRANK, E.	1669
FRANK, E.	1671
FRANK, E.	0357
FRANK, T. G.	5379
FRANK, W.	1677
FRANK, W. L.	1678
FRANK, W. L.	1679
FRANK, W. N.	1680
FRANKEL, S. P.	1681
FRANKLIN, J. N.	1684
FRANKLIN, J. N.	1683
FRANKLIN, J. N.	1682
FRASER, M.	1685
FRASNAY, C.	1686
FRAZER, R. A.	1689
FRAZER, R. A.	1688
FRAZER, R. A.	1687
FRAZER, R. A.	1690
FREDE, L. J.	4871
FREEDMAN, H. I.	1691
FREEMAN, C.	1692
FREEMAN, G. F.	1693
FREIDLIN, M. I.	1694
FREIRE, R.	1695
FREUDENSTEIN, F.	1696
FREUDENTHAL, H.	1697
FREY, T.	1698
FREY, T.	1699
FRIDMAN, A. A., III	1700
FRIDMAN, V. M.	1701
FRIDMAN, V. M.	1702
FRIED, E.	1703
FRIEDMAN, B.	1704
FRIEDMAN, B.	1705
FRIEDMAN, B.	1706
FRIEDMAN, B.	1707
FRIEDRICH, K.	1708

FRIDRICH, K.	1001
FRISCH, M. R.	1709
FRITSCHER, O.	1710
FROBENIUS, G.	1711
FROBENIUS, G.	1719
FROBENIUS, G.	1718
FROBENIUS, G.	1714
FROBENIUS, G.	1716
FROBENIUS, G.	1715
FROBENIUS, G.	1717
FROBENIUS, G.	1713
FROBENIUS, G.	1712
FROBERG, C. E.	1722
FROBERG, C. E.	1723
FROBERG, C. E.	1721
FROBERG, C. E.	1720
FRODA, A.	1725
FRODA, A.	1724
FRY, T. C.	1726
FUCHS, W. H. J.	0540
FUJII, M.	1727
FUJIWARA, M.	1731
FUJIWARA, M.	1730
FUJIWARA, M.	1729
FUJIWARA, M.	1728
FUJIWARA, M.	1732
FULKERSON, D. R.	1733
FULLER, A. T.	1734
FULLER, A. T.	1735
FULLER, A. T.	1571
FULLER, L. E.	1736
FULTON, J. D.	1737
FUNDERLIC, R. E.	1738
FURSTENAU, E.	1739

G

G. FERNANDEZ	4294
GABLER, W.	1740
GABRIEL, R.	1741
GABRIEL, R.	1838
GABRIEL, V.	1742
GACHES, J.	1743
GACHES, J.	1744
GACHES, J.	1745
GACHES, J.	4123
GAEDE, K. W.	1746
GAGLIARDO, E.	1747
GAINES, F.	1749
GAINES, F.	1748
GAINES, F.	1750
GAINES, F.	1751
GAINES, F. J.	1752
GALANOV, B. A.	1753
GALE, L. A.	1754
GALIMBERTI, G.	1755
GAMMEL, J. L.	1756
GAMMEL, J. L., (EDS.)	0236
GANTMACHER, F. R.	1761
GANTMACHER, F. R.	1760
GANTMACHER, F. R.	1759
GANTMACHER, F. R.	1758
GANTMAKHER, F. R.	1757
GANTMAKHER, F. R.	1762
GARCENJUK, I. F.	1763
GARDER, A. O.	1227
GARDNER, G. C., IV	1764
GARDNER, R. S.	1765
GARGANTINI, I.	1766
GARGANTINI, I.	2174
GARSIDE, G. R.	1767

GARWOOD, F.	1768	GIBSON, W. A.	1830
GARY, J.	1769	GIGUERE, J. C.	1832
GARZA, DE LA, A.	1770	GIL DE LAMADRID, J.	1833
GARZA, DE LA, A.	1771	GILLIES, A. W.	1835
GASKELL, R. E.	1772	GILLIES, A. W.	1834
GASTINEL, N.	1773	GILLIES, D. B.	1836
GASTINEL, N.	1775	GINRESCU, C.	1238
GASTINEL, N.	1774	GINSBERG, T.	1837
GASTINEL, N.	1777	GINSBURG, T.	1380
GASTINEL, N.	1776	GIRARDELLI, L.	0450
GASTINEL, N.	1786	GIURESCU, C.	0599
GASTINEL, N.	1785	GIURESCU, C.	1838
GASTINEL, N.	1787	GIVENS, W.	1846
GASTINEL, N.	1784	GIVENS, W.	1840
GASTINEL, N.	1783	GIVENS, W.	1841
GASTINEL, N.	1778	GIVENS, W.	1843
GASTINEL, N.	1789	GIVENS, W.	1844
GASTINEL, N.	1788	GIVENS, W.	1845
GASTINEL, N.	1779	GIVENS, W.	1842
GASTINEL, N.	1780	GIVENS, W.	1839
GASTINEL, N.	1782	GLAZMAN, I. M.	1847
GASTINEL, N.	1781	GLEASON, A. M.	1848
GATES, L. D.	0181	GLENISSON, Y.	1849
GAUNT, J. A.	4109	GLENISSON, Y.	1850
GAUTSCHI, W. A.	1790	GLENISSON, Y.	1851
GAUTSCHI, W. A.	1793	GLEYZAL, A. N.	1852
GAUTSCHI, W. A.	1792	GLICKSBERG, I.	1481
GAUTSCHI, W. A.	1791	GLIDMAN, S.	1853
GAUTSCHI, W. E.	1794	GLIDMAN, S.	1854
GAUTSCHI, W. E.	1795	GLIDMAN, S.	1856
GAVRILOV, L.	1796	GLIDMAN, S.	1857
GAVURIN, M. K.	1797	GLIDMAN, S.	1860
GAVURIN, M. K.	1798	GLIDMAN, S.	1859
GAVURIN, M. K.	1800	GLIDMAN, S.	1855
GAVURIN, M. K.	1799	GLIDMAN, S.	1858
GAVURIN, M. K.	1801	GLIKSON, A.	1861
GAZIS, G. C.	1802	GLODEN, A.	1862
GEAR, C. W.	1803	GODBOLE, S.	0742
GEARHAUT, W. B.	0707	GODDARD, L. S.	1863
GEETS, R.	1804	GODDARD, L. S.	1864
GEIRINGER, H.	1805	GODDARD, L. S.	1865
GEL'FAND, I. M.	1806	GODUNOV, S. K.	1866
GEL'FAND, I. M.	0451	GODUNOV, S. K.	1867
GEL'FAND, A. O.	1807	GOETHALS, J. M.	1868
GEL'MAN, A. E.	1808	GOFMAN, S. M.	1869
GENG JI (KENG CHI)	1809	GOHBERG, I. C.	1870
GENG JI (KENG CHI)	1810	GOHEEN, H. E.	1871
GENTLEMAN, W. M.	1811	GOL'DBAUM, YA. S.	1872
GENTLEMAN, W. M.	1812	GOL'DBERG, A. A.	1881
GENTRY, I. C.	0660	GOL'DBERG, M. P.	5048
GENTRY, I. C.	0661	GOLDBERG, K. *	1878
GERBER, L.	1813	GOLDBERG, K.	1877
GERI, G.	1814	GOLDBERG, K.	1874
GERMAIN-BONNE, B.	1815	GOLDBERG, K.	1873
GERMANSKY, B.	1816	GOLDBERG, K.	1876
GERMEN, U.	1022	GOLDBERG, K.	1875
GERONIMUS, J.	1817	GOLDBERG, M.	1879
GERSCHGORIN, S.	1818	GOLDBERG, M. F.	5047
GERSEVANOV, N. M.	1819	GOLDBERG, S.	1880
GERSTENHABER, M.	1820	GOLDFELD, S. M.	1882
GERSENHABER, M.	1821	GOLDMAN, A. J.	1883
GEUDER, J. C.	1822	GOLDMAN, A. J.	1884
GEUDER, J. C.	0892	GOLDMAN, A. J.	1885
GHINEA, M.	1823	GOLDMAN, A. J.	1154
GHIRCOIASIA, N.	1824	GOLDSTEIN, A. A.	1887
GHOSH, N. N.	1825	GOLDSTEIN, A. A.	1886
GHOSH, P. K.	1826	GOLDSTEIN, A. A.	1888
GHOSH, P. K.	1827	GOLDSTEIN, A. A.	0906
GIANNESSI, F.	1828	GOLDSTEIN, L.	3552
GIBSON, J. K.	1829	GOLDSTINE, H. H.	3524
GIBSON, W. A.	1831	GOLDSTINE, H. H.	1889

GOLDSTINE, H. H.	1890
GOLDSTINE, H. H.	1891
GOLOMB, M.	1892
GOLUB, G.	0522
GOLUB, G. H.	0787
GOLUB, G. H.	0791
GOLUB, G. H.	1906
GOLUB, G. H.	1899
GOLUB, G. H.	1893
GOLUB, G. H.	1894
GOLUB, G. H.	1898
GOLUB, G. H.	1900
GOLUB, G. H.	1901
GOLUB, G. H.	1895
GOLUB, G. H.	1897
GOLUB, G. H.	1908
GOLUB, G. H.	1620
GOLUB, G. H.	1909
GOLUB, G. H.	1896
GOLUB, G. H.	1907
GOLUB, G. H.	1904
GOLUB, G. H.	1905
GOLUB, G. H.	1902
GOLUB, G. H.	1903
GOMORY, R. E.	1910
GOOD, I. J.	1913
GOOD, I. J.	1912
GOOD, I. J.	1911
GOODMAN, A. W.	1914
GOODSTEIN, R. L.	1915
GOODSTEIN, R. L.	1917
GOODSTEIN, R. L.	1916
GOODWIN, E. T.	1918
GORDON, W. R.	3116
GORDON, W. R.	3115
GORDON, W. R.	1919
GORDONOVA, V. I.	1921
GORDONOVA, V. I.	1920
GORECKI, H.	1922
GORJUNOV, V. I.	1923
GORN, S.	1924
GORNSTEIN, M. S.	1925
GORNSTEIN, M. S.	1926
GORODSKII, D. A.	1927
GORTON, I. P.	1928
GOTT, E.	1929
GOTTHARDT, E.	1930
GOTUSSA, L.	1931
GOTUSSO, L.	1932
GOUARNE, R.	1933
GOUARNE, R.	1934
GOUARNE, R.	1940
GOUARNE, R.	1939
GOUARNE, R.	1936
GOUARNE, R.	1935
GOUARNE, R.	1938
GOUARNE, R.	1937
GOURLAY, A. R.	1941
GOURLAY, A. R.	1942
GOWER, J. C.	1943
GRAEFFE, C. H.	1944
GRAEFFE, C. H.	1945
GRAGG, W. B.	1946
GRAGG, W. B.	1947
GRAM, C.	1948
GRAM, J. F.	1949
GRASSINI, E.	1950
GRAU, A. A.	1953
GRAU, A. A.	1952
GRAU, A. A.	1951
GRAU, G.	1954

GRAVE, D.	1955
GRAY, A.	0709
GRAY, G. B.	2633
GRAYBILL, F. A.	1956
GRAYBILL, F. A.	1957
GREEN, D. J.	1958
GREENBERG, B. G.	1459
GREENBERG, B. G.	1960
GREENBERG, B. G.	4222
GREENBERG, B. G.	4343
GREENSPAN, D.	1961
GREENSPAN, D.	1962
GREENSTADT, J.	1965
GREENSTADT, J.	1966
GREENSTADT, J.	1963
GREENSTADT, J.	1964
GREGORY, R. T.	1967
GREGORY, R. T.	1968
GREGORY, R. T.	1969
GREGORY, R. T.	1970
GREGORY, R. T.	5134
GREGORY, R. T.	2330
GREGORY, R. T.	2331
GREGORY, R. T.	0846
GREINER, P.	3117
GREUB, W.	1975
GREUB, W. H.	1973
GREUB, W. H.	1972
GREUB, W. H.	1974
GREVILLE, T. N. E.	1980
GREVILLE, T. N. E.	1976
GREVILLE, T. N. E.	1979
GREVILLE, T. N. E.	1978
GREVILLE, T. N. E.	1977
GREVILLE, T. N. E.	0951
GRIBANOV, V. F.	1981
GRIBOV, A. B.	1982
GRIES, D.	1983
GRIES, D.	1984
GRIES, D.	1985
GRIFFIN, D. S.	1986
GRIFFIN, H. D.	1987
GRIMM, C. A.	1988
GRIMSHAW, M. E.	2068
GRIMZE, L. B.	1989
GRIVA, B.	1990
GROBNER, W.	1991
GROBNER, W.	1992
GROBNER, W.	1993
GROMMER, J.	1994
GROSS, H.	1995
GROSS, O.	1996
GROSS, W.	1997
GROSSIART, D.	1998
GROSSMAN, D. K.	1999
GROSSMAN, D. P.	2000
GROSSMAN, D. P.	2001
GRUBNER, B.	2002
GRUENBERG, K. W.	1243
GUDERLEY, K. G.	2003
GUDKOV, V. V.	2004
GUDKOV, V. V.	2005
GUERRA, S.	2006
GUEST, J.	2007
GUEST, P. G.	2008
GUEST, P. G.	2009
GUGGENHEIMER, H.	2010
GUGGENHEIMER, H.	2011
GUGNINA, V. I.	2012
GUGNINA, V. I.	2013
GUILINGER, W. H., JR.	2014

GUITTET, J.	2016
GUITTET, J.	2015
GUITTET, J.	2017
GUITTET, J.	2019
GUITTET, J.	2018
GULOBERG, A.	2020
GUN, G.	2021
GUNN, J. E.	1228
GUREVICH, G. B.	2022
GUSEMAN, L. F., JR.	2985
GUSTAVSON, F. G.	2023
GUSTAVSON, F. G.	0667
GUTTMAN, L.	2024
GUTTMAN, L.	2025
GUTTMAN, L.	2026
GYIRES, S.	2027

H

HAAP, A.	2028
HAAS, H. L.	2029
HABER, S.	2030
HABETLER, G. J.	2031
HABETLER, G. J.	2032
HABETLER, G. J.	2033
HABETLER, G. J.	0997
HABETLER, G. J.	5113
HABETLER, G. J.	4048
HADAMARD, J.	2035
HADAMARD, J.	2034
HADAMARD, J.	2036
HADAMARD, J.	2037
HADELER, K. P.	2048
HADELER, K. P.	1373
HADELER, K. P.	2038
HADELER, K. P.	2042
HADELER, K. P.	2044
HADELER, K. P.	2043
HADELER, K. P.	2041
HADELER, K. P.	2039
HADELER, K. P.	2040
HADELER, K. P.	2047
HADELER, K. P.	2046
HADELER, K. P.	2045
HADLEY, G.	2049
HAGEMAN, L. A.	2050
HAGEMAN, L. A.	2051
HAGEMAN, L. A.	2052
HAGEMAN, L. A.	2053
HAIMOVICI, C.	1015
HAIMOVICI, C.	1014
HAKIMI, S. L.	3070
HALBERSTADT, S.	2054
HALL, C. A.	2057
HALL, C. A.	2055
HALL, C. A.	2060
HALL, C. A.	2059
HALL, C. A.	2058
HALL, C. A.	2056
HALL, G. G.	2061
HALL, M., JR.	2062
HALL, M., JR.	0368
HALMOS, P. R.	2063
HALMOS, P. R.	2064
HALMOS, P. R.	2065
HALPERIN, I.	2066
HALPERIN, I.	2067
HALPERIN, I.	1053
HAMBURGER, H. I.	2068
HAMELINK, P.	0284
HAMILTON, H. J.	2069

HAMILTON, H. J.	2070
HAMMERSLEY, J. W.	2071
HAMMERSLEY, J. W.	0161
HANDSCOMB, D. C.	2072
HANSEN, E. R.	2073
HANSEN, E. R.	2074
HANSEN, E. R.	2077
HANSEN, E. R.	2078
HANSEN, E. R.	2076
HANSEN, E. R.	2079
HANSEN, E. R.	2080
HANSEN, E. R.	2075
HANSON, M. A.	3401
HANSON, R. J.	2081
HANSON, R. J.	2082
HARARY, F.	2085
HARARY, F.	2083
HARARY, F.	2084
HARDQUIN-DUPARE, J.	2086
HARITONOV, A. V.	5367
HARMAN, H. H.	2097
HARRISON, B. K.	2088
HART, J.	2089
HART, R. R.	2090
HART, W. L.	2091
HARTFIEL, D. J.	2092
HARTFIEL, D. J.	2093
HARTLEY, H. C.	2094
HARTMAN, P.	2095
HARTREE, D. R.	2096
HARMOOD, W. P.	2097
HASELTINE, W. R.	2098
HAUSDORF, F.	2099
HAUSNER, A.	2100
HAUSNER, M.	2101
HAWKINS, J. B.	2102
HAWKINS, J. B.	2103
HAYES, J. C.	1642
HAYES, L.	1643
HAYNSWORTH, E.	2115
HAYNSWORTH, E. B.	2109
HAYNSWORTH, E. V.	2110
HAYNSWORTH, E. V.	2108
HAYNSWORTH, E. V.	2105
HAYNSWORTH, E. V.	2114
HAYNSWORTH, E. V.	2104
HAYNSWORTH, E. V.	2107
HAYNSWORTH, E. V.	1245
HAYNSWORTH, E. V.	1244
HAYNSWORTH, E. V.	2111
HAYNSWORTH, E. V.	2106
HAYNSWORTH, E. V.	2113
HAYNSWORTH, E. V.	2112
HAYNSWORTH, E. V.	2116
HAYNSWORTH, E. V.	1099
HAYNSWORTH, E. V.	1095
HAZONY, D.	1238
HAZONY, D.	1269
HEAD, J. W.	2117
HEAD, J. W.	3422
HEAD, J. W.	3423
HEAP, B. R.	2119
HEAP, B. R.	2118
HEAP, B. R.	2120
HEAP, B. R.	2121
HEAP, B. R.	2122
HEARON, J. Z.	2134
HEARON, J. Z.	2133
HEARON, J. Z.	2126
HEARON, J. Z.	2125
HEARON, J. Z.	2136

HEARON, J. Z.	2132
HEARON, J. Z.	2131
HEARON, J. Z.	2135
HEARON, J. Z.	2130
HEARON, J. Z.	2127
HEARON, J. Z.	2129
HEARON, J. Z.	2126
HEARON, J. Z.	2137
HEARON, J. Z.	2124
HEARON, J. Z.	2123
HEORICK, M.	2138
HEIGL, F.	2140
HEIGL, F.	2139
HEILERMANN, H.	2141
HEILERMANN, H.	2142
HEINHOLD, J.	2143
HEINRICH, H.	2150
HEINRICH, H.	2149
HEINRICH, H.	2146
HEINRICH, H.	2148
HEINRICH, H.	2147
HEINRICH, H.	2145
HEINRICH, H.	2144
HELLER, I.	2151
HELLER, J.	2153
HELLER, J.	2155
HELLER, J.	2154
HELLER, J.	2152
HELLER, S.	2156
HELLMANN, O.	2157
HELTON, B. W.	2158
HENNEQUIN, A.	2159
HENNEQUIN, P. L.	2160
HENRICI, P.	2175
HENRICI, P.	2176
HENRICI, P.	2162
HENRICI, P.	2161
HENRICI, P.	2163
HENRICI, P.	2174
HENRICI, P.	2164
HENRICI, P.	2165
HENRICI, P.	2166
HENRICI, P.	2170
HENRICI, P.	2169
HENRICI, P.	2168
HENRICI, P.	2167
HENRICI, P.	2177
HENRICI, P.	2173
HENRICI, P.	2172
HENRICI, P.	1621
HENRICI, P.	2171
HENRICI, P.	0708
HENRICI, P.	1110
HENRICI, P.	0847
HENRY, M. S.	4665
HERBOLD, R. J.	2178
HERMAN, R.	1802
HERMANN, A.	2179
HERMES, H.	2180
HERMITE, C.	2182
HERMITE, C.	2181
HERMITE, C.	2183
HERRING, G. P.	2184
HERSCH, J.	2186
HERSCHOWITZ, M.	2185
HERSTEIN, I. N.	2187
HERSTEIN, I. N.	2188
HERSTEIN, I. N.	1101
HERSTIG, M.	2189
HERZ, J.	2190
HERZ, J.	2191

HERZBERGER, J.	0074
HERZBERGER, J.	0073
HERZBERGER, J.	0075
HERZBERGER, M.	2192
HERZBERGER, M.	2193
HESSENBERG, K.	2194
HESTENES, M. R.	2195
HESTENES, M. R.	2205
HESTENES, M. R.	2196
HESTENES, M. R.	2197
HESTENES, M. R.	2198
HESTENES, M. R.	2202
HESTENES, M. R.	2201
HESTENES, M. R.	2200
HESTENES, M. R.	2199
HESTENES, M. R.	2204
HESTENES, M. R.	2203
HESTENES, M. R.	4205
HETHCOTE, H. W.	2206
HEYDAR, R.	2207
HEYMANS, P.	2208
HICKERSON, N.	4650
HIGGINS, T. J.	4291
HIGGINS, T. J.	2209
HILBERT, D.	1002
HILDEBRAND, F. B.	2211
HILDEBRAND, F. B.	2210
HILDEBRANDT, S.	2212
HILL, R. D.	2213
HINES, J.	2214
HIRAKAMA, K.	2215
HIRSCH, A.	2216
HIRSCHFELD, R. A.	2217
HIRSCHLEBER, A.	2218
HITCHCOCK, F. L.	2219
HITCHCOCK, F. L.	2221
HITCHCOCK, F. L.	2220
HITOTUMATU, S.	2223
HITOTUMATU, S.	2222
HOBBY, C.	2224
HOCHSTADT, H.	2225
HOCHSTADT, H.	2228
HOCHSTADT, H.	2227
HOCHSTADT, H.	2226
HOCHSTRASSER, U.	2229
HOCQUENGHEM, A.	2230
HODGKINS, W. R.	2231
HOEL, P. G.	2232
HOEL, P. G.	2234
HOEL, P. G.	2233
HOFFMAN, A.	0413
HOFFMAN, A. J.	0799
HOFFMAN, A. J.	2241
HOFFMAN, A. J.	2151
HOFFMAN, A. J.	2243
HOFFMAN, A. J.	2242
HOFFMAN, A. J.	2240
HOFFMAN, A. J.	2244
HOFFMAN, A. J.	1481
HOFFMAN, A. J.	2115
HOFFMAN, A. J.	1483
HOFFMAN, A. J.	1482
HOFFMAN, A. J.	2239
HOFFMAN, A. J.	2238
HOFFMAN, A. J.	2237
HOFFMAN, A. J.	2236
HOFFMAN, A. J.	2235
HOFFMAN, A. J.	1910
HOFFMANN, H.	2245
HOFFMANN, K. H.	2246
HOFFMANN, T. A.	2245

HOFNER, G.	5123
HOF SOMMER, D. J.	2247
HOGG, R. V.	2248
HOHN, F. E.	2249
HOJDAR, J.	2250
HOLDER, G.	2251
HOLDT, VON, R. E.	2253
HOLDT, VON, R. E.	2252
HOLLADAY, J. C.	2255
HOLLATZ, H.	2256
HOLLEY, J. L.	2257
HOLMES, P. R.	2258
HOCKER, W. W.	2259
HOPCROFT, J. E.	2260
HOPF, E.	2261
HORAK, V.	2262
HORN, A.	2264
HORN, A.	2263
HORN, A.	2267
HORN, A.	2265
HORN, A.	2266
HORN, A.	2268
HORN, A.	0136
HORN, R. A.	2269
HORNE, G. J.	2270
HORNICH, H.	2272
HORNICH, H.	2271
HORST, P.	2273
HORST, P.	2274
HORST, P.	2275
HORVEL, V.	2276
HORWITZ, L. P.	1889
HOSSZU, M.	2278
HOSSZU, M.	2277
HOTELLING, H.	2283
HOTELLING, H.	2282
HOTELLING, H.	2281
HOTELLING, H.	2280
HOTELLING, H.	2279
HOUSEHOLDER, A. S.	2302
HOUSEHOLDER, A. S.	2303
HOUSEHOLDER, A. S.	2304
HOUSEHOLDER, A. S.	2305
HOUSEHOLDER, A. S.	2306
HOUSEHOLDER, A. S.	2307
HOUSEHOLDER, A. S.	2308
HOUSEHOLDER, A. S.	2309
HOUSEHOLDER, A. S.	2310
HOUSEHOLDER, A. S.	2311
HOUSEHOLDER, A. S.	2312
HOUSEHOLDER, A. S.	2313
HOUSEHOLDER, A. S.	2314
HOUSEHOLDER, A. S.	2315
HOUSEHOLDER, A. S.	2316
HOUSEHOLDER, A. S.	2317
HOUSEHOLDER, A. S.	2318
HOUSEHOLDER, A. S.	2301
HOUSEHOLDER, A. S.	2319
HOUSEHOLDER, A. S.	1233
HOUSEHOLDER, A. S.	2320
HOUSEHOLDER, A. S.	2800
HOUSEHOLDER, A. S.	2321
HOUSEHOLDER, A. S.	2299
HOUSEHOLDER, A. S.	2322
HOUSEHOLDER, A. S.	2295
HOUSEHOLDER, A. S.	2323
HOUSEHOLDER, A. S.	2296
HOUSEHOLDER, A. S.	2324
HOUSEHOLDER, A. S.	1947
HOUSEHOLDER, A. S.	2298
HOUSEHOLDER, A. S.	2325

HOUSEHOLDER, A. S.	2294
HOUSEHOLDER, A. S.	2284
HOUSEHOLDER, A. S.	2297
HOUSEHOLDER, A. S.	2293
HOUSEHOLDER, A. S.	2292
HOUSEHOLDER, A. S.	2287
HOUSEHOLDER, A. S.	2285
HOUSEHOLDER, A. S.	2288
HOUSEHOLDER, A. S.	2286
HOUSEHOLDER, A. S.	2291
HOUSEHOLDER, A. S.	2290
HOUSEHOLDER, A. S.	2289
HOUSEHOLDER, A. S.	1484
HOUSEHOLDER, A. S.	0358
HOUSEHOLDER, A. S.	0359
HOUSEHOLDER, A. S.	0360
HOVANSKII, A. N.	2329
HOWELL, J.	2331
HOWELL, J.	2330
HOWLAND, J. L.	2332
HOWLAND, J. L.	2336
HOWLAND, J. L.	2335
HOWLAND, J. L.	2334
HOWLAND, J. L.	2333
HOWLAND, J. L.	2337
HRUSKA, V.	2338
HSU, C.	0897
HSU, L. C.	2339
HSU, N. C.	1910
HSU, P. L.	2340
HUA, L.	2343
HUA, L.	2342
HUA, L.	2346
HUA, L.	2345
HUA, L.	2344
HUA, L. K.	2341
HUA, L. K.	2347
HUDAIBERDJEV, R.	2348
HUDII, M. I.	2531
HUFFORD, G.	2349
HUGHES, J. M.	0995
HUMHAL, E.	2350
HUMHAL, E.	2351
HUNTER, D. B.	2352
HUNTER, D. B.	2353
HUNTER, D. B.	2355
HUNTER, D. B.	2354
HURT, M. F.	2356
HURWITZ, A.	2359
HURWITZ, A.	2358
HURWITZ, A.	2357
HUSKEY, H. D.	1644
HUTCHINSON, C. A.	2360
HUZINO, S.	2362
HUZINC, S.	2361
HYSKA, A.	2363

I

IJIRI, Y.	0441
IKRAMOV, H. D.	2366
IKRAMOV, H. D.	2365
IKRAMOV, H. D.	2364
IKRAMOV, H. D.	3892
ILIEFF, L.	2367
ILIOI, C.	2368
ILIOI, C.	2369
INGLETON, A. W.	2370
INGRAHAM, M. H.	2371
INGRAHAM, M. H.	2372
INGRAM, W. H.	2373

IOHVIDOV, I. S.	2378
IOHVIDOV, I. S.	2379
IOHVIDOV, I. S.	2380
IOHVIDOV, I. S.	2377
IOHVIDOV, I. S.	2376
IOHVIDOV, I. S.	2375
IOHVIDOV, I. S.	2374
IONESCU, D. V.	2382
IONESCU, D. V.	2381
IRI, M.	2383
ISAKSON, G.	2384
ISENKRAHE, C.	2385
ISHAQ, M.	2386
IVANOV, V. V.	2387
IVANOV, V. V.	1763
IWAHORI, N.	2388

J

JABOTINSKY, E.	2389
JABOTINSKY, E.	2390
JACKSON, D.	2391
JACOB, J. P.	2392
JACOBI, C. G. J.	2396
JACOBI, C. G. J.	2395
JACOBI, C. G. J.	2394
JACOBI, C. G. J.	2393
JACOBSON, N.	2397
JAECKEL, K.	2398
JAEGER, A.	2399
JAHN, H. A.	2400
JAIN, M. K.	2401
JAKOVLEV, M. F.	2403
JAKOVLEV, M. F.	2402
JAKOVLEV, M. N.	2406
JAKOVLEV, M. N.	2405
JAKOVLEV, M. N.	2404
JAMES, A. T.	2407
JAMES, H. M.	2408
JAMESON, A.	2409
JAMESON, A.	4215
JANKO, J.	2410
JAROSCH, W.	2411
JARRATT, P.	2413
JARRATT, P.	2414
JARRATT, P.	2415
JARRATT, P.	2416
JARRATT, P.	2417
JARRATT, P.	2418
JARRATT, P.	2419
JARRATT, P.	2420
JARRATT, P.	2412
JARRATT, P.	1767
JARRATT, P.	1232
JAYNE, J. W.	2421
JEEVES, T. A.	2422
JEFFERSON, T. H.	2423
JEN'TINS, M. A.	2425
JENKINS, M. A.	2424
JENKINS, M. A.	2426
JENKINS, M. A.	2427
JENNE, W.	2428
JENNINGS, A.	2429
JENNINGS, A.	2430
JENNINGS, A.	0952
JENNINGS, W.	2432
JENNINGS, W.	2431
JENSEN, H.	2433
JENSEN, J. A.	2434
JENSEN, J. L. W. V.	2435

JEWELL, J. G.	2436
JOACHIMSTHAL, F.	2437
JOHANSEN, D. E.	2438
JOHN, F.	2441
JOHN, F.	2439
JOHN, F.	2440
JOHNSON, C. R.	2442
JOHNSON, D. M.	2443
JOHNSON, F. A.	1634
JOHNSON, R. M.	2444
JOHNSON, S. M.	1996
JOHNSTON, G. E.	0138
JOHNSTON, G. E.	0137
JOHNSTON, P. H.	2445
JOHNSTON, R. L.	2446
JONES, E. L.	0288
JONES, E. L.	0287
JONES, J., JR.	2447
JONES, W. B.	2448
JONGMANS, F.	2449
JONGMANS, F.	2450
JONGMANS, F.	2451
JORDAN, C.	2452
JORDAN, C.	2454
JORDAN, C.	2453
JORDAN, P.	2455
JORDAN, T. L.	2456
JORDAN, W.	2457
JORDAN, W. B.	2458
JORGENSEN, D.	0373
JOSHI, V. N.	2459
JOYAL, A.	2460
JOYAL, A.	2461
JOYCE, G. T.	2462
JULIUS, R. S.	0887
JUNCOSA, M. L.	2464
JUNCOSA, M. L.	2463
JURKAT, W. B.	2465
JURKAT, W. B.	2466
JURKSCH, D.	2467
JURY, E. I.	2468
JUSELIANI, A. N.	2469

K

KAAB, H.	2470
KAC, I. S.	2472
KAC, I. S.	2471
KAC, I. S.	2473
KAC, M.	2474
KACZMARZ, S.	2475
KACZOREK, T.	2476
KADYROV, H.	3335
KAHAN, W.	3793
KAHAN, W.	2484
KAHAN, W.	2483
KAHAN, W.	2481
KAHAN, W.	2485
KAHAN, W.	2479
KAHAN, W.	2477
KAHAN, W.	2478
KAHAN, W.	2482
KAHAN, W.	2480
KAHAN, W.	2486
KAHAN, W.	1903
KAHAN, W. M.	1093
KAHAN, W. M.	1094
KAHANE, J.	2487
KAISER, H. F.	2488
KAISER, H. F.	1162
KAISER, H. F.	3639

KAISER, K. W.	2489	KELLOGG, R. B.	2542
KAKEYA, S.	2490	KELLOGG, R. B.	2546
KALBFLEISCH, J. G.	2491	KELLOGG, R. B.	1229
KALMAN, R. E.	2493	KELLOGG, R. E.	2052
KALMAN, R. E.	2492	KEMPEN, H. P. M.	2549
KAMASOVA, H.	2495	KEMPTHORNE, O.	4507
KAMASOVA, H.	2494	KENNEY, J. F.	1290
KAMBAYASHI, T.	2496	KERKHOFFS, W.	2550
KAMELA, C.	2497	KERNER, I. O.	2551
KAMKE, E.	2498	KERR, L. R.	2260
KAMMERER, W. J.	2103	KERSHAW, D.	2553
KANE, J.	0151	KERSHAW, D.	2552
KANEKO, T.	2499	KESTELMAN, H.	2554
KANIEL, S.	2500	KHABAZA, I. M.	2555
KANTOROVIC, L. V.	2501	KHABAZA, I. M.	2556
KANTOROVICH, L. V.	2502	KHAN, N. A.	2557
KANTOROVITCH, L. V.	2503	KHAN, N. A.	2560
KANTOROVITCH, L. V.	2504	KHAN, N. A.	2559
KANTOROVITCH, L. V.	2505	KHAN, N. A.	2562
KAPOOR, M. P.	1645	KHAN, N. A.	2561
KARANIKOLOV, H.	2506	KHAN, N. A.	2558
KARANIKOLOV, H.	2507	KHAN, N. A.	3119
KARLIN, S.	2508	KHAN, N. A.	3124
KARLIN, S.	2509	KHAN, N. A.	3446
KARLIN, S.	0575	KHAN, N. A.	3121
KARLQVIST, G.	2510	KHAN, N. A.	3123
KARLSRUD, H. E.	7511	KHAN, N. A.	3122
KARNEY, D. L.	1970	KHAN, N. A.	3120
KARP, R. M.	2512	KIEFEASINSKI, A.	1148
KARUSH, W.	2513	KIEFER, J.	2564
KARUSH, W.	2203	KIEFFER, J. C.	2563
KARUSH, W.	2202	KIKUTA, T.	2565
KARUSH, W.	4205	KIM, G.	2567
KAS'JANJUK, S. A.	5043	KIM, G. D.	2566
KASAJIMA, T.	2514	KIM, H. W.	2568
KASJANJUK, S. A.	5042	KIM, J. B.	2569
KASJANJUK, S. A.	5041	KIM, J. B.	2570
KASJUNJUK, S. A.	5040	KIMME, E. G.	2571
KASYMOV, K. A.	2515	KINCAID, D. R.	5380
KATKOV, V. L.	2516	KINCAID, W. M.	2572
KATO, T.	2518	KINCAID, W. M.	2573
KATO, T.	2521	KINCAID, W. M.	2574
KATO, T.	2517	KING, L. A.	4665
KATO, T.	2522	KING, R. F.	2575
KATO, T.	2519	KINGMAN, J. F. C.	2576
KATO, T.	2520	KIPPENHAHN, R.	2577
KATZ, I. J.	2523	KIRCHNER, R. B.	2578
KATZ, I. J.	2526	KIRK, W. A.	2579
KATZ, I. J.	2524	KIRZNER, V. M.	2580
KATZ, I. J.	2525	KISS, E.	2582
KATZ, I. J.	0316	KISS, E.	2583
KATZ, M.	2527	KISS, I.	2581
KATZ, S. M.	3118	KIZNER, W.	2584
KATZAN, P.	2528	KJELLBERG, G.	2586
KAUFMANN, LT.-CCL.	1128	KJELLBERG, G.	2587
KAZANDZIDIS, G. S.	2529	KJELLBERG, G.	2585
KAZIMIRSKII, P. S.	2530	KLEINMICHEL, H.	2588
KAZIMIRSKII, P. S.	2531	KLINGENBERG, W.	2589
KEEPING, A. J.	2533	KLINGER, A.	2590
KEEPING, A. J.	2532	KLINGER, A.	2591
KELLENBERGER, W.	2534	KLINGST, A.	2592
KELLER, H. B.	2536	KLINGST, A.	2593
KELLER, H. B.	2535	KLJUEV, V. V.	2595
KEILER, H. B.	2538	KLJUEV, V. V.	2594
KELLER, H. B.	2537	KLJUEV, V. V.	2596
KELLER, J. B.	2539	KLOPFENSTEIN, R. W.	2598
KELLEY, T. L.	2541	KLOPFENSTEIN, R. W.	2597
KELLEY, T. L.	2540	KLOTZ, V.	2599
KELLOGG, R. B.	2543	KLYUYEV, V. V.	2600
KELLOGG, R. B.	2544	KNABAZA, I. M.	2601
KELLOGG, R. B.	2545	KNESER, M.	2602

KNOPP, P.	4562	KOTELJANSKII, D. M.	2657
KNOPP, F.	4561	KOTELJANSKII, D. M.	2658
KOBALD, E.	2603	KOTZE, W.	2661
KOCERGIN, V. P.	2604	KOUNIAS, E. G.	2662
KOCH, J. J.	2605	KOUTSKY, Z.	2663
KOENIG, H. E.	1656	KOVALENKO, G. G.	2664
KOGAN, T. I.	2608	KOVANIC, P.	2665
KOGAN, T. I.	2609	KOVARIK, Z.	2666
KOGAN, T. I.	2614	KOVRIGIN, A. B.	2667
KOGAN, T. I.	2612	KOWALENSKI, G.	2668
KOGAN, T. I.	2613	KOWALENSKI, G.	2669
KOGAN, T. I.	2611	KOWALSKY, H. J.	2670
KOGAN, T. I.	2610	KOWEL, S. T.	2671
KOGAN, T. I.	2607	KOZEVINKOVA, T. JA.	1062
KOGBETLIANTZ, E. G.	2616	KOZEVNIKOV, V. I.	2672
KOGBETLIANTZ, E. G.	2615	KRAFFT, M.	2673
KOHN, W.	2617	KRALJEVIC, H.	2674
KOHN, W.	2618	KRALL, A. M.	2676
KOJIMA, T.	2620	KRALL, A. M.	2675
KOJIMA, T.	2619	KRAMER, H.	2677
KOKOVKIN-SCERBAK, N. I.	2595	KRARUP, T.	0142
KOKOVKIN-SCERBAK, N. I.	2622	KRASNOSEL'SKII, M. A.	2678
KOKOVKIN-SCERBAK, N. I.	2594	KRASNOSELSKII, M. A.	2679
KOKOVKIN-SCERBAK, N. I.	2621	KRAUS, F.	2680
KOKOVKIN-SCERBAK, N. I.	2596	KRAUTSTENGL, R.	2681
KOKOVKIN-SHCERBAK, N. I.	2600	KRAUTSTENGL, R.	2682
KOLIN, L.	1338	KRAUTSTENGL, R.	2683
KOLMOGOROFF, A.	2623	KRAUTSTENGL, R.	2684
KOLODNER, I. I.	2624	KRAUTSTENGL, R.	2685
KOLOMY, I.	2625	KRAUTSTENGL, R.	2686
KOMRAZ, L. A.	2626	KRAUTSTENGL, R.	2687
KONDEV, N.	2627	KRAUTSTENGL, R.	2688
KONHEIM, A. G.	2628	KRAUTSTENGL, R.	2689
KONIG, J.	2629	KRAUTSTENGL, R.	2690
KONIG, J.	2630	KRAUTSTENGL, R.	2691
KONOVAL'CEV, I. V.	2631	KRAUTSTENGL, R.	2692
KOOP, J. C.	2633	KRAUTSTENGL, R.	2693
KOOP, J. C.	2632	KRAUTSTENGL, R.	2694
KOPACEK, J.	2634	KRAUTSTENGL, R.	1761
KOPPEL, H.	2635	KRAUTSTENGL, R.	1762
KOPRONSKI, S.	2636	KRAUTSTENGL, R.	2679
KORGANOFF, A.	2638	KRAUTSTENGL, R.	2696
KORGANOFF, A.	2639	KRAUTSTENGL, R.	2695
KORGANOFF, A.	2637	KRAUTSTENGL, R.	2697
KORGANOFF, A.	3835	KRAUTSTENGL, R.	2698
KOROBICINA, ZU L.	0578	KRAUTSTENGL, R.	2699
KORSAKOV, G. F.	2640	KRAUTSTENGL, R.	2700
KOSKO, E.	2641	KRAUTSTENGL, R.	2701
KOSMAK, L.	2642	KRAUTSTENGL, R.	2401
KOSOWSKY, L. H.	0583	KRAUTSTENGL, R.	2104
KOSTANT, B.	2643	KRAUTSTENGL, R.	2702
KOSTOVSKII, A. N.	2651	KRAUTSTENGL, R.	2703
KOSTOVSKII, A. N.	2647	KRAUTSTENGL, R.	2705
KOSTOVSKII, A. N.	2650	KRAUTSTENGL, R.	2706
KOSTOVSKII, A. N.	2648	KRAUTSTENGL, R.	2707
KOSTOVSKII, A. N.	2644	KRAUTSTENGL, R.	2708
KOSTOVSKII, A. N.	2649	KRAUTSTENGL, R.	2709
KOSTOVSKII, A. N.	2645	KRAUTSTENGL, R.	2710
KOSTOVSKII, A. N.	2646	KRAUTSTENGL, R.	2711
KOSTOVSKII, A. N.	5070	KRAUTSTENGL, R.	2712
KOSTOVSKII, A. N.	5071	KRAUTSTENGL, R.	2713
KOSTOVSKII, A. N.	5073	KRAUTSTENGL, R.	2714
KOSTOVSKII, A. N.	5072	KRAUTSTENGL, R.	2502
KOSTOVSKII, O. P.	5070	KRAUTSTENGL, R.	2715
KOSTOVSKII, O. M.	2652	KRAUTSTENGL, R.	2724
KOSTOVSKII, O. P.	2653	KRAUTSTENGL, R.	2719
KOTELJANSKII, D. M.	2656	KRAUTSTENGL, R.	2720
KOTELJANSKII, D. M.	2660	KRAUTSTENGL, R.	2716
KOTELJANSKII, D. M.	2655	KRAUTSTENGL, R.	2721
KOTELJANSKII, D. M.	2659	KRAUTSTENGL, R.	2722
KOTELJANSKII, D. M.	2654	KRAUTSTENGL, R.	2717

KUBLANOVSKAJA, V. N.	2716	LABORDE, F.	2778
KUBLANOVSKAJA, V. N.	1440	LABUODE, C. D.	2780
KUBLANOVSKAJA, V. N.	1441	LABUODE, C. D.	2781
KUBLANOVSKAJA, V. N.	1439	LABUODE, C. D.	2779
KUBLANOVSKAYA, V. N.	2723	LADERMAN, J.	2783
KUCKARZENSKI, M.	2725	LAGONDET, M.	2784
KUCHAPZENSKI, M.	2726	LAGOUANELLE, J.	2785
KUCZMA, M.	2729	LAGRANGE, J. L.	2786
KUCZMA, M.	2728	LAGUERRE, E. N.	2787
KUCZMA, M.	2727	LAIDACKER, M. A.	2788
KUDRINSKII, V. JU.	2731	LAMBERT, R. J.	5131
KUDRINSKII, V. JU.	2730	LANCASTER, M. G.	2789
KUHN, H.	2732	LANCASTER, P.	2797
KUHN, H.	2733	LANCASTER, P.	2798
KUHNERT, F.	2735	LANCASTER, P.	2791
KUHNERT, F.	2734	LANCASTER, P.	2803
KUICH, W.	2737	LANCASTER, P.	2796
KUICH, W.	2736	LANCASTER, P.	2790
KUIPEP, N. H.	2738	LANCASTER, P.	2804
KULIK, S.	2742	LANCASTER, P.	2800
KULIK, S.	2743	LANCASTER, P.	2802
KULIK, S.	2744	LANCASTER, P.	2792
KULIK, S.	2741	LANCASTER, P.	2801
KULIK, S.	2739	LANCASTER, P.	2793
KULIK, S.	2740	LANCASTER, P.	2795
KULISCH, U.	2745	LANCASTER, P.	2799
KULISCH, U.	0170	LANCASTER, P.	2794
KULISCH, U.	0169	LANCASTER, P.	4175
KULISCH, U.	0171	LANCASTER, P.	3830
KULYK, S. M.	2746	LANCE, G. N.	2005
KUMMER, E. E.	2747	LANCE, G. N.	2806
KUNERT, F.	2748	LANCZOS, C.	2810
KUNERT, F.	2749	LANCZOS, C.	2811
KUNG, H. L.	2750	LANCZOS, C.	2812
KUNTZMANN, J.	2751	LANCZOS, C.	2813
KUNZ, K. S.	2752	LANCZOS, C.	2808
KUC, M. C. Y.	2753	LANCZOS, C.	2809
KUC, Y.	2399	LANCZOS, C.	2807
KUPKA, I.	2754	LANCZOS, C.	4205
KUPPERMAN, R. H.	2755	LANGEMEYER, P.	2814
KURAKINA, I. I.	2756	LANGEMEYER, P.	1462
KUREPA, D.	2760	LANGENHOP, C. E.	2816
KUREPA, S.	2763	LANGENHOP, C. E.	2815
KUREPA, S.	2758	LANGER, H.	2817
KUREPA, S.	2757	LANGLOIS, W. E.	2818
KUREPA, S.	2761	LAPPO-DANILEVSKY, I. A.	2819
KUREPA, S.	2759	LAPTINSKI, V. N.	2820
KUREPA, S.	2762	LARIONOV, B. A.	2821
KUROS, A. G.	2764	LARKIN, F. M.	2822
KURTZ, A. A.	2765	LASS, H.	2823
KUTIKOV, L. M.	2766	LASTGARTEN, P.	2824
KUZIN, F.	2767	LAUCHLI, P.	2825
KUZNECOV, J. A.	3081	LAUCHLI, P.	2826
KUZNECOV, JU. A.	3082	LAVOIE, J. L.	2827
KUZNECOV, JU. A.	3083	LAVOIE, J. L.	2828
KUZNECOV, JU. A.	2768	LAVOIE, J. L.	2829
KUZNECOV, JU. A.	2769	LAVROV, S. S.	2830
KUZNECOV, JU. A.	2604	LAW, V. J.	2831
KUZNECOV, V. G.	2770	LAWRENCE, P. A.	2832
		LAWSON, C. L.	2082
		LAX, P. D.	2833
		LAX, P. D.	0020
		LAX, P. D.	0021
		LAYMAN, J. W.	2834
		LE VERRIER, U. J. J.	2872
		LEAVENS, D. H.	2835
		LEBAUD, C.	2836
		LEBAUD, C.	2837
		LEBEDEV, A. N.	2838
		LEDER, D.	4386
		LEDERMANN, W.	2839
LA BARBERA, A.	2776		
LA BUDE, C.	2782		
LAASONEN, P.	2771		
LAASONEN, P.	2775		
LAASONEN, P.	2772		
LAASONEN, P.	2774		
LAASONEN, P.	2772		
LABELLE, G.	2461		
LABORDE, F.	2777		

LEDERMANN, W.	1494	LIEB, E. H.	2898
LEE, A.	2841	LIEBECK, H.	2899
LEE, A.	2842	LIEBL, P.	2901
LEE, A.	2840	LIEBL, P.	2902
LEE, H. C.	2844	LIEBL, P.	2900
LEE, H. C.	2843	LIEBMANN, H.	2903
LEES, M.	2845	LIENARD, A.	0917
LEGRAS, J.	2846	LIENART, A.	2904
LEGRAS, J.	2847	LIETZKE, M. H.	2905
LEHMAN, F. G.	4739	LIETZKE, M. P.	2905
LEHMANN, F. G.	2848	LIGHTSTONE, A. H.	2906
LEHMANN, N. J.	2850	LIHT, M. K.	2907
LEHMANN, N. J.	2851	LIHT, M. K.	2908
LEHMANN, N. J.	2852	LIM, M. J. S.	2909
LEHMANN, N. J.	2849	LIN, S.	2910
LEHMER, D. H.	2853	LIN, S.	2911
LEHMER, D. H.	2854	LINDSTROM, B.	0942
LEHMER, D. H.	2855	LINFOOT, E. H.	2912
LEHMER, D. H.	2856	LINIGER, W.	0531
LEHNIGK, S. H.	2857	LINIGER, W.	2823
LEHNIGK, S. H.	2859	LIPKA, S.	2913
LEHNIGK, S. H.	2858	LITTLEWOOD, D. E.	2914
LEHRER, Y.	2860	LITTLEWOOD, D. E.	2915
LEHNER, Y.	2861	LIU, B.	2499
LEHTI, R.	2862	LIVSIC, B. L.	2916
LEHTI, R.	2863	LJASENKO, I. M.	2919
LEIBLER, R. A.	1622	LJUBIC, J. I.	2921
LEIBLER, R. A.	1623	LJUBIC, JU. I.	2922
LEIPNIK, R. B.	2864	LJUBIC, JU. I.	2920
LEMAITRE, G.	2865	LJUSTERNIK, L. A.	5067
LENKE, C. E.	0997	LJUSTERNIK, L. A.	5066
LENDARIS, G. A.	2866	LLOYD, D. B.	2923
LENG, SEN-MING	2867	LOBACEVSKII, N. I.	2924
LENZ, H.	2868	LODATO, V. A.	2925
LEPSCHY, A.	2870	LOEWY, A.	2926
LEPSCHY, A.	2869	LOEWY, R.	2927
LESJMAN, F.	2884	LOFFLER, E.	2928
LEVER, L. E.	2871	LOGINOV, B. V.	2929
LEVI, B.	2873	LOHMAN, J. B.	2930
LEVIN, A. A.	2874	LOHR, L. R.	2931
LEVIN, B. YA.	2875	LOIZOU, G.	2935
LEVIN, J. I.	2876	LOIZOU, G.	2936
LEVINE, J.	2877	LOIZOU, G.	2932
LEVINGER, B. W.	2878	LOIZOU, G.	2933
LEVINGER, B. W.	2882	LOIZOU, G.	2934
LEVINGER, B. W.	2879	LOMONT, J. S.	2938
LEVINGER, B. W.	2881	LOMONT, J. S.	2937
LEVINGER, B. W.	2880	LONDON, D.	2940
LEVIS, A. H.	2883	LONDON, D.	2939
LEVY, H.	2884	LONDON, D.	2942
LEVY, H. A.	0780	LONDON, D.	2941
LEVY, L.	2885	LONGMAN, I. M.	2943
LEVY, M.	2886	LONSETH, A. T.	2911
LEVY, M.	2837	LONSETH, A. T.	2945
LEVY, P.	2888	LONSETH, A. T.	2944
LEW, J. S.	2889	LONSETH, A. T.	2946
LEW, J. S.	2890	LOO, G. A.	2947
LEWIS, D. C., JR.	2891	LOREY, W.	2948
LEWIS, D. C., JR.	2892	LOSCALZO, F. R.	1066
LEWIS, T. O.	2894	LOTKIN, M.	2953
LEWIS, T. O.	2893	LOTKIN, M.	2951
LEWIS, T. O.	0121	LOTKIN, M.	2949
LEWIS, T. O.	5138	LOTKIN, M.	2954
LEWIS, T. O.	3331	LOTKIN, M.	2950
LEWIS, T. O.	3332	LOTKIN, M.	2952
LEWY, H.	1001	LOUD, W. S.	2955
LEWY, H.	2895	LOUD, W. S.	2956
LI-ZHE XU (L. C. HSU)	2917	LOVASS-NAGY, V.	2957
LI-ZHE XU (L. C. HSU)	2918	LOVASS-NAGY, V.	2958
LICHNEROWICZ, A.	2896	LOVASS-NAGY, V.	2959
LIDSKII, V. B.	2897	LOVASS-NAGY, V.	1338

LOVASS-NAGY, V.
 LOWAN, A. N.
 LOWAN, A. N.
 LOWMEP, K.
 LOYNES, R. M.
 LOZINSKII, S. M.
 LOZINSKII, S. M.
 LOZINSKII, S. M.
 LOZINSKII, S. M.
 LUBKIN, S.
 LUCAS, F.
 LUCAS, F.
 LUCHKA, A. Y.
 LUCIC, R.
 LUDWIG, P.
 LUDWIG, R.
 LUENBERGER, D. G.
 LUENBERGER, D. G.
 LUENBERGER, D. G.
 LUKACS, E.
 LUKASZEWICZ, L.
 LUKASZEWICZ, L.
 LUKE, Y. L.
 LUKE, Y. L.
 LUTHER, H. A.
 LUTHER, H. A.
 LUTHER, H. A.
 LUTHER, H. A.
 LUTHER, N. Y.
 LUXEMBURG, W. A. J.
 LYNCH, R. E.
 LYNCH, R. E.
 LYNCH, R. E.
 LYNESS, J. D.
 LYNESS, J. N.
 LYNESS, J. N.
 LYNESS, J. N.
 LYNN, M. S.
 LYNN, M. S.
 LYNN, M. S.
 LYNN, M. S.
 LYNN, M. S.
 LYNN, M. S.
 LYNN, M. S.
 LYNN, M. S.
 LYNN, M. S.
 LYNN, M. S. (1964)

2097
 2097
 2961
 2962
 2963
 2964
 2965
 2966
 2967
 2968
 2969
 2970
 2971
 2972
 2974
 2973
 2977
 2976
 2975
 2953
 2978
 2979
 2980
 2981
 2982
 2983
 2984
 2985
 2986
 2987
 2988
 2989
 2990
 2993
 2992
 2991
 1119
 2997
 2998
 2999
 2996
 2994
 2995
 3470
 2120
 2121
 2122
 2119

M

MA, ER-CHIEF
 MACBEATH, A. M.
 MACDONALD, J. R.
 MACDUFFEE, C. C.
 MACDUFFEE, C. C.
 MACHOVER, M.
 MACK, C.
 MACK, C.
 MACK, C.
 MACK, C.
 MACKENZIE, J. B.
 MACLANE, S.
 MACMILLAN, W. D.
 MACNEE, A. B.
 MACON, N.
 MADDISON, R. N.
 MADIC, P.
 MAEHLY, H. J.
 MAEHLY, H. J.

3026
 3011
 3012
 3013
 3014
 3015
 3016
 3017
 1767
 3967
 3018
 0500
 3019
 3020
 3021
 3022
 3023
 3025
 3024

MAERGOIZ, M.
 MAERGOIZ, M. D.
 MAGAGNA, L.
 MAGARIK, V. A.
 MAGARIK, V. A.
 MAGARIK, V. A.
 MAGARIK, V. A.
 MAGNIER, A.
 MAGNUS, A.
 MAGNUS, A.
 MAGNUS, A.
 MAGUS'KIN, B. F.
 MAGUS'KIN, B. F.
 MAISANO, F.
 MAISTROV'SKII, G. Q.
 MAITRE, J.
 MAITRE, J.
 MAITRE, J.
 MAITRE, J.
 MAITRE, J. F.
 MAITRE, J. F.
 MAJANC, L. S.
 MAJANC, L. S.
 MAJANC, L. S.
 MAJINDAR, K. N.
 MAJINDAR, K. N.
 MAJINDAR, K. N.
 MAJINDAR, K. N.
 MAKAI, E.
 MAKELAINEN, T.
 MAKELAINEN, T.
 MAL'CEV, A. I.
 MALAHOVSKAJA, S. N.
 MALEY, C. E.
 HALIK, H. J.
 MALON, S.
 MAN, F. T.
 MAN, F. T.
 MAN, F. T.
 MANCINO, D. G.
 MANCINO, D. G.
 MANDELBAUM, J.
 MANDELBOJT, S.
 MANDL, P.
 MANGASARIAN, O. L.
 MANGASARIAN, O. L.
 MANNHERZ, R. K.
 MANN, H. B.
 MANN, W. R.
 MANNING, F.
 MANSION, P.
 MARATHE, C. R.
 MARATHE, C. R.
 MARATHE, C. R.
 MARATHE, C. R.
 MARCIKOVA, V.
 MARCUK, G. I.
 MARCUK, G. I.
 MARCUK, G. I.
 MARCUK, G. I.
 MARCUK, G. I.
 MARCUKOVA, Z. G.
 MARCUS, B.
 MARCUS, M.
 MARCUS, M.
 MARCUS, M.
 MARCUS, M. D.
 MARCUS, M. D.
 MARCUS, M. D.
 MARCUS, M. D.
 MARCUS, M. D.
 MARCUS, M. D.

3027
 2473
 2970
 3031
 3029
 3028
 3030
 3032
 3033
 3034
 3035
 3036
 3037
 3038
 3039
 3040
 3043
 3041
 3042
 3046
 3043
 3044
 3048
 3049
 3047
 3053
 3050
 3051
 3052
 3054
 3055
 3056
 3057
 1753
 3058
 3050
 3060
 3061
 3062
 3063
 3065
 3064
 3067
 2037
 3066
 3069
 3068
 3070
 3071
 3072
 3073
 3074
 3077
 3075
 3078
 3076
 3079
 3082
 3081
 3080
 3083
 3084
 3085
 1883
 0767
 1095
 3146
 3150
 3124
 3144
 3098

MARCUS, M. D.	3141	MARDEN, M.	3163
MARCUS, M. D.	3147	MARDEN, M.	3162
MARCUS, M. D.	3099	MARDEN, M.	3160
MARCUS, M. D.	3096	MARDEN, M.	3161
MARCUS, M. G.	3151	MAREK, I.	3169
MARCUS, M. G.	3134	MAREK, I.	3164
MARCUS, M. D.	3122	MAREK, I.	3165
MARCUS, M. D.	3111	MAREK, I.	3166
MARCUS, M. D.	3135	MAREK, I.	3167
MARCUS, M. D.	3115	MAREK, I.	3168
MARCUS, M. D.	3109	MARHASEV, G.	3170
MARCUS, M. D.	3108	MAPHASHOV, L. M.	3171
MARCUS, M. D.	3097	MARHASOV, L. M.	3172
MARCUS, M. D.	3142	MARIK, J.	3173
MARCUS, M. D.	3138	MARIK, J.	3174
MARCUS, M. D.	3090	MARIMONT, R. B.	3175
MARCUS, M. D.	3121	MARIMONT, R. B.	3176
MARCUS, M. D.	3145	MARKHAM, T. L.	3177
MARCUS, M. D.	3103	MARKHAM, T. L.	3178
MARCUS, M. D.	3133	MARKHAM, T. L.	3179
MARCUS, M. D.	3120	MARKHAM, T. L.	3180
MARCUS, M. D.	3116	MARKOFF, A. A.	3161
MARCUS, M. D.	3087	MARKOV, A. A.	3182
MARCUS, M. D.	3117	MARKOVITCH, D.	3183
MARCUS, M. D.	3140	MARKOVITCH, D.	3184
MARCUS, M. D.	3159	MARKOVITCH, D.	3186
MARCUS, M. D.	3118	MARKOVITCH, D.	3185
MARCUS, M. D.	3132	MARKOVITCH, D.	3187
MARCUS, M. C.	3126	MARKUS, A. S.	3168
MARCUS, M. D.	3102	MARKUS, A. S.	1870
MARCUS, M. D.	3088	MARKUS, L.	3189
MARCUS, M. D.	3154	MARKUS, L.	1124
MARCUS, M. D.	3127	MARON, I. A.	1124
MARCUS, M. D.	3137	MARQUARDT, D. W.	3190
MARCUS, M. D.	3143	MARSAGLIA, G.	3191
MARCUS, M. D.	3119	MARSAGLIA, G.	3192
MARCUS, M. D.	3094	MARSAGLIA, G.	1956
MARCUS, M. D.	3129	MARSAL, D.	3193
MARCUS, M. D.	3139	MARSH, D. C. B.	3194
MARCUS, M. D.	3101	MARSHALL, A. M.	3200
MARCUS, M. D.	3136	MARSHALL, A. W.	3199
MARCUS, M. D.	3095	MARSHALL, A. W.	3197
MARCUS, K. D.	3152	MARSHALL, A. W.	3198
MARCUS, M. D.	3148	MARSHALL, A. W.	3195
MARCUS, M. D.	3130	MARSHALL, A. W.	3196
MARCUS, M. D.	3125	MARTIN, D. W.	3202
MARCUS, M. D.	3153	MARTIN, D. W.	3201
MARCUS, M. D.	3106	MARTIN, D. W.	0116
MARCUS, M. D.	3110	MARTIN, J. F. P.	3203
MARCUS, M. D.	3093	MARTIN, M. H.	3205
MARCUS, M. D.	3092	MARTIN, M. H.	3204
MARCUS, M. D.	3149	MARTIN, R. S.	3206
MARCUS, M. D.	3131	MARTIN, R. S.	3208
MARCUS, M. D.	3158	MARTIN, R. S.	3207
MARCUS, M. D.	3155	MARTIN, R. S.	3209
MARCUS, M. D.	3104	MARTIN, R. S.	3210
MARCUS, M. D.	3128	MARTIN, R. S.	3211
MARCUS, M. D.	3107	MARTIN, R. S.	3212
MARCUS, M. D.	3114	MARTIN, R. S.	3213
MARCUS, M. D.	3091	MARTIN, R. S.	3215
MARCUS, M. D.	3156	MARTIN, R. S.	3214
MARCUS, M. D.	3123	MARTIN, R. S.	0620
MARCUS, M. D.	3089	MARTIN, R. S.	0309
MARCUS, M. D.	3157	MARTIN, R. S.	0621
MARCUS, M. D.	3101	MARTIN, R. S.	0619
MARCUS, M. D.	3112	MARTINO, M. A.	5039
MARCUS, M. D.	3113	MARTOS, B.	3217
MARCUS, M. D.	3100	MARUKI, G.	3218
MARCUS, M. D.	3086	MARX, I.	3219
MARCUS, M. D.	3447	MASON, T. E.	0816
MARCUS, M. D.	5369	MASSA, E.	3220

MASSE, J. L.	3221	MEIR, A.	3265
MATHEWS, J. C.	3222	MEISSEL, P.	3266
MATHIAK, K.	3223	MEIZLIK, L.	3267
MATHIS, R. F.	3224	MELENTEV, P. V.	3268
MATSCHINSKI, M.	3225	MENDELSON, N. S.	3269
MATSUZAKA, K.	3226	MENDELSON, N. S.	3270
MATVEEV, V. A.	3227	MENDELSON, N. S.	3272
MAU, F. T.	1098	MENDELSON, N. S.	3271
MAULDON, J. G.	3225	MENDELSON, N. S.	3273
MAXFIELD, J. E.	3229	MENDELSON, N. S.	1283
MAXFIELD, J. E.	3230	MENDELSON, N. S.	1287
MAXFIELD, J. E.	3231	MENDELSON, N. S.	1285
MAXFIELD, J. E.	2937	MENDELSON, N. S.	1284
MAXFIELD, J. E.	1573	MENDELSON, N. S.	1282
MAXWELL, E. A.	3232	MENDELSON, N. S.	1288
MAY, F.	3126	MENDELSON, N. S.	1286
MAY, F.	3125	MENDONCA DE ALBUQUERQUE, L.	3275
MAY, K. O.	3233	MENDONCA DE ALBUQUERQUE, L.	3274
MAYBEE, J.	3237	MENGER, K.	3276
MAYBEE, J. S.	3234	MENGER, K.	2767
MAYBEE, J. S.	3236	MENON, K. V.	3278
MAYBEE, J. S.	3235	MENON, K. V.	3277
MAYER, A.	3238	MENON, M. V.	3279
MAYER, D.	3239	MENON, M. V.	3280
MAYER, O.	3242	MENON, M. V.	3281
MAYER, O.	3241	MENON, M. V.	3282
MAYER, O.	3243	MENZEL, M.	3283
MAYNE, D.	3240	MERKES, E. P.	3284
MAYNE, D. Q.	3244	MERRIS, R.	3285
MAYON, B. H.	3245	MERTVECOVA, M. A.	3286
MCAULEY, V. A.	3000	MERTVECOVA, M. A.	4303
MCCALLEY, R. B.	3001	MEIZ, G.	3288
MCCALLEY, R. B.	3002	MERZ, G.	3287
MCCAMMON, R. B.	3003	MESZTENYI, C.	3289
MCCARTHY, C.	3004	METAKIDES, T.	5306
MCCREADY, R. J.	3005	METCALF, F. T.	3290
MCDONOUGH, R. N.	5177	METCALF, F. T.	1161
MCELWAIN, D. L. S.	5122	METCALF, F. T.	1157
MCENTEGGERT, P.	4872	METCALF, F. T.	1156
MCFARLAND, J. E.	2571	METCALF, F. T.	1158
MCGREGOR, J. L.	3127	METCALF, F. T.	1155
MCKAY, J. K. S.	3006	METCALF, F. T.	1159
MCKEEMAN, W. M.	3007	METCALF, F. T.	1154
MCLAUGHLIN, J. E.	2055	METCALF, F. T.	1160
MCLEOD, J. B.	3008	METROPOLIS, N.	0527
MCMAHON, J.	3010	METROPOLIS, N.	0191
MCMAHON, J. J.	3009	METROPOLIS, N.	1685
MCNAMEE, J.	0486	METROPOLIS, N.	3291
MEANY, R. K.	3246	METROPOLIS, N.	3283
MEANY, R. K.	5200	METZLER, W. H.	3451
MEDLEY, H. I.	3250	MENBORN, A. C.	3292
MEDLEY, H. I.	3248	MENPORN, A. C.	0662
MEDLEY, H. I.	3247	MEYER, C. D.	3299
MEDLEY, H. I.	3249	MEYER, C. D.	1957
MEDLIN, G. W.	3251	MEYER, C. D., JR.	3294
MEDVEDEV, G. S.	5105	MEYER, C. D., JR.	3293
MEGGITT, J. E.	3252	MEYER, C. D., JR.	3296
MEHLUM, E.	3253	MEYER, C. D., JR.	3295
MEHMKE, R.	3257	MEYER, C. D., JR.	3297
MEHMKE, R.	3254	MEYER, C. D., JR.	3298
MEHMKE, R.	3256	MEYER, F.	3300
MEHMKE, R.	3255	MEYER, G.	3301
MEICLER, M.	3258	MICHALUP, E.	3302
MEICLER, M.	3546	MICHAND, R.	2829
MEIMAN, N.	0857	MICHEL, H.	3304
MEIMAN, N. N.	3259	MICHEL, J. R.	3303
MEINARDUS, G.	3260	MIGNOSI, G.	3305
MEINGUET, J.	3261	MIGNOT, N.	3306
MEINGUET, J.	3262	MIHAILEANU, N.	3307
MEIR, A.	3263	MIHAJLOVIT, B.	3308
MEIR, A.	3264	MIHALYFFY, L.	3310

MIHALYEFY, L.	3309	MIRSKY, L.	2346
MIKELADZE, S. E.	3311	MIRSKY, L.	3352
MIKELADZE, S. E.	3312	MIRSKY, L.	1495
MIKOLAJSKA, Z.	3313	MIRSKY, L.	3877
MIKUSINSKI, J.	3314	MIRSKY, L.	3876
MIKUSINSKI, J.	3315	MIRSKY, L.	3875
MILES, E. P., JR.	3317	MISINA, A. P.	3367
MILES, E. P., JR.	2316	MISKOVIC, V. V.	2368
MILES, G. A.	3318	MITCHELL, A. K.	3371
MILES, G. A.	4758	MITCHELL, A. K.	3369
MILLER, G.	3319	MITCHELL, A. K.	3370
MILLER, J. C. P.	1450	MITCHELL, A. R.	3376
MILLER, K. S.	3320	MITCHELL, A. R.	3372
MILNE-THOMPSON, L. M.	3323	MITCHELL, A. R.	3373
MILNE-THOMPSON, L. M.	3324	MITCHELL, A. R.	3374
MILNE-THOMPSON, L. M.	3322	MITCHELL, A. R.	3375
MILNE, R. D.	3321	MITCHELL, A. R.	1942
MILNES, H. M.	3333	MITCHELL, A. R.	1452
MILNES, H. M.	3327	MITCHELL, B. E.	3377
MILNES, H. M.	2328	MITRA, S. K.	3378
MILNES, H. M.	3329	MITRA, S. K.	3379
MILNES, H. M.	3330	MITRA, S. K.	3380
MILNES, H. M.	3331	MITRA, S. K.	3381
MILNES, H. M.	3326	MITRA, S. K.	0482
MILNES, H. M.	3325	MITRINOVIC, D. S.	3382
MILNES, H. M.	3332	MITRINOVIC, D. S.	3383
MILNAMES, H. M.	3334	MIU, I. M.	3386
MILNAMES, H. M.	3335	MIU, I. M.	3387
MILNAMES, H. M.	3134	MIU, I. M.	3385
MILNAMES, H. M.	3337	MIU, I. M.	3384
MILNAMES, H. M.	3336	MIZEL, V. J.	3388
MILNAMES, H. M.	3138	MOHAMMAD, Q. G.	3390
MILNAMES, H. M.	3137	MOHAMMAD, Q. G.	3389
MILNAMES, H. M.	3139	MOHAMMAD, Q. G.	3391
MILNAMES, H. M.	3133	MOHDV, JU. V.	3392
MILNAMES, H. M.	3132	MOLCANOV, I. M.	3393
MILNAMES, H. M.	3135	MOLER, C. B.	2394
MILNAMES, H. M.	3230	MOLER, C. B.	2993
MILNAMES, H. M.	3131	MOLER, C. B.	1624
MILNAMES, H. M.	3130	MONASTYRNYI, P. I.	3395
MILNAMES, H. M.	3136	MONASTYRNYI, P. I.	3396
MILNAMES, H. M.	3129	MOND, B.	3398
MILNAMES, H. M.	3128	MOND, B.	3397
MILNAMES, H. M.	3338	MOND, B.	3401
MILNAMES, H. M.	3339	MOND, B.	3400
MILNAMES, H. M.	0895	MOND, B.	3399
MILNAMES, H. M.	2340	MONTEL, P.	2402
MILNAMES, H. M.	2512	MONTEL, P.	3403
MILNAMES, H. M.	3341	MONTGOMERY, D.	0285
MILNAMES, H. M.	3342	MOORE, E. F.	3404
MILNAMES, H. M.	2345	MOORE, E. H.	3405
MILNAMES, H. M.	3344	MOORE, J. B.	3406
MILNAMES, H. M.	3343	MOORE, J. B.	3407
MILNAMES, H. M.	3364	MOORE, J. B.	0145
MILNAMES, H. M.	3362	MORS, J. J. A.	3408
MILNAMES, H. M.	3361	MOPPERT, C. F.	3405
MILNAMES, H. M.	3354	MOPPERT, C. F.	3410
MILNAMES, H. M.	3363	MORAN, P. A. P.	0199
MILNAMES, H. M.	3355	MORAVEK, J.	3411
MILNAMES, H. M.	3365	MORE, J. J.	3412
MILNAMES, H. M.	3353	MORGENSTERN, D.	3413
MILNAMES, H. M.	3357	MORGENSTERN, C.	3414
MILNAMES, H. M.	3356	MORISHIMA, M.	3415
MILNAMES, H. M.	3347	MORRIS, A. O.	3416
MILNAMES, H. M.	3360	MORRIS, G. L.	3418
MILNAMES, H. M.	3359	MORRIS, G. L.	3417
MILNAMES, H. M.	3358	MORRIS, J.	3422
MILNAMES, H. M.	3351	MORRIS, J.	3421
MILNAMES, H. M.	3350	MORRIS, J.	2423
MILNAMES, H. M.	3349	MORRIS, J.	3420
MILNAMES, H. M.	3348	MORRIS, J.	3419

NEWMAN, M.	3541
NEWMAN, M.	3539
NEWMAN, M.	3538
NEWMAN, M.	3537
NEWMAN, M.	3536
NEWMAN, M.	3533
NEWMAN, M.	3146
NEWMAN, M.	3535
NEWMAN, M.	3534
NEWMAN, M.	3147
NEWMAN, M.	3543
NEWMAN, M.	3540
NEWMAN, M.	2062
NEWMAN, M.	1884
NEWMAN, M. H. A.	3544
NEWMAN, T. G.	3545
NEWMAN, T. G.	3546
NEWMAN, T. G.	3547
NEWMAN, T. G.	2894
NEWMAN, T. G.	0139
NICHOLS, N. K.	3548
NICKEL, K.	3550
NICKEL, K.	3549
NICKEL, K.	0170
NICKEL, K.	1111
NICOLAIDES, R. A.	3551
NIELSEN, C. W.	0791
NIELSEN, X. L.	3552
NIETHAMMER, W.	3560
NIETHAMMER, W.	3556
NIETHAMMER, W.	3559
NIETHAMMER, W.	3561
NIETHAMMER, W.	3558
NIETHAMMER, W.	3557
NIETHAMMER, W.	3553
NIETHAMMER, W.	3554
NIETHAMMER, W.	3555
NIKOL'SKII, K. V.	3566
NIKOLAENKO, L. D.	3393
NIKOLAEV, V. F.	3562
NIKOLAEVA, M. V.	3563
NIKOLAI, P. J.	3149
NIKOLAIDES, R. A.	3564
NIKOLENKO, L. D.	3565
NIKOLENKO, L. D.	0526
NINOMIJA, S.	3567
NINOMIYA, I.	3568
NIRSCHL, N.	3570
NIRSCHL, N. E.	3569
NISNEVIC, L. V.	3571
NITSCHKE, J. A.	3572
NITSCHKE, J. A.	3573
NIZAMI, S. A. T.	3574
NOBLE, B.	3575
NOBLE, B.	3576
NOBLE, S. B.	0185
NODERER, L. C.	2545
NOEL, P.	3577
NOEL, P.	3578
NOLIN, L.	3579
NOMOSAD, P.	3580
NORLUND, N. E.	3581
NORLUND, N. E.	3582
NOVAKOVA, M.	3583
NOVIKOFF, A.	2643
NUDOS, D.	2420
NUDEL'MAN, A. A.	3584
NUDING, E.	3585

O

O'SHEA, S.	3657
OBRESCHKOFF, N.	3587
OBRESCHKOFF, N.	3586
OBRESKOV, N.	3588
OCCHINI, L.	3589
OCCORSIO, M. R.	3590
ODELL, F.	0617
ODELL, P. L.	0616
ODELL, P. L.	3417
ODELL, P. L.	3547
ODELL, P. L.	2893
ODELL, P. L.	3546
ODELL, P. L.	3591
ODELL, P. L.	3418
ODELL, P. L.	4480
OEDER, R.	3592
OETTLI, W.	3595
OETTLI, W.	3593
OETTLI, W.	3594
OGIBIN, V. N.	0318
OGNEVA, V. V.	3596
OHM, J.	3597
OLDENBURGER, R.	3600
OLDENBURGER, R.	3598
OLDENBURGER, R.	3599
OLIPHANT, T. A.	3602
OLIPHANT, T. A.	3603
OLIPHANT, T. A.	3601
OLIPHANT, T. A.	0237
OLIVER, J.	3616
OLIVER, J.	3615
OLIVER, J.	3614
OLKIN, I.	3617
OLKIN, I.	3197
OLKIN, I.	3196
OLKIN, I.	3199
OLKIN, I.	3198
OLKIN, I.	3200
OLKIN, I.	3195
OLKIN, I.	0779
OLSON, F. R.	3618
OLVER, F. W. J.	3622
OLVER, F. W. J.	3619
OLVER, F. W. J.	3621
OLVER, F. W. J.	3620
OPITZ, G.	3623
OPPENHEIM, A.	3625
OPPENHEIM, A.	3624
ORDEN, A.	3627
ORDEN, A.	3626
ORDUNG, P. F.	0583
ORE, O.	3628
ORLANDO, L.	3629
ORLOFF, C.	3632
ORLOFF, C.	3631
ORLOFF, C.	3630
ORLOV, K.	3634
ORLOV, K.	3633
ORTEGA, J.	1626
ORTEGA, J. M.	3636
ORTEGA, J. M.	3642
ORTEGA, J. M.	3638
ORTEGA, J. M.	3639
ORTEGA, J. M.	3637
ORTEGA, J. M.	3640
ORTEGA, J. M.	3641

ORTEGA, J. M.	3644	OSTROWSKI, A. M.	3680
ORTEGA, J. M.	3643	OSTROWSKI, A. M.	3720
OSBORN, J. E.	3651	OSTROWSKI, A. M.	3690
OSBORN, J. E.	3650	OSTROWSKI, A. M.	3719
OSBORN, J. E.	3649	OSTROWSKI, A. M.	3689
OSBORNE, E. E.	3645	OSTROWSKI, A. M.	3718
OSBORNE, E. E.	3646	OSTROWSKI, A. M.	3699
OSBORNE, E. E.	3648	OSTROWSKI, A. M.	3702
OSBORNE, E. E.	3647	OSTROWSKI, A. M.	3701
OSBORNE, M. R.	3654	OSTROWSKI, A. M.	3700
OSBORNE, M. R.	3652	OSTROWSKI, A. M.	3673
OSBORNE, M. R.	3656	OSTROWSKI, A. M.	3717
OSBORNE, M. R.	3655	OSTROWSKI, A. M.	3661
OSBORNE, M. R.	3653	OSTROWSKI, A. M.	3716
OSTAPCUK, V. S.	2731	OSTROWSKI, A. M.	3715
OSTAPCUK, V. S.	2730	OSTROWSKI, A. M.	3714
OSTROGRADSKII, M. V.	3658	OSTROWSKI, A. M.	3675
OSTROWSKI, A.	3695	OSTROWSKI, A. M.	3713
OSTROWSKI, A.	3694	OSTROWSKI, A. M.	3676
OSTROWSKI, A.	3707	OSTROWSKI, A. M.	3667
OSTROWSKI, A.	3693	OSTROWSKI, A. M.	3712
OSTROWSKI, A.	3670	OSTROWSKI, A. M.	3679
OSTROWSKI, A.	3669	OSTROWSKI, A. M.	3711
OSTROWSKI, A.	3663	OSTROWSKI, A. M.	3704
OSTROWSKI, A.	3664	OSTROWSKI, A. M.	3703
OSTROWSKI, A.	3659	OSTROWSKI, A. M.	3688
OSTROWSKI, A.	3668	OSTROWSKI, A. M.	3677
OSTROWSKI, A.	3660	OSTROWSKI, A. M.	3678
OSTROWSKI, A.	3662	OSTROWSKI, A. M.	3710
OSTROWSKI, A.	3696	OSTROWSKI, A. M.	3709
OSTROWSKI, A.	3672	OSTROWSKI, A. M.	3708
OSTROWSKI, A.	3671	OSTROWSKI, A. M.	3706
OSTROWSKI, A.	3698	OSTROWSKI, A. M.	3705
OSTROWSKI, A.	3697	OSTROWSKI, A. M.	3665
OSTROWSKI, A.	3736	OSTROWSKI, A. M.	3692
OSTROWSKI, A.	3732	OSTROWSKI, A. M.	3691
OSTROWSKI, A.	3737	OSTROWSKI, A. M.	3666
OSTROWSKI, A. M.	3722	OSTROWSKI, A. M.	2116
OSTROWSKI, A. M.	3723	OTTAVIANI, G.	3750
OSTROWSKI, A. M.	3724	OULTON, G. M.	2117
OSTROWSKI, A. M.	3725	OVERHOLT, K. J.	3751
OSTROWSKI, A. M.	3726		
OSTROWSKI, A. M.	3727		
OSTROWSKI, A. M.	3728		
OSTROWSKI, A. M.	3729		
OSTROWSKI, A. M.	3730		
OSTROWSKI, A. M.	3731		
OSTROWSKI, A. M.	3674		
OSTROWSKI, A. M.	3733		
OSTROWSKI, A. M.	3734		
OSTROWSKI, A. M.	3735		
OSTROWSKI, A. M.	3721		
OSTROWSKI, A. M.	3687		
OSTROWSKI, A. M.	3738		
OSTROWSKI, A. M.	3739		
OSTROWSKI, A. M.	3740		
OSTROWSKI, A. M.	3741		
OSTROWSKI, A. M.	3742		
OSTROWSKI, A. M.	3743		
OSTROWSKI, A. M.	3744		
OSTROWSKI, A. M.	3745		
OSTROWSKI, A. M.	3746		
OSTROWSKI, A. M.	3747		
OSTROWSKI, A. M.	3686		
OSTROWSKI, A. M.	3748		
OSTROWSKI, A. M.	3685		
OSTROWSKI, A. M.	3749		
OSTROWSKI, A. M.	3684		
OSTROWSKI, A. M.	3683		
OSTROWSKI, A. M.	3682		
OSTROWSKI, A. M.	3681		

P

PAARDEKOOPER, M. H. C.

3753

PAARDEKOOPER, M. H. C.

3752

PAASCHE, I.

3754

PADE, H.

3755

PAI, A. A.

4346

PAIGE, C. C.

3756

PAIGE, L. J.

3757

PAINTER, R. J.

3758

PAINTER, R. J.

3299

PAINTER, R. J.

3473

PAINTER, R. J.

1957

PALEY, R. E. A. C.

3759

PALEY, R. E. A. C.

3760

PALL, G.

1485

PALMER, T. W.

1058

PALUVER, N. V.

3761

PAN, V. JA.

3762

PANC, V.

3763

PANDRES, D., JR.

3764

PANDRES, D., JR.

3765

PANKEVIC, V.

3766

PANDV, A. M.

3767

PANTON, A. W.

0776

PAPKOVIC, P. F.

3768

PAPOULIS, A.

3769

PARALOIU, I.

3770

PARKE, N. G., III	4646	PAZ, A.	3838
PARKER, F. D.	3771	PEACEMAN, D. W.	0728
PARKER, W. V.	3776	PEARCY, C.	0703
PARKER, W. V.	3775	PEARCY, C.	3840
PARKER, W. V.	3774	PEARCY, C.	3839
PARKER, W. V.	3773	PEARCY, C.	1227
PARKER, W. V.	3772	PEARCY, C.	1230
PARKS, P. C.	3778	PEARL, M. H.	3842
PARKS, P. C.	3777	PEARL, M. H.	3841
PARKS, P. C.	3779	PEARL, M. H.	3844
PARLETT, B.	3790	PEARL, M. H.	3843
PARLETT, B. N.	3789	PEARL, M. H.	3846
PARLETT, B. N.	3793	PEARL, M. H.	3845
PARLETT, B. N.	3792	PEARL, M. H.	2525
PARLETT, B. N.	3791	PEARL, M. H.	2526
PARLETT, B. N.	3794	PEARSON, J. D.	3847
PARLETT, B. N.	3788	PEASE, M. C.	3851
PARLETT, B. N.	3787	PEASE, M. C., III	3850
PARLETT, B. N.	3786	PEASE, M. C., III	3849
PARLETT, B. N.	3785	PEASE, M. C., III	3848
PARLETT, B. N.	3784	PECKHAM, G.	3852
PARLETT, B. N.	3783	PEDOE, D.	3853
PARLETT, B. N.	3782	PEDOE, D.	3854
PARLETT, B. N.	3781	PEEKA, F.	3308
PARLETT, B. N.	3780	PEI, M. I.	3855
PARLETT, B. N.	0741	PELIOS, A.	3856
PARODI, M.	3801	PELLET, A. E.	3859
PARODI, M.	3796	PELLET, A. E.	3857
PARODI, M.	3800	PELTIER, J.	3859
PARODI, M.	3799	PELTIER, J.	3860
PARODI, M.	3798	PENENKO, V. V.	3861
PARODI, M.	3795	PENMAN, H. W.	3862
PARODI, M.	3819	PENROSE, R.	3864
PARODI, M.	3818	PENROSE, R.	3863
PARODI, M.	3817	PERADZE, D. A.	3865
PARODI, M.	3816	PERES, M.	3866
PARODI, M.	3811	PEREYRA, V.	3867
PARODI, M.	3797	PEREYRA, V.	3869
PARODI, M.	3813	PEREYRA, V.	3870
PARODI, M.	3812	PEREYRA, V.	1755
PARODI, M.	3815	PEREYRA, V.	0523
PARODI, M.	3814	PEREYRA, VICTOR	3868
PARODI, M.	3810	PERFECT, H.	3871
PARODI, M.	3809	PERFECT, H.	3877
PARODI, M.	3808	PERFECT, H.	3876
PARODI, M.	3807	PERFECT, H.	3875
PARODI, M.	3806	PERFECT, H.	3874
PARODI, M.	3805	PERFECT, H.	3873
PARODI, M.	3804	PERFECT, H.	3872
PARODI, M.	3803	PERKINS, P.	3878
PARODI, M.	3802	PERLIS, S.	3879
PARTER, S. V.	3820	PERMA, P. E.	1832
PARTER, S. V.	3823	PERRIN, R.	3880
PARTER, S. V.	3822	PERRON, O.	3884
PARTER, S. V.	3821	PERRON, O.	3883
PARTER, S. V.	3824	PERRON, O.	3882
PAKTER, S. V.	3826	PERRON, O.	3881
PARTER, S. V.	3825	PESAMOSCA, G.	3885
PARTER, S. V.	0725	PETEANU, V.	3886
PASEDACH, K.	3827	PETERS, G.	3888
PASQUALI, A.	3828	PETERS, G.	3887
PASSAQUINDICI, M.	3829	PETERS, G.	3207
PATTABHIANAN, M. V.	3830	PETERS, G.	3206
PATTON, P. C.	3831	PETERS, G.	3206
PATTON, P. C.	3832	PETERS, G.	3890
PAUL, M.	3833	PETERS, G.	3889
PAVALJIU, ION	3834	PETERS, G.	0619
PAVEL-PARVU, M.	3835	PETERS, G.	0621
PAVEL-PARVU, M.	2639	PEVHO, A.	3891
PAVKOVICH, J. M.	3836	PETRI, M. V.	3892
PAZ, A.	3837	PETRI, N. P.	2366

PETKIE, G. W., III	3893	POLYA, G.	3954
PETRONE, L.	3894	POLYA, G.	3953
PETROVITCH, M.	3895	POLYA, G.	3952
PETRYSHYN, W. V.	3896	POLYA, G.	3948
PETRYSHYN, W. V.	3899	POLYA, G.	3949
PETRYSHYN, W. V.	3897	POLYA, G.	3955
PETRYSHYN, W. V.	3898	POLYA, G.	1509
PETRYSHYN, W. V.	3900	POMENTALE, T.	3558
PETRYSHYN, W. V.	3903	PONSTEIN, J.	3959
PETRYSHYN, W. V.	3902	POPA, C. G.	3960
PETRYSHYN, W. V.	3901	POPE, D. A.	3961
PEVZNER, C. L.	3904	POPOV, B. S.	3962
PEYSER, G.	3905	POPOVICIU, TIBERIU	3963
PFEFFER, A.	4674	PORSCHING, T. A.	3964
PFEFFER, A. M.	3906	PORSCHING, T. A.	3966
PFEFFER, A. M.	1143	PORSCHING, T. A.	3965
PFLANZ, E.	3907	PORSCHING, T. A.	2058
PFLUGER, P.	2175	PORSCHING, T. A.	2059
PFOUTS, R. W.	3908	PORSCHING, T. A.	2055
PHAM, D.	3909	PORSCHING, T. A.	2056
PHAM, D.	1823	PORSCHING, T. A.	2057
PHILLIPS, D. L.	3910	PGTER, A.	3967
PHILLIPS, H. B.	3911	PORZAK, J. P.	3862
PHILLIPS, R. S.	0021	POSTULKOVA, M.	3942
PHILLIPS, R. S.	0020	POTTER, J. E.	3968
PICK, G.	3912	POTTERS, M. L.	3969
PICONE, M.	3916	POULAIN, E.	3970
PICONE, M.	3915	POVZNER, A. Y.	3971
PICONE, M.	3914	POWELL, M. J. D.	3981
PICONE, M.	3913	POWELL, M. J. D.	3980
PICONE, M.	3917	POWELL, M. J. D.	3972
PIERCE, L.	3918	POWELL, M. J. D.	3973
PIERCE, L.	4754	POWELL, M. J. D.	3974
PIERCE, S.	3542	POWELL, M. J. D.	3976
PIERCE, S.	3150	POWELL, M. J. D.	3975
PIERCE, S.	3151	POWELL, M. J. D.	3977
PIERCE, S.	3919	POWELL, M. J. D.	3978
PIETRZYKOWSKI, T.	3920	POWELL, M. J. D.	3979
PIETRZYKOWSKI, T.	3922	POWELL, M. J. D.	1587
PIETRZYKOWSKI, T.	3921	POWER, H. M.	3985
PIETRZYKOWSKI, T.	3923	POWER, H. M.	3983
PIGNANI, T. J.	3924	POWER, H. M.	3984
PIKE, R.	2224	POWER, H. M.	3982
PILOTY, H.	3929	POWERS, D. L.	2959
PINL, M.	3950	POWERS, D. L.	2957
PIRVULESCU, N. S.	3931	POWERS, D. L.	2958
PISOT, C.	3932	POWERS, D. L.	2097
PITMAN, J.	1067	PRAGER, V.	0217
PLEMELJ, J.	3935	PRAGER, W.	3595
PLEMMONS, R. J.	3934	PRAGER, W.	3594
PLIVA, J.	4910	PREISENDORFER, R. W.	3986
PLUNKETT, R.	3935	PRESCHAN, F.	3200
POHLHAUSEN, E.	3936	PRESIC, S. B.	3989
POKORNA, O.	3940	PRESIC, S. B.	3988
POKORNA, O.	3939	PRESIC, S. B.	3987
POKORNA, O.	3938	PRICE, C. M.	3990
POKORNA, O.	3937	PRICE, G. B.	3992
POLACK, E.	2392	PRICE, G. B.	3991
POLAK, E.	3941	PRICE, H. S.	3993
POLIAK, P.	3942	PRICE, H. S.	3994
POLICASOVO, M.	2870	PRICE, H. S.	3995
POLJAK, B. T.	3945	PRICE, J. F.	1888
POLJAK, B. T.	3943	PRICE, V. E.	1231
POLJAK, B. T.	3944	FRINGLE, R. M.	3996
POLL, V.	3947	PRITCHARD, H. J.	5122
POLLACZEK-GEIRINGER, H.	3946	PROKOPOV, G. F.	3997
POLLACZEK-GEIRINGER, H.	3366	PRONY, R.	3998
POLYA, G.	3957	PROSKURJAKOV, I. V.	3999
POLYA, G.	3956	PROSKURJAKOV, I. V.	4000
POLYA, G.	3950	PROSKURJAKOV, I. V.	3907
POLYA, G.	2951	PRZEWORSKA-ROLEWICZ, D.	4001

PSCENICNYI, B. N.	1060
PSENICNYI, B. N.	4002
PTAK, V.	4003
PTAK, V.	4004
PTAK, V.	3174
PTAK, V.	4005
PTAK, V.	4006
PTAK, V.	4008
PTAK, V.	4007
PTAK, V.	0194
PTAK, V.	1543
PTAK, V.	1547
PTAK, V.	1544
PTAK, V.	1548
PTAK, V.	1549
PTAK, V.	1541
PTAK, V.	1542
PTAK, V.	1546
PTAK, V.	1539
PTAK, V.	1545
PTAK, V.	1540
PUGACEV, B. P.	4012
PUGACEV, B. P.	4011
PUGACEV, B. P.	4010
PUGACEV, B. P.	4009
PUGACEV, B. P.	4013
PUGACEV, V. P.	4015
PUGACEV, V. P.	4014
PULAY, P.	4016
PULLMAN, N.	4017
PURCELL, E. W.	4018
PURI, N. N.	4019
PURVES, R.	3152
PUTTER, J.	4020
PUTTER, P. S.	4021
PUTZER, E. J.	4022
PYLE, L. D.	4025
PYLE, L. D.	4023
PYLE, L. D.	4024

Q

QUANDT, R. E.	1882
QUILLEN, D. G.	4026
QUIRK, J.	3237

R

RABINOWITZ, P.	1096
RACHFORD, H. H., JR.	0728
RADEMACHER, H. A.	4027
RADER, C. B.	0445
RADIC, M.	4028
RADIC, M.	4031
RADIC, M.	4029
RADIC, M.	4030
RADJAVI, H.	4032
RADJAVI, H.	4034
RADJAVI, H.	4033
RADJAVI, H.	4035
RADKE, C. E.	4036
RADO, R.	4039
RADO, R.	4037
RADO, R.	4038
RADO, R.	3365
RADON, J.	4040
RADOS, G.	4041
RADOS, G.	4042
RADOVANOVIC, R. N.	4043
RAGHAVAN, T. E. S.	3495
RAGHAVENDRAN, R.	4044

RAHMAN, Q. I.	2461
RAHMAN, Q. I.	1914
RAIMONDI, T.	2870
RAINEY, J. W.	4047
RAINEY, J. W.	4045
RAINEY, J. W.	4046
RAINEY, J. W.	4048
RALL, L. B.	2931
RALL, L. B.	4050
RALL, L. B.	4049
RALL, L. B.	4051
RALL, L. B.	0157
RALSTON, A.	4052
RALSTON, A.	4053
RALSTON, A.	4054
RAMACHANDRAN, V.	1832
RAMAKRISHNAN, A.	4055
RAMNATH, B.	4845
RANEY, G. N.	4056
RAO, C. R.	4059
RAO, C. R.	4057
RAO, C. R.	3381
RAO, C. R.	4058
RAO, M. M.	3388
RAO, M. M.	0920
RASMUSSEN, O. L.	4060
RATTI, J. S.	1914
RATZ, J.	4061
RAY, W. D.	4062
RAYNER, A. A.	3996
RAZNIKOVA, T. L.	4063
REDHEFFER, R.	4065
REDHEFFER, R.	4064
REDHEFFER, R. M.	1374
REDISH, K. A.	4066
REE, R.	3153
REEVES, C. M.	1588
REGGINI, H. C.	4067
REHTMAN-OL'SANSKAYA, P. G.	4068
REICH, E.	4069
REICH, S.	4070
REID, J. K.	4071
REID, J. K.	4072
REID, J. K.	3981
REID, W. T.	4074
REID, W. T.	4073
REIERSOL, O.	4075
REIMER, M.	4079
REIMER, M.	4078
REIMER, M.	4076
REIMER, M.	4077
REIN, H. J.	4080
REINSCH, C.	3794
REINSCH, C.	4081
REINSCH, C.	3209
REINSCH, C.	3210
REINSCH, C.	1904
REINSCH, C.	0620
REINSCH, C.	5279
REIS, C. G.	4082
REITWIESNER, G. W.	4083
RELLA, T.	4084
RELLICH, F.	4086
RELLICH, F.	4085
RENNIE, B. C.	4087
RENYI, A.	4088
RESHETNJAK, Y. G.	4089
REY, T.	4090
REYNOLDS, J. B.	4091
REYNOLDS, R. R.	2571
RHEINBOLDT, W.	1975

RHEINBOLDT, W. C.	3643	POBERT, F.	4147
RHEINBOLDT, W. C.	3642	ROBERT, F.	4143
RHEINBOLDT, W. C.	4095	ROBERT, F.	4141
RHEINBOLDT, W. C.	4093	ROBERT, P.	4151
RHEINBOLDT, W. C.	3641	ROBERTS, E.	4342
RHEINBOLDT, W. C.	3640	ROBERTS, P. O.	4152
RHEINBOLDT, W. C.	4094	ROBERTSON, T. N.	1905
RHOES, B. H.	4096	ROBINSON, D. W.	4158
RHOTEN, R. P.	4097	ROBINSON, D. W.	4154
RIBEIRO GOMES, A.	4098	ROBINSON, D. W.	4157
RIBIERE, G.	3941	ROBINSON, D. W.	4155
RICCI, L.	4099	ROBINSON, D. W.	4153
RICCIARDI, L. M.	1118	ROBINSON, D. W.	4156
RICE, J. D.	0728	ROBINSON, G.	5205
RICE, J. R.	0587	ROBINSON, R. H.	4160
RICE, J. R.	0586	ROBINSON, R. M.	4159
RICE, J. R.	4100	ROBINSON, S. M.	4161
RICE, J. R.	2990	ROBSON, D. S.	4162
RICE, J. R.	2989	ROCK, S. M.	0467
RICE, J. R.	4102	ROCKOFF, M. L.	4163
RICE, J. R.	2988	ROCKOFF, M. L.	3644
RICE, J. R.	4101	RODDEN, W. P.	4164
RICE, L. H.	4103	RODEJA, E. G.	4165
RICH, R. P.	4104	ROGACENKO, V. F.	4166
RICHARDS, F. S. G.	4105	ROGGE, T. R.	4167
RICHARDS, P. I.	4106	ROGLA, V.	4168
RICHARDSON, L. F.	4107	ROHDE, C. A.	4171
RICHARDSON, L. F.	4108	ROHDE, C. A.	4172
RICHARDSON, L. F.	4109	ROHDE, C. A.	4170
RICHMOND, H. W.	4110	ROHDE, C. A.	4169
RICHTER, H.	4111	ROHRBACH, H.	4173
RICHTER, H.	4112	ROHRBACH, H.	0663
RICHTER, H.	4114	ROKNE, J.	4174
RICHTER, H.	4113	ROKNE, J.	4175
RICHTER, R.	4115	ROLLETT, J. S.	4176
RICKART, C. E.	4116	ROMA, M. S.	4177
RIEDER, G.	4117	ROMA, M. S.	4178
RIEGER, G. J.	4118	ROMANOVSKY, V.	4181
RIGAL, J.	4123	ROMANOVSKY, V.	4179
RIGAL, J.	4124	ROMANOVSKY, V.	4180
RIGAL, J.	1745	ROMBERG, W.	0051
RIGAL, J. L.	4121	ROOS, B. W.	3986
RIGAL, J. L.	4122	ROOS, M.	4182
RIGAL, J. L.	4120	ROPPERT, J.	4183
RIGAL, J. L.	4119	ROPPERT, J.	1565
RIGLER, A. K.	4126	ROSE, D. J.	4184
RIGLER, A. K.	4125	ROSE, N. J.	4185
RIKKONEN, H.	4127	ROSEN, J. B.	4186
RILEY, J. D.	4128	ROSEN, J. B.	3870
RIPINI, C.	4129	ROSEN, J. B.	4187
RINEHART, R. F.	4130	ROSENBAUM, R. A.	4188
RINEHART, R. F.	4131	ROSENBERG, M.	4189
RINEHART, R. F.	4132	ROSENBERG, M.	4190
RINEHART, R. F.	4133	ROSENBERG, P. L.	4675
RINEHART, R. F.	4134	ROSENBERG, R. M.	0471
RIVAUD, J.	4135	ROSENBLATT, D.	4191
RIVIN, G. S.	3861	ROSENBLATT, D.	4192
RIVLIN, T. J.	2628	ROSENBLATT, M.	4193
RIVLIN, T. J.	4136	ROSENBLOOM, P. C.	4194
RIVLIN, T. J.	4137	ROSENBLOOM, P. C.	1627
RJABEN'KII, V. S.	4138	ROSENBLOOM, P. S.	4195
RJABEN'KII, V. S.	4140	ROSENBLUM, M.	4197
RJABEN'KII, V. S.	1867	ROSENBLUM, M.	4196
RJABENKI, V. S.	4139	ROSENBROCK, F. H.	4198
ROBERT, F.	4144	ROSENBROCK, H. H.	4199
ROBERT, F.	4146	ROSENBROCK, H. F.	4200
ROBERT, F.	4145	ROSENTHAL, P.	4035
ROBERT, F.	4149	ROSENTHAL, P.	4201
ROBERT, F.	4150	ROSSER, B.	2209
ROBERT, F.	4148	ROSSER, J. B.	4204
ROBERT, F.	4142	ROSSER, J. B.	4205

ROSSER, J. B.	4202
ROSSER, J. B.	4203
ROSTOVCEV, N. A.	4207
ROTA, GIAN-CARLO	4208
ROTH, B.	1696
ROTH, J. P.	4210
ROTH, J. P.	4209
ROTH, W. E.	4214
ROTH, W. E.	4213
ROTH, W. E.	4212
ROTH, W. E.	4211
ROTHSCHILD, D.	4215
ROUCHE, E.	4216
ROUSSEAU, C. C.	1756
ROUT, E. J.	4218
ROUTH, E. J.	4217
ROWE, D. J.	4219
ROY, B. C.	4220
ROY, P.	0530
ROY, S. N.	4222
POY, S. N.	4223
ROY, S. N.	4221
ROZSA, P.	4224
RUBEL, L. A.	4225
RUBINSTEIN, Z.	4228
RUBINSTEIN, Z.	4226
RUBINSTEIN, Z.	4227
RUDNEVA, T. L.	5092
RUHE, A.	4234
RUHE, A.	4229
RUHE, A.	4233
RUHE, A.	4232
RUHE, A.	4231
RUHE, A.	4230
RUNCKEL, H. J.	4235
RUNGE, C.	4237
RUNGE, C.	4238
RUNGE, C.	4236
RUNGE, C.	4239
RUNGE, C.	4240
RUS, T.	3508
RUSANOV, V. V.	4241
RUSANOV, V. V.	4242
RUSHTON, S.	4243
RUST, B.	4244
RUTHERFORD, D. E.	3376
RUTHERFORD, D. E.	4249
RUTHERFORD, D. E.	4245
RUTHERFORD, D. E.	4246
RUTHERFORD, D. E.	4248
RUTHERFORD, D. E.	4247
RUTHERFORD, D. E.	4250
RUTISHAUSER, H.	4271
RUTISHAUSER, H.	4272
RUTISHAUSER, H.	4273
RUTISHAUSER, H.	4274
RUTISHAUSER, H.	4275
RUTISHAUSER, H.	4276
RUTISHAUSER, H.	4277
RUTISHAUSER, H.	4278
RUTISHAUSER, H.	4279
RUTISHAUSER, H.	4280
RUTISHAUSER, H.	4281
RUTISHAUSER, H.	4282
RUTISHAUSER, H.	4251
RUTISHAUSER, H.	4264
RUTISHAUSER, H.	4260
RUTISHAUSER, H.	4252
RUTISHAUSER, H.	4253
RUTISHAUSER, H.	4257
RUTISHAUSER, H.	4270

RUTISHAUSER, H.	4269
RUTISHAUSER, H.	4268
RUTISHAUSER, H.	4261
RUTISHAUSER, H.	4256
RUTISHAUSER, H.	4262
RUTISHAUSER, H.	4255
RUTISHAUSER, H.	4254
RUTISHAUSER, H.	4267
RUTISHAUSER, H.	4266
RUTISHAUSER, H.	4258
RUTISHAUSER, H.	4263
RUTISHAUSER, H.	4259
RUTISHAUSER, H.	4265
RUTISHAUSER, H.	4264
RUTISHAUSER, H.	4455
RUTISHAUSER, H.	1380
RUTISHAUSER, H. AND F. L. BAUER	4283
RUTMAN, M. J.	2694
RYBASOV, M. V.	4285
RYFF, J. V.	4286
RYSER, H. J.	4287
RYSER, H. J.	4288
RYSER, H. J.	4289
RYSER, H. J.	1417
RYSER, H. J.	2466

S

SABLITSKAJA, L. M.	4290
SABOUNI, R.	4292
SABROFF, R. R.	4291
SACK, R. A.	4293
SAGASTUME BERRA, A. E.	4294
SAIBEL, E.	4296
SAIBEL, E.	4295
SAIBEL, E.	0456
SAICHIN, A.	4297
SAIDUKOV, G. M.	4298
SAIGJSA, Y.	0049
SAKSUNOV, A. I.	4299
SAL'NIKOV, V. I.	4306
SALABA, H.	4300
SALAFF, S.	4301
SALEHOV, G. S.	4303
SALEHOV, G. S.	4302
SALIKHOV, N. P.	4304
SALISBURY, F. S.	2541
SALLIN, E. A.	4305
SALZER, H. E.	4309
SALZER, H. E.	4308
SALZER, H. E.	4307
SAMANSKII, V. E.	4311
SAMANSKII, V. E.	4310
SAMANSKII, V. E.	4313
SAMANSKY, V. E.	4312
SAMELSON, H.	4314
SAMELSON, K.	4315
SAMELSON, K.	0361
SAMILINA, L. S.	4316
SAMOKIS, B. A.	4317
SAMOKIS, B. A.	4318
SAMUEL, I.	4323
SAMUEL, I.	4321
SAMUEL, I.	4319
SAMUEL, I.	4322
SAMUEL, I.	4328
SAMUEL, I.	4327
SAMUEL, I.	4326
SAMUEL, I.	4325
SAMUEL, I.	4324

SAMUEL, I.	4320	SCHMIDT, J. W.	4395
SAMUEL, I.	4331	SCHMIDT, J. W.	4384
SAMUEL, I.	4330	SCHMIDT, J. W.	4383
SAMUEL, I.	4329	SCHMIDT, J. W.	4380
SAMUEL, I.	1940	SCHMIDT, J. W.	4376
SAMUEL, I. AND R. GGUARNE	4332	SCHMIDT, P.	4389
SAMUELS, S. M.	4333	SCHMIDT, R. J.	4390
SAMUELSON, P. A.	4334	SCHMIDTMAYER, J.	4391
SAMUELSON, P. A.	4336	SCHMIDTMAYER, J.	3239
SAMUELSON, P. A.	4335	SCHNEIDERGER, C.	42
SAN JUAN, R.	4339	SCHNEIDER, A. J.	4392
SANCERY, L.	4337	SCHNEIDER, H.	4404
SANCHO DE SAN ROMAN, J.	4338	SCHNEIDER, H.	4393
SANDOR, I.	1503	SCHNEIDER, H.	4394
SANDOR, I.	1502	SCHNEIDER, H.	4403
SANGREN, W. C.	3986	SCHNEIDER, H.	4390
SANOV, I. M.	4340	SCHNEIDER, H.	3570
SANTOS, A. H.	3231	SCHNEIDER, H.	4398
SANTOS, E.	0379	SCHNEIDER, H.	4402
SARAVIA, L. R.	4341	SCHNEIDER, H.	3748
SARHAN, A. F.	4343	SCHNEIDER, H.	4401
SARHAN, A. E.	4342	SCHNEIDER, H.	3597
SARHAN, A. E.	4222	SCHNEIDER, H.	4400
SARHAN, A. E.	4223	SCHNEIDER, H.	3282
SARHAN, A. E.	1959	SCHNEIDER, H.	3747
SARHAN, A. E.	1960	SCHNEIDER, H.	4397
SARKOVSKII, A. N.	4345	SCHNEIDER, H.	4396
SARKOVSKII, A. N.	4344	SCHNEIDER, H.	3435
SARMA, I. G.	4346	SCHNEIDER, H.	4395
SARMAN, S.	4347	SCHNEIDER, H.	1865
SASAKAWA, T.	4348	SCHNEIDER, H.	0725
SASSENFELD, H.	4350	SCHNEIDER, H.	0815
SASSENFELD, H.	4349	SCHNEIDER, H.	0814
SATAKE, S.	5367	SCHNEIDER, M.	4406
SATTERTHWAITE, F. E.	4351	SCHNEIDER, M.	4405
SAUL'EV, V. K.	4352	SCHOENBERG, I. J.	4409
SAVAGE, I. R.	4353	SCHOENBERG, I. J.	4408
SAVENKO, S. S.	4354	SCHOENBERG, I. J.	4407
SAVENKO, S. S.	4355	SCHOENBERG, I. J.	4027
SAWNEY, M. D.	4356	SCHONEMANN, P. F.	4410
SCENIKOV, B. A.	4357	SCHONHAGE, A.	4411
SCENIKOV, B. A.	4358	SCHONHAGE, A.	4412
SCHAEFER, H. H.	4359	SCHOPF, A. H.	4413
SCHAEFER, H. H.	4360	SCHOTSMANS, L.	1123
SCHAFKE, F. W.	4362	SCHRACK, G. F.	4414
SCHAFKE, F. W.	4361	SCHREIER, O.	4415
SCHATTEN, R.	4363	SCHROEDER, E.	4418
SCHECHTER, S.	4366	SCHROEDER, E.	4417
SCHECHTER, S.	4364	SCHROEDER, E.	4416
SCHECHTER, S.	4365	SCHROEDER, G.	4419
SCHECHTER, S.	3429	SCHROEDER, J.	4430
SCHECHTER, S.	4367	SCHROEDER, J.	4429
SCHEIDEGGER, A. E.	4368	SCHROEDER, J.	4428
SCHEINOK F. A.	4946	SCHROEDER, J.	4427
SCHEPPERS, U.	1555	SCHROEDER, J.	4426
SCHERK, P.	4371	SCHROEDER, J.	4425
SCHERK, P.	4370	SCHROEDER, J.	4424
SCHERK, P.	4369	SCHROEDER, J.	4423
SCHILD, A.	3067	SCHROEDER, J.	4422
SCHMEIDLER, W.	4372	SCHROEDER, J.	4421
SCHMEISSER, G.	4373	SCHROEDER, J.	4420
SCHMIDT, C.	4374	SCHUBERT, L. K.	4432
SCHMIDT, H.	4375	SCHULTZE, J. F.	4433
SCHMIDT, J. W.	4388	SCHULZ, G.	4435
SCHMIDT, J. W.	4386	SCHULZ, G.	4434
SCHMIDT, J. W.	4379	SCHUMAN, T. E. W.	4436
SCHMIDT, J. W.	4378	SCHUR, I.	4440
SCHMIDT, J. W.	4377	SCHUR, I.	4439
SCHMIDT, J. W.	4387	SCHUR, I.	4438
SCHMIDT, J. W.	4381	SCHUR, I.	4437
SCHMIDT, J. W.	4382	SCHUR, I.	4446

SCHUR, I.	4445	SENEZ, J. A.	2336
SCHUR, I.	4444	SENNIKOV, B.	4502
SCHUR, I.	4443	SERDULT, I.	1742
SCHUR, I.	4442	SERGEY, A. S.	4503
SCHUR, I.	4441	SERGEYEV, N. D.	4504
SCHUR, I.	3955	SERRET, J. A.	4505
SCHUTZENBERGER, M. P.	4447	SESHADRI, V.	1071
SCHWARTZ, J. T.	4448	SEWARD, J. S.	4506
SCHWARZ, B.	4449	SHAH, B. V.	4507
SCHWARZ, H. R.	4450	SHALHAV, Z.	4508
SCHWARZ, H. R.	4455	SHAMPINE, L. F.	4509
SCHWARZ, H. R.	4454	SHANKS, D.	4510
SCHWARZ, H. R.	4453	SHANKS, D.	4511
SCHWARZ, H. R.	4452	SHANKS, D.	5338
SCHWARZ, H. R.	4284	SHANMO, D. F.	4512
SCHWARZ, H. R.	4451	SHANMO, D. F.	4513
SCHWARZ, S.	4464	SHAPIRO, G.	4514
SCHWARZ, S.	4463	SHAPLEY, L. S.	2509
SCHWARZ, S.	4462	SHARMA, A.	3263
SCHWARZ, S.	4461	SHARMA, A.	3265
SCHWARZ, S.	4460	SHARMA, A.	3264
SCHWARZ, S.	4459	SHARPE, F. R.	4515
SCHWARZ, S.	4458	SHAVITT, I.	4516
SCHWARZ, S.	4457	SHAVITT, I.	0422
SCHWARZ, S.	4456	SHAW, H.	4104
SCHWEINLER, H. C.	4465	SHEDLER, G. S.	4517
SCHWERDTFEGER, H.	4469	SHEFFIELD, R. D.	4518
SCHWERDTFEGER, H.	4468	SHELDON, J. W.	4521
SCHWERDTFEGER, H.	4467	SHELDON, J. W.	4520
SCHWERDTFEGER, H.	4466	SHELDON, J. W.	4519
SCHWERDTFEGER, H.	4474	SHENTON, L. R.	4522
SCHWERDTFEGER, H.	4473	SHEPHERD, W. M.	2912
SCHWERDTFEGER, H.	4472	SHERMAN, J.	4524
SCHWERDTFEGER, H.	4471	SHERMAN, J.	4523
SCHWERDTFEGER, H.	4470	SHERMAN, J.	4525
SCHWERDTFEGER, H.	0534	SHERMAN, S.	4526
SCHWETLICK, H.	4476	SHERMAN, S.	0420
SCHWETLICK, H.	4475	SHI ZHONG-CI	4527
SCHWETLICK, H.	4387	SHI ZHONG-CI	4529
SCIAMO, A.	4477	SHI ZHONG-CI	4528
SCOTT, D. S.	4210	SHIDAK, Z.	4530
SCOTT, R. F.	4478	SHIEH, L. S.	0898
SCOUANEK, C.	4479	SHIELDS, P. C.	4531
SCROGGS, J. E.	4480	SHILOV, G. E.	4532
SEALL, R.	4481	SHISHA, G.	0805
SEATON, M. J.	4482	SHODA, K.	4533
SEBASTIAO E SILVA, J.	4485	SHORTLEY, G.	1574
SEBASTIAO E SILVA, J.	4484	SHORTLEY, G. H.	4534
SEBASTIAO E SILVA, J.	4483	SIBIRSKII, K. S.	4535
SEDLACEK, J.	2902	SIBIRSKII, K. S.	4536
SEDLACEK, J.	4008	SIBUYA, Y.	4537
SEELYE, C. J.	4486	SIDAK, Z.	4538
SEFOR, L.	1108	SIEGEL, I. H.	4539
SEGERCRANTZ, J.	4489	SIGAL, E. I.	4540
SEGERCRANTZ, J.	4488	SIGILLITO, V. G.	4541
SEGERCRANTZ, J.	4487	SILOV, G. E.	4542
SEGRE, B.	4490	SIMAK, A.	2495
SEIDEL, J. J.	1868	SIMEK, A.	2494
SEIDEL, L.	4491	SIMEUNOVIC, D. M.	4545
SEITZ, J.	4492	SIMEUNOVIC, D. M.	4543
SEITZ, J.	4493	SIMEUNOVIC, D. M.	4544
SELFRIE, R. G.	2937	SIMOJU, M. P.	4546
SELJUTINA, JU. B.	1063	SIMONOV, N. I.	4547
SELUDKO, G. A.	4494	SIMPSON, A.	4548
SEMARNE, H. M.	4495	SINDEN, F. W.	4549
SEMENDJAEV, K. A.	4496	SINGLETON, R. S.	4550
SEN, S. K.	4500	SINHA, I.	4551
SEN, S. K.	4499	SINHA, I.	4552
SEN, S. K.	4498	SINHA, I.	4553
SEN, S. K.	4497	SINKHORN, R.	4560
SENECHALLE, L. J.	4501	SINKHORN, R.	4559

SINKHORN, R.	4556	SOBCZYK, A.	4618
SINKHORN, P.	4558	SOBCZYK, A.	4620
SINKHORN, P.	4562	SOBCZYK, A.	4619
SINKHORN, R.	4561	SOCALOV, JU. A.	0758
SINKHORN, R.	4557	SOFRONOV, I. D.	4621
SINKHORN, R.	4555	SOKOLOV, N. P.	4622
SINKHORN, R.	4554	SOKOLOV, N. P.	4623
SINKHORN, R.	2138	SOKOLOVSKII, T. D.	4624
SISLER, M.	4575	SOLLOWAY, C. B.	2823
SISLER, M.	4574	SOMINSKII, I. S.	1442
SISLER, M.	4573	SOMMERFELD, A.	4625
SISLER, M.	4572	SOOFI, A. R.	4626
SISLER, M.	4571	SORAL, R. N.	0479
SISLER, M.	4563	SORENSEN, H. W.	4627
SISLER, M.	4570	SOSTAK, R. YA.	4628
SISLER, M.	4564	SOUKUP, J.	4629
SISLER, M.	4565	SOULES, G. W.	3154
SISLER, M.	4569	SOURIAU, J. M.	4632
SISLER, M.	4568	SOURIAU, J. M.	4630
SISLER, M.	4567	SOURIAU, J. M.	4631
SISLER, M.	4566	SOUTH, J. C., JR.	4633
SISOV, V. A.	4576	SOUTHWELL, R. V.	0525
SISOV, V. S.	4577	SOYLOV, D. P.	1756
SISOV, V. S.	4578	SPANG, H. A.	4634
SITNER, L. M.	4579	SPANIER, J.	2546
SITTON, G. A.	4580	SPANIER, J.	2060
SJOBERG, B.	1051	SPARKS, M.	4635
SJOGREN, P.	4581	SPATH, H.	0635
SKALA, H.	4582	SPECHT, W.	4641
SKRASEK, I.	3267	SPECHT, W.	4637
SKUGOREVA, E. I.	4583	SPECHT, W.	4638
SLEBODZINSKI, W.	4584	SPECHT, W.	4640
SLEPIAN, P.	5162	SPECHT, W.	4639
SLOSS, J. M.	4585	SPECHT, W.	4642
SLUGIN, S. N.	4586	SPECHT, W.	4636
SMAHEL, J.	4592	SPECHT, W.	4644
SMEAL, G.	0694	SPECHT, W.	4643
SMILEY, D. M.	4593	SPECHT, W.	4645
SMILEY, M. F.	4595	SPENCER, R. C.	4646
SMILEY, M. F.	4593	SPENCER, V. E.	4647
SMILEY, M. F.	4597	SPERNER, E.	4415
SMILEY, M. F.	4596	SPIEGEL, M. R.	4648
SMILEY, M. F.	4594	SPILLERS, W. R.	4650
SMILEY, M. F.	4598	SPILLERS, W. R.	4649
SMILEY, M. F.	2579	SPIRIDONOV, V. S.	4651
SMIRNOV, S. V.	4547	SPITZBART, A.	4652
SMITH, B. T.	4599	SPITZBART, A.	3021
SMITH, B. T.	2446	SPITZER, F.	4389
SMITH, C. A. B.	3452	SPOERL, C. A.	4653
SMITH, D. A.	4600	SPOHN, D.	1505
SMITH, D. K.	4601	SPRENT, P.	4654
SMITH, G. S.	4602	SREIDER, YU. A.	4655
SMITH, G. S.	4603	STAIB, J. H.	4656
SMITH, H. J.	0697	STAMPFLI, J. G.	4657
SMITH, P. F.	4604	STANDER, J. W.	4658
SMITH, R.	2080	STANTON, R. G.	4659
SMITH, R. A.	4606	STANTON, R. G.	2491
SMITH, R. A.	4605	STARKE, M.	3433
SMITH, R. A.	4612	STECENKO, V. JA.	4660
SMITH, R. A.	4611	STEFFENSEN, J. F.	4662
SMITH, R. A.	4610	STEFFENSEN, J. F.	4661
SMITH, R. A.	4607	STEGER, A.	4663
SMITH, R. A.	4608	STEIGER, W. L.	4664
SMITH, R. A.	4609	STEIN, F. M.	2563
SMITH, R. B.	4613	STEIN, F. M.	4665
SMITH, T.	4614	STEIN, M. L.	4666
SMUL'YAN, YU. L.	4615	STEIN, M. L.	2204
SMYRL, S.	0140	STEIN, P.	4670
SNELL, R. J.	2448	STEIN, P.	4668
SNYDER, J. N.	4616	STEIN, P.	4667
SNYDER, J.	4617	STEIN, P.	4672

STEIN, P.	4675
STEIN, P.	4674
STEIN, P.	4671
STEIN, P.	4669
STEIN, P. R.	4673
STEINBERG, J.	4676
STEINBERG, R.	2268
STELSON, H. E.	4677
STENGER, F.	4678
STENGER, W.	4679
STENZEL, H.	4680
STEPHANOS, C.	4681
STERBENZ, P. H.	4682
STERN, J.	4683
STESIN, I. M.	4684
STEWART, C. V.	4685
STEWART, D. V.	4686
STEWART, G. W.	4697
STEWART, G. W.	4698
STEWART, G. W.	4699
STEWART, G. W.	4694
STEWART, G. W.	4696
STEWART, G. W.	4695
STEWART, G. W.	4693
STEWART, G. W.	4692
STEWART, G. W.	4691
STEWART, G. W.	2323
STEWART, G. W.	2322
STEWART, G. W., III	2321
STEWART, G. W., III	4690
STEWART, G. W., III	4689
STEWART, G. W., III	4688
STEWART, G. W., III	4687
STEWART, J. K.	4700
STEWART, K. L.	3318
STIEFEL, E.	4455
STIEFEL, E.	2205
STIEFEL, E.	1380
STIEFEL, E. L.	4709
STIEFEL, E. L.	4710
STIEFEL, E. L.	4704
STIEFEL, E. L.	4701
STIEFEL, E. L.	4708
STIEFEL, E. L.	4707
STIEFEL, E. L.	4706
STIEFEL, E. L.	4705
STIEFEL, E. L.	4703
STIEFEL, E. L.	4702
STIELTJES, T. J.	4711
STIELTJES, T. J.	4712
STIEMKE, E.	4713
STIGANT, S. A.	4714
STOER, J.	4715
STOER, J.	4716
STOER, J.	4717
STOER, J.	4718
STOER, J.	1985
STOER, J.	0355
STOER, J.	0362
STOHR, A.	4719
STOJAKOVIC, M.	4720
STOJAKOVIC, M.	4729
STOJAKOVIC, M.	4723
STOJAKOVIC, M.	4728
STOJAKOVIC, M.	4727
STOJAKOVIC, M.	4724
STOJAKOVIC, M.	4726
STOJAKOVIC, M.	4725
STOJAKOVIC, M.	4722
STOJAKOVIC, M.	4721
STONE, B. J.	4730

STONE, M.	4731
STOREY, C.	0301
STOREY, C.	0302
STOREY, C.	0300
STOREY, C.	0304
STOREY, C.	0303
STOUGHTON, P. W.	2905
STOYAN, D.	4732
STRACHEY, C.	4733
STRACHEY, C.	1659
STRADER, N. R.	0899
STRANG, G.	3004
STRANG, W. G.	4735
STRANG, W. G.	4403
STRANG, W. G.	4734
STRANG, W. G.	4208
STRASSEN, V.	4736
STRAUS, E. G.	1629
STRAUS, E. G.	1628
STRAUS, L. W.	1630
STRECKEISEN, P. T.	4737
STROUD, A. H.	4738
STULEN, F. B.	4739
STURM, CH.	4740
STURZ, I.	4741
STURZ, I.	0600
SUDROVA, S. I.	4742
SUGIYAMA, T.	4743
SULEIMANOVA, H. R.	4745
SULEIMANOVA, H. R.	4744
SULTANGAZIN, U. M.	4747
SULTANGAZIN, U. M.	4746
SUMEIKO, V. D.	0596
SUMNER, F. H.	0701
SUPLIN, R. M.	4748
SUPRUNENKO, D. A.	4750
SUPRUNENKO, D. A.	4751
SUPRUNENKO, D. A.	4749
SVALAGIN, M. V.	1881
SVARC, S.	4752
SVARCMAN, P. A.	3584
SVECOVA, H.	4753
SVEJGAARD, B.	0788
SVENSSON, P.	1051
SWALEN, J. D.	4754
SWANSON, C. A.	4755
SWEET, R. A.	4756
SWIFT, G.	4757
SYLVA, E. D.	4758
SYLVESTER, J. J.	4759
SYLVESTER, J. J.	4760
SYLVESTER, R. J.	0992
SYNGE, J. L.	4761
SZ.-NAGY, B.	4762
SZASZ, O.	4764
SZASZ, O.	4763
SZEGO, G.	4765
SZEGO, G.	4766
SZEGO, G.	4767
SZEGO, G.	3956
SZEGO, G.	3957
SZEGO, G.	2474
SZEKERES, G.	1829
SZEKERES, G.	4768
SZEKERES, G.	0734
SZMELTER, J.	4769

T

TABACNIKOV, M. I.	2922
TABARROK, B.	4548

TAIT, D.	4770	TENGVALD, A.	0382
TAKAHASHI, I.	4771	TEODORCIK, K. F.	4826
TAL, A.	4772	TETEREV, A. G.	4827
TALBOT, A.	4773	TETEREV, A. G.	4828
TAMME, E.	4774	TEVAN, G.	4829
TAMME, E.	4775	TEVAN, G.	4830
TAN, C.	4776	TEWARSON, R. P.	4831
TAN, C.	4777	TEWARSON, R. P.	4845
TANABE, K.	4778	TEWARSON, R. P.	4844
TANG, I. C.	4779	TEWARSON, R. P.	4843
TAPFER, JU.	3453	TEWARSON, R. P.	4835
TARNOVE, I.	4780	TEWARSON, R. P.	4841
TASNY-TSCHIASSNY, L.	4781	TEWARSON, R. P.	4840
TAUB, A. H.	0527	TEWARSON, R. P.	4839
TAUBER, A.	4782	TEWARSON, R. P.	4838
TAUBER, A.	4783	TEWARSON, R. P.	4842
TAUBER, S.	4784	TEWARSON, R. P.	4833
TAUSSKY, O.	4800	TEWARSON, R. P.	4832
TAUSSKY, O.	4801	TEWARSON, R. P.	4837
TAUSSKY, O.	4802	TEWARSON, R. P.	4834
TAUSSKY, O.	4803	TEWARSON, R. P.	4836
TAUSSKY, O.	4804	THACHER, H. C., JR.	4847
TAUSSKY, O.	4805	THACHER, H. C., JR.	4846
TAUSSKY, O.	4806	THEREMIN, F.	4848
TAUSSKY, O.	4807	THOMAS, D. H.	2990
TAUSSKY, O.	4808	THOMAS, D. H.	2989
TAUSSKY, O.	4809	THOMAS, D. H.	2988
TAUSSKY, O.	4810	THOMPSON, G. L.	4849
TAUSSKY, O.	4788	THOMPSON, G. T.	4850
TAUSSKY, O.	4811	THOMPSON, G. T.	2259
TAUSSKY, O.	3439	THOMPSON, R. C.	1751
TAUSSKY, O.	4812	THOMPSON, R. C.	1752
TAUSSKY, O.	3757	THOMPSON, R. C.	3155
TAUSSKY, O.	4813	THOMPSON, R. C.	4872
TAUSSKY, O.	3440	THOMPSON, R. C.	4870
TAUSSKY, O.	4799	THOMPSON, R. C.	3156
TAUSSKY, O.	4796	THOMPSON, R. C.	4871
TAUSSKY, O.	4794	THOMPSON, R. C.	4868
TAUSSKY, O.	4793	THOMPSON, R. C.	4867
TAUSSKY, O.	4798	THOMPSON, R. C.	4866
TAUSSKY, O.	4797	THOMPSON, R. C.	4865
TAUSSKY, O.	4785	THOMPSON, R. C.	4869
TAUSSKY, O.	4795	THOMPSON, R. C.	4864
TAUSSKY, O.	4792	THOMPSON, R. C.	4863
TAUSSKY, O.	4786	THOMPSON, R. C.	4862
TAUSSKY, O.	4791	THOMPSON, R. C.	4861
TAUSSKY, O.	4790	THOMPSON, R. C.	4860
TAUSSKY, O.	4787	THOMPSON, R. C.	4859
TAUSSKY, O.	3749	THOMPSON, R. C.	4858
TAUSSKY, O.	2892	THOMPSON, R. C.	4857
TAUSSKY, O.	1487	THOMPSON, R. C.	4856
TAUSSKY, O.	2522	THOMPSON, R. C.	4855
TAUSSKY, O.	2241	THOMPSON, R. C.	4854
TAUSSKY, O.	1486	THOMPSON, R. C.	4853
TAUSSKY, O. (ED.)	4789	THOMPSON, R. C.	4852
TAYLO, J. T.	4814	THOMPSON, R. C.	4851
TAYLOR, A. E.	4816	THOMPSON, R. L.	4872
TAYLOR, A. E.	4815	THOMSON, W. E.	4874
TAYLOR, G. D.	4817	THRON, W.	1003
TAYLOR, G. D.	3445	TIENARI, M.	4875
TAYLOR, P. J.	4818	TIHOMIROV, V. R.	4876
TAYLOR, R. F.	2987	TIHONOV, A. N.	4878
TAYLOR, W. C., JR.	4819	TIHONOV, A. N.	4877
TEE, G. J.	4820	TIHONOV, O. N.	4879
TEE, G. J.	4821	TIKOO, M. L.	4880
TEE, G. J.	3318	TIMLAKE, W. P.	2999
TEE, G. J.	3202	TIMLAKE, W. P.	2998
TEIXEIRA DE QUEIROZ, F.	4822	TING, I. T. C.	4881
TEMPLE, G.	4824	TINNEY, W. F.	4882
TEMPLE, G.	4823	TISCENKO, A. P.	4883
TEMPLE, G.	4825	TODD, J.	3543

TODD, J.	4899
TODD, J.	1486
TODD, J.	1488
TODD, J.	1487
TODD, J. A.	4898
TODD, J. A.	4897
TODD, J. A.	4889
TODD, J. A.	4888
TODD, J. A.	4887
TODD, J. A.	4886
TODD, J. A.	4893
TODD, J. A.	4892
TODD, J. A.	4891
TODD, J. A.	4890
TODD, J. A.	4885
TODD, J. A.	4884
TODD, J. A.	4895
TODD, J. A.	4894
TODD, J. A. (ED.)	4896
TODOR, L.	4902
TODOR, L.	4900
TODOR, L.	4904
TODOR, L.	4901
TODOR, L.	4903
TODOROW, H.	4905
TOEPLITZ, O.	4906
TOGNETTI, M.	4907
TOLLEY, H. R.	4908
TOLSTED, E.	4909
TOMAN, S.	4910
TOMIC, B. S.	4911
TOMPKINS, C.	3961
TONKOV, T.	4916
TONKOV, T.	4918
TONKOV, T. T.	4917
TONKOV, T. T.	4915
TONKOV, T. T.	4914
TONKOV, T. T.	4913
TONKOV, T. T.	4912
TONKOV, T. T.	2507
TORII, T.	4921
TORII, T.	4920
TORII, T.	4919
TORNHEIM, I.	4922
TORNHEIM, L.	4924
TORNHEIM, L.	4923
TORSAN, I.	4926
TORSAN, I.	4925
TOSCANO, L.	4927
TOU, J. T.	4928
TOURNYOL DU CLOS, J.	4929
TRAENKLE, C. A.	4930
TRAMPUS, A.	4932
TRAMPUS, A.	4931
TRAUB, J. F.	4940
TRAUB, J. F.	4939
TRAUB, J. F.	4938
TRAUB, J. F.	4937
TRAUB, J. F.	4934
TRAUB, J. F.	4933
TRAUB, J. F.	4941
TRAUB, J. F.	4936
TRAUB, J. F.	4935
TRAUB, J. F.	4942
TRAUB, J. F.	2425
TRAUB, J. F.	2424
TRAUB, J. F.	2426
TRAUB, J. F.	2427
TRAUB, J. F.	1117
TRAUB, J. F.	1116
TREFFTZ, E.	4943

TRENCH, W. F.	4946
TRENCH, W. F.	4945
TRENCH, W. F.	4944
TRINKAUS, H. F.	4388
TROTTER, H. F.	1882
TRUDI, N.	4947
TRYTTEN, G. N.	3205
TSILIMIGRAS, P.	4948
TSINGOU, A.	0527
TUCINSKII, L. I.	4949
TUCKER, R. R.	4950
TUCKERMAN, L. B.	4951
TUPPER, S. J.	4952
TURAN, P.	4954
TURAN, P.	4953
TURAN, P.	4958
TURAN, P.	4957
TURAN, P.	4956
TURAN, P.	4955
TURAN, P.	4959
TURAN, P.	4088
TURAN, P.	4960
TURAN, P.	1400
TURETSKY, P.	4961
TURING, A. M.	4962
TURNBULL, H. W.	4966
TURNBULL, H. W.	4965
TURNBULL, H. W.	4968
TURNBULL, H. W.	4967
TURNBULL, H. W.	4969
TURNBULL, H. W.	4964
TURNBULL, H. W.	4963
TURNER, R. E. L.	4971
TURNER, R. E. L.	4970
TUROWICZ, A.	4974
TUROWICZ, A. B.	4972
TUROWICZ, A. B.	4973
TUROWICZ, A. B.	1922
TUTSCHKE, W.	4975
TYRRELL, J. A.	4976
TYSHKEVICH, R. I.	4750
TYSKEVIC, R. I.	4751

U

UFFORD, D.	2991
UHLIG, J.	4978
UHLIG, J.	4977
UILKINSON, D. H.	4979
UL'M, S. JU.	4988
UL'M, S. JU.	4989
UL'M, S. JU.	4985
UL'M, S. JU.	4984
UL'M, S. JU.	4986
UL'M, S. YU.	4987
ULLMAN, J. L.	4983
ULLMAN, J. L.	4980
ULLMAN, J. L.	4982
ULLMAN, J. L.	4981
ULRICH, C.	4990
UNBEHAUEN, R.	4991
UNDERWOOD, R.	1906
UNGER, H.	4992
UNGER, H.	4995
UNGER, H.	4993
UNGER, H.	40
UNGER, H.	
UPPULURI, V. R. R.	
UPPULURI, V. R. R.	3

URASC, M.	4999
URABE, M.	5000
URQUHART, N. S.	5002
URQUHART, N. S.	5001
URSELL, H. D.	3760
USMANI, R. A.	5003
USMANI, R. A.	1564
UTZ, W. R.	5004

V

VAIDA, D.	0273
VAIDA, D.	0274
VAINBERG, M. M.	5005
VAINIKKO, G. M.	5006
VAJDA, S.	5007
VALA, K.	5008
VALENTINE, C. W.	5009
VALLE SANCHEZ, A.	5010
VAN DE VEL, H.	5014
VAN DEN DUNGEN, F. H.	1294
VAN DER HOUWEN, P. J.	2326
VAN DER HOUWEN, P. J.	2327
VAN DER HOUWEN, P. J.	2328
VAN DER HOUWEN, P. J.	0986
VAN DER SLUIS, A.	4589
VAN DER SLUIS, A.	4590
VAN DER SLUIS, A.	4591
VAN DER SLUIS, A.	4587
VAN DER SLUIS, A.	4588
VAN DER VAART, F. R.	5012
VAN KEMPEN, H. P. M.	2548
VAN KEMPEN, H. P. M.	2547
VAN NESS, J. E.	3515
VAN NORTON, R.	5013
VAN ORSTRAND, C. E.	3635
VAN ROSSUM, H.	4206
VAN VLECK, E. B.	5015
VAN VLECK, F. S.	5016
VANDERGRIFF, J. S.	5011
VARAH, J.	2486
VARAH, J. M.	5018
VARAH, J. M.	5017
VARAH, J. M.	5019
VARBERG, D. E.	5020
VARGA, L.	5021
VARGA, O.	5022
VARGA, R. S.	3995
VARGA, R. S.	5028
VARGA, R. S.	5036
VARGA, R. S.	5026
VARGA, R. S.	5025
VARGA, R. S.	3249
VARGA, R. S.	2882
VARGA, R. S.	5035
VARGA, R. S.	5029
VARGA, R. S.	3250
VARGA, R. S.	5037
VARGA, R. S.	5030
VARGA, R. S.	5038
VARGA, R. S.	5023
VARGA, R. S.	5032
VARGA, R. S.	5031
VARGA, R. S.	5039
VARGA, R. S.	3169
VARGA, R. S.	2881
VARGA, R. S.	5034
VARGA, R. S.	5033
VARGA, R. S.	5027
VARGA, R. S.	5024
VARGA, R. S.	1506

VARGA, R. S.	2242
VARGA, R. S.	2324
VARGA, R. S.	1907
VARGA, R. S.	1986
VARGA, R. S.	2053
VARGA, P. S.	2255
VARGA, R. S.	0503
VARGA, R. S.	1044
VARGA, R. S.	0502
VARGA, R. S.	0501
VARGA, R. S.	0504
VARGA, R. S.	1229
VARJUHIN, V. A.	5043
VARJUHIN, V. A.	5040
VARJUHIN, V. A.	5041
VARJUHIN, V. A.	5042
VARMA, S. K.	5044
VAROLI, G.	5045
VAROLI, G.	5046
VASUDEVAN, R.	4055
VASUDEVIN, R.	1118
VEHOV, F. F.	5047
VEHOV, P. P.	5048
VEIN, P. R.	5049
VELICENKO, V. V.	5050
VEN, V. L.	1401
VERMA, G. R.	2782
VERMES, R.	5052
VERMES, R.	5051
VERMEULEN, L. A.	5053
VERNER, J. H.	5054
VERTGEIM, B. A.	5055
VERZUH, F. M.	5056
VESELIC, K.	2763
VETTER, W. J.	5057
VICENTI GONCALVES, J.	5058
VIDYASEGAR, M.	4404
VILENKIN, N. JA.	5060
VILENKIN, N. YA.	5059
VILLAMSON, P. V.	5061
VILLE, J. A.	5062
VINH, N. H.	5063
VINH, N. H.	5064
VINH, N. H.	4124
VINH, N. H.	3745
VINH, N. H.	3046
VINOGRAD, R.	0210
VINOGRADE, B.	5065
VINOGRADE, B.	3222
VITIK, M. I.	5066
VISIK, M. I.	5067
VISWANUDHUN, R.	4346
VITALI, O.	5068
VITASEK, E.	0217
VITENKO, I. V.	5070
VITENKO, I. V.	5069
VITENKO, I. V.	5072
VITENKO, I. V.	5071
VITENKO, I. V.	5073
VITNER, C.	5075
VITNER, C.	5074
VIVIER, M.	5076
VLACH, M.	3411
VOETTER, H.	5077
VOEVODIN, V. V.	5079
VOEVODIN, V. V.	5086
VOEVODIN, V. V.	5078
VOEVODIN, V. V.	5080
VOEVODIN, V. V.	5085
VOEVODIN, V. V.	5088
VOEVODIN, V. V.	5089

VOEVODIN, V. V.	5087
VOEVODIN, V. V.	5083
VOEVODIN, V. V.	5084
VOEVODIN, V. V.	5062
VOEVODIN, V. V.	5081
VOEVODIN, V. V.	5093
VOEVODIN, V. V.	5092
VOEVODIN, V. V.	5091
VOEVODIN, V. V.	5090
VOEVODIN, V. V.	5094
VOIGT, R. G.	5095
VOLOVIC, V. H.	5096
VOLOVIC, V. H.	5093
VOLPEDI PRIGNANC, E.	5097
VOLTA, E.	5098
VOLTOLINI, F.	5099
VON FINCKENSTEIN, K. G. F.	1557
VON FINCKENSTEIN, K. G. F.	1558
VON HOLDT, R. E.	2254
VON KOCH, H.	2606
VON MISES, R.	3366
VON NEUMANN, J.	1891
VON NEUMANN, J.	1890
VON NEUMANN, J.	2455
VON NEUMANN, J.	0527
VON NEUMANN, J.	0285
VON NEUMANN, J. L.	1510
VON SCHRUTKA, L.	4431
VOROB'EV, A. P.	5105
VOROB'EV, J. V.	5103
VOROB'EV, J. V.	5102
VOROB'EV, J. V.	5104
VOROB'EV, JU. V.	5100
VOROB'EV, JU. V.	5101
VORONCOV, B. D.	5106
VRANCEANU, G.	5107
VYHANDU, L. K.	5109
VYHANDU, L. K.	5108
VYHMANSKA, R.	3942

W

WACHSPRESS, E.	2032
WACHSPRESS, E. L.	2033
WACHSPRESS, E. L.	5111
WACHSPRESS, E. L.	5110
WACHSPRESS, E. L.	5112
WACHSPRESS, E. L.	5113
WAGNER, H. M.	0373
WAID, C.	2356
WAKULICZ, A.	5114
WALKER, A. G.	5115
WALKER, J. W.	4882
WALKER, L. R.	5116
WALKER, R. J.	2209
WALL, D. D.	2234
WALL, D. D.	5117
WALL, H. S.	5118
WALL, H. S.	5120
WALL, H. S.	5119
WALLACE, E. W.	5121
WALLENBORG, G.	2020
WALLING, D. C.	4167
WALLIS, A.	5122
WALLISCH, W.	5123
WALSH, J. L.	5125
WALSH, J. L.	5124
WALSH, J. L.	5126
WALTER, W.	5127
WALTERS, J. A.	5128
WALTHER, A.	5129

WALTMANN, W. L.	5130
WALTMANN, W. L.	5131
WAMPLER, R. H.	5132
WANG BO-YING (WANG PC-YING)	4529
WANG, CHIN-JU	5136
WANG, CHIN-JU	5135
WANG, H. H.	5134
WANG, H. H.	5133
WANG, JIN-RU	5135
WANG, JIN-RU	5136
WARD, J. A.	5137
WARD, J. F.	5138
WARD, M.	5139
WASHBURN, H. W.	0467
WASHIZU, K.	5141
WASHIZU, K.	5140
WASOW, W.	5142
WASOW, W.	1631
WATKINS, B. O.	2176
WATKINS, W.	5143
WATKINS, W.	3157
WATSON, D.	5144
WATTERSON, G. A.	0199
WAUGH, F. V.	5146
WAUGH, F. V.	5147
WAUGH, F. V.	5148
WAUGH, F. V.	5145
WAUGH, F. V.	1317
WAYLAND, H.	5149
WEBBER, P. N.	2804
WEBER, H.	5150
WEBER, R.	5151
WEDDERBURN, J. H. M.	5152
WEDDERBURN, J. H. M.	5154
WEDDERBURN, J. H. M.	5153
WEEG, G. P.	5155
WEGGE, L. L.	5156
WEGGE, L. L.	5157
WEGNER, U.	5160
WEGNER, U.	5159
WEGNER, U.	5158
WEI, D. P.	5161
WEIL, R. L.	4849
WEINBERG, J. W.	0498
WEINBERG, L.	5162
WEINBERGER, H. F.	5163
WEINBERGER, H. F.	5164
WEINBERGER, H. F.	5165
WEINER, H. J.	5166
WEINER, L. M.	5167
WEINITSCHKE, H. J.	5168
WEINMANN, A.	5169
WEINSTEIN, A.	5171
WEINSTEIN, A.	5170
WEINSTEIN, D. H.	5172
WEINSTEIN, S. E.	5173
WEINZWEIG, A. I.	5174
WEISFELD, H.	5175
WEISFELD, M.	5176
WEISS, L.	5177
WEISSINGER, J.	5178
WEISSINGER, J.	5179
WEISSINGER, J.	5180
WELLSTEIN, J.	5181
WELSCH, J. H.	1908
WENDLER, K.	5182
WENSLEY, J. H.	5183
WENZL, F.	5184
WERNER, H.	5185
WERSAN, S. J.	0442
WESTLAKE, J. R.	5186

WESTON, J. D.	5115	WILF, H. S.	4054
WESTON, J. C.	5187	WILF, H. S.	5235
WESTWICK, R.	3145	WILF, H. S.	5241
WESTWICK, R.	3144	WILF, H. S.	5238
WETS, J. b.	5188	WILF, H. S.	5237
WETTERLING, W.	5189	WILF, H. S.	5239
WETZEL, M.	4481	WILKER, P.	5242
WEYGANDT, C. N.	4019	WILKINSON, B. M. M.	5243
WEYL, H.	5190	WILKINSON, J. H.	5278
WEYL, H.	5191	WILKINSON, J. H.	5279
WEYL, H.	5192	WILKINSON, J. H.	5277
WEYR, E.	5193	WILKINSON, J. H.	3213
WHALEN, B. H.	1147	WILKINSON, J. H.	3214
WHAPLES, G.	5194	WILKINSON, J. H.	5271
WHEELER, M. F.	5381	WILKINSON, J. H.	5265
WHITE, P. A.	5195	WILKINSON, J. H.	5244
WHITE, P. A.	5196	WILKINSON, J. H.	3212
WHITE, R. B.	5197	WILKINSON, J. H.	5246
WHITNEY, A.	4409	WILKINSON, J. H.	5245
WHITNEY, A. M.	5193	WILKINSON, J. H.	3211
WHITNEY, D. E.	5199	WILKINSON, J. H.	5264
WHITNEY, T. M.	5200	WILKINSON, J. H.	3889
WHITTAKER, E. T.	5201	WILKINSON, J. H.	3215
WHITTAKER, E. T.	5202	WILKINSON, J. H.	3216
WHITTAKER, E. T.	5203	WILKINSON, J. H.	5247
WHITTAKER, E. T.	5204	WILKINSON, J. H.	3888
WHITTAKER, E. T.	5205	WILKINSON, J. H.	5276
WHITTLE, P.	5206	WILKINSON, J. H.	5260
WIDLAND, C. B.	5207	WILKINSON, J. H.	5257
WIDOM, H.	5209	WILKINSON, J. H.	5275
WIDOM, H.	5208	WILKINSON, J. H.	5274
WIEGMANN, N. A.	5212	WILKINSON, J. H.	5261
WIEGMANN, N. A.	4658	WILKINSON, J. H.	3887
WIEGMANN, N. A.	5211	WILKINSON, J. H.	5262
WIEGMANN, N. A.	5213	WILKINSON, J. H.	4176
WIEGMANN, N. A.	5210	WILKINSON, J. H.	5259
WIELAND, H. M.	0727	WILKINSON, J. H.	3995
WIELANDT, H.	5220	WILKINSON, J. H.	5258
WIELANDT, H.	5223	WILKINSON, J. H.	5273
WIELANDT, H.	5224	WILKINSON, J. H.	5248
WIELANDT, H.	5221	WILKINSON, J. H.	5272
WIELANDT, H.	5216	WILKINSON, J. H.	5249
WIELANDT, H.	4812	WILKINSON, J. H.	5250
WIELANDT, H.	4811	WILKINSON, J. H.	3890
WIELANDT, H.	4810	WILKINSON, J. H.	5263
WIELANDT, H.	5214	WILKINSON, J. H.	5251
WIELANDT, H.	5225	WILKINSON, J. H.	5252
WIELANDT, H.	5218	WILKINSON, J. H.	5270
WIELANDT, H.	5215	WILKINSON, J. H.	5267
WIELANDT, H.	5219	WILKINSON, J. H.	3208
WIELANDT, H.	5217	WILKINSON, J. H.	5269
WIELANDT, H.	5226	WILKINSON, J. H.	3209
WIELANDT, H.	5222	WILKINSON, J. H.	5268
WIELANDT, H. W.	0726	WILKINSON, J. H.	5254
WIELANDT, H. W.	2243	WILKINSON, J. H.	5266
WIGGIN, A.	0927	WILKINSON, J. H.	5253
WIGGINS, F. J.	5227	WILKINSON, J. H.	5256
WIGINTON, C. L.	1106	WILKINSON, J. H.	3207
WIGNER, E. P.	5229	WILKINSON, J. H.	3206
WIGNER, E. P.	5230	WILKINSON, J. H.	5255
WIGNER, E. P.	5228	WILKINSON, J. H.	3210
WIGNER, E. P.	5231	WILKINSON, J. H.	0619
WIGNER, E. P.	4465	WILKINSON, J. H.	0309
WILANSKY, A.	5232	WILKINSON, J. H.	0620
WILCOX, D. E.	0467	WILKINSON, J. H.	0621
WILD, J.	5233	WILKINSON, J. H.	1644
WILDE, D. J.	5234	WILKINSON, J. H.	2324
WILDE, D. J.	0384	WILKINSON, J. H.	1909
WILF, H.	5209	WILLERS, F. A.	5281
WILF, H. S.	5240	WILLERS, F. A.	5280
WILF, H. S.	5236	WILLIAMS, D. E.	0793

WILLIAMS, G.	5282
WILLIAMS, H. F.	5283
WILLIAMS, J. P.	5285
WILLIAMS, J. P.	5284
WILLIAMS, K. S.	1295
WILLIAMSON, J.	5288
WILLIAMSON, J.	5287
WILLIAMSON, J.	5286
WILLIAMSON, J.	5291
WILLIAMSON, J.	5290
WILLIAMSON, J.	5289
WILLIAMSON, J. H.	5292
WILLIAMSON, R. E.	2085
WILLIAMSON, S. G.	5294
WILLIAMSON, S. G.	5293
WILLMORE, P. L.	4368
WILLNER, L. B.	5295
WILLOUGHBY, R.	2023
WILLOUGHBY, R. A.	2938
WILLOUGHBY, R. A.	0901
WILLOUGHBY, R. A.	0667
WILLOUGHBY, R. A., ED.	5297
WILLSON, A. N., JR.	5296
WILSON, E. B.	5293
WILSON, L. B.	5299
WILSON, R.	5800
WIMP, J.	5301
WINOGRAD, S.	5303
WINOGRAD, S.	5302
WINTNER, A.	5304
WINTNER, A.	3466
WIRGIN, A.	5305
WISHART, J.	5306
WISSKIRCHEN, P.	5308
WISSKIRCHEN, P.	5307
WITT, T. H.	1066
WITTMAYER, H.	5309
WITTMAYER, H.	5310
WITTMAYER, H.	5311
WITZGALL, C.	4718
WITZGALL, C.	5188
WITZGALL, C.	3289
WITZGALL, C.	0362
WOJTAS, M.	5312
WOLF, J.	5313
WOLFE, J. M.	5314
WOLFE, P.	5316
WOLFE, P.	5315
WOLFE, P.	1733
WOLFENSTEIN, S.	5317
WOLFFHARDT, K.	5318
WOLFOWITZ, J.	5319
WOLFOWITZ, J.	2564
WOLK, K.	2737
WONENBURGER, M. J.	5320
WONENBURGER, M. J.	5322
WONENBURGER, M. J.	5321
WONG, Y. K.	5327
WONG, Y. K.	5326
WONG, Y. K.	5325
WONG, Y. K.	5324
WONG, Y. K.	5323
WONG, Y. K.	5329
WONG, Y. K.	5328
WOOD, R. H.	5330
WOODBURY, M.	5331
WOODBURY, M. A.	3414
WORCH, G.	5332
WOROBJOW, J. W.	5333
WOUK, A.	5334
WOZNIAKOWSKI, M.	5335

WOZNIAKOWSKI, H.	5336
WREN, F. L.	5337
WRENCH, J. W.	5338
WRIGHT, F. M.	5339
WRIGLEY, H. E.	5340
WRONA, W.	5341
WRONSKI, H.	5344
WRONSKI, H.	5342
WRONSKI, H.	5343
WUYTACK, L.	5345
WYNN, P.	5346
WYNN, P.	5355
WYNN, P.	5353
WYNN, P.	5352
WYNN, P.	5351
WYNN, P.	5350
WYNN, P.	5349
WYNN, P.	5343
WYNN, P.	5347
WYNN, P.	5362
WYNN, P.	5359
WYNN, P.	5360
WYNN, P.	5358
WYNN, P.	5357
WYNN, P.	5361
WYNN, P.	5354
WYNN, P.	5363
WYNN, P.	5356

X

X. R. DE PINA **1745**

Y

YAMAMOTO, T.	5365
YAMAMOTO, T.	5366
YAMAMOTO, T.	5364
YAMASHITA, S.	5367
YANASE, M. M.	5231
YANG, C. H.	5368
YAQUB, A.	5369
YAQUB, A.	3158
YAQUB, A.	3159
YARLAGADDA, R.	5370
YASUI, T.	5371
YATES, R. L.	0445
YOSHIOKA, T.	4921
YOUA, D. C.	5372
YOUNG, D.	5126
YOUNG, D. M.	5380
YOUNG, D. M.	5379
YOUNG, D. M.	5373
YOUNG, D. M.	5378
YOUNG, D. M.	5377
YOUNG, D. M.	5376
YOUNG, D. M.	5375
YOUNG, D. M.	5374
YOUNG, D. M.	5381
YOUNG, D. M.	0504
YOUNG, D. M.	2464
YOUNG, G.	2325
YOUNG, G.	1328
YOUNG, G.	1329
YOUNG, P. C.	5382
YOUNG, T. Y.	5383
YOUNGS, J. W. T.	3826
YUJIMA, S.	5371

Z

ZACEK, J.	2663	ZHIDKOV, N. P.	0154
ZAGORJENEC, A. K.	5384	ZHIDKOV, N. P.	0453
ZAGUSKIN, V. L.	5387	ZIDKOV, N. P.	5410
ZAGUSKIN, V. L.	5386	ZIEBUR, A. D.	5411
ZAGUSKIN, V. L.	5385	ZIELAS, W.	0222
ZAGUSKIN, V. L.	5388	ZIELKE, G.	5414
ZAJTA, A.	5390	ZIELKE, G.	5412
ZAJTA, A.	5389	ZIELKE, G.	5413
ZAJTZ, A.	5391	ZIGLEVIC, B. A.	5415
ZAJTZ, A.	2729	ZIGLEVIC, B. A.	5416
ZAKAI, M.	4617	ZIMBA, V. V.	5418
ZAMANSKY, M.	3952	ZIMBA, V. V.	5417
ZANGWILL, W. I.	5392	ZIMMERMANN, K.	2177
ZASLAVSKII, V. A.	1981	ZINGER, M. JA.	5419
ZASSENHAUS, H.	5393	ZITTO, J.	5420
ZASSENHAUS, H.	5394	ZIYKO, J.	2351
ZASSENHAUS, H.	4813	ZLOBEC, S.	5422
ZAUBEK, O.	5397	ZLOBEC, S.	5421
ZAUBEK, O.	5396	ZLONKIEWICZ, S.	5423
ZAUBEK, O.	5395	ZLONKIEWICZ, S.	5424
ZEHEB, E.	3504	ZOHAR, S.	5425
ZEHEJSS, G.	5398	ZONDEK, B.	0181
ZEITLIN, D.	5399	ZOSI, G.	3490
ZELEN, M.	1885	ZURMUHL, R.	5432
ZELEZNIK, F. J.	5400	ZURMUHL, R.	5434
ZELINSKII, R.	5401	ZURMUHL, R.	5433
ZELLER, K.	4079	ZURMUHL, R.	5426
ZENGER, C.	5402	ZURMUHL, R.	5429
ZENKIN, O. V.	5403	ZURMUHL, R.	5428
ZERVOS, P.	5404	ZURMUHL, R.	5427
ZERVOS, S. P.	5405	ZURMUHL, R.	5431
ZETTL, G.	5406	ZURMUHL, R.	5430
ZEZULA, J.	5407	ZUSMANOVIC, M. S.	1070
ZEZULA, J.	5408	ZUSMANOVIC, M. S.	1069
ZHAO, F. (CHAO FANG-HSIUNG)	5409	ZUSMANOVIC, M. S.	1068
ZHIDKOV, N. P.	0452	ZWAHLEN, B.	2186
		ZWAHLEN, B. P.	5435
		ZYCZKOWSKI, M.	5436

Key Word Index

TIONS THAT THE ZEROS OF A POLYNOMIAL LIE IN THE INTERVAL $(-1,1)$ WHEN ALL ZEROS ARE REAL/	COND1	3327
REDUCING THE RANK $(A - \lambda M)^n = 0$ /		4849
THE CONDITION OF MATRICES (ABSTRACT)/		4891
ATION OF HARMONIC FUNCTIONS AND CONFORMAL REPRESENTATION (ACCORDING TO IDEAS OF BOLZMANN AND JACOBI)/ THE APPROX		2903
CY EQUATIONS. AN ESCALATOR METHOD FOR NUMERICAL SOLUTION (APPENDIX BY G. TEMPLE)/	LAGRANGIAN FREQUEN	3422
IONS)/ REMARK ON THE PRECEDING PAPER OF J. W. S. CASSELS (APPLICATION TO APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUA		4956
CIAL SYSTEMS OF LINEAR EQUATIONS WITH THE PROPERTY LIMIT $(E-A)^n$ EQUALS ZERO MATRIX (A REPORT ON EQUATION THEOR		0775
PROPERTIES OF CERTAIN NORMED SETS OF MATRICES (F)/		1784
CRITICAL RETURN TO THE EQUATION $AX \neq C$ (F)/		2451
D ITS USE IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS (F)/	THE INVERSE OF A RECTANGULAR CRACOVIAN AN	1211
N OF A LINEAR SYMMETRIC SYSTEM BY THE METHOD OF CHOLESKY (FIXED-POINT CALCULATION)/ EVALUATION OF AN ERROR BOUND		3040
INFINITELY MANY ALGORITHMS FOR SOLVING EQUATIONS (1870) (G. W. STEWART, III, TR.)/	ON	4416
OME APPLICATIONS OF MATRIX THEORY TO ALGEBRAIC EQUATIONS (G)/	S	0663
ON THE DETERMINATION OF THE ZEROS OF AN ENTIRE FUNCTION (G)/	REMARKS ON WORK OF G. POLYA	1181
MERICAL SOLUTION OF THE SERVICING AND RELIABILITY THEORY (G)/	AN ITERATIVE PROCEDURE FOR THE MU	4732
ERMINATION OF THE CHARACTERISTIC POLYNOMIALS OF A MATRIX (G) A SIMPLIFICATION OF THE LE VERRIER-MORST PROCESS FO		2677
N GENERALIZED INVERSES AND ON THE UNIFORM CONVERGENCE OF $(I - \beta A)^n$ WITH APPLICATION TO ITERATIVE METHODS/ O		3903
NIC APPROXIMATIONS/ (I, J) -INVERTIBILITY OF MATRICES AND THE METHOD OF KEMOTO		4827
THE REAL ROOTS OF THE EQUATION $(X-1)^n = X(K-1)^n$ (K) $\neq X(K-1)^n$ /		4600
AN INTRODUCTION TO ELEMENTS OF MULTI-LINEAR ALGEBRA (MATHEMATICS SERIES NO. 51)/		0132
SOME INEQUALITIES BETWEEN LATENT ROOTS AND MINIMAX (MAXIMIN) ELEMENTS OF REAL MATRICES/		2025
ON THE ANGLES OF LINEAR SUBSPACES IN E^n (N)/		5074
GJ/ THE NUMBER OF ROOTS OF A REAL POLYNOMIAL INSIDE (OR OUTSIDE) THE UNIT CIRCLE USING THE DETERMINANT METH		2468
ON (R, K) -CHARACTERISTICS OF HANSEL MATRICES/ (R)/		2380
ON A CHARACTERIZATION OF NONSINGULAR MATRICES (R)/		2005
STEM OF EQUATIONS/ A GENERALIZATION OF THE SECANT METHOD (REGULA FALSI) FOR APPROXIMATE COMPUTATION OF THE ZEROS		0511
N DISTANCE OF A MATRIX FROM THE SET OF SINGULAR MATRICES (RQ)/	EUCLIDEA	4901
ALGEBRAIC PROBLEMS OF PROPER VALUES (RUSSIAN TRANSLATION)/		4779
ON A DEVICE FOR COMPUTING THE $E(M)$ (SIN) TRANSFORMATION/		5346
RANDOM ROUNDING AND THE CONVERGENCE OF THE LINEAR (SEIDEL) ITERATION PROCESS/		1425
N ITERATIVE METHOD FOR THE FACTORIZATION OF A POLYNOMIAL (SERBO-CROAT.)/	A CERTAI	3988
EN OF LINEAR ALGEBRAIC EQUATIONS BY MEANS OF CRACOVIAN (SERBO-CROAT.)/	SOLUTION OF A SYST	3368
A RULE OF SIGNS IN THE THEORY OF ALGEBRAIC EQUATIONS (SET FORTH BY ALEXANDER OSTROWSKI)/		4240
INTRODUCTION TO DETERMINANT THEORY (THIRD EDITION)/		2669
FOUNDATIONS OF THE THEORY OF ALGEBRAIC INVARIANTS (TR. BY J. R. M. RADOK + A. J. M. SPENCER)/		2022
S FOR SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS (TR. G. O. HARDING)/	HANDBOOK OF NUMERICAL METHOD	5386
FOUNDATIONS OF LINEAR ALGEBRA (TR. THOMAS CRAIG BROWN)/		3057
MATRIX CALCULUS. (TRANSLATION FROM THE RUSSIAN, KLAUS STENGERT)/		1757
RRORS IN SOME METHODS OF SOLUTION OF NUMERICAL EQUATIONS (TRANSLATION OF A PAPER FROM SBORNIK POSVYASCHENII PAMYAT		3718
PRACTICAL EXECUTION/ ORTHOGONALIZING (UNITARIZING) MATRICES ACCORDING TO E. SCHMIDT AND ITS		4993
THE COMPUTATION OF CHARACTERISTIC ROOTS AND VECTORS. VI. (USUAL RAYLEIGH QUOTIENT FOR NON-LINEAR ELEMENTARY DIVIS		3713
AN ERROR ANALYSIS OF GUERTZEL'S (WATT'S) METHOD FOR COMPUTING FOURIER COEFFICIENTS/		1812
A METHOD FOR FINDING THE ROOTS OF THE EQUATION $F(X) = 0$ WHERE F IS ANALYTIC/		1020
THE REAL ROOTS OF THE EQUATION $(X-1)^n = X(K-1)^n$ (X-1) (K) $\neq X(K-1)^n$ /		4600
EQUIVALENCE OF SOR, SSOR, AND USSOR AS APPLIED TO SIGMA (1) -ORDERED SYSTEMS OF LINEAR EQUATIONS/	ON THE	2996
ON THE INVERSE OF THE OPERATOR $A(1)$ EQUALS $A(1) + (1)B$ (1)B/		2392
ON INFINITELY MANY ALGORITHMS FOR SOLVING EQUATIONS (1870) (G. W. STEWART, III, TR.)/		4416
L. F. RICHARDSON (1881-1953)/		4889
MATRIX INTEGRATION AT $X(K)$ EXP(MINUS BETA (2) $X(2)$)/		5197
INTRODUCTION TO MATRIX ANALYSIS (2D. ED.)/		0411
LECTURES ON LINEAR ALGEBRA (3RD. ED.)/		1806
THE NUMERICAL SOLUTION OF $A^*Q + G$ $\neq -C$ /		1298
ON NONNEGATIVE SOLUTIONS OF THE EQUATION $AD + DA^* \neq -C$ /		4617
LINEAR TRANSFORMATION/ REMARK ON WEYL'S NOTE -INEQUALITIES BETWEEN THE TWO KINDS OF EIGENVALUES OF A		3952
A NOTE ON THE MATRIX EQUATION $A^*LA - L \neq -K$ /		3984
IV' ENCE OF SOR, SSOR, AND USSOR AS APPLIED TO SIGMA (1) -ORDERED SYSTEMS OF LINEAR EQUATIONS/	ON THE EQU	2996
A NOTE ON EXPANDING $PA + A(T)P \neq -Q$ /		0898
ON OF THE MATRIX EQUATIONS $AX + XB \neq -Q$ AND $S(T)X + XS \neq -Q$ /	SOLU:1	3458
SOLUTION OF THE MATRIX EQUATIONS $AX + XB \neq -Q$ AND $S(T)X + XS \neq -Q$ /		3458
ON MAXIMUM VALUES OF DETERMINANTS WITH ELEMENTS 1 AND -1/		0982
RACTERISTIC POLYNOMIAL PASSES THROUGH THE VALUE λM $\neq -1$ / BIFURCATIONS OF THE FIXED POINTS OF A POINT TRANSFOR		2626
COMMENTS ON THE BASIS FOR THE PAPER BY JU. M. GAVRILOVA 'ON THE CONVERGENCE OF ITERATIVE PROCESSES'/		4615
ON THE PAPER BY HERBERT E. SALZER 'SOME EXTENSIONS OF BAIRSTON'S METHOD'/		5430
ON PEARL'S PAPER, A DECOMPOSITION THEOREM FOR MATRICES /		4866
BILITY CRITERION / FURTHER COMMENTS ON A SYMMETRIC MATRIX FORMULATION OF THE ROUTH-HURWITZ STA		3778
MATRICES / A REMARK ON THE PAPER OF H. H. SCHAEFER, AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC		0659
ON THE METHOD OF DIFFERENCES APPLIED TO THE EVALUATION OF DETERMINANTS/		2159
ERRATA, PRODUCTS OF HERMITIAN MATRICES AND SYMMETRIES /		4034
IONS/ THE PROPULSION METHOD FOR THE SOLUTION OF DIFFERENCE EQUAT		3596
OF POLYNOMIAL EQUATIONS / CORRIGENDUM - ROUTH TEST FUNCTION METHODS FOR THE NUMERICAL SOLUTION		3017
	SERIES-PARALLEL ITERATIVE METHODS/	4150
	SOLUTION OF NONLINEAR EQUATIONS /	4814
	SOLUTION OF NONLINEAR EQUATIONS /	4874
	SOME ITERATIONS FOR FACTORING A POLYNOMIAL /	2322
	$A(1)$ FOR RECTANGULAR MATRICES/	3331
	$A(1)$ FOR RECTANGULAR MATRICES/	3332
	$A(1, \alpha, K)$)/	2725
E FUNCTIONAL EQUATION $F(A(1, K)) F(B(1, K)) \neq F(B(1, \alpha))$ $A(1, \alpha, K)$)/	CONCERNING TH	0193
INVERSES OF MATRICES $A(1, J)$ WHICH SATISFY $A(1, J)$ EQUALS 0 FOR J GREATER THAN 1 + P/		0193
I + P/ INVERSES OF MATRICES $A(1, J)$ WHICH SATISFY $A(1, J)$ EQUALS 0 FOR J GREATER THAN		4810
ON THE MATRIX FUNCTION $AX + X(PRIME)$ $A(PRIME)$ /		0898
A NOTE ON EXPANDING $PA + A(T)P \neq -Q$ /		2392
ON THE INVERSE OF THE OPERATOR $A(1)$ EQUALS $A(1) + (1)B$ /		2392
ON THE INVERSE OF THE OPERATOR $A(1)$ EQUALS $A(1) + (1)B$ /		2392
COMMUTATORS OF A AND A^* /		2522
EMARK CONCERNING THE SIMILARITY OF A FINITE MATRIX A AND A^* /	A R	4808
THE MATRIX EQUATION $A^* \text{ EQUALS } XA \text{ EQUALS } AX$ /		1490
SOLUTIONS OF THE MATRIX EQUATION $A^* \text{ EQUALS } XA \text{ EQUALS } AX$ /		2526
DETERMINING THE CANONICAL FORMS OF NONSINGULAR MATRICES $A = \lambda M(A)$)/	A NEW ALGEBRAIC METHOD FOR	4338

BLANK PAGE

A NOTE ON THE MATRIX EQUATION $A^*LA - L \theta - K/$	3984
THE NUMERICAL SOLUTION OF $A^*Q + QA \theta - C/$	1098
ELEMENTARY DIVISORS OF AB AND $BA/$	1570
ON THE MATRICES AB AND $BA/$	4250
THE CHARACTERISTIC POLYNOMIAL OF AB AND $BA/$	5292
ON THE BINOMIAL OF NEWTON AND A CERTAIN FORMULA OF ABEL/	3566
ON AN ESTIMATE OF THE SPECTRAL RADIUS AND SPECTRAL	2967
UPPER BOUNDS FOR THE	2173
LOWER BOUNDS TO THE	4414
ABSCISSA OF A MATRIX/	0362
ABSCISSA OF STABILITY OF A STABLE POLYNOMIAL/	3692
ABSCISSA OF STABILITY OF STABLE POLYNOMIALS/	2671
ABSOLUTE AND MONOTONIC NORMS/	0360
ABSOLUTE CONVERGENCE OF LINEAR ITERATIVE PROCESSES/	0506
ABSOLUTE ITERATION AND THE SOLUTION OF TRANSCENDENTAL EQ	1809
ABSOLUTE NORMS AND CHARACTERISTIC ROOTS/	3303
ABSOLUTE VALUE/ AN ELEMENTARY DOUBLE INEQUALITY	5152
ABSOLUTE VALUE OF A MATRIX/	1730
ABSOLUTE VALUE OF A MATRIX/	5073
THE ABSOLUTE VALUE OF THE PRODUCT OF TWO MATRICES/	4917
ABSOLUTE VALUES OF THE ROOTS OF AN ALGEBRAIC EQUATION/	3627
ABSOLUTE VALUES OF THE ZEROS OF A POWER SERIES/	4068
ABSOLUTE VALUES OF THE ZEROS OF POLYNOMIALS/	1945
ABSTRACT ALGEBRA CONNECTED WITH HORNER'S RULE/	1040
ACADEMICIAN A. A. MARKOV/	3012
AS THE SOLUTION OF A PRIZE PROBLEM POSED BY THE BERLIN	1600
ON METHODS OF MINIMIZATION WITH	4513
ATION, AND CURVE FITTING/	0331
PUNCHED CARD EXPERIMENTS WITH	1727
TRAINED NONLINEAR ESTIMATION/	4164
E DETERMINATION OF ZEROS OF A POLYNOMIAL/ THE PROCESS OF	0204
F EQUATIONS/	3943
REMARKS TO	0634
ON ACCELERATING CONVERGENCE IN THE ITERATION OF COMPLEX MAT	7317
ON ACCELERATING CONVERGENCE IN THE SOLUTION OF LINEAR SYSTE	7661
ON SOME METHODS FOR ACCELERATING CONVERGENCE OF ITERATIVE METHODS/	4260
ICULAR NONLINEAR PROBLEMS/ A POSSIBILITY FOR ACCELERATING CONVERGENCE OF ITERATIVE PROCESSES FOR PART	2364
THE DETERMINATION OF THE OPTIMUM	4575
RGENCE/ ACCELERATING ITERATION PROCEDURES WITH SUPERLINEAR CONVE	5340
MUED FRACTIONS/ ACCELERATING THE CONVERGENCE OF A CERTAIN CLASS OF CONTI	4691
A METHOD FOR ACCELERATING THE CONVERGENCE OF AN ITERATION PROCEDURE/	3751
ON ACCELERATING THE CONVERGENCE OF COMPLEX ITERATIVE PROCES	4043
WHEN THE EIGENVALUES OF THE ITERATION MATRIX ARE COMPLEX/	0631
RS OF A HERMITIAN MATRIX/ ACCELERATING THE JACOBI METHOD FOR SOLVING SIMULTANEOUS	3645
ACCELERATING THE ORTHOGONAL ITERATION FOR THE EIGENVECTO	2223
ACCELERATION/	1512
EXTENDED AITKEN ACCELERATION/	0688
SOME REMARKS ON ITERATION METHODS WITH	2824
MONOTONIC ITERATION SEQUENCES IN SYST	0305
ENS OF EQUATIONS WITH INEXACT COEFFICIENTS AND ITERATION	0760
E POWER METHOD/ ACCELERATION/	4380
ON ACCELERATION AND MATRIX DEFLATION PROCESSES USED WITH TH	4379
ON ACCELERATION OF CONVERGENCE/	4572
ON A METHOD OF ACCELERATION OF CONVERGENCE/	0006
METHODS OF ACCELERATION OF CONVERGENCE IN NUMERICAL ANALYSIS/	3193
ACCELERATION OF CONVERGENCE IN SOLVING SYSTEMS OF LINEAR	0044
ACCELERATION OF CONVERGENCE IN THE SOLUTION OF LINEAR SY	2326
ON THE APPLICATION OF CHEBYSHEV POLYNOMIALS TO	2327
ACCELERATION OF CONVERGENCE OF ITERATION PROCESSES/	2328
ERROR ESTIMATES AND ACCELERATION OF CONVERGENCE OF ITERATIONS FOR LINEAR SYS	0986
ACCELERATION OF CONVERGENCE OF MONOTONE VECTOR SEQUENCES	0382
ON THE ACCELERATION OF CONVERGENCE OF VARIOUS ITERATIVE PROCEDU	3164
CONCERNING A PROCEDURE OF ACCELERATION OF ITERATION PROCESSES/	5100
ACCELERATION OF ITERATIONS FOR LINEAR ALGEBRAIC SYSTEMS	4011
NOTE ON THE ACCELERATION OF LIN'S PROCESS OF ITERATED PENULTIMATE RE	4601
ON THE ACCELERATION OF RICHARDSON'S METHOD. I. THEORETICAL PART	5357
ON THE ACCELERATION OF RICHARDSON'S METHOD. II. NUMERICAL ASPEC	5356
ON THE ACCELERATION OF RICHARDSON'S METHOD. III. APPLICATIONS/	0059
ON THE ACCELERATION OF RICHARDSON'S METHOD. IV. A NONSYMMETRIC	0060
A METHOD FOR ACCELERATION OF THE CONVERGENCE OF INFINITE SERIES/	4688
ON A METHOD FOR THE ACCELERATION OF THE CONVERGENCE OF ITERATIVE PROCESSES/	1636
OF MOMENTS FOR NON-SELF-ADJOINT LINEAR OPERATORS AND THE	2978
F THE SECOND DEGREE/ ACCELERATION OF THE CONVERGENCE OF ITERATIVE PROCESSES/	2499
A DYNAMIC COMPONENT SUPPRESSION ALGORITHM FOR THE	3785
ACCELERATION OF VECTOR SEQUENCES/	5336
ACCELERATION TECHNIQUES FOR ITERATED VECTOR AND MATRIX P	1079
ACCELERATION TECHNIQUES IN NUMERICAL ANALYSIS, WITH PART	1080
ACCELERATION WITH MONOTONE OR ALTERNATING ITERATION SEQU	2835
ACCELERATION WITH MONOTONE OR ALTERNATING ITERATION SEQU	0347
A MODIFICATION OF DAVIDON'S MINIMIZATION METHOD TO	4825
A SHORT ACCOUNT OF RELAXATION METHODS/	5126
ACCUMULATION OF ERRORS IN APPROXIMATE CALCULATIONS/	2234
ACCUMULATION OF ROUND-OFF ERROR IN FAST FOURIER TRANSFOR	0544
ACCURACY AND DISCRETIZATION IN DIFFERENCE SCHEMES/	3007
ACCURACY BY BAIRSTON'S METHOD/ POLYNOM	2478
ACCURACY FOR THE DETERMINATION OF THE ELEMENTS OF AN INV	3198
ACCURACY FOR THE DETERMINATION OF THE ELEMENTS OF AN INV	2699
ACCURACY IN THE DOOLITTLE SOLUTION/	4617
QUESTIONS OF	4809
THE ACCURACY OF RAYLEIGH'S METHOD OF CALCULATING THE NATURAL	
ON THE ACCURACY OF THE NUMERICAL SOLUTION OF THE DIRICHLET PROB	
THE ACCURACY OF THE ROOT-SQUARING METHOD FOR SOLVING EQUATIO	
CONCERNING THE ACCURACY OF THE ROOTS OF LINEAR EQUATIONS/	
AN ACCURATE ALGORITHM FOR THE SOLUTION OF SIMULTANEOUS LINE	
ACQUIRE SPECIFIED ROW AND COLUMN SUMS/	
ACQUIRED INFORMATION FOR THE INCLUSION OF EIGENVALUES IN	
AD + DA' θ - C/	
SOME REMARKS ON THE MATRIX OPERATOR AD A/	
SCALING OF MATRICES TO	
ACHIEVE SPECIFIED ROW AND COLUMN SUMS/	
TION PROCESSES/ THE UTILIZATION OF ADDITIONAL PREVIOUSLY	
ON NONNEGATIVE SOLUTIONS OF THE EQUATION	
SOME REMARKS ON THE MATRIX OPERATOR AD A/	

VALUES OF A MATRIX/	SOME RECENT ALGORITHMS	ADAPTED TO ELECTRONIC EQUIPMENT FOR COMPUTING THE PROPER	7831
NO TRANSCENDENTAL EQUATIONS/		ADAPTIVE METHODS OF SEPARATING REAL ROOTS OF ALGEBRAIC A	4494
LINEAR RELATIONS BETWEEN HIGHER		ADDITIVE COMBINATORS/	4911
APPROXIMATION BY A $P(x) = R(x)/Q(x)$ AND APPLICATION TO		ADI ITERATION/	CHEBYSHEV A 0586
A COMPUTER-ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFORD		ADI METHOD/	3470
SOLUTION OF THE		ADI MINIMAL PROBLEM/	5112
THE OPERATOR EQUATION $BX - XA = Q$ WITH SELF		ADJOINT A AND B/	4197
ADJOINT LINEAR AND BILINEAR FORMS. OPERATORS ON THESE FORMS,		ADJOINT FORMS/	CN DISCRE 3306
EIGENVECTORS OBTAINED FROM THE		ADJOINT GEOMETRY OF LINEAR TRANSFORMATIONS/	0126
METHOD OF VARIATION OF PARAMETERS TO THE COMPUTATION OF THE		ADJOINT MATRIX/	1192
THE KRYLOV METHOD FOR COMPUTING THE PROPER VALUES OF SELF		ADJOINT OF A MATRIX AND ITS DETERMINANT/ ON THE APPLICAT	1081
THEORY OF		ADJOINT OPERATORS IN FINITE-DIMENSIONAL SPACE/ AN EXTENS	3223
THE CALCULATION OF INTEGRAL		ADJOINT SUBSTITUTIONS/	4041
EIGENVECTORS AND		ADJOINTS/	0560
A CHARACTERIZATION OF THE		ADJOINTS/	2064
A FINITE SEQUENTIALLY COMPACT PROCESS FOR THE		ADJOINTS OF LINEAR TRANSFORMATIONS/	1703
THE NORMS OF		ADJOINTS OF MATRICES OVER ARBITRARY INTEGRAL DOMAINS/	2985
THE FACTORIZATION OF THE		ADJUGATE AND INVERSE MATRICES/	3346
ON THE		ADJUGATE OF A FINITE MATRIX/	4804
ON THE		ADJUGATE OF A MATRIX/	4472
ON THE		ADJUGATE OF A SINGULAR MATRIX/	3475
ON THE EVALUATION OF DETERMINANTS, THE FORMATION OF THEIR		ADJUGATES, AND THE PRACTICAL SOLUTION OF SIMULTANEOUS LI	0035
FORMING THE MOST RATIONAL SOLUTION IN THE GENERAL CASE OF		ADJUSTMENT/	CNC 1930
AN INVERSE MATRIX		ADJUSTMENT ARISING IN DISCRIMINANT ANALYSIS/	0310
JORDAN ELIMINATION AND		ADJUSTMENT BY LEAST SQUARES/	2825
ITERATIVE SOLUTION AND ERROR ESTIMATION IN		ADJUSTMENT CALCULATION/	2825
IN ONE ELEMENT OF A GIVEN MATRIX/		ADJUSTMENT OF AN INVERSE MATRIX CORRESPONDING TO A CHANG	4525
OF A GIVEN COLUMN OR A GIVEN ROW OF THE ORIGINAL MATRIX/		ADJUSTMENT OF AN INVERSE MATRIX CORRESPONDING TO CHANGES	4524
LEAST SQUARES		ADJUSTMENT OF AN ORTHOGONAL MATRIX/	1765
ON THE LEAST SQUARES		ADJUSTMENT OF ARBITRARY INCONSISTENT LINEAR EQUATIONS/	1047
STATISTICAL		ADJUSTMENT OF DATA/	1127
ON OF NORMAL EQUATIONS WITH SPECIAL CONSIDERATION TO THE		ADJUSTMENT OF GEODETIC NETS/ CONTRIBUTION TO THE DIRECT	1708
DEFINED COEFFICIENTS/		ADJUSTMENT THROUGH APPLICATION OF ARITHMETICAL MEAN/	0133
CONDITIONS UNDER WHICH AN EQUATION WITH REAL COEFFICIENTS		ADMISSIBLE SOLUTIONS OF LINEAR SYSTEMS WITH NOT SHARPLY	3595
RECENT		ADMITS ONLY ROOTS WITH NEGATIVE REAL POINTS/	CN THE C 0581
A PROCEDURE FOR NONLINEAR LEAST SQUARES REFINEMENT IN		ADVANCES IN MATRIX THEORY/	4399
SOME PROBLEMS IN		ADVERSE PRACTICAL CONDITIONS/	3022
VALUES/		AERODYNAMICS AND STRUCTURAL ENGINEERING RELATED TO EIGEN	1688
INVESTIGATIONS RELATING TO THE STABILITY OF THE		AEROP AND/	0233
THE CENTER OF MASS AND		AFFINE GEOMETRY/	2101
ON A CERTAIN PROPERTY OF N-DIMENSIONAL		AFFINE SPACE IN RELATION TO A THEOREM OF HELLY/	4000
ELIMINATION OF THE ROOT SYSTEMS OF ALGEBRAIC EQUATIONS BY		AFFINITY TRANSFORMS/	DET 4930
ONCE		AGAIN, THE LEAST SQUARE PROBLEM/	4279
VANISHING		AGGREGATES OF DETERMINANTS AND THEIR RELATIONSHIPS/	0376
APPLICATION OF THE METHOD OF ITERATIVE		AGGREGATION FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	4357
LOCAL INVERTING OF LARGE MATRICES/		ON	1544
UNUS/		AGGREGATION IN MATRIX THEORY AND ITS APPLICATION TO NUME	4358
EXTENDED		AGGREGATION METHOD FOR SOLVING A SYSTEM OF LINEAR EQUATI	3751
STEMS OF LINEAR EQUATIONS/	THE EXTRAPOLATED MODIFIED	AITKEN ACCELERATION/	1410
EQUATIONS/	THE EXTRAPOLATED MODIFIED	AITKEN INTEGRATION METHOD APPLIED TO SIGMA(1) ORDERED SY	1409
	REMARKS ON	AITKEN ITERATION METHOD FOR SOLVING ELLIPTIC DIFFERENCE	0689
	ON	AITKEN'S DELTA-SQUARE PROCESS/	4070
OF LATENT ROOTS AND MODAL COLUMNS OF A MATRIX BY METHODS		ON AITKEN'S DELTA-SQUARED METHOD/	2400
SIGNS IN THE THEORY OF ALGEBRAIC EQUATIONS (SET FORTH BY		AKIN TO THOSE OF CLASSICAL PERTURBATION THEORY/ IMPROVEM	A RULE OF 4240
RELATIONS AMONG CERTAIN ITERATION PROCESSES OF LINEAR		ALGEBRA/	0323
RELATIONS BETWEEN SOME ITERATION PROCESSES OF LINEAR		ALGEBRA/	0324
TOPICS IN MODERN		ALGEBRA/	0445
TWO THEOREM TABLES OF MATRIX		ALGEBRA/	0475
A SURVEY OF MODERN		ALGEBRA/	0500
THREE OBSERVATIONS ON LINEAR		ALGEBRA/	0505
A GENERALIZED MATRIX		ALGEBRA/	0516
STUDIES WITH GENERALIZED MATRIX		ALGEBRA/	0517
INTRODUCTION TO HIGHER		ALGEBRA/	0548
ASYMPTOTIC		ALGEBRA/	0996
A THEOREM IN APPLIED LINEAR		ALGEBRA/	1048
COMPUTATIONAL METHODS OF LINEAR		ALGEBRA/	1430
COMPUTATIONAL METHODS OF LINEAR		ALGEBRA/	1432
COMPUTATIONAL METHODS OF LINEAR		ALGEBRA/	1438
PROBLEMS IN HIGHER		ALGEBRA/	1442
COMPUTATIONAL METHODS OF LINEAR		ALGEBRA/	1443
NUMERICAL METHODS OF LINEAR		ALGEBRA/	1448
TODAY'S COMPUTATIONAL METHODS OF LINEAR		ALGEBRA/	1614
AN INTRODUCTION TO NUMERICAL LINEAR		ALGEBRA/	1639
AN EASY PROOF OF THE FUNDAMENTAL THEOREM OF		ALGEBRA/	1692
LINEAR		ALGEBRA/	1972
MULTIYEAR		ALGEBRA/	1973
LINEAR		ALGEBRA/	2049
TOPICS IN		ALGEBRA/	2188
ELEMENTARY MATRIX		ALGEBRA/	2249
NUMERICAL LINEAR		ALGEBRA/	2482
ESTIMATES FOR SOME COMPUTATIONAL TECHNIQUES IN LINEAR		ALGEBRA/	2500
METHODS OF NUMERICAL COMPUTATION. VOL. I. NONLINEAR		ALGEBRA/	2637
A HOMOMORPHISM IN EXTERIOR		ALGEBRA/	2643
LINEAR		ALGEBRA/	2670
A COURSE IN HIGHER		ALGEBRA/	2764
THE CAUCHY-SCHWARZ INEQUALITY IN THE EXTERIOR		ALGEBRA/	3107
INTRODUCTION TO LINEAR		ALGEBRA/	3136
ROTATIONS AND THEIR		ALGEBRA/	3238
AN INTRODUCTION TO LINEAR		ALGEBRA/	3342

SOME APPLICATIONS OF A MINIMUM PRINCIPLE IN LINEAR ALGEBRA/		3361
INTRODUCTION TO HIGHER ALGEBRA/		3433
TEXTBOOK OF LINEAR ALGEBRA/		3506
LINEAR ALGEBRA/		3507
METHODS OF MATRIX ALGEBRA/		3648
A GEOMETRIC INTRODUCTION TO LINEAR ALGEBRA/		3854
COLLECTION OF PROBLEMS IN LINEAR ALGEBRA/		3999
EXERCISES IN ALGEBRA/		4155
OPEN MAPPINGS AND THE FUNDAMENTAL THEOREM OF ALGEBRA/		4873
ORTHOGONAL TRANSFORMATIONS IN LINEAR ALGEBRA/		5087
ROUNDING ERRORS AND STABILITY IN DIRECT METHODS OF LINEAR ALGEBRA/	R	5090
TEXTBOOK OF ALGEBRA/		5150
PRACTICAL MATHEMATICS. I. METHODS OF LINEAR ALGEBRA/		5185
HANDBOOK FOR AUTOMATIC COMPUTATION. VOL. II. LINEAR ALGEBRA/		5279
PROOF OF THE FUNDAMENTAL THEOREM OF ALGEBRA/		5317
ON THE FUNDAMENTAL THEOREM OF ALGEBRA/		5394
RITHM FOR THE FORMULATION OF ITERATION METHODS IN LINEAR ALGEBRA/	AN ALGO	0460
UTION OF CERTAIN NUMERICALLY UNSTABLE PROBLEMS OF LINEAR ALGEBRA/	ON THE SOL	1699
UTION OF CERTAIN NUMERICALLY UNSTABLE PROBLEMS IN LINEAR ALGEBRA/	ON THE SOL	4090
E THEORY OF PERTURBATION IN CERTAIN ALGORITHMS OF LINEAR ALGEBRA/	IDEAS OF TH	0013
OF THE SECOND GAUSS PROOF OF THE FUNDAMENTAL THEOREM OF ALGEBRA/	A CONSTRUCTIVE FORM	1915
LATIONS AMONG CERTAIN COMPUTATIONAL ALGORITHMS OF LINEAR ALGEBRA/	ANALYSIS OF THE PRECISION AND RE	1763
ATRIX BY THE METHOD OF BISECTION/ HANDBOOK SERIES LINEAR ALGEBRA/	CALCULATION OF THE EIGENVALUES OF A SYMMETRIC T	0309
TIONS AND LEAST SQUARES PROBLEMS/ HANDBOOK SERIES LINEAR ALGEBRA/	ELIMINATION WITH WEIGHTED ROW COMBINATIONS FOR	0344
AN INTRODUCTION TO ELEMENTS OF MULTILINEAR ALGEBRA (MATHEMATICS SERIES NO. 51)/		0132
FOUNDATIONS OF LINEAR ALGEBRA (DR. THOMAS CRAIG BROWN)/		3057
LECTURES ON LINEAR ALGEBRA (3RD. ED.)/		1806
LINEAR ALGEBRA - AN INTRODUCTORY APPROACH/		1038
HANDBOOK SERIES LINEAR ALGEBRA - LINEAR LEAST SQUARES SOLUTIONS BY HOUSEHOLDER		0787
HANDBOOK SERIES LINEAR ALGEBRA - SOLUTION OF REAL AND COMPLEX SYSTEMS OF LINEAR		0619
HANDBOOK SERIES LINEAR ALGEBRA - SOLUTION TO THE EIGENPROBLEM BY A NORM REDUCIN		1327
HANDBOOK SERIES LINEAR ALGEBRA - THE CONJUGATE GRADIENT METHOD/		1837
HANDBOOK SERIES LINEAR ALGEBRA - THE QR AND QL ALGORITHMS FOR SYMMETRIC MATRICE		0620
ON INCORRECT PROBLEMS OF LINEAR ALGEBRA AND A STABLE METHOD FOR THEIR SOLUTION/		4878
INTRODUCTION TO HIGHER ALGEBRA AND ALGEBRAIC NUMERICAL COMPUTATION/		1138
LINEAR ALGEBRA AND ANALYSIS/		2896
LINEAR ALGEBRA AND GEOMETRY/		2738
AND PROJECTIVE GEOMETRY. I. FUNDAMENTALS OF MULTIVECTOR ALGEBRA AND INCIDENCE GEOMETRY/	TENSOR CALCULATION	2863
LINEAR ALGEBRA AND LINEAR PROGRAMMING/		0017
LINEAR ALGEBRA AND MATRIX THEORY/		3513
INTRODUCTION TO MODERN ALGEBRA AND MATRIX THEORY/		4415
THE CONTRIBUTIONS OF E. T. WHITTAKER TO ALGEBRA AND NUMERICAL ANALYSIS/		0045
ALGEBRA AND NUMERICAL CALCULUS/		4294
INTRODUCTION TO LINEAR ALGEBRA AND THE THEORY OF MATRICES/		4466
KERNEL POLYNOMIALS IN LINEAR ALGEBRA AND THEIR NUMERICAL APPLICATIONS/		4707
SOLUTION OF AN EQUATION IN A LINEAR ALGEBRA BY MEANS OF THE MINIMAL POLYNOMIAL/		2563
ON TWO PROBLEMS IN ABSTRACT ALGEBRA CONNECTED WITH HORNER'S RULE/		3687
THE USE OF MULTILINEAR ALGEBRA FOR PROVING MATRIX INEQUALITIES/		3102
ON VARIOUS QUESTIONS OF MATRIX ALGEBRA OF COMPLEX PROJECTIVE GEOMETRY/		0893
ALGEBRA OF MATRICES/		4595
AN ANALYSIS OF THE WANG ALGEBRA OF NETWORKS/		1266
ITERATION PROCESSES OF LINEAR ALGEBRA OF THE BERNOULLI CONVERGENCE TYPE/		0327
ALGEBRA OR FINITE COMPUTATION/		2924
ON THE INNER PRODUCT IN EXTERIOR ALGEBRA OVER EUCLIDEAN VECTOR SPACE/		3226
STABILITY IN LINEAR ALGEBRA PROBLEMS/		1434
1967/ CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA PROCEEDINGS OF A SYMPOSIUM CONDUCTED AT THE IBM		1110
APPLICATION OF MODERN ALGEBRA TO SOME PROBLEMS IN CLASSICAL PHYSICS/		3811
ONS/ COMPLEX NUMBER AND OTHER EXTENSIONS TO THE CLIFFORD ALGEBRA WITH AN APPLICATION TO THE THEORY OF CONTINUED F		5359
RATIONS/ A TERNARY ALGEBRA WITH APPLICATIONS TO MATRICES AND LINEAR TRANSFO		2200
GENERAL MATHEMATICS. ALGEBRA, ANALYSIS/		3932
HIGHER ALGEBRA. LINEAR ALGEBRA, POLYNOMIALS, UNIVERSAL ALGEBRA. 2ND EDITION/		3367
LINEAR ALGEBRA. 3RD EDITION/		1574
ALGEBRA. I. FOUNDATIONS. II. THEORY OF ALGEBRAIC EQUAT		3832
HIGHER ALGEBRA. LINEAR ALGEBRA, POLYNOMIALS, UNIVERSAL ALGEBRA		3367
COURSE IN HIGHER ALGEBRA. SEVENTH EDITION. VOL. I./		4505
NUMERICAL METHODS IN ALGEBRA. THEORY AND ALGORITHMS/		5084
INTRODUCTION TO ALGEBRA. VOL. I/		3518
HIGHER ALGEBRA. LINEAR ALGEBRA, POLYNOMIALS, UNIVERSAL ALGEBRA. 2ND EDITION/		3367
ES AND EIGENVECTORS/ HANDBOOK SERIES LINEAR ALGEBRA. BALANCING A MATRIX FOR CALCULATION OF EIGENVALU		3794
ATRIX BY THE METHOD OF BISECTION/ HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION OF THE EIGENVALUES OF A SYMMETRIC T		5257
ONAL MATRIX BY INVERSE ITERATION/ HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION OF THE EIGENVECTORS OF A SYMMETRIC		5258
AND QR TRIANGULARIZATIONS/ HANDBOOK SERIES LINEAR ALGEBRA. EIGENVECTORS OF REAL AND COMPLEX MATRICES BY LR		3890
MATRIX/ HANDBOOK SERIES LINEAR ALGEBRA. HOUSEHOLDER'S METHOD FOR SYMMETRIC MATRICES/		5256
IVE DEFINITE SYSTEM OF EQUATIONS/ HANDBOOK SERIES LINEAR ALGEBRA. HOUSEHOLDER'S TRIDIAGONALIZATION OF A SYMMETRIC		3209
ADVANCED ALGEBRA. PART II, ALGEBRAIC STRUCTURE AND MATRICES/		3207
R SYMMETRIC TRIDIAGONAL MATRICES/ HANDBOOK SERIES LINEAR ALGEBRA. RATIONAL OR TRANSFORMATION WITH NEWTON SHIFT FO		3232
ELATED PROBLEMS TO STANDARD FORM/ HANDBOOK SERIES LINEAR ALGEBRA. REDUCTION OF THE SYMMETRIC EIGENPROBLEM AX = LA		4081
SENBERG FORM/ HANDBOOK SERIES LINEAR ALGEBRA. SIMILARITY REDUCTION OF A GENERAL MATRIX TO HES		3213
RICES/ HANDBOOK SERIES LINEAR ALGEBRA. SIMULTANEOUS ITERATION METHOD FOR SYMMETRIC MAT		3214
EQUATIONS/ HANDBOOK SERIES LINEAR ALGEBRA. SINGULAR VALUE DECOMPOSITION AND LEAST SQUARES/		4282
OF EIGENVECTORS OF BAND MATRICES/ HANDBOOK SERIES LINEAR ALGEBRA. SOLUTION OF REAL AND COMPLEX SYSTEMS OF LINEAR		1904
MATRIX/ HANDBOOK SERIES LINEAR ALGEBRA. SOLUTION OF SYMMETRIC AND UNSYMMETRIC BAND EQUA		0621
NO MATRICES/ HANDBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF A POSITIVE DEFINITE		3212
HANDBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF POSITIVE DEFINITE BA		3206
HANDBOOK SERIES LINEAR ALGEBRA. THE IMPLICIT QL ALGORITHM/		3211
HANDBOOK SERIES LINEAR ALGEBRA. THE JACOBI METHOD FOR REAL SYMMETRIC MATRICES/		3216
G MATRICES/ HANDBOOK SERIES LINEAR ALGEBRA. THE MODIFIED LR ALGORITHM FOR COMPLEX HESSENBER		4277
HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR BAND SYMMETRIC MATRICES/		3215
HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR REAL HESSENBERG MATRICES/		3210
HANDBOOK SERIES LINEAR ALGEBRA. TRIDIAGONALIZATION OF A SYMMETRIC BAND MATRIX/		3208
		4453

V. JENSEN/	THE ALGEBRAIC ANALOG OF A THEOREM OF FEJER/	4936
	ON THE ALGEBRAIC AND FUNCTION-THEORETIC INVESTIGATIONS OF L. M.	3950
	LECTURES ON ALGEBRAIC AND TRANSCENDENTAL ANALYSIS/	3658
	A SERIES FORMULA FOR THE ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	0930
	THE NUMERICAL SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	1526
	ON THE METHOD OF L. VYHANDU FOR SOLVING ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	2337
	ON A METHOD FOR SOLVING SYSTEMS OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	3027
	AN ITERATIVE METHOD FOR THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	4354
	ADAPTIVE METHODS OF SEPARATING REAL ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	4494
	A FORMULA FOR THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	5294
	HANDBOOK OF NUMERICAL METHODS FOR THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	5385
	GENERALIZED NEWTON'S METHOD FOR FINDING MULTIPLE ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	2756
	REDUCTION OF HIGH ORDER ITERATIVE PROCESSES FOR SYSTEMS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	2608
	ALIZATION OF THE METHOD OF NEWTON FOR SOLVING SYSTEMS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	1213
	REDUCTION OF HIGH-ORDER ITERATIVE PROCESSES FOR SYSTEMS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	2610
	OF ITERATED FUNCTIONS TO THE REPRESENTATION OF ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	2385
	BETWEEN THE METHODS OF NEWTON AND WHITTAKER FOR SOLVING ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	1212
G1/	HANDBOOK OF NUMERICAL METHODS FOR SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS (TR. G. D. HARDIN)	5386
	THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS BY ITERATION/	0319
SIGNS/	THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS BY MEANS OF RECUR	1375
MAIN/	SOLUTION OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUATIONS IN THE COMPLEX DO	2473
DIGITAL COMPUTER/	SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS ON AN AUTOMATIC D	2655
	TOWARDS AN ALGEBRAIC CHARACTERIZATION OF CONVEX POLYEDRAL CONES/	5188
	GRAPH-THEORETIC AND ALGEBRAIC CHARACTERIZATIONS OF SOME MARKOV PROCESSES/	3837
S/	EXTENSION OF GENERALIZED ALGEBRAIC COMPLEMENT TO ARBITRARY MATRICES/	1741
	ALGEBRAIC CONSIDERATIONS ON POWERS OF STOCHASTIC MATRICES	4464
	ON THE ALGEBRAIC CRITERIA FOR THE STABILITY OF CONTROL SYSTEMS/	1017
	NUMERICAL SOLUTION OF THE INVERSE ALGEBRAIC EIGEN-VALUE PROBLEM/	0611
	HOUSEHOLDER'S METHOD FOR THE SOLUTION OF THE ALGEBRAIC EIGENPROBLEM/	5250
	NUMERICAL SOLUTION OF THE INVERSE ALGEBRAIC EIGENVALUE PROBLEM/	0576
	NEW PROCESSES FOR DIRECT SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEM/	1454
	THE VARIATION METHOD AND THE ALGEBRAIC EIGENVALUE PROBLEM/	5122
	THE ALGEBRAIC EIGENVALUE PROBLEM/	5268
	A POLYNOMIAL/ THE METHOD OF CURTAILED ITERATION FOR THE ALGEBRAIC EIGENVALUE PROBLEM, IN PARTICULAR FOR DETERMIN	0329
	REPORT ON METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS/	0559
	AN OSCILLATION THEOREM FOR ALGEBRAIC EIGENVALUE PROBLEMS/	4549
CASE IT,ATION AND RELATED PROCESSES FOR THE SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS/	THE PROCESS OF STAIR	0332
REPORT CONCERNING THE METHODS OF NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS I./		0557
ORT CONCERNING THE METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS II./	REP	0558
	ON NUMERICAL TREATMENT OF ALGEBRAIC EIGENVALUE PROBLEMS OF HIGHER ORDER/	0330
F A POLYNOMIAL/ THE PROCESS OF ACCELERATED ITERATION FOR ALGEBRAIC EIGENVALUE PROBLEMS, ESPECIALLY FOR THE DETERM		0331
	ON THE SIGN OF THE REAL PART OF THE ROOTS OF AN ALGEBRAIC EQUATION/	0917
	THE CONTINUITY OF THE ROOTS OF AN ALGEBRAIC EQUATION/	0987
	ON THE CRITERIA FOR STABILITY OF THE ROOTS OF AN ALGEBRAIC EQUATION/	1304
	ON THE NUMBER OF REAL ROOTS OF A RANDOM ALGEBRAIC EQUATION/	1415
	ON CIRCULAR REGIONS CONTAINING A ROOT OF AN ALGEBRAIC EQUATION/	1507
	A RECURRENT METHOD FOR COMPUTING ROOTS OF AN ALGEBRAIC EQUATION/	1808
	ON THE LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION/	2420
	ON THE SIGN OF THE REAL PART OF ROOTS OF AN ALGEBRAIC EQUATION/	2904
	ON A NEW METHOD OF CALCULATING THE ROOTS OF AN ALGEBRAIC EQUATION/	4693
	ON BOUNDS OF MODULI OF THE ROOTS OF AN ALGEBRAIC EQUATION/	4526
TERION FOR DETERMINING THE NUMBER OF COMPLEX ROOTS OF AN ALGEBRAIC EQUATION/	A CR	2869
E UPPER BOUND FOR THE ABSOLUTE VALUES OF THE ROOTS OF AN ALGEBRAIC EQUATION/	ON TH	1730
OF HURWITZ RELATIVE TO THE REAL PARTS OF THE ROOTS OF AN ALGEBRAIC EQUATION/	ON THE PROBLEM	3629
USED IN BERNOULLI'S ITERATION FOR OBTAINING ROOTS OF THE ALGEBRAIC EQUATION/	MATHEMATICAL SPECTRA	3308
OD FOR THE SIMULTANEOUS APPROXIMATION OF ALL ROOTS OF AN ALGEBRAIC EQUATION/	A VARIANT OF NEWTON'S METH	1200
IT'S METHOD FOR CALCULATING THE MODULI OF THE ROOTS OF AN ALGEBRAIC EQUATION/	ON A MODIFICATION OF N. I. LOBACHEVS	4304
	ON THE DISTINCT ROOTS OF AN ALGEBRAIC EQUATION AND THEIR ORDERS/	0369
TED MATRIX USING THE CAYLEY-HAMILTON THEOREM/ SOLVING AN ALGEBRAIC EQUATION BY DETERMINING HIGH POWERS OF AN ASSO		2702
	ON THE DETERMINATION OF THE REAL ROOTS OF AN ALGEBRAIC EQUATION BY ITERATION/	0363
	ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION CONTAINED BETWEEN GIVEN LIMITS/	2183
AN ELEMENTARY DOUBLE INEQUALITY FOR THE ROOTS OF AN ALGEBRAIC EQUATION HAVING GREATEST ABSOLUTE VALUE/		0506
	ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A CIRCLE/	0937
	ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A HALF PLANE AND ON ITS BOUNDARY/	0443
	ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A HALF PLANE AND ON ITS BOUNDARY/	0444
A METHOD FOR OBTAINING BY APPROXIMATION THE ROOTS OF AN ALGEBRAIC EQUATION WITH ONLY REAL ROOTS/	CN	2787
	ON THE LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION WITH POSITIVE COEFFICIENTS/	2490
	ON AN ALGEBRAIC EQUATION APPLICATION TO TAYLOR'S FORMULA/	0156
	ON BERNOULLI'S NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	0331
	SOLUTION OF ALGEBRAIC EQUATIONS/	0067
	ON THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	0089
	ON THE APPROXIMATE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	0092
A GRADIENT RELAXATION METHOD FOR LINEAR ALGEBRAIC EQUATIONS/		0105
TWO ITERATIVE METHODS FOR LINEAR ALGEBRAIC EQUATIONS/		0111
	ON CIRCULANTS AND ALGEBRAIC EQUATIONS/	0117
	ON GRAEFFE'S METHOD OF SOLVING ALGEBRAIC EQUATIONS/	0552
	ON AN ESTIMATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	0577
A SIMULTANEOUS PROCESS FOR SOLVING ALGEBRAIC EQUATIONS/		0626
	THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	0637
ON GRAEFFE'S METHOD FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/		0694
ON CERTAIN METHODS OF SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		0769
	NOTE ON THE ROOTS OF ALGEBRAIC EQUATIONS/	0816
	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	0828
ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/		0870
	ON DIRECTED GRAPH SOLUTIONS OF LINEAR ALGEBRAIC EQUATIONS/	0903
	ON FLOW GRAPH SOLUTIONS OF LINEAR ALGEBRAIC EQUATIONS/	0904
ON QUANTITIES FORMED RECURSIVELY AND THEIR RELATIONS TO ALGEBRAIC EQUATIONS/		0955
	THE HORNER SCHEME FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	0963
	ITERATIVE PROCESSES FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	0969
	THE EVALUATION OF THE COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	0995

ON THE PROBLEM OF FINDING APPROXIMATE SOLUTIONS OF ALGEBRAIC EQUATIONS/	1078
ON THE SOLUTION OF SYSTEMS OF ALGEBRAIC EQUATIONS/	1135
ON THE NUMBER OF ROOTS WITH POSITIVE REAL PARTS OF ALGEBRAIC EQUATIONS/	1136
ON THE ROOTS OF ALGEBRAIC EQUATIONS/	1728
SOME REMARKS ON THE ELEMENTARY THEORY OF ALGEBRAIC EQUATIONS/	1729
ON THE DISTRIBUTION OF THE ROOTS OF RANDOM ALGEBRAIC EQUATIONS/	1746
ON A METHOD FOR FINDING ROOTS OF ALGEBRAIC EQUATIONS/	1796
ALL-CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	1799
A SIMPLE METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	1927
ALGORITHM FOR COMPUTING THE ROOTS OF ALGEBRAIC EQUATIONS/	1955
BOUNDS FOR ROOTS OF ALGEBRAIC EQUATIONS/	2010
ON THE COMPUTATION OF ROOTS OF ALGEBRAIC EQUATIONS/	2139
ON THE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	2143
FINDING COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	2219
POLYNOMIAL ITERATIONS TO ROOTS OF ALGEBRAIC EQUATIONS/	2285
ON AN ITERATIVE METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS/	2348
ON GRAEFFE'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	2360
ON THE THEORY OF THE ELIMINATION OF A VARIABLE FROM TWO ALGEBRAIC EQUATIONS/	2710
ON THE LAGUERRE METHOD FOR SEPARATING THE ROOTS OF ALGEBRAIC EQUATIONS/	2739
ON THE SOLUTION OF ALGEBRAIC EQUATIONS/	2742
ON A CERTAIN METHOD FOR THE APPROXIMATE SOLUTION OF ALGEBRAIC EQUATIONS/	2821
A METHOD FOR FINDING ROOTS OF ALGEBRAIC EQUATIONS/	2911
ON THE LOCATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	2913
THEOREMS CONCERNING ALGEBRAIC EQUATIONS/	2970
ON THE ROOTS OF ALGEBRAIC EQUATIONS/	2981
ON A METHOD FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	3023
ON ITERATIVE SOLUTION OF ALGEBRAIC EQUATIONS/	3025
ON AN ITERATIVE PROCESS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	3084
ON THE SEPARATION AND COMPUTATION OF ROOTS OF ALGEBRAIC EQUATIONS/	3172
LINEAR ALGEBRAIC EQUATIONS/	3201
CONTRIBUTION TO THE THEORY OF ALGEBRAIC EQUATIONS/	3385
ON AN ALGORITHM FOR SOLVING NUMERICAL ALGEBRAIC EQUATIONS/	3516
NUMERICAL METHODS. VOL. 1. ITERATION, PROGRAMMING AND ALGEBRAIC EQUATIONS/	3575
METHODS OF SOLUTION OF ALGEBRAIC EQUATIONS/	3600
NEW SPECTRAL METHOD FOR SOLVING ALGEBRAIC EQUATIONS/	3633
ON THE RELATIVE CONTINUITY OF THE ROOTS OF ALGEBRAIC EQUATIONS/	3670
ON APPROXIMATION OF EQUATIONS BY ALGEBRAIC EQUATIONS/	3733
A METHOD FOR AUTOMATIC SOLUTION OF ALGEBRAIC EQUATIONS/	3744
ON BOUNDS OF THE MODULI OF ROOTS OF ALGEBRAIC EQUATIONS/	3795
THE SOLUTION OF LARGE SYSTEMS OF ALGEBRAIC EQUATIONS/	3836
NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	3860
ON A SEQUENCE OF RATIONAL FUNCTIONS ASSOCIATED WITH ALGEBRAIC EQUATIONS/	3995
SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS/	3938
ON TWO TYPES OF FACTOR SEQUENCES IN THE THEORY OF ALGEBRAIC EQUATIONS/	3955
NEW METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	3967
GENERAL THEOREMS ON ALGEBRAIC EQUATIONS/	3970
COMPLEMENTS TO THE METHOD OF GRAEFFE FOR THE SOLUTION OF ALGEBRAIC EQUATIONS/	4339
ON COUNTING THE REAL ROOTS OF ALGEBRAIC EQUATIONS/	4407
A NEW METHOD OF CALCULATING ROOTS OF ALGEBRAIC EQUATIONS/	4602
ON THE THEORY OF ALGEBRAIC EQUATIONS/	4636
ROOT APPROXIMATION FOR ALGEBRAIC EQUATIONS/	4637
APPROXIMATION OF ROOTS OF ALGEBRAIC EQUATIONS/	4638
THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	4655
ON SOME METHODS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	4723
ON APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUATIONS/	4953
APPROXIMATE SOLUTION OF ALGEBRAIC EQUATIONS/	4959
ON THE PROBLEM OF SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	5047
ON THE CALCULATION LIMIT OF ROOTS OF ALGEBRAIC EQUATIONS/	5367
THREE THEOREMS ON THE DISTRIBUTION OF ROOTS OF ALGEBRAIC EQUATIONS/	5417
ON THE COMPUTATION OF PAIRS OF NEIGHBORING ROOTS OF ALGEBRAIC EQUATIONS/	5418
APPLICATION OF A NEW METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	A 0162
PROCEDURE FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	0163
ON MATRIX ALGEBRAIC EQUATIONS/	0165
ERROR BOUNDS FOR ROOTS OF ALGEBRAIC EQUATIONS/	0222
ON A PRESENTATION OF THE THEORY OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	0268
ON NEWTON'S METHOD FOR APPROXIMATING ROOTS OF ALGEBRAIC EQUATIONS/	0289
ON A CERTAIN METHOD FOR SOLVING ALGEBRAIC EQUATIONS/	0416
METHOD OF SEPARATION FOR COMPUTING THE COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	A 1137
ON BERNOLLI'S METHOD FOR SOLVING ALGEBRAIC EQUATIONS/	1165
ON ITERATIVE SOLUTIONS OF ALGEBRAIC EQUATIONS/	1201
ON A CAPTURING PROCEDURE FOR THE ROOTS OF ALGEBRAIC EQUATIONS/	1423
FOR BOUNDS ON APPROXIMATE SOLUTIONS TO SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	ER 1771
MOIR ON THE DETERMINATION OF THE NUMBER OF REAL ROOTS OF ALGEBRAIC EQUATIONS/	ME 0835
CURATE ALGORITHM FOR THE SOLUTION OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS/	AM AC 3007
TRIZED SEIDEL METHODS FOR NONSYMMETRIC SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	SYME 3030
D OF UTILIZING THE ALGORITHM OF ADOM IN THE SOLUTION OF ALGEBRAIC EQUATIONS/	A METHO 0916
LUTION OF SINGULAR AND ILL-CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	ON THE SC 2731
IONS OF A GROUP OF METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	INVESTIGAT 4165
F DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS/	ON POINTS O 0293
THOD FOR SOLVING DEGENERATE AND ALMOST DEGENERATE LINEAR ALGEBRAIC EQUATIONS/	A CERTAIN ME 0213
ON THE BASIS FOR THE CONDITIONALITY OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	SOME REMARKS 5410
ITERATION PROCESS FOR THE EXTRACTION OF COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	NOTE ON LIN'S 3423
SCCELLANEA, XXIV. ON THE RELATIVE CONTINUITY OF ROOTS OF ALGEBRAIC EQUATIONS/	MATHEMATICAL MI 3295
TIONS OF NEWTON'S METHOD FOR THE APPROXIMATE SOLUTION OF ALGEBRAIC EQUATIONS/	CERTAIN MODIFICA 1202
CONCERNING THE METHOD OF SOLVING A SYSTEM OF TRIANGULAR ALGEBRAIC EQUATIONS/	ON THE QUESTION 1981
THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS/	ON THE PROBLEM OF 1999
FOR ESTIMATE OF ITERATIVE SOLUTIONS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	A METHOD FOR THE ER 3471
AL ERROR IN THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	ESTIMATE OF THE TOT 2730
ORITHMS FOR THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	THE STABILITY OF ALG 4877
OF FIXED-POINT COMPUTATION FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	ON THE EFFECTIVE USE 1921

LIZATION FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	THE METHOD OF ORTHOGONALIZATION	4177
ALTERNATING PROCESS TO THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	APPLICATION OF SCHWARZ'S	2664
FOR ESTIMATE OF ITERATIVE SOLUTIONS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	A SINGLE METHOD FOR THE ER	3432
METHOD OF CONJUGATE GRADIENTS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	A GENERALIZATION OF THE MET	1042
STRUCTURING ITERATION PROCESSES FOR THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	ON A CERTAIN METHOD FOR CON	0761
ACEVSKI OF THE METHOD OF SOLVING APPROXIMATELY NUMERICAL ALGEBRAIC EQUATIONS/	ON THE DISCOVERY BY N. I. LOB	4166
E OF APPROXIMATION IN THE SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS/	ON THE ESTIMATION OF THE DEGREE	0415
ACHIEWICZ, ROMA, AND VOLTA FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	COMPARISON OF THE METHODS OF BAN	4099
OF STEEPEST DESCENT TO THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	APPLICATION OF TWO-PARAMETER METHOD	4742
PROCESSES FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	CONTRIBUTIONS TO THE THEORY OF ITER	5160
F THE ROOTS IN THE LOBACHEVSKY-GRAEFFE METHOD FOR SOLVING ALGEBRAIC EQUATIONS/	DETERMINATION OF STRICT INEQUALITIES	2648
ICENTS IN LEHMER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	FORMULAE FOR REPRESENTING THE COEFF	2645
TRACTING ITERATIVE METHODS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	ON SOME SEQUENCES OF POLYNOMIALS US	1426
MEANS OF A NEW PROCESS OF SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	THE HARDY-CROSS METHOD AND ITS JUST	0449
SOME APPLICATIONS OF MATRIX THEORY TO ALGEBRAIC EQUATIONS (G)/		0663
A RULE OF SIGNS IN THE THEORY OF ALGEBRAIC EQUATIONS (SET FORTH BY ALEXANDER OSTROMSKI)/		4240
NEW METHOD OF SOLUTION OF CERTAIN SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS - CHAIN SYSTEM/		0450
REAL PARTS/ ON ALGEBRAIC EQUATIONS ALL OF WHOSE ROOTS POSSESS NEGATIVE		4444
ICATION TO ARITHMETIC/ A NEW METHOD FOR SOLVING ALGEBRAIC EQUATIONS AND EVALUATING POLYNOMIALS ITS APPL		1851
FURTHER NUMERICAL STUDIES IN ALGEBRAIC EQUATIONS AND MATRICES/		0032
E'S METHOD FOR THE APPROXIMATION OF THE ROOTS OF CERTAIN ALGEBRAIC EQUATIONS AND ON THE CRITIQUE OF HERMITE/ ON L		0551
COMPUTATION OF COMPLEX ROOTS OF ALGEBRAIC EQUATIONS AS AN EXTENSION OF GRAEFFE'S METHOD/		1710
DETERMINATION OF THE ROOT SYSTEMS OF ALGEBRAIC EQUATIONS BY AFFINITY TRANSFORMS/		4930
A SCHEMA FOR SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY ELIMINATION/		3939
SOLUTION OF THE SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY MATRIX METHODS WITH THE BANACHIEW		0154
SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY MEANS OF CRACOVIAN (SERBO-CROUT		3368
ATION OF THE IMAGINARY ROOTS OF ALGEBRAIC EQUATIONS BY MEANS OF DETERMINANTS OF THE COEF		1739
ON THE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS BY MEANS OF INFINITE SERIES/		0370
SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY MINIMIZATION OF THE SUM OF THE SQ		3937
GROUP CLASSIFICATION OF ALGEBRAIC EQUATIONS BY PROPERTIES OF THEIR ROOTS/		3171
SOLUTION OF ALGEBRAIC EQUATIONS BY RECURRENT OR ITERATIVE METHODS/		3931
NOTE ON SOLVING ALGEBRAIC EQUATIONS BY MOT-CUBING/		0033
NEW METHOD OF CALCULATION/ SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY SUCCESSIVE INCREMENTS OF THE UNKN		0448
SOLUTION OF ALGEBRAIC EQUATIONS BY THE CALCULATING RULE/		0473
NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF BERNOULLI-WHITTAKER		1526
NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF BERNOULLI-WHITTAKER		4592
THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF CHOLESKY AND THE ME		4777
ON THE SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF EULER/		1922
THE DISTRIBUTION OF ERRORS IN SOLVING A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF ITERATION/		3865
ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF ORTHOGONALIZATION/		4170
SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF STEEPEST DESCENT/		0221
H PARABOLIC INTERPOLATION/ SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF STOCHASTIC SEARCH W		5401
ON THE COMPUTATION OF THE COMPLEX ROOTS OF PARTICULAR ALGEBRAIC EQUATIONS BY THE USE OF CEBYSEV POLYNOMIALS/		2006
SOLVING LINEAR ALGEBRAIC EQUATIONS CAN BE INTERESTING/		1604
ON METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS FOR THE CASE ALL ROOTS ARE EQUAL IN		2644
ON ELIMINATION BETWEEN TWO ALGEBRAIC EQUATIONS IN ONE UNKNOWN/		1065
EXPANSION OF ROOTS OF ALGEBRAIC EQUATIONS IN SUMS OF RATIONAL FUNCTIONS OF THE		4236
ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS OF HIGH DEGREE/		4583
ANALYSIS OF THE SOLUTION OF HOMOGENEOUS SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS OF HIGH DEGREE/ A METHOD FOR THE NUM		3049
OXIMATION. ITS APPLICATION TO THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS OF HIGH DEGREE/ METHODS OF PROGRESS		0754
F VECTORIAL METHODS FOR DETERMINING A COMMON ROOT OF TWO ALGEBRAIC EQUATIONS OF THE NTH DEGREE IN A SINGLE VARIAB		1239
SOLUTION OF HOMOGENEOUS SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS ON FAST PROGRAM-CONTROLLED COMPUTERS		5407
THE SOLUTION OF ALGEBRAIC EQUATIONS ON THE EDSAC/		0700
A METHOD FOR SOLVING ALGEBRAIC EQUATIONS USING AN AUTOMATIC COMPUTER/		3455
HE STABILIZATION OF POORLY CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING JACOBI'S METHOD/		1463
SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING RESIDUE ARITHMETIC I/		2330
SOLUTION OF PERTURBED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WHERE THE NONPERTURBED SYSTEM IS SIN		3565
ON THE ALGEBRAIC EQUATIONS WHOSE ROOTS LIE IN A CIRCLE OR IN A		1732
ATION OF THE SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS WITH A LARGE NUMBER OF UNKNOWN/ A L		4776
UM ITERATIONS WITH MINIMUM ERRORS FOR A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS WITH A SYMMETRICAL MATRIX/ THE METHO		1701
ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENTS/		2220
ON LEHMER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENTS/		2649
ON THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENTS/		4391
ON THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH INTERVAL COEFFICIENTS/		2079
TWO THEOREMS ON ALGEBRAIC EQUATIONS WITH ONLY REAL ROOTS/		4441
ON ALGEBRAIC EQUATIONS WITH REAL OR COMPLEX COEFFICIENTS/		4642
ALGEBRAIC EQUATIONS WITH REAL ROOTS ONLY/		3483
ON A METHOD FOR SOLVING ALGEBRAIC EQUATIONS WITH SEVERAL PAIRS OF COMPLEX ROOTS		2262
ON A METHOD FOR SOLVING ALGEBRAIC EQUATIONS WITH SINGULAR MATRICES/ ON THE		3393
GENERAL SOLUTION OF A CERTAIN CLASS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH SPAN LESS THAN 4/		4159
ON A RATIONAL SCHEME FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH SPARSE COEFFICIENT MATRICES/		4504
CH/ MATRIX INVERSION AND SOLUTION OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS WITH THE IBM 604 ELECTRONIC CALCULAT		3893
TEM MATRIX/ SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH 3- DIAGONAL ILL-CONDITIONED SYS		3942
IN MODULUS/ NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS, ALL OF WHOSE ROOTS ARE NEARLY EQUAL		1525
F DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS, I, II/ ON THE POINTS O		0290
F DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS, III/ ON THE POINTS O		0291
APPROXIMATION OF ROOTS OF ALGEBRAIC EQUATIONS, III./		4639
COMPLEMENTS TO THE METHOD OF GRAEFFE FOR THE SOLUTION OF ALGEBRAIC EQUATIONS. I./		4484
ALGEBRA. I. FOUNDATIONS. II. THEORY OF ALGEBRAIC EQUATIONS. THIRD IMPROVED EDITION./		3882
# 0 ZEROS OF A POLYNOMIAL/ NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS. VOL. I, EQUATIONS OF THE TYPE $\lambda(x)$		1298
ONS. PROPER VALUES OF MATRICES/ NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS. VOL. II, SYSTEMS OF SEVERAL EQUATI		1249
CE POINTS OF THE NEWTON PROCESS FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS. IV/ ON THE DIVERGEN		0292
M. S. CASSELS (APPLICATION TO APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUATIONS)/ REMARK ON THE PRECEDING PAPER OF J		4956
ON A CLASS OF SOLUTIONS OF ALGEBRAIC HOMOGENEOUS LINEAR EQUATIONS/		3871
SPENCER)/ FOUNDATIONS OF THE THEORY OF ALGEBRAIC INVARIANTS (TR. BY J. R. M. RADOK + J. J. M.		2022
ALGEBRAIC INVARIANTS OF A SYSTEM OF MATRICES/		4536
ATION/ COMPUTATION OF INDIVIDUAL EIGENVALUES OF AN ALGEBRAIC LINEAR EIGENVALUE PROBLEM BY PERTURBATION ITER		5311
SOLUTION OF A SYSTEM OF ALGEBRAIC LINEAR EQUATIONS BY DIVISION/		0258
FURTHER NOTES ON THE SOLUTION OF ALGEBRAIC LINEAR SIMULTANEOUS EQUATIONS/		0524
NOTES ON THE SOLUTION OF ALGEBRAIC LINEAR SIMULTANEOUS EQUATIONS/		1644

THE DAVIDON METHOD OF SOLUTION OF THE	ALGEBRAIC MATRIX RICCATI EQUATION/	3062
BOUNDARY VALUE PROBLEMS AND THE	ALGEBRAIC METHOD/	2813
NONSINGULAR MATRICES A-LAMBDA/11/	A NEW ALGEBRAIC METHOD FOR DETERMINING THE CANONICAL FORMS OF	4338
ON THE THEORY OF UNITS IN FIELDS OF	ALGEBRAIC NUMBERS/	3339
INTRODUCTION TO HIGHER ALGEBRA AND	ALGEBRAIC NUMERICAL COMPUTATION/	1133
ON A NEW METHOD FOR THE NUMERICAL SOLUTION OF	ALGEBRAIC OR TRANSCENDENTAL EQUATIONS/	0826
ON A METHOD FOR SOLUTION OF A SYSTEM OF	ALGEBRAIC OR TRANSCENDENTAL EQUATIONS/	1551
GENERALIZATIONS OF THE METHOD OF CHORDS FOR	ALGEBRAIC OR TRANSCENDENTAL EQUATIONS/	2613
ATIONS/	ON THE NUMERICAL SOLUTION OF	0824
OD FOR THE SIMULTANEOUS DETERMINATION OF ALL ZEROS OF AN	ALGEBRAIC POLYNOMIAL/	4285
TRANSFORMATIONS TO THE NUMERICAL REALIZATION OF A LINEAR	ALGEBRAIC PROBLEM OF PERTURBATION/ APPLICATION OF ORTHOG	2722
ON THE SEPARATION OF THE PRINCIPAL PARTS OF CERTAIN	ALGEBRAIC PROBLEM/	0009
1/	ALGEBRAIC PROBLEMS OF PROPER VALUES (RUSSIAN TRANSLATION)	4979
	NATURAL NORMS IN	1436
	NATURAL NORMS IN	1436
	ROUNDING ERRORS IN	5252
	ROUNDING ERRORS IN	5263
	A PRIORI ERROR ANALYSIS OF	5274
GOMS/	AN	1487
	AN	2168
	SOME	5371
5/	ADVANCED ALGEBRA. PART II,	3232
	ALGEBRAIC STRUCTURE OF GENERALIZED POSITIVE REAL MATRICES	0145
	ROUNDING ERRORS IN THE SOLUTION OF LINEAR	0531
	EPSILON SOLUTION OF LINEAR	0730
	ERROR ESTIMATES FOR THE SOLUTION OF LINEAR	1572
	COMPUTER SOLUTION OF LINEAR	1624
	ON THE SOLUTION OF LINEAR	2290
	EQUILIBRATION AND PIVOTING IN LINEAR	4587
	STABILITY OF SOLUTIONS OF LINEAR	4589
	CONDITION, EQUILIBRATION, AND PIVOTING IN LINEAR	4590
	ON A METHOD FOR SOLVING SYSTEMS OF LINEAR	4746
	T OF THE METHOD OF REFLECTION FOR THE SOLUTION OF LINEAR	5092
	DISTRIBUTION OF ROUNDING ERRORS IN THE SOLUTION OF LINEAR	1990
	BLEMS/ CONVERGENCE ACCELERATION OF ITERATIONS FOR LINEAR	3193
	SOLUTION OF LINEAR	2515
	NUMBER OF ARITHMETIC OPERATIONS IN THE SOLUTION OF LINEAR	2594
	NUMBER OF ARITHMETIC OPERATIONS FOR THE SOLUTION OF LINEAR	2600
	TEMS/	1441
	ON LINEAR	1439
	LINEAR	1440
	ON THE SOLUTION OF LINEAR	1149
	AN	3544
	NOTE ON AN	4740
	DEMONSTRATION OF AN	4209
	AN APPLICATION OF	2566
	ON THE STATISTICAL STUDY OF ROUNDING ERRORS IN SOME	2862
	METHOD OF SUCCESSIVE PROJECTIONS FOR SOLUTION OF THE LINEAR	4490
	EXTENSIONS OF THE CAUCHY-SCHWARZ INEQUALITIES/	0575
	GEOMETRICAL PROPERTIES OF THE UNIT SPHERE OF BANACH	1833
	UNIFORM CROSS NORMS AND TENSOR PRODUCTS OF BANACH	2046
	SUBMULTIPLICATIVE NORMS ON	3580
	ISOPERIMETRIC EIGENVALUE PROBLEMS IN	4116
	GENERAL THEORY OF BANACH	4248
	ON COMMUTING MATRICES AND COMMUTATIVE	3425
	MATRIX	3926
	GRASSMANN	2487
	GRASSMANN	1786
	ON THE EXTENSION OF NORMS ON	3142
	LINEAR TRANSFORMATIONS ON	3152
	LINEAR TRANSFORMATIONS ON	5096
SYMMETRIC FUNCTIONS/	ON THE SOLUTION OF SYSTEMS OF LINEAR	1613
	TESTS OF PARLETT'S	4060
	ALGOL EIGENVALUE PROCEDURE/	2592
	FOR SOLVING POLYNOMIAL EQUATIONS/	5226
	NOTE ON AN EXTREMUM LOCATING	0533
	A NEW VERSION OF THE EUCLIDEAN	0897
	THE DETERMINATION OF ROOT LOGS USING ROUTH'S	1111
	A NEVER FAILING, FAST CONVERGENT ROOT-FINDING	1117
	AN ANALYSIS OF THE SHIFTED LR	1643
	POLYNOMIAL FACTORIZATION AND THE Q-D	1905
	A GENERALIZED BAIRSTON	2161
	THE QUOTIENT-DIFFERENCE	2166
	SOME APPLICATIONS OF THE QUOTIENT-DIFFERENCE	2176
	FINDING ZEROS OF A POLYNOMIAL BY THE Q-D	2315
	THE PADE TABLE, THE FROBENIUS IDENTITIES, AND THE QD	2774
	AN OVER-QUADRATICALLY CONVERGENT ITERATIVE	2777
	INVESTIGATION OF THE PROPER VALUES OF A MATRIX, MR	3216
	HANDBOOK SERIES LINEAR ALGEBRA. THE IMPLICIT QL	3670
	ERROR ANALYSIS OF HILLER'S	3781
	A NOTE ON LABUDDÉ'S	3784
	CONVERGENCE OF THE QR	3793
	ON THE CONVERGENCE OF A PRACTICAL QR	3909
	ON THE CONVERGENCE OF THE VARIABLE METRIC	4253
	A CANTOR DESCENT	4255
	THE QUOTIENT-DIFFERENCE	4259
AN INFINITESIMAL ANALOGUE OF THE QUOTIENT-DIFFERENCE	ALGORITHM/	4270
	THE QUOTIENT-DIFFERENCE	4711
STABLE SPECIAL CASES OF THE QUOTIENT-DIFFERENCE	ALGORITHM/	5277
	NOTE CONCERNING AN ELEMENTARY	
	GLOBAL CONVERGENCE OF QR	

A SUFFICIENT CONDITION FOR THE INSTABILITY OF THE Q-D ALGORITHM/	5349
ON THE CONVERGENCE AND STABILITY OF THE EPSILON ALGORITHM/	5361
POSSIBILITIES IN THE SEARCH FOR PIVOTS FOR THE GAUSSIAN ALGORITHM/	CERTAIN 2470
WFORMS AND ITS SIGNIFICANCE FOR THE QUOTIENT-DIFFERENCE ALGORITHM/	A FORMULA OF 4258
N FUNCTIONS, GENERAL CONVERGENCE THEOREMS AND A SPECIFIC ALGORITHM/	ON NEWTON-LIKE ITERATION 0736
INTERVAL ARITHMETIC AND ITS APPLICATION TO THE GAUSSIAN ALGORITHM/	A STEERING PRINCIPLE FOR 5307
TANTS, BEZOUT'S DETERMINANTS VS. COLLINS' REDUCED P.R.S. ALGORITHM/	COMPUTING POLYNOMIAL RESUL 2715
PERFORMANCES OF THE EULER TRANSFORMATION AND THE EPSILON ALGORITHM/	A COMPARISON BETWEEN THE NUMERICAL 5353
NUMBER BY THE METHOD OF LEAST SQUARES AND THE VARIATIONAL ALGORITHM/	CONCERNING THE CALCULATION OF THE ROOTS OF TH 2714
OPS OF A MATRIX WITH THE HELP OF THE QUOTIENT-DIFFERENCE ALGORITHM/	DETERMINATION OF THE EIGENVALUES AND EIGENVEC 4257
PRACTICAL COMPUTATION. A FURTHER EXTENSION OF THE GENERAL ALGORITHM/	INVERSES OF MATRICES OF ARBITRARY RANK AND TH 0228
INTERPOLATION BY RATIONAL FUNCTIONS/ ON AN INTERPOLATION ALGORITHM AND CERTAIN OTHER FORMULAS ARISING IN THE THEO 5350	
THE QUOTIENT-DIFFERENCE ALGORITHM AND EPSILON ALGORITHMS/	0335
ON THE PENULTIMATE REMAINDER ALGORITHM AND THE CATALYTIC MULTIPLIER/	2314
SOME THEOREMS ON THE GAUSS ALGORITHM AND THE MATRIX ORTHOGONALIZATION PROCESS/	1854
AN EIGENVALUE ALGORITHM BASED ON NORM-REDUCING TRANSFORMATIONS/	3752
AN ALGORITHM FOR A CERTAIN VARIANT OF GROUP ITERATION ACCOR 0229	
AN ALGORITHM FOR A FORM OF THE PROBLEM AV EQUALS LAMBDA 8V/ 0184	
AN ALGORITHM FOR AN AUTOMATIC GENERAL POLYNOMIAL SOLVER/ 2424	
AN ALGORITHM FOR AN AUTOMATIC GENERAL POLYNOMIAL SOLVER/ 2425	
AN ALGORITHM FOR ANALYTIC CONTINUATION/ 2171	
LET PROBLEM IN THE PLANE FOR THE LAPLACE EQUATION/ ON AN ALGORITHM FOR AUTOMATIZING THE NUMERICAL SOLUTION OF THE 0076	
HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR BAND SYMMETRIC MATRICES/	3210
HANDBOOK SERIES LINEAR ALGEBRA. THE MODIFIED LR ALGORITHM FOR COMPLEX HESSENBERG MATRICES/	3215
AL MATRIX/ AN ITERATIVE ALGORITHM FOR COMPUTING THE BEST ESTIMATE OF AN ORTHOGON 0521	
RIX/ A SIMPLE ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A MAT 4244	
ON AN ALGORITHM FOR COMPUTING THE NTH ROOT OF A/ 4374	
ALGORITHM FOR COMPUTING THE ROOTS OF ALGEBRAIC EQUATIONS 1955	
ALGORITHM FOR DETERMINING THE NUMBER OF NEGATIVE-REAL-AX 1832	
ALGORITHM FOR DIAGONALIZING A REAL SYMMETRIC MATRIX/ 3514	
A NEW ALGORITHM FOR EIGENVALUE PROBLEMS OF CERTAIN LINEAR OPER 2781	
ON A MACHINE ALGORITHM FOR FINDING EXTREMA OF FUNCTIONS/ 0264	
THE SHIFTED QR ALGORITHM FOR HERMITIAN MATRICES/ 4063	
A NEW ALGORITHM FOR INNER PRODUCT/ 1116	
ALGORITHM FOR INVERSION OF LARGE MATRICES BY ITERATION/ 5303	
AN EFFICIENT ALGORITHM FOR INVERTING A BLOCK-SYMMETRIC MATRIX/ 5305	
AN ALGORITHM FOR LEAST SQUARES/ 0885	
AN ALGORITHM FOR LEAST-SQUARES ESTIMATION OF NONLINEAR PARA 3552	
A RUFFINI ALGORITHM FOR MATRICES IN THE COMPUTATION OF CHARACTERIS 3190	
VARIANCE ALGORITHM FOR MATRIX EIGENVALUE PROBLEMS/ 1172	
AN EFFECTIVE ALGORITHM FOR MINIMIZATION/ 0260	
AN ALGORITHM FOR MINIMIZATION/ 1083	
AN ALGORITHM FOR NUMERICAL DETERMINATION OF THE STRUCTURE O 1888	
A SIMPLE CONVERGENT ALGORITHM FOR RAPID SOLUTION OF POLYNOMIAL EQUATIONS/ 4233	
HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR REAL HESSENBERG MATRICES/ 3407	
A THREE-STAGE ALGORITHM FOR REAL POLYNOMIALS USING QUADRATIC ITERATION 3206	
THE QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE EIGE 2427	
AN ALGORITHM FOR REDUCING THE BAND-WIDTH OF A MATRIX/ 0266	
AN ALGORITHM FOR SCALING MATRICES/ 1775	
ERROR ANALYSIS OF THE ALGORITHM FOR SHIFTING THE ZEROS OF A POLYNOMIAL BY SYNT 4098	
AN EIGENVALUE ALGORITHM FOR J-KEM-SYMMETRIC MATRICES/ 3753	
A SIMPLE ALGORITHM FOR SOLVING A SPECIAL CLASS OF TRIAGONAL SYS 4184	
EXTENSIONS AND APPLICATIONS OF THE HOUSEHOLDER ALGORITHM FOR SOLVING LINEAR EQUATIONS OF A CERTAIN TYPE 4779	
SECANT METHOD/ AN ALGORITHM FOR SOLVING LINEAR LEAST SQUARES PROBLEMS/ 2082	
ON AN ALGORITHM FOR SOLVING NON-LINEAR EQUATIONS BASED ON THE 0254	
ON AN ALGORITHM FOR SOLVING NONLINEAR SYSTEMS/ 0646	
A CONVERGENT ALGORITHM FOR SOLVING NUMERICAL ALGEBRAIC EQUATIONS/ 3516	
THE CONVERGENCE OF AN ALGORITHM FOR SOLVING POLYNOMIAL EQUATIONS/ 3406	
SYMBOLIC GENERATION OF AN OPTIMAL CROUT ALGORITHM FOR SOLVING SPARSE NON-LINEAR SYSTEMS/ 0722	
A SHORT NOTE ON THE IMPLICIT QR ALGORITHM FOR SPARSE SYSTEMS OF LINEAR EQUATIONS/ 2023	
INCORPORATING ORIGIN SHIFTS INTO THE QR ALGORITHM FOR SYMMETRIC TRIAGONAL MATRICES/ 1251	
1-IMPLICIT SHIFT OF ORIGIN/ THE QR ALGORITHM FOR SYMMETRIC TRIAGONAL MATRICES/ 4657	
A DYNAMIC COMPONENT SUPPRESSION ALGORITHM FOR SYMMETRIC TRIAGONAL MATRICES USING A SEM 0591	
DEFINITE MATRICES/ AN ALGORITHM FOR THE ACCELERATION OF VECTOR SEQUENCES/ 4501	
SINGULAR MATRIX/ AN ALGORITHM FOR THE CALCULATION OF EIGENVALUES OF POSITIVE 2718	
M/ AN ALGORITHM FOR THE CALCULATION OF THE PSEUDOINVERSE OF A 3240	
NEAR ALGEBRA/ AN ALGORITHM FOR THE DETERMINATION OF THE JORDAN NORMAL FOR 0610	
EIGENVECTORS OF LARGE MATRICES/ MODIFICATION OF NESBET'S AN ALGORITHM FOR THE FORMULATION OF ITERATION METHODS IN LI 0460	
EM OF FROBENIUS/ A GRAPH-THEORETIC ALGORITHM FOR THE INVERSION OF FINITE HANKEL MATRICES/ 4945	
UATIONS/ AN ALGORITHM FOR THE INVERSION OF FINITE TOEPLITZ MATRICES/ 4944	
AIC EQUATIONS/ AN ALGORITHM FOR THE ITERATIVE EVALUATION OF EIGENVALUES AN 4516	
SOLVING LINEAR EQUATIONS USING RESIDUE ARITHMETIC-- ALGORITHM FOR THE SOLUTION OF A LINEAR DIOPHANTINE PROBL 2120	
ATRICES/ ON AN ALGORITHM OF BIRKHOFF, G. CONCERNING DOUBLY STOCHASTIC M 2443	
IONS TOWARD THE UNDERSTANDING OF THE BIORTHOGONALIZATION ALGORITHM OF C. LANCZOS/ CONTRIBUT 4252	
ON THE QUESTION OF THE NATURE OF THE CONVERGENCE OF THE ALGORITHM OF EULER FOR THE EXTRACTION OF ROOTS/ 1405	
AN EXTENSION OF AN ALGORITHM OF MOTELLI'S/ 2946	
S/ ON AN ALGORITHM OF LAGUERRE UTILIZING THE METHOD OF STEPS/ 1998	
A METHOD OF UTILIZING THE ALGORITHM OF ROUTH IN THE SOLUTION OF ALGEBRAIC EQUATION 0916	
GENERALIZATIONS OF AN ALGORITHM OF SEBASTIAO E SILVA/ 2317	
AN OUTLINE OF THE CRACOVIAN ALGORITHM OF THE METHOD OF LEAST SQUARES/ 0257	
TOEPLITZ MATRIX INVERSION THE ALGORITHM OF W. F. TRENCH/ 4508	
TOEPLITZ MATRIX INVERSION, THE ALGORITHM OF W. F. TRENCH/ 5473	
THE SOURIAU-FRAME CHARACTERISTIC EQUATION ALGORITHM ON A DIGITAL COMPUTER/ 1630	
GLOBAL CONVERGENCE OF THE BASIC QR ALGORITHM ON HESSENBERG MATRICES/ 3790	
SARY AND SUFFICIENT CONDITIONS FOR CONVERGENCE OF THE QR ALGORITHM ON HESSENBERG MATRIX./ NECES 3787	

	AN ALGORITHM RELATING TO SYMMETRIC MATRICES/	3358
TORS/	AN ITERATIVE LEAST SQUARE ALGORITHM SUITABLE FOR COMPUTING PARTIAL EIGENSYSTEMS/	1389
	EXTENSION OF RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM TO EIGENVALUE PROBLEMS OF CERTAIN LINEAR OPERATORS/	0263
	APPLICATION OF THE EPSILON ALGORITHM TO THE SOLUTION OF NONLINEAR SYSTEMS/	0685
BITRARY MATRIX TO TRIANGULAR FORM/	ON AN ALGORITHM WHICH REDUCES THE SECULAR DETERMINANT OF AN ARBITRARY MATRIX TO TRIANGULAR FORM/	4748
	GLOBAL CONVERGENCE OF TRIDIAGONAL QR ALGORITHM WITH ORIGIN SHIFTS/	5276
	THE DOUBLE QR ALGORITHM WITH SHIFT/	2837
	AN ALGORITHMIC PROOF OF MUIRHEAD'S THEOREM/	4597
	ALGORITHMIC TECHNIQUES/	5342
PREME AND UNIVERSAL LAW OF MATHEMATICS/	PHILOSOPHY OF ALGORITHMIC TECHNIQUES. FIRST SECTION, CONTAINING THE SUMMARY/	5343
PREPARATION FOR THE REFORM OF MATHEMATICS/	PHILOSOPHY OF ALGORITHMIC TECHNIQUES. SECOND SECTION, CONTAINING THE LITERATURE/	5344
	THE QUOTIENT-DIFFERENCE ALGORITHM AND EPSILON ALGORITHMS/	0335
A STUDY OF OSTROWSKI EFFICIENCY FOR COMPOSITE ITERATION ALGORITHMS/		1514
	A NEW APPROACH TO VARIABLE METRIC ALGORITHMS/	1584
	A NEW APPROACH TO VARIABLE METRIC ALGORITHMS/	1584
A COLLECTION OF MATRICES FOR TESTING COMPUTATIONAL ALGORITHMS/		1970
	QUOTIENT-DIFFERENCE ALGORITHMS/	2170
	THE LU AND QR ALGORITHMS/	3788
	NUMERICAL METHODS IN ALGEBRA. THEORY AND ALGORITHMS/	5084
	CONVERGENCE OF THE LR, QR AND RELATED ALGORITHMS/	5265
	A SURVEY OF ERROR ANALYSIS OF MATRIX ALGORITHMS/	5273
THE PROPER VALUES OF A MATRIX/	SOME RECENT ALGORITHMS ADAPTED TO ELECTRONIC EQUIPMENT FOR COMPUTING PROPER VALUES OF A MATRIX/	3831
	TWO ALGORITHMS BASED ON SUCCESSIVE LINEAR INTERPOLATION/	5272
	NEWTON ALGORITHMS FOR DETERMINING ZEROS WITH ERROR BOUNDS/	2686
OF REAL SYMMETRIC MATRICES/	TWO NEW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES/	2789
PUTED APPROXIMATIONS/	OPTIMAL ALGORITHMS FOR FINDING ZEROS OF FUNCTIONS BY MEANS OF COORDINATE DESCENT/	0867
	ALGORITHMS FOR LAMBDA MATRICES/	2798
	ERROR ESTIMATES FOR CERTAIN ITERATIVE ALGORITHMS FOR MATRIX INVERSION/	1260
ENTITY/	ERROR ANALYSIS OF ALGORITHMS FOR MATRIX MULTIPLICATION USING WINOGRAD'S IDENTITY/	0684
S/	SOME ALGORITHMS FOR MINIMIZING A FUNCTION OF SEVERAL VARIABLES/	4507
	ANALYSIS OF ALGORITHMS FOR REFLECTIONS AND BISECTIONS/	3792
	ON INFINITELY MANY ALGORITHMS FOR SOLVING EQUATIONS/	4417
III, TR.)/	ON INFINITELY MANY ALGORITHMS FOR SOLVING EQUATIONS (1870) (G. W. STEWART, JR.)/	4416
LUES/	ON SOME ALGORITHMS FOR SOLVING THE COMPLETE PROBLEM OF PROPER VALUES/	2716
	COMPARISON OF FOUR NUMERICAL ALGORITHMS FOR SOLVING THE LIAPUNOV MATRIX EQUATION/	4215
	HANDBOOK SERIES LINEAR ALGEBRA - THE QR AND QL ALGORITHMS FOR SYMMETRIC MATRICES/	0620
L MATRIX/	TWO WORKING ALGORITHMS FOR THE EIGENVALUES OF A SYMMETRIC TRIDIAGONAL MATRIX/	2486
	ALGORITHMS FOR THE GENERALIZED METHOD OF STEFFENSEN/	4988
IONS/	ALGORITHMS FOR THE MINIMIZATION OF STRICTLY CONVEX FUNCTIONS/	2406
OS OF 2 POLYNOMIAL/	UNIFORMLY CONVERGENT ALGORITHMS FOR THE SIMULTANEOUS APPROXIMATION OF ALL ZEROS OF A POLYNOMIAL/	2174
	ON MINIMIZING COMPUTATIONAL ALGORITHMS FOR THE SOLUTION OF A PROBLEM BY ELIMINATION/	2621
AR EQUATIONS/	ON THE MINIMIZATION OF COMPUTATIONAL ALGORITHMS FOR THE SOLUTION OF ARBITRARY SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	2622
EAR ALGEBRAIC EQUATIONS/	THE STABILITY OF ALGORITHMS FOR THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	4877
	ON THE MINIMIZATION OF COMPUTATIONAL ALGORITHMS IN CERTAIN TRANSFORMATIONS OF MATRICES/	2596
ATION AND MATRIX COMPOSITION/	THE CONVERGENCE OF SOME COMPUTATIONAL ALGORITHMS IN THE METHOD OF LEAST SQUARES/	2387
POLYNOMIAL EVALUATION/	ALGORITHMS IN UNNORMALIZED ARITHMETIC, POLYNOMIAL EVALUATION/	3291
SION./	ALGORITHMS IN UNNORMALIZED ARITHMETIC. II. UNRESTRICTED POLYNOMIAL EVALUATION/	3283
	ALGORITHMS IN UNNORMALIZED ARITHMETIC. III. MATRIX INVERSION/	1665
H SYMMETRIC, POSITIVE DEFINITE MATRICES OF SPECIAL TYPE/	ALGORITHMS OF BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRA/	1148
	IDEAS OF THE THEORY OF PERTURBATION IN CERTAIN ALGORITHMS OF LINEAR ALGEBRA/	0013
THE PRECISION AND RELATIONS AMONG CERTAIN COMPUTATIONAL ALGORITHMS OF LINEAR ALGEBRA/		1763
ES OF LOW RANK/	ON CERTAIN ALGORITHMS OF LINEAR COMPUTATION UTILIZING SUMS OF MATRICES/	1252
	TWO ALGORITHMS RELATED TO THE METHOD OF STEEPEST DESCENT/	5200
	ALMOST COMMUTING MATRICES ARE NEAR COMMUTING MATRICES/	2987
	ARE ALMOST COMMUTING MATRICES NEAR COMMUTING MATRICES/	4201
ESTIMATES AND ITERATION PROCEDURES FOR PROPER VALUES OF A CERTAIN METHOD FOR SOLVING DEGENERATE AND NON-DEGENERATE MATRICES/	ALMOST DECOMPOSABLE MATRICES/	1545
	ALMOST DEGENERATE LINEAR ALGEBRAIC EQUATIONS/	0213
	ALMOST DIAGONAL MATRICES/	5237
UES/	ALMOST DIAGONAL MATRICES WITH MULTIPLE OR CLOSE EIGENVALUES/	5275
ANSFORMATIONS/ STABILITY OF THE REDUCTION OF A MATRIX TO TRIANGULAR FORM/	ALMOST TRIANGULAR AND TRIANGULAR FORMS BY ELEMENTARY SIMILARITY TRANSFORMATIONS/	5249
	ALMOST TRIANGULAR MATRICES/	0087
	ON CERTAIN ALMOST-TRIANGULAR BAND MATRICES/	2533
MA(K) OF AN OPERATOR $C \otimes A + B$ BY MEANS OF PROPER VALUES	ALPHA(I) OF A AND BETA(I) OF B IF/ EVALUATIONS BY DEFAULT/	2186
A GENERALIZATION OF CAUCHY'S DOUBLE ALTERNANT/		0813
ANT MATRICES/	APPLICATION OF MATRICES WITH ALTERNANT ELEMENTS TO THE CALCULATION OF DIAGONAL-ALTERNANT MATRICES/	4323
	FIRST STUDY OF ALTERNANT GRIDS OF SYMMETRIC MATRICES/	4322
Y COMPLEX MATRIX/	AN ALTERNATE DEFINITION OF THE PSEUDO INVERSE OF A MATRIX/	4480
EGATIVE SQUARE MATRICES/	AN ALTERNATE FORM OF THE GENERALIZED INVERSE OF AN ARBITRARY MATRIX/	1103
BY THE METHOD OF ALTERNATELY REDUCING THE INTERVALS WITH ALTERNATELY CHOOSING THE REAL AND IMAGINARY PARTS OF THE ROOTS OF POLYNOMIALS/	AN ALTERNATE PROOF AND EXTENSION OF SOLOMON'S THEOREM ON NONNEGATIVE SQUARE MATRICES/	1570
/ DETERMINATION OF ROOTS OF POLYNOMIALS BY THE METHOD OF ALTERNATELY REDUCING THE INTERVALS WITH ALTERNATELY CHOOSING THE REAL AND IMAGINARY PARTS OF THE ROOTS OF POLYNOMIALS/	THE EQUIVALENCE OF CERTAIN ALTERNATING DIRECTION AND LOCALLY ONE-DIMENSIONAL DIFFERENCE METHODS/	0212
ENCE METHODS/	EXTENDED APPLICATION OF ALTERNATING DIRECTION IMPLICIT ITERATION MODEL PROBLEM TO A CLASS OF LINEAR ALGEBRAIC EQUATIONS/	1942
HEORY/	ANOTHER ALTERNATING DIRECTION IMPLICIT METHOD/	5111
	ALTERNATING DIRECTION IMPLICIT METHODS/	2542
	TENSOR PRODUCT ANALYSIS OF ALTERNATING DIRECTION IMPLICIT METHODS/	0504
MPARING SUCCESSIVE OVERRELAXATION ITERATIVE METHODS WITH A NEW METHOD OF ALTERNATING DIRECTION IMPLICIT METHODS/		2990
ABLES/	ALTERNATING DIRECTION IN Q VARIABLES/	3995
	ALTERNATING DIRECTION ITERATION METHODS FOR N SPACE VARIABLES/	2019
	SIMULTANEOUS, SUCCESSIVE, AND ALTERNATING DIRECTION ITERATION SCHEMES/	1229
	SIMULTANEOUS, SUCCESSIVE AND ALTERNATING DIRECTION ITERATION SCHEMES/	2154
LINE OVER RELAXATION FACTOR AND CONVERGENCE RATES OF AN ALTERNATING DIRECTION LINE OVER RELAXATION TECHNIQUE/		2155
EM WITH MIXED BOUNDARY CONDITIONS/	ON AN ALTERNATING DIRECTION METHOD FOR OPERATOR EQUATIONS/	1411
R SOLVING THE BIHARMONIC EQUATION/	A GENERALIZED ALTERNATING DIRECTION METHOD FOR SOLVING THE PLATE PROBLEM/	2543
	CONCERNING THE IMPLICIT ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORD TYPE FOR SOLVING THE BIHARMONIC EQUATION/	0964
	IMPLICIT ALTERNATING DIRECTION METHODS/	1452
	MULTISTAGE ALTERNATING DIRECTION METHODS/	2031
	A NOTE ON THE CONVERGENCE OF ALTERNATING DIRECTION METHODS/	0503
		1227
		2845

IC PROBLEMS/	OVER-RELAXATION APPLIED TO ALTERNATING DIRECTION METHODS/	5029
PARABOLIC AND ELLIPTIC EQUATIONS/ IMPROVED FORMS OF THE	A GENERAL FORMULATION OF ALTERNATING DIRECTION METHODS I. PARABOLIC AND HYPERBOL	1228
	ON OPTIMAL ALTERNATING DIRECTION METHODS OF DOUGLAS, PEACEMAN, AND	3375
	ON CONVERGENCE OF ALTERNATING DIRECTION PARAMETERS FOR SINGULAR MATRICES/	2946
ULAR OPERATORS/	ON CONVERGENCE OF ALTERNATING DIRECTION PROCEDURES/	3839
	ON VARIANTS OF SUCCESSIVE OVERRELAXATION AND ALTERNATING DIRECTION PROCEDURES IN THE PRESENCE OF SING	1230
	A GENERALIZATION OF THE PROCESS OF ALTERNATING DIRECTION. IMPLICIT METHODS/	5032
	METHODS OF ALTERNATING DIRECTIONS/	0064
	RANDOM ITERATIVE PROCESSES IN THE METHOD OF ALTERNATING DIRECTIONS/	2018
ICITY IN THE PLANE/	CONVERGENCE OF A PROCESS OF ALTERNATING DIRECTIONS APPLIED TO THE EQUATIONS OF ELAST	5104
ON THE NORMS OF MATRICES, APPLICATION OF THE METHODS OF	ALTERNATING DIRECTIONS IN TWO DIMENSIONS WITH PERTURBATION	2015
OPERATOR/	METHODS OF ALTERNATING DIRECTIONS IN TWO DIMENSIONS WITH PERTURBATION	2016
	MEMOIR ON ALTERNATING FUNCTIONS AND ON ALTERNATING SUMS/	2017
S OF ERROR AND CONVERGENCE ACCELERATION WITH MONOTONE OR	ALTERNATING ITERATION SEQUENCES/	0841
S OF ERROR AND CONVERGENCE ACCELERATION WITH MONOTONE OR	ALTERNATING ITERATION SEQUENCES/	0059
A PRODUCT OF TWO SYMMETRIC MATRICES, AS A PRODUCT OF TWO	ALTERNATING MATRICES, AND AS THE PRODUCT OF A SYMMETRIC	0060
PROPER VALUES, OF THE COMPONENTS OF A PROPER VECTOR OF AN	ALTERNATING MATRIX/ INTERNAL RELATIONS, INDEPENDENT OF T	4680
ODUCED BY THE INTRODUCTION OF A DIAGONAL ELEMENT INTO AN	ALTERNATING MATRIX/ STUDY OF THE VARIATION OF PROPER VAL	4328
ATING MATRICES, AND AS THE PRODUCT OF A SYMMETRIC AND AN	ALTERNATING MATRIX/ THE REPRESENTABILITY OF A MATRIX AS	4327
	ON THE QUESTION OF THE SPEED OF CONVERGENCE OF ALTERNATING OVER-RELAXATION/	4680
/	ON THE CONVERGENCE OF GAUSS' ALTERNATING PROCEDURE IN THE METHOD OF LEAST SQUARES. I/	2471
ALGEBRAIC EQUATIONS/	ON THE CONVERGENCE OF GAUSS' ALTERNATING PROCEDURE IN THE METHOD OF THE LEAST SQUARES	3680
	APPLICATION OF SCHWARZ'S ALTERNATING PROCESS TO THE SOLUTION OF SYSTEMS OF LINEAR	3714
	MEMOIR ON ALTERNATING FUNCTIONS AND ON ALTERNATING SUMS/	2664
	ON SYMMETRIC, ALTERNATING, AND ORTHOGONAL NORMAL FORMS OF MATRICES/	0841
OBLEM/	AN ALTERNATING-DIRECTION-IMPLICIT ITERATION TECHNIQUE/	5181
LATENT ROOTS/	OPTIMUM ALTERNATING-DIRECTION-IMPLICIT PARAMETERS FOR A MODEL PR	5113
STEMS OF LINEAR EQUATIONS/	ALTERNATIVE DERIVATIONS OF FOX'S ESCALATOR FORMULAE FOR	5110
PARTITIONED MATRICES/	AN ALTERNATIVE METHOD OF SOLUTION OF CERTAIN TRIDIAGONAL SY	1601
	AN ALTERNATIVE REPRESENTATION OF THE GENERALIZED INVERSE OF	0238
	AN ALTERNATIVE TO THE GRAM-SCHMIDT PROCESS/	3310
FUNCTIONS/	AN ALWAYS CONVERGENT PROCESS FOR FINDING ZEROS OF ANALYTIC	4656
	THE ALGEBRAIC ANALOG OF A THEOREM OF FEJER/	3492
NCES OF POLYNOMIALS/	ON THE ANALOG OF THE THEOREM OF BUDAN-FOURIER FOR GENERAL SEQUE	4906
POLYNOMIALS AND POWER SERIES WITH GAPS/	ANALOGA TO THE THEOREMS OF ROLLE AND BOLAND FOR COMPLEX	3732
RSE OF A MATRIX/	ON ANALOGOUS THEOREMS OF FREDHOLM AND FRANK AND ON THE INVE	1508
	DIRECT SOLUTION OF THE SECULAR EQUATION AND OF SOME ANALOGOUS TRANSCENDENTAL PROBLEMS/	4510
ON CERTAIN DISCRETE INEQUALITIES AND THEIR CONTINUOUS	ANALOGS/	3461
	DISCRETE ANALOGS OF INEQUALITIES OF WIRTINGER/	3905
THE COLLEAGUE MATRIX, A CHEBYSHEV	ANALOGUE OF THE COMPANION MATRIX/	1486
THE PERMANENT	ANALOGUE OF THE HADAMARD DETERMINANT THEOREM/	1912
AN INFINITESIMAL	ANALOGUE OF THE QUOTIENT-DIFFERENCE ALGORITHM/	3101
THE OR TRANSFORMATION I. A UNITARY	ANALOGUE TO THE LR TRANSFORMATION/	4255
L FUNCTIONAL EQUATIONS/	AN ANALOGUE TO THE PROCESS OF TANGENT HYPERBOLAS FOR GENERA	1657
ON/	SOME ANALOGUES OF THE GENERALIZED PRINCIPAL AXIS TRANSFORMATI	3286
	THE USE OF COMPARISON SERIES IN ANALYSING ITERATION FUNCTIONS/	5211
	MATRIX METHOD OF ANALYSING THE GENERAL FINITE ROTATION IN HYPERSPACE/	2418
	NUMERICAL STABILITY IN MATHEMATICAL ANALYSIS/	1825
AN INVERSE MATRIX ADJUSTMENT ARISING IN DISCRIMINANT	ANALYSIS/	0214
INTRODUCTION TO MATRIX	ANALYSIS/	0310
ON APPLICATION OF GENERALIZED INVERSES IN NONLINEAR	ANALYSIS/	0409
GENERALIZED INVERSES AND THE BOTZ-DUFFIN NETWORK	ANALYSIS/	0432
METHODS OF ACCELERATION OF CONVERGENCE IN NUMERICAL	ANALYSIS/	0439
SPECIFICATION PROBLEMS IN REGRESSION	ANALYSIS/	0688
PRINCIPLES OF ERROR MEASUREMENT IN PRACTICAL	ANALYSIS/	0918
SINGULARITY AND NEAR SINGULARITY IN NUMERICAL	ANALYSIS/	0973
INTRODUCTION TO NUMERICAL	ANALYSIS/	1610
LINEAR NUMERICAL	ANALYSIS/	1723
LINEAR NUMERICAL	ANALYSIS/	1785
ELEMENTS OF NUMERICAL	ANALYSIS/	1789
PRINCIPLES OF NUMERICAL	ANALYSIS/	2167
NUMERICAL	ANALYSIS/	2286
LECTURES ON ADVANCED NUMERICAL	ANALYSIS/	2303
APPROXIMATE METHODS OF HIGHER	ANALYSIS/	2445
APPLIED	ANALYSIS/	2502
SUMMARY OF NUMERICAL	ANALYSIS/	2810
LINEAR ALGEBRA AND	ANALYSIS/	2846
LECTURES ON ALGEBRAIC AND TRANSCENDENTAL	ANALYSIS/	2896
POSITIVE MATRICES AND FUNCTIONAL	ANALYSIS/	3658
TREATISE OF MATHEMATICAL	ANALYSIS/	3730
GENERAL MATHEMATICS. ALGEBRA, ANALYSIS/		3917
A FIRST COURSE IN NUMERICAL	ANALYSIS/	3932
CONDITION NUMBERS AND SIGNIFICANCE IN MATHEMATICAL	ANALYSIS/	4053
SOME TOPICS IN NUMERICAL	ANALYSIS/	4121
A SET THEORETIC FORMULATION OF BACKWARD ROUNDING ERROR	ANALYSIS/	4589
A SURVEY OF NUMERICAL	ANALYSIS/	4652
MATRIX ITERATIVE	ANALYSIS/	4896
PRINCIPAL COMPONENTS AND LEAST SQUARE METHODS OF FACTOR	ANALYSIS/	5031
SQUARE-ROOT METHOD AND MULTIPLE GROUP METHODS OF FACTOR	ANALYSIS/	ON 5206
ND-DEGREE MATRICES AND GENERAL NORMS IN LINEAR NUMERICAL	ANALYSIS/	THE 2087
Y AND UTILIZATION OF VECTORIAL NORMS IN LINEAR NUMERICAL	ANALYSIS/	SECO 1777
TE INTERPOLATORY ITERATION THEORY AND PARALLEL NUMERICAL	ANALYSIS/	STUD 4147
ONTRIBUTIONS OF E. T. WHITTAKER TO ALGEBRA AND NUMERICAL	ANALYSIS/	HERMI 1513
APPLICATIONS OF FUNCTIONAL ANALYTICAL METHOD IN PRACTICAL	ANALYSIS/	THE C 0045
S OF SECOND DEGREE AND GENERAL NORMS IN LINEAR NUMERICAL	ANALYSIS/	SOME A 0972
'S EIGENVALUE PROCEDURE AND RELATED METHODS OF FREQUENCY	ANALYSIS/	MATRICE 1779
UMERICAL SOLUTION OF CHARACTERISTIC EQUATIONS IN FLUTTER	ANALYSIS/	CN XRCM 4548
TIZATION OF COMPUTATION AND THE PROGRESS OF MATHEMATICAL	ANALYSIS/	CN THE M 1683
D APPLICATIONS, VI. APPLICATIONS OF MATRICES TO SYSTEMS	ANALYSIS/	THE AUTOMA 3916
	MATRIX FUNCTIONS AN	1656

AND INDUCED MATRICES WITH APPLICATIONS TO COMBINATORIAL ANALYSIS/	INEQUALITIES OF COMPOUND	4288
R EIGENVALUE PROBLEMS, AND ITS APPLICATION TO STATISTICAL ANALYSIS/	ON A COMPUTATION METHOD FO	0047
THEORY OF SQUARE AND RECTANGULAR MATRICES IN NUMERICAL ANALYSIS/	NUMERICAL METHODS OF CALCULATION-2. ELEMENTS	2639
U THE CORRESPONDING LATENT VECTOR FOR PRINCIPAL COMPONENT ANALYSIS/	ON THE DISTRIBUTION OF THE LARGEST LATENT ROOT	4743
METHODS OF NUMERICAL ANALYSIS	COLLECTION OF APPLIED MATHEMATICS 1./	1029
INTRODUCTION TO MATRIX ANALYSIS (2D. ED.)/		0411
S ZERO MATRIX (A REPORT ON EQUATION THEORY IN PRACTICAL ANALYSIS	1/ CONCERNING SPECIAL SYSTEMS OF LINEAR EQUATIO	0775
NOTES ON NUMERICAL ANALYSIS	- 2. NOTE ON THE CONDITION OF MATRICES/	4748
FUNCTIONAL ANALYSIS	AND NUMERICAL MATHEMATICS/	0974
FUNCTIONAL ANALYSIS	AND NUMERICAL MATHEMATICS/	0976
NUMERICAL ANALYSIS	AND PARTIAL DIFFERENTIAL EQUATIONS/	1627
THE GENERALIZED INVERSE IN NETWORK ANALYSIS	AND QUADRATIC ERROR-MINIMIZATION PROBLEMS/	3070
	AND SYNTHESIS OF STABILITY MATRICES/	0300
	ANALYSIS AND SYNTHESIS OF STABILITY MATRICES/	0301
MATRIX ARE GIVEN SIMULTANEOUSLY/	BY MEANS OF WHICH ALL COORDINATES OF THE FACTOR	2274
	ANALYSIS FOR EIGENVALUE PROBLEMS/	3002
	ERROR ANALYSIS FOR THE NEWTON-RAPHSON METHOD/	2800
	SIGN HAVE ANALYSIS IN MATRIX EIGENVALUE PROBLEMS/	0708
CIPAL COMPONENTS/	ANALYSIS OF A COMPLEX OF STATISTICAL VARIABLES INTO PRIM	2279
LINEAR EQUATION SYSTEMS/	OF A DIRECT METHOD OF SOLUTION OF SIMULTANEOUS	1822
ON A CLASS OF NORMS AND THE A POSTERIORI ANALYSIS	OF A LINEAR SYSTEM/	3044
	A PRIORI ERROR ANALYSIS OF ALGEBRAIC PROCESSES/	5274
INTEGRAL'S IDENTITY/	ERROR ANALYSIS OF ALGORITHMS FOR MATRIX MULTIPLICATION USING M	0684
	ANALYSIS OF ALGORITHMS FOR REFLECTIONS AND BISECTORS/	3792
	ANALYSIS OF ALTERNATING DIRECTION IMPLICIT METHODS/	2990
S/	APPLICATIONS TO APPLIED ANALYSIS OF CONTINUED FRACTIONS AND THEIR GENERALIZATION	2329
MOVEMENTS/	ANALYSIS OF CONTINUOUS FRAMES BY DISTRIBUTING FIXED-END	1023
	MATRIX INVERSION, ITS INTEREST AND APPLICATION IN ANALYSIS	1959
	MATRIX INVERSION, ITS INTEREST AND APPLICATION IN ANALYSIS	1960
	ANALYSIS OF DECAY CURVES/	0027
ANSFORMATIONS/	ERROR ANALYSIS OF DIRECT METHODS OF MATRIX INVERSION/	5253
	ERROR ANALYSIS OF EIGENVALUE TECHNIQUES BASED ON ORTHOGONAL TR	5259
	ERROR ANALYSIS OF FLOATING-POINT COMPUTATION/	5251
RIER COEFFICIENTS/	AN ERROR ANALYSIS OF GOERTZEL'S (MATT'S) METHOD FOR COMPUTING FGU	1817
VALUE PROBLEM/	AN ERROR ANALYSIS OF HOUSEHOLDER'S METHOD FOR THE SYMMETRIC EIGEN	3637
OF THE SECULAR EQUATION OF HIGH DEGREE AND THE NUMERICAL ANALYSIS	OF ITS DEPENDENCE ON THE PARAMETERS OF THE CORR	3047
	A SURVEY OF ERROR ANALYSIS OF MATRIX ALGORITHMS/	5273
	THE BASIC FORMS OF ERROR ANALYSIS OF MATRIX PROCESSES/	5278
	ERROR ANALYSIS OF MILLER'S RECURRENCE ALGORITHM/	3620
	TENSOR PRODUCT ANALYSIS OF PARTIAL DIFFERENCE EQUATIONS/	2989
	QUALITATIVE ANALYSIS OF POLYNOMIALS USING MATRICES/	0298
	ERROR ANALYSIS OF RECURRENCE EQUATIONS/	4770
	A SPARSE MATRIX SCHEME FOR THE COMPUTER ANALYSIS	2430
LYNOMIAL BY SYNTHETIC DIVISION/	ERROR ANALYSIS OF THE ALGORITHM FOR SHIFTING THE ZEROS OF A PO	4698
	COURSE OF ANALYSIS OF THE ECOLE ROYALE POLYTECHNIQUE/	0836
N OF PROBABILITY DISTRIBUTION AND ITS APPLICATION TO THE ANALYSIS	OF THE OPTIMUM GRADIENT METHOD/ ON A SUCCESSIVE	0048
COMPUTATIONAL ALGORITHMS OF LINEAR ALGEBRA/	ANALYSIS OF THE PRECISION AND RELATIONS AMONG CERTAIN CO	1763
	AN ANALYSIS OF THE SHIFTED LR ALGORITHM/	1117
E/ A METHOD FOR THE NUMERICAL SOLUTION AND THE NUMERICAL ANALYSIS	OF THE SOLUTION OF HOMOGENEOUS SYSTEMS OF LINEA	3049
	ON AN APPROACH TO TECHNIQUES FOR THE ANALYSIS	4685
	AN ANALYSIS OF THE WANG ALGEBRA OF NETWORKS/	1266
OF THE FORM $I-2M W(H)/$	ERROR ANALYSIS OF TRANSFORMATIONS BASED ON THE USE OF MATRICES	5267
DEPENDENT VARIABLE/ ACCELERATION TECHNIQUES IN NUMERICAL ANALYSIS,	WITH PARTICULAR REFERENCE TO PROBLEMS IN ONE I	5356
USY. THIRD ENLARGED EDITION./ PROBLEMS AND EXERCISES IN ANALYSIS,	VOL. I. SERIES. INTEGRAL CALCULUS. FUNCTION T	3956
ORY. THIRD ENLARGED EDITION./ PROBLEMS AND EXERCISES IN ANALYSIS,	VOL. II. FUNCTION THEORY. ZEROS. POLYNOMIALS	3957
	NOTES ON NUMERICAL ANALYSIS. I. POLYNOMIAL ITERATION/	4470
CTIONS/	NOTES ON NUMERICAL ANALYSIS. III. FURTHER REMARKS ON SECTIONALLY LINEAR FUN	4473
SUPERLINEAR CONVERGENCE/	NOTES ON NUMERICAL ANALYSIS. IV. ON ACCELERATING ITERATION PROCEDURES WITH	2661
	GENERAL ANALYSIS. PART I/	3405
ENCE RELATIONS/	NOTES ON MODERN NUMERICAL ANALYSIS-I. SOLUTION OF DIFFERENTIAL EQUATIONS BY RECURR	4887
	A NUMERICAL ANALYST'S FIFTEEN-FOOT SHELF/	1602
PROBLEMS PRESENTED BY THE STATISTICIANS TO THE NUMERICAL ANALYSTS/		1050
	ESSAY EXPERIMENTAL AND ANALYTIC/	3998
FINDING THE ROOTS OF THE EQUATION $F(x) = 0$ WHERE F IS ANALYTICA	A METHOD FOR	1020
	THE TAYLOR SERIES AND ITS ANALYTIC CONTINUATION/	2037
	AN ALGORITHM FOR ANALYTIC CONTINUATION/	2171
SOLUTION OF A SYSTEM OF POLYNOMIAL EQUATIONS. METHODS OF ANALYTIC	CONTINUATION AND OF LEAST SQUARES/	1279
F ZEROS OF A POLYNOMIAL IN A REGION BOUNDED BY PIECEWISE ANALYTIC	CURVES/	2589
	EIGENVALUES AND EIGENVECTORS/	3960
	A FORMULA FOR THE SOLUTION OF AN ARBITRARY ANALYTIC	0534
A NUMERICAL METHOD FOR LOCATING THE ZEROS OF AN ANALYTIC	FUNCTION/	1119
ON THE COMPUTATION OF THE ZEROS OF AN ANALYTIC	FUNCTION/	2746
SOME NEW THEOREMS ON MATRICES AND THEIR ANALYTIC	FUNCTIONS/	1861
A METHOD FOR APPROXIMATING THE ZEROS OF ANALYTIC	FUNCTIONS/	2740
AN ALWAYS CONVERGENT PROCESS FOR FINDING ZEROS OF ANALYTIC	FUNCTIONS/	3492
PERTURBATION OF THE ZEROS OF ANALYTIC	FUNCTIONS/	4194
THE CALCULATION OF ZEROS OF POLYNOMIALS AND ANALYTIC	FUNCTIONS/	4940
MATIONS/	ANALYTIC FUNCTIONS OF FINITE DIMENSIONAL LINEAR TRANSFOR	0026
	MULTIDIMENSIONAL ANALYTIC GEOMETRY/	0608
	ANALYTIC ITERATION/	2390
	ANALYTIC MATRIX FUNCTIONS/	1829
	ANALYTIC THEORY OF CONTINUED FRACTIONS/	5120
	SOME APPLICATIONS OF FUNCTIONAL ANALYTICAL METHOD IN PRACTICAL ANALYSIS/	0972
THE COEFFICIENT/	THE ANALYTICITY OF THE ROOTS OF A POLYNOMIAL AS FUNCTIONS OF	0693
LS/	ON SOME APPLICATIONS OF CONDITIONS OF ANALYTICITY TO MACHINE COMPUTATION OF ZEROS OF POLYNOMIA	1296
	ON DETERMINING THE STRUCTURE OF A LY ANALYZING $f(z)$ /	5411
MS OF NORMAL EQUATIONS TOGETHER WITH AN INVESTIGATION OF ANDRAE'S DOT-FIGURE - AN ARITHMETICAL TECHNICAL INVESTIG	ON THE	0143
	ANGLES OF LINEAR SUBSPACES IN E^n /	5074
	MATRIX INVERSION BY RANK ANNIHILATION/	1330
	MATRIX INVERSION BY THE METHOD OF RANK ANNIHILATION/	5238

MATRIX INVERSION BY THE MAXIMAL SETS OF	ANNIHILATION OF RANK/ ANTI-COMMUTING SKEW-SYMMETRIC MATRICES/ ANTICOMMUTING LINEAR TRANSFORMATIONS/ ANTISYMMETRIC TWO-PORTS/ ANTISYMMETRIC MATRICES/ AP + PA/ APPROXIMATE FOR THE DETERMINATION OF THE COMPLEX ZEROS OF A PO APERIODIC, STOCHASTIC MATRICES/ APPEAR ON USING THE METHOD OF LEAST SQUARES/ APPLICABILITY FOR SYSTEMS OF LINEAR EQUATIONS/ APPLICABILITY OF CERTAIN ITERATIVE PROCESSES/ APPLICABLE/ APPROACHES AX + XB TO THE CONSTRUCTION OF NONNEGATIVE AN APPROACHES O/ APPROPRIATE FOR A STRUCTURE/ APPROXIMATE/ APPROXIMANT IN THEORETICAL PHYSICS/ APPROXIMANTS/ APPROXIMANTS/ APPROXIMANTS IN REGIONS OF MEROMORPHY/ APPROXIMANTS OF CONTINUED FRACTION EXPANSIONS/ APPROXIMANTS TO CONVERGENT SERIES OF STIELTJES/ APPROXIMATELY/ APPROXIMATELY KNOWN EIGENVECTORS/ APPROXIMATELY NUMERICAL ALGEBRAIC EQUATIONS/ APPROXIMATING BY MEANS OF AN EXPONENTIAL FUNCTION WITH R APPROXIMATING COMPLEX ZEROS OF A POLYNOMIAL/ APPROXIMATING FRACTIONS/ APPROXIMATING FRACTIONS FOR POWER SERIES/ APPROXIMATING NTH ROOTS/ APPROXIMATING OPERATOR/ APPROXIMATING ROOTS OF ALGEBRAIC EQUATIONS/ APPROXIMATING THE COMPLEX ROOTS OF EQUATIONS/ APPROXIMATING THE PROPER VALUES OF A SYMMETRIC MATRIX/ APPROXIMATING THE ROOT OF A FUNCTION/ APPROXIMATING THE ROOTS OF AN EQUATION BY ITERATION/ APPROXIMATING THE ZEROS OF A POLYNOMIAL/ APPROXIMATING THE ZEROS OF ANALYTIC FUNCTIONS/ APPROXIMATING THE ZEROS OF FUNCTIONS BY QUADRATIC FORMUL	5236 4020 2554 3504 1697 0247 2870 5319 4726 0750 4362 3797 3675 4000 0050 1756 0234 0374 0375 0921 1674 0235 0866 0172 4166 3491 1704 0800 1712 0079 4405 0209 2741 5097 3740 2214 0905 2740 2743 0463 0070 1221 1901 2581 2598 3663 3669 3706 3058 4110 4708 4709 4782 5060 5177 5280 5389 4428 3257 4431 4625 2211 1788 4375 0346 5170 2454 2325 3856 0586 0939 0921 4637 5006 5431 3485 1416 1424 2217 0415 2834 2339 1665 5063 1200 2174 5164 3733 2910 5351
2Z POLYNOMIALS AND THEIR APPLICATIONS TO SYMMETRICAL AND PRODUCTS OF SYMMETRIC AND A NOTE ON THE MATRIX EQUATION H B A VARIANT OF THE METHOD OF PRODUCTS OF INDECOMPOSABLE, INVERSION OF MATRICES WHICH CONCERNING AN ITERATION PROCESS OF UNLIMITED ON THE DOMAIN OF FAMILIES OF MATRICES TO WHICH THE METHOD OF ITERATION IS ROOTS OF OTHER MATRICES/ AN APPLICATION OF THE OPERATOR X MATRICES C WITH (M) FITTING BY LEAST SQUARES. APPLICATION TO FORMS A GENERALIZATION OF THE PADE THE PADE ON THE CONVERGENCE OF PADE ON THE LOCATION OF POLES OF PADE APPROXIMATION BY SEQUENCES OF PADE NEWTON'S FORMULA AND BEST ERROR BOUNDS FOR PADE OPTIMAL SEARCH FOR A ROOT OF A FUNCTION COMPUTABLE SOLUTION OF EIGENVALUE PROBLEMS WITH E DISCOVERY BY N. I. LOBACHEVSKI OF THE METHOD OF SOLVING REAL ARGUMENT/ ON A PROBLEM OF NOTE ON HERON'S ON RELATIONS AMONG FORMULA FOR AN EQUATION BY AN ITERATIVE PROCESS BY ITERATING WITH AN ON NEWTON'S METHOD FOR A METHOD OF CONSIDERATIONS ON A PROCEDURE FOR PARALLEL METHODS FOR ON A METHOD FOR A METHOD OF MINIMIZATION BY SUCCESSIVE REMARKS ON POLYNOMIAL ON NEWTON'S METHOD OF LEAST SQUARES, SINGULAR VALUES AND MATRIX ON A GENERALIZATION OF NEWTON'S METHOD OF CONDITIONAL LEAST-SQUARES POLYNOMIAL ON A MODIFICATION OF NEWTON'S METHOD OF ON A CASE OF CONVERGENCE OF NEWTON'S METHOD OF ON TRENDS AND PROBLEMS IN NUMERICAL ON NEWTON'S METHOD OF ON CERTAIN FORMULAE FOR NUMERICAL DISCRETE AND LINEAR CHEBYSHEV NUMERICAL METHODS OF TCHEBYCHEFF ON NEWTON'S METHOD OF SUCCESSIVE PRONY'S METHOD, Z-TRANSFORMS, AND PADE ON NEWTON'S METHOD OF STUDIES IN THE GENERALIZATION OF THE NEWTON-RAPHSON ROOT VE INVERTIBILITY OF MATRICES AND THE METHOD OF MONOTONIC ON OF LINEAR SYSTEMS OF EQUATIONS BY MEANS OF SUCCESSIVE D FOR AVOIDING REPEATED DIVISION WITH NEWTON'S METHOD OF RICAL SOLUTION OF TRANSCENDENTAL EQUATIONS BY SUCCESSIVE E PROCEDURE FOR SOLVING INTEGRAL EQUATIONS BY POLYNOMIAL G/ SAR TRANSFORMATIONS/ TRIC MATRICES/ VARIATIONAL METHODS FOR THE OF LEAST SQUARES BY ORTHOGONAL POLYNOMIALS/ MATRIX RATIONAL FUNCTION CHEBYSHEV STUDIES IN PRACTICAL MATHEMATICS IV. ON LINEAR NS OF MEROMORPHY/ ROOT METHODS OF GALERKIN AND THE GENERAL THEORY OF METHODS OF WITH EQUAL MODULI OF A MATRIX/ IMPROVEMENT OF CONVERGENCE IN METHODS OF SUCCESSIVE STARTING ON NEWTON'S ON BEST BRAIC EQUATIONS/ ON THE ESTIMATION OF THE DEGREE OF A FINITE DIFFERENCE EXPONENTIAL A FEW USEFUL MODIFICATIONS OF NEWTON'S ON THE BEST S WITH UNCERTAIN COEFFICIENTS/ A VARIANT OF NEWTON'S METHOD FOR THE SIMULTANEOUS UNIFORMLY CONVERGENT ALGORITHMS FOR THE SIMULTANEOUS ERROR BOUNDS IN THE RAYLEIGH-RITZ ON CUBIC AND HIGHER-ORDER EQUATIONS/ A METHOD OF SUCCESSIVE A POWER SERIES EXPANSION/ THE RATIONAL	ON THE ON TH ON A ON THE 	

MS OF PRESCRIBED RANK/	CONCERNING THE BEST	APPROXIMATION OF GIVEN RANK IN MATRIX SPACE/	3043
A MODIFIED NEWTON-RAPHSON PROCESS FOR	A NOTE ON THE	APPROXIMATION OF LINEAR TRANSFORMATIONS BY TRANSFORMATION	1542
LOCATIONS OF GIVEN ORDER GAMMA. DETERMINATION OF BETTER	THE	APPROXIMATION OF MULTIPLE ROOTS OF POLYNOMIALS/	3325
LS INCLUDING APPLICATIONS/	A MATRIX TREATMENT OF THE	APPROXIMATION OF ONE MATRIX BY A MATRIX OF ANOTHER RANK/	4493
GENERALIZED SINGULAR VALUES AND THE BEST	SEPARATION AND	APPROXIMATION OF ORDER GAMMA/ EUCLIDEAN DISTANCE OF A LI	1328
A DETERMINANT FORMULA FOR HIGHER ORDER	APPROXIMATION OF	APPROXIMATION OF POWER SERIES USING ORTHOGONAL POLYNOMIA	1745
	APPROXIMATION OF	APPROXIMATION OF RANK R TO A LINEAR OPERATOR/	4646
	APPROXIMATION OF	ROOTS/	3046
	APPROXIMATION OF	ROOTS/	4237
	APPROXIMATION OF	ROOTS OF ALGEBRAIC EQUATIONS/	5314
	APPROXIMATION OF	ROOTS OF ALGEBRAIC EQUATIONS, III./	4638
C INTERPOLATION/ ON THE DETERMINATION OF THE ERROR IN THE	REMARK ON THE NOTE OF A. B. TUROWICZ ON THE	APPROXIMATION OF ROOTS OF AN EQUATION BY LINEAR OR QUADR	4639
	ON THE	APPROXIMATION OF ROOTS OF POSITIVE NUMBERS/	3963
AR EQUATIONS IN GENERAL/ ON A PROCESS FOR THE SUCCESSIVE	APPROXIMATION OF	ROOTS OF POSITIVE NUMBERS/	3313
RATORS/	APPROXIMATION OF	SOLUTIONS OF EQUATIONS OBTAINED FROM TH	4973
S OF SYSTEMS OF LINEAR EQUATIONS/	ON THE	APPROXIMATION OF THE EIGENVALUES OF NON SELF-ADJOINT OPE	4491
	THE	APPROXIMATION OF THE FREDHOLM DETERMINANT BY DETERMINANT	3649
ON THE CRITIQUE OF HERNITS/ ON LAGUERRE'S METHOD FOR THE	APPROXIMATION OF	THE ROOTS OF CERTAIN ALGEBRAIC EQUATION	3667
POSITIVE DEFINITE HERMITIAN MATRIX/	APPROXIMATION OF	THE SMALLEST CHARACTERISTIC VALUE OF A	0414
ON TAYLOR'S THEOREM WITH THE	APPROXIMATION OF	THE THIRD DEGREE/	0551
SENCE INTERVALS AND A GIBBS TYPE PHENOMENON FOR NEWTON'S	APPROXIMATION	PROCEDURE/	0312
UATIONS/	A SUCCESSIVE	APPROXIMATION PROCESS FOR SOLVING SIMULTANEOUS LINEAR EQ	0615
PRINCIPLE IN THE ERROR THEORY/	AN	APPROXIMATION PROCESS FOR THE GAUSSIAN LEAST SQUARES PRI	1574
	ON A METHOD OF	APPROXIMATION SIMILAR TO THAT OF GRAEFFE/	34.9
OF NONLINEAR EQUATIONS BY ITERATIVE PROCEDURES WHICH USE	APPROXIMATION	TECHNIQUES/	0043
LY REAL ROOTS/	ON A METHOD FOR OBTAINING BY	APPROXIMATION THE ROOTS OF AN ALGEBRAIC EQUATION WITH ON	4483
	THE NINKOWSKI GEOMETRY AND THE	APPROXIMATION TO CONTINUOUS FUNCTIONS/	5173
	MATRIX REDUCTION AND	APPROXIMATION TO PRINCIPAL AXES/	2787
APPROXIMATE COMPUTATION/	METHODS OF PROGRESSIVE	APPROXIMATION. AUXILIARY AND COMPLEMENTARY METHODS OF A	2028
IN A VERY LARGE NUMBER OF UNKNOWN BY MEANS OF SUCCESSIVE	APPROXIMATION.	EXTRACTED FROM A LETTER FROM PROFESSOR M	2275
TIONS IN INFINITE SERIES/	METHODS OF PROGRESSIVE	APPROXIMATION.	0756
ALGEBRAIC EQUATIONS OF HIGH DEGREE/ METHODS OF PROGRESSIVE	APPROXIMATION.	ITS APPLICATION TO THE EXPANSION OF FUNC	3254
AND LAGRANGE IN TRANSFORMED FORM/ METHODS OF PROGRESSIVE	APPROXIMATION.	ITS APPLICATION TO THE NUMERICAL SOLUTIO	0753
THE SOLUTION OF EQUATIONS BY THE METHOD OF SUCCESSIVE	APPROXIMATIONS/	ITS APPLICATION TO THE THEOREMS OF TAYLO	0754
N SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE	APPROXIMATIONS/		0755
N SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE	APPROXIMATIONS/		1597
JI-INVERTIBILITY OF MATRICES AND THE METHOD OF MONOTONIC	APPROXIMATIONS/		0
HE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE	APPROXIMATIONS/		0869
ME AND OSCILLATION MATRICES APPLIED TO FINITE DIFFERENCE	APPROXIMATIONS/		0
THUS FOR FINDING ZEROS OF FUNCTIONS BY MEANS OF COMPUTED	APPROXIMATIONS/		11,
EAR EQUATIONS IN INFINITELY MANY VARIABLES BY SUCCESSIVE	APPROXIMATIONS/		ON T
ARE ROOT/	APPROXIMATIONS/		0872
	APPROXIMATIONS AND IMPROVED NEWTON ITERATION FOR THE SQU		3954
	APPROXIMATIONS AND ITERATIONS OF HIGHER ORDER/		OPTIMAL ALGORI
	APPROXIMATIONS AND ITERATIONS OF HIGHER ORDER/		ON THE SOLUTION OF LIN
A SPECIAL METHOD OF SUCCESSIVE	APPROXIMATIONS FOR FREDHOLM INTEGRAL EQUATIONS/		5174
THE METHOD OF SUCCESSIVE	APPROXIMATIONS FOR FUNCTIONAL EQUATIONS/		3568
PROCESS OF SUCCESSIVE	APPROXIMATIONS FOR LOCALIZATION OF PROPER VALUES AND VEC		3287
OPTIMAL STARTING	APPROXIMATIONS FOR NEWTON'S METHOD/		3288
OPTIMAL STARTING	APPROXIMATIONS FOR NEWTON'S METHOD/		0749
AN EQUATION/ TYPES OF CONVERGENCE AND THE BEHAVIOR OF	APPROXIMATIONS IN THE NEIGHBORHOOD OF A MULTIPLE ROOT OF		2504
EQUATION/ ON TYPES OF CONVERGENCE AND ON THE BEHAVIOR OF	APPROXIMATIONS IN THE NEIGHBORHOOD OF A MULTIPLE ROOT OF		0210
ON OF DAVIDON'S MINIMIZATION METHOD TO ACCEPT DIFFERENCE	APPROXIMATIONS OF DERIVATIVES/	A MODIFICATI	4682
ERROR BOUNDS FOR ASYMPTOTIC	APPROXIMATIONS OF ZEROS OF TRANSCENDENTAL FUNCTIONS/		4817
ATION/	APPROXIMATIONS TO A THIRD ORDER PARTIAL DIFFERENTIAL EQU		0555
BAND MATRICES ARISING FROM FINITE DIFFERENCE	APPROXIMATIONS TO A ZERO OF A FUNCTION/		0556
NEWTONIAN	APPROXIMATIONS TO MULTIPLE ROOTS OF POLYNOMIALS/		4688
CORRECTING	APPROXIMATIONS TO ROOTS OF POSITIVE NUMBERS/		2206
REMARKS ON A. B. TUROWICZ'S AND Z. NIKOLAJSKA'S NOTES ON	APPROXIMATIONS TO SEPARABLE DIFFERENTIAL EQUATIONS/		2532
ITERATIVE PROCEDURES FOR SOLVING FINITE-DIFFERENCE	APPROXIMATIONS TO SEPARABLE PARTIAL DIFFERENTIAL EQUATIO		2095
MS/ DIRECT METHODS FOR THE SOLUTION OF FINITE-DIFFERENCE	APPROXIMATIONS TO SOLUTIONS OF TRANSCENDENTAL SYSTEMS/		1055
HIGHER ORDER	APPROXIMATIONS TO THE MINIMA OF FUNCTIONS OF SEVERAL VAR		1152
LATTICE	APPROXIMATIVE CONSTRUCTION OF THE EIGENVECTORS CORRESPON		3653
GOING TO A PAIR OF COMPLEX CONJUGATED EIGENVALUES/ ON THE	APPROXIMATIVE FINDING CONDITIONAL MAXIMUMS/		3655
ON A METHOD OF	APPROXIMATIVE FORMULAS FOR THE ERROR IN ITERATIVE PROCES		3058
SES/	ON THE QUESTION OF THE CONVERGENCE OF		0464
	ON APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUATIONS/		3165
THE PRECEDING PAPER OF J. W. S. CASSELS (APPLICATION TO	APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUATIONS)/ REMARK O		3921
RAHLER MATRICES AND THE EQUATION ON EQUALS	APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUATIONS/		4571
SQUARE ROOTS GEOMETRY AND	ARCHIMEDES/		3505
	AREA OF CONVEX HULL OF MATRIX EIGENVALUES/		1953
	ON THE	AREA OF THE FIELD OF VALUES OF A MATRIX/	4956
	THE	AREA SPREAD OF MATRICES/	0675
	ENTRY	AREAS FOR PAIRS OF ROOTS USING BAIRSTOW'S METHOD/	1802
INVERSE/	ON A GENERALIZATION OF THE	ARCHIRIAD-DRAGONIR REPRESENTATION OF THE MOORE-PENROSE	4612
ROXIMATING BY MEANS OF AN EXPONENTIAL FUNCTION WITH REAL	THE	ARGUMENT/	2048
E VALUE OF A MATRIX/	A THEOREM ON FUNCTIONS WITH MATRIX	ARGUMENTS/	4611
	COMPUTATION OF A QUOTIENT OR OF A SQUARE ROOT IN BINARY	ARITHMETIC/	1740
	ON SOLVING SYSTEMS OF EQUATIONS USING INTERVAL	ARITHMETIC/	4031
	SIGNIFICANCE	ARITHMETIC/	3490
	THE SENSE AND IMPLICATIONS OF SIGNIFICANCE	ARITHMETIC/	1809
	PLANE ROTATIONS IN FLOATING-POINT	ARITHMETIC/	5391
	VERIFYING OR SIMPLIFYING DIVERSE OPERATIONS OF DECIMAL	ARITHMETIC/	0999
	MODEL OF ROUND-OFF ERROR FOR VARYING LENGTH FLOATING-POINT	ARITHMETIC/	2578
	FIXED-POINT THEOREM FOR PSEUDOMETRIC SPACES WITH INTERVAL	ARITHMETIC/	2784
	THE TREATMENT OF SYSTEMS OF LINEAR EQUATIONS BY INTERVAL	ARITHMETIC/	3261
	EQUATIONS AND EVALUATING POLYNOMIALS ITS APPLICATION TO	ARITHMETIC/	5264
/	A STEERING PRINCIPLE FOR INTERVAL	ARITHMETIC AND ITS APPLICATION TO THE GAUSSIAN ALGORITHM	0840
		ON THE MEANS O	4875
		A STATISTICAL M	0071
		APPLICATIONS OF THE F	5308
		CONSIDERATIONS OF MONOTONICITY IN	1851
		A NEW METHOD FOR SOLVING ALGEBRAIC	5301

GEOMETRIES OF MATRICES. I. ARITHMETIC CONSTRUCTION/	2342
PRINCIPLES OF INTERVAL ARITHMETIC FOR MATRICES AND SOME APPLICATIONS/	0171
THE ARITHMETIC GEOMETRIC MEAN INEQUALITY/	3657
SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING RESIDUE ARITHMETIC I/	SOL 2330
INTERVAL ARITHMETIC IN MATRIX COMPUTATIONS I./	2077
INTERVAL ARITHMETIC IN MATRIX COMPUTATIONS II./	2080
ON THE ARITHMETIC MEAN-GEOMETRIC MEAN INEQUALITY/	1749
SYSTEMS OF EQUATIONS/ ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS FOR THE SOLUTION OF LINEAR ALGEBRA	2600
RICES/ ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS IN A CERTAIN TRANSFORMATION OF MAT	2595
SYSTEMS OF EQUATIONS/ ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS IN THE SOLUTION OF LINEAR ALGEBRA	2594
/ ALGORITHMS IN UNNORMALIZED ARITHMETIC, POLYNOMIAL EVALUATION AND MATRIX COMPOSITION	3291
ALGORITHMS IN UNNORMALIZED ARITHMETIC, II. UNRESTRICTED POLYNOMIAL EVALUATION/	3283
ALGORITHMS IN UNNORMALIZED ARITHMETIC, III. MATRIX INVERSION./	1685
SOLVING LINEAR EQUATIONS USING RESIDUE ARITHMETIC-- ALGORITHM II/	2331
ADJUSTMENT THROUGH APPLICATION OF ARITHMETICAL MEAN/	0153
CATION TO THE STRESSES IN A MASONRY DAM/ THE APPROXIMATE ARITHMETICAL SOLUTION BY FINITE DIFFERENCES OF PHYSICAL	4107
GETHER WITH AN INVESTIGATION OF ANDRAE'S DOT-FIGURE - AN ARITHMETICAL TECHNICAL INVESTIGATION/ SOLUTION OF GREAT	0143
A DEFINITION OF THE DETERMINANT OF A RECTANGULAR 'RR' /	4028
R MATRICES AND ON THE TRANSFORMATION OF 2-D ARRAY TO 1-D ARRAY/ ON THE DERIVATION OF THE COMPUTATIONAL FORMULAE O	4498
NEAR-SINGULAR MATRICES AND ON THE TRANSFORMATION OF 2-D ARRAY TO 1-D ARRAY/ ON THE DERIVATION OF THE COMPUTATION	4498
CORRECTION TO THE ARTICLE, MATRIX INVERSION BY A MONTE-CARLO PROCESS/	1623
A MATRIX REPRESENTATION OF ASCENDING AND DESCENDING CONTINUED FRACTIONS/	3323
CONVERGENCE CONDITIONS FOR ASCENT METHODS/	5316
PSEUDO INVERSES IN ASSOCIATIVE RINGS AND SEMIGROUPS/	1242
THE REDUCTION IN THE NUMBER OF STABILITY CRITERIA BY THE ASSUMPTION OF POSITIVITY OF THE COEFFICIENTS OF THE CHAR	1019
CTIONS/ ASYMPTOTIC ALGEBRA/	0996
ERROR BOUNDS FOR ASYMPTOTIC APPROXIMATIONS OF ZEROS OF TRANSCENDENTAL FUN	2206
THE ASYMPTOTIC BEHAVIOUR OF POWERS OF MATRICES/	1794
ON THE ASYMPTOTIC DIRECTIONS OF THE S-DIMENSIONAL OPTIMUM GRADI	1515
NSFORMATIONS/ THE ASYMPTOTIC DISTRIBUTION OF ROUNDING ERRORS IN LINEAR TRA	5786
TRIX AND IN THE SOLUTION OF SYSTEMS OF EQUATIONS/ ON THE ASYMPTOTIC DISTRIBUTION OF ROUNDING ERRORS IN THE FACTOR	5091
TIAL DIFFERENTIAL EQUATIONS/ THE LAW OF ASYMPTOTIC DISTRIBUTION OF THE EIGENVALUES OF LINEAR PAR	5190
RICES/ ON THE ASYMPTOTIC DISTRIBUTION OF THE EIGENVALUES OF RANDOM MAT	0182
6 EQUATIONS/ A NOTE ON THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN METHOD FOR SOLVING	2416
ROOTS OF THE ESTIMATED COVARIANCE MATRIX/ AN ASYMPTOTIC EXPANSION FOR THE DISTRIBUTION OF THE LATENT	0144
STOCHASTIC MATRICES/ ON THE GRAPHS AND ASYMPTOTIC FORMS OF FINITE BOOLEAN RELATION MATRICES AND	4192
ES/ ASYMPTOTIC INCLUSION IN CONVERGENCE-ACCELERATING PROCESS	4381
ES, II./ ASYMPTOTIC INCLUSION IN CONVERGENCE-ACCELERATING PROCESS	4382
POLYGONAL MEMBRANES/ ASYMPTOTIC INCLUSIONS BY MEANS OF THE NEWTON PROCESS/	4475
CONVEX MEMBRANES/ ASYMPTOTIC LOWER BOUNDS FOR THE FREQUENCIES OF CERTAIN P	1605
PROCESS FOR NONNEGATIVE MATRICES/ AN ASYMPTOTIC PROPERTY OF THE ROOTS OF POLYNOMIALS/	1499
OF POLYNOMIALS WITH POSITIVE COEFFICIENTS/ ON THE ASYMPTOTIC RATE OF CONVERGENCE OF THE GENERAL RELAXATION	0068
AL SPACE/ DISCRIMINANTS ASYMPTOTIC RELATIONS FOR INDEFINITE GROWTH OF THE ZEROS	4911
S/ POINTS OF ATTRACTION AND OF REPULSION FOR ITERATION IN N-DIMENSION	1725
AN ESTIMATION OF ERROR/ CALCULUS OF DIFFERENCES. AUTHORIZED GERMAN TRANSLATION/	3697
POLYNOMIALS BY THE METHOD OF CYCLES/ REMARKS ON THE AUTOMATED TREATMENT OF ELLIPTICAL BOUNDARY VALUE PROBLEM	3181
YCLES/ THE AUTOMATIC CALCULATION/	1379
X/ ON AN ADAPTATION OF GRAEFFE'S METHOD TO THE AUTOMATIC CALCULATION/	1938
AN ARBITRARY MATRIX/ A JACOBI LIKE METHOD FOR THE AUTOMATIC CALCULATION OF A SIMPLE ZERO OF $f(t) \neq 0$ WITH	3550
E SOLUTION OF A VECTORIAL EQUATION/ A METHOD OF AUTOMATIC CALCULATION OF CHARACTERISTIC POLYNOMIALS/	1956
A METHOD FOR SOLVING ALGEBRAIC EQUATIONS USING AN AUTOMATIC CALCULATION OF DETERMINANTS/	1935
SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS ON AN AUTOMATIC CALCULATION OF DETERMINANTS AND CHARACTERISTIC	1937
ING INTERVAL COEFFICIENTS/ AUTOMATIC CALCULATION OF DETERMINANTS BY THE METHOD OF C	1939
QUATIONS/ AUTOMATIC COMPUTATION/	0877
N/ AN ALGORITHM FOR AN AUTOMATIC COMPUTATION OF CHARACTERISTIC ROOTS OF A MATRI	4497
OF A FUNCTION/ AN ALGORITHM FOR AN AUTOMATIC COMPUTATION OF EIGENVALUES AND EIGENVECTORS OF	1321
N MATRIX/ AN ALGORITHM FOR AN AUTOMATIC COMPUTATION OF THE EXTREMA OF A FUNCTION OR TH	3915
ATICAL ANALYSIS/ A METHOD FOR SOLVING ALGEBRAIC EQUATIONS USING AN AUTOMATIC COMPUTATION. VOL. II. LINEAR ALGEBRA/	5279
THE PLANE FOR THE LAPLACE EQUATION/ ON AN ALGORITHM FOR AN AUTOMATIC COMPUTER/	3455
AL BASIS/ THE THEORY OF AUTOMATIZING THE NUMERICAL SOLUTION OF THE DIRICHLET PRO	2805
DESCRIPTION OF THE AUTOMORPHISMS OF ORDER IN A SET OF MATRIX NORMS/	2081
A THEOREM ON THE AUTOMORPHS OF A SKEW-SYMMETRIC MATRIX/	4175
THE PHYSICAL CONTENT OF AUTONNE'S LEMMA/	1066
BLUE PROBLEM RELATED TO STABILITY QUESTIONS IN PERTURBED AUTONOMOUS SYSTEMS/	2724
TATION/ METHODS OF PROGRESSIVE APPROXIMATION. AUXILIARY AND COMPLEMENTARY METHODS OF APPROXIMATE COMPU	2425
AN ALGORITHM FOR A FORM OF THE PROBLEM AV EQUALS $\lambda B V$ /	4198
COMPARISON OF THE METHOD OF AVERAGES WITH THE METHOD OF LEAST SQUARES/	1134
S/ THE METHOD OF AVERAGING FUNCTIONAL CORRECTIONS, THEORY AND APPLICATION	5014
RGE MATRICES BY MEANS OF AN ELECTRONIC COMPUTER/ AVOIDANCE OF PROPAGATION OF ERROR IN THE INVERSION OF LA	3743
XINATION/ A METHOD FOR AVOIDING REPEATED DIVISION WITH NEWTON'S METHOD OF APPRO	3744
THE MATRIX EQUATION $A \cdot X$ EQUALS $X \cdot A$ EQUALS $A X$ /	3916
SOLUTIONS OF THE MATRIX EQUATION $A \cdot X$ EQUALS $X \cdot A$ EQUALS $A X$ /	0076
ON THE MATRIX FUNCTION $A X + X(PRIME) A(PRIME)$ /	2341
AND SOME PROPERTIES OF THE LYAPUNOV MAPPING $T(X)$ EQUALS $A X + X(TRANSPOSED)$ /	0393
A CANONICAL BASIS FOR THE MATRIX TRANSFORMATION X INTO $A X + X B$ /	3536
	1834
	2955
	0756
	0184
	1051
	2971
	2592
	4431
	1490
	2526
	4810
	1846
	4932

SOLUTION OF THE MATRIX EQUATIONS $AX + XB = -Q$ AND $S(T)X + XS = -Q/$	3458
ON THE SOLUTION OF THE MATRIX EQUATION $AX + XB = C/$	4245
RIX/ SOLUTION OF THE EQUATION $AX + XB$ EQUALS C BY INVERSION OF AN M BY M OR N BY N MAT	2409
ER MATRICES/ AN APPLICATION OF THE OPERATOR X APPROACHES $AX + XB$ TO THE CONSTRUCTION OF NONNEGATIVE AND STOCHASTI	3606
A FINITE SERIES SOLUTION OF THE MATRIX EQUATION $AX - XB = C/$	3026
ERIZATION OF THE GENERAL SOLUTION OF THE MATRIX EQUATION $AX - XB = C$ IN TERMS OF THE EIGENVECTORS OF EITHER A OR	3258
ON THE CONSTRUCTION OF SOLUTIONS TO THE MATRIX EQUATIONS $AX = A$ AND $YA = A/$	3293
OF THE RELATIVE ERROR OF THE COMPUTED SOLUTION $XBAR$ OF $AX = B/$	2933
AN ARBITRARY SQUARE MATRIX A INCLUDING THE SOLUTION OF $AX = B$ AND ON THE RELATED COMPUTATIONAL RECURRENCE RELAT	4500
NEWTON'S METHOD FOR THE CHARACTERISTIC VALUE PROBLEM $AX = \lambda B$ AND ON THE RELATED COMPUTATIONAL RECURRENCE RELAT	4049
ON THE SENSITIVITY OF THE EIGENVALUE PROBLEM $AX = \lambda B$ AND ON THE RELATED COMPUTATIONAL RECURRENCE RELAT	4699
TA, NEWTON'S METHOD FOR THE CHARACTERISTIC VALUE PROBLEM $AX = \lambda B$ AND ON THE RELATED COMPUTATIONAL RECURRENCE RELAT	4050
ERRA LINEAR ALGEBRA. REDUCTION OF THE SYMMETRIC EIGENPROBLEM $AX = \lambda B$ AND ON THE RELATED COMPUTATIONAL RECURRENCE RELAT	3213
AX = λB AND THE GENERALIZED EIGENPROBLEM/	3889
EIGENVALUES OF $AX = \lambda B$ AND ON THE RELATED COMPUTATIONAL RECURRENCE RELAT	3887
THE MATRIX EQUATION $AX = \lambda B$ AND ON THE RELATED COMPUTATIONAL RECURRENCE RELAT	3774
NOTE ON THE EQUATION AX EQUALS λB TIMES $BX/$	1519
ON THE MATRIX EQUATION AX EQUALS λB TIMES $BX/$	1394
SOLUTIONS OF AX EQUALS λB TIMES $BX/$	2203
ON THE ITERATIVE SOLUTION OF THE MATRIX EQUATION, $AX(2) - I$ EQUALS $0/$	2772
A CANONICAL BASIS FOR THE MATRIX TRANSFORMATION X INTO $AXB/$	4931
CRITICAL RETURN TO THE EQUATION $AXB = C$ (F)/	2451
MATRIX REDUCTION AND APPROXIMATION TO PRINCIPAL AXES/	2275
IC KERNELS/ ON EXPLICIT DETERMINATION OF PRINCIPAL AXES OF QUADRATIC FORMS AND OF EIGENFUNCTIONS OF SYMMETR	3463
RENCE METHODS/ DETERMINATION OF THE SHEARING STRESSES IN AXIALLY SYMMETRICAL SHAFTS UNDER TORSION BY FINITE DIFFE	3531
ON AN AXIOMATIC CHARACTERIZATION OF DETERMINANTS/	2726
A SYSTEM OF AXIOMS FOR DETERMINANTS/	0458
S FOR THE CONVERGENCE OF ITERATIVE PROCESSES ON THE REAL AXIS/	0318
SOME ANALOGUES OF THE GENERALIZED PRINCIPAL AXIS TRANSFORMATION/	5211
NOTE ON A PRINCIPAL AXIS TRANSFORMATION FOR NON-HERMITIAN MATRICES/	5290
A PRINCIPAL AXIS TRANSFORMATION FOR NONHERMITIAN MATRICES/	1329
OF HIGHER CRITICAL SPEEDS OF ROTATION OF QUICKLY TURNING AXLES/	2605
LINEAR DIFFERENTIAL SYSTEMS AND THE MATRIX EQUATION $AX - AY$ EQUALS $F/$	1226
EIGENVALUES OF $AX = \lambda B$ WITH BAND SYMMETRIC A AND $B/$	3887
HE OPERATOR EQUATION $BX - XA = Q$ WITH SELF ADJOINT A AND $B/$	4197
THE RELATIVE ERROR OF THE COMPUTED SOLUTION $XBAR$ OF $AX = B/$	2933
CES A AND B , A SIMPLE FUNCTION OF THE CONDITION OF A AND $B/$	4146
$AX - XB = C$ IN TERMS OF THE EIGENVECTORS OF EITHER A OR $B/$	3258
NUMERICAL SOLUTION OF THE MATRIX EQUATION $A X B = C/$	2450
ARBITRARY SQUARE MATRIX A INCLUDING THE SOLUTION OF $AX = B$ AND ON THE RELATED COMPUTATIONAL RECURRENCE RELATIONS/	4500
WHATEVER OF PROPER VALUES $\gamma_{\alpha(k)}$ OF AN OPERATOR $C = A + B$ BY MEANS OF PROPER VALUES $\alpha_{\alpha(i)}$ OF A AND $\beta_{\beta(i)}$ OF $B/$	2186
A DISTANCE BETWEEN TWO MATRICES A AND B , A SIMPLE FUNCTION OF THE CONDITION OF A AND $B/$	4146
SYSTEM BY THE PRINCIPLE OF LEAST SQUARES/ REMARK ON DR. B. CVETKOV'S PAPER, ON THE INDEFINITE SOLUTION OF A LINE	4455
ON A THEOREM OF A. HIRSCH, A. B. FARNELL, AND N. A. KHAN/	4925
REPORT ON THE MEMOIR OF FATHER B. I. CLASEN/	3074
REMARK ON THE NOTE OF A. B. TUROWICZ ON THE APPROXIMATION OF ROOTS OF POSITIVE NU	3313
S TO ROOTS OF POSITIVE NUMBERS/ REMARKS ON A. B. TUROWICZ'S AND Z. MIKOLAJSKA'S NOTES ON APPROXIMATION	1152
B BY MEANS OF PROPER VALUES $\alpha_{\alpha(i)}$ OF A AND $\beta_{\beta(i)}$ OF B (F)/ EVALUATIONS BY DIFFERENTIAL FOR ANY SUM WHATEVER OF PRO	2186
A NOTE ON THE MATRICES DENOTED BY $B(N)/$	1326
REDUCING THE RANK $(A - \lambda B)/$	4849
ELEMENTARY DIVISORS OF AB AND $BA/$	1575
ON THE MATRICES AB AND $BA/$	4860
THE CHARACTERISTIC POLYNOMIAL OF AB AND $BA/$	5292
N OF THE JACOBI METHOD FOR A COMPUTER WITH MAGNETIC-TAPE BACKING STORE/	0890
OBJ AND GIVENS METHODS FOR A COMPUTER WITH MAGNETIC TAPE BACKING STORE/	0888
A SET THEORETIC FORMULATION OF BACKWARD ROUNDING ERROR ANALYSIS/	4692
SHIFT FOR SYSTEMS WITH BADLY CONDITIONED MATRICES/	1446
THE METHOD OF BAIRSTOW/	1552
THE METHOD OF BAIRSTOW/	1553
RACTICAL EXPEDIENTS FOR THE UTILIZATION OF THE METHOD OF BAIRSTOW/	1550
A GENERALIZED BAIRSTOW ALGORITHM/	1905
GENERALIZATION OF THE FORMULAS OF BAIRSTOW AND STUDY OF THE CRITERIA FOR STABILITY/	1305
HIGHER ORDER BAIRSTOW METHOD FOR SOLVING POLYNOMIAL EQUATION/	2401
A GENERALIZATION OF THE BAIRSTOW PROCESS/	1952
ON THE GENERALIZATION OF BAIRSTOW'S METHOD/	0509
ON A GENERALIZATION OF BAIRSTOW'S METHOD/	1302
ENTRY AREAS FOR ROOTS USING BAIRSTOW'S METHOD/	1740
SOME EXTENSIONS OF BAIRSTOW'S METHOD/	4309
SOME REMARKS ON BAIRSTOW'S METHOD/	5335
COMPUTATION OF THE LATENT ROOTS OF A HESSENBERG MATRIX BY BAIRSTOW'S METHOD/	2072
ITION INTO QUADRATIC FACTORS WITH CONTROLLED ACCURACY BY BAIRSTOW'S METHOD/	5336
ON THE SINGULARITIES RELATIVE TO BAIRSTOW'S METHOD, CLASSIC OR GENERALIZED/	1303
ON THE PAPER BY HERBERT E. SALZER 'SOME EXTENSIONS OF BAIRSTOW'S METHOD'/	5430
ON A CERTAIN METHOD FOR INVERTING BALANCE MATRICES/	3453
EXTREMAL PROPERTIES OF BALANCED TRI-DIAGONAL MATRICES/	0786
GENVECTORS/ HANDBOOK SERIES LINEAR ALGEBRA. BALANCING A MATRIX FOR CALCULATION OF EIGENVALUES AND EI	3794
ON MOMENT BALANCING IN STRUCTURAL DYNAMICS/	1772
CONVERGENCE OF HARDY CROSS'S BALANCING PROCESS/	3599
EXTREME POINTS OF THE UNIT BALL IN A SPACE OF REAL POLYNOMIALS/	2628
GEOMETRICAL PROPERTIES OF THE UNIT SPHERE OF BANACH ALGEBRAS/	0575
UNIFORM CROSS NORMS AND TENSOR PRODUCTS OF BANACH ALGEBRAS/	1833
GENERAL THEORY OF BANACH ALGEBRAS/	4116
LINEAR OPERATORS LEAVING INVARIANT A CONE IN BANACH SPACE/	2694
LUTION OF NORMAL EQUATIONS ACCORDING TO THE METHOD OF V. BANACHIEWICZ/	2497
ON SYSTEMS OF LINEAR EQUATIONS BY THE MATRIX PROCESS OF BANACHIEWICZ/	5427
OF LINEAR ALGEBRAIC EQUATIONS BY MATRIX METHODS WITH THE BANACHIEWICZ SCHEME/	0154
E/R ALGEBRAIC EQUATIONS/ COMPARISON OF THE METHODS OF BANACHIEWICZ, ROMA, AND VOLTA FOR SOLVING SYSTEMS OF LIN	4059
ES LINEAR ALGEBRA. SOLUTION OF SYMMETRIC AND UNSYMMETRIC BAND EQUATIONS AND THE CALCULATION OF EIGENVECTORS OF BA	3212
SOLUTION OF LINEAR EQUATIONS WITH COEFFICIENT MATRIX IN BAND FORM/	4837
CRITERIA FOR POSITIVE DEFINITENESS OF SOME BAND MATRICES/	0083

INVERSION OF BAND MATRICES/	0196
REMARKS ON BAND MATRICES/	1374
ON CERTAIN ALMOST-TRIANGULAR BAND MATRICES/	2533
DEFLECTION OF BAND MATRICES/	4264
AN INVERSION METHOD FOR BAND MATRICES/	4998
AR ALGEBRA. SYMMETRIC DECOMPOSITION OF POSITIVE DEFINITE BAND MATRICES/	HANDBOOK SERIES LINE 3211
IC BAND EQUATIONS AND THE CALCULATION OF EIGENVECTORS OF BAND MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. SOLUTION 3212
ONS TO A THIRD ORDER PARTIAL DIFFERENTIAL EQUATION/	BAND MATRICES ARISING FROM FINITE DIFFERENCE APPROXIMATE 2532
SERIES LINEAR ALGEBRA. TRIAGONALIZATION OF A SYMMETRIC BAND MATRIX/	HANDBOOK 4453
ENT FORMULA FOR THE TRIANGULAR FACTORIZATION OF A CYCLIC BAND MATRIX/	OBSERVATIONS ON A CONVENI 1332
THE REDUCTION OF A SYMMETRIC BAND MATRIX TO TRIAGONAL FORM/	4452
EIGENVALUES OF $AX + \lambda BX$ WITH BAND SYMMETRIC A AND B /	3887
HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR BAND SYMMETRIC MATRICES/	3210
S/ A NOTE ON THE LEAST SQUARES SOLUTION OF A BAND SYSTEM OF LINEAR EQUATIONS BY HOUSEHOLDER REDUCTION	4072
AN ALGORITHM FOR REDUCING THE BAND-WIDTH OF A MATRIX/	0116
TATIONAL PROBLEMS/ APPLICATION OF CIRCULAR COORDINATES TO THE SOLUTION OF CERTAIN COMPU	2830
RANKS OF TENSORS AND CHANGE OF BASE FIELD/	0459
SQUARE MATRICES WITH VECTORIAL BASES/	4330
ON THE PROJECTIONS OF ORTHOGONAL BASES/	5008
A SYSTEM OF LINEAR EQUATIONS BY THE METHOD OF SUCCESSIVE CASES/	SOLUTION OF 4479
REMARKS ON THE BASES FOR SOME ITERATIVE PROCESSES/	4010
THE BASIC FORMS OF ERROR ANALYSIS OF MATRIX PROCESSES/	5278
GLOBAL CONVERGENCE OF THE BASIC MATRIX THEORY/	1736
MINIMUM AND BASIC QR ALGORITHM ON HESSENBERG MATRICES/	3790
RELAXATION METHODS APPLIED TO ENGINEERING PROBLEMS II. BASIC SOLUTIONS TO SINGULAR LINEAR SYSTEMS/	4186
ON CONVEXITY PROPERTIES OF THE BASIC THEOREMS IN MATRIX THEORY/	3093
APPROXIMATE CONFORMAL MAPPING/ II. BASIC THEORY, WITH APPLICATION TO SURVEYING AND TO ELECT	0525
COMPUTATIONAL ASPECTS OF F. L. BAUER FIELD OF VALUES OF A MATRIX/	5402
IPLE ROOT OF AN EQUATION/ ON BAUER FIELDS OF VALUES OF A MATRIX/	3570
ROOT OF AN EQUATION/ ON BAUER'S SCALED CONDITION NUMBER OF MATRICES ARISING FROM	4753
E/ MATHEMATICAL MISCELLANEA, XXV. ON THE BAUER'S SIMULTANEOUS ITERATION METHOD/	4280
ASYMPTOTIC BEHAVIOR OF APPROXIMATIONS IN THE NEIGHBORHOOD OF A MULT	0555
THE ASYMPTOTIC BEHAVIOR OF APPROXIMATIONS IN THE NEIGHBORHOOD OF A MULT	055
INVOLUTIONS THAT BELONG TO A LINEAR CLASS/	3693
NECESSARY AND SUFFICIENT CONDITION FOR A LINEAR FORM TO BELONG TO THE SPACE SPANNED BY A GIVEN SYSTEM OF LINEAR	1205
ON ORTHOGONAL POLYNOMIALS BELONGING TO A GIVEN CURVE IN THE COMPLEX PLANE/	1794
ATRICES/ ON A GRADIENT METHOD FOR FINDING PROPER VECTORS BELONGING TO THE LEAST PROPER VALUES OF POSITIVE DEFINIT	0711
ON THE EIGENVECTOR BELONGING TO THE MAXIMAL ROOT OF A NON-NEGATIVE MATRIX/	2529
REMARKS ON A PAPER BY BEN-ISRAEL/	4765
NOTES ON MATRIX THEORY IV. AN INEQUALITY DUE TO BERGSTRÖM/	4747
UATIONS; AS THE SOLUTION OF A PRIZE PROBLEM POSED BY THE BERLIN ACADEMY OF SCIENCE/ THE SOLUTION OF HIGHER NUMERI	3720
SOME DETERMINANTS INVOLVING BERNOULLI AND EULER NUMBERS OF HIGHER ORDER/	2524
ON MODERN MATRIX ITERATION PROCESSES OF BERNOULLI AND GRAEFFE TYPE/	0404
ITERATION PROCESSES OF LINEAR ALGEBRA OF THE BERNOULLI CONVERGENCE TYPE/	1945
QUADRATIC CONVERGENCE OF THE BERNOULLI METHOD/	3618
LTIPLE ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USING THE BERNOULLI PROCEDURE/	0333
NEIGHBORING ZEROS OF POLYNOMIALS BY MEANS OF AN IMPROVED BERNOULLI PROCESS/ THE NUMERICAL DETERMINATION OF MULTIP	0327
SOME DETERMINANTS OF BERNOULLI, EULER, AND RELATED NUMBERS/	0322
PUTING MACHINES. I. QUADRATICALLY CONVERGENT FORM OF THE BERNOULLI-JACOBI METHOD FOR DETERMINING ZEROS OF POLYNOM	3443
NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF BERNOULLI-WHITTAKER/	2754
NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF BERNOULLI-WHITTAKER/	0085
AN EXTENSION OF BERNOULLI'S INEQUALITY/	0321
IC EQUATION/ MATHEMATICAL SPECTRA USED IN BERNOULLI'S ITERATION FOR OBTAINING ROOTS OF THE ALGEBRA	1526
S FOR DETERMINANTS/ ON BERNOULLI'S METHOD FOR SOLVING ALGEBRAIC EQUATIONS/	4592
EXAMINATION OF MU ON BERNOULLI'S NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	1813
GENERALIZED INVERSES AND ON THE UNIFORM CONVERGENCE OF $(I - \beta A)^n$ WITH APPLICATION TO ITERATIVE METHODS/ ON GEN	3308
OR $C \# A + B$ BY MEANS OF PROPER VALUES $\alpha_i(A)$ OF A AND $\beta_i(B)$ EVALUATIONS BY DEFAULT FOR ANY SUM WHAT	1165
THM/ COMPUTING POLYNOMIAL RESULTANTS, BEZOUT'S DETERMINANTS VS. COLLINS' REDUCED P.R.S. ALGORI	0031
ON THE BEZOUTIANT OF TWO POLYNOMIALS/	3290
ON A TRANSFORMATION OF THE BEZOUTIANT THAT LEADS TO STURM'S THEOREM/	5197
THE NUMERICAL SOLUTION OF POISSON'S AND THE BI-HARMONIC EQUATIONS BY MATRICES/	3903
TENTATIVE CLASSIFICATION OF METHODS AND A BIBLIOGRAPHY ON GENERALIZED MATRIX INVERSES/	2186
ERISTIC POLYNOMIAL PASSES THROUGH THE VALUE $\lambda = -1$ / BIBLIOGRAPHY ON SOLVING SYSTEMS OF LINEAR EQUATIONS/	2715
TERMINATION OF SEVERAL EIGENVALUES AND EIGENVECTORS OF A BIG MATRIX/ A RITZ METHOD FOR SIMULTANEOUS DE	1731
PUTATIONAL RESULTS ON TWO-LINE ITERATIVE METHODS FOR THE BIGRADIANTS AND THE PROBLEM OF ROUTH AND HURWITZ/	2693
ON TWO-LINE ITERATIVE METHODS FOR THE LAPLACE AND BIHARMONIC DIFFERENCE EQUATIONS/	2312
SPECIAL BLOCK ITERATIONS WITH APPLICATIONS TO LAPLACE AND BIHARMONIC DIFFERENCE EQUATIONS/	0994
IRECTION METHOD OF DOLGAS-RACHFORD TYPE FOR SOLVING THE BIHARMONIC EQUATION/	2893
GENERALIZED INVERSE TO A BILINEAR FORM/	1603
ON SOME INVARIANTS OF A BILINEAR FORM/	2626
AN IMPORTANT IDENTITY AND THE DECOMPOSITION OF A BILINEAR FORM INTO A SUM OF PRODUCTS/	2773
RY SUBSTITUTIONS OF THE TRANSFORMATIONS OF A NONSINGULAR BILINEAR FORM INTO ITSELF/	2310
A GENERALIZATION OF JACOBI'S METHOD FOR BILINEAR FORMS/	2321
ON LINEAR SUBSTITUTIONS AND BILINEAR FORMS/	3822
MEMOIRE ON BILINEAR FORMS/	3820
ON THE THEORY OF SYMMETRIC BILINEAR FORMS/	2555
ON REGULAR BILINEAR FORMS/	1452
ON THE THEORY OF BILINEAR FORMS/	1236
SIMULTANEOUS DIAGONALIZATION OF SYMMETRIC BILINEAR FORMS AND EXTENSIONS OF THE CAUCHY-SCHWARZ INEQ	5233
ALGEBRAIC-GEOMETRIC PROPERTIES OF BILINEAR FORMS. OPERATORS ON THESE FORMS, ADJOINT FORMS	2381
VALITIES/	2391
/	0090
	1711
	2453
	4127
	4369
	5193
	5322
	4490
	3306

SIMULTANEOUS DIAGONALIZATION OF TWO SYMMETRIC BILINEAR FUNCTIONS/	2674
PENCIL AND SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN BILINEAR FUNCTIONS/	0419
CONCEPTING BILINEAR POLYNOMIALS/	0208
A DOUBLE ORTHOGONAL SUBSTITUTION/ ON THE REDUCTION OF A BILINEAR QUANTIC OF THE N-TH ORDER TO THE FORM OF A SUM	2452
A PROCEDURE FOR THE APPLICATION OF THE BILINEAR TRANSFORMATION TO A POLYNOMIAL/	4760
COMPUTATION OF A QUOTIENT OR OF A SQUARE ROOT IN BINARY ARITHMETIC/	3885
DETERMINANT ESTIMATES FOR BINARY MATRICES/	0999
EXTENSION OF THE BINET-CAUCHY THEOREM/	1350
ON THE BINOMIAL OF NEWTON AND A CERTAIN FORMULA OF ABEL/	0261
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS I/	3566
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. II/	1673
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. III/	1674
A GEOMETRIC THEOREM AND ITS APPLICATION TO BIORTHOGONAL SYSTEMS/	1675
CONTRIBUTIONS TOWARD THE UNDERSTANDING OF THE BIORTHOGONALITY OF CHARACTERISTIC VECTORS/	5383
INVERSION OF MATRICES BY BIORTHOGONALIZATION ALGORITHM OF C. LANCZOS/	4815
ON PRACTICAL METHODS OF BIORTHOGONALIZING PROPER AND PRINCIPAL VECTORS/	0927
PERMUTATION ENDOMORPHISMS AND REFINEMENT OF A THEOREM OF BIRKHOFF/	4252
ON AN ALGORITHM OF BIRKHOFF, G. CONCERNING DOUBLY STOCHASTIC MATRICES/	2198
MONOTONICITY OF THE EIGENVALUES OF BIRTH AND DEATH MATRICES/	4996
VALUES OF A SYMMETRIC TRIDIAGONAL MATRIX BY THE METHOD OF BISECTION/ HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION D	1495
VALUES OF A SYMMETRIC TRIDIAGONAL MATRIX BY THE METHOD OF BISECTION/ HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION D	2443
THE BISECTION METHOD FOR SYSTEMS OF EQUATIONS/	2270
ANALYSIS OF ALGORITHMS FOR REFLECTIONS AND BISECTORS/	0309
FINDING A RANK MAXIMIZING MATRIX BLOCK/	5257
A PRACTICAL APPLICATION OF BLOCK DIAGONALLY DOMINANT MATRICES/	4676
OF THE GERSCHGORIN CIRCLE THEOREM/ BLOCK DIAGONALLY DOMINANT MATRICES AND GENERALIZATIONS D	3792
METHODS BY BLOCKS/ BLOCK H-MATRICES AND CONVERGENCE OF CLASSICAL ITERATIVE	1884
A METHOD OF BLOCK ITERATION/	3993
THE PARTITIONING OF NETWORK EQUATIONS FOR BLOCK ITERATION/	1506
A METHOD OF NORMALIZED BLOCK ITERATION/	4148
GENERAL SCHEME OF THE METHODS OF BLOCK ITERATION/	0181
ONIC DIFFERENCE EQUATIONS/ SPECIAL BLOCK ITERATIONS WITH APPLICATIONS TO LAPLACE AND BINOMIAL	0818
UATIONS/ BLOCK ITERATIVE METHODS FOR CYCLICALLY REDUCED MATRIX EQ	1044
ELLIPTIC PARTIAL DIFFERENCE EQUATION IN TWO DIMENSIONS/ BLOCK ITERATIVE METHODS FOR TWO CYCLIC MATRIX EQUATIONS	4313
ON JACOBI METHODS AND BLOCK JACOBI METHOD FOR COMPUTING MATRIX EIGENVALUES/	2536
ON SOME MATRIX EXPRESSIONS CHARACTERIZED BY BLOCK MATRICES/	2053
HIGH DIMENSION/ BLOCK METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS OF	2050
GENERALIZED INVERSES OF BLOCK SYMMETRIC SUCCESSIVE OVERRELAXATION METHOD/	2073
ON A BLOCK TRIANGULAR MATRICES/	4578
ON A BLOCK VARIANT OF THE METHOD OF REFLECTION FOR THE SOLUTION	4502
BLOCK-STOCHASTIC MATRICES AND ASSOCIATED FINITE STATE LA	1351
BLOCK-SYMMETRIC MATRIX/	3297
AN EFFICIENT ALGORITHM FOR INVERTING A BLOCKS/	5092
TRICES AND CONVERGENCE OF CLASSICAL ITERATIVE METHODS BY BLOCKS/	2737
RIES OF OPERATOR MATRICES AND MATRICES PARTITIONED INTO BLOCKS/	0885
LATTICE DYNAMICS/ ON HYPERMATRICES WHOSE BLOCKS ARE COMMUTABLE IN PAIRS AND THEIR APPLICATIONS IN	4143
A METHOD FOR PARTITIONING A HIGH ORDER MATRIX INTO BLOCKS IN ORDER TO FIND ITS PROPER VALUES/	3722
NOTE ON AN ITERATION PROCESS OF BODEWIG FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATION/	1340
THEORY OF CONVEX BODIES/	4576
MEAN CROSS SECTION MEASURES OF HARMONIC MEANS OF CONVEX BODIES/	0159
P-MEANS OF CONVEX BODIES/	0584
SOME APPLICATIONS OF MEANS OF CONVEX BODIES/	1561
EX FUNCTIONS WITH AN APPLICATION TO THE THEORY OF CONVEX BODIES/	1562
POLAR MEANS OF CONVEX BODIES AND A DUAL TO THE BRUNN-MINKOWSKI THEOREM/	1563
PART OF A TREATISE ON THE DYNAMICS OF A SYSTEM OF RIGID BODIES. BEING PART II OF A TREATISE ON THE WHOLE SUBJECT	4040
IN THE COMPENSATION OF TRIANGULATION/ THE METHODS OF H. BOLTZ FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AN	1560
IONS AND CONFORMAL REPRESENTATION (ACCORDING TO IDEAS OF BOLTZMANN AND JACOBI)/ THE APPROXIMATE EVALUATION OF HAR	4218
PS/ ANALOGA TO THE THEOREMS OF ROLLE AND BOLZANO FOR COMPLEX POLYNOMIALS AND POWER SERIES WITH GA	0827
PITFALLS IN COMPUTATION, OR WHY A MATH BOOK ISN'T ENOUGH/	2903
GENERALIZED INVERSES OF BOOLEAN RELATION MATRICES/	1508
ON THE GRAPHS AND ASYMPTOTIC FORMS OF FINITE BORDERED DETERMINANTS AND THE CONDITIONAL INDEX OF INERT	1618
IA OF QUADRATIC FORMS/ ON BORDERED MATRICES/	3934
CHARACTERISTIC VECTORS BORDERED MATRICES WITH INFINITE DIMENSIONS/	4192
ON THE SINGULARITY OF A CERTAIN BORDERED MATRIX/	3716
LINEAR MODELS/ EXPRESSIONS FOR GENERALIZED INVERSES OF A BORDERED MATRIX WITH APPLICATION TO THE THEORY OF CONSTR	0535
A NOTE ON THE BORDERING METHOD OF INVERTING A MATRIX/	5228
GENERALIZED INVERSES AND THE BOTT-DUFFIN NETWORK ANALYSIS/	2131
A SHARPENING OF OSTROWSKI'S DETERMINANTAL BOUND/	3996
IC EQUATION/ A BOUND FOR A DETERMINANT WITH DOMINANT MAIN DIAGONAL/	4267
RIES/ ON THE UPPER BOUND FOR THE ABSOLUTE VALUES OF THE ROOTS OF AN ALGEBRA	0439
/ FUJIWARA'S THEOREM CONCERNING A LOWER BOUND FOR THE ABSOLUTE VALUES OF THE ZEROS OF A POWER SE	3412
A LOWER BOUND FOR THE DIAGONAL ELEMENTS OF A NON-NEGATIVE MATRIX	0669
A BOUND FOR THE MODULI OF ZEROS OF POLYNOMIALS/	1730
A BOUND FOR THE OPTIMUM RELAXATION FACTOR FOR THE SUCCESSI	5073
VE OVERRELAXATION METHOD/ BOUND FOR THE P-CONDITION NUMBER OF MATRICES WITH POSITI	3874
VE ROOTS/ BOUND FOR THE RANK OF A PARTITIONED SQUARE MATRIX/	4912
ON A LOWER BOUND FOR THE SOLUTION OF A LINEAR SYMMETRIC SYSTEM BY I	5377
OLESKY (FIXED-POINT CALCULATION)/ EVALUATION OF AN ERROR BOUND FOR THE SPECTRAL RADIUS OF A MATRIX/	1095
A SHARPENING OF THE BOUND IN THE METHOD OF STEEPEST DESCENT/	1897
ON THE CHARACTERIZATION OF LEAST UPPER BOUND NORMS/	3060
DETERMINATION OF AN UPPER BOUND NORMS IN MATRIX SPACE/	4585
A BOUND OF THE ZEROS OF EXPONENTIAL POLYNOMIALS/	0764
A BOUND ON DETERMINANTS/	4402
BOUNDARIES INDUCED BY NONNEGATIVE MATRICES/	4716
BOUNDARY/	1318
ON THE NUMBER OF R	1680
ON THE NUMBER OF R	1515
ON AN ALTERNATING D	0443
	0444
	0984

DIFFERENCE METHODS ON A DIGITAL COMPUTER FOR LAPLACIAN	BOUNDARY VALUE AND EIGENVALUE PROBLEMS/	1608
ON THE SOLUTION OF THE FIRST	BOUNDARY VALUE ELLIPTICAL EQUATIONS BY THE METHOD OF GRI	2030
AUTOMATED TREATMENT OF ELLIPTICAL	BOUNDARY VALUE PROBLEMS/	1379
PROPERTIES OF A FIVE-BAND MATRIX AND ITS APPLICATION TO	BOUNDARY VALUE PROBLEMS/	5003
OF SOME TRIDIAGONAL MATRICES AND THEIR APPLICATION TO	BOUNDARY VALUE PROBLEMS/	1564
OF THE CLASSICAL PROCESSES WITH PARTICULAR REFERENCE TO	BOUNDARY VALUE PROBLEMS/ CONVERGENCE ACCELERATION OF ITS	3193
THE SOLUTION AND THE EIGENVALUES OF SELF-ADJOINT	BOUNDARY VALUE PROBLEMS/ REFINED ITERATIVE METHODS FOR C	1387
	BOUNDARY VALUE PROBLEMS AND THE ALGEBRAIC METHOD/	2813
	FINITE BOUNDARY VALUE PROBLEMS SOLVED BY GREEN'S MATRIX/	0195
APPLICATION OF A NEW RANK-REDUCING PROCESS TO THE	BOUNDARY-VALUE PROBLEM OF LONG CYLINDRICAL SHELLS/	1503
ON THE METHOD OF PROPULSION FOR SOLVING DIFFERENCE	BOUNDARY-VALUE PROBLEMS/	4621
SCHIEFF-POLYNOMIAL OPERATORS IN THE NUMERICAL SOLUTION OF	BOUNDARY-VALUE PROBLEMS/	4534
THE NUMBER OF ZEROS OF A POLYNOMIAL IN A REGION	BOUNDED BY PIECEWISE ANALYTIC CURVES/	2584
A NOTE ON	BOUNDED CONTINUOUS MATRIX PRODUCTS/	3326
A PROCESS FOR MINIMIZING A FUNCTION WITH	BOUNDED DOMAIN/	5406
MATRIX ALGEBRAS AND GROUPS RELATIVELY	BOUNDED IN NORMS/	3435
ON ESTIMATING THE CHARACTERISTIC ROOTS OF A	BOUNDED LINEAR TRANSFORMATION BY MEANS OF THE SINGULAR V	0609
	ON BOUNDED MATRICES AND KINEMATIC SIMILARITY/	2815
	ON THE NUMERICAL RANGE OF A BOUNDED OPERATOR/	1219
THE OPERATOR THEORY OF THE PSEUDO-INVERSE	BOUNDED OPERATORS/	0477
AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF LINEAR	BOUNDED OPERATORS AND MATRICES/	0110
PERTURBATION OF SPECTRAL OPERATORS AND APPLICATIONS. I.	BOUNDED PERTURBATIONS/	4448
ON SPACES OF LINEAR TRANSFORMATIONS WITH	BOUNDED RANKS/	1576
CONCERNING MATRICES WHICH PRODUCE	BOUNDED SEMI-GROUPS/	2695
ON POWER SERIES THAT ARE	BOUNDED WITHIN THE UNIT CIRCLE/	4442
NANT MAIN DIAGONAL/	A METHOD FOR BOUNDING ALL EIGENVALUES OF A HERMITIAN MATRIX WITH DUMI	0607
ES FOR CERTAIN CLASSES OF REAL MATRICES AND THEIR USE IN	BOUNDING THE ERRORS IN THE EIGENVALUE PROBLEM/ ON THE CO	4476
	INVERTING MATRICES WITH ERROR	0075
	NON-ARCHIMEDIAN NORMS AND	0792
	FACTORIZATION OF POLYNOMIALS WITH ERROR	2528
NEWTON ALGORITHMS FOR DETERMINING ZEROS WITH ERROR	BOUNDS/	2686
ON THE DETERMINATION OF LOWER	BOUNDS FOR A CLASS OF DETERMINANTS/	3666
NDENTAL FUNCTIONS/	ERROR BOUNDS FOR ASYMPTOTIC APPROXIMATIONS OF ZEROS OF TRANSC	2206
VALUATION OF ERROR MEASURES, CONDITION NUMBERS AND ERROR	NOTE ON BOUNDS FOR CERTAIN DETERMINANTS/	2106
	BOUNDS FOR CERTAIN MATRICES/	3862
	BOUNDS FOR CHARACTERISTIC ROOTS OF A MATRIX/	0271
	BOUNDS FOR CHARACTERISTIC ROOTS OF MATRICES/	3650
	BOUNDS FOR CHARACTERISTIC ROOTS OF MATRICES/	4795
S/	ON BOUNDS FOR CHARACTERISTIC VALUES OF A PRODUCT OF MATRICE	3077
PPROXIMATE SOLUTION OF LINEAR EQUATIONS WITH GIVEN ERROR	BOUNDS FOR COEFFICIENTS AND RIGHT-HAND SIDES/ COMPATIBIL	3594
	ERROR BOUNDS FOR COMPUTATIONS WITH CONTINUED FRACTIONS/	2169
	RIGOROUS ERROR BOUNDS FOR COMPUTED EIGENSYSTEMS	5254
	TRUNCATION ERROR BOUNDS FOR CONTINUED FRACTIONS/	2448
	BOUNDS FOR DETERMINANTS/	0231
	BOUNDS FOR DETERMINANTS/	0770
	BOUNDS FOR DETERMINANTS/	0671
	BOUNDS FOR DETERMINANTS/	3290
A BESSEL-SCHWARZ INEQUALITY FOR GRAMIANs AND RELATED	BOUNDS FOR DETERMINANTS OF PARTITIONED MATRICES/	0682
GERSGORIN THEOREMS, REGULARITY THEOREMS, AND	BOUNDS FOR DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL	3678
/	BOUNDS FOR DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL	3992
/	BOUNDS FOR DETERMINANTS WITH POSITIVE DIAGONALS/	2108
	BOUNDS FOR DIRECT SOLUTION OF LINEAR EQUATIONS/	0892
POSITIVE QUADRATIC FORM/	LOWER BOUNDS FOR EIGENVALUES OF A QUADRATIC FORM RELATIVE TO A	0371
	BOUNDS FOR EIGENVALUES OF CERTAIN TRIDIAGONAL MATRICES/	2165
EIGENVALUES OF FINITE MATRICES, SOME TOPICS CONCERNING	BOUNDS FOR EIGENVALUES OF FINITE MATRICES/	4797
	BOUNDS FOR EIGENVALUES OF SELF-ADJOINT OPERATORS/	0605
	ERROR BOUNDS FOR EIGENVALUES OF SYMMETRIC INTEGRAL EQUATIONS/	5221
COMPUTED BY THE LR METHOD/	BOUNDS FOR EIGENVALUES OF TRIDIAGONAL SYMMETRIC MATRICES	1395
	ERROR BOUNDS FOR EIGENVECTORS OF SELF-ADJOINT OPERATORS/	0372
	TRUNCATION ERROR BOUNDS FOR G-FRACTIONS/	1946
	ON ERROR BOUNDS FOR GENERALIZED INVERSES/	0426
	ON POINCARÉ'S BOUNDS FOR HIGHER EIGENVALUES/	4379
	NORM BOUNDS FOR HORNER SUMS/	4076
NONNORMAL MATRICES/	BOUNDS FOR HORNER SUMS/	4077
ELDS OF VALUES OF NON-NORMAL MATRICES/	BOUNDS FOR ITERATES, INVERSES, AND SPECTRAL VARIATION OF	4305
	BOUNDS FOR ITERATES, INVERSES, SPECTRAL VARIATION AND FI	2164
	BOUNDS FOR LATENT ROOTS IN DAMPED VIBRATION PROBLEMS/	2795
	OPERATING PROCEDURES WITH ERROR	0574
0/	RANK AND INERTIA BOUNDS FOR MATRICES UNDER R(AH) GREATER THAN OR EQUAL TO	3807
	PERTURBATION BOUNDS FOR MEANS OF EIGENVALUES AND INVARIANT SUBSPACES/	4234
ELTJES/	BEST ERROR BOUNDS FOR PADE APPROXIMANTS TO CONVERGENT SERIES OF STI	0235
/	BOUNDS FOR PERMANENTS, DETERMINANTS, AND SCHUR FUNCTIONS	0377
ES OF POSITIVE MATRICES/	BOUNDS FOR PERRON EIGENVECTORS AND SUBDOMINANT EIGENVALU	2999
	BOUNDS FOR PROPER VALUES AND VECTORS OF MATRICES/	2688
	ITERATIVE IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VECTORS OF REAL MATRICES/	2683
	ON SOME BOUNDS FOR PROPER VALUES OF MATRICES/	4960
FFICIENTS/	AUTOMATIC ERROR BOUNDS FOR REAL ROOTS OF POLYNOMIALS HAVING INTERVAL COE	2081
	ERROR BOUNDS FOR ROOTS OF ALGEBRAIC EQUATIONS/	0222
	BOUNDS FOR ROOTS OF ALGEBRAIC EQUATIONS/	2010
	UPPER BOUNDS FOR ROOTS OF POLYNOMIALS/	4591
IMENSIONAL SPACES/	ON BOUNDS FOR SELFADJOINT EIGENVALUE PROBLEMS. I. FINITE-D	5218
	NOTE ON BOUNDS FOR SOME DETERMINANTS/	3688
IAL/	UPPER BOUNDS FOR THE ABSCISSA OF STABILITY OF A STABLE POLYNOM	2173
	AUTOMATIC ERROR BOUNDS FOR THE APPROXIMATE SOLUTION OF EQUATIONS/	4175
OF MATRICES AND OF POSITIVE DEFINITE MATRICES/	ON BOUNDS FOR THE CHARACTERISTIC ROOTS OF CERTAIN PRODUCTS	2386
L ELEMENTS/	BOUNDS FOR THE CHARACTERISTIC ROOTS OF MATRICES WITH REA	3251
	UPPER BOUNDS FOR THE DETERMINANT OF A ROW STOCHASTIC MATRIX/	1877
DITION NUMBER OF CERTAIN TYPES OF MATRICES/	BOUNDS FOR THE DETERMINANT, CHARACTERISTIC ROOTS AND CCN	4529
	RIGOROUS MACHINE BOUNDS FOR THE EIGENSYSTEM OF A GENERAL COMPLEX MATRIX/	5018

	BOUNDS FOR THE EIGENVALUES OF POSITIVE LINEAR OPERATORS/	0355
	BOUNDS FOR THE EIGENVALUES OF SELF-ADJOINT OPERATORS/	1217
S/	ASYMPTOTIC LOWER BOUNDS FOR THE FREQUENCIES OF CERTAIN POLYGONAL MEMBRANE	1605
/	ASYMPTOTIC LOWER BOUNDS FOR THE FUNDAMENTAL FREQUENCY OF CONVEX MEMBRANES	1607
/	BOUNDS FOR THE GREATEST LATENT ROOT OF A POSITIVE MATRIX	2839
/	BOUNDS FOR THE GREATEST LATENT ROOT OF A POSITIVE MATRIX	3679
	BOUNDS FOR THE INEQUALITY OF WIELANDT/	2932
	BOUNDS FOR THE MAXIMAL CHARACTERISTIC ROOT OF A NON-NEGA	3747
	BOUNDS FOR THE MAXIMAL EIGENVALUE OF A NONNEGATIVE IPRED	2059
	ON SOME BOUNDS FOR THE MODULI OF THE ZEROS OF POLYNOMIALS/	3402
	ON BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS/	4543
LOR SERIES/	BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS AND OF TAY	4544
IVE ROOTS/	BOUNDS FOR THE P-CONDITION NUMBER OF MATRICES WITH POSIT	4527
IVE ROOTS/	BOUNDS FOR THE P-CONDITION NUMBER OF MATRICES WITH POSIT	4528
PHMENT OF THE INVERSE OF A POLYNOMIAL/ ON OBTAINING UPPER	BOUNDS FOR THE POSITIVE COEFFICIENTS IN THE POWER SERIES	1824
	BOUNDS FOR THE RANK AND EIGENVALUES OF A MATRIX/	2240
MATRIX/	LOWER BOUNDS FOR THE RANK AND LOCATION OF THE EIGENVALUES OF A	1482
	BOUNDS FOR THE RANK OF THE SUM OF TWO MATRICES/	3191
ORDER METHOD/	BOUNDS FOR THE ROUND-OFF ERRORS IN THE RICHARDSON SECOND	1894
ORDER METHOD/	BOUNDS FOR THE ROUND-OFF ERRORS IN THE RICHARDSON SECOND	1896
CE EQUATIONS/	BOUNDS FOR THE SOLUTIONS OF SECOND-ORDER LINEAR DIFFEREN	3622
	BOUNDS FOR THE SPECTRAL NORM OF FUNCTIONS OF MATRICES/	1145
	BOUNDS FOR THE SPECTRAL NORM OF FUNCTIONS OF MATRICES/	1144
S/	SOME INFRA-MAX BOUNDS FOR THE SPECTRAL RADIUS OF SPLITTINGS OF P-MATRICE	2994
	NESTED BOUNDS FOR THE SPECTRAL RADIUS/	2060
	NESTED BOUNDS FOR THE SPECTRAL RADIUS/	3169
	BOUNDS FOR THE SPECTRAL RADIUS OF A MATRIX/	1143
THE NUMERICAL INCLINATION OF THE NEWTON MAJORANTS/	BOUNDS FOR THE ZEROS OF A LAURENT SERIES, TOGETHER WITH	2650
/	BOUNDS FOR THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVES	2676
ATIVES, AND THEIR INVERSES/	ON BOUNDS FOR THE ZEROS OF CERTAIN POLYNOMIALS, THEIR DERIV	2672
	A POSTERIORI ERROR BOUNDS FOR THE ZEROS OF POLYNOMIALS/	0603
	BOUNDS FOR THE ZEROS OF POLYNOMIALS/	4645
S THEOREM/	ERROR BOUNDS FOR ZEROS OF A POLYNOMIAL BASED UPON GERSCHGORIN'	4599
	A POSTERIORI ERROR BOUNDS IN ITERATIVE MATRIX INVERSION/	5165
	CALCULATION OF EIGENVALUE BOUNDS IN LINEAR PROBLEMS/	2849
	COMPUTING ERROR BOUNDS IN SOLVING LINEAR SYSTEMS/	1328
	ERROR BOUNDS IN THE EIGENVALUE PROBLEM FOR NORMAL MATRICES/	3573
	SIMPLE ERROR BOUNDS IN THE EIGENVALUE PROBLEM FOR SYMMETRIC MATRICES/	3572
S/	ERROR BOUNDS IN THE RAYLEIGH-RIEZ APPROXIMATION OF EIGENVECTOR	5164
	ON THE BOUNDS OF A ONE-PARAMETRIC FAMILY OF MATRICES/	3702
	BOUNDS OF DETERMINANTS WITH DOMINANT MAIN DIAGONAL/	2104
	ON THE UPPER AND LOWER BOUNDS OF EIGENVALUES/	2517
GEOMETRICAL REPRESENTATIONS OF	BOUNDS OF EIGENVALUES/	5140
	ON THE BOUNDS OF EIGENVALUES/	5141
	UPPER AND LOWER BOUNDS OF EIGENVALUES, MODE-CLAMPING THEOREMS/	4235
CHARACTERISTIC ROOT	BOUNDS OF GERSCHGORIN TYPE/	1498
	ON SOME ERROR BOUNDS OF GIVENS/	0843
MATRICAL LOWER	BOUNDS OF LINEAR TRANSFORMATIONS AND M-MATRICES/	0549
LOWER	BOUNDS OF MATRICES/	4717
	BOUNDS OF MATRICES WITH REGARD TO AN HERMITIAN METRIC/	1795
	ON BOUNDS OF MODULI OF THE ROOTS OF AN ALGEBRAIC EQUATION/	4926
	A NOTE ON BOUNDS OF MULTIPLE CHARACTERISTIC ROOTS OF A MATRIX/	4670
ARIABLE AND COEFFICIENTS/	LOWER BOUNDS OF POSITIVE VALUES OF A POLYNOMIAL WITH COMPLEX V	2776
	SOME ESTIMATES OF BOUNDS OF ROOTS OF A POLYNOMIAL/	0935
	CONCERNING THE BOUNDS OF THE EIGENVALUES OF A MATRIX/	1818
	ON BOUNDS OF THE MODULI OF ROOTS OF ALGEBRAIC EQUATIONS/	3795
OF A HERMITIAN WITH A UNITARY MATRIX/ ON LOWER AND UPPER	BOUNDS OF THE MODULI OF THE CHARACTERISTIC VALUES OF PRO	3810
AN ESTIMATE OF THE UPPER AND LOWER	BOUNDS OF THE MODULI OF THE ROOTS OF POLYNOMIALS/	4660
	BOUNDS ON A POLYNOMIAL/	4137
EBRAIC EQUATIONS/	ERROR BOUNDS ON APPROXIMATE SOLUTIONS TO SYSTEMS OF LINEAR AL	1771
	BOUNDS ON FUNCTIONS OF MATRICES/	4195
	SOME NEW BOUNDS ON PERTURBATIONS OF SUBSPACE/	1094
	BOUNDS ON RATIOS OF MEANS/	3805
	AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS/	1066
S/	LOWER BOUNDS TO THE ABSCISSA OF STABILITY OF STABLE POLYNOMIAL	4414
	A BRACKETING TECHNIQUE FOR COMPUTING A ZERO OF A FUNCTION/	1004
	PERTURBATION CALCULATION IN EIGENVALUE AND BRANCH-POINT PROBLEMS/	4424
	NOTE ON A THEOREM BY A. BRAUER/	3691
	REMARK ON A THEOREM OF A. BRAUER/	4080
	NOTE ON A MATRIX THEOREM OF A. BRAUER AND ITS EXTENSION/	1863
	ON THE LATENT ROOTS OF COMPOUND MATRICES, AND BRILL'S DETERMINANTS/	5202
TANEOUS DETERMINATION OF SEVERAL EIGENVALUES BY MEANS OF	BROKEN ITERATION.	2771
YNOMIAL EQUATIONS BY MEANS OF THE FIXED-POINT THEOREM OF	BROUWER/	4385
ERROR ESTIMATES FOR SYSTEMS OF LINEAR EQUATIONS WITH THE	BROUWER FIXED-POINT THEOREM/	4425
FOUNDATIONS OF LINEAR ALGEBRA (FR. THOMAS CRAIG	BROWN)/	3057
POLAR MEANS OF CONVEX BODIES AND A DUAL TO THE	BRUNN-MINKOWSKI THEOREM/	1560
CONCERNING A THEOREM OF H. BUCKNER/		1139
ON THE THEOREM OF	BUDAN-FOURIER/	2358
HEMATICAL MISCELLANEA, XII. REMARKS ON THE PROOF OF THE	BUDAN-FOURIER AND THE NEWTON-SYLVESTER THEOREMS/	3660
ON THE ANALOG OF THE THEOREM OF	BUDAN-FOURIER FOR GENERAL SEQUENCES OF POLYNOMIALS/	3732
ON PRODUCTS OF HERMITIAN MATRICES AND	BUNDELS OF HERMITIAN FORMS/	3715
TARY INEQUALITIES II. INEQUALITIES COMPLEMENTARY TO THE	BUNIAKOWSKY-SCHWARZ INEQUALITY FOR INTEGRALS/	1158
AN ALGORITHM FOR A FORM OF THE PROBLEM AX EQUALS LAMBDA	BY/	0184
NOTE ON THE EQUATION AX EQUALS LAMBDA TIMES	BX/	1519
ON THE SENSITIVITY OF THE EIGENVALUE PROBLEM AX # LAMBDA	BX/	4699
METHOD FOR THE CHARACTERISTIC VALUE PROBLEM AX # LAMBDA	BX/	4049
METHOD FOR THE CHARACTERISTIC VALUE PROBLEM AX # LAMBDA	BX/	4050
	ON THE OPERATOR EQUATION BX - XA # Q/	4196
	THE OPERATOR EQUATION BX - XA # Q WITH SELF ADJOINT A AND B/	4197
	MATRIX EQUATION XA + BX # C/	4604
BRA. REDUCTION OF THE SYMMETRIC EIGENPROBLEM AX # LAMBDA	BX AND RELATED PROBLEMS TO STANDARD FORM/ HANDRICK SERIE	3213

ON THE MATRIX EQUATION $AX = B$ AND THE GENERALIZED EISENPROBLEM/	3889
ON THE MATRIX EQUATION $AX = B$ EQUALS C /	0771
EIGENVALUES OF $AX = B$ WITH BAND SYMMETRIC A AND B /	3887
ON THE MATRIX EQUATION $AX = B$ EQUALS C /	0771
NUMERICAL SOLUTION OF THE MATRIX EQUATION $A \cdot X \cdot B = C$ /	2450
ON THE SOLUTION OF THE MATRIX EQUATION $AX + XA = C$ /	4245
MATRIX EQUATION $XA + BX = C$ /	4608
FINITE SERIES SOLUTION OF THE MATRIX EQUATION $AX - XB = C$ /	3026
CRITICAL RETURN TO THE EQUATION $AXB = C$ (F1/	2451
ANY SUM WHATEVER OF PROPER VALUES (EIGENVALUES) OF AN OPERATOR $C = A + B$ BY MEANS OF PROPER VALUES α_i OF A AND β_i OF B /	2196
SOLUTION OF THE EQUATION $AX + XB = C$ BY INVERSION OF AN M BY M OR N BY N MATRIX/	2409
ON THE GENERAL SOLUTION OF THE MATRIX EQUATION $AX - XB = C$ IN TERMS OF THE EIGENVECTORS OF EITHER A OR B / A CHARACTERIZATION OF THE GENERAL SOLUTION/	3258
MATRICES C WITH $C(1)$ APPROACHES C /	4700
AN IMPROVEMENT ON THE G. C. D. METHOD FOR COMPLEX ROOTS/	2221
THE UNDERSTANDING OF THE BIORTHOGONALIZATION ALGORITHM OF G. LANCZOS/	4252
MATRICES C WITH $C(1)$ APPROACHES C /	4800
MACHINES, NOTABLY FOR THE MATHEMATICAL REPRESENTATION OF CALCULATED OR EMPIRICAL FUNCTIONS/ ADAPTATION OF THE METHOD OF LEAST SQUARES TO THE CALCULATION OF A FUNCTION WITHOUT CALCULATING DERIVATIVES/	4477
MINIMIZING A FUNCTION WITHOUT CALCULATING DERIVATIVES/	1744
MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING DERIVATIVES/	5392
ON THE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING DERIVATIVES/	3974
ON THE PROBLEM OF CALCULATING EIGENVALUES AND EIGENVECTORS OF MATRICES/	3973
ON CALCULATING EIGENVALUES BY THE GRADIENT METHOD/	1077
A NEW METHOD FOR MINIMIZING A SUM OF SQUARES WITHOUT CALCULATING GRADIENTS/	2361
A NOTE ON POWELL'S METHOD FOR CALCULATING ORTHOGONAL VECTORS/	3852
AN AUTOMATIC METHOD OF CALCULATING PROPER VECTORS OF A GIVEN MATRIX/	3656
OF SIMULTANEOUS LINEAR EQUATIONS WITH THE AID OF THE 602 CALCULATING PUNCH/	1134
S LINEAR ALGEBRAIC EQUATIONS WITH THE IBM 604 ELECTRONIC CALCULATING PUNCH/ MATRIX INVERSION AND SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/ THE PRINCIPLES OF A MECHANICAL METHOD FOR CALCULATING REGRESSION EQUATIONS AND MULTIPLE CORRELATION COEFFICIENTS/	5036
A NEW METHOD OF CALCULATING ROOTS OF ALGEBRAIC EQUATIONS/	3893
SOLUTION OF ALGEBRAIC EQUATIONS BY THE CALCULATING RULE/	4436
A METHOD OF CALCULATING THE CHARACTERISTIC EQUATION OF A MATRIX/	4602
THE METHOD OF LANCZOS FOR CALCULATING THE CHARACTERISTIC ROOTS AND VECTORS OF A REAL SYMMETRIC MATRIX/	3473
A CONTRIBUTION TO THE PROBLEM OF CALCULATING THE COMPLEX ROOTS OF A POLYNOMIAL BY NEWTON'S METHOD/	1030
ON THE GREVILLE-MOORE FORMULA FOR CALCULATING THE GENERALIZED INVERSE/	0701
ON A MODIFICATION OF N. I. LOBACHEVSKII'S METHOD FOR CALCULATING THE MODULI OF THE ROOTS OF AN ALGEBRAIC EQUATION/	4089
THE ACCURACY OF RAYLEIGH'S METHOD OF CALCULATING THE NATURAL FREQUENCIES OF VIBRATING SYSTEMS/	1235
ON A NEW METHOD OF CALCULATING THE ROOTS OF ALGEBRAIC EQUATIONS/	4304
CALCULATING THE SINGULAR VALUES AND PSEUDO INVERSE OF A MATRIX/	4825
ON CALCULATING THE ZEROS OF POLYNOMIALS BY THE METHOD OF LU CALCULATION/ EVALUATION OF AN ERROR BOUND FOR THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	4402
SYMMETRIC SYSTEM BY THE METHOD OF CHOLESKY (FIXED-POINT CALCULATION)/ EVALUATION OF AN ERROR BOUND FOR THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	1902
NUMERICAL METHODS OF CALCULATION-2. ELEMENTS OF THEORY OF SQUARE AND RECTANGULAR MATRICES/	4307
INTRODUCTION TO MATRIX CALCULUS/	3040
ON MATRIX CALCULUS/	2639
ELEMENTS OF MATRIX CALCULUS/	0167
MATRIX CALCULUS/	0561
COURSE OF APPLIED MATRIX CALCULUS/	0795
MATRIX CALCULUS/	0912
MATRIX CALCULUS/	1128
MATRIX CALCULUS/	1991
PROBABILISTIC METHODS IN ERROR CALCULUS/	1993
ON MATRIX CALCULUS/	2160
TECHNIQUES OF NUMERICAL CALCULUS/	3032
INTRODUCTION TO DIFFERENCE CALCULUS/	3338
TECHNIQUES OF MATRIX CALCULUS/	3581
ALGEBRA AND NUMERICAL CALCULUS/	3909
GENERALIZED SEQUENCES WITH APPLICATIONS TO THE DISCRETE CALCULUS/	4294
ON MATRIX CALCULUS II./	4938
ON MATRIX CALCULUS III./	0562
ON MATRIX CALCULUS V./	0563
CALCULUS OF DIFFERENCES. AUTHORIZED GERMAN TRANSLATION/	0565
THE CALCULUS OF EXTENSION/	3181
CALCULUS OF FINITE DIFFERENCES/	1595
CALCULUS OF GENERALIZED INVERSES OF MATRICES PART I - GEOMETRIC THEORY/	3222
ON AN EXTENSION OF THE CALCULUS OF MATRICES TO THE METHOD OF LEAST SQUARES, WITH APPLICATIONS/	4059
THE CALCULUS OF OBSERVATIONS. A TREATISE ON NUMERICAL MATHEMATICS/	4681
MATRIX CALCULUS. PART I. GENERAL THEORY. SECOND, CORRECTED EDITION/	0515
ELEMENTS OF MATRIX CALCULUS. SERIES OF STATISTICAL THEORY AND APPLICATIONS/	5205
MATRIX CALCULUS. (TRANSLATION FROM THE RUSSIAN, KLAUS STENGERT)/	1750
ELEMENTS AND EXERCISES IN ANALYSIS. VOL. I. SERIES. INTEGRAL CALCULUS. FUNCTION THEORY. THIRD ENLARGED EDITION/	3694
MATRIX CALCULUS. 2ND REVISED AND ENLARGED EDITION/	1757
A CANONICAL BASIS FOR THE MATRIX TRANSFORMATION X INTO AXB /	3956
A CANONICAL BASIS FOR THE MATRIX TRANSFORMATION X INTO AX /	0567
CANONICAL DECOMPOSITION OF HESSENBERG MATRICES/	4931
A CHARACTERIZATION AND A CANONICAL DECOMPOSITION OF HURWITZ AN MATRICES/	4932
CANONICAL FACTORIZATION OF NON-NEGATIVE HERMITIAN MATRICES/	3789
CANONICAL FACTORIZATION OF PSEUDO UNITARY MATRICES/	1071
TRANSFORMING A VARIABLE MATRIX TO CANONICAL FORM/	2844
A MINIMAL PROPERTY OF THE JORDAN CANONICAL FORM/	2843
AN ELEMENTARY DEVELOPMENT OF THE JORDAN CANONICAL FORM/	0571
ON REDUCTION OF MATRICES TO CANONICAL FORM/	0748
A NOTE ON THE CLASSICAL CANONICAL FORM/	0830
ON THE REDUCTION OF A MATRIX TO ITS RATIONAL CANONICAL FORM/	0907
SECOND METHOD OF LIAPUNOV AND ROUTH'S CANONICAL FORM/	1489
THE GENERALIZED JORDAN CANONICAL FORM/	2371
A NOTE ON THE TRANSFORMATION FROM SCHWARZ TO JORDAN CANONICAL FORM/	4019
ON THE JORDAN CANONICAL FORM CORRESPONDING TO A SQUARE MATRIX AND NON-SINGULAR MATRICES RELATING TO BOTH/	4158
A CANONICAL FORM FOR REAL MATRICES UNDER ORTHOGONAL TRANSFORMATIONS/	4346
THE RATIONAL CANONICAL FORM OF A FUNCTION OF A MATRIX/	5010
SIGNATURE ELEMENTARY DIVISORS AND CANONICAL FORM OF A MATRIX/	3466
NOTE ON THE CLASSICAL CANONICAL FORM OF A MATRIX/	1099
	0908
	3222

EQUATIONS WITH CONSTANT COEFFICIENTS/	THE JORDAN CANONICAL FORM OF A PARTICULAR MATRIX/	0174
	CANONICAL FORM OF A SYSTEM OF LINEAR ORDINARY DIFFERENCE	1867
	THE CANONICAL FORM OF INVARIANT MATRICES/	2355
ANCE/	A CONSTRUCTIVE APPROACH TO THE CLASSICAL CANONICAL FORM OF LINEAR OPERATORS/	2228
	CANONICAL FORMS FOR CERTAIN MATRICES UNDER UNITARY CONGR	4658
	ROOTS AND CANONICAL FORMS FOR CIRCULANT MATRICES/	0005
	EXPONENTIAL REPRESENTATIONS AND CANONICAL FORMS OF MATRIX GROUPS/	1331
	A NEW ALGEBRAIC METHOD FOR DETERMINING THE CANONICAL FORMS OF NONSINGULAR MATRICES $A = \Lambda^{-1} \Lambda(A) \Lambda$ /	4338
	PROJECTION TO CANONICAL FORMS OF TWO QUADRATIC FORMS/	5107
	ON THE USE OF CANONICAL IMAGES AND DIAGONALS OF MATRICES/	5076
	AN INTRODUCTION TO THE THEORY OF CANONICAL MATRICES/	4969
	A DISCUSSION OF THE JACOBI CANONICAL MATRIX REPRESENTATION OF A LINEAR OPERATOR/	5282
RTY OF THE PROJECTOR MATRICES AND ITS APPLICATION TO THE	CANONICAL REPRESENTATION OF MATRIX FUNCTIONS/ ON A PROPE	1339
THE RTH. ROOTS/	ON THE CANONICALIZATION OF A MATRIX AND ON THE PERMUTABILITY OF	1828
	ON THE THEORY OF THE METHODS OF NEWTON AND CAPLYGIN/	4586
/	ON A CAPTURING PROCEDURE FOR THE ROOTS OF ALGEBRAIC EQUATIONS	1423
LINEAR EQUATIONS/	PUNCHED CARD EXPERIMENTS WITH ACCELERATED GRADIENT METHODS FOR L	1600
QUAL AND OF OPPOSITE SIGNS AS A RESULT OF TRANSPOSITIONS	CARRIED OUT AMONG THE VARIABLES WHICH THEY CONTAIN/ NOTE	0834
	THE DEGREE OF A CARTESIAN MULTIPLIER/	1039
IC EQUATIONS)/ REMARK ON THE PRECEDING PAPER OF J. M. S.	CASSELS (APPLICATION TO APPROXIMATIVE SOLUTION OF ALGEBR	4956
	GENERALIZATION OF TWO THEOREMS OF CASTALDO/	3754
	ON THE PERMUTATE REMAINDER ALGORITHM AND THE CATALYTIC MULTIPLIER/	2314
S ON THE MULTIPLICATIVE MATRICIAL FUNCTIONAL EQUATION OF	CAUCHY/	2729
	A METHOD TO DETERMINE THE CAUCHY INDEX OF A REAL RATIONAL FUNCTION/	4626
	ON THE SOLUBILITY OF THE CAUCHY INTERPOLATION PROBLEM/	3262
	ON THE TRIANGULAR DECOMPOSITION OF CAUCHY MATRICES/	0022
F NEWTON'S METHOD FOR REAL EQUATIONS UNDER CONDITIONS OF	CAUCHY TYPE/	3476
INEQUALITY/	ON THE CONVERGENCE G	4909
UVALENCE OF CERTAIN INEQUALITIES COMPLEMENTING THOSE OF	CAUCHY, HOLDER, AND MINKOWSKI INEQUALITIES FROM YOUNG'S	1154
ETRIC PROPERTIES OF BILINEAR FORMS AND EXTENSIONS OF THE	CAUCHY-SCHWARZ AND HOLDER/	EQ
	CAUCHY-SCHWARZ INEQUALITIES/	4490
	GENERALIZATION OF THE CAUCHY-SCHWARZ INEQUALITY/	798
	ON A GENERALIZATION OF THE CAUCHY-SCHWARZ INEQUALITY/	4664
	THE CAUCHY-SCHWARZ INEQUALITY IN THE EXTERIOR ALGEBRA/	3107
	A GENERALIZATION OF CAUCHY'S DOUBLE ALTERNANT/	0813
PLEMENTARY INEQUALITIES I INEQUALITIES COMPLEMENTARY TO	CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	1160
LEMENTARY INEQUALITIES I. INEQUALITIES COMPLEMENTARY TO	CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	CJM 1153
	CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	CMP 1157
	CAUCHY'S METHOD OF MINIMIZATION/	1886
	NOTE ON ONE OF CAUCHY'S THEOREMS/	2182
	ON THE INVERSION OF THE CAUER-ROUTH MATRIX/	2373
A GENERALIZATION OF MATRIX MULTIPLICATION BY	CAYLEY/	4030
	EXTENSIONS OF THE CAYLEY-HAMILTON THEOREM/	0198
	TRIANGULAR MATRICES AND THE CAYLEY-HAMILTON THEOREM/	0286
	THE CAYLEY-HAMILTON THEOREM/	3371
	NOTE ON THE PROOF OF THE CAYLEY-HAMILTON THEOREM/	4467
	A GENERALIZATION OF THE CAYLEY-HAMILTON THEOREM/	4588
ETERMINING HIGH POWERS OF AN ASSOCIATED MATRIX USING THE	CAYLEY-HAMILTON THEOREM/ SOLVING AN ALGEBRAIC EQUAT. . B	2702
	THE GENERALIZED CAYLEY-HAMILTON THEOREM IN N DIMENSIONS/	2839
	AN APPLICATION OF THE CAYLEY-HAMILTON THEOREM TO GENERALIZED MATRIX INVERSION/	1104
	ON CAYLEY'S PARAMETERIZATION/	3941
	A GENERALIZATION OF CAYLEY'S THEOREM/	7488
T OF CONVERGENCE OF ITERATIVE PROCESSES WITH THE HELP OF	CEBYSEV POLYNOMIALS/	0762
EX ROOTS OF PARTICULAR ALGEBRAIC EQUATIONS BY THE USE OF	ON THE COMPUTATION OF THE COMPL	7906
ERATION PROCESSES/	ON THE APPLICATION OF CEBYSEV POLYNOMIALS TO ACCELERATION OF CONVERGENCE OF IT	0769
	THE CENTER OF MASS AND AFFINE GEOMETRY/	2101
	ON CENTROSIMMETRIC AND CENTROSKEW MATRICES/	0960
	ON CENTROSIMMETRIC AND CENTROSKEW MATRICES/	0960
	THE METHOD OF THE CESARO MEAN USED AS METHOD OF RELAXATION/	1664
COMPUTING THE PROBABILITY OF A SUM OF VARIABLES FORMING A	CHAIN/	3182
	CHAIN MATRICES AND THE CRANK-NICOLSON EQUATION/	1580
	ON A CHAIN OF MATRIX NORMS/	0389
UTION OF CERTAIN SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS -	CHAIN SYSTEM/	0450
TWO THEOREMS CONCERNING REGULAR MARKOV	CHAINS/	2866
RESEARCHES ON MARKOV	CHAINS/	4181
	JORDAN CHAINS FOR LAMBDA MATRICES/	2804
	JORDAN CHAINS FOR LAMBDA MATRICES, II/	2803
	CHAOTIC RELAXATION/	0895
	PERIODIC CHAOTIC RELAXATION/	1218
	A CHAPTER FROM THE THEORY OF LINEAR SYSTEMS OF EQUATIONS/	0637
	FUNCTIONAL CHARACTERISTICS OF A NODE DETERMINANT/	0583
ORTHOGONAL AND OBLIQUE PROJECTORS AND THE	CHARACTERISTICS OF PAIRS OF VECTOR SPACES/	0925
ETRIC RANDOM MATRIX UNDER GENERAL CONDITIONS/ ON CERTAIN	CHARACTERISTICS OF THE DISTRIBUTION OF THE LATENT ROOTS	5012
ZIAN MATRICES/	A CHARACTERIZATION AND A CANONICAL DECOMPOSITION OF HURWIT	1071
	A CHARACTERIZATION FOR GENERALIZED INVERSES OF MATRICES/	3418
	TOWARDS AN ALGEBRAIC CHARACTERIZATION OF CONVEX POLYHEDRAL CONES/	5188
	ON AN AXIOMATIC CHARACTERIZATION OF DETERMINANTS/	2726
	A CHARACTERIZATION OF ELLIPSOIDS/	2868
	A CHARACTERIZATION OF HOLDER PRODUCTS/	4715
	ANOTHER CHARACTERIZATION OF INNER PRODUCT SPACES/	2579
	A CHARACTERIZATION OF $L(p)$ NORMS ON $E(n)$ /	3545
. CE/	ON THE CHARACTERIZATION OF LEAST UPPER BOUND NORMS IN MATRIX SP	4716
	ON A CHARACTERIZATION OF NONSINGULAR MATRICES (R)/	2005
	A CHARACTERIZATION OF NORMAL MATRICES/	2241
	A CHARACTERIZATION OF ORTHOGONAL MATRICES/	1778
	A CHARACTERIZATION OF PROPERTY L/	4798
	A SPECTRAL CHARACTERIZATION OF STOCHASTIC MATRICES/	0726
	A SPECTRAL CHARACTERIZATION OF STOCHASTIC MATRICES/	0727
NS/	A CHARACTERIZATION OF THE ADJOINTS OF LINEAR TRANSFORMATIO	1703
	A CHARACTERIZATION OF THE DETERMINANT/	2222

	ON A CHARACTERIZATION OF THE DETERMINANT/	2758
	ON A CHARACTERIZATION OF THE DETERMINANT/	5318
	ON A CHARACTERIZATION OF THE EUCLIDEAN NORM/	2261
ON A CHARACTERIZATION OF THE GENERAL SOLUTION OF THE MATRIX E		3298
ON A CHARACTERIZATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGRO		1105
ON A CHARACTERIZATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGRO		1106
ON A CHARACTERIZATION OF TRIAGONAL MATRICES/		1538
CHARACTERIZATIONS OF CERTAIN CLASSES OF NORMS/		1584
CHARACTERIZATIONS OF REAL MATRICES OF MONOTONE KIND/		3068
CHARACTERIZATIONS OF SOME MARKOV PROCESSES/		5837
CHARACTERIZED BY BLOCK MATRICES/		4578
THE COLLEAGUE MATRIX, A	CHEBYSHEV ANALOGUE OF THE COMPANION MATRIX/	1912
DISCRETE AND LINEAR	CHEBYSHEV APPROXIMATION/	4708
LOCATION TO ADI ITERATION/	CHEBYSHEV APPROXIMATION BY $\pi(x-r(i))/(x+s(i))$ AND AP.	0586
THE JACOBI METHOD FOR SOLVING SIMULTANEOUS EQUATIONS BY	CHEBYSHEV EXTRAPOLATION WHEN THE EIGENVALUES OF THE ITER	5340
TO THE METHOD OF SUCCESSIVE OVERRELAXATION/ THE USE OF	CHEBYSHEV MATRIX POLYNOMIALS IN THE ITERATIVE SOLUTION O	1893
	THE	7051
THE	CHEBYSHEV POLYNOMIAL METHOD OF ITERATION/	5024
OVERRELAXATION METHOD AND SEMI-ITERATIVE METHODS USING	CHEBYSHEV POLYNOMIALS/	2808
EAR SYSTEMS/	CHEBYSHEV POLYNOMIALS IN THE SOLUTION OF LARGE SCALE LIN	1907
METHODS, AND SECOND ORDER RICHARDSON ITERATIVE METHODS/	CHEBYSHEV SEMI-ITERATIVE METHODS, SUCCESSIVE OVER RELAXA	6820
ESSIVE OVER-RELAXATION PROCESS, AND ITS COMBINATION WITH	CHEBYSHEV SOLUTION OF LARGE LINEAR SYSTEMS/	4187
OF INTEGRALS AND THEIR FURTHER DEVELOPMENT/ THE IDEAS OF	CHEBYSHEV, P.L. AND MARKOV, A.A. IN THE THEORY OF LIMITIN	2692
	ON MATRICES WITH A	2934
	A NEW METHOD OF	3175
OF DETERMINANTS. APPLICATION TO PROBLEMS IN THEORETICAL	CHECKING THE CONSISTENCY OF PRECEDENCE MATRICES/	4320
SOME CONTINGENT DETERMINANTS ARISING IN PHYSICS AND	CHEMISTRY/ THE METHOD OF POLYGONS, PRECEDED BY A GRAPHIC	4247
SOME CONTINGENT DETERMINANTS ARISING IN PHYSICS AND	CHEMISTRY. I/	4249
ON THE DETERMINANTAL PROCESS OF	CHEMISTRY. II/	5123
THE ZEROS OF A POLYNOMIAL, APPLICATION OF THE METHOD OF	CHOICE OF MAXIMAL PIVOT/	3799
A METHOD OF PARTIAL INVERSION WITH	CHOICE OF OVER-RELAXATION PARAMETERS/	4122
	CHOICE OF PARAMETERS FOR THE METHOD OF PARAMETRIC LOCALI	1781
ZATION OF ZEROS OF FUNCTIONS/	CHOICE OF PIVOTS IN THE GAUSSIAN ELIMINATION FOR THE SOL	3861
UTION OF A LINEAR SYSTEM/	CONCERNING THE	1775
	A CHOICE OF STARTING VECTORS IN RELAXATION METHODS/	4126
	CHOICE OF THE PRINCIPAL ELEMENT/	5408
AST SQUARES FITTING BY ORTHONORMAL POLYNOMIALS USING THE	CHOLESKI METHOD/	4243
E SOLUTION OF A LINEAR SYMMETRIC SYSTEM BY THE METHOD OF	CHOLESKY (FIXED-POINT CALCULATION)/ EVALUATION OF AN ERR	3040
D OF SOLVING NORMAL EQUATIONS (PROCEDURES OF COMMANDANT	CHOLESKY I/	0447
SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF	CHOLESKY AND THE METHOD OF PRINCIPAL ELEMENTS/ ROUNDING	4777
D OF ALTERNATELY REDUCING THE INTERVALS WITH ALTERNATELY	CHOOSING THE REAL AND IMAGINARY PARTS OF THE POLYNOMIAL/	0212
	CHORDS/	4503
GENERALIZATIONS OF THE METHOD OF	CHORDS FOR ALGEBRAIC OR TRANSCENDENTAL EQUATIONS/	2613
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF	CYMIN/	0207
ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A	CIRCLE/	0937
ON MATRICES WHOSE PROPER VALUES LIE IN THE UNIT	CIRCLE/	1209
ON MATRICES WHOSE PROPER VALUES LIE IN THE UNIT	CIRCLE/	1289
ON POWER SERIES THAT ARE BOUNDED WITHIN THE UNIT	CIRCLE/	4442
ON POLYNOMIALS VANISHING ONLY WITHIN THE UNIT	CIRCLE/	4443
L THEIR CHARACTERISTIC ROOTS IN THE INTERIOR OF THE UNIT	CIRCLE/	0647
POLYNOMIAL BY DETERMINING THE NUMBER OF ROOTS IN THE UNIT	CIRCLE/	4921
AN MATRICES/ A THEOREM ON A MAPPING FROM A SPHERE TO THE	CIRCLE AND THE SIMULTANEOUS DIAGONALIZATION OF TWO HERMI	0207
ON THE ALGEBRAIC EQUATIONS WHOSE ROOTS LIE IN A	CIRCLE OR IN A HALF-PLANE/	1732
NO RELATED QUESTIONS/	ON THE	4545
DOMINANT MATRICES AND GENERALIZATIONS OF THE GERSCHGORIN	CIRCLE THEOREM/	1506
ROOTS OF A REAL POLYNOMIAL INSIDE (OR OUTSIDE) THE UNIT	CIRCLE USING THE DETERMINANT METHOD/	2458
LAGUERRE'S METHOD AND A	CIRCLE WHICH CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL/	2484
ON THE LOCALIZATION OF THE PROPER VALUES IN	CIRCLES/	1178
MINIMAL GERSCHGORIN	CIRCLES/	1367
MINIMAL GERSCHGORIN	CIRCLES/	1368
ON THE INCLUSION OF PROPER VALUES BY MEANS OF GERSCHGORIN	CIRCLES/	0
CONCERNING MATRIX NORMS, GERSCHGORIN	CIRCLES AND JACOBI ROTATION/	2038
ROOTS AND CANONICAL FORMS FOR	CIRCULANT MATRICES/	9005
ON THE INVERSION OF	CIRCULANT MATRICES/	1911
EIGENVALUES OF	CIRCULANT MATRICES AND MATRICES WITH LINEAR ELEMENTARY	5023
IVISORS/	A NOTE ON	1122
EXPLICIT INVERSES AND CONDITION NUMBERS OF CERTAIN	CIRCULANTS/	0887
	ON CIRCULANTS AND ALGEBRAIC EQUATIONS/	0117
ION/	NOTE ON	1474
O ELLIPSOIDS/	ON	1507
	CIRCULAR REGIONS CONTAINING A ROOT OF AN ALGEBRAIC EQUAT	2485
	CIRCUMSCRIBING AN ELLIPSOID ABOUT THE INTERSECTION OF TW	3074
QUATIONS/	CLASEN/	1862
	CLASEN'S METHOD FOR THE SOLUTION OF A SYSTEM OF LINEAR E	0711
	CLASS/	0740
	CLASS J(2)/	3236
ITERATION PROCEDURES/	SOME RESULTS ON MATRICES OF	1546
	ON A	3641
ACCELERATING THE CONVERGENCE OF A CERTAIN	CLASS OF APPROXIMATE ITERATIVE PROCESSES/	4260
A DETERMINANTAL EXPANSION FOR A	CLASS OF CONTINUED FRACTIONS/	4522
ON THE DETERMINATION OF LOWER BOUNDS FOR A	CLASS OF DEFINITE INTEGRALS/	3666
TERISTIC ROOTS OF MATRICES/	ON THE NONVANISHING OF A	3676
	A SPECIAL	2244
	ON A CLASS OF	0486
	EQUATIONS ALL OF WHOSE ROOTS ARE REAL/	0629
THE EIGENVALUE SET OF A	CLASS OF EQUIMODULAR MATRICES/	3380
A NEW	CLASS OF G-INVERSE OF SQUARE MATRICES/	0612
LINEAR TRANSFORMATIONS OF MATRICES - THE INVARIANCE OF A	CLASS OF GENERAL MATRIX FUNCTIONS/	4939
SOLUTION OF POLYNOMIAL EQUATIONS/	A CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE	2691
GONOMETRIC MOMENT PROBLEM/	CONCERNING A NEW	2549
S ELEMENTS/	VARIATION OF THE EIGENVALUES OF A SPECIAL	1451
	ON THE EIGENVALUES AND EIGENVECTORS OF A	

INVERSES/	A CLASS OF HESSENBERG MATRICES WITH KNOWN EIGENVALUES AND	0923
CONCERNING A CLASS OF	INCLUSION PRINCIPLES FOR EIGENVALUES/	2039
STRONGER FORMS OF A CLASS OF	INEQUALITIES OF POLYA, G., SZEGO, G. AND KANTOROV	1155
A SPECIAL CLASS OF	IRREDUCIBLE MATRICES. THE NEARLY REDUCIBLE MATR	2139
ON A CLASS OF	ITERATION FORMULAS AND SOME HISTORICAL NOTES/	4934
ON A CERTAIN CLASS OF	ITERATION METHODS FOR NON-LINEAR EQUATIONS/	3922
A UNIFIED CONVERGENCE THEORY FOR A CLASS OF	ITERATIVE PROCESSES/	4093
ON A CLASS OF	ITERATIVE PROCESSES/	5158
ON A CERTAIN CLASS OF	ITERATIVE SYSTEMS/	3767
CLYNOMIALS/	A CLASS OF ITERATIVE TECHNIQUES FOR THE FACTORIZATION OF P	2983
UATIONS/	ON A CLASS OF K-P.D. AND NON-K-P.D. OPERATORS AND OPERATOR EQ	3901
ON NECESSARY CONDITIONS FOR A CLASS OF	LINEAR INEQUALITIES/	3411
ERATION OF CONVERGENCE/	A SIMPLE STRATEGY FOR A CLASS OF LINEAR ITERATIVE PROCEDURES AND NONLINEAR ACCEL	2512
E CONVERGENCE OF SUCCESSIVE OVER-RELAXATION APPLIED TO A CLASS OF	LINEAR SYSTEMS OF EQUATIONS WITH COMPLEX EIGENV	2585
THE PRODUCT OF PROJECTIONS/	A CLASS OF LINEAR TRANSFORMATIONS WHICH CAN BE WRITTEN AS	2103
THE PERMUTATION OF A CERTAIN CLASS OF	MATRICES/	2925
ON THE EIGENVALUES AND EIGENVECTORS OF A CLASS OF	MATRICES/	3821
SOLUTION OF THE PROBLEM OF INVERTING AN IMPORTANT CLASS OF	MATRICES/	4724
A CLASS OF	MATRICES TO TEST INVERSION PROCEDURES/	0945
ON THE INVERSION OF A CLASS OF	MATRICES. MATHEMATICS FOR THE ENGINEER/	4725
ON A CLASS OF	MATRIX EQUATIONS/	4856
SOME REMARKS ON A CLASS OF	MATRIX INEQUALITIES/	5293
ECTORS OF A MATRIX/ INVESTIGATIONS OF THE PRECISION OF A CLASS OF	METHODS FOR DETERMINING THE CHARACTERISTIC ROOT	4977
REAL OF MATRICES/ ON THE MATHEMATICAL EQUIVALENCE OF A CLASS OF	METHODS FOR EXPANDING THE CHARACTERISTIC POLYNOM	1121
THE THEORY OF DETERMINANTS/	ON A CLASS OF METHODS FOR FORMING MEANS WITH APPLICATIONS TO	4445
A CLASS OF	METHODS FOR FUNCTION MINIMIZATION/	5021
A CLASS OF	METHODS FOR INVERTING MATRICES/	2159
A CLASS OF	METHODS FOR SOLVING NON-LINEAR SIMULTANEOUS EQU	3717
A CLASS OF	NON-ANALYTIC ITERATIVE PROCESSES/	5183
ON GENERAL ITERATIVE METHODS FOR THE SOLUTIONS OF A CLASS OF	NONLINEAR OPERATOR EQUATIONS/	3491
SYSTEM/	ON A CLASS OF NORMS AND THE A POSTERIORI ANALYSIS OF A LINEAR	3044
A REGULARITY CONDITION FOR A CLASS OF	PARTITIONED MATRICES/	3727
ON INVERTING A CLASS OF	PATTERNED MATRICES/	4223
MINANTS, CHARACTERISTIC EQUATIONS AND THEIR ROOTS FOR A CLASS OF	PATTERNED MATRICES/ EVALUATION OF DETER	4222
REALITY OF EIGENVALUES FOR A CLASS OF	REAL, UNSYMMETRIC MATRICES/	1097
AN N-STEP METHOD FOR THE SOLUTION OF A CLASS OF	SIMULTANEOUS LINEAR EQUATIONS/	2584
ON A CLASS OF	SOLUTIONS OF ALGEBRAIC HOMOGENEOUS LINEAR EQUAT	3891
ON THE GENERAL SOLUTION OF A CERTAIN CLASS OF	SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH SING	3393
A GENERALIZATION OF A CLASS OF	TEST MATRICES/	2178
DOMINANT EIGENVECTORS OF A CLASS OF	TEST MATRICES/	2938
A NOTE CONCERNING THE PROPERTIES OF A CERTAIN CLASS OF	TEST MATRICES/	3328
AN ALGORITHM FOR SOLVING A SPECIAL CLASS OF	TRIAGONAL SYSTEMS OF LINEAR EQUATIONS/	4184
A CLASS OF	TRIPLE DIAGONAL MATRICES FOR TEST PURPOSES/	0941
COMMUTATORS IN NILPOTENT LINEAR GROUPS OF CLASS TWO/		4553
EIGENVECTORS OF REAL SYMMETRIC MATRICES/	TWO NEW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND EI	2780
INEQUALITIES FOR CERTAIN	CLASSES OF CONVEX FUNCTIONS/	3354
ON	CLASSES OF COPOSITIVE MATRICES/	3997
CLASSES OF	MATRICES WITH DISTINCT, REAL CHARACTERISTIC V	4036
CERTAIN	CLASSES OF MATRIX NORMS/	0395
CONCERNING SOME	CLASSES OF NORMS/	1983
CHARACTERIZATIONS OF CERTAIN	CLASSES OF NORMS/	1984
ON THE INERTIA OF SOME	CLASSES OF PARTITIONED MATRICES/	2112
ON THE INERTIA OF SOME	CLASSES OF PARTITIONED MATRICES/	2116
ON THE DISTRIBUTION OF ZEROS IN CERTAIN	CLASSES OF POLYNOMIALS/	2627
E CONSTRUCTION OF INVARIANT POLYHEDRAL CONES FOR CERTAIN	CLASSES OF REAL MATRICES AND THEIR USE IN BOUNDING THE E	4476
SPECTRAL PROPERTIES OF HIGHER DERIVATIONS IN SYMMETRY	CLASSES OF TENSORS/	3113
THE PYTHAGOREAN THEOREM IN CERTAIN SYMMETRY	CLASSES OF TENSORS/	3131
THEOREM ON RANK WITH APPLICATIONS TO MAPPINGS ON SYMMETRY	CLASSES OF TENSORS/	3110
ON THE SINGULARITIES RELATIVE TO BAIRSTON'S METHOD, CLASSICAL OR GENERALIZED/		1303
A NOTE ON THE	CLASSICAL CANONICAL FORM/	1489
NOTE ON THE	CLASSICAL CANONICAL FORM OF A MATRIX/	3222
A CONSTRUCTIVE APPROACH TO THE	CLASSICAL CANONICAL FORM OF LINEAR OPERATORS/	2228
ON A	CLASSICAL COMMUTATOR RESULT/	3156
ON THE	CLASSICAL GROUPS/	1164
ON FINITE SECTIONS OF	CLASSICAL INEQUALITIES/	5241
A CRITERION OF CONVERGENCE FOR THE	CLASSICAL ITERATIVE METHOD OF SOLVING LINEAR SIMULTANEOU	4066
ON THE CONVERGENCE OF THE	CLASSICAL ITERATIVE METHOD OF SOLVING LINEAR SIMULTANEOU	4069
BLOCK H-MATRICES AND CONVERGENCE OF	CLASSICAL ITERATIVE METHODS BY BLOCKS/	4148
ON THE CONVERGENCE OF THE	CLASSICAL JACOBI METHOD FOR REAL SYMMETRIC MATRICES WITH	2547
EXTENSIONS OF	CLASSICAL MATRIX INEQUALITIES/	3138
CERTAIN GENERALIZATIONS OF THE	CLASSICAL MEAN VALUE THEOREMS/	4949
A DETERMINANT REPRESENTATION FOR THE	CLASSICAL ORTHOGONAL POLYNOMIALS/	3765
ON THE MA	CLASSICAL ORTHOGONAL POLYNOMIALS/	4408
ON MODAL COLUMNS OF A MATRIX BY METHODS AXIN TO THOSE OF	CLASSICAL PERTURBATION THEORY/ IMPROVEMENT OF AN APPROX	2470
APPLICATION OF MODERN ALGEBRA TO SOME PROBLEMS IN	CLASSICAL PHYSICS/	3811
GENVALUE DENSITY FOR RANDOM MATRICES TO THE ZEROS OF THE	CLASSICAL POLYNOMIALS/ THEOREM RELATING THE EI	0699
LINEAR ALGEBRAIC SYSTEMS IN THE CASE OF DIVERGENCE OF THE	CLASSICAL PROCESSES WITH PARTICULAR REFERENCE TO BOUNDAR	3193
ON TWO	CLASSICAL RESULTS OF I. SCHUR/	3103
OF COMPUTING EIGENVALUES AND EIGENVECTORS SUGGESTED BY	CLASSICAL RESULTS ON SYMMETRIC MATRICES/ A METHO	1840
TWO	CLASSICAL THEOREMS ON COMPUTING MATRICES/	3537
GROUP	CLASSIFICATION OF ALGEBRAIC EQUATIONS BY PROPERTIES OF T	3171
ORTHOGONAL	CLASSIFICATION OF HERMITIAN MATRICES/	2344
ON THE	CLASSIFICATION OF MATRIX GENERALIZED INVERSES	1835
ATTEMPT AT A SYSTEMATIC	CLASSIFICATION OF METHODS AND BIBLIOGRAPHY ON SOLVING SY	1603
SIMILARITY	CLASSIFICATION OF SOME METHODS FOR THE SOLUTION OF NORMA	2433
CLIFFORD'S METHOD FOR EVALUATING CERTAIN FINITE SERIES/		2937
CLIFFORD ALGEBRA WITH AN APPLICATION TO THE THEORY OF CO		2354
ALMOST DIAGONAL MATRICES WITH MULTIPLE OR CLOSE EIGENVALUES/		5359
		5275

THE SEPARATION OF CLOSE EIGENVALUES OF A REAL SYMMETRIC MATRIX/	4205
ON NUMERICAL CONTOUR INTEGRATION ROUND A CLOSED CONTOUR/	2992
A SURVEY OF SOME CLOSED METHODS FOR INVERTING MATRICES/	2294
DEFINITION OF CONDITION NUMBERS AND ON THEIR RELATION TO CLOSED METHODS FOR SOLVING LINEAR SYSTEMS/	ON THE 0336
NORMAL PARTIAL ISOMETRIES	1396
AIN LEAST-SQUARES PROBLEMS/	3319
LLI PROCESS/ THE NUMERICAL DETERMINATION OF MULTIPLE AND CLOSELY NEIGHBORING ZEROS OF POLYNOMIALS BY MEANS OF AN	2754
ON CLOSEST NORMAL MATRICES/	0845
ORTHOGONAL MATRICES CLOSEST TO A GIVEN REAL MATRIX/	4903
EXAMINATION OF MULTIPLE ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USING THE BERNOULLI PROCEDURE/	3443
INCLUSION THEOREMS FOR CLUSTERS OF EIGENVALUES OF HERMITIAN MATRICES/	2483
A THEOREM ON CLUSTERS OF ROOTS OF POLYNOMIAL EQUATIONS/	3745
UTER WITH A TWO-LEVEL STAGE/ AN EFFICIENT SCHEME FOR THE CO-DIAGONALIZATION OF A SYMMETRIC MATRIX BY GIVENS' METH	4176
SYSTEMS/	2838
COARSE CRITERIA FOR THE STABILITY OF LINEAR CONTINUOUS S	4581
A MATRIX LEMMA FOR COCHRAN'S THEOREM/	4564
THE SPECTRAL THEOREM FOR FINITE MATRICES AND COCHRAN'S THEOREM/	1096
A MULTIPLE PURPOSE ORTHONORMALIZING CODE AND ITS USES/	4733
THE REDUCTION OF A MATRIX TO CODIAGONAL FORM BY ELIMINATIONS/	5246
THE CALCULATION OF THE EIGENVECTORS OF CODIAGONAL MATRICES/	0991
EIGENVECTORS OF REAL SYMMETRIC MATRICES/	ON THE 0693
STABILITY OF THE ROOTS OF A POLYNOMIAL AS FUNCTIONS OF THE COEFFICIENTS/	THE ANAL 4504
OLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH SPARSE COEFFICIENT MATRICES/	ON A RATIONAL SCHEME FOR S 0160
ON OF SYSTEMS OF LINEAR EQUATIONS IN CASES OF A SINGULAR COEFFICIENT MATRIX/ CONCERNING THE CONVERGENCE OF ITERAT	0063
OF SYSTEMS OF LINEAR EQUATIONS WITH A POSITIVE DEFINITE COEFFICIENT MATRIX/ ITERATION PROCESS OF THE BEST STRATE	4134
A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS WITH A SPARSE COEFFICIENT MATRIX BY ELIMINATION METHODS/	SOLUTION OF 4837
SOLUTION OF LINEAR EQUATIONS WITH COEFFICIENT MATRIX IN BAND FORM/	1283
MODIFICATION OF THE COEFFICIENT MATRIX OF A SYSTEM OF LINEAR EQUATIONS/	0543
DIAGONALIZATION OF QUADRATIC FORMS WITH MATRIX COEFFICIENTS/	1109
NUMERICAL STABILITY OF DIFFERENCE EQUATIONS WITH MATRIX COEFFICIENTS/	1566
CONCERNING QUADRATIC FORMS WITH REAL COEFFICIENTS/	1666
ON THE ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS/	1667
THE LOCATION OF THE ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS/	2220
ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENTS/	3593
ON THE SOLUTION SET OF A LINEAR SYSTEM WITH INACCURATE COEFFICIENTS/	3762
SOME SCHEMES FOR EVALUATING POLYNOMIALS WITH REAL COEFFICIENTS/	4446
A THEOREM CONCERNING QUADRATIC FORMS WITH COMPLEX COEFFICIENTS/	4450
CRITERIA OF STABILITY FOR SYSTEMS WITH CONSTANT COEFFICIENTS/	4642
ALGEBRAIC EQUATIONS WITH REAL OR COMPLEX COEFFICIENTS/	ON 2079
THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH INTERVAL COEFFICIENTS/	ON T 1141
ME LOCALIZATION OF THE ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS/	A MET 4203
MOD OF COMPUTING EXACT INVERSES OF MATRICES WITH INTEGER COEFFICIENTS/	CRITER 0480
IA FOR THE DEFINITENESS OF QUADRATIC FORMS WITH VARIABLE COEFFICIENTS/	A METHO 1568
D FOR THE INCLUSION OF ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS/	ADMISSI 3595
BLE SOLUTIONS OF LINEAR SYSTEMS WITH NOT SHARPLY DEFINED COEFFICIENTS/	ON THE LI 2490
HITS OF THE ROOTS OF AN ALGEBRAIC EQUATION WITH POSITIVE COEFFICIENTS/	ON THE ITE 4207
RATIVE SOLUTION OF EQUATIONS OF ODD DEGREE WITH POSITIVE COEFFICIENTS/	AUTOMATIC ER 2081
ROP BOUNDS FOR REAL ROOTS OF POLYNOMIALS HAVING INTERVAL COEFFICIENTS/	AN ERROR ANAL 1817
YSIS OF GOERTZEL'S (MATT'S) METHOD FOR COMPUTING FOURIER COEFFICIENTS/	ON THE SOLUTI 4391
ON OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENTS/	A MATRIC GENER 3938
AI SOLUTION OF LINEAR DIFFERENCE EQUATIONS WITH CONSTANT COEFFICIENTS/	HAPKEL DETERMIN 1247
ANTS FOR THE QUOTIENT OF TWO ENTIRE SERIES WITH INTEGRAL COEFFICIENTS/	APPROXIMATION OF 3063
A VECTOR AND APPLICATIONS TO POLYNOMIALS WITH UNCERTAIN COEFFICIENTS/	LOWER BOUNDS OF P 2776
OSITIVE VALUES OF A POLYNOMIAL WITH COMPLEX VARIABLE AND COEFFICIENTS/	THE USE OF THE DO 2765
CLITTLE METHOD IN OBTAINING RELATED MULTIPLE CORRELATION COEFFICIENTS/	EXPANSION OF ROOTS OF 4236
ALGEBRAIC EQUATIONS IN SUMS OF RATIONAL FUNCTIONS OF THE COEFFICIENTS/	THE CALCULATION OF LIM 0632
ITS OF ERROR IN SYSTEMS OF LINEAR EQUATIONS WITH INEXACT COEFFICIENTS/	CANONICAL FORM OF A SYST 1867
EN OF LINEAR ORDINARY DIFFERENCE EQUATIONS WITH CONSTANT COEFFICIENTS/	ON LEHMER'S METHOD FOR TH 2649
E NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENTS/	ON THE PROBABILITY DENSITY 5014
OF THE ENSEMBLE OF ZEROS AT A POLYNOMIAL WITH STOCHASTIC COEFFICIENTS/	ASYMPTOTIC RELATIONS FOR IND 4911
FINITE GROWTH OF THE ZEROS OF POLYNOMIALS WITH POSITIVE COEFFICIENTS/	COMPARISON OF THE VARIANCE O 1899
F MINIMUM VARIANCE AND WEIGHTED LEAST SQUARES REGRESSION COEFFICIENTS/	REPORT CONCERNING DIFFERENT METHO 0554
DS OF SOLVING SOME SYSTEMS OF LINEAR EQUATIONS WITH REAL COEFFICIENTS/	A SHORT METHOD FOR EVALUATING DETERMINANTS 1024
SOLVING SYSTEMS OF LINEAR EQUATIONS WITH REAL OR COMPLEX COEFFICIENTS/	LIAPUNOV'S DIRECT METHOD AND THE NUMBER OF 2857
OSITIVE REAL PARTS OF A POLYNOMIAL WITH CONSTANT COMPLEX COEFFICIENTS/	LIAPUNOV'S DIRECT METHOD AND THE NUMBER OF 2856
OSITIVE REAL PARTS OF A POLYNOMIAL WITH CONSTANT COMPLEX COEFFICIENTS/	NEW METHODS FOR THE REPRESENTATION AND COM 1735
S OF ALGEBRAIC EQUATIONS BY MEANS OF DETERMINANTS OF THE COEFFICIENTS/	THE REDUCTION IN THE NUMBER OF STABILITY C 1018
A IN THE CASE OF A CHARACTERISTIC EQUATION WITH POSITIVE COEFFICIENTS/	USE OF ROUTH-HURWITZ ALGORITHM FOR DETERMI 1832
GATIVE-REAL-AXIS ZEROS IN A GIVEN POLYNOMIAL HAVING REAL COEFFICIENTS/	NUMERICAL SOLUTION OF N LINEAR EQUATIONS 0082
S, AND THE EVALUATION OF NTH ORDER DETERMINANT (COMPLEX COEFFICIENTS)/	ADmits ONLY ROOTS WITH NEGATIVE REAL POINTS 0581
/ ON THE CONDITIONS UNDER WHICH AN EQUATION WITH REAL COEFFICIENTS	AND CORRELATION IN THE SOLUTION OF THE PROB 1814
RATED EQUATIONS/ THE APPLICATION OF THE MATRIX OF WEIGHT COEFFICIENTS	AND FOR THE SOLUTION OF SIMULTANEOUS LINEAR 4436
ALCULATING REGRESSION EQUATIONS AND MULTIPLE CORRELATION COEFFICIENTS	AND ITERATION ACCELERATION/ 0651
ITERATION SEQUENCES IN SYSTEMS OF EQUATIONS WITH INEXACT COEFFICIENTS	AND RIGHT-HAND SIDES/ COMPATIBILITY OF APPR 3594
SOLUTION OF LINEAR EQUATIONS WITH GIVEN ERROR BOUNDS FOR COEFFICIENTS	AND THE ITERATIVE METHODS OF NUMERICAL SOLU 2638
E INTERPOLATION POLYNOMIALS OF SQUARE MATRICES OF MATRIX COEFFICIENTS	BY AN ITERATIVE PROCESS/ ON I 0479
MPROVING AN APPROXIMATE FACTOR OF A POLYNOMIAL WITH REAL COEFFICIENTS	BY CONGRUENCE TECHNIQUES/ 0601
EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFICIENTS	EQUAL TO THEIR ROOTS/ 4673
ON POLYNOMIAL EQUATIONS WITH COEFFICIENTS	FORM A TRIODIAGONAL MATRIX/ 4881
A METHOD OF SOLVING A SYSTEM OF LINEAR EQUATIONS WHOSE COEFFICIENTS	IN CERTAIN NUMERICAL METHODS FOR DETERMININ 0859
G THE ZEROS OF FUNCTIONS/ SCALING COEFFICIENTS	IN LEHMER'S METHOD FOR THE NUMERICAL SOLUTI 2645
ON OF ALGEBRAIC EQUATIONS/ FORMULAE FOR REPRESENTING THE COEFFICIENTS	IN LINEAR DIFFERENTIAL SYSTEMS AND THE MATR 1226
IX EQUATION $yB - Ay$ EQUALS F / METHOD OF UNDETERMINED COEFFICIENTS	IN QUADRATURE FORMULAS/ 4738
A POLYNOMIAL/ ON OBTAINING UPPER BOUNDS FOR THE POSITIVE COEFFICIENTS	IN THE POWER SERIES DEVELOPMENT OF THE INVE 1824
SOLUTION OF LINEAR EQUATIONS BY DIAGONALIZATION OF COEFFICIENTS	MATRIX/ 2616
A METHOD OF DETERMINING THE COEFFICIENTS	OF A CHARACTERISTIC EQUATION/ 2272
THE EIGENVECTORS OF THE GRAM MATRIX AND THE COEFFICIENTS	OF AN ORTHONORMAL SET OF FUNCTIONS/ 2489
F LANDAU-MONTEL ON THE LINEAR COMBINATIONS WITH CONSTANT COEFFICIENTS	OF RECURRENT POLYNOMIALS/ THE PROBLEM O 3814
UES ARE THE ZEROS OF A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS	OF RECURRENT POLYNOMIALS/ ON A PROCEDURE FO 3816
F POLYNOMIALS THAT ARE LINEAR COMBINATIONS WITH CONSTANT COEFFICIENTS	OF RECURRENT POLYNOMIALS/ ON SOME PROPERTIE 3815
A METHOD OF DETERMINING EXPLICITLY THE COEFFICIENTS	OF THE CHARACTERISTIC EQUATION/ 4334

UTING THE STABILITY/ CRITERIA GIVEN THE POSITIVITY OF THE	COEFFICIENTS OF THE CHARACTERISTIC EQUATION/ A PROCEDURE	1337
TABILITY CRITERIA BY THE ASSUMPTION OF POSITIVITY OF THE	COEFFICIENTS OF THE CHARACTERISTIC EQUATION/ THE REDUCTI	1019
H OTHER/	THE COEFFICIENTS OF THE POWERS OF A POLYNOMIAL/	3539
A LEAST SQUARES SOLUTION OF LINEAR EQUATIONS WITH	COEFFICIENTS OF TWO POLYNOMIALS WHOSE ZEROS SEPARATE EAC	0983
SYSTEMS OF LINEAR EQUATIONS WITH	COEFFICIENTS SUBJECT TO A SPECIAL TYPE OF ERROR/	3018
AN INTEGRAL RATIONAL FUNCTION OF A COMPLEX VARIABLE WITH	COEFFICIENTS SUBJECT TO ERROR/	2944
ETS FOR THE SOLUTION OF LINEAR SYSTEMS OF EQUATIONS WITH	COEFFICIENTS SUBJECT TO ERROR/ ON AN ESTIMATE OF ERRORS	3395
	COEFFICIENTS SUBJECT TO ERROR/ ON THE DETERMINATION OF I	3241
	COFACTORAL MATRICES/	0742
THE LAMBDA NUMBER OF A MATRIX - THE SUM OF ITS N(2;	COFACTORS/	0487
ON MATRICES IF	COFACTORS/	5121
, NORMAL OPERATORS/	COLLATZ FOR EIGENVALUES OF LINEAR, COMPLETELY CONTINUOUS	1357
MATRIX/	COLLEAGUE MATRIX, A CHEBYSHEV ANALOGUE OF THE COMPANION	1912
	COLLECTION OF APPLIED MATHEMATICS I./	1029
HMZ/	A COLLECTION OF MATRICES FOR TESTING COMPUTATIONAL ALGORIT	1970
	COLLECTION OF PROBLEMS IN LINEAR ALGEBRA/	3955
MPUTING POLYNOMIAL RESULTANTS, BEZOUT'S DETERMINANTS VS.	COLLINS' REDUCED P.R.S. ALGORITHM/	CG 2815
A PROOF OF THE EQUALITY OF	COLUMN AND ROW RANK OF A MATRIX/	2899
TRIX CORRESPONDING TO CHANGES IN THE ELEMENTS OF A GIVEN	COLUMN OR A GIVEN ROW OF THE ORIGINAL MATRIX/ ADJUSTMENT	4524
SCALING OF MATRICES TO ACHIEVE SPECIFIED ROW AND	COLUMN SUMS/	3150
DIAGONAL EQUIVALENCE TO MATRICES WITH PRESCRIBED ROW AND	COLUMN SUMS/	4556
N OF A NONNEGATIVE MATRIX TO ONE WITH PRESCRIBED ROW AND	COLUMN SUMS/ MATRIX LINKS, AN EXTREMIZATION PROBLEM AND	3280
NIAL EQUATIONS OF HIGHER DEGREE/ THE METHOD OF THE FIRST	COLUMN, A NEW PROCEDURE FOR THE DETERMINATION OF THE COM	2929
A SYMMETRIC MATRIX UNDER SYMMETRIC VARIATION OF ROWS AND	COLUMNS/	5411
EQUATION OF A MATRIX AND COMPUTING THE ASSOCIATED MODAL	COLUMNS/ A METHOD FOR OBTAINING THE CHARACTERISTIC	1513
ROVENENT OF AN APPROXIMATE SET OF LATENT ROOTS AND MODAL	COLUMNS OF A MATRIX BY METHODS NEW TO THOSE OF CLASSICA	2400
QUATIONS/ A PURIFICATION METHOD FOR COMPUTING THE LATENT	COLUMNS OF NUMERICAL MATRICES AND SOME INTEGRALS OF DIFF	4100
	COMBINATIONS ARE NON SINGULAR/	0010
ON MATRICES WHOSE REAL LINEAR	COMBINATIONS ARE NONSINGULAR/	0011
CORRECTION TO - ON MATRICES WHOSE REAL LINEAR		
OOK SERIES LINEAR ALGEBRA ELIMINATION WITH WEIGHTED ROW	COMBINATIONS FOR SOLVING LINEAR EQUATIONS AND LEAST SQUA	0344
PRODUCTS AND LINEAR	COMBINATIONS OF INVOLUTORY MATRICES IN THE SAME P-CLASS/	1737
SOME RESULTS IN THE LOCATION OF THE ZEROS OF LINEAR	COMBINATIONS OF POLYNOMIALS/	4226
YNOMIALS/ THE PROBLEM OF LANDAU-MENDEL ON THE LINEAR	COMBINATIONS WITH CONSTANT COEFFICIENTS OF RECURRENT POL	3514
E PROPERTIES OF THE ZEROS OF POLYNOMIALS THAT ARE LINEAR	COMBINATIONS WITH CONSTANT COEFFICIENTS OF RECURRENT POL	3515
ES OF COMPOUND AND INDUCED MATRICES WITH APPLICATIONS TO	COMBINATORIAL ANALYSIS/	4788
GENERALIZATIONS OF SOME	COMBINATORIAL INEQUALITIES OF H. J. RYSER/	3115
INEQUALITIES FOR MATRIX FUNCTIONS OF	COMBINATORIAL INTEREST/	3112
MAXIMAL DETERMINANTS IN	COMBINATORIAL INVESTIGATIONS/	4287
MATRICES OF ZEROS AND ONES IN	COMBINATORIAL MATHEMATICS/	4289
SOME INEQUALITIES FOR	COMBINATORIAL MATRIX FUNCTIONS/	3154
ON SOME DETERMINANTS WITH	COMBINATORIAL NUMBERS/	3731
	A COMBINATORIAL PROBLEM/	4884
NORMS, SPECTRA AND	COMBINATORIAL PROPERTIES OF MATRICES/	3174
ON A CERTAIN	COMBINATORIAL THEOREM AND ITS APPLICATION TO NONNEGATIVE	4004
MATRICES/	COMMANDANT CHOLESKY //	C 0447
N THE METHOD OF SOLVING NORMAL EQUATIONS (PROCEDURES OF	COMMENT ON SOLUTION OF NONLINEAR EQUATIONS /	4874
	COMMENT ON A THEOREM OF HURWITZ/	0492
	A COMMENT ON MATRIX INVERSION BY PARTITION/	4757
	COMMENT ON THE METHOD OF LIN/	1531
RICAL COMPUTATION/	COMMENTARY ON THE EVOLUTION OF ROUNDING ERRORS IN A NUME	1273
HER THEOREM RELATING SYLVESTER'S MATRIX AND THE GREATEST	COMMON DIVISOR/	UNCT 2788
IONS. METHODS OF DEPENDENT MONOMIALS AND OF THE HIGHEST	COMMON DIVISOR/ SOLUTION OF A SYSTEM OF POLYNOMIAL EQUAT	1280
GREATEST	COMMON DIVISOR OF TWO POLYNOMIALS/	3297
DEGREES OF GREATEST	COMMON DIVISORS OF INVARIANT FACTORS OF TWO REGULAR POLY	0296
NORMAL MATRICES/	COMMON ROOT OF TWO ALGEBRAIC EQUATIONS OF THE NTH DEGREE	1239
ABLE/ APPLICATION OF VECTORIAL METHODS FOR DETERMINING A	COMMON SOLUTIONS FOR N MATRIX EQUATIONS WITH APPLICATION	3417
S/	COMMON TO ALL THE PROPER VECTORS OF A SQUARE MATRIX. EXI	4329
ES OF SQUARE PROPER MATRICES/ RELATIONS AMONG COMPONENTS	COMMON TO AN ARBITRARY NUMBER OF EQUATIONS OF HIGH DEGRE	2583
E/	COMMONLY OCCURRING MATRICES/	2552
	COMPUTABLE IN PAIRS AND THEIR APPLICATIONS IN LATTICE DY	1340
MATICES/	COMPUTABLE MATRICES/	1714
F LINEAR DIFFERENTIAL EQUATIONS/	COMPUTATING MATRICES AND ITS APPLICATION IN THE THEORY O	3933
A THEOREM CONCERNING	COMPUTATIVE ALGEBRAS/	4248
ON COMPUTING MATRICES AND	COMPUTATIVE LINEAR TRANSFORMATIONS/	2755
ON NILPOTENT,	COMPUTATIVE MATRICES/	0587
TENSOR PRODUCTS AND	COMPUTATIVE MATRICES/	1243
SOME THEOREMS ON	COMPUTATIVE MATRICES/	3018
ON A PROPERTY OF CERTAIN SQUARE	COMPUTATIVE MATRICES/	4437
ON A THEOREM FROM THE THEORY OF	COMPUTATIVE MATRICES/	4438
ON THE THEORY OF	COMPUTATIVE MATRICES/	4750
	COMPUTATIVE NILPOTENT OPERATORS/	2568
A GENERALIZATION OF MATRIX	COMPUTATIVITY/	4807
	COMPUTATIVITY IN FINITE MATRICES/	4791
PAIRS OF MATRICES WITH A NON-ZERO	COMPUTATOR/	1865
THE MINIMAL POLYNOMIAL OF A	COMPUTATOR/	3104
KATO-TAUSKY-WIELAND AND	COMPUTATOR RELATIONS/	1750
ON A CLASSICAL	COMPUTATOR RESULT/	3156
ON A	COMPUTATOR RESULT OF TAUSKY AND ZASSENHAUS/	3120
MATRIC POLYNOMIALS WHICH ARE HIGHER	COMPUTATORS/	1182
LINEAR RELATIONS BETWEEN HIGHER MATRIX	COMPUTATORS/	2562
ON MATRIX	COMPUTATORS/	3121
LINEAR RELATIONS BETWEEN HIGHER ADDITIVE	COMPUTATORS/	4811
A NOTE ON MATRIX	COMPUTATORS/	4857
MULTIPLICATIVE MATRIX	COMPUTATORS COMMUTING WITH BOTH FACTORS/	4858
	COMPUTATORS IN NILPOTENT LINEAR GROUPS OF CLASS TWO/	4553
	COMPUTATORS OF A AND A ⁿ /	2522
ON MATRIX	COMPUTATORS OF HIGHER ORDER./	4157
SOME REMARKS ON	COMPUTATORS OF MATRICES/	1469
	COMPUTATORS OF MATRICES WITH PRESCRIBED DETERMINANT/	4859

ON THE CHARACTERISTIC ROOTS OF GROUP	COMPUTATIONS OF NONSINGULAR MATRICES/	4551
ACTOR/	COMPUTATIONS OF UNITARY MATRICES WHICH COMMUTE WITH ONE F	4795
	ON MATRICES THAT COMMUTE WITH A GIVEN MATRIX/	4533
	COMPUTATIONS OF UNITARY MATRICES WHICH COMMUTE WITH ONE FACTOR/	4795
	SOME RESULTS ON MATRICES WHICH COMMUTE WITH THEIR DERIVATIVES/	3203
	ON THE EIGENVALUES OF A MATRIX WHICH COMMUTES WITH ITS DERIVATIVE/	4185
	THE COMMUTING INVERSES OF A SQUARE MATRIX/	1382
	ALMOST COMMUTING MATRICES ARE NEAR COMMUTING MATRICES/	2987
	TWO CLASSICAL THEOREMS ON COMMUTING MATRICES/	3537
	ARE ALMOST COMMUTING MATRICES NEAR COMMUTING MATRICES/	4201
	ON COMMUTING MATRICES AND COMMUTATIVE ALGEBRAS/	4242
	ALMOST COMMUTING MATRICES ARE NEAR COMMUTING MATRICES/	2987
	ARE ALMOST COMMUTING MATRICES NEAR COMMUTING MATRICES/	4201
	FUNCTIONS OF COMMUTING OPERATORS IN FINITE DIMENSIONAL SPACE/	1061
	REPRESENTING A COMMUTING PAIR BY TENSOR PRODUCTS/	1092
S/	ON THE COMMUTING RECIPROCAL INVERSE OF SOME PARTITIONED MATRICES	2959
	MULTIPLICATIVE MATRIX COMPUTATIONS	4858
	COMPACT COMPUTATION OF THE INVERSE OF A MATRIX/	5148
	COMPACT COMPUTING SCHEME FOR THE SOLUTION OF LINEAR EQUA	0088
	ANY INTEGRAL DOMAINS/ A FINITE SEQUENTIALLY	2985
	SIMILARITY TRANSFORMATIONS INVOLVING THE SCHWARZ AND	3923
	APPLICATIONS OF THE COMPANION MATRIX/	0640
	THE COLLEAGUE MATRIX, A CHEBYSHEV ANALOGUE OF THE	1912
	COMPANION MATRIX AND ITS PROPERTIES/	0638
VARIABLE TIME-INVARIANT SYSTEMS/	THE COMPANION MATRIX AND LIAPUNOV FUNCTIONS FOR LINEAR MULTI	3982
	ON COMPATIVELY STABLE TRIDIAGONALIZATION METHODS/	4046
	ON COMPATIVELY STABLE TRIDIAGONALIZATION METHODS/	4047
DIRECTION IMPLICIT METHODS/ RECENT NUMERICAL EXPERIMENTS	COMPARING SUCCESSIVE OVERRELAXATION ITERATIVE METHODS WI	3995
A LINEAR SYSTEM/	COMPATIBILITY OF A CALCULATED SOLUTION WITH THE DATA OF	1744
EAR SYSTEM/	ON THE COMPATIBILITY OF A GIVEN SOLUTION WITH THE DATA OF A LIN	4123
/	COMPATIBILITY OF A SOLUTION X WITH A GIVEN LINEAR SYSTEM	1743
EVEN ERROR BOUNDS FOR COEFFICIENTS AND RIGHT-HAND SIDES/	COMPATIBILITY OF APPROXIMATE SOLUTION OF LINEAR EQUATION	3594
TION OF SYSTEMS OF LINEAR EQUATIONS AND THEIR USE IN THE	COMPENSATION OF TRIANGULATION/ THE METHODS OF H. BOULT F	0827
REDUCTION OF A MATRIX USING PROPERTIES OF THE SCHUR	COMPLEMENT/	2113
APPLICATIONS OF AN INEQUALITY FOR THE SCHUR	COMPLEMENT/	2114
AN IDENTITY FOR THE SCHUR	COMPLEMENT OF A MATRIX/	1009
	COMPLEMENT TO A WORK ON LAGUNARY POLYNOMIALS/	3802
EXTENSION OF GENERALIZED ALGEBRAIC	COMPLEMENT TO ARBITRARY MATRICES/	1741
THE LINEAR	COMPLEMENTARITY PROBLEM/	2370
TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	COMPLEMENTARY INEQUALITIES I. INEQUALITIES COMPLEMENTARY	1153
Y TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	COMPLEMENTARY INEQUALITIES II. INEQUALITIES COMPLEMENTARY	1157
RY TO THE BUNIAKOWSKY-SCHWARZ INEQUALITY FOR INTEGRALS/	COMPLEMENTARY INEQUALITIES III. INEQUALITIES COMPLEMENTARY	1158
ARY TO SCHWARZ'S INEQUALITY IN HILBERT SPACE/	COMPLEMENTARY METHODS OF APPROXIMATE COMPUTATION/	0756
METHODS OF PROGRESSIVE APPROXIMATION. AUXILIARY AND	COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NU	1153
NUMBERS/	COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NU	1157
NUMBERS/	COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NU	1160
NUMBERS/	COMPLEMENTARY TO SCHWARZ'S INEQUALITY IN HILBERT SPACE/	1159
COMPLEMENTARY INEQUALITIES III. INEQUALITIES	COMPLEMENTARY TO THE BUNIAKOWSKY-SCHWARZ INEQUALITY FOR	1158
INTEGRALS/	COMPLEMENTING THOSE OF CAUCHY-SCHWARZ AND HOLDER/	1154
EQUIVALENCE OF CERTAIN INEQUALITIES	COMPLEMENTS TO THE METHOD OF GRAEFFE FOR THE SOLUTION OF	4339
ALGEBRAIC EQUATIONS/	COMPLEMENTS TO THE METHOD OF GRAEFFE FOR THE SOLUTION OF	4484
ALGEBRAIC EQUATIONS. I-/	COMPLEMENTS TO THE METHOD OF GRAEFFE. II./	4485
ION TO ILL-CONDITIONED MATRICES/	COMPLETION METHOD FOR INVERTING MATRICES AND ITS ADAPTAT	5130
	A REVISION OF A	3117
	ON THE UNITARY	3224
OLUTION WHEN THE EIGENVALUES OF THE ITERATION MATRIX ARE	COMPLEX/ ACCELERATING THE JACOBI METHOD FOR SOLVING SIMU	5340
ON THE LOCALIZATION OF THE ZEROS OF POLYNOMIALS WITH	COMPLEX COEFFICIENTS/	1141
A METHOD FOR THE INCLUSION OF ZEROS OF POLYNOMIALS WITH	COMPLEX COEFFICIENTS/	1568
ON THE ZEROS OF POLYNOMIALS WITH	COMPLEX COEFFICIENTS/	1666
THE LOCATION OF THE ZEROS OF POLYNOMIALS WITH	COMPLEX COEFFICIENTS/	1667
ALGEBRAIC EQUATIONS WITH	COMPLEX COEFFICIENTS/	2220
A THEOREM CONCERNING QUADRATIC FORMS WITH	COMPLEX COEFFICIENTS/	4444
ALGEBRAIC EQUATIONS WITH REAL OR	COMPLEX COEFFICIENTS/	4642
E SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH	COMPLEX COEFFICIENTS/	4391
D FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS WITH	COMPLEX COEFFICIENTS/	2649
NTS AND SOLVING SYSTEMS OF LINEAR EQUATIONS WITH REAL OR	COMPLEX COEFFICIENTS/ A SHORT METHOD FOR EVALUATING DETER	1024
S WITH POSITIVE REAL PARTS OF A POLYNOMIAL WITH CONSTANT	COMPLEX COEFFICIENTS/ LIAPUNOV'S DIRECT METHOD AND THE N	2857
S WITH POSITIVE REAL PARTS OF A POLYNOMIAL WITH CONSTANT	COMPLEX COEFFICIENTS/ LIAPUNOV'S DIRECT METHOD AND THE N	2858
UNKNOWN, AND THE EVALUATION OF NTH ORDER DETERMINANT (	COMPLEX COEFFICIENTS) / NUMERICAL SOLUTION OF N LINEAR E	0082
STRUCTION OF THE EIGENVECTORS CORRESPONDING TO A PAIR OF	COMPLEX CONJUGATED EIGENVALUES/ ON THE APPROXIMATIVE CON	3165
NOTE ON THE EVALUATION OF	COMPLEX DETERMINANTS/	1918
NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUATIONS IN THE	COMPLEX DOMAIN/	2473
OD/	SOLUTION OF THE	1325
TION/ CONTRIBUTIONS TO THE MATHEMATICAL TREATMENT OF THE	COMPLEX EIGENVALUE PROBLEM. V. DETERMINATION OF HIGHER	5214
N APPLIED TO A CLASS OF LINEAR SYSTEMS OF EQUATIONS WITH	COMPLEX EIGENVALUES/ ON THE CONVERGENCE OF SUCCESSIVE OV	2585
LOCATION OF	COMPLEX EIGENVALUES USING PLANE UNITARY ROTATIONS/	1445
EXPANDED MATRICES FROM MATRICES WITH	COMPLEX ELEMENTS/	0673
COMPUTATION OF PROPER VALUES AND VECTORS OF MATRICES WITH	COMPLEX ELEMENTS/	3459
SEARCH FOR THE PROPER VALUES OF A MATRIX OF	COMPLEX ELEMENTS BY A METHOD OF TRIANGULARIZATION/	1300
ON A NUMERICAL METHOD FOR SOLVING	COMPLEX EQUATIONS/	3567
THE RADICAL OF	COMPLEX EUCLIDEAN N-DIMENSIONAL SPACE/	3930
ON THE THEORY OF MATRICES IN THE	COMPLEX FIELD/	3913
A NOTE ON THE MAXIMUM VALUE OF DETERMINANTS OVER THE	COMPLEX FIELD/	5368
N THE NUMERICAL RESOLUTION OF THE EIGENVALUE PROBLEM FOR	COMPLEX HERMITIAN MATRICES/	0
OOK SERIES LINEAR ALGEBRA. THE MODIFIED LR ALGORITHM FOR	COMPLEX HESSENBERG MATRICES/	3215
ON ACCELERATING THE CONVERGENCE OF	COMPLEX ITERATIVE PROCESSES/	4575
THE LEAST SQUARES SOLUTION FOR A SET OF	COMPLEX LINEAR EQUATIONS/	4961
ON CONE-MONOTONICITY OF	COMPLEX MATRICES/	0437
ON THE NONSINGULARITY OF	COMPLEX MATRICES/	0799

ON REAL EIGENVALUES OF COMPLEX MATRICES/	0808
A NEW CRITERION FOR H-STABILITY OF COMPLEX MATRICES/	0810
SIMILARITY CLASSIFICATIONS OF COMPLEX MATRICES/	2937
ON THE MONOTONICITY OF COMPLEX MATRICES/	3400
RELAXATION FOR COMPLEX MATRICES/	3554
ON ACCELERATING CONVERGENCE IN THE ITERATION OF COMPLEX MATRICES/	4164
EQUALITY FOR CHARACTERISTIC ROOTS AND SINGULAR VALUES OF COMPLEX MATRICES/	AN IN 3364
ERARCHY OF GENERALIZED DIAGONAL DOMINANCE PROPERTIES FOR COMPLEX MATRICES/	CN A HI 0683
ATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $M \times N$ COMPLEX MATRICES/	A CHARACTERIZ 1105
ATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $N \times N$ COMPLEX MATRICES/	A CHARACTERIZ 1106
EQUATIONS/	HOUSEHOLDER'S METHOD FOR COMPLEX MATRICES AND EIGENSYSTEMS OF HERMITIAN MATRICES/ 3448
S OF DANILEWSKI AND WIELANDT/	DIAGONALIZATION OF GENERAL COMPLEX MATRICES AS A NEW METHOD FOR SOLUTION OF LINEAR 2615
HANDBOOK SERIES LINEAR ALGEBRA. EIGENVECTORS OF REAL AND COMPLEX MATRICES BY LR AND QR TRIANGULARIZATIONS/	1678
ONS/	ON TRIANGULARIZATION OF COMPLEX MATRICES BY TWO DIMENSIONAL UNITARY TRANSFORMATI 1722
A SPECIAL FORM OF A GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX/	1102
RIGOROUS MACHINE BOUNDS FOR THE EIGENSYSTEM OF A GENERAL COMPLEX MATRIX/	4922
LTERNATE FORM OF THE GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX/	5018
PLICIT FORM OF THE MOORE-PENROSE INVERSE OF AN ARBITRARY COMPLEX MATRIX/	AN A 1103
IC JACOBI METHOD FOR COMPUTING THE PRINCIPAL VALUES OF A COMPLEX MATRIX/	AN EX 5422
OF DOMINANT AND SUB-DOMINANT PROPER VALUES OF A REAL OR COMPLEX MATRIX/	THE CYCL 1621
OD FOR COMPUTING THE GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX/	INVESTIGATION 6944
THE CALCULATION OF THE EIGENVECTORS OF A GENERAL COMPLEX MATRIX BY INVERSE ITERATION/	AN ELIMINATION METH 0442
ITH AN APPLICATION TO THE THEORY OF CONTINUED FRACTIONS/	COMPLEX MATRIX INVERSION VERSUS REAL/ 1353
FOR THE EVALUATION OF THE ZEROS OF POLYNOMIALS OVER THE COMPLEX NUMBER AND OTHER EXTENSIONS TO THE CLIFFORD ALGE	5359
SUMS OF POWERS OF COMPLEX NUMBERS/	A UNIFIED PROCESS 1132
ON THE SUMS OF POWERS OF COMPLEX NUMBERS/	0745
SETS OF COMPLEX NUMBERS ASSOCIATED WITH A MATRIX/	0822
TS/	ANALYSIS OF A COMPLEX OF STATISTICAL VARIABLES INTO PRINCIPAL COMPONENTS 3773
ORTHOGONAL POLYNOMIALS BELONGING TO A GIVEN CURVE IN THE COMPLEX PLANE/	ON 4765
THE DISTRIBUTION OF ZEROS OF A CERTAIN POLYNOMIAL IN THE COMPLEX PLANE/	SOME THEOREMS ON 2636
ACH TO THE PROBLEM OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX PLANE/	A COMBINED GRAPHICAL AND ITERATIVE APPR 2822
LES OF ELEMENTS IN EUCLIDIAN SPACE, IN PARTICULAR IN THE COMPLEX PLANE/	A CONTRIBUTION TO LOCALIZATION OF N-TUP 2147
LOCATION OF ZEROS OF A COMPLEX POLYNOMIAL/	0299
ON THE DISTRIBUTION OF THE ZEROS OF COMPLEX POLYNOMIALS/	4643
ANALOGA TO THE THEOREMS OF ROLLE AND BOLZANO FOR COMPLEX POLYNOMIALS AND POWER SERIES WITH GAPS/	1508
CN VARIOUS QUESTIONS OF MATRIX ALGEBRA OF COMPLEX PROJECTIVE GEOMETRY/	0893
ELECTRONIC COMPUTERS/ ON THE NUMERICAL DETERMINATION OF COMPLEX PROPER VALUES AND FORMS OF REAL MATRICES BY THE	3335
APPLICATION TO POLYNOMIALS/	THE COMPUTATION OF COMPLEX PROPER VALUES AND VECTORS OF A REAL MATRIX WITH 3272
ON THE NUMERICAL SOLUTION OF EQUATIONS WITH COMPLEX ROOTS/	1689
AN IMPROVEMENT ON THE G. C. D. METHOD FOR COMPLEX ROOTS/	2221
ITERATIVE COMPUTATION OF COMPLEX ROOTS/	4336
ROUTH'S METHOD FOR FINDING COMPLEX ROOTS/	5409
ON THE GRAEFFE PROCESS AND THE HORNER SCHEME FOR COMPLEX ROOTS/	5428
DETECTION AND EVALUATION OF A CERTAIN TYPE OF COMPLEX ROOTS BY GRAEFFE'S ROOT-SQUARING METHOD/	1826
OD FOR SOLVING ALGEBRAIC EQUATIONS WITH SEVERAL PAIRS OF COMPLEX ROOTS BY THE GRAEFFE METHOD/	CN A METH 2267
A METHOD FOR THE REAL AND COMPLEX ROOTS OF A POLYNOMIAL/	3000
A CONTRIBUTION TO THE PROBLEM OF CALCULATING THE COMPLEX ROOTS OF A POLYNOMIAL BY NEWTON'S METHOD/	4089
ON GRAEFFE'S METHOD FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	0694
THE HORNER SCHEME FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	0963
ITERATIVE PROCESSES FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	0969
THE EVALUATION OF THE COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	0995
A METHOD OF SEPARATION FOR COMPUTING THE COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	1137
FINDING COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	2219
NOTE ON LIN'S ITERATION PROCESS FOR THE EXTRACTION OF COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	3423
GRAEFFE'S METHOD/	COMPUTATION OF COMPLEX ROOTS OF A POLYNOMIAL BY NEWTON'S METHOD/ 1710
A CRITERION FOR DETERMINING THE NUMBER OF COMPLEX ROOTS OF AN ALGEBRAIC EQUATION/	2849
D OF SUCCESSIVE APPROXIMATION OF EVALUATING THE REAL AND COMPLEX ROOTS OF CUBIC AND HIGHER-ORDER EQUATIONS/	A MET 2910
A METHOD OF APPROXIMATING THE COMPLEX ROOTS OF EQUATIONS/	2741
ON THE UTILITY OF NEWTON'S METHOD FOR COMPUTING COMPLEX ROOTS OF EQUATIONS/	2943
ITERATIVE PROCESSES FOR COMPUTING COMPLEX ROOTS OF EQUATIONS/	5184
SE OF CEBYSEV POLYNOMIALS/	ON THE COMPUTATION OF THE COMPLEX ROOTS OF PARTICULAR ALGEBRAIC EQUATIONS BY THE U 2006
RST COLUMN, A NEW PROCEDURE FOR THE DETERMINATION OF THE COMPLEX SOLUTIONS OF POLYNOMIAL EQUATIONS OF HIGHER DEGR	2928
ON COMPLEX SUCCESSIVE OVERRELAXATION/	2690
COMPLEX SYMMETRIC MATRICES/	1013
D/	DIAGONALIZATION OF COMPLEX SYMMETRIC MATRICES USING A MODIFIED JACOBI METHO 4482
HANDBOOK SERIES LINEAR ALGEBRA - SOLUTION OF REAL AND COMPLEX SYSTEMS OF LINEAR EQUATIONS/	0619
HANDBOOK SERIES LINEAR ALGEBRA. SOLUTION OF REAL AND COMPLEX SYSTEMS OF LINEAR EQUATIONS/	0621
SOME GENERALIZATIONS AND APPLICATIONS OF A COMPLEX TRANSPOSITION THEOREM/	3401
THE GEOMETRY OF THE ZEROS OF A POLYNOMIAL IN A COMPLEX VARIABLE/	3161
FUNCTIONS OF A COMPLEX VARIABLE/	3383
ITERATIVE METHODS FOR DETERMINING ZEROS OF FUNCTIONS OF A COMPLEX VARIABLE/	SOME I 3460
LOWER BOUNDS OF POSITIVE VALUES OF A POLYNOMIAL WITH COMPLEX VARIABLE AND COEFFICIENTS/	2776
RRORS IN THE ZEROS OF AN INTEGRAL RATIONAL FUNCTION OF A COMPLEX VARIABLE WITH COEFFICIENTS SUBJECT TO ERROR/	ON 5395
LECTURES ON REAL AND COMPLEX VECTOR SPACES/	0833
ITERATIVE PROCESSES FOR DETERMINING COMPLEX ZEROS/	2687
THE DETERMINATION OF THE COMPLEX ZEROS OF A POLYNOMIAL/	0474
NOTE ON APPROXIMATING COMPLEX ZEROS OF A POLYNOMIAL/	1704
IMPORTANT OF THE METHOD OF APARO FOR THE DETERMINATION OF THE COMPLEX ZEROS OF A POLYNOMIAL/	A VAR 2870
NUMBER OF POSITIVE ZEROS AND FOR THE NUMBERS OF REAL AND COMPLEX ZEROS OF A REAL POLYNOMIAL/	SOME TESTS FOR THE 1046
A METHOD OF EVALUATING THE COMPLEX ZEROS OF POLYNOMIALS USING POLAR COORDINATES/	0570
QUATIONS AND INEQUALITIES ON FINITE DIMENSIONAL, REAL OR COMPLEX, VECTOR SPACES, A UNIFIED THEORY/	LINEAR E 0436
NT ROOT AND THE CORRESPONDING LATENT VECTOR FOR PRINCIPAL COMPONENT ANALYSIS/	ON THE DISTRIBUTION OF THE LARGEST L 4743
VECTOR SEQUENCES/	A DYNAMIC COMPONENT SUPPRESSION ALGORITHM FOR THE ACCELERATION OF 4601
A COMPUTATIONAL PROCEDURE FOR THE METHOD OF PRINCIPAL COMPONENTS/	1590
SIMPLIFIED CALCULATION OF PRINCIPAL COMPONENTS/	2280
SIS OF A COMPLEX OF STATISTICAL VARIABLES INTO PRINCIPAL COMPONENTS/	ANALY 2279
MATRIX TO QUASI-DIAGONAL FORM AND ITS DECOMPOSITION INTO COMPONENTS/	REDUCTION OF A SQUARE 0003

ON PRINCIPAL COMPONENTS AND LEAST SQUARE METHODS OF FACTOR ANALYSIS/	5206
THEORY OF CHARACTERISTIC COMPONENTS AND SOME OF ITS APPLICATIONS/	3048
PROPERTIES OF SQUARE PROPER MATRICES: RELATIONS AMONG COMPONENTS COMMON TO ALL THE PROPER VECTORS OF A SQUARE	4329
RELATIONS, INDEPENDENT OF THE PROPER VALUES, OF THE COMPONENTS OF A PROPER VECTOR OF AN ALTERNATING MATRIX/	4328
POWERS OF M / DIRECT COMPUTATION OF THE COMPONENTS OF PROPER VECTORS OF A SYMMETRIC MATRIX M . CO	4331
A STUDY OF OSTROWSKI EFFICIENCY FOR COMPOSITE ITERATION ALGORITHMS/	1514
EIGENVALUES OF COMPOSITE MATRICES/	0024
OF SYSTEMS OF EQUATIONS/	1706
-NORMALIZED ARITHMETIC, POLYNOMIAL EVALUATION AND MATRIX COMPOSITION/	2091
NATORIAL ANALYSIS/	3291
ON COMPOSITIVE FUNCTIONS OF MATRICES/	3276
INEQUALITIES OF COMPOUND AND INDUCED MATRICES WITH APPLICATIONS TO COMBI	4288
INVERSION OF TRIPLE DIAGONAL COMPOUND MATRICES/	2253
THE REDUCTION OF A DIRECT PRODUCT OF COMPOUND MATRICES/	2352
INEQUALITIES FOR THE NORMS OF COMPOUND MATRICES/	3617
ON THE LATENT ROOTS OF COMPOUND MATRICES AND BRILL'S DETERMINANTS/	4250
COMPOUND MATRIX EQUATIONS/	5202
COMPOUND MATRIX EQUATIONS/	3158
COMPOUND NORM AND ASSOCIATED GENERALIZED NORM OF A MATRI	5369
COMPOUNDS OF SKEW-SYMMETRIC MATRICES/	3042
EIGENVALUES OF COMPRESSIONS/	3159
COMPRESSIONS TO FINITE DIMENSIONAL SUBSPACES/	1086
OPTIMAL SEARCH FOR A ROOT OF A FUNCTION COMPUTABLE APPROXIMATELY/	1085
UATIONS/	0866
NOTE ON EIGENVALUE COMPUTATION/	0892
ON AN ADAPTATION OF GRAEFFE'S METHOD TO AUTOMATIC COMPUTATION/	0152
INTRODUCTION TO HIGHER ALGEBRA AND ALGEBRAIC NUMERICAL COMPUTATION/	0877
ALGEBRA OR FINITE COMPUTATION/	1138
LINEAR COMPUTATION/	2924
ON SOME METHODS OF RELAXATION COMPUTATION/	4631
THE PROBLEM OF ERROR IN DIGITAL COMPUTATION/	4702
ERROR ANALYSIS OF FLOATING-POINT COMPUTATION/	4898
NARY ON THE EVOLUTION OF ROUNDING ERRORS IN A NUMERICAL COMPUTATION/	5251
ION. AUXILIARY AND COMPLEMENTARY METHODS OF APPROXIMATE COMPUTATION/	1273
CONTRIBUTIONS TO THE THEORY, COMPUTATION AND APPLICATION OF GENERALIZED INVERSES/	0756
ITERATIVE COMPUTATION AND ITS APPLICATION/	4169
THE AUTOMATIZATION OF COMPUTATION AND THE PROGRESS OF MATHEMATICAL ANALYSIS/	1819
HE COMPONENTS OF PROPER VECTORS OF A SYMMETRIC MATRIX M . COMPUTATION BY RECURRENCE OF THE ELEMENTS OF POSITIVE PO	3916
TIONS/	4331
ON THE EFFECTIVE USE OF FIXED-POINT COMPUTATION FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUA	1921
DEFERMENT OF COMPUTATION IN THE METHOD OF LEAST SQUARES/	4539
CATION TO STATISTICAL ANALYSIS/	0047
ON A COMPUTATION METHOD FOR EIGENVALUE PROBLEMS AND ITS APPLI	1522
ON GENERAL COMPUTATION METHODS FOR EIGENVALUES AND EIGENFUNCTIONS/	2782
ON THE COMPUTATION OF A GENERALIZED INVERSE OF A MATRIX/	0999
FUNCTIONS/	4823
THE COMPUTATION OF CHARACTERISTIC NUMBERS AND CHARACTERISTIC	3708
E CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF CHARACTERISTIC ROOTS AND VECTORS I, II, I	3713
E CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF CHARACTERISTIC ROOTS AND VECTORS. VI. (US	4499
ON AN AUTOMATIC COMPUTATION OF CHARACTERISTIC ROOTS OF A MATRIX/	1172
A RUFFINI ALGORITHM FOR MATRICES IN THE COMPUTATION OF CHARACTERISTIC VECTORS/	3272
AL MATRIX WITH APPLICATION TO POLYNOMIALS/	4336
ITERATIVE COMPUTATION OF COMPLEX PROPER VALUES AND VECTORS OF A RE	1710
N EXTENSION OF GRAEFFE'S METHOD/	0315
THE GENERATION OF ERROR IN THE COMPUTATION OF COMPLEX ROOTS OF ALGEBRAIC EQUATIONS AS A	2301
SOME SEPARATION THEOREMS AND ESTIMATES OF ERROR IN THE COMPUTATION OF CONTINUED FRACTIONS/	4943
ON ERROR ESTIMATES IN THE COMPUTATION OF EIGENVALUES/	5170
VARIATIONAL METHODS FOR THE APPROXIMATION AND EXACT COMPUTATION OF EIGENVALUES/	5195
ARY MATRIX/	1321
A JACOBI LIKE METHOD FOR THE AUTOMATIC COMPUTATION OF EIGENVALUES AND EIGENVECTORS OF A MATRIX/	0901
ICES/	1682
RELATED FUNCTIONS BY MEANS OF EXPONENTIAL SUMS AND ON THE COMPUTATION OF EIGENVALUES BY THE METHOD OF ITERATION/	4704
THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ α . IN	4356
THE COMPUTATION OF EIGENVALUES. I. REAL SYMMETRIC MATRICES/	3832
OF ARBITRARY DYNAMIC MATRICES/	4168
THE SIMULTANEOUS COMPUTATION OF EIGENVECTORS AND THE EIGENVALUE SPECTRUM	5085
METHOD OF COMPUTATION OF ELASTIC LINKAGES IN PLANE STRUCTURES/	5001
Y SPECIFIED CONDITIONS/	0440
CTIONS/	0580
ON ITERATIVE COMPUTATION OF GENERALIZED INVERSES AND ASSOCIATED PROJE	5311
UNFOLDING PROCESS FOR COMPUTATION OF GEODETIC GRIDS BY THE METHOD OF LEAST SQU	1879
NEAR EIGENVALUE PROBLEM BY PERTURBATION ITERATION/	1858
ON THE COMPUTATION OF MATRICES OBTAINED IN THE PROCESS OF ORTHO	3936
ON THE COMPUTATION OF MODAL VIBRATIONS OF A STATICALLY DETERMIN	5416
COMPUTATION OF MULTIPLE REAL ROOTS OF FUNCTIONS/	5414
AR SYSTEMS OF EQUATIONS/	4321
NUMERICAL COMPUTATION OF NEIGHBORING INVERSES OF MATRICES AND LINE	5418
ON THE COMPUTATION OF NONDIAGONAL MINORS/	1843
QUATIONS/	1550
GENERAL MATRIX TO TRIANGULAR FORM/	2748
NOTE ON THE PRACTICAL COMPUTATION OF PROPER VALUES/	4775
CONVERGENCE OF THE METHOD OF FALSE PERTURBATIONS FOR THE COMPUTATION OF PROPER VALUES AND ELEMENTS/	4009
ON THE PREVISION OF APPROXIMATE COMPUTATION OF PROPER VALUES AND VECTORS/	3459
ON TWO METHODS FOR THE APPROXIMATE COMPUTATION OF PROPER VALUES AND VECTORS OF MATRICES WIT	2734
H COMPLEX ELEMENTS/	4684
ON THE APPROXIMATE COMPUTATION OF PROPER VALUES BY FALSE PERTURBATION/	0541
IONS/	4624
E CONVERGENT GRADIENT PROCEDURE/	1815
ON THE COMPUTATION OF PROPER VALUES OF HERMITIAN MATRICES/	4434
COMPUTATION OF PSEUDOINVERSES/	5338
ITERATIVE COMPUTATION OF RECIPROCAL MATRICES/	2139
TIONS CONCERNING KHINTCHINE'S CONSTANT AND THE EFFICIENT COMPUTATION OF REGULAR CONTINUED FRACTIONS/	
ON THE COMPUTATION OF ROOTS OF ALGEBRAIC EQUATIONS/	

ON THE SEPARATION AND COMPUTATION OF ROOTS OF ALGEBRAIC EQUATIONS/	3172
ON THE METHOD OF SUCCESSIVE SUBSTITUTIONS FOR THE COMPUTATION OF ROOTS OF EQUATIONS/	4337
NOTE RELATING TO THE COMPUTATION OF ROOTS OF NUMERICAL EQUATIONS/	2603
ON THE COMPUTATION OF SELECTED EIGENVALUES/	2349
INDEPENDENT COMPUTATION OF STURM REMAINDERS/	2142
LOCATION OF THE METHOD OF VARIATION OF PARAMETERS TO THE COMPUTATION OF THE ADJOINT OF A MATRIX AND ITS DETERMINANT/	1081
METHOD OF RECURRENT COMPUTATION OF THE CHARACTERISTIC POLYNOMIAL/	1982
E CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF THE CHARACTERISTIC ROOTS AND VECTORS. V. 3709	
TRIC MATRIX/ NUMERICAL COMPUTATION OF THE CHARACTERISTIC VALUES OF A REAL SYMMETRIC MATRIX/	1841
EQUATIONS BY THE USE OF CHEBYSHEV POLYNOMIALS/ ON THE COMPUTATION OF THE COMPLEX ROOTS OF PARTICULAR ALGEBRAIC EQUATIONS/	2006
CURRENT OF THE ELEMENTS OF POSITIVE POWERS OF M/ DIRECT COMPUTATION OF THE COMPONENTS OF PROPER VECTORS OF A SYMMETRIC MATRIX/	4331
OF A VECTORIAL EQUATION/ ON THE COMPUTATION OF THE EIGENVALUES OF A TRIDIAGONAL MATRIX/	1766
A METHOD OF AUTOMATIC COMPUTATION OF THE EXTREMA OF A FUNCTION OR THE SOLUTION OF A VECTORIAL EQUATION/	3915
ON THE COMPUTATION OF THE GENERAL EIGENPROBLEM/	3486
ON THE COMPUTATION OF THE GENERAL EIGENPROBLEM/	487
NOTE ON THE COMPUTATION OF THE GENERALIZED INVERSE OF A MATRIX/	1957
A REPORT ON THE MACHINE COMPUTATION OF THE GENERALIZED INVERSE OF AN ARBITRARY MATRIX/	0441
THE COMPUTATION OF THE GENERALIZED INVERSE OF SINGULAR OR RECTANGULAR MATRICES/	0588
A METHOD FOR THE COMPUTATION OF THE GREATEST ROOT OF A NONNEGATIVE MATRIX/	0653
A METHOD FOR THE COMPUTATION OF THE GREATEST ROOT OF A POSITIVE MATRIX/	0653
THE COEFFICIENTS/ NEW METHODS FOR THE REPRESENTATION AND COMPUTATION OF THE IMAGINARY ROOTS OF ALGEBRAIC EQUATIONS/	1739
COMPUTATION OF THE INVERSE OF A MATRIX/	0149
COMPACT COMPUTATION OF THE INVERSE OF A MATRIX/	5148
ON RAPID COMPUTATION OF THE LARGEST ZERO OF A POLYNOMIAL/	4879
Y BAIRSTOW'S METHOD/ COMPUTATION OF THE LATENT ROOTS OF A HESSENBERG MATRIX B/	2072
A NEW VARIATIONAL PROCEDURE FOR THE APPROXIMATE COMPUTATION OF THE MAXIMAL RATIO OF TWO NORMS CAN BE USED/	1144
RANK/ COMPUTATION OF THE PROPER VALUES OF HERMITIAN OPERATORS/	3024
APPROXIMATE COMPUTATION OF THE PSEUDOINVERSE OF A MATRIX OF UNKNOWN RANK/	3870
ON THE APPROXIMATE COMPUTATION OF THE REAL ROOTS OF AN EQUATION/	0821
ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	0870
ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	2143
OF INFINITE SERIES/ ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS BY MEANS OF INFINITE SERIES/	0370
DEGREE/ REMARKS ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS OF HIGH DEGREE/	4582
ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	2751
ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF EQUATIONS/	0457
T BOUNDARY VALUE PROBLEMS/ REFINED ITERATIVE METHODS FOR COMPUTATION OF THE SOLUTION AND THE EIGENVALUES OF SELF-ADJOINT BOUNDARY VALUE PROBLEMS/	1380
THE SECANT METHOD (REGULA FALSI) FOR APPROXIMATE COMPUTATION OF THE ZEROS OF A NONLINEAR SYSTEM OF EQUATIONS/	0511
ON THE COMPUTATION OF THE ZEROS OF AN ANALYTIC FUNCTION/	2746
D ORDER DIFFERENTIAL EQUATION/ NOTE ON THE COMPUTATION OF THE ZEROS OF FUNCTIONS SATISFYING A SECOND ORDER DIFFERENTIAL EQUATION/	2247
TOR/ ON SIMULTANEOUS COMPUTATION OF TWO PROPER VALUES OF A SELF-ADJOINT OPERATOR/	0472
THE NUMERICAL COMPUTATION OF ZEROS OF POLYNOMIALS/	3549
OME APPLICATIONS OF CONDITIONS OF ANALYTICITY TO MACHINE COMPUTATION OF ZEROS OF POLYNOMIALS/	1296
SEPARATION AND COMPUTATION OF ZEROS OF REAL POLYNOMIALS/	3587
ON CERTAIN ALGORITHMS OF LINEAR COMPUTATION UTILIZING SUMS OF MATRICES OF LOW RANK/	1252
PITFALLS IN COMPUTATION, OR WHY A MATH BOOK ISN'T ENOUGH/	1618
LINEAR COMPUTATION. MATHEMATICAL METHODS OF PHYSICS/	4632
VERSES OF MATRICES OF ARBITRARY RANK AND THEIR PRACTICAL COMPUTATION. A FURTHER EXTENSION OF THE GENERAL ALGORITHM/	0228
METHODS OF NUMERICAL COMPUTATION. VOL. I. NONLINEAR ALGEBRA/	2637
HANDBOOK FOR AUTOMATIC COMPUTATION. VOL. II. LINEAR ALGEBRA/	5279
A COLLECTION OF MATRICES FOR TESTING COMPUTATIONAL ALGORITHMS/	1970
ON MINIMIZING COMPUTATIONAL ALGORITHMS FOR THE SOLUTION OF A PROBLEM B/	2621
Y ELIMINATION/ ON THE MINIMIZATION OF COMPUTATIONAL ALGORITHMS FOR THE SOLUTION OF ARBITRARY SYSTEMS OF LINEAR EQUATIONS/	2622
SYSTEMS OF LINEAR EQUATIONS/ ON THE MINIMIZATION OF COMPUTATIONAL ALGORITHMS IN CERTAIN TRANSFORMATIONS OF MATRICES/	2596
THE CONVERGENCE OF SOME COMPUTATIONAL ALGORITHMS IN THE METHOD OF LEAST SQUARES/	2387
ANALYSIS OF THE PRECISION AND RELATIONS AMONG CERTAIN COMPUTATIONAL ALGORITHMS OF LINEAR ALGEBRA/	1763
ATION METHOD/ COMPUTATIONAL ASPECTS OF F. L. BAUER'S SIMULTANEOUS ITERATION METHOD/	4280
SOME COMPUTATIONAL ASPECTS OF THE MATRIX EXPONENTIAL/	2883
COMPUTATIONAL ASPECTS OF THREE-TERM RECURRENCE RELATIONS/	1792
COMPUTATIONAL FORMULAE OF THE ORTHOGONALIZATION METHOD OF HOUSEHOLDER/	4498
PRINCIPLES OF COMPUTATIONAL MATHEMATICS/	1124
A COMPUTATIONAL METHOD FOR EVALUATING GENERALIZED INVERSES/	4836
A COMPUTATIONAL METHOD FOR THE DOMINANT ROOT OF A NON-NEGATIVE MATRIX/	5305
COMPUTATIONAL METHODS/	0452
COMPUTATIONAL METHODS/	0454
COMPUTATIONAL METHODS/	2196
COMPUTATIONAL METHODS/	4066
ORS OF A MATRIX/ AN INTRODUCTION TO COMPUTATIONAL METHODS/	5151
ON COMPUTATIONAL METHODS FOR FINDING PROPER VALUES AND VECTORS OF A MATRIX/	1430
COMPUTATIONAL METHODS OF LINEAR ALGEBRA/	1432
COMPUTATIONAL METHODS OF LINEAR ALGEBRA/	1438
COMPUTATIONAL METHODS OF LINEAR ALGEBRA/	1443
COMPUTATIONAL METHODS OF LINEAR ALGEBRA/	1614
TODAY'S COMPUTATIONAL METHODS OF LINEAR ALGEBRA/	2430
ON OF BARYCENTRIC COORDINATES TO THE SOLUTION OF CERTAIN PROBLEMS/	2493
FACTORS AND CONTROL THEORY/ SOME COMPUTATIONAL PROBLEMS AND METHODS RELATED TO INVARIANT FACTORS/	4895
ONENTS/ A COMPUTATIONAL PROCEDURE FOR THE METHOD OF PRINCIPAL COMPONENTS/	1590
IX A INCLUDING THE SOLUTION OF AX = B AND ON THE RELATED COMPUTATIONAL RECURRENCE RELATIONS/ ON TRIANGULAR DECOMPOSITION/	4500
THE BIHARMONIC DIFFERENCE EQUATION/ SOME COMPUTATIONAL RESULTS ON TWO-LINE ITERATIVE METHODS FOR THE BIHARMONIC DIFFERENCE EQUATION/	3822
ON SOME COMPUTATIONAL SCHEMES FOR ITERATIVE PROCESSES/	4310
ESTIMATES FOR SOME COMPUTATIONAL TECHNIQUES IN LINEAR ALGEBRA/	2500
CONVERGENCE OF THE CONJUGATE GRADIENT METHOD WITH COMPUTATIONALLY CONVENIENT MODIFICATIONS/	1056
LINEAR COMPUTATIONS/	1314
ERRORS OF MATRIX COMPUTATIONS/	1315
A COURSE OF LECTURES ON MATRIX COMPUTATIONS/	2556
ON TRUNCATION ERRORS FOR CONTINUED FRACTION COMPUTATIONS/	3284
MATRIX COMPUTATIONS/	3535
INTERVAL ARITHMETIC IN MATRIX COMPUTATIONS I./	2077
INTERVAL ARITHMETIC IN MATRIX COMPUTATIONS II./	2080
COMPUTATIONS RELATING TO INVERSE MATRICES/	4523

GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION METHOD/	4023
ERROR BOUNDS FOR COMPUTATIONS WITH CONTINUED FRACTIONS/	2169
GENERATION OF ERROR IN COMPUTATIONS WITH CONTINUED FRACTIONS/	2288
COMPUTATIONS WITH SPARSE MATRICES/	4843
ON THE NUMBER OF MULTIPLICATIONS REQUIRED TO COMPUTE CERTAIN FUNCTIONS/	5302
ALGORITHMS FOR FINDING ZEROS OF FUNCTIONS BY MEANS OF COMPUTED APPROXIMATIONS/	0271M 0867
BOUNDS FOR EIGENVALUES OF TRIDIAGONAL SYMMETRIC MATRICES COMPUTED BY THE LR METHOD/	1895
RIGOROUS ERROR BOUNDS FOR COMPUTED EIGENSYSTEMS/	5254
AN EMPIRICAL ESTIMATE OF THE RELATIVE ERROR OF THE COMPUTED SOLUTION $\bar{x}$ OF $AX = B$ /	2933
METHOD FOR SOLVING ALGEBRAIC EQUATIONS USING AN AUTOMATIC COMPUTER/	A M 3455
IAU-FRAME CHARACTERISTIC EQUATION ALGORITHM ON A DIGITAL COMPUTER/	THE SOUR 1630
ALGEBRAIC AND TRANSCENDENTAL EQUATIONS ON AN AUTOMATIC DIGITAL COMPUTER/	SOLUTION OF ALGEBRA 2805
ORTHOGONAL POLYNOMIALS FOR DATA FITTING WITH A DIGITAL COMPUTER/	GENERATION AND USE OF 1609
CTIONS IN THE ITERATIVE SOLUTION OF EQUATIONS ON A DIGIT COMPUTER/	THE USE OF RATIONAL FUN 2420
THE INVERSION OF LARGE MATRICES BY MEANS OF AN ELECTRONIC COMPUTER/	AVOIDANCE OF PROPAGATION OF ERROR IN T 2592
A SPARSE MATRIX SCHEME FOR THE COMPUTER ANALYSIS OF STRUCTURES/	2430
ERROR ESTIMATION IN COMPUTER CALCULATION/	0191
DIFFERENCE METHODS ON A DIGITAL COMPUTER FOR LAPLACIAN BOUNDARY VALUE AND EIGENVALUE PRO	1608
A COMPUTER FOR SOLVING LINEAR SIMULTANEOUS EQUATIONS/	0467
KRONECKER MATRICES, COMPUTER IMPLEMENTATION, AND GENERALIZED SPECTRA/	0151
A SURVEY OF COMPUTER METHODS FOR SOLVING ELLIPTIC AND PARABOLIC PART	5379
COMPARISON OF COMPUTER METHODS OF SOLVING THE EIGENVALUE PROBLEM OF MO	2090
A SET OF MATRICES FOR TESTING COMPUTER PROGRAMS/	0676
AN EVALUATION OF LINEAR LEAST SQUARES COMPUTER PROGRAMS/	5132
OF EQUATIONS/	COMPUTER SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/ 1624
OPTIMIZATION OF A SYMMETRIC MATRIX BY GIVENS' METHOD IN A	COMPUTER STORAGE REQUIREMENTS FOR SOLVING LINEAR SYSTEMS 2979
ADAPTATION OF THE JACOBI AND GIVENS METHODS FOR A	COMPUTER WITH A TWO-LEVEL STORE/ AN EFFICIENT SCHEME FOR 4176
ADAPTATION OF THE JACOBI METHOD FOR A	COMPUTER WITH MAGNETIC TAPE BACKING STORE/ 0888
DI METHOD/	COMPUTER WITH MAGNETIC-TAPE BACKING STORE/ 0890
THE INVERSION OF LARGE MATRICES BY MEANS OF ELECTRONIC	A COMPUTER-ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFORD A 3470
NUMERICAL METHODS FOR HIGH SPEED COMPUTERS/	2593
OF LINEAR ALGEBRAIC EQUATIONS ON FAST PROGRAM-CONTROLLED	COMPUTERS/ 2806
VALUES AND FORMS OF REAL MATRICES BY THE USE OF ELECTRONIC	SOLUTION OF HOMOGENEOUS SYSTEMS 5407
MATHEMATICS FOR DIGITAL COMPUTERS/	ON THE NUMERICAL DETERMINATION OF COMPLEX PRO 3335
NUMERICAL METHODS FOR HIGH SPEED COMPUTERS - A SURVEY/	VOLUME II. LINEAR INTEGRAL EQUATIONS/ 2571
A PROCEDURE FOR DIGITAL COMPUTERS FOR DETERMINING ZEROS OF POLYNOMIALS/	1612
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS. VOL. 2/	5123
A BRACKETING TECHNIQUE FOR COMPUTING A ZERO OF A FUNCTION/	4054
A METHOD FOR COMPUTING ALL ROOTS OF A POLYNOMIAL/	1004
ON A CERTAIN GENERALIZATION OF THE ESCALATOR METHOD FOR	COMPUTING CHARACTERISTIC ROOTS OF MATRICES/ 4769
ON THE UTILITY OF NEWTON'S METHOD FOR	COMPUTING COMPLEX ROOTS OF EQUATIONS/ 2919
ITERATIVE PROCESSES FOR	COMPUTING COMPLEX ROOTS OF EQUATIONS/ 2943
COMPARISON OF SOME DIRECT METHODS FOR	COMPUTING CONSTRAINED MINIMA WITH LAGRANGE MULTIPLIERS/ 5184
FORMULAS FOR	COMPUTING DETERMINANTS AND INVERSE MATRICES/ 1606
COMPUTING DETERMINANTS OF SQUARE MATRICES OF A CERTAIN S	0553
ON THE CODING OF JACOBI'S METHOD FOR	COMPUTING EIGENVALUES AND EIGENVECTORS OF A SYMMETRIC MA 3494
SICAL RESULTS ON SYMMETRIC MATRICES/	COMPUTING EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC 1967
EVALUATION AND BY METHODS OF DANILEWSKI AND WIELANDT/	COMPUTING EIGENVALUES AND EIGENVECTORS SUGGESTED BY CLAS 0991
CONVERGENCE OF CYCLIC AND QUASICYCLIC JACOBI METHODS FOR	COMPUTING EIGENVALUES OF COMPLEX MATRICES BY DETERMINANT 1840
ON SOME PROCESSES FOR	COMPUTING EIGENVALUES OF HERMITIAN MATRICES/ ON THE SPEE 1678
DS OF JACOBI TYPE/	COMPUTING EIGENVALUES OF MATRICES/ 2162
COMPUTING EIGENVALUES OF NON-HERMITIAN MATRICES BY METHO	2735
COMPUTING ERROR BOUNDS IN SOLVING LINEAR SYSTEMS/	0844
A METHOD OF	COMPUTING EXACT INVERSES OF MATRICES WITH INTEGER COEFF. 4428
COMPUTING EXTREME EIGENVALUES OF REAL SYMMETRIC MATRICES	4203
COMPUTING FOURIER COEFFICIENTS/	0889
ON COMPUTING GENERALIZED CHARACTERISTIC VECTORS AND VALUES	1812
ON COMPUTING GENERALIZED INVERSES/	1121
HE EIGENSYSTEM IS POORLY CONDITIONED/	COMPUTING INVARIANT SUBSPACES OF A GENERAL MATRIX WHEN T 4842
ON SQUARE ROOTS BY	COMPUTING MACHINES/ 5019
DEVELOPMENT OF NUMERICAL PROCEDURES FOR PROGRAM-CONTROLLED	COMPUTING MACHINES, NOTABLY FOR THE MATHEMATICAL REPRESE 0961
DEVELOPMENT OF NUMERICAL PROCEDURES FOR PROGRAM-CONTROLLED	COMPUTING MACHINES. I. QUADRATICALLY CONVERGENT FORM OF 4477
ON JACOBI METHODS AND BLOCK JACOBI METHODS FOR	COMPUTING MACHINES. II. DIRECT FACTORIZATION OF A POLYMO 0321
MODERN	COMPUTING MATRIX EIGENVALUES/ 0328
COMPUTING METHODS, NOTES ON APPLIED SCIENCE NUMBER 16/	COMPUTING METHODS/ 2073
COMPUTING METHODS. 2ND ED./	0453
COMPUTING PARTIAL EIGENSYSTEMS/	3499
COMPUTING POLYNOMIAL RESULTANTS, BEZOUT'S DETERMINANTS V	3500
ON THE PROBLEM OF	COMPUTING PROPER VALUES AND PROPER VECTORS OF MATRICES/ 1389
A METHOD FOR	COMPUTING PROPER VALUES OF NONSYMMETRIC MATRICES/ 2715
ON AN EULER PROCESS FOR	COMPUTING PROPER VALUES OF POLYNOMIAL MATRICES/ 1223
A RECURRENT METHOD FOR	COMPUTING ROOTS/ 4275
ON A METHOD OF EULER FOR	COMPUTING ROOTS OF AN ALGEBRAIC EQUATION/ 3493
INTERPOLATIVE METHODS FOR	COMPUTING ROOTS OF EQUATIONS/ 3457
OR OBTAINING THE CHARACTERISTIC EQUATION OF A MATRIX AND	COMPUTING SCHEME FOR THE SOLUTION OF LINEAR EQUATIONS IN 1808
AN ITERATIVE ALGORITHM FOR	COMPUTING THE ASSOCIATED MODAL COLUMNS/ A METHOD F 4547
A METHOD OF SEPARATION FOR	COMPUTING THE BEST ESTIMATE OF AN ORTHOGONAL MATRIX/ 0088
ON A DEVICE FOR	COMPUTING THE COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/ 5415
A COMPARISON OF METHODS FOR	COMPUTING THE $E(M)$ ($S(N)$) TRANSFORMATION/ 1518
ON COMPUTING THE EIGENVALUES AND EIGENVECTORS OF A REAL SYM	5176
ON COMPUTING THE FAST FOURIER TRANSFORM/	4550
ON COMPUTING THE FIXED-POINT PROBABILITY VECTOR OF ERGODIC	3591
AN ELIMINATION METHOD FOR	COMPUTING THE GENERALIZED INVERSE/ 5295
ON COMPUTING THE GENERALIZED INVERSE OF A LINEAR OPERATOR/	5421
A METHOD FOR	COMPUTING THE GENERALIZED INVERSE OF A MATRIX/ 3176
A SIMPLE ALGORITHM FOR	COMPUTING THE GENERALIZED INVERSE OF A MATRIX/ 4244
AN ELIMINATION METHOD FOR	COMPUTING THE GENERALIZED INVERSE OF AN ARBITRARY COMPLE 0442
AN ITERATIVE METHOD FOR	COMPUTING THE GENERALIZED INVERSE OF AN ARBITRARY MATRIX 0424

ALS OF DIFFERENTIAL EQUATIONS/ A PURIFICATION METHOD FOR	ENLARGEMENT METHODS FOR COMPUTING THE INVERSE MATRIX/	2024
NONNEGATIVE IRREDUCIBLE MATRIX/	COMPUTING THE LATENT COLUMNS OF NUMERICAL MATRICES AND S	4108
SITIVE MATRIX/	COMPUTING THE MAXIMAL EIGENVALUE AND EIGENVECTOR OF A NO	2058
	COMPUTING THE MAXIMAL EIGENVALUE AND EIGENVECTOR OF A PO	2056
	AN ITERATIVE PROCEDURE FOR COMPUTING THE MAXIMAL ROOT OF A POSITIVE MATRIX/	3177
	ON AN ALGORITHM FOR COMPUTING THE NTH ROOT OF A/	4374
NIAL/	ON A METHOD FOR COMPUTING THE ORDER OF MULTIPLICITY OF ZEROS OF A POLYNOM	2785
	THE CYCLIC JACOBI METHOD FOR COMPUTING THE PRINCIPAL VALUES OF A COMPLEX MATRIX/	1621
A CHAIN/	LIMITING DISTRIBUTION THEOREM FOR COMPUTING THE PROBABILITY OF A SUM OF VARIABLES FORMING	3182
ME RECENT ALGORITHMS ADAPTED TO ELECTRONIC EQUIPMENT FOR	COMPUTING THE PROPER VALUES OF A MATRIX/	3831
E USE OF UNITARY TRANSFORMATIONS/	METHODS FOR COMPUTING THE PROPER VALUES OF AN ARBITRARY MATRIX BY TH	5313
DIMENSIONAL SPACE/ AN EXTENSION OF THE KRYLOV METHOD FOR	COMPUTING THE PROPER VALUES OF SELF ADJOINT OPERATORS IN	3223
ONIALS/	CONTRIBUTION TO WALL'S METHOD OF SEPARATELY COMPUTING THE REAL AND IMAGINARY PARTS OF ZEROS OF POLYN	3589
	A METHOD FOR COMPUTING THE REAL ROOTS OF DETERMINANTAL EQUATIONS/	2332
	A MODIFIED REGULA FALSI METHOD FOR COMPUTING THE ROOT OF AN EQUATION/	1232
	ALGORITHM FOR COMPUTING THE ROOTS OF ALGEBRAIC EQUATIONS/	1955
	ON SOME METHODS FOR COMPUTING THE ROOTS OF POLYNOMIALS/	2331
FICIENTS OF THE CHARACTERISTIC EQUATION/ A PROCEDURE FOR	COMPUTING THE STABILITY CRITERIA GIVEN THE POSITIVITY OF	1337
	A NEW METHOD FOR COMPUTING THE SUM OF A SLOWLY CONVERGENT SERIES/	2747
	A NEW METHOD FOR COMPUTING THE ZEROS OF POLYNOMIALS/	1849
F RUTISHAUSER/	ON COMPUTING THE ZEROS OF POLYNOMIALS BY THE QD-ALGORITHM O	0262
ATIONS/	OBSERVATIONS CONCERNING THE COMPUTING TIME FOR THE SOLUTION OF SYSTEMS OF LINEAR EQU	1457
	DIRECT METHODS FOR COMPUTING ZEROS OF POLYNOMIALS/	0365
	A TOTAL-STEP PROCESS FOR COMPUTING ZEROS OF POLYNOMIALS/	2551
	ON SOME APPLICATIONS OF FUNCTIONS THAT ARE CONVEX AND CONCAVE IN THE SENSE OF SCHUR/	3677
	A USEFUL GENERALIZATION OF THE P(0) MATRIX CONCEPT/	5296
	THE CONCEPT OF A P-Q GENERALIZED INVERSE/	3546
	ON THE CONCEPT OF A P-Q GENERALIZED INVERSE OF A MATRIX/	3547
	SOME MATHEMATICAL CONCEPTS FOR LINEAR ECONOMIC MODELS/	5326
	SOME CONCEPTS OF CONFORMAL GEOMETRY/	4370
	GENERALIZATION OF CONCEPTS RELATED TO LINEAR DEPENDENCE/	4847
	EVALUATING DETERMINANTS BY PIVOTAL CONDENSATION/	0546
	CONDENSATION OF DETERMINANTS/	1203
INATES OF ROUNDING ERRORS IN THE SOLUTION OF A SYSTEM OF	CONDITIONAL EQUATIONS/	EST 1920
ON BORDERED DETERMINANTS AND THE	CONDITIONAL INDEX OF INERTIA OF QUADRATIC FORMS/	3716
	CONDITIONAL LEAST-SQUARES POLYNOMIAL APPROXIMATION/	2598
	ON A METHOD OF APPROXIMATIVE FINDING CONDITIONAL MAXIMUMS/	3921
	A METHOD FOR DETERMINING CONDITIONAL MINIMA OF FUNCTIONS OF SEVERAL VARIABLES/	5050
TIC FUNCTIONAL/	CONDITIONALITY IN THE PROBLEM OF THE MINIMUM OF A QUADRA	2907
	SOME REMARKS ON THE BASIS FOR THE CONDITIONALITY OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	5410
PAGES OF A GENERAL MATRIX WHEN THE EIGENSYSTEM IS POORLY	CONDITIONAL/	5019
	SHIFT FOR SYSTEMS WITH BADLY CONDITIONED MATRICES/	1446
	ON BEST CONDITIONED MATRICES/	1628
	ON BEST CONDITIONED MATRICES/	1629
	A NEW METHOD FOR SOLVING CONDITIONED MAXIMA PROBLEMS/	3958
	ILL CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	1799
JACOBI'S METHOD/	THE STABILIZATION OF POORLY CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING	1463
	ILL CONDITIONED SYSTEMS OF LINEAR EQUATIONS/	1798
	CONDITIONING OF A SYSTEM OF LINEAR EQUATIONS/	1774
	OPTIMAL CONDITIONING OF MATRICES/	3004
	ON THE CONDITIONING OF POLYNOMIAL AND RATIONAL FORMS/	4100
UNDAMENTAL THEOREM OF ALGEBRA PROCEEDINGS OF A SYMPOSIUM	CONDUCTED AT THE IBM RESEARCH LABORATORY, ZURICH-RUSCHLI	1110
ROUND-OFF ERRORS IN THE SOLUTION OF THE HEAT	CONDUCTION EQUATION BY RELAXATION METHODS/	3372
ON ORTHOGONAL M-PODS ON A	CONE/	3071
LINEAR OPERATORS LEAVING INVARIANT A	CONES IN BANACH SPACE/	2694
	ON CONE-MONOTONICITY OF COMPLEX MATRICES/	0537
LINEAR TRANSFORMATIONS WITH INVARIANT	CONES/	0489
HOLDER TYPE INEQUALITIES IN	CONES/	0525
INCLUSION OF PROPER VALUES BY LORENTZ	CONES/	1373
RANKS OF MATRICES AND FAMILIES OF	CONES/	2239
SPECTRAL PROPERTIES OF MATRICES WHICH HAVE INVARIANT	CONES/	5011
WARDS AN ALGEBRAIC CHARACTERIZATION OF CONVEX POLYEDRAL	CONES/	TO 5189
	CONES AND THE OSCILLATION/	0353
LUE PROBLEM/ ON THE CONSTRUCTION OF INVARIANT POLYEDRAL	CONES FOR CERTAIN CLASSES OF REAL MATRICES AND THEIR USE	4476
	CONFERENCE NETWORKS AND HADAMARD MATRICES/	0388
	ON INVERSES OF VANDERMONDE AND CONFLUENT VANDERMONDE MATRICES/	1790
	ON INVERSES OF VANDERMONDE AND CONFLUENT VANDERMONDE MATRICES II./	1791
	SOME CONCEPTS OF CONFORMAL GEOMETRY/	4370
	CONFORMAL LINEAR TRANSFORMATIONS/	0128
ED CONDITION NUMBER OF MATRICES ARISING FROM APPROXIMATE	CONFORMAL MAPPING/	ON BAUER'S SCAL 4753
S, POLYNOMIAL EQUATIONS, PARTIAL DIFFERENTIAL EQUATIONS,	CONFORMAL MAPPING/ SELECTED NUMERICAL METHODS FOR LINEAR	1948
11/ THE APPROXIMATE EVALUATION OF HARMONIC FUNCTIONS AND	CONFORMAL REPRESENTATION (ACCORDING TO IDEAS OF BOLTZMAN	2903
CANONICAL FORMS FOR CERTAIN MATRICES UNDER UNITARY	CONGRUENCE/	4658
A NORMAL FORM FOR A MATRIX UNDER THE UNITARY	CONGRUENCE GROUP/	5372
UTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFICIENTS BY	CONGRUENCE TECHNIQUES/	EXACT SOL 0601
ON SIMULTANEOUS HERMITIAN	CONGRUENCE TRANSFORMATIONS OF MATRICES/	3050
	A THEOREM ON CONGRUENCES OF HIGHER DEGREE/	4042
FACTORIZATION OF MATRICES AND MINKOWSKI'S	CONJECTURE/	3011
O. ILIEFF'S	CONJECTURE/	3265
ONS, AND CERTAIN OTHER MATTERS/	UPON A CONJECTURE CONCERNING A METHOD FOR SOLVING LINEAR EQUATI	5258
	REMARKS ON A CONJECTURE OF ILIEFF/	4373
	ON A CONJECTURE OF MIRSKY, L./	1323
	THE CONJUGATE - GRADIENT METHOD FOR SOLVING LINEAR SYSTEMS/	2197
/	CONJUGATE DIRECTION PROCEDURES FOR FUNCTION MINIMIZATION	4627
	CONJUGATE DIRECTIONS/	3941
	CONJUGATE DIRECTIONS AND TRIANGULAR FACTORIZATION/	3036
	CONJUGATE GRADIENT/	2976
	THE SOLUTION OF LINEAR EQUATIONS BY THE CONJUGATE GRADIENT METHOD/	0383
A CORRECTION CONCERNING THE CONVERGENCE RATE FOR THE	CONJUGATE GRADIENT METHOD/	1057

HANDBOOK SERIES LINEAR ALGEBRA - THE CONJUGATE GRADIENT METHOD/	1837
A NOTE ON THE CONJUGATE GRADIENT METHOD/	4771
CONVERGENCE OF THE CONJUGATE GRADIENT METHOD WITH COMPUTATIONALLY CONVENIENT MODIFICATIONS/	1056
FUNCTION MINIMIZATION BY CONJUGATE GRADIENTS/	1588
HYPERBOLIC PAIRS AND THE METHOD OF CONJUGATE GRADIENTS/	2975
CONJUGATE GRADIENTS/	4152
CONJUGATE GRADIENTS/	5382
PARAMETER ESTIMATION AND THE METHOD OF CONJUGATE GRADIENTS FOR SOLVING LINEAR SYSTEMS/	2205
A GENERALIZATION OF THE METHOD OF CONJUGATE GRADIENTS FOR SOLVING SYSTEMS OF LINEAR ALGEBRA	1042
METHOD OF CONJUGATE GRADIENTS IN EXTREMAL PROBLEMS/	3945
THE METHODS OF CONJUGATE GRADIENTS IN LEAST-SQUARES FITTING/	4454
PROBLEMS/	2977
THE CONJUGATE RESIDUAL METHOD FOR CONSTRAINED MINIMIZATION	1271
SOLUTION OF LINEAR SYSTEMS BY THE METHOD OF CONJUGATE RESIDUES/	1272
SOLUTION OF LINEAR SYSTEMS BY THE METHOD OF CONJUGATE RESIDUES/	1274
A NOTE ON THE SIMILARITY OF A MATRIX AND ITS CONJUGATE TRANSPOSE/	3474
PROPERTIES OF THE CONJUGATE-GRADIENT AND CAIDON METHODS/	3165
CONJUGATED EIGENVALUES/ ON THE APPROXIMATIVE CONSTRUCTION	3624
INEQUALITIES CONNECTED WITH DEFINITE HERMITIAN FORMS/	3625
INEQUALITIES CONNECTED WITH DEFINITE HERMITIAN FORMS. II./	3687
ON TWO PROBLEMS IN ABSTRACT ALGEBRA CONNECTED WITH HORNER'S RULE/	2564
ON A PROBLEM CONNECTED WITH THE VANDERMONDE DETERMINANT/	3098
AN INEQUALITY CONNECTING THE p -CONDITION NUMBER AND THE DETERMINANT/	1060
CONNECTION BETWEEN THE CHARACTERISTIC PROPERTIES OF A MATRIX AND THE METHOD OF STEEPEST DESCENT AND THE PRO	0099
CONNECTION BETWEEN THE STRUCTURE OF A MATRIX AND THE PRO	1859
CONNECTION BETWEEN TWO TECHNIQUES FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT SERIES/	5354
ON A CONNECTION WITH THE GENERALIZED LUCAS POLYNOMIALS/	0270
SOME CONNECTIONS BETWEEN CONTINUED FRACTIONS AND CONVEX SETS/	4481
FINDING THE INVERSE AND CONNECTIONS OF A TYPE OF LARGE SPARSE MATRIX/	2185
A NEW METHOD OF CHECKING THE CONSISTENCY OF PRECEDENCE MATRICES/	3175
ON THE CONSISTENCY OF VECTOR AND MATRIX NORMS/	2366
GENERALIZED CONSISTENT ORDERING AND THE OPTIMUM SUCCESSIVE OVER-RELAXATION FACTOR/	3548
SOME ASPECTS OF CONSISTENT ORDERING/	0719
ON GENERALIZATIONS OF THE THEORY OF CONSISTENT ORDERINGS FOR SUCCESSIVE OVER-RELAXATION METHODS/	5054
NUMERICAL SOLUTION OF MATRIX EQUATIONS OF THE FORM $MX + Y$ CONSISTENT WITH AN ARBITRARY RIGHT-HAND SIDE/ ON THE N	1401
A GENERALIZATION OF SYSTEMATIC RELAXATION METHODS FOR CONSISTENTLY ORDERED MATRICES/	4818
QUESTIONS CONCERNING KRYLOV'S CONSTANT AND THE EFFICIENT COMPUTATION OF REGULAR CONTINUED FRACTIONS/	5338
CRITERIA OF STABILITY FOR SYSTEMS WITH CONSTANT COEFFICIENTS/	4450
ON GENERAL SOLUTIONS OF LINEAR DIFFERENCE EQUATIONS WITH CONSTANT COEFFICIENTS/	3908
ON A SYSTEM OF LINEAR DIFFERENCE EQUATIONS WITH CONSTANT COEFFICIENTS/	1867
ON A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/	3814
ON A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/ ON A PRO	3816
ON A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/ ON SOME	3815
ON A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/ ON SOME	2857
ON A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/ ON SOME	2858
ON A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/ ON SOME	2416
ON A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/ ON SOME	0566
ON STIEFEL'S CALCULATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/	2541
AN ITERATION METHOD FOR DETERMINING MULTIPLE CORRELATION CONSTANTS/	3442
SIGNIFICANT FIGURES IN STATISTICAL CONSTANTS/	4704
SUMS AND ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1654
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	3976
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	3923
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	3334
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1606
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	2977
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	4513
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	0625
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	3627
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1906
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	3976
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	3873
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	4024
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	0802
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	0761
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	0868
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1426
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	0801
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	2612
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	2093
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	4162
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1216
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	2342
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1356
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1355
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1569
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	0368
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	3410
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	4182
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	0578
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	2126
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	4936
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	5227
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	2608
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	2610
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	3496
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	4476
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	2677
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1079
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1080
ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY ME	1184

ION OF SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS/	CONSTRUCTION OF ITERATIVE PROCESSES OF HIGH ORDER/	2614
TION OF LINEAR OPERATOR EQUATIONS/	THE CONSTRUCTION OF MONOTONIC ITERATION SEQUENCES FOR INCLUS	0630
APPLICATION OF THE OPERATOR X APPROACHES $AX + XB$ TO THE	CONSTRUCTION OF MULTI-STAGE ITERATION PROCESSES FOR SOLU	0763
AND $YA \neq A$ /	CONSTRUCTION OF NONNEGATIVE AND STOCHASTIC MATRICES WITH	3606
OF COMPLEX CONJUGATED EIGENVALUES/ ON THE APPROXIMATIVE	ON THE CONSTRUCTION OF SOLUTIONS TO THE MATRIX EQUATIONS $AX \neq A$	3293
N/	A CONSTRUCTION OF THE EIGENVECTORS CORRESPONDING TO A PAIR	3165
LINEAR OPERATORS/	A CONSTRUCTION OF THE NULL SPACE OF A LINEAR TRANSFORMATIO	0494
ORATORY, ZURICH-RUSCHLIKON, SWITZERLAND, JUNE 5-7, 1967/	A CONSTRUCTIVE APPROACH TO THE CLASSICAL CANONICAL FORM OF	2228
MENTAL THEOREM OF ALGEBRA/	CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEB	1110
JORDAN NORMAL FORM/	A CONSTRUCTIVE FORM OF THE SECOND GAUSS PROOF OF THE FUNDA	1915
OBLEM/	ON A CONSTRUCTIVE METHOD FOR THE REDUCTION OF A MATRIX TO THE	1345
	A CONSTRUCTIVE METHOD FOR THE SOLUTION OF THE STABILITY PR	2336
	ON THE NOTION OF CONSTRUCTIVITY/	2180
QUESTIONS/	LAGUERRE'S METHOD AND A CIRCLE WHICH CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL/	2484
	ON THE CIRCLE THAT CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL AND RELATED Q	4545
	ROOTS OF AN IRREDUCIBLE CONTINUANT/	2134
. I/	SOME CONTINUANT DETERMINANTS ARISING IN PHYSICS AND CHEMISTRY	4247
. II/	SOME CONTINUANT DETERMINANTS ARISING IN PHYSICS AND CHEMISTRY	4249
	ON THE INVERSION OF CONTINUANT MATRICES/	0456
	AN APPLICATION OF CONTINUANTS/	0314
	ON PERIODIC CONTINUANTS/	4224
	THE TAYLOR SERIES AND ITS ANALYTIC CONTINUATION/	2037
	AN ALGORITHM FOR ANALYTIC CONTINUATION/	2171
F A SYSTEM OF POLYNOMIAL EQUATIONS. METHODS OF ANALYTIC	CONTINUATION AND OF LEAST SQUARES/	1279
ON THE TRANSFORMATION OF A POWER SERIES INTO A	SOLUTION O	4763
ECTORS/	CONTINUED FRACTION/	4754
	REMARKS ON THE CONTINUED FRACTION CALCULATION OF EIGENVALUES AND EIGENV	3284
	ON TRUNCATION ERRORS FOR CONTINUED FRACTION COMPUTATIONS/	1676
DS I/	NEWTON'S FORMULA AND APPROXIMANTS OF CONTINUED FRACTION EXPANSIONS/	1673
DS. II/	ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SUR	1774
DS. III/	ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SUR	1675
	C' CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SUR	0315
	THE GENERATION OF ERROR IN THE COMPUTATION C	0357
	NOTE ON FORMAL PROPERTIES OF CERTAIN CONTINUED FRACTIONS/	0532
	NUMERICAL EVALUATION OF CONTINUED FRACTIONS/	1651
	THE SOLUTION OF EQUATIONS BY CONTINUED FRACTIONS/	1668
	CORRESPONDING TYPE CONTINUED FRACTIONS/	2141
	ON THE TRANSFORMATION OF SERIES INTO CONTINUED FRACTIONS/	2169
	ERROR BOUNDS FOR COMPUTATIONS WITH CONTINUED FRACTIONS/	2288
	GENERATION OF ERROR IN COMPUTATIONS WITH CONTINUED FRACTIONS/	2448
	TRUNCATION ERROR BOUNDS FOR CONTINUED FRACTIONS/	3323
A MATRIX REPRESENTATION OF ASCENDING AND DESCENDING	CONTINUED FRACTIONS/	4260
ACCELERATING THE CONVERGENCE OF A CERTAIN CLASS OF	CONTINUED FRACTIONS/	4684
COMPUTATION OF PROPER VALUES BY MEANS OF	CONTINUED FRACTIONS/	5120
	ANALYTIC THEORY OF CONTINUED FRACTIONS/	5201
	ON THE THEORY OF CONTINUED FRACTIONS/	5348
	CONVERGING FACTORS FOR CONTINUED FRACTIONS/	5362
	VECTOR CONTINUED FRACTIONS/	5338
HINE'S CONSTANT AND THE EFFICIENT COMPUTATION OF REGULAR	CONTINUED FRACTIONS/	5359
HE CLIFFORD ALGEBRA WITH AN APPLICATION TO THE THEORY OF	CONTINUED FRACTIONS/ COMPLEX NUMBER AND OTHER EXTENSIONS	4481
	SOME CONNECTIONS BETWEEN CONTINUED FRACTIONS AND CONVEX SETS/	2329
	APPLICATIONS TO APPLIED ANALYSIS OF CONTINUED FRACTIONS AND THEIR GENERALIZATIONS/	3033
	CERTAIN CONTINUED FRACTIONS ASSOCIATED WITH THE PADE TABLE/	3760
	CONTINUED FRACTIONS IN SEVERAL DIMENSIONS/	3883
	THEORY OF CONTINUED FRACTIONS. 2 VOLUMES./	3899
LEMENTS OF A MATRIX/	ON THE CONTINUITY OF CHARACTERISTIC ROOTS AS FUNCTIONS OF THE E	3695
MATHEMATICAL MISCELLANEA, XXIV. ON THE RELATIVE	CONTINUITY OF ROOTS OF ALGEBRAIC EQUATIONS/	4690
	ON THE CONTINUITY OF THE GENERALIZED INVERSE/	3670
	ON THE RELATIVE CONTINUITY OF THE ROOTS OF ALGEBRAIC EQUATIONS/	0587
	THE CONTINUITY OF THE ROOTS OF AN ALGEBRAIC EQUATION/	2992
ON NUMERICAL CONTOUR INTEGRATION ROUND A CLOSED	CONTOUR/	2992
	ON NUMERICAL CONTOUR INTEGRATION ROUND A CLOSED CONTOUR/	2445
	ON THE METHOD OF CONTRACTANTS/	2953
	NOTE ON THE METHOD OF CONTRACTANTS/	0084
	CONTRACTING MATRICES/	5294
	TENSOR CONTRACTION AND HERMITIAN FORMS/	4149
IONS/	ON THE NOTION OF WEAK CONTRACTION RELATIVE TO A VECTORIAL NORM/	5337
	NEO-SYLVESTER CONTRACTIONS AND THE SOLUTION OF SYSTEMS OF LINEAR EQUAT	3525
	ON THE PROPAGATION OF LINEAR CONTRACTIONS OF AN M -DIMENSIONAL EUCLIDEAN VECTOR SPACE/	1342
OR SPACES./	ON THE CONTRACTIVE LINEAR TRANSFORMATIONS OF K DIMENSIONAL VECT	5199
EQUATIONS/	OPTIMUM STEP SIZE CONTROL FOR NEWTON-RAPHSON SOLUTION OF NONLINEAR VECTOR	4731
	ERROR CONTROL IN MATRIX CALCULATION/	2703
	SOLUTION OF LINEAR SYSTEMS AS CONTROL PROBLEMS/	1017
	ON THE ALGEBRAIC CRITERIA FOR THE STABILITY OF CONTROL SYSTEMS/	4082
	SOME PROPERTIES OF INDEFINITE MATRICES RELATED TO CONTROL THEORY/	2493
AL PROBLEMS AND METHODS RELATED TO INVARIANT FACTORS AND	SOME COMPUTATION	0747
AL OCCURRING IN THE THEORY OF LINEAR SERVOMECHANISMS AND	A FORMULA FOR AN INTEGR	5336
POLYNOMIAL DECOMPOSITION INTO QUADRATIC FACTORS WITH	CONTROLLED ACCURACY BY BAIRSTON'S METHOD/	0891
MOD/	CONTROLLED PRECISION CALCULATIONS AND THE DANILEWSKY MET	1060
	ON METHODS OF MINIMIZATION WITH ACCELERATED CONVERGENCE/	2223
	ON A METHOD OF ACCELERATION OF CONVERGENCE/	2775
	AN IMBEDDING METHOD OF ITERATION WITH GLOBAL CONVERGENCE/	3705
A METHOD OF SPEEDING UP ITERATIONS WITH SUPER-LINEAR	CONVERGENCE/	4268
ON A MODIFICATION OF THE QD-ALGORITHM WITH GRAEFFE-TYPE	CONVERGENCE/	4269
ON A MODIFICATION OF THE QD-ALGORITHM WITH GRAEFFE-TYPE	CONVERGENCE/	4387
DERIVATIVE-FREE PROCESSES WITH HIGHER RATES OF	CONVERGENCE/	2121
CTURE OF POWERS OF NONNEGATIVE MATRICES I. THE INDEX OF	CONVERGENCE/	4283
ECTORS OF A MATRIX BY AN ITERATIVE METHOD WITH QUADRATIC	CONVERGENCE/	2661
V. ON ACCELERATING ITERATION PROCEDURES WITH SUPERLINEAR	CONVERGENCE/	1278
O THE REDUCTION OF A REAL NON SYMMETRIC MATRIX. STUDY OF	CONVERGENCE/	
	THE STRU	
	DETERMINATION OF PROPER V	
	NOTES ON NUMERICAL ANALYSIS. I	
	EXTENSION OF THE JACOBI METHOD T	

LINEAR ITERATIVE PROCEDURES AND NONLINEAR ACCELERATION OF CONVERGENCE/	A SIMPLE STRATEGY FOR A CLASS OF L	1512
ES WITH PARTICULAR REFERENCE TO BOUNDARY VALUE PROBLEMS/	CONVERGENCE ACCELERATION OF ITERATIONS FOR LINEAR ALGEBR	3193
ERATION SEQUENCES/	CONVERGENCE ACCELERATION WITH MONOTONE OR ALTERNATING IT	0055
ERATION SEQUENCES/	CONVERGENCE ACCELERATION WITH MONOTONE OR ALTERNATING IT	3061
SEVERAL ITERATIVE PROCESSES WITH RELATIVELY HIGH RATE OF CONVERGENCE AND A METHOD FOR ESTIMATING THE MULTIPLICITY		2917
SEVERAL ITERATIVE PROCESSES WITH RELATIVELY HIGH RATE OF CONVERGENCE AND A METHOD FOR ESTIMATING THE MULTIPLICITY		2918
ERATION FOR LINEAR EQUATIONS/ A SUFFICIENT CONDITION FOR CONVERGENCE AND AN ERROR ESTIMATE FOR THE SINGLE-STEP IT		4350
CHINES/ RESEARCHES ON METHODS OF PERTURBATION WITH RAPID CONVERGENCE AND EASY PROGRAMMING ON ELECTRONIC PUNCHED-C		3221
EWTON PROCESS/	CONVERGENCE AND ERROR ESTIMATION IN THE MODIFIED GAUSS-H	0666
OR SYSTEMS OF EQUATIONS/	CONVERGENCE AND ESTIMATES OF ERROR FOR NEWTON'S METHOD F	3662
POSSVASCENII PAMYATI D. A. GRAVE, MOSCOW, 1940)/ ON THE CONVERGENCE AND ESTIMATION OF ERRORS IN SOME METHODS OF		3719
ON THE CONVERGENCE AND NUMERICAL STABILITY OF NEWTON'S PROCESS/		3664
GHBORHOOD OF A MULTIPLE ROOT OF AN EQUATION/ ON TYPES OF CONVERGENCE AND ON THE BEHAVIOR OF APPROXIMATIONS IN THE		0556
ON THE CONVERGENCE AND STABILITY OF THE EPSILON ALGORITHM/		5361
IGHBORHOOD OF A MULTIPLE ROOT OF AN EQUATION/ TYPES OF CONVERGENCE AND THE BEHAVIOR OF APPROXIMATIONS IN THE ME		0555
CONVERGENCE CONDITIONS FOR ASCENT METHODS/		5316
OF LINEAR EQUATIONS/ CONCERNING THE DERIVATION OF CONVERGENCE CRITERIA FOR ITERATING PROCESSES IN SYSTEMS		0967
ELAXATION/	ON CONVERGENCE CRITERIA FOR THE METHOD OF SUCCESSIVE OVER R	0715
LINEAR EQUATIONS/	ON CONVERGENCE CRITERIA IN ITERATING PROCESSES SYSTEMS OF L	0968
NGLE STEPS FOR SYSTEMS OF LINEAR EQUATIONS/ A SUFFICIENT CONVERGENCE CRITERION AND AN ERROR ESTIMATION FOR THE IT		1511
A CONVERGENCE CRITERION FOR MULTIPLE RATIOS/		2496
OF EQUATIONS/	RATES OF CONVERGENCE FOR ITERATIVE METHODS FOR NONLINEAR SYSTEMS	5095
AN IMPROVEMENT OF CONVERGENCE FOR NEWTON'S METHOD/		4251
G LINEAR SIMULTANEOUS EQUATIONS/	A CRITERION OF CONVERGENCE FOR THE CLASSICAL ITERATIVE METHOD OF SOLVIN	0466
A GEOMETRIC PROOF OF CONVERGENCE FOR THE QR METHOD/		0790
A GEOMETRIC PROOF OF CONVERGENCE FOR THE QR-METHOD/		0789
OLVING LINEAR EQUATIONS/	IMPROVEMENT OF CONVERGENCE IN METHODS OF SUCCESSIVE APPROXIMATION FOR S	3485
METHODS OF ACCELERATION OF CONVERGENCE IN NUMERICAL ANALYSIS/		0628
IN THE LATENT ROOT OF A GIVEN MATRIX/ ACCELERATION OF CONVERGENCE IN SOLVING SYSTEMS OF LINEAR EQUATIONS BY IT		2824
ON ACCELERATING CONVERGENCE IN THE ITERATION OF COMPLEX MATRICES/		4164
THE RATE OF CONVERGENCE IN THE ITERATIVE SOLUTION OF EQUATIONS BY IN		0220
ON THE DETERMINATION OF THE FACTOR OF ACCELERATION OF CONVERGENCE IN THE SOLUTION OF LINEAR SYSTEMS BY THE ITE		0305
VALUE OF THE OPTIMAL FACTOR Ω FOR ACCELERATING CONVERGENCE IN THE SOLUTION OF LINEAR SYSTEMS BY THE ITE		0306
WTON'S APPROXIMATION PROCEDURE/	MAXIMAL CONVERGENCE INTERVALS AND A GIBBS TYPE PHENOMENON FOR NE	1924
TIVE METHODS/ ON GENERALIZED INVERSES AND ON THE UNIFORM CONVERGENCE OF $(I - \beta A)^{(n)}$ WITH APPLICATION TO ITERA		3903
ACCELERATING THE CONVERGENCE OF A CERTAIN CLASS OF CONTINUED FRACTIONS/		4260
D EIGENVECTORS OF A NONSELFADJOINT OPERATOR/ THE RATE OF CONVERGENCE OF A CERTAIN ITERATIVE PROCESS FOR FINDING T		2749
ON THE CONVERGENCE OF A CERTAIN MATRIX ITERATION/		0536
ARBITRARY MATRICES/	ON THE QUADRATIC CONVERGENCE OF A GENERALIZATION OF THE JACOBI METHOD TO	4230
ON THE CONVERGENCE OF A PRACTICAL QR ALGORITHM/		3793
ED TO THE EQUATIONS OF ELASTICITY IN THE PLANE/	CONVERGENCE OF A PROCESS OF ALTERNATING DIRECTIONS APPLI	2015
A NOTE ON THE CONVERGENCE OF ALTERNATING DIRECTION METHODS/		2845
ON CONVERGENCE OF ALTERNATING DIRECTION PROCEDURES/		3839
ON CONVERGENCE OF ALTERNATING DIRECTION PROCEDURES IN THE P		1230
ON THE QUESTION OF THE SPEED OF CONVERGENCE OF ALTERNATING OVER-RELAXATION/		2471
THE CONVERGENCE OF AN ALGORITHM FOR SOLVING SPARSE NONLINEAR		0722
A METHOD FOR ACCELERATING THE CONVERGENCE OF AN ITERATION PROCEDURE/		2304
ON SPEEDING CONVERGENCE OF AN ITERATIVE EIGENVALUE PROCESS/		1390
THE PROBABILITY OF CONVERGENCE OF AN ITERATIVE PROCESS OF INVERTING A MATRI		4980
CONVERGENCE OF APPROXIMATE EIGENVECTORS IN JACOBI METHOD		0847
ON THE QUESTION OF THE CONVERGENCE OF APPROXIMATIVE METHODS/		3505
ON THE CONVERGENCE OF CERTAIN ITERATIVE PROCESSES/		4303
ON THE CONVERGENCE OF CERTAIN JACOBI PROCESSES FOR DETERMINING		4419
THE CONVERGENCE OF CERTAIN METHODS FOR FINDING THE STATIONAR		3947
BLOCK H-MATRICES AND CONVERGENCE OF CLASSICAL ITERATIVE METHODS BY BLOCKS/		4148
ON ACCELERATING THE CONVERGENCE OF COMPLEX ITERATIVE PROCESSES/		4575
CONVERGENCE OF CYCLIC AND QUASICYCLIC JACOBI METHODS FOR		2162
CONVERGENCE OF CYCLIC LINEAR ITERATIONS FOR SYMMETRIC AN		3681
ON THE CONVERGENCE OF GAUSS' ALTERNATING PROCEDURE IN THE METHO		3680
ON THE CONVERGENCE OF GAUSS' ALTERNATING PROCEDURE IN THE METHO		3714
CONVERGENCE OF HARDY CROSS'S BALANCING PROCESS/		3599
CONVERGENCE OF HIGHER DEGREE/		1037
CONVERGENCE OF INFINITE PRODUCTS OF MATRICES/		1554
A METHOD FOR ACCELERATION OF THE CONVERGENCE OF INFINITE SERIES/		0382
THE CONVERGENCE OF INVERSES OF SECTIONS OF SPECIAL INFINITE		4737
ON THE CONVERGENCE OF ITERATES/		2728
CONVERGENCE OF ITERATION PROCESSES/	ON T	0760
CONVERGENCE OF ITERATION PROCESSES FOR THE SOLUTION OF S		0160
CONVERGENCE OF ITERATIONS/	ON TH	3694
CONVERGENCE OF ITERATIONS FOR LINEAR SYSTEMS OF EQUATION		4300
CONVERGENCE OF ITERATIVE METHODS/		2565
CONVERGENCE OF ITERATIVE METHODS/		3943
CONVERGENCE OF ITERATIVE METHODS FOR ELLIPTIC DIFFERENCE		3825
CONVERGENCE OF ITERATIVE METHODS FOR SOLVING LINEAR SYST		2291
CONVERGENCE OF ITERATIVE PROCESSES/		1917
CONVERGENCE OF ITERATIVE PROCESSES/		3164
CONVERGENCE OF ITERATIVE PROCESSES/ THE METHOD OF MOMENT		5100
CONVERGENCE OF ITERATIVE PROCESSES FOR PARTICULAR NONLIN		0634
CONVERGENCE OF ITERATIVE PROCESSES FOR SYSTEMS OF LINEAR		4420
CONVERGENCE OF ITERATIVE PROCESSES FOR THE SOLUTION OF S		0569
CONVERGENCE OF ITERATIVE PROCESSES OF THE SECOND DEGREE/		4011
CONVERGENCE OF ITERATIVE PROCESSES ON THE REAL AXIS/		0318
CONVERGENCE OF ITERATIVE PROCESSES WITH THE HELP OF CEBY		0762
CONVERGENCE OF ITERATIVE PROCESSES'/	COMMENT	4615
CONVERGENCE OF K-STEP GRADIENT METHODS/		2667
CONVERGENCE OF KINCAID'S PROCEDURE FOR THE APPROXIMATE S		2588
CONVERGENCE OF LINEAR ITERATIVE PROCESSES/		1571
CONVERGENCE OF LINEAR ITERATIVE PROCESSES/	DETERMI	3692
CONVERGENCE OF MATRIX ITERATION PROCESSES/		3935
ON THE CONVERGENCE OF MATRIX ITERATIONS/		2293
THE UNIFORM CONVERGENCE OF MATRIX POWERS/		0741

	NOTE ON THE CONVERGENCE OF METHODS OF CONJUGATE DIRECTIONS/	3941
	ON THE CONVERGENCE OF METHODS OF THE TYPE OF STEEPEST DESCENT/	1702
ACCELERATION OF	CONVERGENCE OF MONOTONE VECTOR SEQUENCES/	4379
	CONVERGENCE OF MULTIPOINT ITERATIVE METHODS/	4923
	GLOBAL CONVERGENCE OF NEWTON-GAUSS-SEIDEL METHODS/	3412
SOLUTION OF SYSTEMS OF EQUATIONS/ ON SOME CONDITIONS OF	CONVERGENCE OF NEWTON'S METHOD AND ON APPLYING THE METHOD	5055
CONDITIONS OF CAUCHY TYPE/	ON THE CONVERGENCE OF NEWTON'S METHOD FOR REAL EQUATIONS UNDER	3476
TEMS/	MEANS OF PRODUCING GLOBAL CONVERGENCE OF NEWTON'S METHOD FOR SPECIAL NONLINEAR SYS	0635
	ON A CASE OF CONVERGENCE OF NEWTON'S METHOD OF APPROXIMATION/	3669
	ON THE CONVERGENCE OF NONLINEAR SIMULTANEOUS DISPLACEMENTS/	3828
OMS/	THE CONVERGENCE OF NUMERICAL ITERATION/	0161
	CONVERGENCE OF NUMERICAL ITERATION IN SOLUTION OF EQUATI	4999
	NECESSARY AND SUFFICIENT CONDITIONS FOR THE CONVERGENCE OF ONE-DIMENSIONAL ITERATIVE PROCESSES/	4344
	ON THE CONVERGENCE OF PADE APPROXIMANTS/	0374
	GLOBAL CONVERGENCE OF QR ALGORITHM/	5277
ZERO OF A POLYNOMIAL/	ON THE CONVERGENCE OF SEBASTIAO E SILVA'S METHOD FOR FINDING A	4696
CES/	THE CONVERGENCE OF SEIDEL ITERANTS OF NEARLY SYMMETRIC MATRI	4668
	TRANSFORMATIONS TO SPEED THE CONVERGENCE OF SERIES/	4202
	THE CONVERGENCE OF SINGLE-RANK QUASI-NEWTON METHODS/	0721
OLUTION OF THE DIFFUSION EQUATION/	ON THE ORDER OF CONVERGENCE OF SOLUTIONS OF A DIFFERENCE EQUATION TO A S	2464
URES/ THE OPERATOR APPROACH TO PROBLEMS OF STABILITY AND	CONVERGENCE OF SOLUTIONS OF DIFFERENCE EQUATIONS AND THE	2960
OD OF LEAST SQUARES/	THE CONVERGENCE OF SOME COMPUTATIONAL ALGORITHMS IN THE METH	2387
S OF SECOND DEGREE/	ON THE CONVERGENCE OF SOME LINEAR STATIONARY ITERATIVE PROCESSE	2362
	INTUITIVE APPROACH TO THE CONVERGENCE OF STEFFENSEN'S ITERATIVE PROCESS/	5281
AR SYSTEMS OF EQUATIONS WITH COMPLEX EIGENVALUES/	ON THE CONVERGENCE OF SUCCESSIVE OVER-RELAXATION APPLIED TO A C	2585
OF ROOTS/	ON THE QUESTION OF THE NATURE OF THE CONVERGENCE OF THE ALGORITHM OF EULER FOR THE EXTRACTION	1405
ICES/	GLOBAL CONVERGENCE OF THE BASIC QR ALGORITHM ON HESSENBERG MATR	3790
	QUADRATIC CONVERGENCE OF THE BERNOULLI METHOD/	0322
LINEAR SIMULTANEOUS EQUATIONS/	ON THE CONVERGENCE OF THE CLASSICAL ITERATIVE METHOD OF SOLVING	4069
ETRIC MATRICES WITH NON-DISTINCT EIGENVALUES/	ON THE CONVERGENCE OF THE CLASSICAL JACOBI METHOD FOR REAL SYMM	2547
ATIONALLY CONVENIENT MODIFICATIONS/	CONVERGENCE OF THE CONJUGATE GRADIENT METHOD WITH COMPUT	1056
	NOTE ON THE QUADRATIC CONVERGENCE OF THE CYCLIC JACOBI PROCESS/	5255
	NOTE ON THE QUADRATIC CONVERGENCE OF THE CYCLIC JACOBI PROCESS/	5261
	ON THE CONVERGENCE OF THE EIGENVECTORS IN THE JACOBI PROCESS/	3827
ATIVE MATRICES/	ON THE ASYMPTOTIC RATE OF CONVERGENCE OF THE GENERAL RELAXATION PROCESS FOR NONNEG	0068
	ON THE CONVERGENCE OF THE GENERALIZED METHOD OF STEFFENSEN/	2635
ON OF SYSTEMS OF LINEAR EQUATIONS/	CONCERNING THE CONVERGENCE OF THE GENERALIZED SEIDEL PROCESS FOR SOLUTI	1539
ERENCE PROBLEM FOR THE LAPLACE EQUATION/ ON THE RATE OF	CONVERGENCE OF THE ITERATION PROCESS OF SOLUTION OF THE	0577
	ON THE QUADRATIC CONVERGENCE OF THE JACOBI METHOD FOR NORMAL MATRICES/	4229
	ON THE CONVERGENCE OF THE JACOBI PROCESS/	4411
	ON THE QUADRATIC CONVERGENCE OF THE JACOBI PROCESS/	4412
	RANDOM ROUNDING AND THE CONVERGENCE OF THE LINEAR (SEIDEL) ITERATION PROCESS/	1425
	CONVERGENCE OF THE LR, QR AND RELATED ALGORITHMS/	5265
COMPUTATION OF PROPER VALUES/	ON THE CONVERGENCE OF THE METHOD OF FALSE PERTURBATIONS FOR THE	2748
	ON THE QUESTION OF THE RATE OF CONVERGENCE OF THE METHOD OF ITERATIVE OVER-RELAXATION/	2472
POLYNOMIALS/	ON THE CONVERGENCE OF THE METHOD OF M. V. PALUVER FOR FACTURING	5388
LACEMENTS/	ON THE CONVERGENCE OF THE METHOD OF NONLINEAR SIMULTANEOUS DISP	0736
	ON CERTAIN SUFFICIENT CONDITIONS OF CONVERGENCE OF THE METHOD OF SEIDEL/	2001
	INVESTIGATIONS OF THE SPEED OF CONVERGENCE OF THE METHOD OF STEEPEST DESCENT/	4317
EAR EQUATIONS/	ON THE CONVERGENCE OF THE METHOD OF STEEPEST DESCENT FOR NONLIN	5005
	ON THE CONVERGENCE OF THE METHOD OF TANGENT HYPERBOLAS/	4302
	CONVERGENCE OF THE NEWTON PROCESS TO MULTIPLE SOLUTIONS/	4051
OLYNOMIALS/	ON THE CONVERGENCE OF THE NEWTON-RAPHSON METHOD FOR ARBITRARY P	2796
	CONVERGENCE OF THE ORTHOGONAL POWER METHOD/	5080
	CONVERGENCE OF THE PROCESS OF STEEPEST DESCENT/	2921
	CONVERGENCE OF THE QR ALGORITHM/	3784
	NECESSARY AND SUFFICIENT CONDITIONS FOR CONVERGENCE OF THE QR ALGORITHM ON HESSENBERG MATRIX./	3787
	REMARKS ON THE CONVERGENCE OF THE QR METHOD/	2836
CHARACTERISTIC ROOTS AND VECTORS I, II, III, IV/	ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE C	3708
ERMITIAN MATRICES AND LINEAR ELEMENTARY DIVISORS/	ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE C	3709
IGH QUOTIENT FOR NON-LINEAR ELEMENTARY DIVISORS/	ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE C	3713
NO DIAGONAL DOMINANT MATRICES/	CONCERNING THE CONVERGENCE OF THE RELAXATION PROCESS WITH NONNEGATIVE A	0169
LINE PROBLEMS OF CERTAIN LINEAR OPERATORS/	CONCERNING THE CONVERGENCE OF THE KUTISHAUSER QUOTIENT DIFFERENCE ALGOR	0264
	ON THE QUADRATIC CONVERGENCE OF THE SPECIAL CYCLIC JACOBI METHOD/	2548
	ON THE CONVERGENCE OF THE VARIABLE METRIC ALGORITHM/	3979
TS/	GLOBAL CONVERGENCE OF TRIAGONAL QR ALGORITHM WITH ORIGIN SHIF	5276
CONVERGENCE OF SOLUTIONS OF DIFFERENCE EQUATIONS AND THE	CONVERGENCE OF VARIOUS ITERATION PROCEDURES/ THE OPERATO	2960
	ON THE ACCELERATION OF CONVERGENCE OF VARIOUS ITERATIVE PROCEDURES/	4572
SUCCESSIVE OVERRELAXATION METHODS AND RELATED METHODS/	CONVERGENCE PROPERTIES OF THE SYMMETRIC AND UNSYMMETRIC	5376
SUCCESSIVE OVERRELAXATION METHODS AND RELATED METHODS/	CONVERGENCE PROPERTIES OF THE SYMMETRIC AND UNSYMMETRIC	5378
	A CORRECTION CONCERNING THE CONVERGENCE RATE FOR THE CONJUGATE GRADIENT METHOD/	1057
ULTS ON MATRICES OF CLASS K AND THEIR APPLICATION TO THE	CONVERGENCE RATE OF ITERATION PROCEDURES/ SCHE RES	1546
NIQUE/ ESTIMATION OF THE LINE OVER RELAXATION FACTOR AND	CONVERGENCE RATES OF AN ALTERNATING DIRECTION LINE OVER	1411
FERENTIAL EQUATIONS/	CONVERGENCE RATES OF ITERATIVE TREATMENTS OF PARTIAL DIF	1681
PARTIAL DIFFERENTIAL EQUATIONS/	ON THE INCREASE OF CONVERGENCE RATES OF RELAXATION PROCEDURES FOR ELLIPTIC	2463
	A CONVERGENCE THEOREM FOR MULTISTEP ITERATIVE PROCESSES/	3560
	A CONVERGENCE THEOREM FOR ITERATIVE PROCEDURES/	4383
	ON NEWTON-LIKE ITERATION FUNCTIONS, GENERAL CONVERGENCE THEOREMS AND A SPECIFIC ALGORITHM/	0706
	A UNIFIED CONVERGENCE THEORY FOR A CLASS OF ITERATIVE PROCESSES/	4093
ITERATION PROCESSES OF LINEAR ALGEBRA OF THE BERNOULLI	CONVERGENCE TYPE/	0327
URVE FITTING/	ACCELERATED CONVERGENCE, DIVERGENCE, ITERATION, EXTRAPOLATION, AND C	3012
	ASYMPTOTIC INCLUSION IN CONVERGENCE-ACCELERATING PROCESSES/	4381
	ASYMPTOTIC INCLUSION IN CONVERGENCE-ACCELERATING PROCESSES, II./	4382
IMULTANEOUS EQUATIONS FOR WHICH THE ITERATIVE PROCESS I,	CONVERGENT/	3886
UATIONS/	A SIMPLE CONVERGENT ALGORITHM FOR RAPID SOLUTION OF POLYNOMIAL EQ	3407
	A CONVERGENT ALGORITHM FOR SOLVING POLYNOMIAL EQUATIONS/	3406
OF ALL ZEROS OF / POLYNOMIAL/	UNIFORMLY CONVERGENT ALGORITHMS FOR THE SIMULTANEOUS APPROXIMATION	2174
	A RAPIDLY CONVERGENT DESCENT METHOD FOR MINIMIZATION/	1587
PROGRAM-CONTROLLED COMPUTING MACHINES. I. QUADRATICALLY	CONVERGENT FORM OF THE BERNOULLI-JACOBI METHOD FOR DETER	0321

COMPUTATION OF PROPER VALUES OF A SYMMETRIC MATRIX BY THE	CONVERGENT GEOMETRIC SERIES/	3239
CONIAL EQUATIONS/	CONVERGENT GRADIENT PROCEDURE/	0541
CONIAL EQUATIONS/	CONSTRUCTION OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYN	4936
UTIONS BY THE METHOD OF TRAUB/	A CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYN	4939
	CONSTRUCTION OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYN	5227
	AN OVER-QUADRATICALLY CONVERGENT ITERATIVE ALGORITHM/	2774
F A POLYNOMIAL/	A CONVERGENT ITERATIVE PROCESS/	4335
	A CONVERGENT ITERATIVE PROCESS FOR DETERMINING THE ZEROS O	2534
	A NOTE ON CONVERGENT MATRICES/	1032
ATION/	CONSTRUCTION OF CONVERGENT MULTISTEP ITERATIVE PROCESSES/	0578
	A QUADRATICALLY CONVERGENT NEWTON-LIKE METHOD BASED UPON GAUSSIAN ELIMIN	0705
METRIC MATRICES. I./	SUMMATION OF A SLOWLY CONVERGENT NUMERICAL SERIES WITH POSITIVE TERMS/	0850
METRIC MATRICES. II./	A QUADRATICALLY CONVERGENT PROCESS FOR DETERMINING EIGENVALUES OF NONSYM	4266
NS/	A QUADRATICALLY CONVERGENT PROCESS FOR DETERMINING EIGENVALUES OF NONSYM	4267
TIONS/	AN ALWAYS CONVERGENT PROCESS FOR FINDING ZEROS OF ANALYTIC FUNCTIO	3492
	RAPIDLY CONVERGENT RECURSIVE SOLUTION OF QUADRATIC OPERATOR EQUA	2864
	A NEVER FAILING, FAST CONVERGENT ROOT-FINDING ALGORITHM/	1111
NONLINEAR TRANSFORMATIONS OF DIVERGENT AND SLOWLY	CONVERGENT SEQUENCES/	4511
TEAN TECHNIQUE FOR THE NUMERICAL TRANSFORMATION OF SLOWLY	CONVERGENT SEQUENCES AND SERIES/	5347
A NEW METHOD FOR COMPUTING THE SUM OF A SLOWLY	CONVERGENT SERIES/	2747
	SUMMATION OF SLOWLY CONVERGENT SERIES/	4764
WO TECHNIQUES FOR THE NUMERICAL TRANSFORMATION OF SLOWLY	CONVERGENT SERIES/	5354
SON TECHNIQUE FOR THE NUMERICAL TRANSFORMATION OF SLOWLY	CONVERGENT SERIES BASED ON THE USE OF RATIONAL FUNCTIONS	5355
BEST ERROR BOUNDS FOR PADE APPROXIMANTS TO	CONVERGENT SERIES OF STIELTJES/	0235
TTMEYER PROCESS // THE NEWTON PROCESS AS A QUADRATICALLY	CONVERGENT SHORTENING OF THE GENERAL LINEAR STATIONARY I	0326
	A CONVERGENT SPLITTING OF MATRICES/	3069
	ON A CUBICALLY CONVERGENT VARIANT OF THE LR TRANSFORMATION/	4265
S/	CONVERGING FACTORS FOR CONTINUED FRACTIONS/	5348
	RAPIDLY CONVERGING ITERATIVE METHODS FOR SOLVING LINEAR EQUATION	4204
	A RAPIDLY CONVERGING ITERATIVE PROCESS FOR MATRIX INVERSION/	4183
	RAPIDLY CONVERGING ITERATIVE PROCESSES/	4345
MS OF LINEAR EQUATIONS/	USE OF SLOWLY CONVERGING ITERATIVE PROCESSES FOR THE SOLUTION OF SYSTE	4013
ON SOME APPLICATIONS OF FUNCTIONS THAT ARE	CONVEX AND CONCAVE IN THE SENSE OF SCHUF/	3677
	THEORY OF CONVEX BODIES/	0584
MEAN CROSS SECTION MEASURES OF HARMONIC MEANS OF	CONVEX BODIES/	1561
	P-MEANS OF CONVEX BODIES/	1562
	SOME APPLICATIONS OF MEANS OF CONVEX BODIES/	1563
OF CONVEX FUNCTIONS WITH AN APPLICATION TO THE THEORY OF	CONVEX BODIES/	4040
	POLAR MEANS OF CONVEX BODIES AND A DUAL TO THE BRUNN-MINKOWSKI THEOREM/	1560
	CONVEX CONES AND THE OSCILLATION/	0353
	REGULA FALSI FOR SYSTEMS OF CONVEX EQUATIONS/	4110
	SEQUENTIAL MINIMAX SEARCH FOR A ZERO OF A CONVEX FUNCTION/	1996
	SYSTEMS OF INEQUALITIES INVOLVING CONVEX FUNCTIONS/	1481
	ALGORITHMS FOR THE MINIMIZATION OF STRICTLY CONVEX FUNCTIONS/	2406
	INEQUALITIES FOR CERTAIN CLASSES OF CONVEX FUNCTIONS/	3354
	MAJORIZATION OF VECTORS AND INEQUALITIES FOR CONVEX FUNCTIONS/	3359
	MONOTONIC INCLUSION WITH REGULA FALSI FOR CONVEX FUNCTIONS/	4384
	SOME PROPERTIES OF CONVEX FUNCTIONS OF HIGHER ORDERS/	0930
THEOREMS AND EXTREME SOLUTIONS FOR INEQUALITIES CONCERNING	CONVEX FUNCTIONS OF LINEAR TRANSFORMATIONS/ EXISTENCE TH	1472
A POSITIVE DEFINITE QUADRATIC POLYNOMIAL ON A SPHERE ARE	CONVEX FUNCTIONS OF THE RADIUS/ THE MAXIMUM AND MINIMUM	1619
CONVEX BODIES/	ON AN EXTENSION OF THE NOTION OF CONVEX FUNCTIONS WITH AN APPLICATION TO THE THEORY OF CO	4040
	AREA OF CONVEX HULL OF MATRIX EIGENVALUES/	4612
	ALL CONVEX INVARIANT FUNCTIONS OF HERMITIAN MATRICES/	1084
	CONCERNING CONVEX MATRIX FUNCTIONS/	2680
ASYMPTOTIC LOWER BOUNDS FOR THE FUNDAMENTAL FREQUENCY OF	CONVEX MEMBRANES/	1607
	MONOTONE AND CONVEX OPERATOR FUNCTIONS/	0420
	CONVEX POLYGONS/	4619
	TOWARDS AN ALGEBRAIC CHARACTERIZATION OF CONVEX POLYHEDRAL CONES/	5188
	ON THE EXTREME POINTS OF A CERTAIN CONVEX POLYTOPE/	2527
	EXTREME POINTS OF CERTAIN CONVEX POLYTOPES/	3875
	SYMMETRICAL TYPES OF CONVEX REGIONS/	4618
	ON A CONVEX SET OF MATRICES/	3356
	ON EXTREME POINTS OF CONVEX SETS/	1248
	SOME CONNECTIONS BETWEEN CONTINUED FRACTIONS AND CONVEX SETS/	4481
METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER	CONVEX SETS/	0430
METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER	CONVEX SETS/	0431
	EXTREME POINTS OF CONVEX SETS OF DOUBLY STOCHASTIC MATRICES/	3228
	ON SUBDETERMINANTS OF SOME CONVEX SETS OF MATRICES/	4286
	THEOREMS ON THE INTERSECTION OF CONVEX SETS OF NON-NEGATIVE MATRICES/	0724
	UNIFORMLY CONVEX SETS OF POINTS/	4037
	CONVEX SPACES/	0938
	CONVEXITY/	1349
	CONVEXITY AND MINIMAL GERSCHGORIN SETS/	2879
	NOTIONS GENERALIZING CONVEXITY FOR FUNCTIONS DEFINED ON SPACES OF MATRICES/	1088
	CONVEXITY IN THE THEORY OF EQUATIONS/	4924
	FIELD CONVEXITY OF A SQUARE MATRIX/	3447
	CONVEXITY OF THE FIELD OF A LINEAR TRANSFORMATION/	1883
	CONVEXITY PRESERVING TRANSFORMATIONS WITH STOCHASTIC MAT	1384
	ON CONVEXITY PROPERTIES OF THE BAUER FIELD OF VALUES OF A M	5402
	A CONVEXITY PROPERTY OF POSITIVE MATRICES/	2576
	CONVOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0865
	A DERIVATION OF N-DIMENSIONAL SPHERICAL COORDINATES/	0542
EVALUATING THE COMPLEX ZEROS OF POLYNOMIALS USING POLAR	COORDINATES/	0570
Y/	A METHOD OF FACTOR ANALYSIS BY MEANS OF WHICH ALL COORDINATES OF THE FACTOR MATRIX ARE GIVEN SIMULTANEOUSL	2274
BLEMS/	APPLICATION OF BARYCENTRIC COORDINATES TO THE SOLUTION OF CERTAIN COMPUTATIONAL PRO	2830
	COPOSITIVE AND COMPLETELY POSITIVE QUADRATIC FORMS/	2062
	ON CLASSES OF COPOSITIVE MATRICES/	0997
	TWO REMARKS ON COPOSITIVE MATRICES/	2115
	EXTREME COPOSITIVE QUADRATIC FORMS/	0317
	EXTREME COPOSITIVE QUADRATIC FORMS/	0366

FUNDAMENTAL FREQUENCY OF INHOMOGENEOUS	EXTREME COMPOSITE QUADRATIC FORMS/	0367
ON THE DISTRIBUTION OF THE LARGEST LATENT ROOT AND THE	CORRESPONDING LATENT VECTOR FOR PRINCIPAL COMPONENT ANALYSIS	1388
	A NOTE ON CORMACK'S METHOD FOR INVERSION OF MATRICES/	4743
	A CERTAIN COROLLARY OF ROUCHE'S THEOREM/	4492
MATRIX CALCULUS. PART I. GENERAL THEORY. SECOND	CORRECTED EDITION/	1045
LS/	CORRECTING APPROXIMATIONS TO MULTIPLE ROOTS OF POLYNOMIALS	1767
A METHOD FOR ESTIMATING THE MULTIPLICITY OF REAL ROOTS/	CORRECTION AND REMARK ON THE PAPER, SEVERAL ITERATIVE	1055
GATE GRADIENT METHOD/	A CORRECTION CONCERNING THE CONVERGENCE RATE FOR THE CONJUGATE	2918
	ERROR CORRECTION IN SOLUTIONS OF LINEAR SYSTEMS/	1057
NS ARE NONSINGULAR/	CORRECTION OF AN EIGENVALUE AND EIGENVECTOR OF A MATRIX/	4506
ARLO PROCESS/	CORRECTION TO - ON MATRICES WHOSE REAL LINEAR COMBINATIONS	1214
	CORRECTION TO THE ARTICLE, MATRIX INVERSION BY A MONTE-CARLO	0021
ABLES FROM TRANSCENDENTAL EQUATIONS/	CORRECTIONS IN A PERTURBATION OF A SELFADJOINT OPERATOR/	1623
THE METHOD OF AVERAGING FUNCTIONAL	CORRECTIONS TO MY PAPER, ON METHODS FOR ELIMINATING VARIATIONS	2761
ON FITTING POLYNOMIALS TO DATA WITH WEIGHTED AND	CORRECTIONS, THEORY AND APPLICATIONS/	0854
S MATRICES/	CORRELATED ERRORS/	2571
ICAL SOLUTION OF POLYNOMIAL EQUATIONS/	CORRIGENDA - SOME INEQUALITIES ON CHARACTERISTIC ROOTS OF	0043
S/	CORRIGENDUM - ROUTH TEST FUNCTION METHODS FOR THE NUMERICAL	0147
OF SEMISIMPLE STRUCTURE/	CORTEGES OF CHARACTERISTIC NUMBERS OF STOCHASTIC MATRICES	3017
NOTE ON THE MATRIX FUNCTIONS $\sin \pi i A$ AND $\cos \pi i A$ /	CORTEGES OF CHARACTERISTIC ROOTS OF STOCHASTIC MATRICES	3757
AR EQUATIONS/	ON COSINE POLYNOMIALS AND THE ZEROS OF POLYNOMIALS/	0758
	THE METHOD OF L. COUFFIGNAL FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR	4633
	ON COUNTING THE REAL ROOTS OF ALGEBRAIC EQUATIONS/	4433
	INVERSION OF A COVARIANCE MATRIX/	1132
OR THE DISTRIBUTION OF THE LATENT ROOTS OF THE ESTIMATED	COVARIANCE MATRIX/	4407
AR EQUATIONS (F)/	THE INVERSE OF A RECTANGULAR	2665
N OF SEQUENCES OF FUNCTIONS/	ON THE APPLICATION OF THE	AN ASYMPTOTIC EXPANSION OF
CALCULATION OF DETERMINANTS BY THE METHOD OF	SQUARE ROOTS OF SYMMETRIC	CRACOVIAN AND ITS USE IN THE SOLUTION OF SYSTEMS OF LINEAR
THE SOLUTION OF NORMAL EQUATIONS BASED ON THE METHOD OF	CRACOVIAN/	CRACOVIAN ROOT TO THE ORTHOGONALIZATION AND NORMALIZATION
ON OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY MEANS OF	CRACOVIAN/	CRACOVIAN/
	AN OUTLINE OF THE	CRACOVIAN (SERBO-CROAT)/
	ON A MATRIX THEOREM OF A. T. CRAIG AND M. HOTELLING/	CRACOVIAN ALGORITHM OF THE METHOD OF LEAST SQUARES/
FOUNDATIONS OF LINEAR ALGEBRA (R. THOMAS	CRAG BROWN/	CRACOVIAN/
NALIZATION OF THE RESIDUALS/	METHOD FOR SOLVING LINEAR	CRACOVIAN/
	CHAIN MATRICES AND THE	CRACOVIAN/
	ON THE LYAPUNOV STABILITY	CRACOVIAN/
THE RELATION BETWEEN THE ROUTH AND THE HURWITZ STABILITY	CRACOVIAN/	CRACOVIAN/
ISTIC EQUATION/ THE REDUCTION IN THE NUMBER OF STABILITY	CRACOVIAN/	CRACOVIAN/
UATIONS/	CONCERNING THE DERIVATION OF CONVERGENCE	CRACOVIAN/
	THE STABILITY	CRACOVIAN/
	DETERMINANTAL	CRACOVIAN/
/	CRACOVIAN/	CRACOVIAN/
STABILITY CRITERION FOR LINEAR SYSTEMS AND REALIZABILITY	CRACOVIAN/	CRACOVIAN/
ERALIZATION OF THE FORMULAS OF BAIRSTON AND STUDY OF THE	CRACOVIAN/	CRACOVIAN/
TION/	ON THE	CRACOVIAN/
RIABLE COEFFICIENTS/	GENERAL EXISTENCE	CRACOVIAN/
	ON CONVERGENCE	CRACOVIAN/
TIONS/	CRACOVIAN/	CRACOVIAN/
TION OF THEIR SPECTRA/	ON SOME	CRACOVIAN/
CT OF A LOWER TRIANGULAR AND AN UPPER TRIANGULAR MATRIX/	ON THE ALGEBRAIC	CRACOVIAN/
	SIMPLE COARSE	CRACOVIAN/
RISTIC EQUATION/ A PROCEDURE FOR COMPUTING THE STABILITY	ON CONVERGENCE	CRACOVIAN/
ONS/	THE REDUCTION IN THE NUMBER OF STABILITY	CRACOVIAN/
E COEFFICIENTS/	A SIMPLE METHOD OF EVALUATING THE HURWITZ	CRACOVIAN/
ENTS/	REMARKS ON THE ROW-SUM	CRACOVIAN/
	A CURVE-FITTING METHOD BASED ON A VARIATIONAL	CRACOVIAN/
	A SYMMETRIC FORMULATION OF THE HURWITZ-ROUTH	CRACOVIAN/
	ON THE ROW-SUM	CRACOVIAN/
RAJECTORIES, AND THEIR RELATION TO THE HURWITZ STABILITY	CRACOVIAN/	CRACOVIAN/
OR SYSTEMS OF LINEAR EQUATIONS/ A SUFFICIENT CONVERGENCE	CRACOVIAN/	CRACOVIAN/
A MATRIX EQUATION RELATED TO A NON-OSCILLATION	CRACOVIAN/	CRACOVIAN/
AN ALGEBRAIC EQUATION/	ON THE MICHAELSON	CRACOVIAN/
	A NEW	CRACOVIAN/
FOR RC NETWORKS/	STABILITY	CRACOVIAN/
	A CONVERGENCE	CRACOVIAN/
	A STOPPING	CRACOVIAN/
	THE LIMITING CASE OF THE WITTMAYER	CRACOVIAN/
	THE LIMITING CASE OF THE WITTMAYER	CRACOVIAN/
	ON A	CRACOVIAN/
	A CRITERION FOR THE NONVANISHING OF A DETERMINANT/	CRACOVIAN/
	A NEW CRITERION FOR UNIQUENESS OF TRANSFORMATIONS IN AN $R(N)$ /	CRACOVIAN/
	A CRITERION FOR UNIQUENESS OF TRANSFORMATIONS IN $R(N)$ /	CRACOVIAN/
MOD OF SOLVING LINEAR SIMULTANEOUS EQUATIONS/	A CRITERION OF CONVERGENCE FOR THE CLASSICAL ITERATIVE METHOD	CRACOVIAN/
STUDY OF THE EXCEPTIONAL CASE OF THE	CRITERION OF HURWITZ/	CRACOVIAN/
N OF THE ZEROS OF A POLYNOMIAL/	A CRITERION OF ROUTH AND ITS APPLICATION TO THE CALCULATION	CRACOVIAN/
A NEW PROOF OF THE ROUTH-HURWITZ STABILITY	CRITERION USING THE SECOND METHOD OF LIAPUNOV/	CRACOVIAN/
METRIC MATRIX FORMULATION OF THE ROUTH-HURWITZ STABILITY	CRITERION/	CRACOVIAN/
SPECTRAL RADIUS, NORM OF ITERATES OF AN OPERATOR AND	CRITICAL EXPONENT/	CRACOVIAN/
SPECTRAL RADIUS, NORMS OF ITERATES, AND THE	CRITICAL EXPONENT/	CRACOVIAN/
	CRITICAL RETURN TO THE EQUATION $AXB = C$ (F)/	CRACOVIAN/
DETERMINATION OF HIGHER	CRITICAL SPEEDS OF ROTATION OF QUICKLY TURNING AXLES/	CRACOVIAN/

	A CRITICAL STUDY OF KRON'S METHOD OF TEARING V/	4291
	REACTOR CRITICALITY AND NONNEGATIVE MATRICES/	0501
	ERRATA - REACTOR CRITICALITY AND NONNEGATIVE MATRICES/	0502
N OF THE ROOTS OF CERTAIN ALGEBRAIC EQUATIONS AND ON THE	CRITIQUE OF HERMITE/ ON LAGUERRE'S METHOD FOR THE APPROX	0551
	THE GREATEST CROSS NORM/	1363
	UNIFORM CROSS NORMS AND TENSOR PRODUCTS OF BANACH ALGEBRAS/	1833
S/	VECTOR CROSS PRODUCTS/	0709
	MEAN CROSS SECTION MEASURES OF HARMONIC MEANS OF CONVEX BOOLE	1561
	THE PROPERTY OF CROSS SYMMETRY/	0992
	CROSS-POSITIVE MATRICES/	4404
	CONVERGENCE OF HARDY CROSS'S BALANCING PROCESS/	3595
	SYMBOLIC GENERATION OF AN OPTIMAL CROUT ALGORITHM FOR SPARSE SYSTEMS OF LINEAR EQUATIONS/	2523
	THE CROUT REDUCTION FOR SPARSE MATRICES/	4840
PROXIMATION OF EVALUATING THE REAL AND COMPLEX ROOTS OF	CUBIC AND HIGHER-ORDER EQUATIONS/ A METHOD OF SUCCESSIVE	2910
	THE SOLUTION OF CUBIC EQUATIONS BY ITERATION/	0990
	ON A CUBICALLY CONVERGENT VARIANT OF THE LR TRANSFORMATION/	4265
FOR DETERMINING THE ZEROS OF A POLYNOMIAL/ THE METHOD OF	CURTAINED ITERATION FOR THE ALGEBRAIC EIGENVALUE PROBLEM	0329
	SOME ORTHOGONAL METHODS OF CURVE AND SURFACE FITTING/	0733
	NUMERICAL METHODS OF CURVE FITTING/	2009
D CONVERGENCE, DIVERGENCE, ITERATION, EXTRAPOLATION, AND	CURVE FITTING/ ACCELERATE	3012
	CURVE FITTING MATRICES/	1497
	CURVE IN THE COMPLEX PLANE/	4765
ON ORTHOGONAL POLYNOMIALS BELONGING TO A GIVEN	CURVE-FITTING MATRICES/	5235
	A CURVE-FITTING METHOD BASED ON A VARIATIONAL CRITERION/	3253
	ANALYSIS OF DECAY CURVES/	0329
THE APPLICATION OF MAXIMUM LIKELIHOOD TO DOSAGE-MORTALITY	CURVES/ T	1768
F A POLYNOMIAL IN A REGION BOUNDED BY PIECEWISE ANALYTIC	CURVES/ THE NUMBER OF ZEROS G	2509
	CUTTABLE AND CUT-REDUCIBLE MATRICES/	3176
	CUTTABLE AND CUT-REDUCIBLE MATRICES/	3176
STEM BY THE PRINCIPLE OF LEAST SQUARES/ REMARK ON DR. S.	CVETKOV'S PAPER, ON THE INDEFINITE SOLUTION OF A LINEAR	4469
E AUTOMATIC CALCULATION OF DETERMINANTS BY THE METHOD OF	CYCLES/ TH	1939
RMINANTS AND CHARACTERISTIC POLYNOMIALS BY THE METHOD OF	CYCLES/ REMARKS ON THE AUTOMATIC CALCULATION OF DETER	1937
	THE METHOD OF CYCLES IN AUTOMATIC CALCULATION/	1938
ES OF HERMITIAN MATRICES/ ON THE SPEED OF CONVERGENCE OF	CYCLIC AND QUASICYCLIC JACOBI METHODS FOR COMPUTING EIG	2162
CONVENIENT FORMULA FOR THE TRIANGULAR FACTORIZATION OF A	CYCLIC BAND MATRICES/ OBSERVATIONS ON A	1332
	SOME STUDIES ON CYCLIC DETERMINANTS/	3628
N THE VERIFICATION OF AN IDENTITY/ A LEMMA ON	CYCLIC DISLOCATIONS IN DETERMINANTS AND AN APPLICATION	5049
	ON THE QUADRATIC CONVERGENCE OF THE SPECIAL CYCLIC JACOBI METHOD/	2548
OF A COMPLEX MATRIX/ THE	CYCLIC JACOBI METHOD FOR COMPUTING THE PRINCIPAL VALUES	1621
	ON CYCLIC JACOBI METHODS/	2676
	ON CYCLIC JACOBI OPERATORS/	2177
N ESTIMATE FOR THE NORMS OF CERTAIN	CYCLIC JACOBI PROCESS/	5255
NOT ON THE QUADRATIC CONVERGENCE OF THE	CYCLIC JACOBI PROCESS/	5261
NOTE ON THE QUADRATIC CONVERGENCE OF THE	CYCLIC JACOBI PROCESS/	5261
RIC MATRICES. II/ ON THE CONVERGENCE OF	CYCLIC LINEAR ITERATIONS FOR SYMMETRIC AND NEARLY SYMMET	3681
	INVERSION OF CYCLIC MATRICES/	0796
	CYCLIC MATRICES AND RELATIVE DETERMINANTS/	0829
	THE DIAGONALIZATION OF A CYCLIC MATRIX/	1558
ATION IN TWO DIMENSIONS/ BLOCK ITERATIVE METHODS FOR TWO	CYCLIC MATRIX EQUATIONS WITH SPECIAL APPLICATION TO THE	2050
ON THE SUCCESSIVE OVER-RELAXATION METHOD FOR	CYCLIC OPERATORS/	2587
	CYCLIC PRODUCTS AND AN INEQUALITY FOR DETERMINANTS/	1549
ON OVER AND UNDER RELAXATION IN THE THEORY OF THE	CYCLIC SINGLE STEP ITERATION/	3682
DIMENSIONS WITH APPLICATION TO VARIATION-DIMINISHING AND	CYCLIC VARIATION-DIMINISHING LINEAR TRANSFORMATIONS/ A T	4409
BLOCK ITERATIVE METHODS FOR	CYCLICALLY REDUCIBLE MATRIX EQUATIONS/	2053
K-REDUCING PROCESS TO THE BOUNDARY-VALUE PROBLEM OF LONG	CYLINDRICAL SHELLS/ APPLICATION OF A NEW RAM	1503
TRANSLATION OF A PAPER FROM SBORNIK POSVYASCHENII PAMYATI	D. A. GRAVE, MOSCOW, 1945/ ON THE CONVERGENCE AND ESTIM	3718
	EXTENSION OF D. K. FADDEEV'S METHOD TO POLYNOMIAL MATRICES/	2012
AN IMPROVEMENT ON THE G. C.	D. METHOD FOR COMPLEX ROOTS/	2221
LE METHOD FOR FINDING THE ZEROS OF POLYNOMIALS, BASED ON	D'ALEMBERT'S LEMMA/ A SIMP	3437
ON NONNEGATIVE SOLUTIONS OF THE EQUATION $AD +$	$DA^* = -C^*$	4617
ATIONS, WITH AN APPLICATION TO THE STRESSES IN A MASONRY	DAM/ THE APPROXIMATE ARITHMETICAL SOLUTION BY FINITE DIF	4107
	THE METHOD OF DAMPED LEAST SQUARES/	2230
	MATRICES APPLIED TO THE MOTIONS OF DAMPED SYSTEMS/	1293
	FREE VIBRATIONS OF LIGHTLY DAMPED SYSTEMS BY PERTURBATION METHODS/	2790
	BOUNDS FOR LATENT ROOTS IN DAMPED VIBRATION PROBLEMS/	2795
	ON DAMPING IN MINIMIZING METHODS/	0633
A MULTIPLE-PRECISION MODIFICATION OF THE	DANILEVSKY METHOD/	5161
LEX MATRICES BY DETERMINANT EVALUATION AND BY METHODS OF	DANILEWSKI AND WIELANDT/ COMPUTING EIGENVALUES OF COMP	1678
	ON THE DANILEWSKI METHOD/	2975
	CONTRIBUTION TO THE DANILEWSKI PROCESS/	0325
CONTROLLED PRECISION CALCULATIONS AND THE	DANILEWSKI METHOD/	0891
TI EQUATION/ THE	DAVIDON METHOD OF SOLUTION OF THE ALGEBRAIC MATRIX RICCA	3062
	PROPERTIES OF THE CONJUGATE-GRADIENT AND DAVIDON METHODS/	3474
	ON A NUMERICAL INSTABILITY OF DAVIDON-LIKE METHODS/	0275
XIMATIONS OF DERIVATIVES/ A MODIFICATION OF	DAVIDON'S MINIMIZATION METHOD TO ACCEPT DIFFERENCE APPRO	4688
MONOTONICITY OF THE EIGENVALUES OF BIRTH AND	DEATH MATRICES/	2270
	ANALYSIS OF DECAY CURVES/	0329
MEANS OF VERIFYING OR SIMPLIFYING DIVERSE OPERATIONS OF	DECIMAL ARITHMETIC/ ON THE	0840
A SIMPLIFIED FORM FOR NEARLY REDUCIBLE AND NEARLY	DECOMPOSABLE MATRICES/	2092
ON CONSTRUCTING NEARLY	DECOMPOSABLE MATRICES/	2093
TES AND ITERATION PROCEDURES FOR PROPER VALUES OF ALMOST	DECOMPOSABLE MATRICES/ ESTIMA	1545
	LINEAR EQUATIONS WITH MONOTONE DECOMPOSABLE OPERATORS/	0572
	ON MONOTONE DECOMPOSABLE OPERATORS/	4772
MATRIX APPLICATIONS OF A QUADRATIC IDENTITY FOR	DECOMPOSABLE SYMMETRIZED TENSORS/	3106
ON AN ITERATIVE METHOD FOR	DECOMPOSING POLYNOMIALS BY MEANS OF MULTIPLIERS/	371
UPDATING A SINGULAR VALUE	DECOMPOSITION/	0783
UNIQUENESS OF THE POLAR	DECOMPOSITION/	2100
A METHOD FOR PARTIAL FRACTION	DECOMPOSITION/	5009
THE PROPERTIES OF THE SYMMETRIC FACTORS OF ITS FROBENIUS	DECOMPOSITION/ ON THE CONNECTION BETWEEN THE CHARACTERIS	1860
E PROPERTIES OF THE SYMMETRIC FACTORS OF ITS FROBENIUS	DECOMPOSITION/ ON THE CONNECTION BETWEEN THE STRUCTURE O	1859
MITIAN MATRICES/ RANGE	DECOMPOSITION AND GENERALIZED INVERSE OF NONNEGATIVE HER	4189
HANDBOOK SERIES LINEAR ALGEBRA. SINGULAR VALUE	DECOMPOSITION AND LEAST SQUARES/	1904

A METHOD FOR THE SPECTRAL DECOMPOSITION AND THE INVERSION OF MATRICES/	4630
UTION OF A SQUARE MATRIX TO QUASI-DIAGONAL FORM AND ITS DECOMPOSITION INTO COMPONENTS/	RED 0003
URACY BY BAIRSTOW'S METHOD/ POLYNOMIAL DECOMPOSITION INTO QUADRATIC FACTORS WITH CONTROLLED ACC	5336
AN IMPORTANT IDENTITY AND THE DECOMPOSITION OF A BILINEAR FORM INTO A SUM OF PRODUCTS/	2381
ON LANCASTER'S DECOMPOSITION OF A DIFFERENTIAL MATRICIAL OPERATOR/	3724
SOME APPLICATIONS OF THE POLAR DECOMPOSITION OF A MATRIX/	1174
SOME APPLICATIONS OF THE SINGULAR DECOMPOSITION OF A MATRIX/	1913
HANDBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF A POSITIVE DEFINITE MATRIX/	3206
ON INTO A PRODUCT OF INVERSIONS/ ON THE DECOMPOSITION OF A REAL AND ORTHOGONAL LINEAR SUBSTITUT	0204
ON THE TRIANGULAR DECOMPOSITION OF CAUCHY MATRICES/	0922
CANONICAL DECOMPOSITION OF HESSENBERG MATRICES/	3789
A CHARACTERIZATION AND A CANONICAL DECOMPOSITION OF HURWITZIAN MATRICES/	1071
ON LANCASTER'S DECOMPOSITION OF MATRIX FIELDS/	2817
A DECOMPOSITION OF ORTHOGONAL TRANSFORMATIONS/	5320
HANDBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF POSITIVE DEFINITE BAND MATRICES/	3211
QUADRATIC FORMS/ DECOMPOSITION OF SYMMETRIC MATRICES AND DISTRIBUTIONS OF	2986
DIRECT DECOMPOSITION OF THE INVERSE MATRIX UNDER THE UDL FORM/	1665
DIRECT PROOF OF LANCZOS' DECOMPOSITION THEOREM/	4471
A DECOMPOSITION THEOREM FOR MATRICES/	3845
ON PEARL'S PAPER, A DECOMPOSITION THEOREM FOR MATRICES /	4866
THE JORDAN NORMAL FORM, DECOMPOSITION THEOREM FOR MODULES/	0677
PERTURBATION THEORY OF SPECTRAL DECOMPOSITION. I./	4085
PERTURBATION THEORY OF SPECTRAL DECOMPOSITION. II./	4086
OLUTION OF LINEAR SYSTEMS/ NOTE ON TRIANGULAR MATRICIAL DECOMPOSITION. APPLICATION TO MATRIX INVERSION AND THE S	4929
MATRIX DECOMPOSITIONS AND STATISTICAL CALCULATIONS/	1902
ON DECOMPOSITIONS OF MATRIX SPACES WITH APPLICATIONS TO MAT	0433
ORTHOGONAL DECOMPOSITIONS OF TENSOR SPACES/	3919
ELATED COMPUTATIONAL RECURRENCE RELATIONS/ ON TRIANGULAR DECOMPOSITIONS TO EVALUATE THE DETERMINANT OF AN ARBITRA	4500
VALUES ALPHA(I) OF A AND BETA(I) OF B(F)/ EVALUATIONS BY DEFAULT FOR ANY SUM WHATEVER OF PROPER VALUES GAMMA(K) O	2186
DEFECTIVE AND DEROGATORY MATRICES/	1969
DEFECTIVE MATRICES/	4850
DEFERMENT OF COMPUTATION IN THE METHOD OF LEAST SQUARES/	4539
THE DEFERRED APPROACH TO THE LIMIT/	4109
2 RATIONAL APPROXIMATION OF FUNCTIONS WHICH ARE FORMALLY DEFINED BY A POWER SERIES EXPANSION/	TH 5351
PARTIAL ISOMETRIES DEFINED BY A SPECTRAL PROPERTY ON UNITARY SPACES/	1397
ZEROS AND POLES OF FUNCTIONS DEFINED BY TAYLOR SERIES/	1892
ADMISSIBLE SOLUTIONS OF LINEAR SYSTEMS WITH NOT SHARPLY DEFINED COEFFICIENTS/	3595
EXTENSION OF NORMS DEFINED ON A SUBRING OF A MATRIX RING/	0392
NOTIONS GENERALIZING COEXISTENCE FOR FUNCTIONS DEFINED ON SPACES OF MATRICES/	1088
NTS/ DEFINING THE CHARACTERISTIC POLYNOMIAL WITHOUT DETERMINA	0832
EN OF LINEAR EQUATIONS WHOSE MATRIX IS SYMMETRIC BUT NOT DEFINITE/	ON THE SOLUTION OF A SYST 3791
DEFINITE AND QUASIDEFINITE SETS OF STOCHASTIC MATRICES/	3838
DEFINITE BAND MATRICES/	HANDBOOK SE 3211
DEFINITE COEFFICIENT MATRIX/ ITERATION PROCESS OF THE BE	0063
DEFINITE HERMITIAN DETERMINANTS/	0379
DEFINITE HERMITIAN FORMS/	3624
DEFINITE HERMITIAN FORMS. II./	3625
DEFINITE HERMITIAN MATRIX/	APPROXIM 0312
DEFINITE INTEGRAL/	4522
DEFINITE MATRICES/	0242
DEFINITE MATRICES/	0940
DEFINITE MATRICES/	1264
DEFINITE MATRICES/	1419
DEFINITE MATRICES/	1471
DEFINITE MATRICES/	1528
DEFINITE MATRICES/	1694
DEFINITE MATRICES/	2442
DEFINITE MATRICES/	3051
DEFINITE MATRICES/	4671
DEFINITE MATRICES/	4851
DEFINITE MATRICES/	AN 2718
DEFINITE MATRICES/	ON RICH 5373
DEFINITE MATRICES/	A COMPARISON O 2905
DEFINITE MATRICES/	RE'ATIONS BE'WEE 1533
DEFINITE MATRICES/	ON BOUNDS FOR THE CHARACTERIST 2386
DEFINITE MATRICES/	ON A GRADIENT METHOD FOR FINDING PRGP 4747
DEFINITE MATRICES/	THE USE OF PRECONDITIONING IN ITERATI 1412
DEFINITE MATRICES. I./	0243
DEFINITE MATRICES. II./	0744
DEFINITE MATRICES OF SPECIAL TYPE/ ALGORITHMS OF BEST ST	1148
DEFINITE MATRICES. II./	4674
DEFINITE MATRICES. III/	0245
DEFINITE MATRICES. IV./	0248
DEFINITE MATRIX/	0410
DEFINITE MATRIX/	3749
DEFINITE MATRIX/	ITERAT 3202
DEFINITE MATRIX/	HANDBOOK SERI 3206
DEFINITE MATRIX/	AN ITERATIVE METHO 4016
DEFINITE MATRIX/ ON SOME METHODS OF APPROXIMATE CALCULAT	2678
ON A LINEAR MANIFOLD/	0022
DEFINITE QUADRATIC FORM/	A S 4333
DEFINITE QUADRATIC FORMS/	2633
DEFINITE QUADRATIC POLYNOMIAL ON A SPHERE ARE CONVEX FUN	1619
DEFINITE SEQUENCES/	1464
DEFINITE SYMMETRIC MATRICES/	3063
DEFINITE SYSTEM OF EQUATIONS/ HANDBOOK SERIES LINEAR ALG	3207
DEFINITE, SYMMETRIC, BUT POSSIBLY ILL-CONDITIONED MATRIX	4128
DEFINITENESS AND MONOTONICITY/	1547
DEFINITENESS IN TERMS OF PSEUDO INVERSES/	0054

THE EXTREMA OF FUNCTIONS OF N VARIABLES/ ON CONDITIONS OF SYMMETRY/	DEFINITENESS OF QUADRATIC FORMS IN N VARIABLES SUBJECT TO	4628
TS/	ON THE DEFINITENESS OF QUADRATIC FORMS WHICH OBEY CONDITIONS OF	2895
	CRITERIA FOR THE DEFINITENESS OF QUADRATIC FORMS WITH VARIABLE COEFFICIENTS	0480
CLOSED METHODS FOR SOLVING LINEAR SYSTEMS/	DEFINITENESS OF SOME BAND MATRICES/	0083
	ON THE DEFINITION OF CONDITION NUMBERS AND ON THEIR RELATION TO	7336
	CONCERNING THE DEFINITION OF FUNCTIONS OF MATRIX/	2861
PROXIMATE PARTIAL DIFFERENTIAL EQUATIONS/	DEFINITION OF STABILITY FOR DIFFERENCE EQUATIONS WHICH A	2696
	A DEFINITION OF THE DETERMINANT OF A RECTANGULAR ARRAY/	4028
	A NEW DEFINITION OF THE GENERALIZED INVERSE OF A MATRIX/	0180
	AN ALTERNATE DEFINITION OF THE PSEUDO INVERSE OF A MATRIX/	4480
	THE EQUIVALENCE OF DEFINITIONS OF A MATRIX FUNCTION/	4130
	ON DEFLATING MATRICES/	2302
	DEFLATION OF BAND MATRICES/	4264
	A GENERAL DEFLATION PRINCIPLE FOR LINEAR ITERATIONS/	0112
	CONCERNING THE DEFLATION PRINCIPLE FOR LINEAR ITERATIONS/	0114
	ON ACCELERATION AND MATRIX DEFLATION PROCESSES USED WITH THE POWER METHOD/	3645
CTIONS OF A NONLINEAR SYSTEM/	DEFLATION TECHNIQUES FOR THE CALCULATION OF FURTHER SOLUTIONS/	0707
ONS/	A CERTAIN METHOD FOR SOLVING DEGENERATE AND ALMOST DEGENERATE LINEAR ALGEBRAIC EQUATIONS/	0213
	SILHOUETTES AND DEGENERATE LOCI OF QUADRATIC FORMS/	0213
	ESTIMATE OF THE TOTAL ERROR IN THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	3194
	THE STABILITY OF ALGORITHMS FOR THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	2730
ON TAYLOR'S THEOREM WITH THE APPROXIMATION OF THE THIRD DEGREE/		4877
NOTE ON ITERATIONS WITH CONVERGENCE OF HIGHER DEGREE/		0615
ROOTS COMMON TO AN ARBITRARY NUMBER OF EQUATIONS OF HIGH DEGREE/		1037
	REDUCIBILITY OF POLYNOMIALS OF ODD DEGREE/	2583
	ON THE SOLUTION OF EQUATIONS OF HIGH DEGREE/	2923
	A THEOREM ON CONGRUENCES OF HIGHER DEGREE/	3268
COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS OF HIGH DEGREE/		4042
OF SOME LINEAR STATIONARY ITERATIVE PROCESSES OF SECOND DEGREE/	ON THE APPROXIMATE	4593
OF THE CONVERGENCE OF ITERATIVE PROCESSES OF THE SECOND DEGREE/	ON THE CONVERGENCE	2362
NUMBER OF IMAGINARY ROOTS OF AN EQUATION OF THE N-TH DEGREE/	ON THE ACCELERATION	4011
ES FOR THE SOLUTION OF SYSTEMS OF EQUATIONS OF THE FIRST DEGREE/	A SUFFICIENT CONDITION FOR THE MAXIMUM	5015
HOMOGENEOUS SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS OF HIGH DEGREE/	ON CERTAIN NONLINEAR ITERATIVE PROCESSES	1782
TO THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS OF HIGH DEGREE/	A METHOD FOR THE NUMERICAL SOLUTION AND THE NUMERICAL	3049
THE COMPLEX SOLUTIONS OF POLYNOMIAL EQUATIONS OF HIGHER DEGREE/	METHODS OF PROGRESSIVE APPROXIMATION. ITS APPLICATION	0754
E CALCULATION OF STATICALLY UNDETERMINED SYSTEMS OF HIGH DEGREE/	THE METHOD OF THE FIRST COLUMN, A NEW PROCEDURE	2928
	THE SOLUTION OF LINEAR EQUATIONS BY INFINITE SERIES	2189
	MATRICES OF SECOND DEGREE AND GENERAL NORMS IN LINEAR NUMERICAL ANALYSIS/	1779
FOR IMPROVING THE ROOTS OF THE SECULAR EQUATION OF HIGH DEGREE/	AND THE NUMERICAL ANALYSIS OF ITS DEPENDENCE ON T	3047
NING A COMMON ROOT OF TWO ALGEBRAIC EQUATIONS OF THE NTH DEGREE IN A SINGLE VARIABLE/	APPLICATION OF VECTORIAL METHODS	1239
SION FOR THE ROOT OF SMALLEST MODULUS FOR AN EQUATION OF DEGREE N/	A GENERAL EXPRESSION	2629
	THE DEGREE OF A CARTESIAN MULTIPLIER/	1039
ON POSITIVE-HOMOGENEOUS FUNCTIONS OF THE FIRST DEGREE/	THE DEGREE OF A RATIONAL MATRIX FUNCTION/	4084
LINEAR ALGEBRAIC EQUATIONS/	ON THE ESTIMATION OF THE DEGREE OF APPROXIMATION IN THE SOLUTION OF A SYSTEM OF LINEAR	1268
	ON THE STATIONARY VALUES OF A SECOND DEGREE POLYNOMIAL ON THE UNIT SPHERE/	0415
	ON THE ITERATIVE SOLUTION OF EQUATIONS OF ODD DEGREE WITH POSITIVE COEFFICIENTS/	1620
	A NOTE ON DEGREE-N INDEPENDENCE/	4207
TREATISE ON THE SOLUTION OF NUMERICAL EQUATIONS OF ALL DEGREES/		5194
RESEARCHES ON THE SOLUTION OF EQUATIONS OF ALL DEGREES/		2786
FREQUENCIES OF CHARACTERISTIC VIBRATION OF SYSTEMS WITH MANY DEGREES OF FREEDOM/	DETERMINATION OF HIGHER FREQUENCIES	4848
OF TWO REGULAR POLYNOMIAL MATRICES/	DEGREES OF GREATEST COMMON DIVISORS OF INVARIANT FACTORS	1860
	REMARKS ON THE PAPER BY DEKKER/	0296
AN EQUATION BY LINEAR OR QUADRATIC INTERPOLATION/	DELIMITATION OF THE ERROR IN THE APPROXIMATION OF ROOTS	1616
	THE DELTA(2)-PROCESS AND RELATED TOPICS/	3963
	REMARKS ON AITKEN'S DELTA-SQUARE PROCESS/	4950
	ON AITKEN'S DELTA-SQUARED METHOD/	0689
	A NOTE ON THE MATRICES DENOTED BY B(N)/	4070
POWERS OF NONNEGATIVE MATRICES II. THE INDEX OF MAXIMUM DENSITY/	THE STRUCTURE OF	1326
L POLYNOMIALS/	THEOREM RELATING THE EIGENVALUE DENSITY FOR RANDOM MATRICES TO THE ZEROS OF THE CLASSICAL	2122
STOCHASTIC COEFFICIENTS/	ON THE PROBABILITY DENSITY OF THE ENSEMBLE OF ZEROS AT A POLYNOMIAL WITH ST	0699
SOLUTION OF A SYSTEM OF POLYNOMIAL EQUATIONS. METHODS OF	DEPENDENT MONOMIALS AND OF THE HIGHEST COMMON DIVISOR/	5064
	ON EIGENVALUES OF MATRICES DEPENDENT ON A PARAMETER/	1280
CONTINUOUS BASIS OF A CERTAIN LINEAR SUBSPACE OF E(R) WHICH	DEPENDS ON A PARAMETER/	2797
	VAN DER MONDE SYSTEMS AND NUMERICAL DIFFERENTIATION/	1206
	SPECTRAL PROPERTIES OF HIGHER DERIVATIONS IN SYMMETRY CLASSES OF TENSORS/	2993
/	ALTERNATIVE DERIVATIONS OF FOX'S ESCALATOR FORMULAE FOR LATENT ROOTS	3113
	ON THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVE/	1601
	ON THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVE/	1914
ON THE EIGENVALUES OF A MATRIX WHICH COMMUTES WITH ITS DERIVATIVE/		2460
	ON MATRICES PERMUTABLE WITH THEIR DERIVATIVE/	4185
OS OF AN ENTIRE TRANSCENDENTAL FUNCTION AND THOSE OF ITS DERIVATIVE/	A QUANTITATIVE RELATION BETWEEN THE SIMPLE Z	4467
	ON SEVERAL APPLICATIONS OF THE FIRST DERIVATIVE OF A DETERMINANT/	0873
	THE DERIVATIVE OF A MATRIX FUNCTION/	5399
	ON THE ROOTS OF THE DERIVATIVE OF A POLYNOMIAL WITH REAL ROOTS/	4131
	ON THE ZEROS OF THE DERIVATIVE OF AN ENTIRE FUNCTION/	3905
CONCERNING THE LOCALIZATION OF THE ZEROS OF THE DERIVATIVE OF THE CHARACTERISTIC POLYNOMIAL OF A MATRIX/		3163
	DERIVATIVE-FREE ITERATION PROCESSES/	3804
/	DERIVATIVE-FREE METHODS WITHOUT SOLVING LINEAR EQUATIONS	5301
CE/	DERIVATIVE-FREE PROCESSES WITH HIGHER RATES OF CONVERGENCE	4386
	LOCATION OF ZEROS OF DERIVATIVES/	4387
	BOUNDS FOR THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVES/	0590
SOME RESULTS ON MATRICES WHICH COMMUTE WITH THEIR DERIVATIVES/		2676
INEQUALITIES FOR POLYNOMIALS AND THEIR DERIVATIVES/		3203
HANKEL DETERMINANTS FORMED FROM SUCCESSIVE DERIVATIVES/		5044
MINIMIZING A FUNCTION WITHOUT CALCULATING DERIVATIVES/		5052
ATION BY MODULI OF THE ZEROS OF A LAURENT SERIES AND ITS DERIVATIVES/	LOCALIZATION	5392
M OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING DERIVATIVES/	A METHOD FOR MINIMIZING A FUNCTION	2651
MINIMIZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS OF DERIVATIVES/	A MODIFICATION OF DAVIDON'S METHOD	3974
M OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING DERIVATIVES/	AN EFFICIENT METHOD FOR FINDING THE MINIMUM	4688
FUNCTION MINIMIZATION WITHOUT EVALUATING DERIVATIVES - A REVIEW/		3973
		1582

PROCEDURE FOR OBTAINING THE ZEROS OF FUNCTIONS OR THEIR DERIVATIVES BY LAGRANGEAN INTERPOLATION/	A	1025
LOCATION OF ZEROS OF DERIVATIVES II/		0592
ON THE DERIVATIVES OF DETERMINANTS AND OTHER MULTILINEAR FUNCTI		3233
ON THE DERIVATIVES OF HIGHER ORDER OF AN INVERSE FUNCTION/		4972
INEQUALITIES FOR THE DERIVATIVES OF POLYNOMIALS/		0547
SPAN OF DERIVATIVES OF POLYNOMIALS/		3263
ON ZEROS OF DERIVATIVES OF POLYNOMIALS/		3264
ON THE MODULI OF ZEROS OF DERIVATIVES OF POLYNOMIALS/		3742
ON THE SPANS OF DERIVATIVES OF POLYNOMIALS/		4160
ON BOUNDS FOR THE ZEROS OF CERTAIN POLYNOMIALS, THEIR DERIVATIVES, AND THEIR INVERSES/		2672
DEFECTIVE AND DEROGATORY MATRICES/		1969
ON DESCARTES' RULE OF SIGNS FOR CERTAIN POLYNOMIAL DEVELOPME		3735
IN EXTENSION OF DESCARTES' RULE OF SIGNS/		1040
RECENT EXTENSIONS OF DESCARTES' RULE OF SIGNS/		1041
ON A GENERALIZATION OF DESCARTES' RULE OF SIGNS/		3948
A MATRIX REPRESENTATION OF ASCENDING AND DESCENDING CONTINUED FRACTIONS/		3323
A METHOD OF STEEPEST ORTHO DESCENT/		0102
A GENERAL METHOD OF STEEPEST ORTHO DESCENT/		0104
A GENERALIZED METHOD OF STEEPEST DESCENT/		0107
A SHARPENING OF THE BOUND IN THE METHOD OF STEEPEST DESCENT/		0764
ON THE CONVERGENCE OF METHODS OF THE TYPE OF STEEPEST DESCENT/		1702
CONVERGENCE OF THE PROCESS OF STEEPEST DESCENT/		2921
CONTRIBUTIONS TO THE THEORY OF THE METHOD OF STEEPEST DESCENT/		3740
TWO ALGORITHMS RELATED TO THE METHOD OF STEEPEST DESCENT/		5200
SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF STEEPEST DESCENT/	S	0221
ON CALCULATION OF EIGENVALUES BY THE METHOD OF STEEPEST DESCENT/		0465
SOME ESTIMATIONS FOR THE METHOD OF STEEPEST DESCENT/		0507
THE CALCULATION OF EIGENVALUES BY THE METHOD OF STEEPEST DESCENT/	ON	0508
ON THE SPEED OF CONVERGENCE OF THE METHOD OF STEEPEST DESCENT/	INVESTIGATION	4317
CONDITIONS FOR TERMINATION OF THE METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF ITERATIONS/		2818
A CERTAIN DESCENT ALGORITHM/		4002
CONNECTION BETWEEN THE METHOD OF STEEPEST DESCENT AND NEWTON'S METHOD/		0099
THE METHOD OF STEEPEST DESCENT FOR NON-LINEAR MINIMIZATION PROBLEMS/		1036
ON THE CONVERGENCE OF THE METHOD OF STEEPEST DESCENT FOR NONLINEAR EQUATIONS/		5005
APPLICATION OF A METHOD OF DIFFERENTIAL DESCENT FOR THE SOLUTION OF NONLINEAR SYSTEMS/		0053
A RAPIDLY CONVERGENT DESCENT METHOD FOR MINIMIZATION/		1587
ATIONS/ APPLICATION OF TWO-PARAMETER METHODS OF STEEPEST DESCENT TO THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC E		4742
EQUATIONS/ AN APPLICATION OF THE METHOD OF STEEPEST DESCENTS TO THE SOLUTION OF SYSTEMS OF NON-LINEAR SIMULT		0589
APPLICATION OF A MEASURE OF INFORMATION TO THE DESIGN AND COMPARISON OF REGRESSION EXPERIMENTS/		4731
CAL SOLUTION OF SOME NON-LINEAR EQUATIONS, USEFUL IN THE DESIGN OF EXPERIMENTS/	THE NUMERI	0552
SINGULARITY IN HOTELLING'S WEIGHING DESIGNS AND A GENERALIZED INVERSE/		0267
OTS BY GRAEFFE'S ROOT-SQUARING METHOD/ DETECTION AND EVALUATION OF A CERTAIN TYPE OF COMPLEX RO		1826
FUNCTIONAL CHARACTERISTICS OF A NODE DETERMINAL INEQUALITY AND THE HADAMARD THEORY/		0582
APPLICATIONS OF THE DIEUDONNE DETERMINANT/		0583
A METHOD OF NUMERICAL EVALUATION OF A LARGE DETERMINANT/		0681
ON LINEAR TRANSFORMATIONS WHICH PRESERVE THE DETERMINANT/		1022
CONCERNING THE ESTIMATE OF THE VALUE OF A DETERMINANT/		1320
THE GENERALIZED VANDERMONDE DETERMINANT/		1856
ESTIMATION OF THE GRAM DETERMINANT/		1916
A CHARACTERIZATION OF THE DETERMINANT/		1989
ON A PROBLEM CONNECTED WITH THE VANDERMONDE DETERMINANT/		2222
ON A CHARACTERIZATION OF THE DETERMINANT/		2564
AN INEQUALITY CONNECTING THE P-CONDITION NUMBER AND THE DETERMINANT/		2758
ON THE GRAM DETERMINANT/		3098
A CRITERION FOR THE NONVANISHING OF A DETERMINANT/		3409
LIMITS ON THE ZEROS OF A NETWORK DETERMINANT/		3456
DETERMINATION OF VECTORS OF CERTAIN MATRICES WITH SMALL DETERMINANT/		3769
THE MAXIMUM VALUE OF A DETERMINANT/		3859
COMMUTATORS OF MATRICES WITH PRESCRIBED DETERMINANT/		515
ON A CHARACTERIZATION OF THE DETERMINANT/		4859
ON SEVERAL APPLICATIONS OF THE FIRST DERIVATIVE OF A DETERMINANT/		5318
II-GRAEFFE PRODUCTS FOR THE LAURENT SERIES BY MEANS OF A DETERMINANT/		5399
OPER VALUES OF MATRICES WHICH RESULTS FROM THE WEINSTEIN DETERMINANT/	REPRESENTATION OF LOBACEVSK	5072
RS TO THE COMPUTATION OF THE ADJOINT OF A MATRIX AND ITS DETERMINANT/	ON A PROCESS FOR DETERMINING PR	2246
LLAR'S METHOD FOR THE EXPANSION OF THE FLUTTER STABILITY DETERMINANT/	ON THE APPLICATION OF THE METHOD OF VARIATI	1081
EQUATIONS IN N UNKNOWN, AND THE EVALUATION OF NTH ORDER DETERMINANT/	USE OF AN EXTENDED FORM OF THE DUNCAN-FRAZE	4683
NS/ ON THE APPROXIMATION OF THE FREDHOLM DETERMINANT (COMPLEX COEFFICIENTS)/	NUMERICAL SOLUTION	0082
EXPANSION OF THE SECULAR DETERMINANT BY DETERMINANTS OF SYSTEMS OF LINEAR EQUATIO		3667
WIELANDT/ COMPUTING EIGENVALUES OF COMPLEX MATRICES BY DETERMINANT BY THE METHOD OF POLYGONS/		4319
SOME DETERMINANT ESTIMATES FOR BINARY MATRICES/		1350
PERSYMMETRIC AND JACOBI DETERMINANT EVALUATION AND BY METHODS OF CANILEWSKI AND		1678
ON THE ROLE OF THE DETERMINANT EXPANSIONS/		3324
AN APPLICATION OF E. H. MOORE'S DETERMINANT EXPANSIONS/		4103
A NOTE ON THE CHARACTERISTIC DETERMINANT EXPRESSIONS FOR ORTHOGONAL POLYNOMIALS/		4647
ONALIZATION METHOD OF EVALUATING THE RECIPROCAL AND THE DETERMINANT FORMULA FOR HIGHER ORDER APPROXIMATION OF RO		5314
AL/ INEQUALITIES FOR THE DETERMINANT METHOD/	THE NUMBER OF ROOTS OF A REAL PO	2468
A RECURSIVE RELATION FOR THE DETERMINANT OF A HERMITIAN MATRIX./		2397
ON THE VARIATION OF THE DETERMINANT OF A MATRIX/		3369
A DEFINITION OF THE DETERMINANT OF A MATRIX AND ITS GAUSSIAN TRANSFORM/	ON A	3378
UPPER BOUNDS FOR THE DETERMINANT OF A MATRIX WITH A DOMINANT PRINCIPAL DIAGON		2660
ON AN ALGORITHM WHICH REDUCES THE SECULAR DETERMINANT OF A PENTADIAGONAL MATRIX/		4756
RELATIONS/ ON TRIANGULAR DECOMPOSITIONS TO EVALUATE THE DETERMINANT OF A POSITIVE DEFINITE MATRIX/		3749
A NOTE ON THE DETERMINANT OF A RECTANGULAR ARRAY/		4028
THE NUMBER OF TERMS IN A CERTAIN FORM OF DETERMINANT OF A ROW STOCHASTIC MATRIX/		1877
DERIVATIVE OF ORDER N/ DETERMINANT OF AN ARBITRARY MATRIX TO TRIANGULAR FORM/		4748
DERIVATIVE OF ORDER N/ DETERMINANT OF AN ARBITRARY SQUARE MATRIX INCLUDING TH		4500
DERIVATIVE OF ORDER N/ DETERMINANT OF CERTAIN MATRICES/		5116
DERIVATIVE OF ORDER N/ DETERMINANT OF ORDER N/		3170

POLYNOMIALS/	A NONZERO DETERMINANT RELATED TO SCHUR'S MATRIX/	4301
	A DETERMINANT REPRESENTATION FOR THE CLASSICAL ORTHOGONAL	3765
	CONCERNING THE HADAMARD DETERMINANT THEOREM/	1567
	THE PERMANENT ANALOGUE OF THE HADAMARD DETERMINANT THEOREM/	3101
	AN ELEMENTARY GEOMETRIC PROOF OF THE SYLVESTER-FRANK DETERMINANT THEOREM/	5022
	REMARKS ON A DETERMINANT THEOREM OF MINKOWSKI/	4173
	INTRODUCTION TO DETERMINANT THEORY (THIRD EDITION)/	2669
PLICATION OF THE METHOD OF CHIO FOR THE DEVELOPMENT OF A	DETERMINANT TO THE LOCALIZATION OF THE ZEROS OF A POLYNOMIAL	3799
	A BOUND FOR A DETERMINANT WITH DOMINANT MAIN DIAGONAL/	0669
	CHARACTERISTIC POLYNOMIAL, DETERMINANT, AND TRACE AS MAPPING FUNCTIONS/	5242
F CERTAIN TYPES OF MATRICES/	BOUNDS FOR THE DETERMINANT, CHARACTERISTIC ROOTS AND CONDITION NUMBER OF	4529
ER OF LINEAR EQUATIONS/ CONCERNING THE NONVANISHING OF A	DETERMINANT, INCLUDING REMARKS CONCERNING SYSTEMS OF AN	2606
	A SHARPENING OF OSTROWSKI'S DETERMINANTAL BOUND/	3413
	ON CERTAIN DETERMINANTAL CRITERIA FOR MEROMORPHIC FUNCTIONS/	5300
	A NOTE ON CERTAIN DETERMINANTAL EQUATIONS/	1669
	A METHOD FOR COMPUTING THE REAL ROOTS OF DETERMINANTAL EQUATIONS/	1671
	EXPANSION OF DETERMINANTAL EQUATIONS INTO POLYNOMIAL FORM/	2332
/	A DETERMINANTAL EXPANSION FOR A CLASS OF DEFINITE INTEGRAL	5149
	WEAKLY SIGN SYMMETRIC MATRICES AND SOME DETERMINANTAL INEQUALITIES/	4522
	ON SOME DETERMINANTAL INEQUALITIES/	0809
UNCTIONS ON A DISTRIBUTIVE LATTICE, WITH APPLICATIONS TO	DETERMINANTAL INEQUALITIES/ AN INEQUALITY FOR SUBADDITIV	0811
	A DETERMINANTAL INEQUALITY/	1480
	ON A DETERMINANTAL INEQUALITY/	1488
	A DETERMINANTAL INEQUALITY/	3090
	ON A GENERALIZATION OF HADAMARD'S DETERMINANTAL INEQUALITY DUE TO SZASZ/	3489
	A DETERMINANTAL INEQUALITY FOR POSITIVE DEFINITE MATRICES/	3347
	A DETERMINANTAL INEQUALITY OF H. P. ROBERTSON. I/	4851
	A DETERMINANTAL INEQUALITY OF H. P. ROBERTSON. II/	4790
CERTAIN ORTHOGONAL POLYNOMIALS/	DETERMINANTAL REPRESENTATIONS OF RECURSION RELATIONS FOR	3089
	ON A GENERALIZATION OF HADAMARD'S DETERMINANTAL THEOREM/	4665
	BOUNDS FOR DETERMINANTS/	4763
	THEORY AND APPLICATION OF DETERMINANTS/	0231
REGULAR POLYNOMIAL MATRICES HAVING RELATIVELY PRIME	DETERMINANTS/	0251
AN INEQUALITY FOR DEFINITE HERMITIAN DETERMINANTS/	DETERMINANTS/	0295
A SYSTEM OF AXIOMS FOR DETERMINANTS/	DETERMINANTS/	0279
	POSITIVE DETERMINANTS/	0458
	BOUNDS FOR DETERMINANTS/	0618
	BOUNDS FOR DETERMINANTS/	0670
	A METHOD OF EVALUATING CERTAIN DETERMINANTS/	0671
	CYCLIC MATRICES AND RELATIVE DETERMINANTS/	0768
DEFINING THE CHARACTERISTIC POLYNOMIAL WITHOUT	DETERMINANTS/	0825
NOTE ON THE FUNCTIONS KNOWN AS RESULTANTS OR	DETERMINANTS/	0832
	ON THE VALUE OF DETERMINANTS/	0915
	POLYNOMIAL REMAINDER SEQUENCES AND DETERMINANTS/	0956
IDENTITIES INVOLVING POWERS OF PERSYMMETRIC	DETERMINANTS/	0980
ON THE APPROXIMATE CALCULATION OF	DETERMINANTS/	1043
ON EQUATIONS FORMED BY MEANS OF	DETERMINANTS/	1082
ORDER SCHEMES AND NONNEGATIVITY OF	DETERMINANTS/	1140
	CONDENSATION OF DETERMINANTS/	1188
	ON ERRORS IN DETERMINANTS/	1203
	INEQUALITIES FOR GRAM DETERMINANTS/	1406
SOME PROPERTIES OF GRAM MATRICES AND	DETERMINANTS/	1418
CYCLIC PRODUCTS AND AN INEQUALITY FOR	DETERMINANTS/	1420
ON THE EVALUATION FROM BELOW OF EXTREMAL	DETERMINANTS/	1549
ON A METHOD OF TRANSFORMATION OF	DETERMINANTS/	1592
NOTE ON CERTAIN NUMERICAL	DETERMINANTS/	1632
	A BOUND ON DETERMINANTS/	1633
ON THE HADAMARD THEOREM OF	DETERMINANTS/	1680
ON SOME PROBLEMS INVOLVING THE PERSYMMETRIC	DETERMINANTS/	1709
	SOME THEOREMS CONCERNING DETERMINANTS/	1817
NOTE ON THE EVALUATION OF COMPLEX	DETERMINANTS/	1853
	A THEOREM ON DETERMINANTS/	1918
	AUTOMATIC CALCULATION OF DETERMINANTS/	1929
SOLUTION OF A PROBLEM RELATING TO	DETERMINANTS/	1935
A NOTE ON EVALUATING	DETERMINANTS/	2035
NOTE ON BOUNDS FOR CERTAIN	DETERMINANTS/	2085
THE ERRORS INVOLVED IN EVALUATING CORRELATION	DETERMINANTS/	2106
	CONCERNING SOME DETERMINANTS/	2232
	INEQUALITIES INVOLVING DETERMINANTS/	2251
	A NOTE ON DETERMINANTS/	2347
ON AN AXIOMATIC CHARACTERIZATION OF	DETERMINANTS/	2372
A SELF-DUAL THEORY OF REAL	DETERMINANTS/	2726
ON THE EVALUATION OF CERTAIN	DETERMINANTS/	2767
REMARKS ON THE HADAMARD THEOREM ON	DETERMINANTS/	2828
SHORT PROOF OF A RESULT ON	DETERMINANTS/	2888
ON SOME INEQUALITIES FOR	DETERMINANTS/	3192
ON EXTREMA OF	DETERMINANTS/	3314
ON THE SOLUTIONS OF LINEAR EQUATIONS HAVING SMALL	DETERMINANTS/	3315
A TREATISE ON THE THEORY OF	DETERMINANTS/	3441
SOME STUDIES ON CYCLIC	DETERMINANTS/	3451
ON THE DETERMINATION OF LOWER BOUNDS FOR A CLASS OF	DETERMINANTS/	3628
NOTE ON BOUNDS FOR SOME	DETERMINANTS/	3666
ON SOME CONDITIONS FOR NONVANISHING	DETERMINANTS/	3688
SOME IDENTITIES IN THE THEORY OF	DETERMINANTS/	3725
EVALUATION OF PARTIAL FRACTIONS AND	DETERMINANTS/	3991
ON SOME SYMMETRICAL FORMS OF	DETERMINANTS/	4342
A RECURRING THEOREM ON	DETERMINANTS/	4478
ON SOME QUESTIONS CONCERNING	DETERMINANTS/	4787
NOTE ON PARTIAL FRACTIONS AND	DETERMINANTS/	4958
ON MULTIPLICATION OF	DETERMINANTS/	4963
		5114

ON THE SQUARE ROOTS OF CERTAIN DETERMINANTS/	5169
ON THE LATENT ROOTS OF COMPOUND MATRICES AND BRILL'S DETERMINANTS/	5202
ON DETERMINANTS WHOSE ELEMENTS ARE DETERMINANTS/	5203
TWO THEOREMS ON DETERMINANTS/	5398
THE METHOD OF DIFFERENCES APPLIED TO THE EVALUATION OF DETERMINANTS/	ON 2159
CERTAIN METHOD OF DETERMINING THE ROOTS OF CHARACTERISTIC DETERMINANTS/	ON A C 3768
L-SCHWARZ INEQUALITY FOR GRAMIAN AND RELATED BOUNDS FOR DETERMINANTS/	A BESSE 3290
TION FOR SYSTEMS OF LINEAR EQUATIONS WITH SKEW SYMMETRIC DETERMINANTS/	CVERRELAXA 3555
ODS FOR FORMING MEANS WITH APPLICATIONS TO THE THEORY OF DETERMINANTS/	ON A CLASS OF MEIN 4445
AND THE APPLICATION OF THIS METHOD TO THE CALCULATION OF DETERMINANTS/	CONCERNING A NEW METHOD OF RESOLUTION OF L 0939
M IDENTITY/ A LEMMA ON CYCLIC DISLOCATIONS IN DETERMINANTS AND AN APPLICATION IN THE VERIFICATION OF A 5049	
N OF CHARACTERISTIC VALUES/ ON THE ESTIMATION OF CERTAIN DETERMINANTS AND APPLICATION OF THESE ESTIMATES TO THE D 1807	
D OF CYCLES/ REMARKS ON THE AUTOMATIC CALCULATION OF DETERMINANTS AND CHARACTERISTIC POLYNOMIALS BY THE METHO 1937	
COMPARISON OF SOME DIRECT METHODS FOR COMPUTING DETERMINANTS AND INVERSE MATRICES/	0553
ANOTHER TEST MATRIX FOR DETERMINANTS AND INVERSES/	0794
NUMERICAL SOLUTION OF LINEAR EQUATIONS, FOR CALCULATION OF DETERMINANTS AND INVERSES AND REDUCTION OF QUADRATIC FOR 0256	
INTRODUCTION TO THE THEORY OF DETERMINANTS AND MATRICES/	0711
NO TECHNOLOGY/ LECTURES ON DETERMINANTS AND MATRICES WITH APPLICATIONS IN PHYSICS A 4372	
N BY ITS TAYLOR EXPANSION/ ON RECURRENT DETERMINANTS AND ON THE SINGULARITIES OF A FUNCTION GIVE 1335	
DERIVATIVES OF DETERMINANTS AND OTHER MULTILINEAR FUNCTIONS/	3233
NOTE ON RELATING PFAFFIANS AND HAFNIANS WITH DETERMINANTS AND PERMANENTS/	1116
MATRIX FACTORIZATIONS OF DETERMINANTS AND PERMANENTS/	2476
L OR COMPLEX COEFFICIENTS/ A SHORT METHOD FOR EVALUATING DETERMINANTS AND SOLVING SYSTEMS OF LINEAR EQUATIONS WITH 1024	
INEQUALITIES CONCERNING DETERMINANTS AND SYSTEMS OF LINEAR EQUATIONS/	0733
ON BORDERED DETERMINANTS AND THE CONDITIONAL INDEX OF INERTIA OF QUA 3716	
ON THE NONVANISHING OF A CLASS OF DETERMINANTS AND THE LOCALIZATION OF THE CHARACTERISTIC 3676	
ON THE NUMERICAL EVALUATION OF DETERMINANTS AND THE SOLUTION OF SYSTEMS OF LINEAR EQUAT 3630	
ON THE MAXIMA OF CERTAIN HANKEL DETERMINANTS AND THE ZEROS OF THE CLASSICAL ORTHOGONAL P 4408	
THEORY OF DETERMINANTS AND THEIR APPLICATIONS/	4947
THE CALCULATION OF DETERMINANTS AND THEIR MINORS/	4614
VANISHING AGGREGATES OF DETERMINANTS AND THEIR RELATIONSHIPS/	7378
SOME CONTINUANT DETERMINANTS ARISING IN PHYSICS AND CHEMISTRY. I/	4247
SOME CONTINUANT DETERMINANTS ARISING IN PHYSICS AND CHEMISTRY. II/	4249
LINEAR EQUATIONS BASED THEREON/ CONCERNING CALCULATION OF DETERMINANTS	AS WELL AS INVERSES AND THE SOLUTION OF A S
DETERMINANTS	MEANS OF SOLUTIONS OF LINEAR EQUATIONS/
EVALUATING DETERMINANTS BY PIVOTAL CONDENSATION/	6
CALCULATION OF DETERMINANTS BY THE METHOD OF CRACOVIAN/	6
THE AUTOMATIC CALCULATION OF DETERMINANTS BY THE METHOD OF CYCLES/	939
HANKEL DETERMINANTS FOR THE QUOTIENT OF TWO ENTIRE SERIES WITH 1247	
HANKEL DETERMINANTS FORMED FROM SUCCESSIVE DERIVATIVES/	5052
GRAM DETERMINANTS IN A GENERALIZED EUCLIDEAN SPACE/	0230
MAXIMAL DETERMINANTS IN COMBINATORIAL INVESTIGATIONS/	4287
THE THEORY OF DETERMINANTS IN THE HISTORICAL ORDER OF DEVELOPMENT/	3449
SOME DETERMINANTS INVOLVING BERNOULLI AND EULER NUMBERS OF HI 3618	
SOME DETERMINANTS OF BERNOULLI, EULER, AND RELATED NUMBERS/	0085
EXPLICIT EXPRESSIONS FOR THE DETERMINANTS OF CERTAIN MATRICES/	2829
REDUCED FORMS OF CHARACTERISTIC DETERMINANTS OF MATRICES/	4325
REDUCED FORMS OF CHARACTERISTIC DETERMINANTS OF MATRICES OF EVEN ORDER/	4324
CONCERNING THE APPLICATION OF THE HADAMARD THEOREM TO DETERMINANTS OF MAXIMUM VALUE/	0272
ON HADAMARD'S INEQUALITY FOR THE DETERMINANTS OF M-DIMENSIONAL MATRICES OF ORDER M/	4332
GERSGORIN THEOREMS, REGULARITY THEOREMS, AND BOUNDS FOR DETERMINANTS OF ORDER NON-DIVISIBLE BY 4/	5312
ON THE DETERMINANTS OF PARTITIONED MATRICES/	0682
DETERMINANTS OF RECTANGULAR MATRICES/	4720
DETERMINANTS OF RECTANGULAR MATRICES/	4721
M/ DETERMINANTS OF SQUARE MATRICES OF A CERTAIN SPECIAL FOR 3494	
ON THE APPROXIMATION OF THE FREDHOLM DETERMINANT BY DETERMINANTS OF SYSTEMS OF LINEAR EQUATIONS/	3667
F THE IMAGINARY ROOTS OF ALGEBRAIC EQUATIONS BY MEANS OF DETERMINANTS OF THE COEFFICIENTS/ NEW METHODS FOR THE RE 1739	
A NOTE ON THE MAXIMUM VALUE OF DETERMINANTS OVER THE COMPLEX FIELD/	5368
THAT SUM TO ZERO/	0954
COMPUTING POLYNOMIAL RESULTANTS, BEZOUT'S DETERMINANTS VS. COLLINS' REDUCED P.R.S. ALGORITHM/	2715
ON DETERMINANTS WHOSE ELEMENTS ARE DETERMINANTS/	5203
HANKEL DETERMINANTS WHOSE ELEMENTS ARE SECTIONS OF A TAYLOR SER 4981	
HANKEL DETERMINANTS WHOSE ELEMENTS ARE SECTIONS OF A TAYLOR SER 4982	
ON SOME DETERMINANTS WITH COMBINATORIAL NUMBERS/	3731
ON DETERMINANTS WITH DOMINANT DIAGONAL/	3690
ON DETERMINANTS WITH DOMINANT DIAGONALS/	3665
BOUNDS OF DETERMINANTS WITH DOMINANT MAIN DIAGONAL/	2104
NOTE ON BOUNDS FOR DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL/	3678
BOUNDS FOR DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL/	3992
AN INEQUALITY FOR LATENT ROOTS APPLIED TO DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL/	4394
ABSOLUTE CONVERGENCE OF LINEAR ITERATIVE PROCESSES/ DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONALS AND THE A 3692	
ON MAXIMUM VALUES OF DETERMINANTS WITH ELEMENTS 1 AND -1/	0982
A SEQUENCE OF PLUS OR MINUS ONE DETERMINANTS WITH LARGE VALUES/	0942
BOUNDS FOR DETERMINANTS WITH POSITIVE DIAGONALS/	2108
BOUNDS FOR PERMANENTS, DETERMINANTS, AND SCHUR FUNCTIONS/	0377
BIGRADEENTS, HANKEL DETERMINANTS, AND THE PADE TABLE/	2321
ON A CLASS OF PATTERNED MATRICES/ EVALUATION OF DETERMINANTS, CHARACTERISTIC EQUATIONS AND THEIR ROOTS F 4222	
THE THEORY OF DETERMINANTS, MATRICES, AND INVARIANTS/	4965
PRACTICAL SOLUTION OF THE FUNDAMENTAL PROBLEM OF DETERMINANTS, MATRICES, AND LINEAR TRANSFORMATIONS/	3255
THE ELEMENTS OF DETERMINANTS, MATRICES, AND TENSORS FOR ENGINEERS/	4714
EVALUATION OF DETERMINANTS, SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND 1112	
MEANS OF SUCCESSIVE EVALUATION OF MINORS/ CALCULATION OF DETERMINANTS, SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND 1336	
N OF SIMULTANEOUS LINEAR EQUATIONS/ ON THE EVALUATION OF DETERMINANTS, THE FORMATION OF THEIR ADJUGATES, AND THE 0035	
CONTRIBUTIONS TO THE HISTORY OF DETERMINANTS, 1900-1920/	3450
/ THE METHOD OF POLYGONS, PRECEDED BY A GRAPHIC STUDY OF DETERMINANTS. APPLICATION TO PROBLEMS IN THEORETICAL CH 4320	
ALYSIS. VOL. II. FUNCTION THEORY. ZEROS. POLYNOMIALS. DETERMINANTS. NUMBER THEORY. THIRD ENLARGED EDITION./	3957
A METHOD TO DETERMINE THE CAUCHY INDEX OF A REAL RATIONAL FUNCTION/	4624
ATTEMPTS TO DETERMINE THE OPTIMUM FACTOR FOR SUCCESSIVE OVER RELAXAT 1676	
L SOLUTION OF EQUATIONS WHICH IN TECHNICAL QUESTIONS ARE DETERMINED BY THE FREQUENCY OF SMALL VIBRATIONS OF WATER 2713	

COMPUTATION OF MODAL VIBRATIONS OF A STATICALLY DETERMINED FRAMEWORK/	3936
A MODIFIED GRAEFFE PROCEDURE WITH DETERMINED SIGNS/	1381
E PLANETS/ CONCERNING THE EQUATION BY MEANS OF WHICH ARE DETERMINED THE SECULAR INEQUALITIES OF THE MOVEMENTS OF	0837
A METHOD OF DETERMINING THE COEFFICIENTS OF A CHARACTERISTIC EQUATION/	2273
ON THE DETERMINANTAL PROCESS OF CHIO/	5129
ON A DEVICE FOR COMPUTING THE $E(n)$ ($S(n)$) TRANSFORMATION/	5346
ON GAUSS' SPEEDING-UP DEVICE IN THE THEORY OF SINGLE STEP ITERATION/	3704
DIX ON THE RECIPROCATION OF PARTITIONED MATRICES // SOME DEVICES FOR THE SOLUTION OF LARGE SETS OF SIMULTANEOUS L	1291
DIAGONALIZABILITY OF IDEMPOTENT MATRICES/	4663
DIAGONALIZABLE MATRICES AND NORMAL MATRICES/	1240
ON DIAGONAL MATRIX POLYNOMIALS/	4153
A NOTE ON DIAGONAL/	0669
A BOUND FOR A DETERMINANT WITH DOMINANT MAIN DIAGONAL/	1868
ORTHOGONAL MATRICES WITH ZERO DIAGONAL/	2104
BOUNDS OF DETERMINANTS WITH DOMINANT MAIN DIAGONAL/	3678
NOTE ON BOUNDS FOR DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL/	3690
ON DETERMINANTS WITH DOMINANT DIAGONAL/	1072
BOUNDS FOR DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL/	0672
ONS AMONG THE MINORS OF A MATRIX WITH DOMINANT PRINCIPAL DIAGONAL/	2660
OR THE DETERMINANT OF A MATRIX WITH A DOMINANT PRINCIPAL DIAGONAL/	5329
TROMSKIS INEQUALITY FOR MATRICES WITH DOMINANT PRINCIPAL DIAGONAL/	4394
NT ROOTS APPLIED TO DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONAL/	0695
TRIANGULAR MATRICES OF ORDER n WITH ONES IN THE PRINCIPAL DIAGONAL/	2253
INVERSION OF TRIPLE DIAGONAL COMPOUND MATRICES/	0683
ON A HIERARCHY OF GENERALIZED DIAGONAL DOMINANCE PROPERTIES FOR COMPLEX MATRICES/	0169
CONVERGENCE OF THE RELAXATION PROCESS WITH NONNEGATIVE AND DIAGONAL DOMINANT MATRICES/ CONCERNING THE CO	4327
ATION OF PROPER VALUES PRODUCED BY THE INTRODUCTION OF A DIAGONAL ELEMENT INTO AN ALTERNATING MATRIX/ STUDY OF TH	3349
MATRICES WITH PRESCRIBED CHARACTERISTIC ROOTS AND DIAGONAL ELEMENTS/	4540
ON DIAGONAL ELEMENTS AND SPECTRA OF MATRICES/	3874
A LOWER BOUND FOR THE DIAGONAL ELEMENTS OF A NON-NEGATIVE MATRIX/	0137
ON THE PRODUCT OF DIAGONAL ELEMENTS OF A POSITIVE MATRIX/	1529
RELATIONS BETWEEN THE DIAGONAL ELEMENTS OF AN n -MATRIX AND ITS INVERSE MATRIX/	1928
ON THE DIAGONAL ELEMENTS OF DOUBLY STOCHASTIC MATRICES/	2871
RELATIONS BETWEEN THE DIAGONAL ELEMENTS OF NORMAL MATRICES/	1533
THE DIAGONAL ELEMENTS OF TWO MUTUALLY INVERSE POSITIVE DEFIN	0725
EQUIVALENCE OF A NONNEGATIVE MATRIX TO A STOCHA	4556
EQUIVALENCE TO MATRICES WITH PRESCRIBED ROW AND	0002
FORM/	0028
ON THE REDUCTION OF A POLYNOMIAL MATRIX TO DIAGONAL FORM/	1386
ON THE REDUCTION OF A MATRIX TO DIAGONAL FORM/	4907
ON SYMMETRIC MATRICES THAT CAN BE REDUCED TO DIAGONAL FORM BY THE SAME ORTHOGONAL SUBSTITUTION/	3942
SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH 3- DIAGONAL ILL-CONDITIONED SYSTEM MATRIX/	0185
LATENT ROOTS OF TRI DIAGONAL MATRICES/	2226
LAPLACE TRANSFORMS AND DIAGONAL MATRICES/	3826
THE SYMMETRIZATION OF MATRICES BY DIAGONAL MATRICES/	4654
INVERSION OF NEARLY DIAGONAL MATRICES/	5237
ALMOST DIAGONAL MATRICES/	0941
A CLASS OF TRIPLE DIAGONAL MATRICES FOR TEST PURPOSES/	1718
TRANSFORMATIONS BY DIAGONAL MATRICES IN A NORMAL SPACE/	5275
ALMOST DIAGONAL MATRICES WITH MULTIPLE OR CLOSE EIGENVALUES/	0249
STABILIZATION BY A DIAGONAL MATRIX/	1556
ON SIMILARITY AND THE DIAGONAL OF A MATRIX/	2265
DOUBLY STOCHASTIC MATRICES AND THE DIAGONAL OF A ROTATION MATRIX/	3134
PROBLEMS INVOLVING DIAGONAL PRODUCTS IN DOUBLY STOCHASTIC MATRICES/	4562
DIAGONAL PRODUCTS IN NONNEGATIVE MATRICES/	3964
DIAGONAL SIMILARITY TRANSFORMATIONS WHICH ISOLATE GERSCH	4323
APPLICATION OF	1558
THE DIAGONALIZATION OF A CYCLIC MATRIX/	2954
THE DIAGONALIZATION OF CERTAIN NORMAL MATRICES/	2616
SOLUTION OF LINEAR EQUATIONS BY DIAGONALIZATION OF COEFFICIENTS MATRICES/	4482
MODIFIED JACOBI METHOD/	2615
MOD FOR SOLUTION OF LINEAR EQUATIONS/	1721
DIAGONALIZATION OF GENERAL COMPLEX MATRICES AS A NEW MET	3514
DIAGONALIZATION OF HERMITIAN MATRICES/	1889
ALGORITHM FOR DIAGONALIZATION OF LARGE MATRICES/	0364
A PROCEDURE FOR THE DIAGONALIZATION OF NORMAL MATRICES/	0543
NTS/	2951
THE DIAGONALIZATION OF QUADRATIC FORMS BY GAUSS ELIMINATION/	5322
SIMULTANEOUS DIAGONALIZATION OF SYMMETRIC BILINEAR FORMS/	3961
G FUNCTIONS OF ROTATIONS-EXPERIMENTS CONCERNING SPEED OF DIAGONALIZATION OF SYMMETRIC MATRICES USING JACOBI'S MET	0208
SOME THEOREMS ON THE REAL PENCIL AND SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN BILINEAR FUNCTIONS/	0207
MAPPING FROM A SPHERE TO THE CIRCLE AND THE SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN MATRICES/ A THEOREM ON	0209
NECESSARY AND SUFFICIENT CONDITION FOR THE SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN MATRICES AND ITS APPLIC	3520
ON THE SIMULTANEOUS DIAGONALIZATION OF TWO SEMIDEFINITE MATRICES/	2674
SIMULTANEOUS DIAGONALIZATION OF TWO SYMMETRIC BILINEAR FUNCTIONALS/	2781
A NEW ALGORITHM FOR DIAGONALIZING A REAL SYMMETRIC MATRIX/	1264
DIAGONALIZING POSITIVE DEFINITE MATRICES/	1548
DIAGONALLY DOMINANT MATRICES/	3993
A PRACTICAL APPLICATION OF BLOCK DIAGONALLY DOMINANT MATRICES/	1506
GERSGORIN CIRCLE THEOREM/ BLOCK DIAGONALLY DOMINANT MATRICES AND GENERALIZATIONS OF THE	2108
BOUNDS FOR DETERMINANTS WITH POSITIVE DIAGONALS/	3665
ON DETERMINANTS WITH DOMINANT DIAGONALS/	0607
ALL EIGENVALUES OF A HERMITIAN MATRIX WITH DOMINANT MAIN DIAGONALS AND THE ABSOLUTE CONVERGENCE OF LINEAR ITERATI	3492
VE PROCESSES/ DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONALS OF DOUBLY STOCHASTIC MATRICES/	3153
ON THE USE OF CANONICAL IMAGES AND DIAGONALS OF MATRICES/	5076
INCLUSION OF EIGENVALUES AND MOHR'S STRESS-STRAIN DIAGRAM/	2700
ON DIAOPTICS, TEARING AN ARBITRARY SYSTEM/	4649
A MULTIVARIABLE DICHOTOMOUS OPTIMUM-SEEKING METHOD/	5234
APPLICATIONS OF THE IDEMPOTENT DETERMINANT/	0681
IDEMPOTENT MATRICES WITH NILPOTENT DIFFERENCE/	2132
/ CONCERNING THE CONVERGENCE OF THE RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM FOR EIGENVALUE PROBLEMS OF CERTAIN	0264

ON THE BASIS OF THE RUTISHAUSER QUOTIENT	DIFFERENCE	ALGORITHM FOR MATRIX EIGENVALUE PROBLEMS/	0260
LINEAR OPERATORS/	EXTENSION OF RUTISHAUSER QUOTIENT	DIFFERENCE	0263
	ON EXISTENCE THEOREMS FOR	AND Q-DIFFERENCE EQUATIONS/	4784
MONOTONE AND OSCILLATION MATRICES APPLIED TO FINITE	DIFFERENCE	APPROXIMATIONS/	3994
MODIFICATION OF DAYLON'S MINIMIZATION METHOD TO ACCEPT	DIFFERENCE	APPROXIMATIONS OF DERIVATIVES/	4658
PARTIAL EQUATION/	BAND MATRICES ARISING FROM FINITE	APPROXIMATIONS TO A THIRD ORDER PARTIAL DIFFE	2532
ATIONS/	A METHOD FOR ESTIMATING THE	BOUNDARY SOLUTIONS OF NEIGHBORING OPERATOR EQU	5189
	ON THE METHOD OF PROPULSION FOR SOLVING	BOUNDARY-VALUE PROBLEMS/	4621
	INTRODUCTION TO	CALCULUS/	3581
RESULTS ON TWO-LINE ITERATIVE METHODS FOR THE BIHARMONIC	DIFFERENCE	EQUATION/	3822
SOLUTION OF THE SECOND-ORDER SELF-ADJOINT ELLIPTIC PARTIAL	DIFFERENCE	EQUATION IN TWO DIMENSIONS/ BLOCK ITERATIVE M	2650
MATRIX METHOD FOR THE SOLUTION OF A LINEAR SECOND ORDER	DIFFERENCE	EQUATION IN TWO VARIABLES/	3969
NECESSARY AND SUFFICIENT CONDITION FOR STABILITY OF PARTIAL	DIFFERENCE	EQUATION PROBLEMS/	1404
ION/	ON THE ORDER OF CONVERGENCE OF SOLUTIONS OF A	EQUATION TO A SOLUTION OF THE DIFFUSION EQUAT	2464
	A RELAXATION METHOD FOR SOLVING ELLIPTIC	EQUATIONS/	1504
	THEORY OF LINEAR	EQUATIONS/	2020
SYMMETRIC SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION	DIFFERENCE	EQUATIONS/	2032
SYMMETRIC SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION	DIFFERENCE	EQUATIONS/	2033
	SOME STABILITY THEOREMS FOR ORDINARY	EQUATIONS/	2089
	ON SOME ITERATIVE METHODS FOR SOLVING ELLIPTIC	EQUATIONS/	2535
	ON THE STABILITY OF LINEAR	EQUATIONS/	2631
	FINITE	EQUATIONS/	2884
	TENSOR PRODUCT ANALYSIS OF PARTIAL	EQUATIONS/	2989
	LINEAR	EQUATIONS/	3320
	ON A CERTAIN SYSTEM OF	EQUATIONS/	3478
	THE PROPULSION METHOD FOR THE SOLUTION OF	EQUATIONS/	3596
	NUMERICAL SOLUTION OF SECOND-ORDER LINEAR	EQUATIONS/	3621
	BOUNDS FOR THE SOLUTIONS OF SECOND-ORDER LINEAR	EQUATIONS/	3622
	ON THE STABILITY OF	EQUATIONS/	4129
	ON THE STABILITY OF	EQUATIONS/	4140
	ON THE SOLUTION OF SYSTEMS OF	EQUATIONS/	4242
	QUASI-TRIDIAGONAL MATRICES AND TYPE-INSENSITIVE	EQUATIONS/	4366
	ON THE NUMERICAL SOLUTION OF ELLIPTIC	EQUATIONS/	4516
	SUFFICIENT CONDITIONS FOR STABILITY OF A SOLUTION OF	EQUATIONS/	4605
	WO-LINE ITERATIVE METHODS FOR THE LAPLACE AND BIHARMONIC	EQUATIONS/	3820
	OF ORTHOGONAL PROPULSION FOR THE SOLUTION OF SYSTEMS OF	EQUATIONS/	1866
	G RATES OF CONVERGENCE OF ITERATIVE METHODS FOR ELLIPTIC	EQUATIONS/	3825
	K ITERATIONS WITH APPLICATIONS TO LAPLACE AND BIHARMONIC	EQUATIONS/	2536
	NEW DIRECT METHODS FOR THE SOLUTION OF SYSTEMS OF LINEAR	EQUATIONS/	0486
	ED MODIFIED ADAMSON ITERATION METHOD FOR SOLVING ELLIPTIC	EQUATIONS/	1409
	VE AND TRANSCENDENTAL EQUATIONS BY THE METHOD OF SOLVING	EQUATIONS/	4355
	TO THE FINDING OF PERIODIC SOLUTIONS OF DIFFERENTIAL AND	EQUATIONS/ ON THE APPLICATION OF THE METHOD O	0014
	MULTI-LINE ITERATIVE METHODS FOR ELLIPTIC	EQUATIONS AND FUNDAMENTAL FREQUENCIES/	3824
	HOODS/	EQUATIONS AND GAUSS-SEIDEL TYPE ITERATIVE MET	3644
	TO PROBLEMS OF STABILITY AND CONVERGENCE OF SOLUTIONS OF	EQUATIONS AND THE CONVERGENCE OF VARIOUS ITER	2960
	THE SOLUTION OF ELLIPTIC	EQUATIONS BY STATIONARY ITERATIVE PROCESSES/	1408
	DIRECT SOLUTION OF PARTIAL	EQUATIONS BY TENSOR PRODUCT METHODS/	2988
	ITERATIVE METHODS FOR SOLVING PARTIAL	EQUATIONS OF ELLIPTIC TYPE/	5374
	AL EQUATIONS/ CONCERNING THE DEFINITION OF STABILITY FOR	EQUATIONS WHICH APPROXIMATE PARTIAL DIFFERENT	2696
	CANONICAL FORM OF A SYSTEM OF LINEAR ORDINARY	EQUATIONS WITH CONSTANT COEFFICIENTS/	1867
	A MATRIX GENERAL SOLUTION OF LINEAR	EQUATIONS WITH CONSTANT COEFFICIENTS/	3908
	DOMICS, PSYCHOLOGY, AND SOCIOLOGY/	EQUATIONS WITH ILLUSTRATIVE EXAMPLES FROM ECO	1860
	NUMERICAL STABILITY OF	EQUATIONS WITH MATRIX COEFFICIENTS/	1109
	ICES/ ON SOME NUMERICAL METHODS FOR SOLVING SYSTEMS OF	EQUATIONS WITH NONSYMMETRIC AND SINGULAR MATR	2402
	S FOR SOLVING GENERAL SYSTEMS OF INCONSISTENT SYSTEMS OF	EQUATIONS WITH SYMMETRIC AND NONNEGATIVE MATR	2403
	ON SYSTEMS OF	EQUATIONS WITH THE LOCALIZING INFLUENCE OF TH	4138
	DIFFERENTIAL EQUATIONS/	EQUATIONS AND MATRIX THEORY/	2833
	A FINITE	EXPONENTIAL APPROXIMATION METHOD/	2834
	ON THE STABILITY OF FINITE	MATRICES/	3429
	ON THE UNIFORM POSITIVITY OF A CERTAIN FINITE	MATRIX/	2156
	ROUND-OFF ERRORS IN IMPLICIT FINITE	METHODS/	3373
	CERTAIN ALTERNATING DIRECTION AND LOCALLY ONE-DIMENSIONAL	METHODS/	1942
	ES IN AXIALLY SYMMETRICAL SHAFTS UNDER TORSION BY FINITE	METHODS/ DETERMINATION OF THE SHEARING STRESS	3531
	FINITE	METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS/	1631
	F SECOND-ORDER DIFFERENTIAL EQUATIONS/ A NOTE ON FINITE	DIFFERENCE METHODS FOR SOLVING THE EIGENVALUE PROBLEMS O	3652
	BOUNDARY VALUE AND EIGENVALUE PROBLEMS/	DIFFERENCE METHODS ON A DIGITAL COMPUTER FOR LAPLACIAN B	1605
	SOME STRUCTURAL THEOREMS FOR PARTIAL	DIFFERENCE OPERATORS/	2234
	THOD IN THE PROBLEM OF EIGENFUNCTIONS AND EIGENVALUES OF	DIFFERENCE OPERATIONS/	0765
	CE OF THE ITERATION PROCESS OF SOLUTION OF THE DIRICHLET	DIFFERENCE PROBLEMS FOR THE LAPLACE EQUATION/ ON THE RATE	0077
	NTIAL EQUATIONS/	RELATIONS IN THE SOLUTION OF ORDINARY DIFFERE	3374
	ACCURACY AND DISSIPATION IN	DIFFERENCE SCHEMES/	3755
	ON THE STABILITY OF PARABOLIC	DIFFERENCE SCHEMES/	5267
	A NECESSARY AND SUFFICIENT CONDITION FOR STABILITY OF	DIFFERENCE SCHEMES FOR INITIAL VALUE PROBLEMS/	0758
	CALCULUS OF FINITE	DIFFERENCES/	3322
	THE NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM BY FINITE	DIFFERENCES/	5126
	NEWY DAM/ THE APPROXIMATE ARITHMETICAL SOLUTION BY FINITE	DIFFERENCES OF PHYSICAL PROBLEMS INVOLVING DIFFERENTIAL	4107
	ITERATIVE METHODS WITH DIVIDED	DIFFERENCES OF THE SECOND ORDER/	4945
	ITERATIVE METHODS WITH DIVIDED	DIFFERENCES OF THE SECOND ORDER/	4986
	ONS/ APPLICATION OF THE METHOD ON FINITE	DIFFERENCES TO THE DETERMINATION OF REAL ROOTS OF EQUATI	1063
	CALCULUS OF	DIFFERENCES. AUTHORIZED GERMAN TRANSLATION/	3181
	ON GENERALIZED DIVIDED	DIFFERENCES. I, II/	4999
	NEWTON'S METHOD UNDER MILD	DIFFERENTIABILITY CONDITIONS/	2538
		DIFFERENTIABLE GENERALIZED INVERSES/	2135
	ON OF PROPULSION TO THE FINDING OF PERIODIC SOLUTIONS OF	DIFFERENTIAL AND DIFFERENCE EQUATIONS/ ON THE APPLICATION	0014
	MOD FOR THE SOLUTION OF THE EIGENVALUE PROBLEM OF LINEAR	DIFFERENTIAL AND INTEGRAL OPERATORS/ AN ITERATION MET	2807
	NS/ APPLICATION OF A METHOD OF	DIFFERENTIAL DESCENT FOR THE SOLUTION OF NONLINEAR SYSTE	0055
	TION OF THE ZEROS OF FUNCTIONS SATISFYING A SECOND ORDER	DIFFERENTIAL EQUATION/	2247
	FINITE DIFFERENCE APPROXIMATIONS TO A THIRD ORDER PARTIAL	DIFFERENTIAL EQUATION/	2532
	STABILITY THEORY OF	BAND MATRICES ARISING FROM F	0403

NUMERICAL ANALYSIS AND PARTIAL DIFFERENTIAL EQUATIONS/	1627
FINITE DIFFERENCE METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS/	1631
CONVERGENCE RATES OF ITERATIVE TREATMENTS OF PARTIAL DIFFERENTIAL EQUATIONS/	1681
NOTES ON THE THEORY OF THE SYSTEMS OF LINEAR DIFFERENTIAL EQUATIONS/	2819
ITERATIVE METHODS FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS/	4521
ELEMENTARY MATRICES AND SOME APPLICATIONS TO DYNAMICS AND STABILITY OF DIFFERENCE RELATIONS IN THE SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS/	E 1690
STABLE IMPLICIT METHODS FOR SOLVING PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS/	STABI 3374
PUTER METHODS FOR SOLVING ELLIPTIC AND PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS/	ON HIGHER ORD 5028
STOCHASTIC DISTRIBUTION OF THE EIGENVALUES OF LINEAR PARTIAL DIFFERENTIAL EQUATIONS/	A SURVEY OF COM 5379
OR SOLVING FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE DIFFERENTIAL EQUATIONS/	THE LAW OF ASYM 5190
PROBLEM OF STABILITY IN THE NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS/	ITERATIVE PROCEDURES F 3612
CONVERGENCE RATES OF RELAXATION PROCEDURES FOR ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS/	A DIRECT APPROACH TO THE P 4893
ING MATRICES AND ITS APPLICATION IN THE THEORY OF LINEAR DIFFERENTIAL EQUATIONS/	ON THE INCREASE OF CONVERG 2463
METHODS FOR SOLVING THE EIGENVALUE PROBLEMS OF SECOND-ORDER DIFFERENTIAL EQUATIONS/	A THEOREM CONCERNING COMMUTAT 3933
TENT COLUMNS OF NUMERICAL MATRICES AND SOME INTEGRALS OF DIFFERENTIAL EQUATIONS/	A NOTE ON FINITE DIFFERENCE MET 3652
ILITY FOR DIFFERENCE EQUATIONS WHICH APPROXIMATE PARTIAL DIFFERENTIAL EQUATIONS/	A PURIFICATION METHOD FOR COMPUT 4108
OF FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE PARTIAL DIFFERENTIAL EQUATIONS/	CONCERNING THE DEFINITION OF STA 2696
TO ESTIMATES OF CHARACTERISTIC ROOTS OF MATRICES AND TO DIFFERENTIAL EQUATIONS/	DIRECT METHODS FOR THE SOLUTION 3655
THE CASES OF MATRICES, AND SELF-ADJOINT AND NONSELF-ADJOINT DIFFERENTIAL EQUATIONS/	FORMS OF MATRICES AND THEIR APPL 2966
RELAXATION METHODS FOR THE SOLUTION OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS/	SOLUTION OF SOME PROBLEMS OF PER 5067
NUMERICAL SOLUTION OF ELLIPTIC DIFFERENTIAL EQUATIONS BY MATRIX METHODS/	SOME IMPROVEMENTS IN THE USE OF 1635
SOLUTION OF SYSTEMS OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS BY QUASI-DIAGONAL MATRICES/	2510
NOTES ON MODERN NUMERICAL ANALYSIS-I. SOLUTION OF DIFFERENTIAL EQUATIONS BY RECURRENCE RELATIONS/	0848
ON THE PARTIAL DIFFERENTIAL EQUATIONS OF MATHEMATICAL PHYSICS/	4887
ON THE NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS OF THE ELLIPTIC TYPE I/	1001
REDUCTION OF SYSTEMS OF LINEAR DIFFERENTIAL EQUATIONS TO JORDAN NORMAL FORM/	0770
METHODS FOR LINEAR EQUATIONS, POLYNOMIAL EQUATIONS, PARTIAL DIFFERENTIAL EQUATIONS, CONFORMAL MAPPING/	0820
THEORY/	1948
ION BY FINITE DIFFERENCES OF PHYSICAL PROBLEMS INVOLVING DIFFERENTIAL EQUATIONS, DIFFERENCE EQUATIONS, AND MATRIX	2833
ENCES/	4707
ON LANCASTER'S DECOMPOSITION OF A DIFFERENTIAL FORMS WITH APPLICATIONS TO THE PHYSICAL SCI	1577
THE DIFFERENTIAL MATHEMATICAL OPERATOR/	3724
ON A MATRIX DIFFERENTIAL OF A PRIMARY MATRIX FUNCTION/	4134
CONTINUOUS MATRICES AND THE STABILITY OF DIFFERENTIAL OPERATIONS/	3370
ALS F/ METHOD OF UNDETERMINED COEFFICIENTS IN LINEAR DIFFERENTIAL SYSTEMS/	3188
THE PRINCIPLE OF DIFFERENTIAL SYSTEMS AND THE MATRIX EQUATION $YB - AY = EQU$	1226
ON DIFFERENTIATED QUOTIENTS/	4937
VAN DER MONDE SYSTEMS AND NUMERICAL DIFFERENTIATION/	4984
ON HIGHER ORDER DIFFERENTIATION/	2993
NUMERICAL DIFFERENTIATION AND THE SOLUTION OF MULTIDIMENSIONAL VAN	3764
DERMONDE SYSTEMS/	1755
DEPENDENT ON A PARAMETER/	1052
S METHOD/	3640
ON DISCRETIZATION AND MATRIX DIFFERENTIATION OF THE CHARACTERISTIC FUNCTION/	4967
SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS BY A METHOD OF DIFFERENTIATION WITH RESPECT TO A PARAMETER/	THE S 2404
IX PRODUCTS/	3522
SOME THEOREMS ON MATRIX DIFFERENTIATION WITH SPECIAL REFERENCE TO KRONECKER MATR	2032
SYMMETRIC SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION DIFFERENCE EQUATIONS/	2033
SYMMETRIC SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION DIFFERENCE EQUATIONS/	2033
SOLUTIONS OF A DIFFERENCE EQUATION TO A SOLUTION OF THE DIFFUSION EQUATION/	ON THE ORDER OF CONVERGENCE OF 2464
LUTION OF TIME-DEPENDENT AND TIME-INDEPENDENT MULTIGROUP DIFFUSION EQUATIONS/	THE THEORY FOR THE NUMERICAL SO 5039
COLATION TECHNIQUES APPLIED TO MATRIX METHODS IN NEUTRON DIFFUSION PROBLEMS/	EXTRA 3005
RICAL METHOD FOR SOLVING TWO-DIMENSIONAL, TIME-DEPENDENT DIFFUSION PROBLEMS/	AN IMPLICIT NUME 3401
AL FUNCTIONS IN THE ITERATIVE SOLUTION OF EQUATIONS ON A DIGIT COMPUTER/	THE USE OF RATION 2420
RIGHT-BY-DIGIT METHODS FOR POLYNOMIALS/	3252
THE PROBLEM OF ERROR IN DIGITAL COMPUTATION/	4858
THE SOURIAU-FRAME CHARACTERISTIC EQUATION ALGORITHM ON A DIGITAL COMPUTER/	1630
F ALGEBRAIC AND TRANSCENDENTAL EQUATIONS ON AN AUTOMATIC DIGITAL COMPUTER/	SOLUTION O 2805
ND USE OF ORTHOGONAL POLYNOMIALS FOR DATA FITTING WITH A DIGITAL COMPUTER/	GENERATION A 1604
ALUE PROBLEMS/	DIGITAL COMPUTER FOR LAPLACIAN BOUNDARY VALUE AND EIGENV 1608
DIFFERENCE METHODS ON A DIGITAL COMPUTER VOLUME II. LINEAR INTEGRAL EQUATIONS/	2571
MATHEMATICS FOR DIGITAL COMPUTERS FOR DETERMINING ZEROS OF POLYNOMIALS/	5123
A PROCEDURE FOR DIGITAL COMPUTERS. VOL. 2/	4054
MATHEMATICAL METHODS FOR DIGITAL SOLUTION OF LINEAR PROBLEMS/	0251
ERROR IN DILATIONS AND EXTENSIONS OF OPERATORS/	2258
NORMAL DIMENSION/	O 4142
N VECTORIAL NORMS REGULAR ON A VECTORIAL SPACE OF FINITE DIMENSION/	BLOCK 4502
METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS OF HIGH DIMENSION AND ON THE INVERSES OF LARGE MATRICES/	ON 4904
THE METHOD OF GAUSS FOR SOLVING LINEAR SYSTEMS OF LARGE DIMENSIONAL EUCLIDEAN SPACES/	1392
ON PARTIAL ISOMETRIES IN FINITE DIMENSIONAL HEAT EQUATION/	0237
AN IMPLICIT, NUMERICAL METHOD FOR SOLVING THE TWO DIMENSIONAL HYDRODYNAMICAL PROBLEM/	0527
A STUDY OF A NUMERICAL SOLUTION OF A TWO DIMENSIONAL LINEAR TRANSFORMATIONS/	0026
ANALYTIC FUNCTIONS OF FINITE DIMENSIONAL SPACE/	1061
FUNCTIONS OF COMMUTING OPERATORS IN FINITE DIMENSIONAL SUBSPACES/	1085
COMPRESSIONS TO FINITE DIMENSIONAL UNITARY TRANSFORMATIONS/	1722
ON TRIANGULARIZATION OF COMPLEX MATRICES BY TWO DIMENSIONAL VECTOR SPACES/	1342
ON THE CONTRACTIVE LINEAR TRANSFORMATIONS OF K DIMENSIONAL, REAL OR COMPLEX, VECTOR SPACES, A UNIFIED T	0436
HEORY/	2889
THE GENERALIZED CAYLEY-HAMILTON THEOREM IN N DIMENSIONS/	3760
CONTINUED FRACTIONS IN SEVERAL DIMENSIONS/	4056
GENERALIZATION OF THE FIBONACCI SEQUENCE TO N DIMENSIONS/	5228
CHARACTERISTIC VECTORS OF BORDERED MATRICES WITH INFINITE DIMENSIONS/	C 2050
SELF-ADJOINT ELLIPTIC PARTIAL DIFFERENCE EQUATION IN TWO DIMENSIONS/	BLOCK ITERATIVE METHODS FOR TWO CYCLIC MATR 0421
LYNOMIAL/	THE DIMENSIONS OF SYMMETRIC MATRICES WITH A GIVEN MINIMUM PO 4409
SHING LINEAR TRANSFORMATIONS/	A THEOREM ON POLYGONS IN N DIMENSIONS WITH APPLICATION TO VARIATION-DIMINISHING AND 2017
METHODS OF ALTERNATING DIRECTIONS OF N DIMENSIONS WITH PERTURBATION OPERATOR/	REMARK ON THE NON 2016
LICATION OF THE METHODS OF ALTERNATING DIRECTIONS IN TWO DIMENSIONS WITH PERTURBATION OPERATOR/	ON RANK 1346
UTION OF LINEAR EQUATIONS/	DIMINISHING OPERATIONS AND THEIR APPLICATIONS TO THE SOL 2120
A GRAPH-THEORETIC ALGORITHM FOR THE SOLUTION OF A LINEAR DIOPHANTINE PROBLEM OF FROBENIUS/	ON DIRECTED GRAPH SOLUTIONS OF LINEAR ALGEBRAIC EQUATIONS/ 1903
/	DIRECTION AND LOCALLY ONE-DIMENSIONAL DIFFERENCE METHODS 1942
THE EQUIVALENCE OF CERTAIN ALTERNATING DIRECTION IMPLICIT ITERATION MODEL PROBLEM THEORY/	5111
EXTENDED APPLICATION OF ALTERNATING DIRECTION IMPLICIT METHOD/	2542
ANOTHER ALTERNATING	

ALTERNATING DIRECTION IMPLICIT METHODS/	0504
TENSOR PRODUCT ANALYSIS OF ALTERNATING DIRECTION IMPLICIT METHODS/	2990
ESSIVE OVERRELAXATION ITERATIVE METHODS WITH ALTERNATING DIRECTION IMPLICIT METHODS/ RECENT NUMERICAL EXPERIMENTS	3995
A NEW METHOD OF ALTERNATING DIRECTION IN Q VARIABLES/	2019
ALTERNATING DIRECTION ITERATION METHODS FOR N SPACE VARIABLES/	1229
SIMULTANEOUS, SUCCESSIVE, AND ALTERNATING DIRECTION ITERATION SCHEMES/	2154
SIMULTANEOUS, SUCCESSIVE AND ALTERNATING DIRECTION ITERATION SCHEMES/	2155
RELAXATION FACTOR AND CONVERGENCE RATES OF AN ALTERNATING DIRECTON LINE OVER RELAXATION TECHNIQUE/ ESTIMATION OF	1411
AN ALTERNATING DIRECTION METHOD FOR OPERATOR EQUATIONS/	2543
ON AN ALTERNATING DIRECTION METHOD FOR SOLVING THE PLATE PROBLEM WITH MIXE	0984
A GENERALIZED ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORD TYPE FOR SOLVING TH	1452
CONCERNING THE IMPLICIT ALTERNATING DIRECTION METHOD./	2031
IMPLICIT ALTERNATING DIRECTION METHODS/	0503
MULTISTAGE ALTERNATING DIRECTION METHODS/	1227
A NOTE ON THE CONVERGENCE OF ALTERNATING DIRECTION METHODS/	2845
OVER-RELAXATION APPLIED TO ALTERNATING DIRECTION METHODS/	5029
A GENERAL FORMULATION OF ALTERNATING DIRECTION METHODS 1. PARABOLIC AND HYPERBOLIC PROBLEMS/	1228
NO ELLIPTIC EQUATIONS/ IMPROVED FORMS OF THE ALTERNATING DIRECTION METHODS OF DOUGLAS, PEACENAN, AND RACHFORD FOR	3375
ON OPTIMAL ALTERNATING DIRECTION PARAMETERS FOR SINGULAR MATRICES/	2546
ON CONVERGENCE OF ALTERNATING DIRECTION PROCEDURES/	3839
COMPARISON OF SOME CONJUGATE DIRECTION PROCEDURES FOR FUNCTION MINIMIZATION/	4627
ON CONVERGENCE OF ALTERNATING DIRECTION PROCEDURES IN THE PRESENCE OF SINGULAR OPERATO	1230
ON VARIANTS OF SUCCESSIVE OVERRELAXATION AND ALTERNATING DIRECTION. IMPLICIT METHODS/	5032
A GENERALIZATION OF THE PROCESS OF ALTERNATING DIRECTIONS/	0064
METHODS OF ALTERNATING DIRECTIONS/	2018
NOTE ON THE CONVERGENCE OF METHODS OF CONJUGATE DIRECTIONS/	3941
RANDOM ITERATIVE PROCESSES IN THE METHOD OF ALTERNATING DIRECTIONS/	5104
RELATION BETWEEN THE METHOD OF CONJUGATE DIRECTIONS AND TRIANGULAR FACTORIZATION/	3036
PLANE/ CONVERGENCE OF A PROCESS OF ALTERNATING DIRECTIONS APPLIED TO THE EQUATIONS OF ELASTICITY IN THE	2015
S OF MATRICES, APPLICATION OF THE METHODS OF ALTERNATING DIRECTIONS IN TWO DIMENSIONS WITH PERTURBATION OPERATOR/	2016
METHODS OF ALTERNATING DIRECTIONS OF N DIMENSIONS WITH PERTURBATION OPERATOR/	2017
ON THE ASYMPTOTIC DIRECTIONS OF THE S-DIMENSIONAL OPTIMUM GRADIENT METHOD/	1615
CONVERGENCE OF THE ITERATION PROCESS OF SOLUTION OF THE DIRICHLET DIFFERENCE PROBLEM FOR THE LAPLACE EQUATION/ O	0077
ON THE ACCURACY OF THE NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM BY FINITE DIFFERENCES/	5126
ALGORITHM FOR AUTOMATIZING THE NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM IN THE PLANE FOR THE LAPLACE EQUATION/	0076
APPROXIMATELY NUMERICAL ALGEBRAIC EQUATIONS/ ON THE DISCOVERY BY N. I. LOBACEVSKI OF THE METHOD OF SOLVING A	4166
DISCRETE ANALOGS OF INEQUALITIES OF WIRTINGER/	1486
DISCRETE AND LINEAR CHEBYSHEV APPROXIMATION/	4708
DISCRETE CALCULUS/	4938
DISCRETE DOMAINS/	1130
ON CERTAIN DISCRETE INEQUALITIES AND THEIR CONTINUOUS ANALOGS/	3906
ON DISCRETE LINEAR AND BILINEAR FORMS. OPERATORS ON THESE	3306
ON A DISCRETE MAXIMUM PRINCIPLE/	5036
DISCRETE MODELS AND MATRIX METHODS IN ENGINEERING MECHAN	1338
DISCRETE ORTHONORMAL SEQUENCES/	0702
ON A DISCRETE VERSION OF THE NEWTON-RAPHSON METHOD/	5156
ON DISCRETIZATION AND DIFFERENTIATION OF OPERATORS WITH APP	3640
GENERALIZED POSTH-HURWITZ DISCRIMINANT/	4526
AN INVERSE MATRIX ADJUSTMENT ARISING IN DISCRIMINANT ANALYSIS/	0310
AND LATENT VECTORS OF A MATRIX WITH APPLICATIONS TO THE DISCRIMINANT FUNCTION FOR MORE THAN TWO GROUPS/ A METHOD	0737
THEOREMS RELATING TO QUADRATIC FORMS AND THEIR DISCRIMINANT MATRICES/	5007
CONIC SYSTEMS OF A UNITARY SPACE/ DISCRIMINANTS ATTACHED TO THE COMPLETE OR INCOMPLETE ISO	1725
CALCULATION OF BEST ISOLATED GERSCHGORIN DISKS/	2446
FIELDS OF VALUES AND GERSCHGORIN DISKS/	0351
SOME GENERALIZATIONS CONCERNING ISOLATED GERSCHGORIN DISKS/	3247
A GENERALIZATION OF A THEOREM OF FAN ON GERSCHGORIN DISKS/	4687
NAL SIMILARITY TRANSFORMATIONS WHICH ISOLATE GERSCHGORIN DISKS/	3964
ONNSTON AND SMITH'S CONCERNING BEST ISOLATED GERSCHGORIN DISKS/	3248
NOTE ON CIRCULAR DISKS CONTAINING THE EIGENVALUES OF A MATRIX/	1474
ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES/	4897
ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES/	5033
ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES, II/	3249
ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES, III/	3250
ERIFICATION OF AN IDENTITY/ A LEMMA ON CYCLIC DISLOCATIONS IN DETERMINANTS AND AN APPLICATION IN THE V	5049
A SPECIAL TYPE OF GROUP DISPLACEMENT FOR USE IN THE RELAXATION TECHNIQUE/	5330
ON THE CONVERGENCE OF NONLINEAR SIMULTANEOUS DISPLACEMENTS/	3828
THE CONVERGENCE OF THE METHOD OF NONLINEAR SIMULTANEOUS DISPLACEMENTS/	0736
OF LINEAR SYSTEMS BY THE ITERATIVE METHOD OF SUCCESSIVE DISPLACEMENTS/ ON THE DETERMINATION OF AN APPROXIMATE VA	0306
OF LINEAR SYSTEMS BY THE ITERATIVE METHOD OF SUCCESSIVE DISPLACEMENTS/ ON THE DETERMINATION OF THE FACTOR OF ACC	0305
OR EQUATIONS/ ON THE EXTRAPOLATED JACOBI OR SIMULTANEOUS DISPLACEMENTS METHOD IN THE SOLUTION OF MATRIX AND OPERA	3900
ACCURACY AND DISSIPATION IN DIFFERENCE SCHEMES/	3785
THE RAYLEIGH-RITZ METHOD FOR DISSIPATIVE OR GYROSCOPIC SYSTEMS/	1267
ES. APPLICATION TO MATRIX INVERSION. CASE OF EUCLIDEAN DISTANCE/ EVALUATION OF THE SHORTEST DISTANCE OF A SQUAR	4119
THE GREATEST DISTANCE BETWEEN TWO CHARACTERISTIC ROOTS OF A MATRIX/	0662
OF THE CONDITION OF A AND B/ A DISTANCE BETWEEN TWO MATRICES A AND B, A SIMPLE FUNCTION	4146
ATRICES/ CONCERNING THE SHORTEST DISTANCE OF A GIVEN MATRIX TO THE ENSEMBLE OF SINGULAR M	1662
LAR MATRICES/ CONCERNING THE MINIMAL DISTANCE OF A GIVEN REGULAR MATRIX TO THE LOCUS OF SINGU	1661
NATION OF BETTER APPROXIMATION OF ORDER GAMMA/ EUCLIDEAN DISTANCE OF A LINEAR APPLICATION SIGMA TO THE LOCUS OF A	1745
EVALUATION OF THE DISTANCE OF A MATRIX FROM A SET OF MATRICES OF RANK R/	3045
/ EUCLIDEAN DISTANCE OF A MATRIX FROM THE LOCUS OF SINGULAR MATRICES	4900
NO?/ EUCLIDEAN DISTANCE OF A MATRIX FROM THE SET OF SINGULAR MATRICES I	4901
CASE OF EUCLIDEAN DISTANCE/ EVALUATION OF THE SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF SINGULAR M	4119
II. NON-EUCLIDEAN DISTANCES/ EVALUATION OF THE SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF SINGULAR M	4120
ES. APPLICATION TO MATRIX INVERSION. II. NON-EUCLIDEAN DISTANCES/ EVALUATION OF THE SHORTEST DISTANCE OF A SQUA	4120
TERATION/ ON THE DETERMINATION OF PROPER VALUES OF SMALL DISTINCT MODULI AND THE CORRESPONDING PROPER VECTORS BY	3220
/ ON THE DISTINCT ROOTS OF AN ALGEBRAIC EQUATION AND THEIR ORDERS	0369
CLASSES OF MATRICES WITH DISTINCT, REAL CHARACTERISTIC VALUES/	4036
PRODUCTS OF INDEPENDENT IDENTICALLY DISTRIBUTED STOCHASTIC MATRICES/	4193
ANALYSIS OF CONTINUOUS FRAMES BY DISTRIBUTING FIXED-END MOMENTS/	1023

D FROM NORMAL SAMPLES/	DISTRIBUTIONS OF MATRIX VARIATES AND LATENT ROOTS DERIVE	2407
DECOMPOSITION OF SYMMETRIC MATRICES AND	DISTRIBUTIONS OF QUADRATIC FORMS/	2986
ITY/	DISTRIBUTIVE LATTICE AND AN EXTENSION OF SZASZ'S INEQUAL	1478
EQUALITIES/ AN INEQUALITY FOR SUBADDITIVE FUNCTIONS ON A	DISTRIBUTIVE LATTICE, WITH APPLICATIONS TO DETERMINANTAL	1480
FOR SOLVING EQUATIONS OCCURRING IN THE THEORY OF SECULAR	DISTURBANCES/	2396
ON THE BEHAVIOR OF ITERATIVE SEQUENCES IN THE CASE OF	DIVERGENCE/	MATHEMATICAL MISCELLANEA, XXV 3693
ALGEBRAIC EQUATIONS, I, II/	DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF A	0290
ALGEBRAIC EQUATIONS, III/	DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF A	0291
ALGEBRAIC EQUATIONS/	DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF A	0293
F ITERATIONS FOR LINEAR ALGEBRAIC SYSTEMS IN THE CASE OF	DIVERGENCE OF THE CLASSICAL PROCESSES WITH PARTICULAR RE	3193
ROOTS OF ALGEBRAIC EQUATIONS. IV/	DIVERGENCE POINTS OF THE NEWTON PROCESS FOR DETERMINING	0292
ACCELERATED CONVERGENCE,	DIVERGENCE, ITERATION, EXTRAPOLATION, AND CURVE FITTING/	3012
NONLINEAR TRANSFORMATIONS OF	DIVERGENT AND SLOWLY CONVERGENT SEQUENCES/	4511
ON THE MEANS OF VERIFYING OR SIMPLIFYING	DIVERSE OPERATIONS OF DECIMAL ARITHMETIC/	0840
ITERATIVE METHODS WITH	DIVIDED DIFFERENCES OF THE SECOND ORDER/	4985
ITERATIVE METHODS WITH	DIVIDED DIFFERENCES OF THE SECOND ORDER/	4986
ON GENERALIZED	DIVIDED DIFFERENCES. I, II/	4989
THE THEORY OF INFINITELY	DIVISIBLE MATRICES AND KERNELS/	2269
OREM RELATING SYLVESTER'S MATRIX AND THE GREATEST COMMON	DIVISOR/	2788
METHODS OF DEPENDENT MONOMIALS AND OF THE HIGHEST COMMON	DIVISOR/ SOLUTION OF A SYSTEM OF POLYNOMIAL EQUATIONS.	1280
GREATEST COMMON	DIVISOR OF TWO POLYNOMIALS/	0297
ON	DIVISOR-FREE SYMMETRIC MATRIX PAIRS/	0925
A PRACTICAL METHOD OF DETERMINING ELEMENTARY	DIVISORS/	0772
N CIRCULANT MATRICES AND MATRICES WITH LINEAR ELEMENTARY	DIVISORS/	A NOTE O 1122
QUOTIENT FOR NON-HERMITIAN MATRICES AND LINEAR ELEMENTARY	DIVISORS/ ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT IT	3709
SIGNATURE	DIVISORS AND CANONICAL FORM OF A MATRIX/	0908
I EQUALS $AX + XA(\text{TRANSPOSED})$ /	DIVISORS AND SOME PROPERTIES OF THE LYAPUNOV MAPPING $T(X$	1846
	DIVISORS OF AB AND BA /	1575
	DIVISORS OF ASSOCIATED TRANSFORMATIONS/	3151
MATRICES/	DIVISORS OF INVARIANT FACTORS OF TWO REGULAR POLYNOMIAL	0296
	DIVISORS OF NORMAL MATRICES/	1399
	DIVISORS OF PRODUCTS OF SQUARE MATRICES/	1168
	DIVISORS OF THE LIEBHANN PROCESS/	3318
	DIVISORS, ASSOCIATED WITH O , OF A SINGULAR M -MATRIX/	4396
VI. USUAL RAYLEIGH QUOTIENT FOR NON-LINEAR ELEMENTARY	DIVISORS// ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT I	3713
A PROCESS FOR MINIMIZING A FUNCTION WITH BOUNDED	DOMAIN/	5406
AN ALGEBRAIC AND TRANSCENDENTAL EQUATIONS IN THE COMPLEX	DOMAIN/	SOLUTION OF NONLINE 2473
	ON THE	DOMAIN OF APPLICABILITY OF CERTAIN ITERATIVE PROCESSES/
POLYNOMIALS ORTHOGONAL OVER DISCRETE	DOMAINS/	4362
ESS FOR THE ADJOINTS OF MATRICES OVER ARBITRARY INTEGRAL	DOMAINS/	A FINITE SEQUENTIALLY COMPACT PROC 2985
ON A HIERARCHY OF GENERALIZED DIAGONAL	DOMINANCE PROPERTIES FOR COMPLEX MATRICES/	0683
PLEX MATRIX/	DOMINANT AND SUB-DOMINANT PROPER VALUES OF A REAL OR COM	0944
	DOMINANT CHARACTERISTIC VALUE OF A NON-NEGATIVE MATRIX/	1169
	DOMINANT DIAGONAL/	3690
ON DETERMINANTS WITH	DOMINANT DIAGONALS/	3665
ON DETERMINANTS WITH	DOMINANT EIGENVECTORS OF A CLASS OF TEST MATRICES/	2938
A BOUND FOR Δ DETERMINANT WITH	DOMINANT MAIN DIAGONAL/	0669
BOUNDS OF DETERMINANTS WITH	DOMINANT MAIN DIAGONAL/	2104
FOR BOUNDING ALL EIGENVALUES OF A HERMITIAN MATRIX WITH	DOMINANT MAIN DIAGONALS/	A METHOD 0607
DIAGONALLY	DOMINANT MATRICES/	1548
A PRACTICAL APPLICATION OF BLOCK DIAGONALLY	DOMINANT MATRICES/	3993
OF THE RELAXATION PROCESS WITH NONNEGATIVE AND DIAGONAL	DOMINANT MATRICES AND GENERALIZATIONS OF THE GERSCHGORIN	0169
CIRCLE THEOREM/	DOMINANT PRINCIPAL DIAGONAL/	1505
RELATIONS AMONG THE MINORS OF A MATRIX WITH	DOMINANT PRINCIPAL DIAGONAL/	0672
INEQUALITIES FOR THE DETERMINANT OF A MATRIX WITH A	DOMINANT PRINCIPAL DIAGONAL/	2660
NOTE ON BOUNDS FOR DETERMINANTS WITH	DOMINANT PRINCIPAL DIAGONAL/	3678
BOUNDS FOR DETERMINANTS WITH	DOMINANT PRINCIPAL DIAGONAL/	3992
GENERALIZATIONS OF OSTROWSKI'S INEQUALITY FOR MATRICES WITH	DOMINANT PRINCIPAL DIAGONAL/	GE 5329
INEQUALITY FOR LATENT ROOTS APPLIED TO DETERMINANTS WITH	DOMINANT PRINCIPAL DIAGONAL/	AN 4394
E OF LINEAR ITERATIVE PROCESSES/	DETERMINANTS WITH	DOMINANT PRINCIPAL DIAGONALS AND THE ABSOLUTE CONVERGENC 3692
	ON THE	DOMINANT PROPER VALUE OF A NONNEGATIVE MATRIX/
A COMPUTATIONAL METHOD FOR THE	DOMINANT ROOT OF A NON-NEGATIVE IRREDUCIBLE MATRIX/	1180
A GENERAL THEOREM ON	DOMINANT-DIAGONAL MATRICES/	5365
THE	DOOLITTLE METHOD AND THE FITTING OF POLYNOMIALS TO WEIGH	1387
ONS VERSUS THE KELLEY-SALISBURY ITERATION METHOD/	THE	DOOLITTLE METHOD FOR SOLVING MULTIPLE CORRELATION EQUATI 2008
ON COEFFICIENTS/	THE USE OF THE	DOOLITTLE METHOD IN OBTAINING RELATED MULTIPLE CORRELATI 4928
	NOTE ON THE	DOOLITTLE SOLUTION/
	ACCURACY IN THE	DOOLITTLE SOLUTION/
	THE	DOOLITTLE TECHNIQUE/
THE APPLICATION OF MAXIMUM LIKELIHOOD TO	DOSAGE-MORTALITY CURVES/	1768
MAL EQUATIONS TOGETHER WITH AN INVESTIGATION OF ANDRAE'S	DOT-FIGURE - AN ARITHMETICAL TECHNICAL INVESTIGATION/ SO	0143
A GENERALIZATION OF CAUCHY'S	DOUBLE ALTERNANT/	0613
HAVING GREATEST ABSOLUTE VALUE/	AN ELEMENTARY	DOUBLE INEQUALITY FOR THE ROOTS OF AN ALGEBRAIC EQUATION 0506
ON THE CALCULATION OF PROPER VECTORS OF MATRICES BY THE	DOUBLE ITERATION METHOD/	4352
F THE N -TH ORDER TO THE FORM OF A SUM OF N PRODUCTS BY A	DOUBLE ORTHOGONAL SUBSTITUTION/ ON THE REDUCTION OF A BI	4760
THEORY OF	DOUBLE PRODUCTS AND STRAINS IN HYPERSPACE/	5298
THE	DOUBLE QR ALGORITHM WITH SHIFT/	2837
SIMPLE ITERATIVE METHOD APPLIED TO A MATRIX WHICH HAS A	DOUBLE REAL EIGENVALUE/	THE 1958
RESULTING MATRIX/	HILBERT'S	DOUBLE SERIES THEOREM AND PRINCIPAL LATENT ROOTS OF THE 1450
	A NOTE ON	DOUBLY STOCHASTIC ASSOCIATED MATRICES/
	ON A PROPERTY OF	DOUBLY STOCHASTIC MATRICES/
	THE SEMIGROUP OF	DOUBLY STOCHASTIC MATRICES/
	DIAGONAL ELEMENTS OF	DOUBLY STOCHASTIC MATRICES/
	A SPECIAL CLASS OF	DOUBLY STOCHASTIC MATRICES/
ON AN ALGORITHM OF BIRKHOFF, G. CONCERNING	DOUBLY STOCHASTIC MATRICES/	2244
ON SUBDETERMINANTS OF	DOUBLY STOCHASTIC MATRICES/	2443
SOME PROPERTIES AND APPLICATIONS OF	DOUBLY STOCHASTIC MATRICES/	3088
SOME RESULTS ON	DOUBLY STOCHASTIC MATRICES/	3092
DIAGONAL PRODUCTS IN	DOUBLY STOCHASTIC MATRICES/	3130
DIAGONALS OF	DOUBLY STOCHASTIC MATRICES/	3134
	DOUBLY STOCHASTIC MATRICES/	3153

EXTREME POINTS OF CONVEX SETS OF DOUBLY STOCHASTIC MATRICES/	3228
THE DISTRIBUTION OF POSITIVE ELEMENTS IN DOUBLY STOCHASTIC MATRICES/	3877
A RELATIONSHIP BETWEEN ARBITRARY POSITIVE MATRICES AND DOUBLY STOCHASTIC MATRICES/	4554
TWO RESULTS CONCERNING DOUBLY STOCHASTIC MATRICES/	4559
CONCERNING NONNEGATIVE MATRICES AND DOUBLY STOCHASTIC MATRICES/	4561
N MATRIX/	2265
LINEAR TRANSFORMATIONS UNDER WHICH THE DOUBLY STOCHASTIC MATRICES AND THE DIAGONAL OF A ROTATIO	4560
REDUCTION OF A MATRIX WITH POSITIVE ELEMENTS TO A DOUBLY STOCHASTIC MATRIX/	3279
TORS/	2224
ON MATRICES WITH A DOUBLY STOCHASTIC PATTERN/	2942
ON AN EXPOSED ELEMENT OF A SET OF DOUBLY STOCHASTIC RECTANGULAR MATRICES/	0931
ON DOUBLY STOCHASTIC TRANSFORMS OF A VECTOR/	3091
REMARKS ON DOUBLY SUBSTOCHASTIC RECTANGULAR MATRICES/	0932
A NOTE ON DOUBLY-STOCHASTIC MATRICES/	0398
PROOFS OF TWO THEOREMS ON DOUBLY-STOCHASTIC MATRICES/	3352
EVEN DOUBLY-STOCHASTIC MATRICES/	3360
RESULTS AND PROBLEMS IN THE THEORY OF DOUBLY-STOCHASTIC MATRICES/	3362
SPECTRAL PROPERTIES OF DOUBLY-STOCHASTIC MATRICES/	3876
A NOTE ON THE STRUCTURE OF THE SEMIGROUP OF DOUBLY-STOCHASTIC MATRICES/	4463
/ IMPROVED FORMS OF THE ALTERNATING DIRECTION METHODS OF DOUGLAS, PEACEMAN, AND RACHFORD FOR SOLVING PARABOLIC AN	3375
N/ A GENERALIZED ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORD TYPE FOR SOLVING THE BIHARMONIC EQUATIO	1452
THE DOWN-HILL METHOD OF SOLVING $F(Z) \neq 0$ /	5137
A NOTE ON THE DOWNHILL METHOD/	0797
NEAR SYSTEM BY THE PRINCIPLE OF LEAST SQUARES/ REMARK ON DR. B. CVETKOV'S PAPER, ON THE INDEFINITE SOLUTION OF A	4469
THE KRON METHOD OF TEARING AND THE DUAL METHOD OF IDENTIFICATION/	5174
POLAR MEANS OF CONVEX BODIES AND A DUAL TO THE BRUNN-MINKOWSKI THEOREM/	1560
ER STABILITY DETERMINANT/ USE OF AN EXTENDED FORM OF THE DUNCAN-FRAZER-COLLAR'S METHOD FOR THE EXPANSION OF THE F	4683
TION OF VECTOR SEQUENCES/ A DYNAMIC COMPONENT SUPPRESSION ALGORITHM FOR THE ACCELERA	4601
OF EIGENVECTORS AND THE EIGENVALUE SPECTRUM OF ARBITRARY DYNAMIC MATRICES/ THE SIMULTANEOUS COMPUTATION	3832
ON THE RELATION BETWEEN DYNAMIC RELAXATION AND SEMI-ITERATIVE MATRIX METHODS/	2231
ON MOMENT BALANCING IN STRUCTURAL DYNAMICS/	1772
RE COMMUTABLE IN PAIRS AND THEIR APPLICATIONS IN LATTICE DYNAMICS/	1340
ELEMENTARY MATRICES AND SOME APPLICATIONS TO DYNAMICS AND DIFFERENTIAL EQUATIONS/	1690
T. SIXTH EDITION/ THE ADVANCED PART OF A TREATISE ON THE DYNAMICS OF A SYSTEM OF RIGID BODIES. BEING PART II OF A	4218
ON THE ANGLES OF LINEAR SUBSPACES IN $E(N)$ /	5074
GENERALIZATIONS OF AN ALGORITHM OF SEBASTIAO E SILVA/	2317
ON THE CONVERGENCE OF SEBASTIAO E SILVA'S METHOD FOR FINDING A ZERO OF A POLYNOMIAL/	4696
PROBLEM E 949/	3592
AN APPLICATION OF E. H. MOORE'S DETERMINANT OF A HERMITIAN MATRIX./	2397
ON THE PAPER BY HERBERT E. SALZER 'SOME EXTENSIONS OF BAIRSTOW'S METHOD'/	5430
ORTHOGONALIZING (UNITARIZING) MATRICES ACCORDING TO E. SCHMIDT AND ITS PRACTICAL EXECUTION/	4993
THE CONTRIBUTIONS OF E. T. WHITTAKER TO ALGEBRA AND NUMERICAL ANALYSIS/	0045
AN EXPLICIT FORMULA FOR $E(AT)$ /	2578
ON DETERMINING THE STRUCTURE OF A BY ANALYZING $E(AT)$ /	5411
ON A DEVICE FOR COMPUTING THE $E(M) (S(N))$ TRANSFORMATION/	5346
A CHARACTERIZATION OF $L(P)$ NORMS ON $E(N)$ /	3545
CE OF A CONTINUOUS BASIS OF A CERTAIN LINEAR SUBSPACE OF $E(R)$ WHICH DEPENDS ON A PARAMETER/	1206
SOME EXPLICIT FORMULAS FOR THE EXPONENTIAL MATRIX $E(At)$ /	0168
A GENERALIZATION WHICH IS EASIER TO PROVE THAN A SPECIAL CASE/	4188
RY OF SECULAR DISTURBANCES/ CONCERNING AN EASY PROCESS FOR SOLVING EQUATIONS OCCURRING IN THE THEO	2396
ES ON METHODS OF PERTURBATION WITH RAPID CONVERGENCE AND EASY PROGRAMMING ON ELECTRONIC PUNCHED-CARD MACHINES/ RE	3221
AN EASY PROOF OF THE FUNDAMENTAL THEOREM OF ALGEBRA/	1692
EIGENVALUES OF ECHELON MATRICES/	1707
ON A THEOREM STATED BY ECKART AND YOUNG/	2444
ON A THEOREM OF ECKART AND YOUNG, A GENERALIZATION OF A TRANSFORMATION P	1565
COURSE OF ANALYSIS OF THE ECOLE ROYALE POLYTECHNIQUE/	0836
KRONECKER MATRIX PRODUCT AND SOME OF ITS APPLICATIONS IN ECONOMETRICS/	THE
SOME MATHEMATICAL CONCEPTS FOR LINEAR ECONOMIC MODELS/	5326
TO DIFFERENCE EQUATIONS WITH ILLUSTRATIVE EXAMPLES FROM ECONOMICS, PSYCHOLOGY, AND SOCIOLOGY/	INTRODUCTION
N APPLIED SCIENCE. NO. 16. MODERN COMPUTING METHODS. 2ND ED./	NOTES O
INTRODUCTION TO MATRIX ANALYSIS (20. ED.)/	0411
LECTURES ON LINEAR ALGEBRA (3RD. ED.)/	1806
NOTE ON AN ALGEBRAIC THEOREM OF EDDINGTON/	3544
INTRODUCTION TO DETERMINANT THEORY (THIRD EDITION)/	2669
LETTER TO THE EDITOR/	4272
THE SOLUTION OF ALGEBRAIC EQUATIONS ON THE EDSAC/	0700
AN EFFECTIVE ALGORITHM FOR MINIMIZATION/	1888
TIC FUNCTIONALS/ ON AN EFFECTIVE METHOD OF SOLVING EXTREMAL PROBLEMS FOR QUADRA	2505
TEMS OF LINEAR ALGEBRAIC EQUATIONS/ ON THE EFFECTIVE USE OF FIXED-POINT COMPUTATION FOR SOLVING SYS	1921
F ZEROS OF FUNCTIONS/ EFFECTIVENESS OF THE METHOD OF PARAMETRIC LOCALIZATION O	0860
IX/ AN EFFICIENT ALGORITHM FOR INVERTING A BLOCK-SYMMETRIC MATR	0885
QUESTIONS CONCERNING KHINTCHINE'S CONSTANT AND THE EFFICIENT COMPUTATION OF REGULAR CONTINUED FRACTIONS/	5338
UATIONS/ SOME EFFICIENT FOURTH-ORDER MULTIPOINT METHODS FOR SOLVING EQ	2419
F SEVERAL VARIABLES WITHOUT CALCULATING DERIVATIVES/ AN EFFICIENT METHOD FOR FINDING THE MINIMUM OF A FUNCTION G	3973
TION/ ON THE MOST EFFICIENT METHOD FOR SOLVING LINEAR EQUATIONS BY ELIMINA	5332
GIVENS' METHOD IN A COMPUTER WITH A TWO-LEVEL STORE/ AN EFFICIENT SCHEME FOR THE CO-DIAGONALIZATION OF A SYMMETR	4176
EFFICIENT USE OF NEWTON'S METHOD/	2931
A DEVELOPMENT OF EGERTVARY'S RANK-DIMINISHING OPERATIONS/	4830
NUMERICAL SOLUTION OF THE INVERSE ALGEBRAIC EIGEN-VALUE PROBLEM/	0611
DETERMINATION OF THE EIGENVALUES OF THE GENERAL EIGEN-VALUE PROBLEM/	2025
ERROR ESTIMATION FOR REAL EIGENVALUES AND EIGEN-VECTORS OF MATRICES/	2684
ON GENERAL COMPUTATION METHODS FOR EIGENVALUES AND EIGENFUNCTIONS/	1522
THE SPLITTING METHOD IN THE PROBLEM OF EIGENFUNCTIONS AND EIGENVALUES OF DIFFERENCE OPERATORS/	0765
ETERMINATION OF PRINCIPAL AXES OF QUADRATIC FORMS AND OF EIGENFUNCTIONS OF SYMMETRIC KERNELS/ ON EXPLICIT D	7463
NEW ITERATIVE METHODS FOR THE SOLUTION OF THE EIGENPROBLEM/	0627
NEW ITERATIVE METHODS FOR SOLUTION OF EIGENPROBLEM/	0628
RELAXATION METHODS FOR AN EIGENPROBLEM/	2480
ON THE COMPUTATION OF THE GENERAL EIGENPROBLEM/	3486
ON THE COMPUTATION OF THE GENERAL EIGENPROBLEM/	3487

AX θ LAMBDA BX AND THE GENERALIZED	EIGENPROBLEM/	3889
PROPERTIES OF A MATRIX WITH A VERY ILL-CONDITIONED	EIGENPROBLEM/	4232
HOUSEHOLDER'S METHOD FOR THE SOLUTION OF THE ALGEBRAIC	EIGENPROBLEM/	5250
HANDBOOK SERIES LINEAR ALGEBRA. REDUCTION OF THE SYMMETRIC	EIGENPROBLEM AX θ LAMBDA BX AND RELATED PROBLEMS TO STAN	3213
SOLUTION TO THE COMPLEX	EIGENPROBLEM BY A NORM REDUCING JACOBI TYPE METHOD/	1325
HANDBOOK SERIES LINEAR ALGEBRA - SOLUTION TO THE	EIGENPROBLEM BY A NORM REDUCING JACOBI TYPE METHOD/	1327
AN ITERATIVE METHOD FOR THE	EIGENPROBLEM OF LINEAR BOUNDED OPERATORS AND MATRICES/	0110
AN ITERATIVE METHOD FOR THE	EIGENPROBLEM OF LINEAR OPERATORS/	0109
AN ITERATIVE METHOD FOR THE	EIGENPROBLEM OF MATRICES/	0106
THE SYMMETRIC MATRIX	EIGENPROBLEM OF NORMAL OPERATORS IN HILBERT SPACE/	0115
COMPUTING INVARIANT SUBSPACES OF A GENERAL MATRIX WHEN THE	EIGENPROBLEM--JACOBI'S METHOD REVISITED/	0597
RIGOROUS MACHINE BOUNDS FOR THE	EIGENSYSTEM IS POORLY CONDITIONED/	CC 5019
RIGOROUS ERROR BOUNDS FOR COMPUTED	EIGENSYSTEM OF A GENERAL COMPLEX MATRIX/	5018
VE LEAST SQUARE ALGORITHM SUITABLE FOR COMPUTING PARTIAL	EIGENSYSTEMS/	5254
HOUSEHOLDER'S METHOD FOR COMPLEX MATRICES AND	EIGENSYSTEMS/	AN ITERATI 1389
CALCULATION OF	EIGENSYSTEMS OF HERMITIAN MATRICES/	3448
ATIVE METHOD APPLIED TO A MATRIX WHICH HAS A DOUBLE REAL	EIGENSYSTEMS OF MATRICES/	5279
CNS/	EIGENVALUE/	THE SIMPLE ITER 1958
	AN EIGENVALUE ALGORITHM BASED ON NORM-REDUCING TRANSFORMATI	3752
	AN EIGENVALUE ALGORITHM FOR SKEW-SYMMETRIC MATRICES/	3752
	EIGENVALUE AND BRANCH-POINT PROBLEMS/	4424
	EIGENVALUE AND EIGENVECTOR OF A MATRIX/	1214
	EIGENVALUE AND EIGENVECTOR OF A NONNEGATIVE IRREDUCIBLE	2058
	EIGENVALUE AND EIGENVECTOR OF A NONSYMMETRIC MATRIX/ AN	0422
	EIGENVALUE AND EIGENVECTOR OF A POSITIVE MATRIX/	2056
	EIGENVALUE BOUNDS IN LINEAR PROBLEMS/	2849
	COMPUTATION/	0152
	EIGENVALUE DENSITY FOR RANDOM MATRICES TO THE ZEROS OF T	0699
	EIGENVALUE EQUATIONS/	3454
	EIGENVALUE EVALUATION OF LARGE MATRICES/	2438
	INCLUSIONS/	2851
	EIGENVALUE INEQUALITIES/	2030
	AN EIGENVALUE INEQUALITY FOR THE PRODUCT OF NORMAL MATRICES	3087
	EIGENVALUE LOCALIZATION ACCORDING TO GERSCHGORIN AS A NA	2150
	EIGENVALUE LOCALIZATION IN THE SOLUTION OF SYMMETRIC MAT	2852
	EIGENVALUE LOCALIZATION THEOREMS AND FIELD OF VALUES THE	3569
	EIGENVALUE OF A MATRIX/	2930
	EIGENVALUE OF A NONNEGATIVE IRREDUCIBLE MATRIX/	2059
	EIGENVALUE PROBLEM/	0401
	EIGENVALUE PROBLEM/	0576
	EIGENVALUE PROBLEM/	1449
	EIGENVALUE PROBLEM/	1454
	EIGENVALUE PROBLEM/	1769
	EIGENVALUE PROBLEM/	2042
	EIGENVALUE PROBLEM/	2874
	EIGENVALUE PROBLEM/	3650
	EIGENVALUE PROBLEM/	3651
	EIGENVALUE PROBLEM/	3654
	EIGENVALUE PROBLEM/	3780
	EIGENVALUE PROBLEM/	4451
	EIGENVALUE PROBLEM/	4607
	EIGENVALUE PROBLEM/	5122
	EIGENVALUE PROBLEM/	5268
	EIGENVALUE PROBLEM/	AN 3637
	EIGENVALUE PROBLEM/	RATI 3856
	EIGENVALUE PROBLEM/	TRIANG 1444
	EIGENVALUE PROBLEM/	THE PRINCIP 0183
	EIGENVALUE PROBLEM/	AN INCLUSION THE 0311
	EIGENVALUE PROBLEM/	A METHOD FOR THE SOLUTION OF RCOTS 0287
	EIGENVALUE PROBLEM/	A METHOD FOR THE SOLUTION OF RCOTS 0288
	EIGENVALUE PROBLEM/	ON THE CONSTRUCTION OF INVARIANT PCL 4476
	EIGENVALUE PROBLEM AX θ LAMBDA BX/	4659
	EIGENVALUE PROBLEM BY A GENERALIZED METHOD OF REDUCTION/	5783
	EIGENVALUE PROBLEM BY PERTURBATION ITERATION/	COMP 5311
	EIGENVALUE PROBLEM BY THE POWER METHOD/	5081
	EIGENVALUE PROBLEM FOR COMPLEX HERMITIAN MATRICES/	4341
	EIGENVALUE PROBLEM FOR FINITE MATRICES/	4578
	EIGENVALUE PROBLEM FOR FINITE MATRICES AND ITS GRAPHIC S	2146
	EIGENVALUE PROBLEM FOR NORMAL MATRICES/	3573
	EIGENVALUE PROBLEM FOR RECTANGULAR MATRICES/	0800
	EIGENVALUE PROBLEM FOR SYMMETRIC MATRICES/	3572
	EIGENVALUE PROBLEM OF LINEAR DIFFERENTIAL AND INTEGRAL O	2807
	EIGENVALUE PROBLEM OF MOLECULAR SPECTROSCOPY/	2090
	EIGENVALUE PROBLEM RELATED TO STABILITY QUESTIONS IN PER	2955
	EIGENVALUE PROBLEM, IN PARTICULAR FOR DETERMINING THE ZE	0329
	EIGENVALUE PROBLEM. V. DETERMINATION OF THE EIGENVAL	5214
	EIGENVALUE PROBLEMS/	1453
	EIGENVALUE PROBLEMS/	1646
	EIGENVALUE PROBLEMS/	1659
	EIGENVALUE PROBLEMS/	2041
	EIGENVALUE PROBLEMS/	2043
	EIGENVALUE PROBLEMS/	2044
	EIGENVALUE PROBLEMS/	2045
	EIGENVALUE PROBLEMS/	2047
	EIGENVALUE PROBLEMS/	2157
	EIGENVALUE PROBLEMS/	3002
	EIGENVALUE PROBLEMS/	3783
	EIGENVALUE PROBLEMS/	4347
	EIGENVALUE PROBLEMS/	4348
	EIGENVALUE PROBLEMS/	4549
	EIGENVALUE PROBLEMS/	4992

ON DIRECT METHODS FOR MATRIX EIGENVALUE PROBLEMS/	4995
THE ITERATIVE PROCESS FOR NONSELFADJOINT LINEAR EIGENVALUE PROBLEMS/	5215
REPORT ON METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS/	R 0559
ON THE QUESTION OF STABILITY IN EIGENVALUE PROBLEMS/	0614
SIGN WAVE ANALYSIS IN MATRIX EIGENVALUE PROBLEMS/	0708
ITERATIVE PROCEDURES RELATED TO RELAXATION METHODS FOR EIGENVALUE PROBLEMS/	1011
ON A RELAXATION METHOD FOR EIGENVALUE PROBLEMS/	1012
THE RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM FOR MATRIX EIGENVALUE PROBLEMS/	ON THE BASIS OF 0260
S ON A DIGITAL COMPUTER FOR LAPLACIAN BOUNDARY VALUE AND EIGENVALUE PROBLEMS/	DIFFERENCE METHOD 1608
TION AND RELATED PROCESSES FOR THE SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS/	THE PROCESS OF STAIRCASE ITERA 0322
CONCERNING THE METHODS OF NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS 1./	REPORT C 0557
NING THE METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS 11./	REPORT CONCER 0558
ON A COMPUTATION METHOD FOR EIGENVALUE PROBLEMS AND ITS APPLICATION T.) STATISTICAL A	0047
SOLUTION OF LINEAR EIGENVALUE PROBLEMS BY MEANS OF THE HAMILTON-CAYLEY EQUA	2194
ON NONLINEAR EIGENVALUE PROBLEMS FOR MATRICES/	2003
ISOPERIMETRIC EIGENVALUE PROBLEMS IN ALGEBRAS/	3580
MULTIPARAMETRIC EIGENVALUE PROBLEMS IN INNER-PRODUCT SPACES/	0978
EXTENSION OF RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM TO EIGENVALUE PROBLEMS OF CERTAIN LINEAR OPERATORS/	E 0263
NCE OF THE RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM FOR EIGENVALUE PROBLEMS OF CERTAIN LINEAR OPERATORS/ CONCERN	0264
ON NUMERICAL TREATMENT OF ALGEBRAIC EIGENVALUE PROBLEMS OF HIGHER ORDER/	0330
NS/ A NOTE ON FINITE DIFFERENCE METHODS FOR SOLVING THE EIGENVALUE PROBLEMS OF SECOND-ORDER DIFFERENTIAL EQUATIO	3652
S/ SOLUTION OF EIGENVALUE PROBLEMS WITH APPROXIMATELY KNOWN EIGENVECTOR	0172
MATRIX EIGENVALUE PROBLEMS WITH QUADRATIC PARAMETER DEPENDENCE/	1257
NUMERICAL TREATMENT OF MATRIX EIGENVALUE PROBLEMS WITH QUADRATIC PARAMETER DEPENDENCE/	1261
EIGENVALUE PROBLEMS WITH TECHNICAL APPLICATIONS/	0966
EIGENVALUE PROBLEMS WITH TECHNICAL APPLICATIONS. 2, REVI	0975
EIGENVALUE PROBLEMS WITH THE LR-TRANSFORMATION/	4262
ED EDITION/	0331
MIAL/ THE PROCESS OF ACCELERATED ITERATION FOR ALGEBRAIC EIGENVALUE PROBLEMS, ESPECIALLY FOR THE DETERMINATION OF	5218
ON BOUNDS FOR SELFADJOINT EIGENVALUE PROBLEMS. 1. FINITE-DIMENSIONAL SPACES/	1613
TESTS OF PARLETT'S ALGO EIGENVALUE PROCEDURE/	4548
ALYSIS/ ON KRON'S EIGENVALUE PROCEDURE AND RELATED METHODS OF FREQUENCY AN	1390
ON SPEEDING CONVERGENCE OF AN ITERATIVE EIGENVALUE PROCESSES/	1803
A SIMPLE SET OF TEST MATRICES FOR EIGENVALUE PROGRAMS/	3331
SPECTRAL EIGENVALUE PROPERTY OF A(+) FOR RECTANGULAR MATRICES/	3332
SPECTRAL EIGENVALUE PROPERTY OF A(+) FOR RECTANGULAR MATRICES/	0629
THE EIGENVALUE SET OF A CLASS OF EQUIMODULAR MATRICES/	3832
THE SIMULTANEOUS COMPUTATION OF EIGENVECTORS AND THE EIGENVALUE SPECTRUM OF ARBITRARY DYNAMIC MATRICES/	4259
S/ ERROR ANALYSIS OF EIGENVALUE TECHNIQUES BASED ON ORTHOGONAL TRANSFORMATION	5199
SENSITIVITY OF AN EIGENVALUE TO CHANGES IN THE MATRIX/	3959
SPLITTING CERTAIN EIGENVALUE/EIGENVECTOR PROBLEMS/	0540
AN ENCLOSURE THEOREM FOR EIGENVALUES/	0732
INEQUALITIES CONCERNING MINORS AND EIGENVALUES/	0962
APPROXIMATE EVALUATION OF EIGENVALUES/	1244
CRITERIA FOR THE REALITY OF MATRIX EIGENVALUES/	1698
SOME NEW METHODS FOR NUMERICAL CALCULATION OF EIGENVALUES/	1797
THE METHOD OF FALSE PERTURBATIONS FOR FINDING EIGENVALUES/	2039
CONCERNING A CLASS OF INCLUSION PRINCIPLES FOR EIGENVALUES/	2335
MATRIX EQUATIONS AND THE SEPARATION OF MATRIX EIGENVALUES/	2349
ON THE COMPUTATION OF SELECTED EIGENVALUES/	2488
A METHOD FOR DETERMINING EIGENVALUES/	2517
ON THE UPPER AND LOWER BOUNDS OF EIGENVALUES/	2580
REMARKS ON AN INCLUSION THEOREM FOR EIGENVALUES/	3096
EIGENVALUES OF FINITE MATRICES, HERMITIAN FORMS AND EIGENVALUES/	3530
ON THE VARIATION CALCULATION OF EIGENVALUES/	3757
SIMULTANEOUS LINEAR EQUATIONS AND THE DETERMINATION OF EIGENVALUES/	3954
GRAEFFE'S METHOD FOR EIGENVALUES/	4612
AREA OF CONVEX PART OF MATRIX EIGENVALUES/	4679
ON POINCARÉ'S BOUNDS FOR HIGHER EIGENVALUES/	4755
AN INEQUALITY FOR LINEAR TRANSFORMATIONS WITH EIGENVALUES/	4897
ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES/	4943
ON ERROR ESTIMATES IN THE COMPUTATION OF EIGENVALUES/	5033
ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES/	5140
GEOMETRICAL REPRESENTATIONS OF BOUNDS OF EIGENVALUES/	5141
ON THE BOUNDS OF EIGENVALUES/	5171
INTERMEDIATE PROBLEMS AND THE MAXIMUM-MINIMUM THEORY OF EIGENVALUES/	5220
LINEAR FIELDS OF MATRICES WITH REAL EIGENVALUES/	5222
INCLUSION THEOREMS FOR EIGENVALUES/	5225
AN EXTREMUM PROPERTY OF SUMS OF EIGENVALUES/	5275
ALMOST DIAGONAL MATRICES WITH MULTIPLE OR CLOSE EIGENVALUES/	5429
ON THE ITERATIVE TREATMENT OF MATRIX EIGENVALUES/	TH 5286
E OR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE EIGENVALUES/	EXT 0773
REMA OF FUNCTIONS OF A REAL SYMMETRIC MATRIX IN TERMS OF EIGENVALUES/	ON JACO 2079
BI METHODS AND BLOCK JACOBI METHODS FOR COMPUTING MATRIX EIGENVALUES/	VARIATION 5170
LI METHODS FOR THE APPROXIMATION AND EXACT COMPUTATION OF EIGENVALUES/	SOME PROBLE 1608
MS IN AERODYNAMICS AND STRUCTURAL ENGINEERING RELATED TO EIGENVALUES/	SOME SEPARATI 2301
ON THEOREMS AND ESTIMATES OF ERROR IN THE COMPUTATION OF EIGENVALUES/	CONTRIBUTIONS TO 4789
THE SOLUTION OF LINEAR SYSTEMS AND THE DETERMINATION OF EIGENVALUES/	THE SYNTHESIS OF CE 3503
RTAIN SUBCLASSES OF TRIDIAGONAL MATRICES WITH PRESCRIBED EIGENVALUES/	THE EQUIVALENT VALUE 1155
PROCESS AS AID FOR THE ITERATIVE DETERMINATION OF MATRIX EIGENVALUES/	FURTHER CONTRIBUTIONS TO THE SOLUTION O 3498
OF SIMULTANEOUS LINEAR EQUATIONS AND THE DETERMINATION OF EIGENVALUES/	ON THE CONVERGENCE OF THE CLASSICAL JAC 2547
OBI METHOD FOR REAL SYMMETRIC MATRICES WITH NON-DISTINCT EIGENVALUES/	ON THE APPROXIMATIVE CONSTRUCTION OF THE EI 3165
EIGENVECTORS CORRESPONDING TO A PAIR OF COMPLEX CONJUGATED EIGENVALUES/	ON THE CONVERGENCE OF SUCCESSIVE OVER-RELAX 2585
D TO A CLASS OF LINEAR SYSTEMS OF EQUATIONS WITH COMPLEX EIGENVALUES/	ON THE CONVERGENCE OF SUCCESSIVE OVER-RELAX 0639
ALIZED/ MATRICES WITH SPECIFIED EIGENVALUES AND ASSOCIATED EIGENVECTORS, PROPER OR GENER 2684	
ERROR ESTIMATION FOR REAL EIGENVALUES AND EIGENFUNCTIONS/	1022
ON GENERAL COMPUTATION METHODS FOR EIGENVALUES AND EIGENVECTORS/	0696
PROBABILITY ESTIMATES OF ERRORS IN DETERMINATION OF EIGENVALUES AND EIGENVECTORS/	1645
RATES OF CHANGE OF EIGENVALUES AND EIGENVECTORS/	

ANALYTIC EIGENVALUES AND EIGENVECTORS/	3966
REMARKS ON THE CONTINUED FRACTION CALCULATION OF EIGENVALUES AND EIGENVECTORS/	4754
GRADIENT METHODS FOR FINDING EIGENVALUES AND EIGENVECTORS/	5136
ES LINEAR ALGEBRA. BALANCING A MATRIX FOR CALCULATION OF EIGENVALUES AND EIGENVECTORS/	HANDBOOK SERI 3794
MULTIPLICATION BY THE TRANSPOSE/ ON THE RELATIONS BETWEEN EIGENVALUES AND EIGENVECTORS FOR MATRICES RESULTING FROM	2831
A RITZ METHOD FOR SIMULTANEOUS DETERMINATION OF SEVERAL EIGENVALUES AND EIGENVECTORS OF A BIG MATRIX/	2773
ON THE EIGENVALUES AND EIGENVECTORS OF A CLASS OF HESSENBERG MA	1451
ON THE EIGENVALUES AND EIGENVECTORS OF A CLASS OF MATRICES/	3821
THE COMPUTATION OF EIGENVALUES AND EIGENVECTORS OF A MATRIX/	5195
THE QUOTIENT-DIFFERENCE ALGORITHM/ DETERMINATION OF THE EIGENVALUES AND EIGENVECTORS OF A MATRIX WITH THE HELP O	4257
CONVERGENCE OF A CERTAIN ITERATIVE PROCESS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF A NONSELFADJOINT OPERATO	2749
AN ITERATIVE PROCEDURE FOR THE CALCULATION OF THE EIGENVALUES AND EIGENVECTORS OF A REAL SYMMETRIC MATRIX/	2252
A COMPARISON OF METHODS FOR COMPUTING THE EIGENVALUES AND EIGENVECTORS OF A REAL SYMMETRIC MATRIX/	5196
A GRADIENT METHOD FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF A SELF-ADJOINT OPERATOR/	5135
ILLIAC/ COMPUTING EIGENVALUES AND EIGENVECTORS OF A SYMMETRIC MATRIX ON TH	1967
A JACOBI LIKE METHOD FOR THE AUTOMATIC COMPUTATION OF EIGENVALUES AND EIGENVECTORS OF AN ARBITRARY MATRIX/	1321
R 3 THROUGH 10/ EIGENVALUES AND EIGENVECTORS OF HILBERT MATRICES OF ORDE	1520
ON OF NESBIT'S ALGORITHM FOR THE ITERATIVE EVALUATION OF EIGENVALUES AND EIGENVECTORS OF LARGE MATRICES/ MODIFICA	4516
AN ITERATIVE METHOD FOR EIGENVALUES AND EIGENVECTORS OF MATRICES/	0103
ON THE PROBLEM OF CALCULATING EIGENVALUES AND EIGENVECTORS OF MATRICES/	1077
DETERMINATION OF EIGENVALUES AND EIGENVECTORS OF MATRICES/	2195
TWO NEW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES/	2780
THE MACHINE METHODS FOR DETERMINATION OF EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES/	4083
BY SIMULTANEOUS ITERATION/ THE EVALUATION OF EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES	0952
ON THE CODING OF JACOBI'S METHOD FOR COMPUTING EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES/	0991
/ EIGENVALUES AND EIGENVECTORS OF REAL, SYMMETRIC MATRICES	3501
LTS ON SYMMETRIC MATRICES/ A METHOD OF COMPUTING EIGENVALUES AND EIGENVECTORS SUGGESTED BY CLASSICAL RESU	1840
EIGENVALUES AND FUNCTIONAL EQUATIONS/	0406
PERTURBATION BOUNDS FOR MEANS OF EIGENVALUES AND INVARIANT SUBSPACES/	4234
A CLASS OF HESSENBERG MATRICES WITH KNOWN EIGENVALUES AND INVERSES/	0923
INCLUSION OF EIGENVALUES AND MOHR'S STRESS-STRAIN DIAGRAM/	2700
LOCALIZATION OF THE EIGENVALUES AND VECTORS OF A POLYNOMIAL MATRIX/	2814
A NOTE ON THE COMPUTATION OF EIGENVALUES AND VECTORS OF HERMITIAN MATRICES/	0901
INCLUSION THEOREMS FOR EIGENVALUES AND VECTORS OF NORMAL MATRIX PAIRS/	1456
COMPLEX EIGENVALUE PROBLEM. V. DETERMINATION OF HIGHER EIGENVALUES BY FRACTIONAL ITERATION/ CONTRIBUTIONS TO TH	5214
SIMULTANEOUS DETERMINATION OF SEVERAL EIGENVALUES BY MEANS OF BROKEN ITERATION/	2771
ON CALCULATING EIGENVALUES BY THE GRADIENT METHOD/	2361
COMPUTATION OF EIGENVALUES BY THE METHOD OF ITERATION/	1682
ON CALCULATION OF EIGENVALUES BY THE METHOD OF STEEPEST DESCENT/	0465
ON THE CALCULATION OF EIGENVALUES BY THE METHOD OF STEEPEST DESCENT/	0508
REALITY OF EIGENVALUES FOR A CLASS OF REAL, UNSYMMETRIC MATRICES/	1097
INCLUSION THEOREMS FOR EIGENVALUES FROM PROBABILITY INEQUALITIES/	3195
ON STIEFEL'S CALCULATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/	0566
S BY MEANS OF EXPONENTIAL SUMS AND ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF	4704
NAL PREVIOUSLY ACQUIRED INFORMATION FOR THE INCLUSION OF EIGENVALUES IN THE PRESENCE OF PRINCIPAL VECTORS/	2699
ON PERTURBATION OF EIGENVECTORS AND EIGENVALUES OF A HERMITIAN MATRIX WITH DOMINANT MAIN DIA	0491
GONALS/ A METHOD FOR BOUNDING ALL EIGENVALUES OF A HERMITIAN TRANSFORMATION AND SINGULAR V	0607
PRODUCT OF LINEAR TRANSFORMATIONS/ EXTREME PROPERTIES OF EIGENVALUES OF A LINEAR TRANSFORMATION/	0122
INEQUALITIES BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	5192
ARK ON WEYL'S NOTE -INEQUALITIES BETWEEN THE TWO KINDS OF EIGENVALUES OF A MATRIX/	REMA 3952
NOTE ON CIRCULAR DISKS CONTAINING THE EIGENVALUES OF A MATRIX/	1474
LOWER BOUNDS FOR THE RANK AND LOCATION OF THE EIGENVALUES OF A MATRIX/	1482
CONCERNING THE BOUNDS OF THE EIGENVALUES OF A MATRIX/	1818
BOUNDS FOR THE RANK AND EIGENVALUES OF A MATRIX/	2240
CONTRIBUTION TO THE DETERMINATION OF THE EIGENVALUES OF A MATRIX/	2663
ENTITIES AND THEIR APPLICATION TO THE CALCULATION OF THE EIGENVALUES OF A MATRIX/ A NEW DERIVATION OF NEWTON'S ID	0234
STEPWISE IMPROVEMENT OF A LOCALIZATION OF THE EIGENVALUES OF A MATRIX AND THE ZEROS OF A POLYNOMIAL/	2148
DETERMINATION OF HIGHER EIGENVALUES OF A MATRIX BY ITERATION/	2179
ON THE DETERMINATION OF EIGENVALUES OF A MATRIX BY ITERATION/	5094
VE/ ON THE EIGENVALUES OF A MATRIX WHICH COMMUTES WITH ITS DERIVATI	4185
ON THE EIGENVALUES OF A MATRIX WITH PRESCRIBED SINGULAR VALUES/	2264
INCLUSION THEOREMS FOR THE EIGENVALUES OF A NORMAL MATRIX/	5115
LOWER BOUNDS FOR EIGENVALUES OF A QUADRATIC FORM RELATIVE TO A POSITIVE Q	0371
QUADRATIC FORM/ CALCULATION OF THE REAL EIGENVALUES OF A REAL MATRIX WITH THE RUTISHAUSER PROCES	0259
S/ THE SEPARATION OF CLOSE EIGENVALUES OF A REAL SYMMETRIC MATRIX/	4205
N VARIATION OF SOME OF ITS ELEMENTS/ VARIATION OF THE EIGENVALUES OF A SPECIAL CLASS OF HERMITIAN MATRICES UPD	2549
ON THE EIGENVALUES OF A SUM OF TWO SELFADJOINT OPERATORS/	5435
ACCURATE EIGENVALUES OF A SYMMETRIC TRI-DIAGONAL MATRIX/	2478
TWO WORKING ALGORITHMS FOR THE EIGENVALUES OF A SYMMETRIC TRIDIAGONAL MATRIX/	2486
TION/ HANDBOOK SERIES LINEAR ALGEBRA CALCULATION OF THE EIGENVALUES OF A SYMMETRIC TRIDIAGONAL MATRIX BY THE MET	0309
TION/ HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION OF THE EIGENVALUES OF A SYMMETRIC TRIDIAGONAL MATRIX BY THE MET	5257
CALCULATION OF THE EIGENVALUES OF A TRIDIAGONAL HERMITIAN MATRIX/	3918
ON THE COMPUTATION OF THE EIGENVALUES OF A TRIDIAGONAL MATRIX/	1766
PERTURBATION ITERATION/ COMPUTATION OF INDIVIDUAL EIGENVALUES OF AN ALGEBRAIC LINEAR EIGENVALUE PROBLEM BY	5311
RESULTS USING LANCZOS' METHOD FOR FINDING EIGENVALUES OF ARBITRARY MATRICES/	1968
B/ EIGENVALUES OF $AX + \lambda B$ WITH BAND SYMMETRIC A AND	3887
MONOTONICITY OF THE EIGENVALUES OF BIRTH AND DEATH MATRICES/	2270
ON THE EIGENVALUES OF CERTAIN HERMITIAN FORMS/	2474
BOUNDS FOR EIGENVALUES OF CERTAIN TRIDIAGONAL MATRICES/	2165
EIGENVALUES OF CIRCULANT MATRICES/	5023
MAXIMUM PROPERTIES AND INEQUALITIES FOR THE EIGENVALUES OF COMPLETELY CONTINUOUS OPERATORS/	1467
ON REAL EIGENVALUES OF COMPLEX MATRICES/	3408
N AND BY METHODS OF DANILEWSKI AND WIELANDT/ COMPUTING EIGENVALUES OF COMPLEX MATRICES BY DETERMINANT EVALUATIO	1672
EIGENVALUES OF COMPOSITE MATRICES/	1706
EIGENVALUES OF COMPRESSIONS/	1006
THE SPLITTING METHOD IN THE PROBLEM OF EIGENFUNCTIONS AND EIGENVALUES OF DIFFERENCE OPERATORS/	T 0765
PRINCIPAL SUBMATRICES IV. ON THE INDEPENDENCE OF THE EIGENVALUES OF DIFFERENT PRINCIPAL SUBMATRICES/	4867
EIGENVALUES OF ECHELON MATRICES/	1707
ES OF FINITE MATRICES, SOME TOPICS CONCERNING BOUNDS FOR EIGENVALUES OF FINITE MATRICES/	EIGENVALU 4797

VALUES/	EIGENVALUES OF FINITE MATRICES, HERMITIAN FORMS AND EIGENVALUES OF FINITE MATRICES, SOME TOPICS CONCERNING BOUNDS FOR EIGENVALUES OF FINITE MATRICES/	3096
	INEQUALITIES FOR EIGENVALUES OF HERMITIAN MATRICES/	4797
	INCLUSION THEOREMS FOR CLUSTERS OF EIGENVALUES OF HERMITIAN MATRICES/	1468
E OF CYCLIC AND QUASICYCLIC JACOBI METHODS FOR COMPUTING EIGENVALUES OF HERMITIAN MATRICES/ ON THE SPEED OF CONVE	EIGENVALUES OF HERMITIAN MATRICES/	2483
TIONING/	EIGENVALUES OF HERMITIAN MATRICES BY THE METHOD OF PARTI	2162
/	THE INCLUSION OF EIGENVALUES OF HERMITIAN MATRICES IN ITERATION PROCESSES	5224
	CONCERNING THE LIMITS OF THE EIGENVALUES OF HYPER-MATRICES/	2698
	EIGENVALUES OF JORDAN PRODUCTS/	2027
	SMALL EIGENVALUES OF LARGE HANKEL MATRICES/	4735
THE LAW OF ASYMPTOTIC DISTRIBUTION OF THE EIGENVALUES OF LINEAR PARTIAL DIFFERENTIAL EQUATIONS/	EIGENVALUES OF LINEAR TRANSFORMATIONS I./	5209
ON A THEOREM OF WEYL CONCERNING EIGENVALUES OF LINEAR TRANSFORMATIONS I./	EIGENVALUES OF LINEAR TRANSFORMATIONS II./	5190
ON A THEOREM OF WEYL CONCERNING EIGENVALUES OF LINEAR TRANSFORMATIONS I./	EIGENVALUES OF LINEAR, COMPLETELY CONTINUOUS, NORMAL OPE	1465
RATORS/	NOTE ON THE INCLUSION THEOREM OF COLLATZ FOR EIGENVALUES OF MATRICES/	1466
A NOTE ON GERSCHGORIN'S INCLUSION THEOREM FOR EIGENVALUES OF MATRICES/	EIGENVALUES OF MATRICES/	1357
ON SOME PROCESSES FOR COMPUTING EIGENVALUES OF MATRICES/	EIGENVALUES OF MATRICES/	2324
	ON THE EIGENVALUES OF MATRICES/	2735
	EIGENVALUES OF MATRICES DEPENDENT ON A PARAMETER/	4557
	DETERMINATION OF EIGENVALUES OF MATRICES HAVING POLYNOMIAL ELEMENTS/	2797
	APPROXIMATION OF THE EIGENVALUES OF NON SELF-ADJOINT OPERATORS/	4780
BI TYPE/	COMPUTING EIGENVALUES OF NON-HERMITIAN MATRICES BY METHODS OF JACO	3649
	NUMERICAL APPROXIMATION AND CALCULATION OF EIGENVALUES OF NONSYMMETRIC MATRICES/	3844
A QUADRATICALLY CONVERGENT PROCESS FOR DETERMINING EIGENVALUES OF NONSYMMETRIC MATRICES. I./	EIGENVALUES OF NONSYMMETRIC MATRICES. II./	0346
A QUADRATICALLY CONVERGENT PROCESS FOR DETERMINING EIGENVALUES OF NONSYMMETRIC MATRICES. II./	EIGENVALUES OF NORMAL MATRICES/	4266
A COMPARISON THEOREM FOR EIGENVALUES OF NORMAL MATRICES/	THE INCLUSION OF EIGENVALUES OF NORMAL MATRICES/	4267
INCLUSION THEOREMS FOR THE EIGENVALUES OF NORMAL MATRIX PAIRS/	A NOTE ON EIGENVALUES OF NORMAL TRANSFORMATIONS/	1470
	DETERMINATION OF EIGENVALUES OF ORTHOGONAL MATRICES/	5217
	AN ALGORITHM FOR THE CALCULATION OF EIGENVALUES OF POSITIVE DEFINITE MATRICES/	1459
	BOUNDS FOR THE EIGENVALUES OF POSITIVE LINEAR OPERATORS/	4970
BOUNDS FOR PERRON EIGENVECTORS AND SUBDOMINANT EIGENVALUES OF POSITIVE MATRICES/	ON EIGENVALUES OF PRODUCTS OF HERMITIAN MATRICES/	4276
	ON THE ASYMPTOTIC DISTRIBUTION OF THE EIGENVALUES OF RANDOM MATRICES/	4871
	COMPUTING EXTREME EIGENVALUES OF REAL SYMMETRIC MATRICES/	2718
	ON FINDING EIGENVALUES OF REAL SYMMETRIC TRIDIAGONAL MATRICES/	0355
ITERATIVE METHODS FOR COMPUTATION OF THE SOLUTION AND THE EIGENVALUES OF SELF-ADJOINT BOUNDARY VALUE PROBLEMS/ REF	BOUNDS FOR EIGENVALUES OF SELF-ADJOINT OPERATORS/	2999
	BOUNDS FOR THE EIGENVALUES OF SELF-ADJOINT OPERATORS/	3710
	ON THE DETERMINATION OF THE EIGENVALUES OF SKEW-SYMMETRIC MATRICES/	0182
	AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC MATRICES/	3889
PAPER OF H. H. SCHAEFER, AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC MATRICES / A REMARK ON THE	EIGENVALUES OF SUMS OF HERMITIAN MATRICES/	1634
	ON EIGENVALUES OF SUMS OF NORMAL MATRICES/	1380
	ERROR BOUNDS FOR EIGENVALUES OF SYMMETRIC INTEGRAL EQUATIONS/	0605
VERGENCE OF CERTAIN JACOBI PROCESSES FOR DETERMINING THE EIGENVALUES OF SYMMETRIC MATRICES/	ON THE CON	1217
DETERMINATION OF THE EIGENVALUES OF THE GENERAL EIGEN-VALUE PROBLEM/	EIGENVALUES OF THE ITERATION MATRIX ARE COMPLEX/ ACCELER	4261
MULTANEOUS EQUATIONS BY CHEBYSHEV EXTRAPOLATION WHEN THE EIGENVALUES OF THE UNITARY PART OF A MATRIX/	EIGENVALUES OF TRIDIAGONAL SYMMETRIC MATRICES COMPUTED B	4359
Y THE LR METHOD/	BOUNDS FOR EIGENVALUES SATISFY LINEAR INEQUALITIES/	0659
	ON SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES/	2267
A NOTE ON MY PAPER, ON SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES/	LOCATION OF COMPLEX EIGENVALUES USING PLANE UNITARY ROTATIONS/	5226
RAYLEIGH APPROXIMATION FOR SIMULTANEOUS ITERATION TO EIGENVALUES WITH EQUAL MODULI OF A MATRIX/	A FUNCTIONAL EQUATION FOR THE RAYLEIGH QUOTIENT FOR EIGENVALUES, AND SOME APPLICATIONS/	5221
EMATICAL PHYSICS/ CALCULATION OF MATRIX EIGENVECTORS AND EIGENVALUES, ARISING IN THE APPROXIMATE SOLUTION OF EQUA	ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES, II/	4519
	ON SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES, III/	2029
	UPPER AND LOWER BOUNDS OF EIGENVALUES, MODE-CLAMPING THEOREMS/	5340
	THE COMPUTATION OF EIGENVALUES. I. REAL SYMMETRIC MATRICES/	2268
IVE MATRIX/	ON THE EIGENVECTOR BELONGING TO THE MAXIMAL ROOT OF A NON-NEGAT	1895
	CORRECTION OF AN EIGENVALUE AND EIGENVECTOR OF A MATRIX/	2439
COMPUTING THE MAXIMAL EIGENVALUE AND EIGENVECTOR OF A NONNEGATIVE IRREDUCIBLE MATRIX/	COMPUTING THE MAXIMAL EIGENVALUE AND EIGENVECTOR OF A NONSYMMETRIC MATRIX/ AN ITERATIVE PROCE	2440
RE FOR THE CALCULATION OF THE LOWEST REAL EIGENVALUE AND EIGENVECTOR OF A POSITIVE MATRIX/	COMPUTING THE MAXIMAL EIGENVALUE AND EIGENVECTOR OF A POSITIVE MATRIX/	1845
	ON THE MAXIMAL EIGENVECTOR OF A POSITIVE MATRIX/	5431
	ON THE CALCULATION OF EIGENVECTORS OF SYMMETRIC TRIDIAGONAL MATRIX/	1161
SOLUTION OF EIGENVALUE PROBLEMS WITH APPROXIMATELY KNOWN EIGENVECTORS/	RATES OF CHANGE OF EIGENVALUES AND EIGENVECTORS/	0011
NOTES OF CHANGE OF EIGENVALUES AND EIGENVECTORS/	NOTE ON PROPER AND GENERALIZED EIGENVECTORS/	3249
INVERSE ITERATION METHOD FOR FINDING EIGENVECTORS/	PEI MATRIX EIGENVECTORS/	3250
	ANALYTIC EIGENVALUES AND EIGENVECTORS/	4635
GRADIENT METHODS FOR FINDING EIGENVALUES AND EIGENVECTORS/	ERROR BOUNDS IN THE RAYLEIGH-RITZ APPROXIMATION OF EIGENVECTORS/	4356
ON THE CONTINUED FRACTION CALCULATION OF EIGENVALUES AND EIGENVECTORS/	ESTIMATES OF ERRORS IN DETERMINATION OF EIGENVALUES AND EIGENVECTORS/	3720
A. BALANCING A MATRIX FOR CALCULATION OF EIGENVALUES AND EIGENVECTORS/	HANDBOOK SERIES LINEAR ALGEBR	1214
	EIGENVECTORS AND ADJOINTS/	2058
L VECTORS/	ON PERTURBATION OF EIGENVECTORS AND EIGENVALUES IN THE PRESENCE OF PRINCIPA	0422
EQUATIONS OF MATHEMATICAL PHYSICS/ CALCULATION OF MATRIX EIGENVECTORS AND EIGENVALUES, ARISING IN THE APPROXIMATE	BOUNDS FOR PERRON EIGENVECTORS AND SUBDOMINANT EIGENVALUES OF POSITIVE MAT	2056
ICES/	THE SIMULTANEOUS COMPUTATION OF EIGENVECTORS AND THE EIGENVALUE SPECTRUM OF ARBITRARY LY	3337
AMIC MATRICES/	THE ROTATION OF EIGENVECTORS BY A PERTURBATION/	2215
	THE ROTATION OF EIGENVECTORS BY A PERTURBATION. II./	0172
	THE ROTATION OF EIGENVECTORS BY A PERTURBATION. III./	1645
	THE CALCULATION OF EIGENVECTORS BY THE METHOD OF LANCZOS/	2434
ED EIGENVALUES/ ON THE APPROXIMATIVE CONSTRUCTION OF THE EIGENVECTORS CORRESPONDING TO A PAIR OF COMPLEX CONJUGAT	THE TRANSPOSE/ ON THE RELATIONS BETWEEN EIGENVALUES AND EIGENVECTORS FOR MATRICES RESULTING FROM PRE AND POST MU	3515
	CONVERGENCE OF APPROXIMATE EIGENVECTORS IN JACOBI METHODS/	3527
		3966
		5136
		5164
		4754
		0696
		3794
		2064
		0491
		0011
		2999
		3832
		1089
		1091
		1093
		5247
		3165
		2831
		0847

ON THE CONVERGENCE OF THE EIGENVECTORS IN THE JACOBI PROCESS/	3827
OR SIMULTANEOUS DETERMINATION OF SEVERAL EIGENVALUES AND EIGENVECTORS OBTAINED FROM THE ADJOINT MATRIX/	1192
ON THE EIGENVALUES AND EIGENVECTORS OF A BIG MATRIX/ A RITZ METHOD F	2773
ON THE EIGENVALUES AND EIGENVECTORS OF A CLASS OF HESSENBERG MATRICES/	1451
ON THE EIGENVALUES AND EIGENVECTORS OF A CLASS OF MATRICES/	3821
DOMINANT EIGENVECTORS OF A CLASS OF TEST MATRICES/	2938
ATION/ THE CALCULATION OF THE EIGENVECTORS OF A GENERAL COMPLEX MATRIX BY INVERSE ITER	5017
ACCELERATING THE ORTHOGONAL ITERATION FOR THE EIGENVECTORS OF A HERMITIAN MATRIX/	4691
THE COMPUTATION OF EIGENVALUES AND EIGENVECTORS OF A MATRIX/	5195
REFERENCE ALGORITHM/ DETERMINATION OF THE EIGENVALUES AND EIGENVECTORS OF A MATRIX WITH THE HELP OF THE QUOTIENT-D	4257
ERTAIN ITERATIVE PROCESS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF A NONSELFADJOINT OPERATOR/ THE RATE OF C	2749
INCLUSION THEOREMS FOR THE EIGENVECTORS OF A NORMAL MATRIX PAIR/	1460
COMPARISON OF METHODS FOR COMPUTING THE EIGENVALUES AND EIGENVECTORS OF A REAL SYMMETRIC MATRIX/ A	5196
IVE PROCEDURE FOR THE CALCULATION OF THE EIGENVALUES AND EIGENVECTORS OF A REAL SYMMETRIC MATRIX/ AN ITERAT	2252
A GRADIENT METHOD FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF A SELF-ADJOINT OPERATOR/	5135
COMPUTING EIGENVALUES AND EIGENVECTORS OF A SYMMETRIC MATRIX ON THE ILLIAC/	1967
TION/ HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION OF THE EIGENVECTORS OF A SYMMETRIC TRIDIAGONAL MATRIX BY INVERS	5258
EIGENVECTORS OF A 2N X 2N MATRIX/	0886
METHOD FOR THE AUTOMATIC COMPUTATION OF EIGENVALUES AND EIGENVECTORS OF AN ARBITRARY MATRIX/ A JACOBI LIKE	1321
IC AND UNSYMMETRIC BAND EQUATIONS AND THE CALCULATION OF EIGENVECTORS OF BAND MATRICES/ HANDBOOK SERIES LINEAR AL	3212
THE CALCULATION OF THE EIGENVECTORS OF CODIAGONAL MATRICES/	5246
UTION OF THE MATRIX EQUATION $AX - XB = C$ IN TERMS OF THE EIGENVECTORS OF EITHER A OR B/ A CHARACTERIZATION OF THE	3258
EIGENVALUES AND EIGENVECTORS OF HILBERT MATRICES OF ORDER 3 THROUGH 10/	1520
LGORITHM FOR THE ITERATIVE EVALUATION OF EIGENVALUES AND EIGENVECTORS OF LARGE MATRICES/ MODIFICATION OF NESBET'S	4516
AN ITERATIVE METHOD FOR EIGENVALUES AND EIGENVECTORS OF MATRICES/	0103
ON THE PROBLEM OF CALCULATING EIGENVALUES AND EIGENVECTORS OF MATRICES/	1077
DETERMINATION OF EIGENVALUES AND EIGENVECTORS OF MATRICES/	2195
RIANGULARIZATIONS/ HANDBOOK SERIES LINEAR ALGEBRA. EIGENVECTORS OF REAL AND COMPLEX MATRICES BY LR AND QR T	3890
TWO MACHINE METHODS FOR DETERMINATION OF EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES/	4083
EW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES/ TWO N	2786
CODING OF JACOBI'S METHOD FOR COMPUTING EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES/ ON THE	0991
ITERATION/ THE EVALUATION OF EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES BY SIMULTANEOUS	0952
EIGENVALUES AND EIGENVECTORS OF REAL, SYMMETRIC MATRICES/	3501
ERROR BOUNDS FOR EIGENVECTORS OF SELF-ADJOINT OPERATORS/	0372
OSCILLATION PROPERTIES OF EIGENVECTORS OF STRICTLY TOTALLY POSITIVE MATRICES/	2508
AN ORTHONORMAL SET OF FUNCTIONS/ THE EIGENVECTORS OF THE GRAM MATRIX AND THE COEFFICIENTS OF	2489
AND ITS COMBINATION WITH CHEBYSHEV SEMI-ITERATION/ EIGENVECTORS OF THE SUCCESSIVE OVER-RELAXATION PROCESS,	4820
MATRICES/ A METHOD OF COMPUTING EIGENVALUES AND EIGENVECTORS SUGGESTED BY CLASSICAL RESULTS ON SYMMETRIC	1840
MATRICES WITH SPECIFIED EIGENVALUES AND ASSOCIATED EIGENVECTORS, PROPER OR GENERALIZED/	0639
METHOD OF COMPUTATION OF ELASTIC LINKAGES IN PLANE STRUCTURES/	4168
SS OF ALTERNATING DIRECTIONS APPLIED TO THE EQUATIONS OF ELASTICITY IN THE PLANE/ CONVERGENCE OF A PROCE	2015
NUMERICAL SOLUTION OF PLANE ELASTICITY PROBLEMS/	1986
CONCERNING THE POSSIBILITY OF ELECTRIC EQUILIBRIUM/	2885
II. BASIC THEORY, WITH APPLICATION TO SURVEYING AND TO ELECTRICAL NET-WORKS, AND AN EXTENSION TO GYROSTATIC SYS	0525
SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS WITH THE IBM 604 ELECTRONIC CALCULATING PUNCH/ MATRIX INVERSION AND SOLUT	3893
ERROR IN THE INVERSION OF LARGE MATRICES BY MEANS OF AN ELECTRONIC COMPUTER/ AVOIDANCE OF PROPAGATION OF	2592
THE INVERSION OF LARGE MATRICES BY MEANS OF ELECTRONIC COMPUTERS/	2593
X PROPER VALUES AND FORMS OF REAL MATRICES BY THE USE OF ELECTRONIC COMPUTERS/ ON THE NUMERICAL DETERMINATION OF	3335
FUNCTIONS/ ADAPTATION OF THE METHOD OF LEAST SQUARES TO ELECTRONIC COMPUTING MACHINES, NOTABLY FOR THE MATHEMATI	4477
A MATRIX/ SOME RECENT ALGORITHMS ADAPTED TO ELECTRONIC EQUIPMENT FOR COMPUTING THE PROPER VALUES OF	3831
TURBATION WITH RAP. CONVERGENCE AND EASY PROGRAMMING ON ELECTRONIC PUNCHED-CARD MACHINES/ RESEARCHES ON METHODS	3221
ON THE ELIMINATION OF A PROPER VALUE IN A TRIDIAGONAL MATRIX/	3579
ON METHODS FOR ELIMINATING VARIABLES FROM TRANSCENDENTAL EQUATIONS/	0852
CORRECTIONS TO MY PAPER, ON METHODS FOR ELIMINATING VARIABLES FROM TRANSCENDENTAL EQUATIONS/	0854
MULTISTEP INTEGER-PRESERVING GAUSSIAN ELIMINATION/	3280
DIAGONALIZATION OF QUADRATIC FORMS BY GAUSS ELIMINATION/	0384
MONITORING THE NUMERICAL STABILITY OF GAUSSIAN ELIMINATION/	0784
PIVOT SIZE IN GAUSSIAN ELIMINATION/	1027
SOLUTION OF SYSTEMS OF POLYNOMIAL EQUATIONS BY ELIMINATION/	3130
THE USE OF LINEAR GRAPHS IN GAUSS ELIMINATION/	3823
THE SOLUTION OF NUMERICAL EQUATIONS AND ON THE THEORY OF ELIMINATION/ ON	0838
THE MOST SUITABLE METHOD FOR SOLVING LINEAR EQUATIONS BY ELIMINATION/ ON	3256
THE MOST EFFICIENT METHOD FOR SOLVING LINEAR EQUATIONS BY ELIMINATION/ ON T	5332
TER'S IDENTITY AND MULTISTEP INTEGER-PRESERVING GAUSSIAN ELIMINATION/ SYLVES	0282
ICALLY CONVERGENT NEWTON-LIKE METHOD BASED UPON GAUSSIAN ELIMINATION/ A QUORAT	0705
OR SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY ELIMINATION/ A SCHEMA F	3939
COMPUTATIONAL ALGORITHMS FOR THE SOLUTION OF A PROBLEM BY ELIMINATION/ CN MINIMIZING C	2621
JORDAN ELIMINATION AND ADJUSTMENT BY LEAST SQUARES/	2826
BEZOUTIANTS, ELIMINATION AND LOCALIZATION/	2312
ON ELIMINATION BETWEEN TWO ALGEBRAIC EQUATIONS IN ONE UNKNOWN/	1065
ON THE THEORY OF ELIMINATION BETWEEN TWO EQUATIONS IN ONE UNKNOWN/	1064
GAUSS ELIMINATION FOR SINGULAR MATRICES/	4514
GAUSSIAN ELIMINATION FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	5426
OPTIMAL ELIMINATION FOR SPARSE SYMMETRIC SYSTEMS AS A GRAPH PROB	4650
CONCERNING THE CHOICE OF PIVOTS IN THE GAUSSIAN ELIMINATION FOR THE SOLUTION OF A LINEAR SYSTEM/	1775
AN ELIMINATION FORMULA/	4340
GAUSSIAN ELIMINATION IS NOT OPTIMAL/	4736
OF AN ARBITRARY COMPLEX MATRIX/ AN ELIMINATION METHOD FOR COMPUTING THE GENERALIZED INVERSE	0442
/ AN ELIMINATION METHOD FOR COMPUTING THE GENERALIZED INVERSE	5295
FORM/ INSTABILITY OF THE ELIMINATION METHOD OF REDUCING A MATRIX TO TRI-DIAGONAL	5260
OUS LINEAR EQUATIONS WITH A SPARSE COEFFICIENT MATRIX BY ELIMINATION METHODS/ SOLUTION OF A SYSTEM OF SIMULTANE	4834
ON THE THEORY OF THE ELIMINATION METHODS IN MATRIX EIGENVALUE PROBLEMS/	1659
ON THE ORDER OF ELIMINATION OF A VARIABLE FROM TWO ALGEBRAIC EQUATIONS/	2710
ELIMINATION WITH WEIGHTED ROW COMBINATIONS FOR SOLVING L	5085
N OF LARGE LINEAR SYSTEMS. ITERATIVE METHODS, METHODS OF ELIMINATION. SEARCH OF A METHOD SYNTHESIZING THE POINTS	0344
THE REDUCTION OF A MATRIX TO CODIAGONAL FORM BY ELIMINATIONS/	1270
CIRCUMSCRIBING AN ELLIPSOID ABOUT THE INTERSECTION OF TWO ELLIPSOIDS/	4733
A CHARACTERIZATION OF ELLIPSOIDS/	2485
CIRCUMSCRIBING AN ELLIPSOID ABOUT THE INTERSECTION OF TWO ELLIPSOIDS/ C	2868
	2485

A SURVEY OF COMPUTER METHODS FOR SOLVING ELLIPTIC AND PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS/	5379
A RELAXATION METHOD FOR SOLVING ELLIPTIC DIFFERENCE EQUATIONS/	1504
ON SOME ITERATIVE METHODS FOR SOLVING ELLIPTIC DIFFERENCE EQUATIONS/	2535
ON THE NUMERICAL SOLUTION OF ELLIPTIC DIFFERENCE EQUATIONS/	4519
ESTIMATING RATES OF CONVERGENCE OF ITERATIVE METHODS FOR ELLIPTIC DIFFERENCE EQUATIONS/	ON THE E 3825
STRAPPLATED MODIFIED AITKEN ITERATION METHOD FOR SOLVING ELLIPTIC DIFFERENCE EQUATIONS/	THE E 1409
S/ MULTI-LINE ITERATIVE METHODS FOR ELLIPTIC DIFFERENCE EQUATIONS AND FUNDAMENTAL FREQUENCIES/	3824
OCESSES/ THE SOLUTION OF ELLIPTIC DIFFERENCE EQUATIONS BY STATIONARY ITERATIVE PR	1408
NUMERICAL SOLUTION OF ELLIPTIC DIFFERENTIAL EQUATIONS BY MATRIX METHODS/	2510
CONCERNING SECULAR VARIATIONS OF ELLIPTIC ELEMENTS OF THE SEVEN PRINCIPAL PLANETS/	2872
DOUGLAS, PEACERMAN, AND RACHFORD FOR SOLVING PARABOLIC AND ELLIPTIC EQUATIONS/ IMPROVED FORMS OF THE ALTERNATING DI	3375
R FOR THE SOLUTION OF LINEAR SYSTEMS AND APPLICATIONS TO ELLIPTIC EQUATIONS/ MONOTONE ITERATIONS IN THE METHOD OF	2369
THE NUMERICAL SOLUTION OF THE SECOND-ORDER SELF-ADJOINT ELLIPTIC PARTIAL DIFFERENCE EQUATION IN TWO DIMENSIONS/	2050
ITERATIVE METHODS FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS/	4521
CREASE OF CONVERGENCE RATES OF RELAXATION PROCEDURES FOR ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS/	ON THE IN 2463
TIVE METHODS FOR SOLVING PARTIAL DIFFERENCE EQUATIONS OF ELLIPTIC TYPE/	ITERA 5374
ERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS OF THE ELLIPTIC TYPE I/	ON THE NUM 0770
AUTOMATED TREATMENT OF ELLIPTICAL BOUNDARY VALUE PROBLEMS/	1379
ON THE SOLUTION OF THE FIRST BOUNDARY VALUE ELLIPTICAL EQUATIONS BY THE METHOD OF GRIDS/	2600
SOLUTION XBAR OF AX = B/ AN EMPIRICAL ESTIMATE OF THE RELATIVE ERROR OF THE COMPUTED	2933
BLY FOR THE MATHEMATICAL REPRESENTATION OF CALCULATED OR EMPIRICAL FUNCTIONS/ ADAPTATION OF THE METHOD OF LEAST S	4477
ON SIMULTANEOUS ENCLOSURE OF ALL ZEROS OF A POLYNOMIAL/	0062
AN ENCLOSURE PROCEDURE FOR ZEROS/	0170
AN ENCLOSURE THEOREM FOR EIGENVALUES/	0540
PERMUTATION ENDOMORPHISMS AND REFINEMENT OF A THEOREM OF BIRKHOFF/	1495
E INVERSION OF A CLASS OF MATRICES. MATHEMATICS FOR THE ENGINEER/	ON TH 4725
NUMERICAL METHODS FOR SCIENCE AND ENGINEERING/	4659
DISCRETE MODELS AND MATRIX METHODS IN ENGINEERING MECHANICS/	1258
ION TO GYROSTATIC SYSTEMS/ RELAXATION METHODS APPLIED TO ENGINEERING PROBLEMS II. BASIC THEORY, WITH APPLICATION	0525
SOME PROBLEMS IN AERODYNAMICS AND STRUCTURAL ENGINEERING RELATED TO EIGENVALUES/	1689
THE ESCALATOR METHOD IN ENGINEERING VIBRATION PROBLEMS/	3421
THE ELEMENTS OF DETERMINANTS, MATRICES, AND TENSORS FOR ENGINEERS/	4714
PRACTICAL MATHEMATICS FOR ENGINEERS AND PHYSICISTS. THIRD IMPROVED EDITION/	5434
PITFALLS IN COMPUTATION, OR WHY A MATH BOOK ISN'T ENOUGH/	2024
CONCERNING THE SHORTEST DISTANCE OF A GIVEN MATRIX TO THE ENSEMBLE OF SINGULAR MATRICES/	C 1619
CIENTS/ ON THE PROBABILITY DENSITY OF THE ENSEMBLE OF ZEROS AT A POLYNOMIAL WITH STOCHASTIC COEFFI	5064
-GRAEFFE FOR THE NUMERICAL DETERMINATION OF THE ZEROS OF ENTIRE AND HOLOMORPHIC FUNCTIONS/ GENERALIZATIONS OF THE	2646
FRACTIONAL ITERATION OF ENTIRE AND RATIONAL FUNCTIONS/	4768
DISTRIBUTION OF THE ROOTS OF AN ENTIRE FUNCTION/	2875
ON THE ZEROS OF THE DERIVATIVE OF AN ENTIRE FUNCTION/	3163
WORK OF G. POLYA ON THE DETERMINATION OF THE ZEROS OF AN ENTIRE FUNCTION (G)/	REMARKS ON 1181
ZEROS OF PARTIAL SUMS OF POWER SERIES FOR CERTAIN ENTIRE FUNCTIONS/	0744
THE PROBLEM OF ROUTH-HURWITZ FOR POLYNOMIALS AND ENTIRE FUNCTIONS/	0857
ZEROS OF ENTIRE FUNCTIONS/	4235
HANKEL DETERMINANTS FOR THE QUOTIENT OF TWO ENTIRE SERIES WITH INTEGRAL COEFFICIENTS/	1247
/ A QUANTITATIVE RELATION BETWEEN THE SIMPLE ZEROS OF AN ENTIRE TRANSCENDENTAL FUNCTION AND THOSE OF ITS DERIVATI	0873
ON THE REALITY OF THE ZEROS OF ENTIRE TRANSCENDENTAL FUNCTIONS/	0855
THE NUMERICAL DETERMINATION OF THE ZEROS OF POLYNOMIAL, ENTIRE TRANSCENDENTAL FUNCTIONS WITH ONLY REAL ZEROS/	1994
TYPE INEQUALITY FOR SYMMETRIC MATRICES WITH NONNEGATIVE ENTIRE, AND HOLOMORPHIC FUNCTIONS/ FUNDAMENTAL THEOREM F	2647
ON THE NUMBER OF POSITIVE ENTRIES/	A HOLDER 0530
A NOTE ON ENTRIES IN THE POWERS OF A NONNEGATIVE MATRIX/	4017
ON EP(R) AND NORMAL EP(R) MATRICES/ ENTRY AREAS FOR PAIRS OF ROOTS USING BAIRSTOW'S METHOD/	1740
THEOREMS ON PRODUCTS OF EP(R) MATRICES/	1275
WIEGMANN TYPE THEOREMS FOR EP(R) MATRICES/	2525
ON EP(R) AND NORMAL EP(R) MATRICES/	0316
CONSTRUCTION OF EP(R) MATRICES/	2523
ON SOME PROPERTIES OF EP(R) MATRICES/	2525
ON NORMAL AND EP(R) MATRICES/	2126
ON NORMAL EP(R) MATRICES/	0558
SOME REMARKS ON EP(R) MATRICES AND GENERALIZED INVERSES/	3842
ON THE GENERALIZED INVERSE OF AN EP(R) MATRIX/	3843
ON THE CONVERGENCE AND STABILITY OF THE EP(SILON) ALGORITHM/	3298
MERICAL PERFORMANCES OF THE EULER TRANSFORMATION AND THE EP(SILON) ALGORITHM/	0597
APPLICATION OF THE EP(SILON) ALGORITHM TO THE SOLUTION OF NONLINEAR SYSTEMS/	5361
THE QUOTIENT-DIFFERENCE ALGORITHM AND EP(SILON) ALGORITHM/	A COMPARISON BETWEEN THE NU 5353
STUDIES ON THE EP(SILON) SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	0685
ON REPEATED APPLICATION OF THE EP(SILON) AND Q-ALGORITHMS/	0335
ON MATRICES. WITH APPLICATIONS/ A GENERALIZED INVERSE EP(SILON) ALGORITHM FOR CONSTRUCTING INTERSECTION PROJECTI	0730
REMARKS ON A GENERALIZED INVERSE EP(SILON) ALGORITHM FOR MATRICES/	0607
NOTE ON THE FUNCTIONS WHICH CAN TAKE ON ONLY TWO VALUES EQUAL AND OF OPPOSITE SIGNS AS A RESULT OF TRANSPOSITION	5352
ON OF ALGEBRAIC EQUATIONS, ALL OF WHOSE ROOTS ARE NEARLY EQUAL IN MODULUS/	4024
LUTION OF ALGEBRAIC EQUATIONS FOR THE CASE ALL ROOTS ARE EQUAL IN MODULUS/	ON METHODS FOR THE NUMERICAL SOLUTI 0834
OXIMATION FOR SIMULTANEOUS ITERATION TO EIGENVALUES WITH EQUAL MODULI OF A MATRIX/	1525
THE MAXIMUM NUMBER OF EQUAL NON-ZERO SUBDETERMINANTS/	2644
UBMATRICES VII. FURTHER RESULTS CONCERNING MATRICES WITH EQUAL PRINCIPAL MINORS/	PAYLEIGH APPR 5431
BMATRICES. VII. FURTHER RESULTS CONCERNING MATRICES WITH EQUAL PRINCIPAL MINORS/	3128
ON MATRICES THAT ARE NEARLY EQUAL TO A TRIANGULAR MATRIX/	PRINCIPAL S 4863
ON POLYNOMIAL EQUATIONS WITH COEFFICIENTS EQUAL TO THEIR ROOTS/	PRINCIPAL SU 4864
INERTIA BOUNDS FOR MATRICES UNDER R(AH) GREATER THAN OR EQUAL TO 0/	3675
NOTE ON THE EXTENSION OF CERTAIN MATRICIAL EQUALITIES/	4673
S/ SOME INEQUALITIES IN A UNITARY SPACE LEADING TO EQUALITIES CONCERNING SINGULAR VALUES OF SETS OF MATRICE	RANK AND 0807
PRINCIPAL SUBMATRICES VI. CASES OF EQUALITY IN CERTAIN INEQUALITIES/	0123
A PROOF OF THE EQUALITY IN CERTAIN LINEAR INEQUALITIES/	3114
ON THE INVERSE OF THE OPERATOR A(1) EQUALITY OF COLUMN AND ROW RANK OF A MATRIX/	4868
MAHLER MATRICES AND THE EQUATION QA EQUALS AQPM/	2899
	2392
	0675

THE MATRIX EQUATION $AX = B$ EQUALS XA EQUALS AX	14 0
SOLUTIONS OF THE MATRIX EQUATION $AX = B$ EQUALS AX	2526
DIVISORS AND SOME PROPERTIES OF THE LAPLACE MAPPING $T(X)$ EQUALS $AX + XA(TRANSPOSED)$	ELEMENTARY D 1846
ON THE MATRIX EQUATION $AX = B$ EQUALS C	0771
SOLUTION OF THE EQUATION $AX + XB$ EQUALS C BY INVERSION OF AN M BY M OR N BY N MATRIX	2409
EAR DIFFERENTIAL SYSTEMS AND THE MATRIX EQUATION $YB = AY$ EQUALS F METHOD OF UNDETERMINED COEFFICIENTS IN LIN	1226
AN ALGORITHM FOR A FORM OF THE PROBLEM AY EQUALS $LAMBDA BY$	0184
NOTE ON THE EQUATION AX EQUALS $LAMBDA TIMES BX$	1519
ON THE MATRIX EQUATION AX EQUALS $LAMBDA(BX)$	1394
SOLUTIONS OF AX EQUALS $LAMBDA(BX)$	7203
SOLUTION OF THE MATRIX EQUATION $X(-I)AX$ EQUALS N	0773
THE MATRIX EQUATION $AX = B$ EQUALS XA EQUALS AX	1490
SOLUTIONS OF THE MATRIX EQUATION $AX = B$ EQUALS XA EQUALS AX	2526
ON THE MATRIX EQUATION AX EQUALS YX IS	1014
ON THE MATRIX EQUATION XA EQUALS YX IS	1015
SYSTEMS OF LINEAR EQUATIONS WITH THE PROPERTY LIMIT $(E-A) \neq 0$ EQUALS ZERO MATRIX (A REPORT ON EQUATION THEORY IN PRAC	0775
THE ITERATIVE SOLUTION OF THE MATRIX EQUATION, $AX(2) = I$ EQUALS 0 ON	2772
INVERSES OF MATRICES $A(1, J)$ WHICH SATISFY $A(1, J)$ EQUALS 0 FOR J GREATER THAN $1 + P$	0193
ON AN ALGEBRAIC EQUATION APPLICATION TO TAYLOR'S FORMULA	0156
SELS (APPLICATION TO APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUATIONS) REMARK ON THE PRECEDING PAPER OF J. M. S. CA	4756
NOTE ON SOLUTION OF NONLINEAR EQUATIONS	4814
COMMENT ON SOLUTION OF NONLINEAR EQUATIONS	4874
FUNCTION METHODS FOR THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS	CORRIGENDUM - ROUTH TEST F 3017
CONDITION NUMBERS AND EQUILIBRATION AND PIVOTING IN LINEAR ALGEBRAIC SYSTEMS	4587
CONDITION, EQUILIBRATION, AND PIVOTING IN LINEAR ALGEBRAIC SYSTEMS	4586
CONCERNING THE POSSIBILITY OF ELECTRIC EQUILIBRIUM	4590
THE EIGENVALUE SET OF A CLASS OF QUIMODULAR MATRICES	2885
SOME RECENT ALGORITHMS ADAPTED TO ELECTRONIC EQUIPMENT FOR COMPUTING THE PROPER VALUES OF A MATRIX	0629
THE PROBLEM OF UNITARY EQUIVALENCE	3831
ON UNITARY EQUIVALENCE	0668
ON THE MATHEMATICAL EQUIVALENCE OF A CLASS OF METHODS FOR EXPANDING THE CHAR	2914
THE DIAGONAL EQUIVALENCE OF A NONNEGATIVE MATRIX TO A STOCHASTIC MATR	1121
ON UNITARY EQUIVALENCE OF ARBITRARY MATRICES	0725
THE EQUIVALENCE OF CERTAIN ALTERNATING DIRECTION AND LOCALLY	4032
EQUIVALENCE OF CERTAIN INEQUALITIES COMPLEMENTING THOSE	1942
THE EQUIVALENCE OF DEFINITIONS OF A MATRIX FUNCTION	1154
ON THE EQUIVALENCE OF SOR, SSOR, AND USSOR AS APPLIED TO SIGMA	4130
DIAGONAL EQUIVALENCE TO MATRICES WITH PRESCRIBED ROW AND COLUMN S	2996
EQUIVALENT NORMS	4556
EQUIVALENT SPECTRA	1870
ON THE CONSTRUCTI	1184
THE EQUIVALENT VALUE PROCESS AS AID FOR THE ITERATIVE DETERM	1455
ERGODIC TRANSITION MATRICES	3591
ERRATA - REACTOR CRITICALITY AND NONNEGATIVE MATRICES	0502
ERRATA, PRODUCTS OF HERMITIAN MATRICES AND SYMMETRIES	4034
ERRATA, NEWTON'S METHOD FOR THE CHARACTERISTIC VALUE PRO	4050
ERROR/	2944
THE COMPLETELY AUTOMATIC CALCUL	3550
A LEAST SQUARES SOLUTION OF LINEAR	3015
ON AN ESTIMATE OF ERRORS IN THE ZEROS OF AN INTEG	1395
ON THE DETERMINATION OF INCLUSION SETS FOR THE SO	3241
ERROR ANALYSIS	4692
ERROR ANALYSIS FOR EIGENVALUE PROBLEMS	3002
ERROR ANALYSIS FOR THE NEWTON-RAPHSON METHOD	1800
ERROR ANALYSIS OF A DIRECT METHOD OF SOLUTION OF SIMULTA	1822
A PRIORI ERROR ANALYSIS OF ALGEBRAIC PROCESSES	5274
ERROR ANALYSIS OF ALGORITHMS FOR MATRIX MULTIPLICATION U	0684
ERROR ANALYSIS OF DIRECT METHODS OF MATRIX INVERSION	5253
ERROR ANALYSIS OF EIGENVALUE TECHNIQUES BASED ON ORTHOGO	5259
ERROR ANALYSIS OF FLOATING-POINT COMPUTATION	5251
AN ERROR ANALYSIS OF GOERTZEL'S (HATT'S) METHOD FOR COMPUTI	1812
AN ERROR ANALYSIS OF HOUSEHOLDER'S METHOD FOR THE SYMMETRIC	3637
A SURVEY OF ERROR ANALYSIS OF MATRIX ALGORITHMS	5273
THE BASIC FORMS OF ERROR ANALYSIS OF MATRIX PROCESSES	5278
ERROR ANALYSIS OF MILLER'S RECURRENCE ALGORITHM	3620
ERROR ANALYSIS OF RECURRENCE EQUATIONS	4770
ERROR ANALYSIS OF THE ALGORITHM FOR SHIFTING THE ZEROS O	4498
ERROR ANALYSIS OF TRANSFORMATIONS BASED ON THE USE OF MA	5267
LIMITS OF ERROR AND CONVERGENCE ACCELERATION WITH MCMOTONE OR ALTE	0059
LIMITS OF ERROR AND CONVERGENCE ACCELERATION WITH MCMOTONE OR ALTE	0060
GENERALIZED L ^p ARITHMIC ERROR AND NEWTON'S METHOD FOR THE n TH ROOT	3910
OF CHOLESKY (FIXED-POINT CALCULATION) EVALUATION OF AN ERROR BOUND FOR THE SOLUTION OF A LINEAR SYMMETRIC SYSTE	3040
INVERTING MATRICES WITH ERROR BOUNDS	0075
FACTORIZATION OF POLYNOMIALS WITH ERROR BOUNDS	2528
NEWTON ALGORITHMS FOR DETERMINING ZEROS WITH ERROR BOUNDS	2686
TRANSCENDENTAL FUNCTIONS/ ERROR BOUNDS FOR ASYMPTOTIC APPROXIMATIONS OF ZEROS OF T	2206
EVALUATION OF ERROR MEASURES, CONDITION NUMBERS AND ERROR BOUNDS FOR CERTAIN MATRICES	3862
Y OF APPROXIMATE SOLUTION OF LINEAR EQUATIONS WITH GIVEN ERROR BOUNDS FOR COEFFICIENTS AND RIGHT-HAND SIDES/ COMP	3554
RIGOROUS ERROR BOUNDS FOR COMPUTATIONS WITH CONTINUED FRACTIONS	2169
COMPUTABLE ERROR BOUNDS FOR COMPUTED EIGENSYSTEMS	5254
ERROR BOUNDS FOR CONTINUED FRACTIONS	2448
ERROR BOUNDS FOR DIRECT SOLUTION OF LINEAR EQUATIONS	0892
ERROR BOUNDS FOR EIGENVALUES OF SYMMETRIC INTEGRAL EQUAT	5221
ERROR BOUNDS FOR EIGENVECTORS OF SELF-ADJOINT OPERATORS	0372
TRUNCATION ERROR BOUNDS FOR G-FRACTIONS	1946
ON ERROR BOUNDS FOR GENERALIZED INVERSES	0428
OPERATING PROCEDURES WITH ERROR BOUNDS FOR LINEAR OPERATOR EQUATIONS	0574
BEST ERROR BOUNDS FOR PADE APPROXIMANTS TO CONVERGENT SERIES	0235
AUTOMATIC ERROR BOUNDS FOR REAL ROOTS OF POLYNOMIALS HAVING INTERV	2081
ERROR BOUNDS FOR ROOTS OF ALGEBRAIC EQUATIONS	0222

	AUTOMATIC ERROR BOUNDS FOR THE APPROXIMATE SOLUTION OF EQUATIONS/	4175
	A POSTERIORI ERROR BOUNDS FOR THE ZEROS OF POLYNOMIALS/	0603
GORIN'S THEOREM/	ERROR BOUNDS FOR ZEROS OF A POLYNOMIAL BASED UPON GERSCH	4599
	A POSTERIORI ERROR BOUNDS IN ITERATIVE MATRIX INVERSION/	5165
	COMPUTING ERROR BOUNDS IN SOLVING LINEAR SYSTEMS/	4428
ES/	ERROR BOUNDS IN THE EIGENVALUE PROBLEM FOR NORMAL MATRIC	3573
RICES/	SIMPLE ERROR BOUNDS IN THE EIGENVALUE PROBLEM FOR SYMMETRIC MAT	3572
VECTORS/	ERROR BOUNDS IN THE RAYLEIGH-RITZ APPROXIMATION OF EIGEN	5164
	ON SOME ERROR BOUNDS OF GIVENS/	0843
AR ALGEBRAIC EQUATIONS/	ERROR BOUNDS ON APPROXIMATE SOLUTIONS TO SYSTEMS OF LINE	1771
	AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS/	1066
/	PROBABILISTIC METHODS IN ERROR CALCULUS/	2160
	A NOTE ON THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN METHOD FOR SOLVING EQUATIONS	2416
	ERROR CONTROL IN MATRIX CALCULATION/	4351
	ERROR CORRECTION IN SOLUTIONS OF LINEAR SYSTEMS/	4506
EQUATIONS/ A SUFFICIENT CONDITION FOR CONVERGENCE AND AN	ERROR ESTIMATE FOR THE SINGLE-STEP ITERATION FOR LINEAR	4350
AR ALGEBRAIC EQUATIONS/	A SINGLE METHOD FOR THE ERROR ESTIMATE OF ITERATIVE SOLUTIONS OF SYSTEMS OF LINE	3432
AR ALGEBRAIC EQUATIONS/	A METHOD FOR THE ERROR ESTIMATE OF ITERATIVE SOLUTIONS OF SYSTEMS OF LINE	3471
ONS FOR LINEAR SYSTEMS OF EQUATIONS/	ERROR ESTIMATES AND ACCELERATION OF CONVERGENCE OF ITERA	4300
X INVERSION/	ERROR ESTIMATES FOR CERTAIN ITERATIVE ALGORITHMS FOR MAT	1260
	NEW ERROR ESTIMATES FOR SEVERAL ITERATIVE PROCESSES/	4421
	TRUNCATION ERROR ESTIMATES FOR STIELTJES FRACTIONS/	2175
BROUWER FIXED-POINT THEOREM/	ERROR ESTIMATES FOR SYSTEMS OF LINEAR EQUATIONS WITH THE	4425
	TRUNCATION ERROR ESTIMATES FOR λ -FRACTIONS/	2423
TEMS/	ERROR ESTIMATES FOR THE SOLUTION OF LINEAR ALGEBRAIC SYS	1572
	ERROR ESTIMATES FOR ZEROS OF POLYNOMIALS/	0602
VALUES OF HERMITIAN KERNELS/	ON ERROR ESTIMATES IN APPROXIMATE METHODS OF FINDING PROPER	3475
	PRACTICAL APPLICATION OF ERROR ESTIMATES IN ITERATIVE PROCEDURES/	0072
	ON ERROR ESTIMATES IN THE COMPUTATION OF EIGENVALUES/	4943
	ERROR ESTIMATION BY MEANS OF COMPARISON THEOREMS/	4376
E FIXED-POINT THEOREM OF BROUWER/	ERROR ESTIMATION FOR POLYNOMIAL EQUATIONS BY MEANS OF TH	4385
OF MATRICES/	ERROR ESTIMATION FOR REAL EIGENVALUES AND EIGEN-VECTORS	2684
EAR EQUATIONS/ A SUFFICIENT CONVERGENCE CRITERION AND AN	ERROR ESTIMATION FOR THE ITERATION IN SINGLE STEPS FOR S	1511
ION OF SYSTEMS OF LINEAR EQUATIONS/	ERROR ESTIMATION FOR THE ITERATION PROCESS FOR THE SOLUT	0964
DETERMINATION OF THE INVERSE OF A MATRIX/	ERROR ESTIMATION FOR THE SHULZ ITERATION PROCESS FOR THE	1254
	ITERATIVE SOLUTION AND ERROR ESTIMATION IN ADJUSTMENT CALCULATION/	2825
	ERROR ESTIMATION IN COMPUTER CALCULATION/	0191
ITERATION PROCESSES/	ERROR ESTIMATION IN NUMERICAL SOLUTION OF EQUATIONS BY I	5000
	CONVERGENCE AND ERROR ESTIMATION IN THE MODIFIED GAUSS-NEWTON PROCESS/	0666
R SYSTEMS OF LINEAR EQUATIONS/	ERROR ESTIMATION IN THE TOTAL AND SINGLE STEP PROCESS FO	0541
NS/	AN EXTENSION OF OLVER'S ERROR ESTIMATION TECHNIQUE FOR LINEAR RECURRENCE RELATIO	3616
	DISCUSSION OF CONVERGENCE AND ESTIMATES OF ERROR FOR NEWTON'S METHOD FOR SYSTEMS OF EQUATIONS/	3662
EQUATIONS/	ESTIMATION OF ERROR FOR THE SINGLE-STEP PROCESS FOR SYSTEMS OF LINEAR	1253
	A STATISTICAL MODEL OF ROUND-OFF ERROR FOR VARYING LENGTH FLOATING-POINT ARITHMETIC/	4875
ROCEDURES/	EXPERIMENTS ON ERROR GROWTH ASSOCIATED WITH SOME LINEAR LEAST SQUARES P	2456
	GENERATION OF ERROR IN COMPUTATIONS WITH CONTINUED FRACTIONS/	2288
	THE PROBLEM OF ERROR IN DIGITAL COMPUTATION/	4538
	ERROR IN DIGITAL SOLUTION OF LINEAR PROBLEMS/	0351
	ACCUMULATION OF ROUND-OFF ERROR IN FAST FOURIER TRANSFORMS/	2499
	APPROXIMATIVE FORMULAS FOR THE ERROR IN ITERATIVE PROCESSES/	4571
	APPROXIMATE FORMULAS FOR THE ERROR IN ITERATIVE PROCESSES OF HIGHER ORDER/	4573
	THE PROPAGATION OF ERROR IN LINEAR PROBLEMS/	2945
	GENERATED ERROR IN ROTATIONAL TRIAGONALIZATION/	2257
	ON THE ROUNDING ERROR IN SOLUTIONS OF LINEAR EQUATIONS/	0008
	ON THE PROPAGATION OF ERROR IN SOME OPERATOR EQUATIONS/	4098
CIENTS/	THE CALCULATION OF LIMITS OF ERROR IN SYSTEMS OF LINEAR EQUATIONS WITH INEXACT COEFFI	0632
R OR QUADRATIC INTERPOLATION/ ON THE DELIMITATION OF THE	ERROR IN THE APPROXIMATION OF ROOTS OF AN EQUATION BY LI	3963
	THE GENERATION OF ERROR IN THE COMPUTATION OF CONTINUED FRACTIONS/	0315
	SOME SEPARATION THEOREMS AND ESTIMATES OF ERROR IN THE COMPUTATION OF EIGENVALUES/	2301
S AND MATRIX EQUATIONS/ ESTIMATION OF THE PROPAGATION OF	ERROR IN THE DATA IN THE SOLUTION OF SYSTEMS OF LINEAR E	1256
	TRUNCATION ERROR IN THE GRAEFFE ROOT-SQUARING METHOD/	5155
ELECTRONIC COMPUTER/	AVOIDANCE OF PROPAGATION OF ERROR IN THE INVERSION OF LARGE MATRICES BY MEANS OF AN	2592
	ON THE ROUND-OFF ERROR IN THE METHOD OF SUCCESSIVE OVER-RELAXATION/	7595
ON OF SYSTEMS OF LINEAR EQUATIONS/	ESTIMATION OF ERROR IN THE RELAXATION PROCESS FOR THE NUMERICAL SOLUTI	0057
GEORIC EQUATIONS/	ESTIMATE OF THE TOTAL ERROR IN THE SOLUTION OF DEGENERATE STEMS OF LINEAR AL	2730
	ON THE EVALUATION OF ERROR IN THE SOLUTION OF LINEAR SYSTEMS/	2368
	PRINCIPLES OF ERROR MEASUREMENT IN PRACTICAL ANALYSIS/	0973
ERTAIN MATRICES/	EVALUATION OF ERROR MEASURES, CONDITION NUMBERS AND ERROR BOUNDS FOR C	3862
	AN EMPIRICAL ESTIMATE OF THE RELATIVE ERROR OF THE COMPUTED SOLUTION $\bar{X}$ OF $AX = B$ /	2933
	EFFECT OF PROPAGATED ERROR ON INVERSE OF HILBERT MATRIX/	0200
CURRENCE RELATIONS/	RELATIVE ERROR PROPAGATION IN THE RECURSIVE SOLUTION OF LINEAR RE	3614
EQUATIONS/	ERROR PROPAGATION IN THE SOLUTION OF TRIAGONAL LINEAR	3480
	PROCESS FOR THE GAUSSIAN LEAST SQUARES PRINCIPLE IN THE ERROR THEORY/	0093
HE GENERALIZED INVERSE IN NETWORK ANALYSIS AND QUADRATIC	AN APPROXIMATION OF ERROR-MINIMIZATION PROBLEMS/	3070
	A METHOD OF STUDYING ROUNDING ERRORS/	1131
	REPRINT OF A NOTE ON ROUNDING-OFF ERRORS/	1611
	INVERSES OF MATRICES WITH CONSIDERATION OF ERRORS/	2711
FITTING POLYNOMIALS TO DATA WITH WEIGHTED AND CORRELATED	ERRORS/	0243
/	ROUNDING ERRORS AND STABILITY IN DIRECT METHODS OF LINEAR ALGEBRA	5090
A MATRIX/ THE METHOD OF MINIMUM ITERATIONS WITH MINIMUM	ERRORS FOR A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS WITH A	1701
	ON TRUNCATION ERRORS FOR CONTINUED FRACTION COMPUTATIONS/	3284
	COMMENTARY ON THE EVOLUTION OF ROUNDING ERRORS IN A NUMERICAL COMPUTATION/	1273
	ROUNDING ERRORS IN ALGEBRAIC PROCESSES/	5252
	ROUNDING ERRORS IN ALGEBRAIC PROCESSES/	5263
	ACCUMULATION OF ERRORS IN APPROXIMATE CALCULATIONS/	2978
	ON ERRORS IN DETERMINANTS/	1406
	PROBABILITY ESTIMATES OF ERRORS IN DETERMINATION OF EIGENVALUES AND EIGENVECTORS/	0696
	ROUND-OFF ERRORS IN IMPLICIT FINITE DIFFERENCE METHODS/	3373
	NOTE ON THE ROUND-OFF ERRORS IN ITERATIVE PROCESSES/	1145
	NUMERICAL ERRORS IN ITERATIVE PROCESSES/	1764

THE ASYMPTOTIC DISTRIBUTION OF ROUNDING	ERRORS IN LARGE SCALE NUMERICAL PROBLEMS/	5262
ON THE STATISTICAL STUDY OF ROUNDING	ERRORS IN LINEAR TRANSFORMATIONS/	5386
ROUNDING-OFF ERRORS IN MATRIX INVERSION/	ON ERRORS IN MATRIX INVERSION/	1317
ROUNDING-OFF ERRORS IN MATRIX PROCESSES/	ERRORS IN SIMULTANEOUS LINEAR EQUATIONS/	4962
BY THE METHOD OF ITERATION/	ERRORS IN SOLVING A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS	4064
THE DISTRIBUTION OF	ERRORS IN SOME ALGEBRAIC TRANSFORMATIONS/	3865
ON THE CONVERGENCE AND ESTIMATION OF	ERRORS IN SOME METHODS OF SOLUTION OF NUMERICAL EQUATION	2566
COLLAPSE FORMULA/ ON THE ESTIMATION OF THE PROPAGATION OF	ERRORS IN SYSTEMS OF LINEAR EQUATIONS ACCORDING TO THE M	3718
OPER VALUES OF A MATRIX/	ERRORS IN THE DE LAUNZOS METHOD FOR EVALUATION OF THE PR	1255
N CLASSES OF REAL MATRICES AND THEIR USE IN BOUNDING THE	ERRORS IN THE EIGENVALUE PROBLEM/ ON THE CONSTRUCTION OF	2887
OF EQUATIONS/ ON THE ASYMPTOTIC DISTRIBUTION OF ROUNDING	ERRORS IN THE FACTORIZATION OF A MATRIX AND IN THE SOLUT	4476
ON THE PROPAGATION OF	ERRORS IN THE INVERSION OF CERTAIN TRIAGONAL MATRICES/	5091
CHOLESKY AND THE METHOD OF PRINCIPAL ELEMENTS/ ROUNDING	ERRORS IN THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANE	2961
BOUNDS FOR THE ROUND-OFF	ERRORS IN THE RICHARDSON SECOND ORDER METHOD/	4777
BOUNDS FOR THE ROUND-OFF	ERRORS IN THE RICHARDSON SECOND ORDER METHOD/	1894
ESTIMATES OF ROUNDING	ERRORS IN THE SOLUTION OF A SYSTEM OF CONDITIONAL EQUATI	1896
CONCERNING THE EFFECT OF ROUNDING	ERRORS IN THE SOLUTION OF LAPLACE EQUATIONS/	1920
ROUNDING	ERRORS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	0007
THOD OF SINGLE DIVISION/ ON THE DISTRIBUTION OF ROUNDING	ERRORS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS BY TH	0531
STATISTICAL STUDY OF PROPAGATED	ERRORS IN THE SOLUTION OF LINEAR SYSTEMS BY MEANS OF ITE	1990
RATING PROCESSES/	NOTE ON THE DISTRIBUTION OF	1026
ITERATIVE METHODS/ ON THE STATISTICAL STUDY OF ROUNDING	ERRORS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY	2679
THE METHOD OF ORTHOGONALIZATION/	ON ROUNDING	2567
Y RELAXATION METHODS/	ROUND-OFF	3431
LE WITH COEFFICIENTS SUBJECT TO ERROR/ ON AN ESTIMATE OF	ERRORS IN THE ZEROS OF AN INTEGRAL RATIONAL FUNCTION OF	3372
THE	ERRORS INVOLVED IN EVALUATING CORRELATION DETERMINANTS/	5395
ALTERNATIVE DERIVATIONS OF FOX'S	ERRORS OF MATRIX COMPUTATIONS/	2232
NOTE ON THE	ESCALATOR FORMULAE FOR LATENT ROOTS/	1315
ON A CERTAIN GENERALIZATION OF THE	ESCALATOR METHOD/	1601
ON THE	ESCALATOR METHOD FOR COMPUTING CHARACTERISTIC ROOTS OF M	5065
LAGRANGIAN FREQUENCY EQUATIONS. AN	ESCALATOR METHOD FOR EVALUATING PROPER VALUES/	2919
THE	ESCALATOR METHOD FOR NUMERICAL SOLUTION (APPENDIX BY G.	4290
ESCALATOR METHOD IN ENGINEERING VIBRATION PROBLEMS/	ESCALATOR METHODS FOR LATENT ROOTS/	3422
NOTE ON THE MORRIS	ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR SIMULTANEOU	3421
AN	ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR SIMULTANEOU	1638
ACCELERATED ITERATION FOR ALGEBRAIC EIGENVALUE PROBLEMS,	ESPECIALLY FOR THE DETERMINATION OF ZEROS OF A POLYNOMIA	1687
ESSAY EXPERIMENTAL AND ANALYTIC/	ESSAY ON THE STUDY OF FUNCTIONS GIVEN BY THEIR TAYLOR DE	3420
VELOPMENT/	ESTIMATE BY O. ZAUDEK FOR THE ZEROS OF POLYNOMIALS/	0331
A REMARK ON AN	ESTIMATE FOR THE NORMS OF CERTAIN CYCLIC JACOBI OPERATOR	3990
AN	ESTIMATE FOR THE SINGLE-STEP ITERATION FOR LINEAR EQUATI	2034
ONS/ A SUFFICIENT CONDITION FOR CONVERGENCE AND AN ERROR	ON A NEW	4975
ON A NEW	ESTIMATE OF ALL ZEROS OF A POLYNOMIAL/	2177
AN ITERATIVE ALGORITHM FOR COMPUTING THE BEST	ESTIMATE OF AN ORTHOGONAL MATRIX/	4350
MPLEX VARIABLE WITH COEFFICIENTS SUBJECT TO ERROR/ ON AN	ESTIMATE OF ERRORS IN THE ZEROS OF AN INTEGRAL RATIONAL	1555
EBRAIC EQUATIONS/	A SINGLE METHOD FOR THE ERROR	0521
EBRAIC EQUATIONS/	A METHOD FOR THE ERROR	5395
ON A CERTAIN	ESTIMATE OF ITERATIVE SOLUTIONS OF SYSTEMS OF LINEAR ALG	3432
ON THE PAPER OF H. H. SCHAEFER, AN	ESTIMATE OF THE MAXIMAL PROPER VALUE OF A MATRIX/	3471
AN	ESTIMATE OF THE MODULI OF THE ROOTS OF POLYNOMIALS/	5059
AN EXPLICIT	ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC MAT	4915
AN EMPIRICAL	ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC MAT	0659
ON AN	ESTIMATE OF THE NORM OF THE INVERSE OF A MATRIX/	4359
ESTIMATE OF THE SPECTRAL RADIUS AND SPECTRAL ABSCISSA OF	ESTIMATE OF THE RELATIVE ERROR OF THE COMPUTED SOLUTION	1691
ESTIMATE OF THE TOTAL ERROR IN THE SOLUTION OF DEGENERAT	ESTIMATE OF THE UPPER AND LOWER BOUNDS OF THE MODULI OF	2933
CONCERNING THE	ESTIMATE OF THE VALUE OF A DETERMINANT/	2967
EXPANSION FOR THE DISTRIBUTION OF THE LATENT ROOTS OF THE	ESTIMATED COVARIANCE MATRIX/	2731
THE MATRIX PSUDOINVERSE AND MINIMAL VARIANCE	ESTIMATES/	4660
FOR LINEAR SYSTEMS OF EQUATIONS/	ERROR	1856
ALMOST DECOMPOSABLE MATRICES/	ESTIMATES AND ACCELERATION OF CONVERGENCE OF ITERATIONS	0144
DETERMINANT	ESTIMATES AND ITERATION PROCEDURES FOR PROPER VALUES OF	3990
ERROR	ESTIMATES FOR BINARY MATRICES/	4380
SOME	ESTIMATES FOR CERTAIN ITERATIVE ALGORITHMS FOR MATRIX IN	1545
NEW ERROR	ESTIMATES FOR PROPER VALUES OF MATRICES/	1350
TRUNCATION ERROR	ESTIMATES FOR SEVERAL ITERATIVE PROCESSES/	1260
TRUNCATION ERROR	ESTIMATES FOR SOME COMPUTATIONAL TECHNIQUES IN LINEAR AL	2365
ERROR	ESTIMATES FOR STIELTJES FRACTIONS/	4421
ERROR	ESTIMATES FOR SYSTEMS OF LINEAR EQUATIONS WITH THE BROW	2500
ERROR	ESTIMATES FOR T-FRACTIONS/	2175
ON ERROR	ESTIMATES FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	4425
PRACTICAL APPLICATION OF ERROR	ESTIMATES FOR ZEROS OF POLYNOMIALS/	2423
ON ERROR	ESTIMATES IN APPROXIMATE METHODS OF FINDING PROPER VALUE	1572
SOME	ESTIMATES IN ITERATIVE PROCEDURES/	0602
SOME	ESTIMATES IN THE COMPUTATION OF EIGENVALUES/	3475
SOME	ESTIMATES IN THE THEORY OF NON-NEGATIVE MATRICES/	0072
SOME	ESTIMATES OF A SPHERICAL MATRIX NORM AND OF THE CORRESPO	4943
SOME	ESTIMATES OF BOUNDS OF ROOTS OF A POLYNOMIAL/	4462
DISCUSSION OF CONVERGENCE AND	ESTIMATES OF CHARACTERISTIC ROOTS OF MATRICES AND TO DIF	2965
SOME SEPARATION THEOREMS AND	ESTIMATES OF ERROR FOR NEWTON'S METHOD FOR SYSTEMS OF E	0935
PROBABILITY	ESTIMATES OF ERROR IN THE COMPUTATION OF EIGENVALUES/	2966
ON	ESTIMATES OF ERRORS IN DETERMINATION OF EIGENVALUES AND	3662
ESTIMATES OF MATRIX NORMS/	ESTIMATES OF THE RATE OF CONVERGENCE OF K-STEP GRADIENT	2301
ESTIMATES OF ROUNDING ERRORS IN THE SOLUTION OF A SYSTEM	ESTIMATES OF THE ROOTS OF CERTAIN POLYNOMIALS/	0696
ESTIMATES OF SPECTRA OF MATRICES/	ESTIMATES TO THE DISTRIBUTION OF CHARACTERISTIC VALUES/	4114
ESTIMATES OF THE PROPER VALUES OF MATRICES/	ESTIMATING EQUATIONS/	1920
ESTIMATES OF THE RATE OF CONVERGENCE OF K-STEP GRADIENT	A FAMILY OF FUNC	1527
ESTIMATES OF THE ROOTS OF CERTAIN POLYNOMIALS/		1534
ESTIMATES TO THE DISTRIBUTION OF CHARACTERISTIC VALUES/		2667
ESTIMATING EQUATIONS/		1573
		1807
		5157

ELLIPTIC DIFFERENCE EQUATIONS/	ESTIMATING OPTIMUM OVERRELAXATION PARAMETERS/	2052
LS/	ON ESTIMATING RATES OF CONVERGENCE OF ITERATIVE METHODS FOR	3825
TRANSFORMATION BY MEANS OF THE SINGULAR VALUES/	A METHOD FOR ESTIMATING THE ABSOLUTE VALUES OF THE ZEROS OF POLYNOMIALS	4917
NG OPERATOR EQUATIONS/	ON ESTIMATING THE CHARACTERISTIC ROOTS OF A BOUNDED LINEAR	0609
ITH RELATIVELY HIGH RATE OF CONVERGENCE AND A METHOD FOR	ESTIMATING THE DIFFERENCE BETWEEN SOLUTIONS OF NEIGHBORI	5189
ITH RELATIVELY HIGH RATE OF CONVERGENCE AND A METHOD FOR	ESTIMATING THE MULTIPLICITY OF REAL ROOTS/ CORRECTION AN	2918
ON THE NATURAL NORMS FOR	ESTIMATING THE MULTIPLICITY OF REAL ROOTS/ SEVERAL ITERA	2917
GENERALIZED INVERSES AND MINIMUM VARIANCE LINEAR UNBIASED	ESTIMATING THE SOLUTION OF A FINITE NUMERICAL PROBLEM/	1435
ENT PROJECTION METHOD FOR LINEARLY CONSTRAINED NONLINEAR	ESTIMATION/	WEAK G 1885
	AN ACCELERATED GRADIENT	4513
	ESTIMATION AND THE METHOD OF CONJUGATE GRADIENTS/	5382
0-POINT THEOREM OF BROUWER/	ERROR ESTIMATION BY MEANS OF COMPARISON THEOREMS/	4376
RICES/	ERROR ESTIMATION FOR POLYNOMIAL EQUATIONS BY MEANS OF THE FIXE	4385
UATIONS/ A SUFFICIENT CONVERGENCE CRITERION AND AN	ERROR ESTIMATION FOR REAL EIGENVALUES AND EIGEN-VECTORS OF MAT	2684
SYSTEMS OF LINEAR EQUATIONS/	ERROR ESTIMATION FOR THE ITERATION IN SINGLE STEPS FOR SYSTEMS	1511
MINATION OF THE INVERSE OF A MATRIX/	ERROR ESTIMATION FOR THE ITERATION PROCESS FOR THE SOLUTION OF	0964
	ERROR ESTIMATION FOR THE SCHULZ ITERATION PROCESS FOR THE DETER	1254
	ERROR ESTIMATION IN ADJUSTMENT CALCULATION/	2825
ON PROCESSES/	ERROR ESTIMATION IN COMPUTER CALCULATION/	0191
	ERROR ESTIMATION IN NUMERICAL SOLUTION OF EQUATIONS BY ITERATI	5000
	CONVERGENCE AND ERROR ESTIMATION IN THE MODIFIED GAUSS-NEWTOM PROCESS/	0666
EMS OF LINEAR EQUATIONS/	ERROR ESTIMATION IN THE TOTAL AND SINGLE STEP PROCESS FOR SYST	0061
TES TO THE DISTRIBUTION OF CHARACTERISTIC VALUES/ ON THE	ESTIMATION OF CERTAIN DETERMINANTS AND APPLICATION OF TH	1807
TOMATIC CALCULATION OF A SIMPLE ZERO OF $f(z)$ $\neq 0$ WITH AN	ESTIMATION OF ERROR/	THE COMPLETELY AU 3550
EMS OF LINEAR EQUATIONS/	ESTIMATION OF ERROR FOR THE SINGLE-STEP PROCESS FOR SYST	1253
MERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	ESTIMATION OF ERROR IN THE RELAXATION PROCESS FOR THE NU	0057
MYATI D. A. GRAVE, MOSCOW, 1940/ ON THE CONVERGENCE AND	ESTIMATION OF ERRORS IN SOME METHODS OF SOLUTION OF NUME	3718
VON NEUMANN CONDITION/	ESTIMATION OF ITERATED MATRICES, WITH APPLICATION OF THE	2517
	AN ALGORITHM FOR LEAST-SQUARES	3190
	ON THE	1073
	ESTIMATION OF PARTIAL SUMS OF REAL POLYNOMIALS/	4079
S OF LAGRANGE INTERPOLATION/	ESTIMATION OF RESIDUALS FOR ZEROS OF POLYNOMIALS BY MEAN	0604
S OF LAGRANGE INTERPOLATION/	ESTIMATION OF RESIDUALS FOR ZEROS OF POLYNOMIALS BY MEAN	0606
I OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS/	ON THE	ESTIMATION OF THE DEGREE OF APPROXIMATION IN THE SOLUTIO 0415
	ESTIMATION OF THE GRAM DETERMINANT/	1929
AN ALTERNATING DIRECTION LINE OVER RELAXATION TECHNIQUE/	ESTIMATION OF THE LINE OVER RELAXATION FACTOR AND CONVER	1411
ION OF SYSTEMS OF LINEAR EQUATIONS AND MATRIX EQUATIONS/	ESTIMATION OF THE PROPAGATION OF ERROR IN THE DATA IN TH	1256
TIONS ACCORDING TO THE WITTHEYER-COLLATZ FORMULA/ ON THE	ESTIMATION OF THE PROPAGATION OF ERRORS IN SYSTEMS OF LI	1255
	ON AN	ESTIMATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/ 0577
GRADIENT METHODS FOR THE SOLUTION OF NONLINEAR PARAMETER	ESTIMATION OF THE SUCCESSIVE OVER-RELAXATION FACTOR/	4125
AN EXTENSION OF OLVER'S ERROR	ESTIMATION PROBLEMS/	COMPARISON OF 0276
	ESTIMATION TECHNIQUE FOR LINEAR RECURRENCE RELATIONS/	3616
	SOME	ESTIMATIONS FOR THE METHOD OF STEEPEST DESCENT/ 2507
	A NEW VERSION OF THE	EUCLIDEAN ALGORITHM/ 0533
	SOME INEQUALITIES INVOLVING THE	EUCLIDEAN CONDITION OF A MATRIX/ 0359
LAR MATRICES. APPLICATION TO MATRIX INVERSION. CASE OF	EUCLIDEAN DISTANCE/ EVALUATION OF THE SHORTEST DISTANCE	4119
. DETERMINATION OF BETTER APPROXIMATION OF ORDER GAMMA/	EUCLIDEAN DISTANCE OF A LINEAR APPLICATION SIGNA TO THE	1745
R MATRICES/	EUCLIDEAN DISTANCE OF A MATRIX FROM THE LOCUS OF SINGULA	4900
MATRICES (RQ)/	EUCLIDEAN DISTANCE OF A MATRIX FROM THE SET OF SINGULAR	4901
	EUCLIDEAN N-DIMENSIONAL SPACE/	3930
	THE RADICAL OF COMPLEX	EUCLIDEAN N-SPACES/ 0429
	ON THE GEOMETRY OF SUBSPACES IN	EUCLIDEAN NORM/ 2261
	ON A CHARACTERIZATION OF THE	EUCLIDEAN NORM/ 0781
WITH RESPECT TO THE MAXIMUM-NORM, THE SUM-NORM, AND THE	A MODEL OF QUASI	MATRIX SCALING 0134
	GRAM DETERMINANTS IN A GENERALIZED	EUCLIDEAN SPACE/ 0230
	HALF ROTATIONS IN N-DIMENSIONAL	EUCLIDEAN SPACE/ 3003
ON PARTIAL ISOMETRIES IN FINITE DIMENSIONAL	EUCLIDEAN SPACES/	1392
ON THE INNER PRODUCT IN EXTERIOR ALGEBRA OVER	EUCLIDEAN VECTOR SPACE/	3226
E PROPAGATION OF LINEAR CONTRACTIONS OF AN N-DIMENSIONAL	EUCLIDEAN VECTOR SPACE/	ON TH 3525
CONTRIBUTION TO LOCALIZATION OF N-TUPLES OF ELEMENTS IN	EUCLIDEAN SPACE, IN PARTICULAR IN THE COMPLEX PLANE/ A	2147
ON THE SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF	EULER/	1922
ON ROOT APPROXIMATION ACCORDING TO	EULER AND FIXED POINTS OF LINEAR TRANSFORMATIONS/	4375
ON A METHOD OF	EULER FOR COMPUTING ROOTS OF EQUATIONS/	4547
ION OF THE NATURE OF THE CONVERGENCE OF THE ALGORITHM OF	EULER FOR THE EXTRACTION OF ROOTS/	ON THE QUEST 1405
SOME DETERMINANTS INVOLVING BERNOULLI AND	EULER NUMBERS OF HIGHER ORDER/	3618
	ON AN	EULER PROCESS FOR COMPUTING ROOTS/ 3457
	ON AN	EULER PROCESS FOR DETERMINING ROOTS/ 2673
	ON AN	EULER PROCESS FOR DETERMINING ROOTS/ 2948
	ITERATIVE PROCESSES AND GENERAL	EULER PROCESSES/ 3557
	ITERATIVE PROCESSES AND GENERAL	EULER PROCESSES/ 3558
A COMPARISON BETWEEN THE NUMERICAL PERFORMANCES OF THE	EULER TRANSFORMATION AND THE EPSILON ALGORITHM/	5353
SOME DETERMINANTS OF BERNOULLI,	EULER, AND RELATED NUMBERS/	0085
	ON	EULER'S METHOD FOR THE SOLUTION OF NUMERICAL EQUATIONS/ 0550
SOME CONTRIBUTIONS AND COMMENTS CONCERNING NEWTON'S AND	EULER'S METHODS FOR EVALUATING ZEROS, TOGETHER WITH SOME	5396
SOME CONTRIBUTIONS AND COMMENTS CONCERNING NEWTON'S AND	EULER'S METHODS FOR EVALUATING ZEROS, TOGETHER WITH SOME	5397
AL RECURRENCE RELATIONS/ ON TRIANGULAR DECOMPOSITIONS TO	EVALUATE THE DETERMINANT OF AN ARBITRARY SQUARE MATRIX A	4500
EAMS OF PROPER VALUES $\alpha_i(t)$ OF A AND $\beta_i(t)$ OF $B(t)$ /	EVALUATIONS BY DEFAULT FOR ANY SUM WHATEVER OF PROPER VA	2186
THE ZEROS OF HURWITZ POLYNOMIALS AND THE ZEROS OF THEIR	EVEN AND ODD PARTS/ A SIMPLE GEOMETRICAL AND PHYSICAL RE	3502
	EVEN DOUBLY-STOCHASTIC MATRICES/	3360
USED FORMS OF CHARACTERISTIC DETERMINANTS OF MATRICES OF	EVEN ORDER/	RED 4324
	COMMENTARY ON THE	EVOLUTION OF ROUNDING ERRORS IN A NUMERICAL COMPUTATION/ 1273
IONS TO SERVOMECHANISMS/	A NEW METHOD FOR FINDING	EXACT AND APPROXIMATE ROOTS OF POLYNOMIALS WITH APPLICAT 1362
	VARIATIONAL METHODS FOR THE APPROXIMATION AND	EXACT COMPUTATION OF EIGENVALUES/ 5170
HANT FUNCTION FOR MORE THAN TWO GROUPS/ A METHOD FOR THE	THE	EXACT DETERMINATION OF THE CHARACTERISTIC EQUATION AND L 0737
A MATRIX/	A METHOD OF COMPUTING	EXACT DETERMINATION OF THE CHARACTERISTIC POLYNOMIAL OF 1836
	AN	EXACT INVERSES OF MATRICES WITH INTEGER COEFFICIENTS/ 4203
CIENTS BY CONGRUENCE TECHNIQUES/	ON	EXACT POTENTIAL METHOD FOR CONSTRAINED MAXIMA/ 3923
	SOLVING EQUATIONS	EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFI 0601
ON THE ZEROS OF POLYNOMIALS WITH MODULI NOT	EXCEEDING UNITY/	3538
		2640

STUDY OF THE	EXCEPTIONAL CASE OF THE CRITERION OF HURWITZ/	0914
EXCEPTIONAL CASES OF THE GRAEFFE PROCEDURE/		2218
REGIONS OF	EXCLUSION FOR THE LATENT ROOTS OF A MATRIX/	4395
AN	EXCLUSION THEOREM FOR TRI-DIAGONAL MATRICES/	2421
NORMS AND	EXCLUSION THEOREMS/	0356
ING) MATRICES ACCORDING TO E. SCHMIDT AND ITS PRACTICAL	EXECUTION/	4993
ON THE INTERVAL-ARITHMETIC	EXECUTION OF CERTAIN ITERATIVE PROCESSES/	3242
CONSTRUCTION AND	EXECUTION OF ITERATIVE PROCESSES OF HIGHER ORDER/	1356
ON THE CONSTRUCTION AND	EXECUTION OF ITERATIVE PROCESSES OF SPECIFIED ORDER/	1355
	EXERCISES IN ALGEBRA/	4135
FUNCTION THEORY. THIRD ENLARGED EDITION./ PROBLEMS AND	EXERCISES IN ANALYSIS. VOL. I. SERIES. INTEGRAL CALCULU	3956
. NUMBER THEORY. THIRD ENLARGED EDITION./ PROBLEMS AND	EXERCISES IN ANALYSIS. VOL. II. FUNCTION THEORY. ZEROS	3957
NTS COMMON TO ALL THE PROPER VECTORS OF A SQUARE MATRIX.	EXISTENCE AND PROPERTIES OF SQUARE PROPER MATRICES/ RELA	4329
IX/	ON THE	1034
	EXISTENCE AND UNIQUENESS OF THE REAL LOGARITHM OF A MATR	3741
PACE OF $E(t)$ WHICH DEPENDS ON A PARAMETER/	GENERAL	1296
QUESTION OF A NECESSARY AND SUFFICIENT CONDITION FOR THE	EXISTENCE CRITERIA FOR THE INVERSE OF AN OPERATOR/	4745
	EXISTENCE OF A STOCHASTIC MATRIX WITH PRESCRIBED PROPER	2265
AN EXTENSION OF MIRSKY'S	EXISTENCE THEOREM/	3353
REMARKS ON AN	EXISTENCE THEOREM IN MATRIX THEORY DUE TO A. HORN/	1472
S CONCERNING CONVEX FUNCTIONS OF LINEAR TRANSFORMATIONS/	ON	4784
	EXISTENCE THEOREMS FOR DIFFERENCE AND Q-DIFFERENCE EQUAT	3363
	INEQUALITIES AND	5197
MATRIX INTEGRATION AT $x(k)$	EXP(MINUS BETA (2) X(2))/	0269
THE MATRIX OPERATOR	EXP(X) AND LUCAS POLYNOMIALS/	1449
SOME APPLICATIONS OF AN	EXPANDED INVERSE EIGENVALUE PROBLEM/	0673
	EXPANDED MATRICES FROM MATRICES WITH COMPLEX ELEMENTS/	0898
A NOTE ON	EXPANDING $PA + A(TIP) - Q/$	2318
ON CERTAIN METHODS FOR	EXPANDING THE CHARACTERISTIC POLYNOMIAL/	1121
N THE MATHEMATICAL EQUIVALENCE OF A CLASS OF METHODS FOR	EXPANDING THE CHARACTERISTIC POLYNOMIAL OF MATRICES/	1335
D ON THE SINGULARITIES OF A FUNCTION GIVEN BY ITS TAYLOR	EXPANSION/	5351
F FUNCTIONS WHICH ARE FORMALLY DEFINED BY A POWER SERIES	EXPANSION/	4293
FACTORIZATION OF LAGRANGE'S	EXPANSION BY MEANS OF EXPONENTIAL GENERATING FUNCTIONS/	4522
A DETERMINANTAL	EXPANSION FOR A CLASS OF DEFINITE INTEGRAL/	0144
E ESTIMATED COVARIANCE MATRIX/	AN ASYMPTOTIC	0731
A NONITERATIVE METHOD FOR THE PARTIAL FRACTION	EXPANSION FOR THE DISTRIBUTION OF THE LATENT ROOTS OF TH	5149
N/	EXPANSION OF A RATIONAL FUNCTION WITH HIGH ORDER POLES/	0753
DS OF PROGRESSIVE APPROXIMATION. ITS APPLICATION TO THE	EXPANSION OF DETERMINANTAL EQUATIONS INTO POLYNOMIAL FOR	3034
	EXPANSION OF FUNCTIONS IN INFINITE SERIES/	1949
METHOD OF LEAST SQUARES/	EXPANSION OF POWER SERIES INTO P-FRACTIONS/	4236
IONAL FUNCTIONS OF THE COEFFICIENTS/	CONCERNING THE	4683
TENDED FORM OF THE DUNCAN-FRAZER-COLLAR'S METHOD FOR THE	EXPANSION OF REAL FUNCTIONS IN SERIES BY MEANS OF THE ME	4319
LYGONS/	EXPANSION OF ROOTS OF ALGEBRAIC EQUATIONS IN SUMS OF RAT	1676
NEWTON'S FORMULA AND APPROXIMANTS OF CONTINUED FRACTION	EXPANSION OF THE FLUTTER STABILITY DETERMINANT/ USE OF A	3324
DETERMINANT	EXPANSION OF THE SECULAR DETERMINANT BY THE METHOD OF PO	4103
SOME DETERMINANT	EXPANSIONS/	2873
LUTION OF TRANSCENDENTAL EQUATIONS REPRESENTED BY TAYLOR	EXPANSIONS/	1673
ON CONTINUED FRACTION	EXPANSIONS FOR BINOMIAL QUADRATIC SURDS I/	1674
ON CONTINUED FRACTION	EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. II/	1675
ON CONTINUED FRACTION	EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. III/	4609
INFINITE PRODUCT	EXPANSIONS FOR MATRIX N-TH ROOTS/	1950
PRACTICAL	EXPEDIENTS FOR THE UTILIZATION OF THE METHOD OF BAIRSTON	3463
PMS AND OF EIGENFUNCTIONS OF SYMMETRIC KERNELS/	ON	1691
/	AN	2829
RICES/	AN	5422
RY COMPLEX MATRIX/	AN	2578
	SOME	0168
LANDTS/	EXPlicit FORMULAS FOR THE EXPONENTIAL MATRIX $E(tA)/$	0887
	EXPlicit INVERSES AND CONDITION NUMBERS OF CERTAIN CIRCU	2552
WITH SYMMETRIC AND NONNEGATIVE MATRICES/ APPLICATION OF	THE	2403
	EXPlicit INVERSES OF TWO COMMONLY OCCURRING MATRICES/	2802
	EXPlicit ITERATIVE METHODS FOR SOLVING GENERAL SYSTEMS O	4822
	EXPlicit SOLUTION OF LINEAR MATRIX EQUATIONS/	4334
ON/	A METHOD OF DETERMINING	4007
SPECTRAL RADIUS, NORMS OF ITERATES, AND THE CRITICAL	EXPONENT/	4006
RAL RADIUS, NORM OF ITERATES OF AN OPERATOR AND CRITICAL	THE	1284
	THE	3273
	GAPS IN THE	1287
SOME COMPUTATIONAL ASPECTS OF THE MATRIX	EXPONENT SET OF PRIMITIVE MATRICES/	2883
ON SOME	EXPONENTIAL/	0734
A FINITE DIFFERENCE	EXPONENTIAL AND POLAR REPRESENTATIONS OF MATRICES/	2834
ON A PROBLEM OF APPROXIMATING BY MEANS OF AN	EXPONENTIAL APPROXIMATION METHOD/	3490
INTERPOLATION BY MEANS OF	EXPONENTIAL FUNCTION WITH REAL ARGUMENT/	3562
FACTORIZATION OF LAGRANGE'S EXPANSION BY MEANS OF	EXPONENTIAL FUNCTIONS AND POLYNOMIALS/	4293
SOME EXPLICIT FORMULAS FOR THE	EXPONENTIAL GENERATING FUNCTIONS/	0168
DETERMINATION OF AN UPPER BOUND OF THE ZEROS OF	EXPONENTIAL MATRIX $E(tA)/$	1318
ON THE MICHAÏLOV CRITERION FOR	EXPONENTIAL POLYNOMIALS/	2675
THE	EXPONENTIAL POLYNOMIALS/	4100
X GROUPS/	EXPONENTIAL REPRESENTATION OF UNITARY MATRICES/	1331
	EXPONENTIAL REPRESENTATIONS AND CANONICAL FORMS OF MATRI	4097
THE LOCATION OF ZEROS OF FINITE	EXPONENTIAL SERIES/	4766
ON A PROPERTY OF THE	EXPONENTIAL SERIES/	4704
NTS/ ON INTERPOLATION OF TABULATED FUNCTIONS BY MEANS OF	EXPONENTIAL SUMS AND ON THE COMPUTATION OF EIGENVALUES F	1281
THE	EXPONENTS OF INCIDENCE MATRICES/	0931
R MATRICES/	ON AN	5231
ON THE POSITIVE SEMIDEFINITE NATURE OF A CERTAIN MATRIX	EXPOSED ELEMENT OF A SET OF DOUBLY STOCHASTIC RECTANGULA	2629
ION OF DEGREE $N/$	A GENERAL	3239
RIES/	ON SOME MATRIX	4578
APPLICATION TO THE THEORY OF CONSTRAINED LINEAR MODELS/	EXPRESSSION FOR THE ROOT OF SMALLEST MODULUS FOR AN EQUAT	3996
	EXPRESSSIONS CHARACTERIZED BY BLOCK MATRICES/	
	EXPRESSSIONS FOR GENERALIZED INVERSES OF A BORDERED MATRI	

PERSYMMETRIC AND JACOBI DETERMINANT	EXPRESSIONS FOR ORTHOGONAL POLYNOMIALS/	4647
APPROXIMATE SOLUTION OF NONLINEAR SYSTEMS OF EQUATIONS/	EXPRESSIONS FOR THE CONVERGENCE OF KINCAID'S PROCEDURE F	2588
EXPLICIT	EXPRESSIONS FOR THE DETERMINANTS OF CERTAIN MATRICES/	2829
REMARKS ON THE APPLICATION OF INCLUSION	EXPRESSIONS TO AN ITERATIVE PROCESS/	4406
ON POPULAR METHODS AND	EXTANT PROBLEMS IN THE SOLUTION OF POLYNOMIAL EQUATIONS/	1962
TERATION MODEL PROBLEM THEORY/	EXTENDED AITKEN ACCELERATION/	3751
EXPANSION OF THE FLUTTER STABILITY DETERMINANT/ USE OF AN	EXTENDED APPLICATION OF ALTERNATING DIRECTION IMPLICIT I	5111
THE CALCULUS OF	EXTENDED FORM OF THE DUNCAN-FRAZER-COLLAR'S METHOD FOR T	4683
NOTE ON A MATRIX THEOREM OF A. BRAUER AND ITS	EXTENSION/	1598
	AN EXTENSION OF A RESULT OF SCHUR/	1863
	AN EXTENSION OF A THEOREM OF MURWITZ/	1176
	AN EXTENSION OF AN ALGORITHM OF HOTELLING/	0155
	AN EXTENSION OF BERNOULLI'S INEQUALITY/	2946
NOTE ON THE	EXTENSION OF CERTAIN MATRICIAL EQUALITIES/	1813
ES/	EXTENSION OF D. K. FADDEEV'S METHOD TO POLYNOMIAL MATRIC	1686
	AN EXTENSION OF DESCARTES' RULE OF SIGNS/	2012
	AN EXTENSION OF FIBONACCIAN SEARCH TO SEVERAL VARIABLES/	1049
DITION OF SYSTEMS OF LINEAR EQUATIONS/	AN EXTENSION OF GAUSS' TRANSFORMATION FOR IMPROVING THE CCN	2706
RY MATRICES/	EXTENSION OF GENERALIZED ALGEBRAIC COMPLEMENT TO ARBITRA	1625
COMPUTATION OF COMPLEX ROOTS OF ALGEBRAIC EQUATIONS AS AN	EXTENSION OF GRAEFFE'S METHOD/	1741
ANOTHER	EXTENSION OF HEINZ'S INEQUALITY/	1710
	EXTENSION OF MATRIX NORMS/	3095
/	AN EXTENSION OF MIRSKY'S EXISTENCE THEOREM/	0390
	EXTENSION OF NORMS DEFINED ON A SUBRING OF A MATRIX RING	2266
ON THE	EXTENSION OF NORMS ON ALGEBRAS OF MATRICES/	0392
AR RECURRENCE RELATIONS/	AN EXTENSION OF OLVER'S ERROR ESTIMATION TECHNIQUE FOR LINE	1786
O EIGENVALUE PROBLEMS OF CERTAIN LINEAR OPERATORS/	EXTENSION OF RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM T	3616
CES/	AN ALTERNATE PROOF AND	0263
	EXTENSION OF SOLOW'S THEOREM ON NONNEGATIVE SQUARE MATRI	1570
	AN EXTENSION OF SYLVESTER'S LAW OF INERTIA/	4039
SUBADDITIVE FUNCTIONS ON A DISTRIBUTIVE LATTICE AND AN	EXTENSION OF SZASZ'S INEQUALITY/	1478
	EXTENSION OF THE BINET-Cauchy THEOREM/	0261
ON AN	EXTENSION OF THE CALCULUS OF LINEAR SUBSTITUTIONS/	4681
ATRIX TO NEGATIVE AND FRACTIONAL VALUES OF N/	EXTENSION OF THE FORMULA FOR THE NTH POWER OF A SQUARE M	0197
ARBITRARY RANK AND THEIR PRACTICAL COMPUTATION. A FURTHER	EXTENSION OF THE GENERAL ALGORITHM/ INVERSES OF MATRICES	0228
	AN EXTENSION OF THE GENERALIZED INVERSE OF A MATRIX/	0951
MATRIX. DETERMINATION OF REAL PARTS OF PROPER VALUES(F)/	EXTENSION OF THE JACOBI METHOD TO THE REDUCTION OF A NON	1277
L NON SYMMETRIC MATRIX. STUDY OF CONVERGENCE/	EXTENSION OF THE JACOBI METHOD TO THE REDUCTION OF A REA	1278
F SELF ADJOINT OPERATORS IN FINITE-DIMENSIONAL SPACE/ AN	EXTENSION OF THE KRYLOV METHOD FOR COMPUTING THE PROPER	3223
RICES/	EXTENSION OF THE METHOD OF KRYLOV, A.N. TO POLYNOMIAL MAT	0187
ICATION TO THE THEORY OF CONVEX BODIES/	ON AN	4040
ITZ MATRICES/	EXTENSION OF THE ACTION OF CONVEX FUNCTIONS WITH AN APPL	2376
BER OF POSITIVE SQUARES/	EXTENSION OF TOEPLITZ FORMS AND SOME PROPERTIES OF TOEPL	2375
ICATION TO SURVEYING AND TO ELECTRICAL NET-WORKS, AND AN	EXTENSION OF TOEPLITZ FORMS WITH PRESERVATION OF THE NUM	0525
THE HORNER SCHEME AND ITS	EXTENSIONS/	1554
FOR SOLVING LINEAR LEAST SQUARES PROBLEMS/	EXTENSIONS AND APPLICATIONS OF THE HOUSEHOLDER ALGORITHM	2082
	SOME	4309
ON THE PAPER BY HERBERT E. SALZER 'SOME	EXTENSIONS OF BAIRSTOW'S METHOD/	5430
	EXTENSIONS OF BAIRSTOW'S METHOD'/	3138
RECENT	EXTENSIONS OF CLASSICAL MATRIX INEQUALITIES/	1041
KRONECKER PRODUCT	EXTENSIONS OF DESCARTES' RULE OF SIGNS/	4678
GENERALIZED INVERSE	EXTENSIONS OF LINEAR OPERATORS/	3399
NORMAL DILATIONS AND	EXTENSIONS OF MATRIX INEQUALITIES/	2258
ON	EXTENSIONS OF OPERATORS/	0812
ALGEBRAIC-GEOMETRIC PROPERTIES OF BILINEAR FORMS AND	EXTENSIONS OF SZASZ'S INEQUALITY/	4490
	EXTENSIONS OF THE CAUCHY-SCHWARZ INEQUALITIES/	0198
E LYAPUNOV, HOLDER, AND MINKOWSKI INEQUALITIES AND OTHER	EXTENSIONS OF THE CAYLEY-HAMILTON THEOREM/	3196
	EXTENSIONS OF THE KANTOROVICH INEQUALITY/ REVERSAL OF TH	3150
THEORY OF CONTINUED FRACTIONS/ COMPLEX NUMBER AND OTHER	EXTENSIONS OF THE MINKOWSKI INEQUALITY/	5359
A HOMOMORPHISM IN	EXTENSIONS TO THE CLIFFORD ALGEBRA WITH AN APPLICATION T	2643
THE CAUCHY-SCHWARZ INEQUALITY IN THE	EXTERIOR ALGEBRA/	3107
ON THE INNER PRODUCT IN	EXTERIOR ALGEBRA/	3226
	EXTERIOR ALGEBRA OVER EUCLIDEAN VECTOR SPACE/	4584
NUMBER OF UNKNOWN BY MEANS OF SUCCESSIVE APPROXIMATION/	EXTERIOR FORMS AND THEIR APPLICATIONS/	3254
A NOTE ON AN ITERATIVE METHOD FOR ROOT	EXTRACTED FROM A LETTER FROM PROFESSOR MEHMEKE TO PROFESS	1943
NOTE ON LIN'S ITERATION PROCESS FOR THE	EXTRACTION/	3423
URE OF THE CONVERGENCE OF THE ALGORITHM OF EULER FOR THE	EXTRACTION OF COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	1405
IN THE SOLUTION OF MATRIX AND OPERATOR EQUATIONS/ ON THE	EXTRACTION OF ROOTS/ ON THE QUESTION OF THE NAT	3900
TO SIGMA(1) ORDERED SYSTEMS OF LINEAR EQUATIONS/	EXTRAPOLATED JACOBI OR SIMULTANEOUS DISPLACEMENTS METHOD	1410
G ELLIPTIC DIFFERENCE EQUATIONS/	THE	1409
	EXTRAPOLATED MODIFIED AITKEN INTEGRATION METHOD APPLIED	0175
INTERPOLATION AND	EXTRAPOLATION BASED ON THE METHOD OF LEAST SQUARES/	3602
A NOTE ON	AN	1603
UTRON DIFFUSION PROBLEMS/	EXTRAPOLATION PROCEDURE FOR SOLVING LINEAR SYSTEMS/	3005
	EXTRAPOLATION PROCEDURES FOR SOLVING LINEAR SYSTEMS/	5345
A NEW TECHNIQUE FOR RATIONAL	EXTRAPOLATION TECHNIQUES APPLIED TO MATRIX METHODS IN NE	5340
I METHOD FOR SOLVING SIMULTANEOUS EQUATIONS BY CHEBYSHEV	EXTRAPOLATION TO THE LIMIT/	3012
ACCELERATED CONVERGENCE, DIVERGENCE, ITERATION,	EXTRAPOLATION WHEN THE EIGENVALUES OF THE ITERATION MATR	3056
	EXTRAPOLATION, AND CURVE FITTING/	3915
ATION/	EXTREMA FOR CHARACTERISTIC ROOTS OF PRODUCT MATRICES/	3315
	A METHOD OF AUTOMATIC COMPUTATION OF THE	4063
	ON	0779
OF EIGENVALUES/	ON A MACHINE ALGORITHM FOR FINDING	4628
O LINEAR RELATIONS, AND ON SUFFICIENT CONDITIONS FOR THE	EXTREMA OF FUNCTIONS OF A REAL SYMMETRIC MATRIX IN TERMS	2469
ON A CERTAIN METHOD FOR DETERMINING	EXTREMA OF FUNCTIONS OF N VARIABLES/ ON CONDITIONS OF DE	1592
ON THE EVALUATION FROM BELOW OF	EXTREMA OF FUNCTIONS OF SEVERAL VARIABLES/	3945
METHOD OF CONJUGATE GRADIENTS IN	EXTREMAL DETERMINANTS/	2505
ON AN EFFECTIVE METHOD OF SOLVING	EXTREMAL PROBLEMS/	0786
	EXTREMAL PROBLEMS FOR QUADRATIC FUNCTIONALS/	3892
	EXTREMAL PROPERTIES OF BALANCED TRI-DIAGONAL MATRICES/	3127
ON	EXTREMAL PROPERTIES OF CERTAIN MATRIX NORMS/	3145
	EXTREMAL PROPERTIES OF HERMITIAN MATRICES/	
	EXTREMAL PROPERTIES OF HERMITIAN MATRICES II/	

	EXTREME COPOSITIVE QUADRATIC FORMS/	0317
	EXTREME COPOSITIVE QUADRATIC FORMS/	0366
	EXTREME COPOSITIVE QUADRATIC FORMS/	0367
COMPUTING	EXTREME EIGENVALUES OF REAL SYMMETRIC MATRICES/	0889
ON THE	EXTREME POINTS OF A CERTAIN CONVEX POLYTOPE/	2527
	EXTREME POINTS OF CERTAIN CONVEX POLYTOPE/	3875
ON	EXTREME POINTS OF CONVEX SETS/	1248
CES/	EXTREME POINTS OF CONVEX SETS OF DOUBLY STOCHASTIC MATRI	3228
	EXTREME POINTS OF SYMMETRIC STOCHASTIC MATRICES/	5166
OMIALS/	EXTREME POINTS OF THE UNIT BALL IN A SPACE OF REAL POLYN	2628
R VALUES OF A SUM AND PRODUCT OF LINEAR TRANSFORMATIONS/	EXTREME PROPERTIES OF EIGENVALUES OF A HERMITIAN TRANSFO	0122
	EXTREME PROPERTIES OF PRODUCTS OF QUADRATIC FORMS/	0138
CTIONS OF LINEAR TRANSFORMATIONS/ EXISTENCE THEOREMS AND	EXTREME SOLUTIONS FOR INEQUALITIES CONCERNING CONVEX FUN	1472
SOME	EXTREME VALUE RESULTS FOR INDEFINITE HERMITIAN MATRICES/	3144
DETERMINATION OF	EXTREME VALUES BY MEANS OF FUNCTIONAL VALUES/	4377
THE USE OF RESULTANTS TO LOCATE	EXTREME VALUES OF POLYNOMIALS/	1385
ON THE	EXTREME VALUES OF THE ROOTS OF MATRICES/	5364
S FOR FUNCTIONS OF SEVERAL VARIABLES/	EXTREME-VALUE DETERMINATION BY MEANS OF FUNCTIONAL VALUE	4388
ONE WITH PRESCRIBED ROW AND COLUMN SUMS/ MATRIX LINKS, AN	EXTREMIZATION PROBLEM AND THE REDUCTION OF A NONNEGATIVE	3290
	EXTREMUM LOCATING ALGORITHM/	0226
	EXTREMUM PROBLEMS FOR MATRIX NORMS/	1447
	EXTREMUM PROPERTY OF SUMS OF EIGENVALUES/	5225
FERENTIAL SYSTEMS AND THE MATRIX EQUATION $YB - AY$ EQUALS	F/ METHOD OF UNDETERMINED COEFFICIENTS IN LINEAR DIF	1225
A METHOD FOR FINDING THE ROOTS OF THE EQUATION $F(x) \neq 0$ WHERE	$F(x) \neq 0$ WHERE F IS ANALYTIC/	1029
FOR FINDING THE ROOTS OF THE EQUATION $F(x) \neq 0$ WHERE	F IS ANALYTIC/	1020
NUMERICAL EXPERIMENTS WITH THE QD-TRANSFORMATION OF J. G.	F. FRANCIS/	4273
COMPUTATIONAL ASPECTS OF	F. L. BAUER'S SIMULTANEOUS ITERATION METHOD/	4280
	L. F. RICHARDSON (1881-1953)/	4889
TOEPLITZ MATRIX INVERSION THE ALGORITHM OF W. F. TRENCH/	F. TRENCH/	4508
TCEPLITZ MATRIX INVERSION, THE ALGORITHM OF W. F. TRENCH/	F. TRENCH/	5425
CONCERNING THE FUNCTIONAL EQUATION $F(A(I,K)) F(B(I,K)) \neq F(B(I,ALPHA) A(ALPHA,K))$	$F(A(I,K)) F(B(I,K)) \neq F(B(I,ALPHA) A(ALPHA,K))$	2725
ON THE MATRICES A AND $F(A)$ /	$F(A)$ /	4865
CONCERNING THE FUNCTIONAL EQUATION $F(A(I,K)) F(B(I,K)) \neq F(B(I,ALPHA) A(ALPHA,K))$	$F(B(I,K)) \neq F(B(I,ALPHA) A(ALPHA,K))$	2725
CONCERNING THE FUNCTIONAL EQUATION $F(A(I,K)) F(B(I,K)) \neq F(B(I,ALPHA) A(ALPHA,K))$	$F(B(I,K)) \neq F(B(I,ALPHA) A(ALPHA,K))$	2725
THE COMPLETELY AUTOMATIC CALCULATION OF A SIMPLE ZERO OF	$F(t) \neq 0$ WITH AN ESTIMATION OF ERROR/	3550
ON SOME PROPERTIES OF POLYNOMIALS OF THE FORM $G(x) \neq F(x) - XF'(x)$	$F(x) - XF'(x)$	3812
ON A PROCEDURE FOR THE APPROXIMATE SOLUTION OF EQUATIONS	$F(x) \neq 0$	3907
CERTAIN METHOD FOR FINDING A SIMPLE ROOT OF THE EQUATION	$F(x) \neq 0$	2681
N OF ALGEBRAIC EQUATIONS. VOL. I, EQUATIONS OF THE TYPE	$F(x) \neq 0$ ZEROS OF A POLYNOMIAL/	1298
A METHOD FOR FINDING ALL THE ZEROS OF	$F(z)$	4104
THE DOWN-HILL METHOD OF SOLVING	$F(z) \neq 0$	5137
REPRESENTATION OF FUNCTIONS BY MATRICES. APPLICATION TO	FABER POLYNOMIALS/	2389
PROPERTIES AND APPLICATIONS OF GRAMIAN	FACTORING/	1831
A NECESSARY AND SUFFICIENT FORMULA FOR MATRIX	FACTORING/	2026
SOME ITERATIONS FOR	FACTORING A POLYNOMIAL/	4693
COMMENTS ON SOME ITERATIONS FOR	FACTORING A POLYNOMIAL /	2322
NOTE ON S. N. LIN'S METHOD OF	FACTORING POLYNOMIALS/	2210
ON SAMELSON'S ITERATION FOR	FACTORING POLYNOMIALS/	4695
A NUMERICAL METHOD OF	FACTORING POLYNOMIALS AND TAYLOR SERIES/	5069
	FACTORING POLYNOMIALS BY ITERATION/	2980
AN IMPROVEMENT TO ITERATIVE METHODS OF POLYNOMIAL	FACTORIZATION/	0495
ON A REFINEMENT OF MATRIX	FACTORIZATION/	2516
POLYNOMIAL	FACTORIZATION/	3020
AN ITERATIVE METHOD OF POLYNOMIAL	FACTORIZATION/	3985
ETWEEN THE METHOD OF CONJUGATE DIRECTIONS AND TRIANGULAR	FACTORIZATION/	3036
SPARSE NETWORK EQUATIONS BY OPTIMALLY ORDERED TRIANGULAR	FACTORIZATION/	4882
	FACTORIZATION AND NORMALIZED ITERATIVE METHODS/	5030
	FACTORIZATION AND THE Q-D ALGORITHM/	1643
OBSERVATIONS ON A CONVENIENT FORMULA FOR THE TRIANGULAR	FACTORIZATION OF A CYCLIC BAND MATRIX/	1332
POLAR	FACTORIZATION OF A MATRIX/	2128
ON A PROCEDURE FOR APPROXIMATE	FACTORIZATION OF A MATRIX/	3183
ON THE ASYMPTOTIC DISTRIBUTION OF ROUNDING ERRORS IN THE	FACTORIZATION OF A MATRIX AND IN THE SOLUTION OF SYSTEMS	5091
L AND AN UPPER TRIANGULAR MATRIX/	ON THE FACTORIZATION OF A MATRIX INTO A PRODUCT OF AN ORTHOGONA	3396
THE NUMERICAL	FACTORIZATION OF A POLYNOMIAL/	2323
ES FOR PROGRAM-CONTROLLED COMPUTING MACHINES. II. DIRECT	FACTORIZATION OF A POLYNOMIAL/ CONTRIBUTIONS TO THE DEVE	0328
A CERTAIN ITERATIVE METHOD FOR THE	FACTORIZATION OF A POLYNOMIAL (SERBO-CROAT.)/	3588
NEWTON METHOD/	FACTORIZATION OF A POLYNOMIAL INTO QUADRATIC FACTORS BY	1358
A NEW PROOF OF WEIERSTRASS'S THEOREM CONCERNING THE	FACTORIZATION OF A POWER SERIES/	0538
A NEW PROOF OF THE THEOREM OF WEIERSTRASS CONCERNING THE	FACTORIZATION OF A POWER SERIES/	3019
ORTHOGONAL AND A TRIANGULAR/	ON THE FACTORIZATION OF A SQUARE MATRIX INTO THE PRODUCT OF AN	0759
ON THE	FACTORIZATION OF CERTAIN POLYNOMIALS/	2225
ON THE	FACTORIZATION OF LAGRANGE'S EXPANSION BY MEANS OF EXPONE	4293
NTIAL GENERATING FUNCTIONS/	FACTORIZATION OF LAURENT SERIES/	5071
	FACTORIZATION OF MATRICES AND MINKOWSKI'S CONJECTURE/	3011
UTION OF THE LINEAR SYSTEMS OF EQUATIONS/ CONCERNING THE	FACTORIZATION OF MATRICES AND THEIR APPLICATION TO THE S	1343
	FACTORIZATION OF MATRICES BY LEAST SQUARES/	2539
CANONICAL	FACTORIZATION OF NON-NEGATIVE HERMITIAN MATRICES/	2844
THE	FACTORIZATION OF NONNEGATIVE DEFINITE MATRICES/	1694
ON THE	FACTORIZATION OF POLYNOMIALS/	1142
A CLASS OF ITERATIVE TECHNIQUES FOR THE	FACTORIZATION OF POLYNOMIALS/	2983
ON APPROXIMATE	FACTORIZATION OF POLYNOMIALS/	3184
PRACTICAL METHODS OF APPROXIMATE	FACTORIZATION OF POLYNOMIALS/	3185
AN ITERATIVE PROCEDURE FOR THE	FACTORIZATION OF POLYNOMIALS/	3987
APPROXIMATE	FACTORIZATION OF POLYNOMIALS BY AN ITERATIVE METHOD/	3186
	FACTORIZATION OF POLYNOMIALS BY FUNCTIONAL ITERATION/	4315
URES/	FACTORIZATION OF POLYNOMIALS BY GENERALIZED NEWTON PROC	4429
STUDIES IN PRACTICAL MATHEMATICS. VI. ON THE	FACTORIZATION OF POLYNOMIALS BY ITERATIVE METHODS/	0041
	FACTORIZATION OF POLYNOMIALS WITH ERROR BOUNDS/	2528
ON A	FACTORIZATION OF POSITIVE DEFINITE MATRICES/	3051
CANONICAL	FACTORIZATION OF PSEUDO UNITARY MATRICES/	2843

	THE FACTORIZATION OF THE ADJUGATE OF A FINITE MATRIX/	4804
	AN ITERATIVE FACTORIZATION TECHNIQUE FOR POLYNOMIALS/	2982
	SOME MATRIX FACTORIZATION THEOREMS/	4869
	AN APPLICATION OF THE LR FACTORIZATION TO SEQUENTIAL TRIDIAGONALIZATION METHODS/	4048
	THE METHOD OF ODD-EVEN REDUCTION AND FACTORIZATION WITH APPLICATION TO POISSON'S EQUATION/	0791
	FACTORIZATIONS OF COMPLETELY POSITIVE MATRICES/	3180
	MATRIX FACTORIZATIONS OF DETERMINANTS AND PERMANENTS/	2466
PRACTICAL MATHEMATICS. VII. ON THE THEORY OF METHODS OF	FACTORIZING POLYNOMIALS BY ITERATED DIVISION/ STUDIES IN	0042
ON THE CONVERGENCE OF THE METHOD OF N. V. PALUYEV FOR	FACTURING POLYNOMIALS/	5368
EXTENSION OF D. K. FADDEEV'S METHOD TO POLYNOMIAL MATRICES/		2012
A NEVER FAILING, FAST CONVERGENT ROOT-FINDING ALGORITHM/		1111
ON THE APPROXIMATE COMPUTATION OF PROPER VALUES BY	FALSE PERTURBATION/	2734
THE METHOD OF	FALSE PERTURBATIONS FOR FINDING EIGENVALUES/	1797
ON THE CONVERGENCE OF THE METHOD OF	FALSE PERTURBATIONS FOR THE COMPUTATION OF PROPER VALUES	2748
MONOTONIC INCLUSION WITH REGULA	FALSI FOR CONVEX FUNCTIONS/	4384
REGULA	FALSI FOR SYSTEMS OF CONVEX EQUATIONS/	4118
A MODIFIED REGULA	FALSI METHOD FOR COMPUTING THE ROOT OF AN EQUATION/	1232
EQUATIONS/ A GENERALIZATION OF THE SECANT METHOD (REGULA	FALSI) FOR APPROXIMATE COMPUTATION OF THE ZEROS OF A NON	0511
RANKS OF MATRICES AND	FAMILIES OF CONES/	2239
APPLICABLE/	ON THE FAMILIES OF MATRICES TO WHICH THE METHOD OF ITERATION IS	3797
	MODEL FAMILIES OF QUADRATIC FORMS/	3427
NUM LIKELIHOOD ESTIMATING EQUATIONS/	A FAMILY OF FUNCTIONAL ITERATIONS AND THE SOLUTION OF MAXI	5157
ON THE SPECTRUM OF A ONE PARAMETRIC	FAMILY OF MATRICES/	3684
ON THE BOUNDS OF A ONE-PARAMETRIC	FAMILY OF MATRICES/	3702
	A FAMILY OF TEST MATRICES/	3528
A CONDITION FOR UNIFORM JOBANIZATION OF A	FAMILY OF TRIANGULAR MATRICES/	0739
ON THE MAXIMUM PRINCIPLE OF KY FAN/		3141
A GENERALIZATION OF A THEOREM OF FAN ON GERSHGORIN DISKS/		4687
A MATRIX PROOF OF FARKAS'S THEOREM/		3846
ON A THEOREM OF A. HIRSCH, A. B. FARNELL, AND N. A. KHAN/		4925
REPORT ON THE MEMOIR OF FATHER B. I. CLASEN/		3074
THE ALGEBRAIC ANALOG OF A THEOREM OF FEJER/		4906
	GENERALIZED FIBONACCI NUMBERS AND ASSOCIATED MATRICES/	3316
	GENERALIZATION OF THE FIBONACCI SEQUENCE TO N DIMENSIONS/	4056
	AN EXTENSION OF FIBONACCIAN SEARCH TO SEVERAL VARIABLES/	2706
RANKS OF TENSORS AND CHANGE OF BASE FIELD/		0459
ON THE THEORY OF MATRICES IN THE COMPLEX FIELD/		3913
TE ON THE MAXIMUM VALUE OF DETERMINANTS OVER THE COMPLEX FIELD/		5368
TION OF THE ZEROS OF POLYNOMIALS OVER THE COMPLEX NUMBER FIELD/		1132
THE SEMIGROUP OF SQUARE MATRICES OF ORDER N OVER A GIVEN FIELD/	A UNIFIED PROCESS FOR THE EVALUA	2705
	ON THE STUDY OF THE STRUCTURE OF	3447
	FIELD CONVEXITY OF A SQUARE MATRIX/	1186
	ON THE FIELD OF A LINEAR TRANSFORMATION/	1883
CONVEXITY OF THE FIELD OF A LINEAR TRANSFORMATION/		0690
ON THE FIELD OF VALUES OF A MATRIX/		1557
POWER-BOUNDEDNESS AND THE FIELD OF VALUES OF A MATRIX/		2048
ON THE AREA OF THE FIELD OF VALUES OF A MATRIX/		2099
THE FIELD OF VALUES OF A MATRIX/		2577
CONCERNING THE FIELD OF VALUES OF A MATRIX/		3772
CHARACTERISTIC ROOTS AND THE FIELD OF VALUES OF A MATRIX/		3775
CHARACTERISTIC ROOTS AND FIELD OF VALUES OF A MATRIX/		5402
ON CONVEXITY PROPERTIES OF THE BAUER	FIELD OF VALUES OF A MATRIX/	0337
	FIELD OF VALUES OF A PRINCIPAL MINOR OF A NORMAL MATRIX/	3465
ON THE	FIELD OF VALUES OF A SQUARE MATRIX/	2212
CONCERNING THE NUMERICAL	FIELD OF VALUES OF AN OPERATOR/	3155
THE	FIELD OF VALUES OF THE HADAMARD PRODUCT/	0340
ON THE	FIELD OF VALUES SUBORDINATE TO A NORM/	3569
CATIONS OF NORMS TO EIGENVALUE LOCALIZATION THEOREMS AND	FIELD OF VALUES THEOREMS IN MATRIX THEORY/	0186
ON UNITS OF RELATIVE GALOIS NUMBER	FIELDS/	2817
ON LANCASTER'S DECOMPOSITION OF MATRIX	FIELDS/	3339
ON THE THEORY OF UNITS IN	FIELDS OF ALGEBRAIC NUMBERS/	5220
LINEAR	FIELDS OF MATRICES WITH REAL EIGENVALUES/	0351
	FIELDS OF VALUES AND GERSHGORIN DISKS/	1839
SOME RESULTS ON	FIELDS OF VALUES OF A MATRIX/	1985
THE BAUER	FIELDS OF VALUES OF A MATRIX/	3570
BOUNDS FOR ITERATES, INVERSES, SPECTRAL VARIATION AND	FIELDS OF VALUES OF NON-NORMAL MATRICES/	2164
A NUMERICAL ANALYST'S	FIFTEEN-FOOT SHELF/	1602
SIGNIFICANT	FIGURES IN STATISTICAL CONSTANTS/	3442
ON THE MATHEMATICALLY SIGNIFICANT	FIGURES IN THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS	4951
ON THE SIGNIFICANT	FIGURES OF LEAST SQUARES AND CORRELATION/	1126
RATE OF INTEREST IN SOME PROBLEMS IN THE MATHEMATICS OF	FINANCE/ ON THE METHOD OF ITERATION AND THE DETERMINATIO	5046
PARTITIONING A HIGH ORDER MATRIX INTO BLOCKS IN ORDER TO	FIND ITS PROPER VALUES/	4576
A STOPPING CRITERION FOR POLYNOMIAL ROOT	FINDING/	0019
	FINDING A RANK MAXIMIZING MATRIX BLOCK/	1894
ON/	FINDING A SIMPLE ROOT OF THE EQUATION $F(x) = 0$ /	2611
	FINDING A ZERO BY MEANS OF SUCCESSIVE LINEAR INTERPOLATI	1115
ON THE CONVERGENCE OF SEBASTIAO E SILVA'S METHOD FOR	FINDING A ZERO OF A POLYNOMIAL/	4696
A METHOD FOR	FINDING ALL THE ZEROS OF $F(z)$ /	4104
ON THE PROBLEM OF	FINDING APPROXIMATE SOLUTIONS OF ALGEBRAIC EQUATIONS/	1078
NUMERICAL METHODS FOR	FINDING CHARACTERISTIC ROOTS AND VECTORS OF MATRICES/	2572
MACHINE METHODS FOR	FINDING CHARACTERISTIC ROOTS OF A MATRIX/	0086
AN ITERATIVE METHOD FOR	FINDING CHARACTERISTIC VECTORS OF A SYMMETRIC MATRIX/	2513
ROUTH'S METHOD FOR	FINDING COMPLEX ROOTS/	5439
	FINDING COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	2219
ON A METHOD OF APPROXIMATIVE	FINDING CONDITIONAL MAXIMUMS/	3921
THE METHOD OF FALSE PERTURBATIONS FOR	FINDING EIGENVALUES/	1797
GRADIENT METHODS FOR	FINDING EIGENVALUES AND EIGENVECTORS/	5136
RESULTS USING LANCZOS' METHOD FOR	FINDING EIGENVALUES OF ARBITRARY MATRICES/	1968
ON FINDING EIGENVALUES OF REAL SYMMETRIC TRIAGONAL		1634
INVERSE ITERATION METHOD FOR	FINDING EIGENVECTORS/	3515

APPLICATIONS TO SERVOMECHANISMS/	A NEW METHOD FOR FINDING EXACT AND APPROXIMATE ROOTS OF POLYNOMIALS WITH	1362
	ON A MACHINE ALGORITHM FOR FINDING EXTREMA OF FUNCTIONS/	4063
	ON FINDING LOCAL MAXIMA OF FUNCTIONS OF A SINGLE VARIABLE/	4105
QUATIONS/	A GENERALIZED NEWTON'S METHOD FOR FINDING MULTIPLE ROOTS OF ALGEBRAIC	2756
METHOD OR THE METHOD OF GRIDS/ SOME OBSERVATIONS ON THE FINDING OF CHARACTERISTIC VALUES AND CHARACTERISTIC VECT	0012	
S/ ON THE APPLICATION OF THE METHOD OF PROPULSION TO THE FINDING OF PERIODIC SOLUTIONS OF DIFFERENTIAL AND DIFFER	0014	
S BY ITERATIVE METHODS/	ON FINDING PROPER VALUES AND INVARIANT SUBSPACES OF MATRICES	4496
TRICES BY THE METHOD OF ROTATION/	A PROGRAM FOR FINDING PROPER VALUES AND PROPER VECTORS OF SYMMETRIC MA	5078
THE APPLICATION OF THE METHOD OF JACOBI OR OF GIVENS FOR FINDING PROPER VALUES AND VECTORS/ THE PROBLEM OF NORMAL	4902	
	ON COMPUTATIONAL METHODS FOR FINDING PROPER VALUES AND VECTORS OF A MATRIX/	5151
	ON ERROR ESTIMATES IN APPROXIMATE METHODS OF FINDING PROPER VALUES OF HERMITIAN KERNELS/	3475
OF POSITIVE DEFINITE MATRICES/ ON A GRADIENT METHOD FOR FINDING PROPER VECTORS BELONGING TO THE LEAST PROPER VAL	4747	
	ON A METHOD FOR FINDING ROOTS OF ALGEBRAIC EQUATIONS/	1796
	A METHOD FOR FINDING ROOTS OF ALGEBRAIC EQUATIONS/	2911
	A METHOD FOR FINDING ROOTS OF ARBITRARY MATRICES/	1943
	A NEW GENERAL METHOD FOR FINDING ROOTS OF POLYNOMIAL EQUATIONS/	3404
	A POLYALGORITHM FOR FINDING ROOTS OF POLYNOMIAL EQUATIONS/	5243
	A NUMERICAL METHOD FOR FINDING SOLUTIONS OF NON-LINEAR EQUATIONS/	2584
	NUMERICAL METHODS FOR FINDING SOLUTIONS OF NONLINEAR EQUATIONS/	2229
BLES/	AN ITERATIVE METHOD FOR FINDING STATIONARY VALUES OF A FUNCTION OF SEVERAL VARIA	3972
	ON FINDING THE CHARACTERISTIC EQUATION OF A SQUARE MATRIX/	4296
E RATE OF CONVERGENCE OF A CERTAIN ITERATIVE PROCESS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF A NONSELFADJ	2749	
NT OPERATOR/	A GRADIENT METHOD FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF A SELF-ADJOI	5135
IC MATRICES/	TWO NEW CLASSES OF ALGORITHMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL SYMMETR	2780
	AN AUTOMATIC METHOD FOR FINDING THE GREATEST OR LEAST VALUE OF A FUNCTION/	4198
PARSE MATRIX/	FINDING THE INVERSE AND CONNECTIONS OF A TYPE OF LARGE S	2135
	THE USE OF ITERATIVE METHODS FOR FINDING THE LATENT ROOTS AND VECTORS OF MATRICES/	5245
	A METHOD FOR FINDING THE MAXIMAL PROPER VALUE OF A SYMMETRIC MATRIX/	3997
	FINDING THE MAXIMUM OF A CONTINUOUS FUNCTION/	1848
WITHOUT CALCULATING DERIVATIVES/	AN EFFICIENT METHOD FOR FINDING THE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES W	3973
	AN ITERATIVE METHOD FOR FINDING THE MINIMUM OF A SUM OF SQUARES/	1800
	A METHOD FOR FINDING THE OPTIMUM SUCCESSIVE OVERRELAXATION PARAMETER/	4071
	AN ITERATIVE SCHEME FOR FINDING THE REAL ZEROS OF CERTAIN POLYNOMIALS/	3229
	A QUADRATIC FORMULA FOR FINDING THE ROOT OF AN EQUATION/	0881
	FINDING THE ROOT OF AN EQUATION BY ITERATION/	4677
	A METHOD FOR FINDING THE ROOTS OF A POLYNOMIAL/	4629
S ARE POSITIVE/	THE QD-ALGORITHM AS A METHOD FOR FINDING THE ROOTS OF A POLYNOMIAL EQUATION WHEN ALL ROOT	0141
ANALYTIC/	A METHOD FOR FINDING THE ROOTS OF THE EQUATION $F'(x) = 0$ WHERE F IS	1020
	AN ITERATIVE METHOD FOR FINDING THE SMALLEST EIGENVALUE OF A MATRIX/	2930
RIABLES/	THE CONVERGENCE OF CERTAIN METHODS FOR FINDING THE STATIONARY POINTS OF FUNCTIONS OF SEVERAL VA	3947
	ON LEMMER'S METHOD FOR FINDING THE ZEROS OF A POLYNOMIAL/	4694
	ING AND THE GENERAL ROOT-POWERING METHODS FOR FINDING THE ZEROS OF POLYNOMIALS/	0281
LEMMA/	A SIMPLE METHOD FOR FINDING THE ZEROS OF POLYNOMIALS, BASED ON D'ALEMBERT'S	3437
	FINDING ZEROS OF A POLYNOMIAL BY THE Q-D ALGORITHM/	2176
	AN ALWAYS CONVERGENT PROCESS FOR FINDING ZEROS OF ANALYTIC FUNCTIONS/	3492
	FINDING ZEROS OF ARBITRARY FUNCTIONS/	1677
ATIONS/	OPTIMAL ALGORITHMS FOR FINDING ZEROS OF FUNCTIONS BY MEANS OF COMPUTED APPROXIM	0867
BINED GRAPHICAL AND ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX PLANE/	A COM	2822
	RESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOMIALS/	0277
ROUTINE, A ROOT-SQUARING AND SUBRESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOMIALS/	RSSR	0284
/	ON THE GRAPHS AND ASYMPTOTIC FORMS OF FINITE BOOLEAN RELATION MATRICES AND STOCHASTIC MATRICES	4192
	FINITE BOUNDARY VALUE PROBLEMS SOLVED BY GREEN'S MATRIX/	0195
E DEMONSTRATION OF THE WIELANDT REDUCTION THEOREM IN THE FINITE CASE/	ON TH	2190
	ALGEBRA OR FINITE COMPUTATION/	2924
	MONOTONE AND OSCILLATION MATRICES APPLIED TO FINITE DIFFERENCE APPROXIMATIONS/	3994
L DIFFERENTIAL EQUATION/	BAND MATRICES ARISING FROM FINITE DIFFERENCE APPROXIMATIONS TO A THIRD ORDER PARTIA	2532
	FINITE DIFFERENCE EQUATIONS/	2084
	A FINITE DIFFERENCE EXPONENTIAL APPROXIMATION METHOD/	2834
	ON THE STABILITY OF FINITE DIFFERENCE MATRICES/	3429
	ON THE UNIFORM POSITIVITY OF A CERTAIN FINITE DIFFERENCE MATRIX/	2156
	ROUND-OFF ERRORS IN IMPLICIT FINITE DIFFERENCE METHODS/	3373
STRESSES IN AXIALLY SYMMETRICAL SHAFTS UNDER TORSION BY FINITE DIFFERENCE METHODS/ DETERMINATION OF THE SHEARING	3531	
IONS/	FINITE DIFFERENCE METHODS FOR PARTIAL DIFFERENTIAL EQUAT	1631
BLEMS OF SECOND-ORDER DIFFERENTIAL EQUATIONS/	A NOTE ON FINITE DIFFERENCE METHODS FOR SOLVING THE EIGENVALUE PRO	3452
	CALCULUS OF FINITE DIFFERENCES/	3322
CY OF THE NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM BY FINITE DIFFERENCES/	ON THE ACCURA	5126
A MASONRY DAM/ THE APPROXIMATE ARITHMETICAL SOLUTION BY FINITE DIFFERENCES OF PHYSICAL PROBLEMS INVOLVING DIFFER	4107	
EQUATIONS/	APPLICATION OF THE METHOD OF FINITE DIFFERENCES TO THE DETERMINATION OF REAL ROOTS OF	1063
	ON VECTORIAL NORMS REGULAR ON A VECTORIAL SPACE OF FINITE DIMENSION/	4142
	ON PARTIAL ISOMETRIES IN FINITE DIMENSIONAL EUCLIDEAN SPACES/	1392
	ANALYTIC FUNCTIONS OF FINITE DIMENSIONAL LINEAR TRANSFORMATIONS/	0026
	FUNCTIONS OF COMMUTING OPERATORS IN FINITE DIMENSIONAL SPACES/	1061
	COMPRESSIONS TO FINITE DIMENSIONAL SUBSPACES/	1085
IFIED THEORY/	LINEAR EQUATIONS AND INEQUALITIES ON FINITE DIMENSIONAL, REAL OR COMPLEX, VECTOR SPACES, A UN	0436
	THE LOCATION OF ZEROS OF FINITE EXPONENTIAL SERIES/	4097
	AN ALGORITHM FOR THE INVERSION OF FINITE HANKEL MATRICES/	4945
	ON THE THEORY OF FINITE MATRICES/	2964
	COMMUTATIVITY IN FINITE MATRICES/	4791
ITERATIVE PROCESS FOR AN INVERSE EIGENVALUE PROBLEM FOR FINITE MATRICES/	AN	4978
TRICES, SOME TOPICS CONCERNING BOUNDS FOR EIGENVALUES OF FINITE MATRICES/	EIGENVALUES OF FINITE MA	4797
	THE SPECTRAL THEOREM FOR FINITE MATRICES AND COCHRAN'S THEOREM/	4594
	AN INVERSE EIGENVALUE PROBLEM FOR FINITE MATRICES AND ITS GRAPHIC SOLUTION FOR $n \geq 3$ /	2144
	EIGENVALUES OF FINITE MATRICES, HERMITIAN FORMS AND EIGENVALUES/	3096
VALUES OF FINITE MATRICES/	EIGENVALUES OF FINITE MATRICES, SOME TOPICS CONCERNING BOUNDS FOR EIGEN	4797
	ON THE VARIATION OF THE CHARACTERISTIC ROOTS OF A FINITE MATRIX/	4799
	THE FACTORIZATION OF THE ADJUGATE OF A FINITE MATRIX/	4804
EAL AND IMAGINARY PARTS OF THE CHARACTERISTIC ROOTS OF A FINITE MATRIX/	SOME REMARKS CONCERNING THE R	2892
A REMARK CONCERNING THE SIMILARITY OF A FINITE MATRIX A AND A^p /		4808
OR TERMINATION OF THE METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF ITERATIONS/	CONDITIONS F	2818
ON THE NATURAL NORMS FOR ESTIMATING THE SOLUTION OF A FINITE NUMERICAL PROBLEM/		1435

NOTE ON THE SPECTRA OF FINITE PERMUTATION MATRICES/	2842
MATRIX METHOD OF ANALYSING THE GENERAL FINITE ROTATION IN HYPERSPACE/	1625
ON FINITE SECTIONS OF CLASSICAL INEQUALITIES/	5241
ON INVERSES OF FINITE SEGMENTS OF THE GENERALIZED HILBERT MATRIX/	2627
TWO THEOREMS ON INVERSES OF FINITE SEGMENTS OF THE GENERALIZED HILBERT MATRIX/	4613
TABLES OF INVERSE OF FINITE SEGMENTS OF THE HILBERT MATRIX/	4353
A REMARK CONCERNING THE CHARACTERISTIC ROOTS OF THE FINITE SEGMENTS OF THE HILBERT MATRIX/	4786
THE CONDITION OF THE FINITE SEGMENTS OF THE HILBERT MATRIX/	4892
MATRICES OVER ARBITRARY INTEGRAL DOMAINS/	2985
CLENSHAW'S METHOD FOR EVALUATING CERTAIN FINITE SERIES/	2354
A FINITE SERIES SOLUTION OF THE MATRIX EQUATION $AX - XB = 0$	3026
A COMPLETE RATIONAL SYSTEM OF UNITARY INVARIANTS OF A FINITE SET OF MATRICES/	4299
BLOCK-STOCHASTIC MATRICES AND ASSOCIATED FINITE STATE LANGUAGES/	2737
ON SMOOTHING A FINITE TABLE - A MATRIX APPROACH/	1976
AN ALGORITHM FOR THE INVERSION OF FINITE TOEPLITZ MATRICES/	4944
THE INVERSE OF A FINITE TOEPLITZ MATRIX/	4062
ITERATIVE PROCEDURES FOR SOLVING FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE DIFFERENTIAL EQUATIONS/	3653
DIRECT METHODS FOR THE SOLUTION OF FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE PARTIAL DIFFERENTIAL EQUATIONS/	3655
ON A CERTAIN METHOD OF SOLUTION OF SYSTEMS OF FINITE-DIFFERENCE EQUATIONS/	1183
SUCCESSIVE OVERRELAXATION WITH HERMITIAN FINITE-DIFFERENCE METHODS/	0065
COMPUTING THE PROPER VALUES OF SELF ADJOINT OPERATORS IN FINITE-DIMENSIONAL HILBERT SPACES/	2063
ON BOUNDS FOR SELFADJOINT EIGENVALUE PROBLEMS. I. FINITE-DIMENSIONAL SPACES/	3223
NONLINEAR ITERATIVE PROCESSES OF SOLUTION OF SYSTEMS OF FIRST-DEGREE EQUATIONS/	5218
THE INVERSE OF A MATRIX OCCURRING IN FIRST-ORDER MOVING-AVERAGE MODELS/	1740
SOME ORTHOGONAL METHODS OF CURVE AND SURFACE FITTING/	4997
NUMERICAL METHODS OF CURVE FITTING/	0793
THE METHODS OF CONJUGATE GRADIENTS IN LEAST-SQUARES FITTING/	2009
ORTHOGONAL POLYNOMIAL FITTING/	4454
EXPERIMENTS ON THE USE OF ORTHOGONAL POLYNOMIALS FOR DATA FITTING/	5306
ERGENCE, DIVERGENCE, ITERATION, EXTRAPOLATION, AND CURVE FITTING/	SWAC E 0189
TE FOR A STRUCTURE/	ACCELERATED CONV 3012
THOD/	ON LEAST SQUARES FITTING BY LEAST SQUARES. APPLICATION TO FORMS APPROPRIATE FOR A STRUCTURE/
RVATIONS/	ON LEAST SQUARES FITTING BY ORTHONORMAL POLYNOMIALS USING THE CHOLESKY METHOD/
	ON LEAST SQUARES FITTING BY THE METHOD OF LEAST SQUARES WITH GROUPED OBSERVATIONS/
	CURVE FITTING MATRICES/
	LEAST SQUARES FITTING OF DATA BY MEANS OF POLYNOMIALS/
RES/	THE MODIFIED GAUSS-NEWTON METHOD FOR THE FITTING OF NON-LINEAR REGRESSION FUNCTIONS BY LEAST SQUARES
	LEAST SQUARES FITTING OF POLYNOMIALS TO IRREGULARLY SPACED DATA/
	THE DOUGLASS METHOD AND THE FITTING OF POLYNOMIALS TO WEIGHTED DATA/
	ON FITTING POLYNOMIALS TO DATA WITH WEIGHTED AND CORRELATED OBSERVATIONS/
ERRORS/	GENERATION AND USE OF ORTHOGONAL POLYNOMIALS FOR DATA FITTING WITH A DIGITAL COMPUTER/
PROBLEMS/	PROPERTIES OF A FIVE-BAND MATRIX AND ITS APPLICATION TO BOUNDARY VALUE PROBLEMS/
INING PROPER VALUES/	ON A PROCESS FOR DETERMINING A FIXED POINT FOR A NONLINEAR SYSTEM OF EQUATIONS/
	ON A PROCESS FOR DETERMINING A FIXED POINT FOR A NONLINEAR SYSTEM OF EQUATIONS/
ASSES THROUGH THE VALUE $\lambda = -1/2$ BIFURCATIONS OF THE FIXED POINTS OF A POINT TRANSFORMATION UNDER WHICH A ZERO IS A FIXED POINT/	2626
ON ROOT APPROXIMATION ACCORDING TO EULER AND FIXED POINTS OF LINEAR TRANSFORMATIONS/	4375
LINEAR TRANSFORMATIONS OF TENSOR PRODUCTS PRESERVING A FIXED RANK/	1195
ANALYSIS OF CONTINUOUS FRAMES BY DISTRIBUTING FIXED-END MOMENTS/	1023
ALGEBRAIC EQUATIONS/	ON THE EFFECTIVE USE OF FIXED-POINT COMPUTATION FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/
RICES/	ON COMPUTING THE FIXED-POINT PROBABILITY VECTOR OF ERGODIC TRANSITION MATRICES/
CTIONS/	ON THE FIXED-POINT STRUCTURE OF GROUPS OF ITERATION OF REAL FUNCTIONS/
TIMATES FOR SYSTEMS OF LINEAR EQUATIONS WITH THE BROWER FIXED-POINT THEOREM/	ERROR ES 4425
L ARITHMETIC/	APPLICATIONS OF THE FIXED-POINT THEOREM FOR PSEUDOMETRIC SPACES WITH INTERVALS/
RROR ESTIMATION FOR POLYNOMIAL EQUATIONS BY MEANS OF THE FIXED-POINT THEOREM OF BROWER/	E 4385
	CONCERNING THE FLEXURAL VIBRATION OF A SHAFT/
	ITERATIVE REFINEMENT IN FLOATING POINT/
A STATISTICAL MODEL OF ROUND-OFF ERROR FOR VARYING LENGTH FLOATING-POINT ARITHMETIC/	4875
	PLANE ROTATIONS IN FLOATING-POINT ARITHMETIC/
	ERROR ANALYSIS OF FLOATING-POINT COMPUTATION/
	ON FLOW GRAPH SOLUTIONS OF LINEAR ALGEBRAIC EQUATIONS/
	THE INVERSION OF MATRICES BY FLOW GRAPHS/
	CALCULATIONS OF UNSTEADY STATE GAS FLOW THROUGH POROUS MEDIA/
TION TO NONLINEAR GAUSS-SEIDEL ITERATIONS AND TO NETWORK FLOWS/	ON N-FUNCTIONS AND THEIR APPLICATIONS/
ION TO NON-LINEAR GAUSS-SEIDEL ITERATIONS AND TO NETWORK FLOWS/	ON N-FUNCTIONS AND THEIR APPLICATIONS/
	MATRIX FUNCTIONS OF LIMITED FLUCTUATION/
ON THE NUMERICAL SOLUTION OF CHARACTERISTIC EQUATIONS IN FLUTTER ANALYSIS/	1683
E DUNCAN-FRAZER-COLLAR'S METHOD FOR THE EXPANSION OF THE FLUTTER STABILITY DETERMINANT/	USE OF AN EXTENDED FORM OF FORMAL POWER SERIES/
	REVERSION OF A FORMAL POWER SERIES/
	NOTE ON FORMAL PROPERTIES OF CERTAIN CONTINUED FRACTIONS/
THE RATIONAL APPROXIMATION OF FUNCTIONS WHICH ARE FORMALLY DEFINED BY A POWER SERIES EXPANSION/	5351
	ON EQUATIONS FORMED BY MEANS OF DETERMINANTS/
	HANKEL DETERMINANTS FORMED FROM SUCCESSIVE DERIVATIVES/
	ON QUANTITIES FORMED RECURSIVELY AND THEIR RELATIONS TO ALGEBRAIC EQUATIONS/
TIONS/	FORMING A CHAIN/
OREN FOR COMPUTING THE PROBABILITY OF A SUM OF VARIABLES FORMING A CHAIN/	LIMITING DISTRIBUTION THEOREM/
NANTS/	ON A CLASS OF METHODS FOR FORMING MEANS WITH APPLICATIONS TO THE THEORY OF DETERMINANTS/
	A GENERALIZATION OF JACOBI'S METHOD FOR BILINEAR FORMS/
	EXTREME PROPERTIES OF PRODUCTS OF QUADRATIC FORMS/
	EXTREME COPOSITIVE QUADRATIC FORMS/
	EXTREME COPOSITIVE QUADRATIC FORMS/
	EXTREME COPOSITIVE QUADRATIC FORMS/
PROJECTIONS, GENERALIZED INVERSES, AND QUADRATIC FORMS/	0920
	THE EVALUATION OF LINEAR FORMS/
SIMULTANEOUS REDUCTION OF SYMMETRIC HERMITIAN FORMS/	1310
ON LINEAR SUBSTITUTIONS AND BILINEAR FORMS/	1402
CONCERNING THE INERTIA LAW OF QUADRATIC FORMS/	1711
CO-POSITIVE AND COMPLETELY POSITIVE QUADRATIC FORMS/	1713
PAIRS OF QUADRATIC FORMS/	2062
ON THE SIGNATURES OF TOEPLITZ FORMS/	2201
ON HANKEL MATRICES AND FORMS/	2374
MEMOIRE ON BILINEAR FORMS/	2379
	2453

ON THE EIGENVALUES OF CERTAIN HERMITIAN FORMS/	2474
TRANSFORMATION OF A MATRIX TO NORMAL FORMS/	2763
INEQUALITIES IN QUADRATIC FORMS/	2941
SILHOUETTES AND DEGENERATE LOCI OF QUADRATIC FORMS/	3194
INEQUALITIES ASSOCIATED WITH QUADRATIC FORMS/	3205
SUBDEFINITE MATRICES AND QUADRATIC FORMS/	3217
SIMULTANEOUS REDUCTION OF A PAIR OF QUADRATIC FORMS/	3381
MODEL FAMILIES OF QUADRATIC FORMS/	3427
INEQUALITIES CONNECTED WITH DEFINITE HERMITIAN FORMS/	3624
INVARIANTS OF PAIRS OF REAL QUADRATIC FORMS/	3904
ON THE CONDITIONING OF POLYNOMIAL AND RATIONAL FORMS/	4100
ON THE THEORY OF SYMMETRIC BILINEAR FORMS/	4127
ON REGULAR BILINEAR FORMS/	4349
MATRIX CALCULATIONS FOR LYAPUNOV QUADRATIC FORMS/	4606
REDUCTION TO CANONICAL FORMS OF TWO QUADRATIC FORMS/	5107
ON THE THEORY OF BILINEAR FORMS/	5193
TENSOR CONTRACTION AND HERMITIAN FORMS/	5294
SIMULTANEOUS DIAGONALIZATION OF SYMMETRIC BILINEAR FORMS/	5372
HANKEL AND TOEPLITZ MATRICES AND SIGNATURES OF TOEPLITZ FORMS/	GN 2777
PRODUCTS OF HERMITIAN MATRICES AND BUNDLES OF HERMITIAN FORMS/	GN 3715
UNITY FOR THE PRODUCT OF TWO POSITIVE DEFINITE QUADRATIC FORMS/	IDE 2633
ION OF SYMMETRIC MATRICES AND DISTRIBUTIONS OF QUADRATIC FORMS/	DECOMPOSITION 2984
R AND BILINEAR FORMS. OPERATORS ON THESE FORMS, ADJOINT FORMS/	GN DISCRETE LINEAR 3306
INJANTS AND THE CONDITIONAL INDEX OF INERTIA OF QUADRATIC FORMS/	GN BORDERED DETERM 3716
LUES FOR THE ELEMENTARY SYMMETRIC FUNCTIONS OF HERMITIAN FORMS/	MAXIMUM AND MINIMUM VA 3140
POLYNOMIAL EQUATIONS BY THE REPEATED EVALUATION OF LINEAR FORMS/	THE LOCATION OF THE ROOTS OF P 4781
OF DETERMINANTS AND INVERSES AND REDUCTION OF QUADRATIC FORMS/	METHOD OF NUMERICAL SOLUTION OF LINEAR EQUATIONS, 0256
BELONG TO THE SPACE SPANNED BY A GIVEN SYSTEM OF LINEAR FORMS/	THE LAW OF INERTIA FOR QUADRATIC FORMS AND A NECESSARY 2529
ROBLEM/	AND A GENERALIZATION OF THE TRIGONOMETRIC MOMENT P 2691
SYSTEM OF LINEAR FORMS/	THE LAW OF INERTIA FOR QUADRATIC FORMS AND A NECESSARY AND SUFFICIENT CONDITION FOR A LIN 2529
EIGENVALUES OF FINITE MATRICES, HERMITIAN FORMS AND EIGENVALUES/	3096
ALGEBRAIC-GEOMETRIC PROPERTIES OF BILINEAR FORMS AND EXTENSIONS OF THE CAUCHY-SCHWARZ INEQUALITIES/	4490
ON EXPLICIT DETERMINATION OF PRINCIPAL AXES OF QUADRATIC FORMS AND OF EIGENFUNCTIONS OF SYMMETRIC KERNELS/	3463
EXTENSION OF TOEPLITZ FORMS AND SOME PROPERTIES OF TOEPLITZ MATRICES/	2376
SECTIONS/	WITT'S THEOREM ON QUADRATIC FORMS AND THE REPRESENTATION OF ORTHOGONAL GROUPS BY REF 2602
	EXTENSION OF FORMS AND THEIR APPLICATIONS/ 4594
	THEOREMS RELATING TO QUADRATIC FORMS AND THEIR DISCRIMINANT MATRICES/ 5007
	FITTING BY LEAST SQUARES. APPLICATION TO FORMS APPROPRIATE FOR A STRUCTURE/ 0050
	ON THE REPRESENTATION OF HERMITIAN FORMS AS SUMS OF SQUARES/ 4026
REDUCTION OF A MATRIX TO ALMOST TRIANGULAR AND TRIANGULAR FORMS BY ELEMENTARY SIMILARITY TRANSFORMATIONS/	STABILITY 5249
DIAGONALIZATION OF QUADRATIC FORMS BY GAUSS ELIMINATION/	0384
CANONICAL FORMS FOR CERTAIN MATRICES UNDER UNITARY CONGRUENCE/	4658
ROOTS AND CANONICAL FORMS FOR CIRCULANT MATRICES/	0005
THE DISTRIBUTION OF QUADRATIC FORMS IN A NORMAL SYSTEM/	0953
N VARIABLES/ ON CONDITIONS OF DEFINITENESS OF QUADRATIC FORMS IN N VARIABLES SUBJECT TO LINEAR RELATIONS, AND ON 4620	
IDEMPOTENT MATRICES AND QUADRATIC FORMS IN THE GENERAL LINEAR HYPOTHESIS/	1956
NO KANTOROVICH, L.V./	STRONGER FORMS OF A CLASS OF INEQUALITIES OF POLYA, G., SZEGO, G. A 1155
	REDUCED FORMS OF CHARACTERISTIC DETERMINANTS OF MATRICES/ 4325
ORDER/	REDUCED FORMS OF CHARACTERISTIC DETERMINANTS OF MATRICES OF EVEN 4324
	ON SOME SYMMETRICAL FORMS OF DETERMINANTS/ 4470
	THE BASIC FORMS OF ERROR ANALYSIS OF MATRIX PROCESSES/ 5270
MATRICES/	ON THE GRAPHS AND ASYMPTOTIC FORMS OF FINITE BOOLEAN RELATION MATRICES AND STOCHASTIC 4192
ATORS IN HILBERT SPACE/	STRONGER FORMS OF INEQUALITIES OF KANTOROVICH AND STRANG FOR OPER 1156
	NATURAL NORMAL FORMS OF LINEAR TRANSFORMATIONS/ 2660
ON SYMMETRIC, ALTERNATING, AND ORTHOGONAL NORMAL FORMS OF MATRICES/	5101
EXPONENTIAL REPRESENTATIONS AND CANONICAL FORMS OF MATRIX GROUPS/	1331
A NEW ALGEBRAIC METHOD FOR DETERMINING THE CANONICAL FORMS OF NONSINGULAR MATRICES $A - \Lambda(A)^{1/2}$	4338
THE NUMERICAL DETERMINATION OF COMPLEX PROPER VALUES AND FORMS OF REAL MATRICES BY THE USE OF ELECTRONIC COMPUTER	3335
THE TRIDIAGONAL FORMS OF REAL, NONDEROGATORY MATRICES/	4745
D FOR SOLVING PARABOLIC AND ELLIPTIC EQUATIONS/ IMPROVED FORMS OF THE ALTERNATING DIRECTION METHOD OF DOUGLAS, P	3375
REDUCTION TO CANONICAL FORMS OF TWO QUADRATIC FORMS/	5107
STATIONARY VALUES OF THE RATIO OF QUADRATIC FORMS SUBJECT TO LINEAR CONSTRAINTS/	1906
ON THE SIMULTANEOUS REDUCTION OF TWO QUADRATIC FORMS TO THE SUM OF SQUARES/	4741
ON THE DEFINITENESS OF QUADRATIC FORMS WHICH OBEY CONDITIONS OF SYMMETRY/	2895
DIFFERENTIAL FORMS WITH APPLICATIONS TO THE PHYSICAL SCIENCES/	1577
A THEOREM CONCERNING QUADRATIC FORMS WITH COMPLEX COEFFICIENTS/	4446
DIAGONALIZATION OF QUADRATIC FORMS WITH MATRIX COEFFICIENTS/	0543
EXTENSION OF TOEPLITZ FORMS WITH PRESERVATION OF THE NUMBER OF POSITIVE SQUARE	2375
CONCERNING QUADRATIC FORMS WITH REAL COEFFICIENTS/	1566
CRITERIA FOR THE DEFINITENESS OF QUADRATIC FORMS WITH VARIABLE COEFFICIENTS/	0480
DISCRETE LINEAR AND BILINEAR FORMS. OPERATORS ON THESE FORMS, ADJOINT FORMS/	GN 3306
ON DISCRETE LINEAR AND BILINEAR FORMS. OPERATORS ON THESE FORMS, ADJOINT FORMS/	3306
INEQUALITIES CONNECTED WITH DEFINITE HERMITIAN FORMS. II./	3625
ON AN ALGEBRAIC EQUATION APPLICATION TO TAYLOR'S FORMULA/	0156
ON NEWTON'S APPROXIMATION FORMULA/	1424
AN ALGEBRAIC PROOF OF THE LAGRANGE-BURMAN FORMULA/	2160
AN ELIMINATION FORMULA/	4340
A GENERALIZATION OF HERMITE'S INTERPOLATION FORMULA/	4452
THE ORDER OF AN ITERATION FORMULA/	5117
BASED ON LINEARIZATION BY MEANS OF NEWTON'S INTERPOLATION FORMULA/	ON ITERATIVE METHODS FOR SOLVING NONLINEAR EQUA 4984
S OF LINEAR EQUATIONS ACCORDING TO THE WITTMER-COLLATZ FORMULA/	ON THE ESTIMATION OF THE PROPAGATION OF ERRORS 1255
S/	NEWTON'S FORMULA AND APPROXIMANTS OF CONTINUED FRACTION EXPANSION 1676
R SERVOMECHANISMS AND CONTROL-SYSTEMS/	A FORMULA FOR AN INTEGRAL OCCURRING IN THE THEORY OF LINEA 0747
	FORMULA FOR APPROXIMATING NTH ROOTS/ 0079
	ON THE GREVILLE-MOORE FORMULA FOR CALCULATING THE GENERALIZED INVERSE/ 1235
	AN EXPLICIT FORMULA FOR $\Sigma(A)^{1/2}$ 2570
	A QUADRATIC FORMULA FOR FINDING THE ROOT OF AN EQUATION/ 0881
	A DETERMINANT FORMULA FOR HIGHER ORDER APPROXIMATION OF ROOTS/ 5314
	A SIMPLE RECURSION FORMULA FOR INVERTING A MATRIX/ 1650
	A NECESSARY AND SUFFICIENT FORMULA FOR MATRIX FACTORING/ 2026

A SIMPLE PROOF OF THE NEWTON AND HARRING FORMULA FOR POWER SUMS/	4111
GENERALIZATION OF A RECURSION FORMULA FOR SCALAR INVARIANTS OF LINEAR TRANSFORMATIONS/	4489
AND FRACTIONAL VALUES OF $n!$ EXTENSION OF THE FORMULA FOR THE n TH POWER OF A SQUARE MATRIX TO NEGATIVE	0197
EQUATIONS/ A SERIES FORMULA FOR THE ROOTS OF ALGEBRAIC AND TRANSCENDENTAL E)	0030
ON/ A FORMULA FOR THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL	5204
0 MATRIX/ A FORMULA FOR THE SOLUTION OF AN ARBITRARY ANALYTIC EQUATI	9534
OBSERVATIONS ON A CONVENIENT FORMULA FOR THE TRIANGULAR FACTORIZATION OF A CYCLIC BAN	1332
ON THE BINOMIAL OF NEWTON AND A CERTAIN FORMULA OF ABEL/	3566
ON A METHOD FOR SEPARATING ROOTS OF EQUATIONS AND THE FORMULA OF LAGRANGE/	3857
-DIFFERENCE ALGORITHM/ A FORMULA OF WRONSKI AND ITS SIGNIFICANCE FOR THE QUOTIENT	4258
ALTERNATIVE DERIVATIONS OF FOX'S ESCALATOR FORMULAE FOR LATENT ROOTS/	1601
ON CERTAIN FORMULAE FOR NUMERICAL APPROXIMATION/	4110
METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/ FORMULAE FOR REPRESENTING THE COEFFICIENTS IN LEMMER'S M	2645
/ GENERALIZED TRANSFORMATION FORMULAE IN THE METHODS OF LOMACEVSKII-GRAFFE AND LEMMER	5070
RAY TO 1-D ARRAY/ ON THE DERIVATION OF THE COMPUTATIONAL FORMULAE OF THE ORTHOGONALIZATION METHOD OF INVERSION IN	4498
CONCERNING NUMERICAL STABILITY OF SOME RECURSION FORMULAS/	0218
A PROOF OF NEWTON'S POWER SUM FORMULAS/	1358
COEFFICIENTS IN QUADRATURE FORMULAS/	4738
ON A CLASS OF ITERATION FORMULAS AND SOME H. TORICAL NOTES/	4934
NOTIONS/ ON AN INTERPOLATION ALGORITHM AND CERTAIN OTHER FORMULAS ARISING IN THE THEORY OF INTERPOLATION BY RATIO	5350
F A CERTAIN SPECIAL FORM/ FORMULAS FOR COMPUTING DETERMINANTS OF SQUARE MATRICES O	3494
ENTIRE AND HOLOMORPHIC FUNCTIONS/ GENERALIZATIONS OF THE FORMULAS FOR REPRESENTING FUNCTIONS IN THE METHOD OF LOB	2646
ORDER/ APPROXIMATE FORMULAS FOR THE ERROR IN ITERATIVE PROCESSES/	4571
THE METHOD OF CRACOVIAN/ APPROXIMATE FORMULAS FOR THE ERROR IN ITERATIVE PROCESSES OF HIGHER	4573
LITY/ SOME EXPLICIT FORMULAS FOR THE EXPONENTIAL MATRIX $E(t)$ /	0160
VARIATION OF PARAMETERS TO THE CONSTRUCTION OF ITERATIVE RECURSION FORMULAS FOR THE SOLUTION OF NORMAL EQUATIONS BASED ON T	0223
VARIATION OF PARAMETERS TO THE CONSTRUCTION OF ITERATIVE FORMULAS OF BAIRSTON AND STUDY OF THE CRITERIA FOR STABI	1305
METHOD OF APPROXIMATING THE ZEROS OF FUNCTIONS BY QUADRATIC FORMULAS OF HIGH ACCURACY FOR THE DETERMINATION OF THE E	1079
IC AND HYPERBOLIC PROBLEMS/ FORMULAS OF HIGH ACCURACY FOR THE DETERMINATION OF THE E	1080
A GENERAL FORMULATION OF ALTERNATING DIRECTION METHODS I. PARABOL	1228
A SET THEORETIC FORMULATION OF BACKWARD ROUNDING ERROR ANALYSIS/	4692
AN ALGORITHM FOR THE FORMULATION OF ITERATION METHODS IN LINEAR ALGEBRA/	0460
A QUANTITATIVE FORMULATION OF SYLVESTER'S LAW OF INERTIA/	3712
A SYMMETRIC FORMULATION OF SYLVESTER'S LAW OF INERTIA, II/	3719
FURTHER COMMENTS ON A SYMMETRIC MATRIX FORMULATION OF THE HURWITZ-ROUTH CRITERION/	4052
RULE OF SIGNS IN THE THEORY OF ALGEBRAIC EQUATIONS (SET FORMULATION OF THE ROUTH-HURWITZ STABILITY CRITERION /	3778
BY J. R. M. RADOK + A. J. M. SPENCER)/ FORTH BY ALEXANDER OSTROWSKI/	4240
IMPROVED EDITION/ ALGEBRA. I. FOUNDATIONS OF LINEAR ALGEBRA (TR. THOMAS CRAIG BROWN/	3057
ON A CERTAIN MODIFICATION OF THE METHODS OF STURM AND FOURIER/	0856
FOR ANALYSIS OF GOERTZEL'S (NATT'S) METHOD FOR COMPUTING FOURIER COEFFICIENTS/	1812
THE FAST FOURIER TRANSFORM/	0692
ON COMPUTING THE FAST FOURIER TRANSFORM/	4550
AN ADAPTATION OF THE FAST FOURIER TRANSFORM FOR PARALLEL PROCESSING/	3850
MATRIX MULTIPLICATION AND FAST FOURIER TRANSFORMS/	1911
ACCUMULATION OF ROUND-OFF ERROR IN FAST FOURIER TRANSFORMS/	2499
MATRICES AND THEIR APPLICATIONS IN TECHNOLOGY. FOURTH IMPROVED EDITION/	5433
UATIONS/ SOME FOURTH ORDER MULTIPOINT ITERATIVE METHODS FOR SOLVING EQ	2414
ON THE STATIONARY VALUES OF A FOURTH-DEGREE POLYNOMIAL ON THE UNIT SPHERE/	3424
SOME EFFICIENT FOURTH-ORDER MULTIPOINT METHODS FOR SOLVING EQUATIONS/	2 19
ALTERNATIVE DERIVATIONS OF FOX'S ESCALATOR FORMULAE FOR LATENT ROOTS/	1601
HERON'S APPROXIMATING FRACTION/	0880
ON THE TRANSFORMATION OF A POWER SERIES INTO A CONTINUED FRACTION/	4783
REMARKS ON THE CONTINUED FRACTION CALCULATION OF EIGENVALUES AND EIGENVECTORS/	4754
ON TRUNCATION ERRORS FOR CONTINUED FRACTION COMPUTATIONS/	3284
A METHOD FOR PARTIAL FRACTION DECOMPOSITION/	5009
R POLES/ A NONITERATIVE METHOD FOR THE PARTIAL FRACTION EXPANSION OF A RATIONAL FUNCTION WITH HIGH ORDE	0731
NEWTON'S FORMULA AND APPROXIMANTS OF CONTINUED FRACTION EXPANSIONS/	1676
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS I/	1673
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. II/	1674
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. III/	1675
ATION OF A SERIES OF GIVEN VALUES BY MEANS OF A RATIONAL FRACTIONAL FUNCTION/	2391
ALUE PROBLEM. V. DETERMINATION OF HIGHER EIGENVALUES BY FRACTIONAL ITERATION/ CONTRIBUTIONS TO THE MATHEMATICAL	5214
ON FRACTIONAL ITERATION OF ENTIRE AND RATIONAL FUNCTIONS/	4768
ULA FOR THE n TH POWER OF A SQUARE MATRIX TO NEGATIVE AND FRACTIONAL POWERS OF A MATRIX/	5147
THE GENERATION OF ERROR IN THE COMPUTATION OF CONTINUED FRACTIONS/	0197
NOTE ON FORMAL PROPERTIES OF CERTAIN CONTINUED FRACTIONS/	0315
NUMERICAL EVALUATION OF CONTINUED FRACTIONS/	0357
THE SOLUTION OF EQUATIONS BY CONTINUED FRACTIONS/	0532
CORRESPONDING TYPE CONTINUED FRACTIONS/	1651
ON THE TRANSFORMATION OF SERIES INTO CONTINUED FRACTIONS/	1668
ERROR BOUNDS FOR COMPUTATIONS WITH CONTINUED FRACTIONS/	2141
TRUNCATION ERROR ESTIMATES FOR STIELTJES FRACTIONS/	2169
GENERATION OF ERROR IN COMPUTATIONS WITH CONTINUED FRACTIONS/	2175
TRUNCATION ERROR BOUNDS FOR CONTINUED FRACTIONS/	2288
GEOMETRIC PROPERTIES OF RATIONAL FRACTIONS/	2448
COMPUTATION OF PROPER VALUES BY MEANS OF CONTINUED FRACTIONS/	2969
ANALYTIC THEORY OF CONTINUED FRACTIONS/	4684
ON THE THEORY OF CONTINUED FRACTIONS/	5120
CONVERGING FACTORS FOR CONTINUED FRACTIONS/	5201
VECTOR CONTINUED FRACTIONS/	5348
THE APPROXIMATE REPRESENTATION OF A FUNCTION BY RATIONAL FRACTIONS/	5362
ERATING THE CONVERGENCE OF A CERTAIN CLASS OF CONTINUED FRACTIONS/	ON 3755
RIX REPRESENTATION OF ASCENDING AND DESCENDING CONTINUED FRACTIONS/	ACCE 4260
STANT AND THE EFFICIENT COMPUTATION OF REGULAR CONTINUED FRACTIONS/	A MAT 3323
D ALGEBRA WITH AN APPLICATION TO THE THEORY OF CONTINUED FRACTIONS/	QUESTIONS CONCERNING KHINTCHINE'S CCM 5338
SOME CONNECTIONS BETWEEN CONTINUED FRACTIONS AND CONVEX SETS/	COMPLEX NUMBER AND OTHER EXTENSIONS TO THE CL 5359
	4481

NOTE ON PARTIAL FRACTIONS AND DETERMINANTS/	4963	
APPLICATIONS TO APPLIED ANALYSIS OF CONTINUED FRACTIONS AND THEIR GENERALIZATIONS/	2329	
CERTAIN CONTINUED FRACTIONS ASSOCIATED WITH THE PADE TABLE/	3033	
ON RELATIONS AMONG APPROXIMATING FRACTIONS FOR POWER SERIES/	1712	
CONTINUED FRACTIONS IN SEVERAL DIMENSIONS/	3760	
THEORY OF CONTINUED FRACTIONS. 2 VOLUMES./	3883	
ON ANALOGOUS THEOREMS OF FREDHOLM AND FRAME AND ON THE INVERSE OF A MATRIX	4510	
ANALYSIS OF CONTINUOUS FRAMES BY DISTRIBUTING FIXED-END MOMENTS/	1023	
COMPUTATION OF MECHANICAL VIBRATIONS OF A STATICALLY DETERMINED FRAMEWORK/	CO 3936	
CONCERNING SYSTEMS OF LINEAR EQUATIONS OF THE FRAMEWORK STRUCTURE TYPE/	0216	
RIGOROUS EXPERIMENTS WITH THE QD-TRANSFORMATION OF J. G. F. FRANCIS/	NUME 4273	
TERMINATION OF THE RELAXATION PARAMETER IN THE METHOD OF FRANKEL AND YOUNG FOR SMALL LATTICE VALUES/	DE 1301	
R EQUATIONS/	ON ANALOGOUS THEOREMS OF FREDHOLM AND FRAME AND ON THE INVERSE OF A MATRIX/	4510
A SPECIAL METHOD OF SUCCESSIVE APPROXIMATIONS FOR FREDHOLM DETERMINANT BY DETERMINANTS OF SYSTEMS OF LINEAR	3667	
ALGORITHMS/ CONCERNING THE CALCULATION OF THE ROOTS OF THE FREDHOLM INTEGRAL EQUATIONS/	0749	
N METHODS/	FREDHOLM TRANSCENDENT NEAREST A GIVEN NUMBER BY THE METHOD	2714
CHARACTERISTIC VIBRATION OF SYSTEMS WITH MANY DEGREES OF FREEDOM/	FREE VIBRATIONS OF LIGHTLY DAMPED SYSTEMS BY PERTURBATION	2790
ETHOS FOR ELLIPTIC DIFFERENCE EQUATIONS AND FUNDAMENTAL FREQUENCIES/	DETERMINATION OF HIGHER FREQUENCIES OF	1869
A METHOD FOR DETERMINING MODE SHAPES AND FREQUENCIES ABOVE THE FUNDAMENTAL BY MATRIX ITERATION/	MULTI-LINE ITERATIVE METHOD	3824
ASYMPTOTIC LOWER BOUNDS FOR THE FREQUENCIES OF CERTAIN POLYGONAL MEMBRANES/	1589	
MANY DEGREES OF FREEDOM/	DETERMINATION OF HIGHER FREQUENCIES OF	1605
ACCURACY OF RAYLEIGH'S METHOD OF CALCULATING THE NATURAL FREQUENCIES OF CHARACTERISTIC VIBRATION OF SYSTEMS WITH	THE	1869
ON KRON'S EIGENVALUE PROCEDURE AND RELATED METHODS OF FREQUENCIES OF VIBRATING SYSTEMS/	4225	
THE SOLUTION OF NATURAL FREQUENCY ANALYSIS/	4548	
LAGRANGIAN FREQUENCY EQUATIONS BY RELAXATION METHODS/	0988	
ASYMPTOTIC LOWER BOUNDS FOR THE FUNDAMENTAL FREQUENCY EQUATIONS. AN ESCALATOR METHOD FOR NUMERICAL SOLUTION	3422	
FUNDAMENTAL FREQUENCY OF CONVEX MEMBRANES/	1607	
TIONS WHICH IN TECHNICAL QUESTIONS ARE DETERMINED BY THE FREQUENCY OF INHOMOGENEOUS CORDS/	1388	
ON A THEOREM OF FROBENIUS/	FREQUENCY OF SMALL VIBRATIONS OF MATERIAL SYSTEMS/ ON THE	2713
FOR THE SOLUTION OF A LINEAR DIOPHANTINE PROBLEM OF FROBENIUS/	4933	
ATRIX AND THE PROPERTIES OF THE SYMMETRIC FACTORS OF ITS FROBENIUS DECOMPOSITION/ ON THE CONNECTION BETWEEN THE C	2120	
THE PADE TABLE, THE FROBENIUS IDENTITIES, AND THE QD ALGORITHM/	1860	
GENERALIZED FROBENIUS INNER PRODUCTS/	2315	
A NEW PROOF OF THEOREMS OF PERRON AND FROBENIUS ON NONNEGATIVE MATRICES/	0133	
ON THE THEOREMS OF PERRON AND FROBENIUS ON NONNEGATIVE MATRICES/	0652	
THE JACOBI, GUNDEFINGER, AND FROBENIUS PRINCIPLES/	0656	
ON STOCHASTIC MATRICES OF A GIVEN FROBENIUS TYPE/	2378	
ICES/	2388	
ATRIX AND THE PROPERTIES OF THE SYMMETRIC FACTORS OF ITS FROBENIUS-WIELANDT THEOREMS FOR NON-NEGATIVE SQUARE MATR	3415	
LUTE VALUES OF THE ZEROS OF A POWER SERIES/	FROBENIUS'S DECOMPOSITION/ ON THE CONNECTION BETWEEN THE	1859
PRINCIPAL SUBMATRICES OF A FULL-ROWED NON-NEGATIVE MATRIX/	FUJIMAZA'S THEOREM CONCERNING A LOWER BOUND FOR THE ABSO	5073
A BRACKETING TECHNIQUE FOR COMPUTING A ZERO OF A FUNCTION/	1875	
A NUMERICAL METHOD FOR LOCATING THE ZEROS OF AN ANALYTIC FUNCTION/	1004	
THE DEGREE OF A RATIONAL MATRIX FUNCTION/	1119	
FINDING THE MAXIMUM OF A CONTINUOUS FUNCTION/	1268	
SEQUENTIAL MINIMAX SEARCH FOR A ZERO OF A CONVEX FUNCTION/	1848	
NEWTONIAN APPROXIMATIONS TO A ZERO OF A FUNCTION/	1996	
ON THE COMPUTATION OF THE ZEROS OF AN ANALYTIC FUNCTION/	2095	
DISTRIBUTION OF THE ROOTS OF AN ENTIRE FUNCTION/	2746	
ON THE ZEROS OF THE DERIVATIVE OF AN ENTIRE FUNCTION/	2875	
PARALLEL METHODS FOR APPROXIMATING THE ROOT OF A FUNCTION/	3163	
TAYLOR'S DEVELOPMENT OF THE INVERSE FUNCTION/	3340	
THE EQUIVALENCE OF DEFINITIONS OF A MATRIX FUNCTION/	3698	
THE DERIVATIVE OF A MATRIX FUNCTION/	4130	
THE DIFFERENTIAL OF A PRIMARY MATRIX FUNCTION/	4131	
ON NUMERICAL EVALUATION OF THE MAXIMUM OF A FUNCTION/	4134	
METHOD TO DETERMINE THE CAUCHY INDEX OF A REAL RATIONAL FUNCTION/	5436	
MATRIX DIFFERENTIATION OF THE CHARACTERISTIC FUNCTION/	A 4626	
ON THE DERIVATIVES OF HIGHER ORDER OF AN INVERSE FUNCTION/	4567	
ATIC METHOD FOR FINDING THE GREATEST OR LEAST VALUE OF A FUNCTION/	4972	
OF NEWTON'S METHOD FOR DETERMINING REAL ZEROS OF A REAL FUNCTION/	AN AUTOM 4198	
SERIES OF GIVEN VALUES BY MEANS OF A RATIONAL FRACTIONAL FUNCTION/	A MODIFICATION 0069	
TRICES THE INVARIANCE OF THE THIRD ELEMENTARY SYMMETRIC FUNCTION/	ON THE REPRESENTATION OF A 2393	
G. POLYA ON THE DETERMINATION OF THE ZEROS OF AN ENTIRE FUNCTION (G)/	LINEAR TRANSFORMATIONS ON PA 0376	
ION BETWEEN THE SIMPLE ZEROS OF AN ENTIRE TRANSCENDENTAL FUNCTION AND THOSE OF ITS DERIVATIVE/ A QUANTITATIVE REL	REMARKS ON WORK OF 1181	
RATIONAL FUNCTION APPROXIMATION AS A WELL-CONDITIONED MATRIX EIGEN	0873	
ON THE MATRIX FUNCTION $AX + X(PRIME) A(PRIME)$ /	3856	
FUNCTION BY RATIONAL FRACTIONS/	4810	
FUNCTION COMPUTABLE APPROXIMATELY/	3755	
FUNCTION FOR MORE THAN TWO GROUPS/ A METHOD FOR THE EXAC	0866	
A RATIONAL ITERATION FUNCTION FOR SOLVING EQUATIONS/	0737	
FUNCTION GIVEN BY ITS TAYLOR EXPANSION/	2412	
FUNCTION METHODS FOR THE NUMERICAL SOLUTION OF POLYNOMIALS	1335	
FUNCTION METHODS FOR THE NUMERICAL SOLUTION OF POLYNOMIALS	3016	
QUASI-NEWTON METHODS AND THEIR APPLICATION TO FUNCTION MINIMIZATION/	3017	
PARAMETER SELECTION FOR MODIFIED NEWTON METHODS FOR FUNCTION MINIMIZATION/	0710	
COMPARISON OF SOME CONJUGATE DIRECTION PROCEDURES FOR FUNCTION MINIMIZATION/	4512	
A CLASS OF METHODS FOR FUNCTION MINIMIZATION/	4627	
FUNCTION MINIMIZATION BY CONJUGATE GRADIENTS/	5021	
FUNCTION MINIMIZATION WITHOUT EVALUATING DERIVATIVES - A	1588	
ESTIMATE OF ERRORS IN THE ZEROS OF AN INTEGRAL RATIONAL FUNCTION OF A COMPLEX VARIABLE WITH COEFFICIENTS SUBJECT	1582	
THE RATIONAL CANONICAL FORM OF A FUNCTION OF A MATRIX/	5395	
ON THE CHARACTERISTIC FUNCTION OF A MATRIX PRODUCT/	1099	
CONCERNING THE MINIMUM FUNCTION OF A STOCHASTIC MATRIX/	1864	
AN ITERATIVE METHOD FOR FINDING STATIONARY VALUES OF A FUNCTION OF SEVERAL VARIABLES/	4557	
SOME ALGORITHMS FOR MINIMIZING A FUNCTION OF SEVERAL VARIABLES/	3972	
NUMERICAL DETERMINATION OF THE RELATIVE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES BY QUADRATIC INTERPOLATION	4507	
TIVES/ AN EFFICIENT METHOD FOR FINDING THE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING DERIVATIVES	2002	
A DISTANCE BETWEEN TWO MATRICES A AND B, A SIMPLE FUNCTION OF THE CONDITION OF A AND B/	3973	
A METHOD OF AUTOMATIC COMPUTATION OF THE EXTREMA OF A FUNCTION OR THE SOLUTION OF A VECTORIAL EQUATION/	4140	
	3915	

EXERCISES IN ANALYSIS. VOL. I. SERIES. INTEGRAL CALCULUS. FUNCTION THEORY. THIRD ENLARGED EDITION./ PROBLEMS AND EDITION./ PROBLEMS AND EXERCISES IN ANALYSIS. VOL. II. FUNCTION THEORY. ZEROS. POLYNOMIALS. DETERMINANTS. NU	3956
A PROCESS FOR MINIMIZING A FUNCTION WITH BOUNDED DOMAIN/	3957
METHOD FOR THE PARTIAL FRACTION EXPANSION OF A RATIONAL FUNCTION WITH HIGH ORDER POLES/ A NONITERATIVE	5406
ON A PROBLEM OF APPROXIMATING BY MEANS OF AN EXPONENTIAL FUNCTION WITH REAL ARGUMENT/	0731
MINIMIZING A FUNCTION WITHOUT CALCULATING DERIVATIVES/	3490
ON THE ALGEBRAIC AND FUNCTION-THEORETIC INVESTIGATIONS OF L. A. V. JENSEN/	5392
POSITIVITY IN THE PROBLEM OF THE MINIMUM OF A QUADRATIC FUNCTIONAL/	3950
POSITIVE MATRICES AND FUNCTIONAL ANALYSIS/	2907
SOME APPLICATIONS OF FUNCTIONAL ANALYSIS AND NUMERICAL MATHEMATICS/	3730
THE METHOD OF AVERAGING CONCERNING THE FUNCTIONAL ANALYSIS AND NUMERICAL MATHEMATICS/	0974
ALPHA, K)/ A FUNCTIONAL EQUATION FOR THE RAYLEIGH QUOTIENT FOR EIGENV	0976
VALUES, AND SOME APPLICATIONS/	0972
SOME REMARKS ON THE MULTIPLICATIVE MATRICIAL FUNCTIONAL ANALYTICAL METHOD IN PRACTICAL ANALYSIS/	0583
ON THE APPROXIMATE SOLUTION OF NON-LINEAR FUNCTIONAL CHARACTERISTICS OF A NODE DETERMINANT/	2971
CONCERNING APPROXIMATE SOLUTIONS OF NON-LINEAR FUNCTIONAL EQUATIONS/	2725
EIGENVALUES AND FUNCTIONAL EQUATIONS/	1161
ITERATIVE TREATMENT OF LINEAR FUNCTIONAL EQUATIONS/	2729
ON THE SOLUTION OF CERTAIN FUNCTIONAL EQUATIONS/	0094
ON ITERATIVE PROCESSES AND FUNCTIONAL EQUATIONS/	0095
ON THE METHOD OF NEWTON FOR FUNCTIONAL EQUATIONS/	0436
THE METHOD OF SUCCESSIVE APPROXIMATIONS FOR FUNCTIONAL EQUATIONS/	0483
NEW METHODS FOR THE SOLUTION OF LINEAR FUNCTIONAL EQUATIONS/	0539
ITERATIVE SOLUTION OF LINEAR SYSTEMS OF FUNCTIONAL EQUATIONS/	1239
ANALOGUE TO THE PROCESS OF TANGENT HYPERBOLAS FOR GENERAL FUNCTIONAL EQUATIONS/	2591
ROOTS OF EQUATIONS BY FUNCTIONAL EQUATIONS FOR INVARIANTS OF A MATRIX/	2504
FACTORIZATION OF POLYNOMIALS BY FUNCTIONAL ITERATION/	2625
HOOD ESTIMATING EQUATIONS/ A FAMILY OF FUNCTIONAL ITERATIONS AND THE SOLUTION OF MAXIMUM LIKELI	3723
DETERMINATION OF EXTREME VALUES BY MEANS OF FUNCTIONAL VALUES/	3286
EXTREME-VALUE DETERMINATION BY MEANS OF FUNCTIONAL VALUES FOR FUNCTIONS OF SEVERAL VARIABLES/	2757
F EQUATIONS/ APPLICATION OF FUNCTIONAL-ANALYTIC METHODS TO THE NUMERICAL TREATMENT C	2069
SIMULTANEOUS DIAGONALIZATION OF TWO SYMMETRIC BILINEAR FUNCTIONALS/	4315
NOTE ON INEQUALITIES ASSOCIATED WITH HERMITIAN FUNCTIONALS/	5157
INEQUALITIES FOR HERMITIAN FUNCTIONALS/	4377
EFFECTIVE METHOD OF SOLVING EXTREMAL PROBLEMS FOR QUADRATIC FUNCTIONALS/	4388
ON THE SOLUTION OF THE PROBLEM OF MINIMIZING QUADRATIC FUNCTIONS WITH APPROXIMATE INITIAL DATA/	4422
BOUNDS FOR PERMANENTS, DETERMINANTS, AND SCHUR FUNCTIONS/	2674
ON BILINEAR FUNCTIONS/	2762
MONOTONE AND CONVEX OPERATOR FUNCTIONS/	3204
LESSONS ON MEROMORPHIC FUNCTIONS/	2505
ZEROS OF PARTIAL SUMS OF POWER SERIES FOR CERTAIN ENTIRE FUNCTIONS/	2938
CALCULATION OF INDICES OF FUNCTIONS/	0377
ON THE REALITY OF THE ZEROS OF ENTIRE TRANSCENDENTAL FUNCTIONS/	0419
THE PROBLEM OF ROUTH-HURWITZ FOR POLYNOMIALS AND ENTIRE FUNCTIONS/	0420
AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS/	0595
NOTE ON A PROPERTY OF ELEMENTARY SYMMETRIC FUNCTIONS/	0744
AN INEQUALITY FOR TRACES OF MATRIX FUNCTIONS/	0839
ON THE INVERSION OF A MATRIX OF RATIONAL FUNCTIONS/	0855
SYSTEMS OF INEQUALITIES INVOLVING CONVEX FUNCTIONS/	0857
FINDING ZEROS OF ARBITRARY FUNCTIONS/	1066
ANALYTIC MATRIX FUNCTIONS/	1067
SOME NEW THEOREMS ON MATRICES AND THEIR ANALYTIC FUNCTIONS/	1090
MULTIGRADENTS AND THE ZEROS OF TRANSCENDENTAL FUNCTIONS/	1234
ALGORITHMS FOR THE MINIMIZATION OF STRICTLY CONVEX FUNCTIONS/	1481
THE USE OF COMPARISON SERIES IN ANALYSING ITERATION FUNCTIONS/	1677
ZEROS OF NONLINEAR FUNCTIONS/	1829
CONCERNING CONVEX MATRIX FUNCTIONS/	1861
ON STURM FUNCTIONS/	2316
A METHOD FOR APPROXIMATING THE ZEROS OF ANALYTIC FUNCTIONS/	2406
ON CERTAIN SYMMETRIC FUNCTIONS/	2418
GENERALIZED INVERSES AND GENERALIZED GREEN'S FUNCTIONS/	2597
CONCERNING MONOTONIC MATRIX FUNCTIONS/	2690
ON FOUR INEQUALITIES IN SYMMETRIC FUNCTIONS/	2709
MATRICES OF SCHUR FUNCTIONS/	2740
INEQUALITIES FOR GENERAL MATRIX FUNCTIONS/	2915
INEQUALITIES FOR SOME MONOTONE MATRIX FUNCTIONS/	2956
SOME INEQUALITIES FOR COMBINATORIAL MATRIX FUNCTIONS/	2962
DERIVATIVES OF DETERMINANTS AND OTHER MULTILINEAR FUNCTIONS/	3038
INEQUALITIES FOR GENERALIZED SYMMETRIC FUNCTIONS/	3118
INEQUALITIES FOR CERTAIN CLASSES OF CONVEX FUNCTIONS/	3133
MAJORIZATION OF VECTORS AND INEQUALITIES FOR CONVEX FUNCTIONS/	3149
A NOTE ON SYMMETRIC FUNCTIONS/	3154
ON THE THEORY OF ITERATED FUNCTIONS/	3233
ON THE DETERMINATION OF THE RANGE OF CERTAIN MATRIX FUNCTIONS/	3278
ZOLOTOREFF'S RATIONAL FUNCTIONS/	3354
ON A MACHINE ALGORITHM FOR FINDING EXTREMA OF FUNCTIONS/	3359
ON MATRIX FUNCTIONS/	3416
PERTURBATION OF THE ZEROS OF ANALYTIC FUNCTIONS/	3517
ZEROS OF ENTIRE FUNCTIONS/	3608
MONOTONIC INCLUSION WITH REGULA FALSI FOR CONVEX FUNCTIONS/	3929
ON ITERATED FUNCTIONS/	4063
A REVIEW OF MINIMIZATION TECHNIQUES FOR NONLINEAR FUNCTIONS/	4112
FRACTIONAL ITERATION OF ENTIRE AND RATIONAL FUNCTIONS/	4194
THE CALCULATION OF ZEROS OF POLYNOMIALS AND ANALYTIC FUNCTIONS/	4235
NONNEGATIVELY POSED PROBLEMS AND COMPLETELY MONOTONIC FUNCTIONS/	4384
	4418
	4634
	4768
	4940
	5037

DETERMINANTAL CRITERIA FOR MEROMORPHIC FUNCTIONS/	5300
COMPUTATION OF MULTIPLE REAL ROOTS OF FUNCTIONS/	5416
ALWAYS CONVERGENT PROCESS FOR FINDING ZEROS OF ANALYTIC FUNCTIONS/	AN 3492
E MINKOWSKI GEOMETRY AND THE APPROXIMATION TO CONTINUOUS FUNCTIONS/	TH 2028
THE FIXED-POINT STRUCTURE OF GROUPS OF ITERATION OF REAL FUNCTIONS/	ON 3304
ACTERISTIC POLYNOMIAL, DETERMINANT, AND TRACE AS MAPPING FUNCTIONS/	CHAR 5242
HE NUMBER OF MULTIPLICATIONS REQUIRED TO COMPUTE CERTAIN FUNCTIONS/	ON T 5302
COMPUTATION OF CHARACTERISTIC NUMBERS AND CHARACTERISTIC FUNCTIONS/	THE 4823
EORY OF THE SYZGETIC RELATIONS OF TWO RATIONAL INTEGRAL FUNCTIONS/	CN A TH 4759
ESS OF THE METHOD OF PARAMETRIC LOCALIZATION OF ZEROS OF FUNCTIONS/	EFFECTIVEN 0860
FOR ASYMPTOTIC APPROXIMATIONS OF THE ZEROS OF TRANSCENDENTAL FUNCTIONS/	ERRCR BOUNDS 2206
METHODS FOR COMPUTING SIMPLE AND MULTIPLE REAL ROOTS OF FUNCTIONS/	INTERPOLATIVE 5414
CAL ANALYSIS. III. FURTHER REMARKS ON SECTIONALLY LINEAR FUNCTIONS/	NOTES CN NUMER 4473
LAGRANGE'S EXPANSION BY MEANS OF EXPONENTIAL GENERATING FUNCTIONS/	FACTORIZATION OF 4293
N CERTAIN NUMERICAL METHODS FOR DETERMINING THE ZERGS OF FUNCTIONS/	SCALING COEFFICIENTS I 0859
F MATRICES - THE INVARIANCE OF A CLASS OF GENERAL MATRIX FUNCTIONS/	LINEAR TRANSFORMATIONS O 0612
OR THE NEWTON-RAPHSON CALCULATION OF INVERSES OF CERTAIN FUNCTIONS/	OPTIMAL STARTING VALUES F 3445
RAM MATRIX AND THE COEFFICIENTS OF AN ORTHONORMAL SET OF FUNCTIONS/	THE EIGENVECTORS OF THE G 2489
OF MATRICES, THE INVARIANCE OF THE ELEMENTARY SYMMETRIC FUNCTIONS/	LINEAR TRANSFORMATIONS CN ALGEBRAS 3152
D SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN BILINEAR FUNCTIONS/	SOME THEOREMS ON THE REAL PENCIL AN 0208
RS FOR THE METHOD OF PARAMETRIC LOCALIZATION OF ZEROS OF FUNCTIONS/	CONDITIONS FOR OPTIMAL CHOICE OF PARAMETE 3061
THE ORTHOGONALIZATION AND NORMALIZATION OF SEQUENCES OF FUNCTIONS/	ON THE APPLICATION OF THE CRACOVIAN ROOT TO 5423
OF SLOWLY CONVERGENT SERIES BASED ON THE USE OF RATIONAL FUNCTIONS/	A COMPARISON TECHNIQUE FOR THE NUMERICAL TRAN 5355
E MATHEMATICAL REPRESENTATION OF CALCULATED OR EMPIRICAL FUNCTIONS/	ADAPTATION OF THE METHOD OF LEAST SQUARES TO 4477
E TO METHODS FOR THE NUMERICAL DETERMINATION OF ZEROS OF FUNCTIONS/	APPLICATIONS OF THE PROCESS OF LOGACHEVSKII-GR 2652
TION OF THE ZEROS OF POLYNOMIAL, ENTIRE, AND HOLOMORPHIC FUNCTIONS/	FUNDAMENTAL THEOREM FOR THE METHOD OF LEMMER 2647
CAL DETERMINATION OF THE ZEROS OF ENTIRE AND HOLOMORPHIC FUNCTIONS/	GENERALIZATIONS OF THE FORMULAS FOR REPRESENT 2646
TS APPLICATION TO THE CANONICAL REPRESENTATION OF MATRIX FUNCTIONS/	ON A PROPERTY OF THE PROJECTOR MATRICES AND I 1359
MULAS ARISING IN THE THEORY OF INTERPOLATION BY RATIONAL FUNCTIONS/	ON AN INTERPOLATION ALGORITHM AND CERTAIN OTH 5350
ERIALIZED INVERSES/	MATRIX FUNCTIONS AND APPLICATIONS I. MATRIX OPERATIONS AND GEN 1652
STITUENT MATRICES/	MATRIX FUNCTIONS AND APPLICATIONS II. FUNCTIONS OF A MATRIX/ 1653
RATIONAL OR ORTHOGONAL MATRICES/	MATRIX FUNCTIONS AND APPLICATIONS IV. MATRIX FUNCTIONS AND CN 1654
S TO SYSTEMS ANALYSIS/	MATRIX FUNCTIONS AND APPLICATIONS V. SIMILARITY REDUCTIONS BY 1655
MAHN AND JACOBI/ THE APPROXIMATE EVALUATION OF HARMONIC FUNCTIONS/	MATRIX FUNCTIONS AND APPLICATIONS, VI. APPLICATIONS OF MATRICE 1656
MATRIX FUNCTIONS AND APPLICATIONS IV. MATRIX FUNCTIONS/	AND CONFORMAL REPRESENTATION (ACCORDING TO IDE 2903
MEMOIR ON ALTERNATING FUNCTIONS/	AND CONSTITUENT MATRICES/ 1654
INTERPOLATION BY MEANS OF EXPONENTIAL FUNCTIONS/	AND ON ALTERNATING SUMS/ 3841
SEPARABLE FUNCTIONS/	AND POLYNOMIALS/ 3562
SYMMETRIC GAUGE FUNCTIONS/	AND THE GENERALIZATION OF MATRICIAL STRUCTURE/ 4192
ON A SEQUENCE OF RATIONAL FUNCTIONS/	AND UNITARILY INVARIANT NORMS/ 3357
S-NEWTON METHOD FOR THE FITTING OF NON-LINEAR REGRESSION FUNCTIONS/	ASSOCIATED WITH ALGEBRAIC EQUATIONS/ 3895
REPRESENTATION OF FUNCTIONS/	BY LEAST SQUARES/ THE MODIFIED GAUS 2094
OPTIMAL ALGORITHMS FOR FINDING ZEROS OF FUNCTIONS/	BY MATRICES. APPLICATION TO FABER POLYNOMIALS/ 2389
ES FROM SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIONS/	BY MEANS OF COMPUTED APPROXIMATIONS/ 0867
ON THE REPRESENTATION OF SYMMETRIC FUNCTIONS/	BY MEANS OF EXPONENTIAL SUMS AND ON THE COMPUT 4704
A METHOD OF APPROXIMATING THE ZEROS OF FUNCTIONS/	BY POWER SUMS/ 3696
ZEROS AND POLES OF FUNCTIONS/	BY QUADRATIC FORMULAS./ 2743
NOTIONS GENERALIZING CONVEXITY FOR FUNCTIONS/	DEFINED BY TAYLOR SERIES/ 1892
S/ THE COMPANION MATRIX AND LIAPUNOV FUNCTIONS/	DEFINED ON SPACES OF MATRICES/ 1088
ITERATION FUNCTIONS/	FOR LINEAR MULTIVARIABLE TIME-INVARIANT SYSTEM 3982
CONSTRUCTION OF GLOBALLY CONVERGENT ITERATION FUNCTIONS/	FOR SOLVING POLYNOMIAL MATRIX EQUATIONS/ 3835
A CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS/	FOR THE SOLUTION OF POLYNOMIAL EQUATIONS/ 4922
OF TRAUB/ CONSTRUCTION OF GLOBALLY CONVERGENT ITERATION FUNCTIONS/	FOR THE SOLUTION OF POLYNOMIAL EQUATIONS/ 4932
ESSAY ON THE STUDY OF FUNCTIONS/	FOR THE SOLUTION OF POLYNOMIAL EQUATIONS BY TH 5227
SIVE APPROXIMATION, ITS APPLICATION TO THE EXPANSION OF FUNCTIONS/	GIVEN BY THEIR TAYLOR DEVELOPMENT/ 2034
RES/ CONCERNING THE EXPANSION OF REAL FUNCTIONS/	IN INFINITE SERIES/ METHODS OF PROGRES 0753
SOME OBSERVATIONS ON THE THEORY OF SPHERICAL FUNCTIONS/	IN SERIES BY MEANS OF THE METHOD OF LEAST SQUA 1949
ND ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF FUNCTIONS/	IN SYMMETRIC RIEMANN TRANSFORMATIONS/ 0451
GIT COMPUTER/ THE USE OF RATIONAL FUNCTIONS/	IN THE COMPLEX PLANE/ A COMBINED GRAPHICAL A 2822
CTIONS/ GENERALIZATIONS OF THE FORMULAS FOR REPRESENTING FUNCTIONS/	IN THE ITERATIVE SOLUTION OF EQUATIONS CN A DI 2420
NOTE ON THE FUNCTIONS/	IN THE METHOD OF LOGACHEVSKII-GRAEFFE FOR THE NU 2646
SOME ITERATIVE METHODS FOR DETERMINING ZERGS OF FUNCTIONS/	KNOWN AS RESULTANTS OR DETERMINANTS/ 0915
MATRIX FUNCTIONS AND APPLICATIONS II. FUNCTIONS/	OF A COMPLEX VARIABLE/ 3383
ON THE THEORY OF AUTOMORPHIC FUNCTIONS/	OF A COMPLEX VARIABLE/ 3460
ON THE EVALUATION OF FUNCTIONS/	OF A MATRIX/ 1653
EXTREMA OF FUNCTIONS/	OF A MATRIX VARIABLE I. GEOMETRICAL BASIS/ 2341
ON FINDING LOCAL MAXIMA OF FUNCTIONS/	OF A REAL MATRIX/ 5283
COMPARISON THEOREMS FOR SYMMETRIC FUNCTIONS/	OF A REAL SYMMETRIC MATRIX IN TERMS OF EIGENVA 0779
AN INEQUALITY FOR THE ELEMENTARY SYMMETRIC FUNCTIONS/	OF A REAL VARIABLE/ 4105
INEQUALITIES FOR MATRIX FUNCTIONS/	OF CHARACTERISTIC ROOTS/ 3994
PAGE/ FUNCTIONS/	OF CHARACTERISTIC ROOTS/ 3137
ANALYTIC FUNCTIONS/	OF COMBINATORIAL INTEREST/ 3112
MAXIMUM AND MINIMUM VALUES FOR THE ELEMENTARY SYMMETRIC FUNCTIONS/	OF COMMUTING OPERATORS IN FINITE DIMENSIONAL S 1061
ALL CONVEX INVARIANT FUNCTIONS/	OF FINITE DIMENSIONAL LINEAR TRANSFORMATIONS/ 0026
SOME PROPERTIES OF CONVEX FUNCTIONS/	OF HERMITIAN FORMS/ 3140
MATRIX FUNCTIONS/	OF HERMITIAN MATRICES/ 1084
AND EXTREME SOLUTIONS FOR INEQUALITIES CONCERNING CONVEX FUNCTIONS/	OF HIGHER ORDERS/ 0930
BOUNDS FOR THE SPECTRAL NORMS OF FUNCTIONS/	OF LIMITED FLUCTUATION/ 1199
BOUNDS FOR THE SPECTRAL NORM OF FUNCTIONS/	OF LINEAR TRANSFORMATIONS/ EXISTENCE THEOREMS 1472
A REMARK ON SCALAR VALUED MULTIPLICATIVE FUNCTIONS/	OF MATRICES/ 1144
ON FUNCTIONS OF MATRICES/	OF MATRICES/ 1146
CN COMPOSITIVE FUNCTIONS OF MATRICES/	OF MATRICES/ 2277
COMPUTATION OF FUNCTIONS OF MATRICES/	OF MATRICES/ 2860
BOUNDS ON FUNCTIONS OF MATRICES/	OF MATRICES/ 3276
E SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS BY MEANS OF FUNCTIONS/	OF MATRICES/ 3985
CONCERNING THE DEFINITION OF FUNCTIONS OF	OF MATRICES/ 3911
LATIONS, AND ON SUFFICIENT CONDITIONS FOR THE EXTREMA OF FUNCTIONS/	OF MATRICES/ 4195
OF N VARIABLES/ ON CONDITIONS OF DEFINITENESS	ON TH 4566
	2861
	4628

ETER/	DIFFERENTIATION OF FUNCTIONS OF NON-HERMITIAN MATRICES DEPENDING ON A PARAM	1052
SUBMATRICES/	SOME GLOBAL PROPERTIES OF MATRICES OF ONE VARIABLE/	4537
	ON FUNCTIONS OF PARTITIONED MATRICES WITH NONDIAGONALIZABLE	2958
	ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES/	4671
	ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES, II/	4674
OF SYMMETRIC MATRICES USING JACOBI'S METHOD/	MAXIMIZING FUNCTIONS OF ROTATIONS-EXPERIMENTS CONCERNING SPEED OF D	3961
	LATTICE APPROXIMATIONS TO THE MINIMA OF FUNCTIONS OF SEVERAL VARIABLES/	0464
	ON A CERTAIN METHOD FOR DETERMINING EXTREMA OF FUNCTIONS OF SEVERAL VARIABLES/	2469
	MINIMIZATION OF FUNCTIONS OF SEVERAL VARIABLES/	3975
	A METHOD FOR DETERMINING CONDITIONAL MINIMA OF FUNCTIONS OF SEVERAL VARIABLES/	5050
ME-VALUE DETERMINATION BY MEANS OF FUNCTIONAL VALUES FOR	FUNCTIONS OF SEVERAL VARIABLES/	EXTRE 4388
OF CERTAIN METHODS FOR FINDING THE STATIONARY POINTS OF	FUNCTIONS OF SEVERAL VARIABLES/	THE CONVERGENCE 3947
	THE INVARIANCE OF SYMMETRIC FUNCTIONS OF SINGULAR VALUES/	3129
	REDUCTION OF FUNCTIONS OF SOME PARTITIONED MATRICES/	2957
	THE ANALYTICITY OF THE ROOTS OF A POLYNOMIAL AS FUNCTIONS OF THE COEFFICIENT/	0693
SIGN OF ROOTS OF ALGEBRAIC EQUATIONS IN SUMS OF RATIONAL	FUNCTIONS OF THE COEFFICIENTS/	EXPAN 4236
	ON THE CONTINUITY OF CHARACTERISTIC ROOTS AS FUNCTIONS OF THE ELEMENTS OF A MATRIX/	3699
	ON POSITIVE-HOMOGENEOUS FUNCTIONS OF THE FIRST DEGREE OF A MATRIX/	4084
IVE DEFINITE QUADRATIC POLYNOMIAL ON A SPHERE ARE CONVEX	FUNCTIONS OF THE RADIUS/ THE MAXIMUM AND MINIMUM OF A PO	1619
SZASZ'S INEQUALITY/	SUBADDITIVE FUNCTIONS ON A DISTRIBUTIVE LATTICE AND AN EXTENSION OF	1478
TERMINANTIAL INEQUALITIES/	AN INEQUALITY FOR SUBADDITIVE FUNCTIONS ON A DISTRIBUTIVE LATTICE, WITH APPLICATIONS T	1480
ON/	A PROCEDURE FOR OBTAINING THE ZEROS OF FUNCTIONS OR THEIR DERIVATIVES BY LAGRANGEAN INTERPOLATI	1025
W/	NOTE ON THE COMPUTATION OF THE ZEROS OF FUNCTIONS SATISFYING A SECOND ORDER DIFFERENTIAL EQUATIO	2247
	NOTE ON THE MATRIX FUNCTIONS $\sin \pi A$ AND $\cos \pi A$ /	4633
HUR/	ON SOME APPLICATIONS OF FUNCTIONS THAT ARE CONVEX AND CONCAVE IN THE SENSE OF SC	3677
TRANSCENDENTAL EQUATIONS/	ON THE APPLICATION OF ITERATED FUNCTIONS TO THE REPRESENTATION OF ROOTS OF ALGEBRAIC AN	2385
	STATIONARY POINTS OF QUADRATIC FUNCTIONS UNDER LINEAR CONSTRAINTS/	3627
XPANSION/	THE RATIONAL APPROXIMATION OF FUNCTIONS WHICH ARE FORMALLY DEFINED BY A POWER SERIES E	5351
	OUT AMONG THE VARIABLES WHICH THEY CONTAIN/ NOTE ON THE FUNCTIONS WHICH CAN TAKE ON ONLY TWO VALUES EQUAL AND OF	0934
DIES/	ON AN EXTENSION OF THE NOTION OF CONVEX FUNCTIONS WITH AN APPLICATION TO THE THEORY OF CONVEX BO	4040
	A THEOREM ON FUNCTIONS WITH MATRIX ARGUMENTS/	5391
	ENTIRE TRANSCENDENTAL FUNCTIONS WITH ONLY REAL ZEROS/	1994
	A METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING DERIVATIVES/	3974
LGORITHM/	ON NEWTON-LIKE ITERATION FUNCTIONS, GENERAL CONVERGENCE THEOREMS AND A SPECIFIC A	0706
	ON GENERALIZED MATRIX FUNCTIONS./	2102
	STUDIES ON FURSTENAU'S NEW METHODS/	3481
	AN IMPROVEMENT ON THE G. C. D. METHOD FOR COMPLEX ROOTS/	2221
	ON AN ALGORITHM OF BIRKHOFF, G. CONCERNING DOUBLY STOCHASTIC MATRICES/	2443
	NUMERICAL EXPERIMENTS WITH THE QD-TRANSFORMATION OF J. G. F. FRANCIS/	4273
	CONCERNING AN ITERATION PROCESS OF SCHULZ, G. FOR THE DETERMINATION OF THE RECIPROCAL OF A MATRIX/	0158
	ON A NOTE BY Q. G. MOHAMMAD/	2011
SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS (TR.	G. O. HARDING)/	HANDBOOK OF NUMERICAL METHODS FOR 5386
FUNCTION (G)/	REMARKS ON WORK OF G. POLYA ON THE DETERMINATION OF THE ZEROS OF AN ENTIRE	1181
AN ESCALATOR METHOD FOR NUMERICAL SOLUTION (APPENDIX BY	G. TEMPLE)/	LAGRANGIAN FREQUENCY EQUATIONS. 3422
	ON SOME PROPERTIES OF POLYNOMIALS OF THE FORM $G(X) \neq F(X) - XF'(X)$ /	3812
	THE G-ALGORITHM/	0338
	TRUNCATION ERROR BOUNDS FOR G-FRACTIONS/	1946
	A NEW CLASS OF G-INVERSE OF SQUARE MATRICES/	3380
ION FOR NONLINEAR EQUATIONS/	ON A THEOREM OF RAD ON G-INVERSES OF MATRICES/	0482
	PERTURBATION METHODS OF GALERKIN AND THE GENERAL THEORY OF METHODS OF APPROXIMAT	5006
	ON UNITS OF RELATIVE GALOIS NUMBER FIELDS/	0186
R GAMMA. DETERMINATION OF BETTER APPROXIMATION OF ORDER	GAMMA/ EUCLIDEAN DISTANCE OF A LINEAR APPLICATION SIGMA	1745
CATION SIGMA TO THE LOCUS OF APPLICATIONS OF GIVEN ORDER	GAMMA. DETERMINATION OF BETTER APPROXIMATION OF ORDER G	1745
UATIONS BY DEFAULT FOR ANY SUM WHATEVER OF PROPER VALUES	GAMMA(K) OF AN OPERATOR $C \neq A + B$ BY MEANS OF PROPER VAL	2180
NO BOLZANO FOR COMPLEX POLYNOMIALS AND POWER SERIES WITH	GAPS/	ANALOGA TO THE THEOREMS OF ROLLE A 1508
	GAPS IN THE EXPONENT SET OF PRIMITIVE MATRICES/	1287
	GARDING/	4096
NS/	AN ALGOL PROGRAM OF THE METHOD OF GARSIDE, JARRATT AND MACK FOR SOLVING POLYNOMIAL EQUATIO	2599
	CALCULATIONS OF UNSTEADY STATE GAS FLOW THROUGH POROUS MEDIA/	0728
	SYMMETRIC GAUGE FUNCTIONS AND UNITARILY INVARIANT NORMS/	3357
	A GENERALIZATION OF A CERTAIN THEOREM OF GAUSS/	0879
/	SOME THEOREMS ON THE GAUSS ALGORITHM AND THE MATRIX ORTHOGONALIZATION PROCESS	1854
	DIAGONALIZATION OF QUADRATIC FORMS BY GAUSS ELIMINATION/	0524
	THE USE OF LINEAR GRAPHS IN GAUSS ELIMINATION/	3823
ON THE INVERSES OF LARGE MATRICES/	ON THE METHOD OF GAUSS ELIMINATION FOR SINGULAR MATRICES/	4514
RES/	GAUSS FOR SOLVING LINEAR SYSTEMS OF LARGE DIMENSION AND	4904
	GAUSS IN HIS LECTURE CONCERNING THE METHOD OF LEAST SQUA	1107
	GAUSS PROOF OF THE FUNDAMENTAL THEOREM OF ALGEBRA/	1915
	GAUSS QUADRATURE RULES/	1908
	THE INFLUENCE OF THE GAUSS TRANSFORMATION ON THE SPECTRUM OF A MATRIX/	2658
	ON MATRIX INVERSION ACCORDING TO GAUSS-JORDAN/	4263
	NOTE ON THE INVERSION OF SYMMETRIC MATRICES BY THE GAUSS-JORDAN METHOD/	1123
	SOME APPLICATIONS OF THE GAUSS-LUCAS THEOREM/	4225
SIGN FUNCTIONS BY LEAST SQUARES/	THE MODIFIED GAUSS-NEWTON METHOD FOR THE FITTING OF NON-LINEAR REGRES	2094
	CONVERGENCE AND ERROR ESTIMATION IN THE MODIFIED GAUSS-NEWTON PROCESS/	0656
	A VARIANT OF THE GAUSS-SEIDEL ITERATION FOR SYSTEMS OF LINEAR EQUATIONS/	1458
	ON M-FUNCTIONS AND THEIR APPLICATION TO NONLINEAR GAUSS-SEIDEL ITERATIONS AND TO NETWORK FLOWS/	4094
	ON M-FUNCTIONS AND THEIR APPLICATION TO NON-LINEAR GAUSS-SEIDEL ITERATIONS AND TO NETWORK FLOWS/	4095
	THE LIMITING CASE OF THE WITTHEYER CRITERION FOR THE GAUSS-SEIDEL METHOD/	0273
	THE LIMITING CASE OF THE WITTHEYER CRITERION FOR THE GAUSS-SEIDEL METHOD/	0274
	THE SOLUTION OF LINEAR EQUATIONS BY THE GAUSS-SEIDEL METHOD/	5013
E ITERATIONS FOR NONLINEAR EQUATIONS WITH APPLICATION TO	GAUSS-SEIDEL METHODS/	MONOTON 3642
EQUATIONS/	GAUSS-SEIDEL METHODS OF SOLVING LARGE SYSTEMS OF LINEAR	2477
	NONLINEAR DIFFERENCE EQUATIONS AND GAUSS-SEIDEL TYPE ITERATIVE METHODS/	3644
RES. I/	ON THE CONVERGENCE OF GAUSS' ALTERNATING PROCEDURE IN THE METHOD OF LEAST SQUA	3680
SQUARES/	ON THE CONVERGENCE OF GAUSS' ALTERNATING PROCEDURE IN THE METHOD OF THE LEAST	3714
TERATION/	ON GAUSS' SPEEDING-UP DEVICE IN THE THEORY OF SINGLE STEP I	3704
TENS OF LINEAR EQUATIONS/	AN EXTENSION OF GAUSS' TRANSFORMATION FOR IMPROVING THE CONDITION OF SYS	1625
	CERTAIN POSSIBILITIES IN THE SEARCH FOR PIVOTS FOR THE GAUSSIAN ALGORITHM/	2470
CIPLE FOR INTERVAL ARITHMETIC AND ITS APPLICATION TO THE	GAUSSIAN ALGORITHM/	A STEERING PRIN 5307

MULTISTEP INTEGER-PRESERVING	GAUSSIAN ELIMINATION/	0280
SYLVESTER'S IDENTITY AND MULTISTEP INTEGER-PRESERVING	GAUSSIAN ELIMINATION/	0282
A QUADRATICALLY CONVERGENT NEWTON-LIKE METHOD BASED UPON	GAUSSIAN ELIMINATION/	0705
MONITORING THE NUMERICAL STABILITY OF	GAUSSIAN ELIMINATION/	0784
PIVOT SIZE IN	GAUSSIAN ELIMINATION/	1027
CONCERNING THE CHOICE OF PIVOTS IN THE	GAUSSIAN ELIMINATION FOR SOLVING SYSTEMS OF LINEAR EQUAT	5426
AN APPROXIMATION PROCESS FOR THE	GAUSSIAN ELIMINATION FOR THE SOLUTION OF A LINEAR SYSTEM	1775
CONCERNING THE	GAUSSIAN ELIMINATION IS NOT OPTIMAL/	4736
SMOOTHING WITHOUT FORMATION OF THE	GAUSSIAN LEAST SQUARES PRINCIPLE IN THE ERROR THEORY/	0093
NUMERICAL SOLUTION OF AN ILL-CONDITIONED LINEAR SYSTEM BY	GAUSSIAN METHOD OF LEAST SQUARES/	0101
THE RECIPROCAL AND THE DETERMINANT OF A MATRIX AND ITS	GAUSSIAN NORMAL EQUATIONS/	4701
COMMENTS ON THE BASIS FOR THE PAPER BY JU. M.	GAUSSIAN STRATEGIES/ CONTRIBUTION TO THE STUDY OF THE N	3041
HADAMARD MATRICES AND SOME	GAUSSIAN TRANSFORM/ ON AN ORTHOGONALIZATION METHOD OF EV	3378
	GAVRILOVA 'ON THE CONVERGENCE OF ITERATIVE PROCESSES'/	4615
	GENERALISATIONS/	0957
	A GENERALIZATION OF A CERTAIN THEOREM OF GAUSS/	0879
	A GENERALIZATION OF A CLASS OF TEST MATRICES/	2178
	GENERALIZATION OF A METHOD OF REDUCTION/	0239
	GENERALIZATION OF A RECURSION FORMULA FOR SCALAR INVARI	4489
	A GENERALIZATION OF A THEOREM OF FAN ON GERSHGORIN DISKS/	4687
	GENERALIZATION OF A THEOREM OF LAGUERRE/	0202
	A GENERALIZATION OF A THEOREM OF LYAPUNOV/	4793
	GENERALIZATION OF A THEOREM OF OSTROWSKI FOR THE LOCALIZ	2653
	A GENERALIZATION OF A THEOREM ON POLYNOMIALS BY TURAN AND	1359
	A GENERALIZATION OF A TRANSFORMATION PROCESS OF JACOBI/	1565
	ON A GENERALIZATION OF AN INEQUALITY OF KANTOROVICH/	3260
	ON A GENERALIZATION OF AN INEQUALITY OF KANTOROVICH, L.V./	1975
	ON THE GENERALIZATION OF BAIRSTON'S METHOD/	0509
	ON A GENERALIZATION OF BAIRSTON'S METHOD/	1302
	A GENERALIZATION OF CAUCHY'S DOUBLE ALTERNANT/	0813
	A GENERALIZATION OF CAYLEY'S THEOREM/	3488
	GENERALIZATION OF CONCEPTS RELATED TO LINEAR DEPENDENCE/	4847
	ON A GENERALIZATION OF DESCARTES' RULE OF SIGNS/	3948
	GENERALIZATION OF ELEMENTARY HERMITIAN MATRICES/	1941
	ON A GENERALIZATION OF HADAMARD'S DETERMINANTAL INEQUALITY DU	3347
	ON A GENERALIZATION OF HADAMARD'S DETERMINANTAL THEOREM/	4763
	A GENERALIZATION OF HERMITE'S INTERPOLATION FORMULA/	4652
	A GENERALIZATION OF HORNER'S SCHEME/	1422
	A GENERALIZATION OF JACOBI'S METHOD FOR BILINEAR FORMS/	0090
	A GENERALIZATION OF JACOBI'S THEOREM TO HYPERADJUGATES/	2832
	A GENERALIZATION OF KANTOROVICH'S INEQUALITY/	3397
	A GENERALIZATION OF MATRIXIAL STRUCTURE/	4190
	A GENERALIZATION OF MATRIX COMMUTATIVITY/	4807
	A GENERALIZATION OF MATRIX MULTIPLICATION BY CAYLEY/	4030
	ON THE GENERALIZATION OF NEWTON'S METHOD/	0098
	GENERALIZATION OF NEWTON'S METHOD FOR SOLVING NONLINEAR	5108
	ON A GENERALIZATION OF NEWTON'S METHOD OF APPROXIMATION/	2581
	A GENERALIZATION OF PELLET'S THEOREM CONCERNING THE ZEROS	2878
	GENERALIZATION OF SCHULTZ'S METHOD FOR THE NUMERICAL INV	1742
	GENERALIZATION OF SOME INEQUALITIES FOR CHARACTERISTIC V	1857
	GENERALIZATION OF STEFFENSEN'S METHOD FOR SOLVING NONLIN	4987
	GENERALIZATION OF STEFFENSEN'S METHOD FOR OPERATOR EQUAT	0900
	A GENERALIZATION OF SYSTEMATIC RELAXATION METHODS FOR CONS	4818
	CONCERNING A GENERALIZATION OF SYSTEMS OF LINEAR EQUATIONS/	1344
	ON A GENERALIZATION OF THE ARGHIRIADU-DRAGOMIR REPRESENTATION	4031
	A GENERALIZATION OF THE BAIRSTON PROCESS/	1952
	GENERALIZATION OF THE CAUCHY-SCHWARZ INEQUALITY/	0798
	ON A GENERALIZATION OF THE CAUCHY-SCHWARZ INEQUALITY/	4664
	A GENERALIZATION OF THE CAYLEY-HAMILTON THEOREM/	4488
	ON A CERTAIN GENERALIZATION OF THE ESCALATOR METHOD FOR COMPUTING CHA	2919
	GENERALIZATION OF THE FIBONACCI SEQUENCE TO N DIMENSIONS	4056
	GENERALIZATION OF THE FORMULAS OF BAIRSTON AND STUDY OF	1305
	GENERALIZATION OF THE FROBENIUS-WIELANDT THEOREMS FOR NO	3415
	CONCERNING A GENERALIZATION OF THE HADAMARD INEQUALITY/	2712
	ON THE QUADRATIC CONVERGENCE OF A GENERALIZATION OF THE JACOBI METHOD TO ARBITRARY MATRICE	4230
	A FURTHER GENERALIZATION OF THE KANTOROVICH INEQUALITY/	0339
	A GENERALIZATION OF THE METHOD OF CONJUGATE GRADIENTS FOR	1042
	A GENERALIZATION OF THE METHOD OF GRAEFFE AND A MODIFICATI	1532
	A GENERALIZATION OF THE METHOD OF NEWTON FOR SOLVING SYSTE	1213
	GENERALIZATION OF THE MINIMAX METHOD FOR CALCULATION OF	5420
	STUDIES ON THE GENERALIZATION OF THE NEWTON-RAPHSON ROOT APPROXIMATION/	5389
	A USEFUL GENERALIZATION OF THE P(0) MATRIX CONCEPT/	5296
	A GENERALIZATION OF THE PAGE APPROXIMANT/	1756
	A GENERALIZATION OF THE PERRON-FROBENIUS THEOREM/	1120
	A GENERALIZATION OF THE POLAR REPRESENTATION OF NONSINGULA	5291
	A GENERALIZATION OF THE PROCESS OF ALTERNATING DIRECTIONS/	0064
	A GENERALIZATION OF THE SECANT METHOD (REGULA FALSI) FOR A	0511
	GENERALIZATION OF THE SEIDEL ITERATIVE PROCESS/	5180
	ON A GENERALIZATION OF THE THEOREM OF THE MEAN/	3386
	CONCERNING A NEW CLASS OF HERMITIAN FORMS AND A GENERALIZATION OF THE TRIGONOMETRIC MOMENT PROBLEM/	2691
	A GENERALIZATION OF THE WIELANDT INEQUALITY/	0617
	A GENERALIZATION OF THE YOUNG-FRANKEL SUCCESSIVE OVERRELAX	5027
	GENERALIZATION OF TWO THEOREMS OF CASTALDO/	3754
	A GENERALIZATION OF YOUNG'S THEOREM ON THE SUCCESSIVE OVER	2586
	SQUARE ROOTS BY AN ITERATIVE METHOD AND ITS GENERALIZATION TO POSITIVE INTEGRAL ROOTS OF ORDER N/	0364
	A GENERALIZATION WHICH IS EASIER TO PROVE THAN A SPECIAL C	4188
	GENERALIZATIONS/	2329
	SOME GENERALIZATIONS AND APPLICATIONS OF A COMPLEX TRANSPOSIT	3401
	SOME GENERALIZATIONS CONCERNING ISOLATED GERSHGORIN DISKS/	3247
	GENERALIZATIONS OF A WELL-KNOWN RESULT IN MATRIX THEORY/	4853

	GENERALIZATIONS OF AN ALGORITHM OF SEBASTIAO E SILVA/	2317
	ON GENERALIZATIONS OF AN INEQUALITY DUE TO PCL'A AND SZEGO/	3054
PATTERNS OF DEPENDENCE IN	GENERALIZATIONS OF GERSCHGORIN'S THEOREM/	2242
	GENERALIZATIONS OF HLAWKA'S INEQUALITY/	1204
ON/	GENERALIZATIONS OF HORNER'S RULE FOR POLYNOMIAL EVALUATI	1222
	NEW GENERALIZATIONS OF JACOBI MATRICES/	3235
	SOME GENERALIZATIONS OF KANTOROVICH'S INEQUALITY/	3123
TH DOMINANT PRINCIPAL DIAGONAL/	GENERALIZATIONS OF OSTROWSKI'S INEQUALITY FOR MATRICES W	5329
Y/	SOME GENERALIZATIONS OF POSITIVE DEFINITENESS AND MONOTONICIT	1547
J. RYSER/	GENERALIZATIONS OF SOME COMBINATORIAL INEQUALITIES OF H.	3115
	CERTAIN GENERALIZATIONS OF THE CLASSICAL MEAN VALUE THEOREMS/	4949
NATION OF THE ZEROS OF ENTIRE AND HOLOMORPHIC FUNCTIONS/	GENERALIZATIONS OF THE FORMULAS FOR REPRESENTING FUNCTIO	2646
	BLOCK DIAGONALLY DOMINANT MATRICES AND	1506
TRANSCENDENTAL EQUATIONS/	GENERALIZATIONS OF THE GERSCHGORIN CIRCLE THEOREM/	2613
OF SYSTEMS OF NONLINEAR EQUATIONS/	GENERALIZATIONS OF THE METHOD OF CHORDS FOR ALGEBRAIC OR	2607
R SUCCESSIVE OVER-RELAXATION METHODS/	GENERALIZATIONS OF THE METHOD OF NEWTON FOR THE SOLUTION	5054
ION/	ON GENERALIZATIONS OF THE THEORY OF CONSISTENT ORDERINGS FO	0716
	SOME GENERALIZATIONS OF THE THEORY OF SUCCESSIVE OVER RELAXAT	2343
	GEOMETRIES OF MATRICES. I. GENERALIZATIONS OF VON STAUDT'S THEOREM/	1303
SINGULARITIES RELATIVE TO BAIRSTOW'S METHOD, CLASSIC OR	GENERALIZED/	0639
IFIED EIGENVALUES AND ASSOCIATED EIGENVECTORS, PROPER OR	GENERALIZED/	1741
	EXTENSION OF GENERALIZED ALGEBRAIC COMPLEMENT TO ARBITRARY MATRICES/	1452
FORD TYPE FOR SOLVING THE BIHARMONIC EQUATION/	A GENERALIZED ALTERNATING DIRECTION METHOD OF DOUGLAS-RACH	1905
	A GENERALIZED BAIRSTOW ALGORITHM/	2889
	THE GENERALIZED CAYLEY-HAMILTON THEOREM IN N DIMENSIONS/	0121
ANGULAR MATRIX/	ON COMPUTING GENERALIZED CHARACTERISTIC VECTORS AND VALUES FOR A RECT	3548
VE OVER-RELAXATION FACTOR/	GENERALIZED CONSISTENT ORDERING AND THE OPTIMUM SUCCESSI	0683
TRICES/	ON A HIERARCHY OF GENERALIZED DIAGONAL DOMINANCE PROPERTIES FOR COMPLEX MA	4989
	ON DIVIDED DIFFERENCES. I, II/	3889
	AX $\neq$ LAMBDA BX AND THE GENERALIZED EIGENPROBLEM/	2434
	NOTE ON PROPER AND GENERALIZED EIGENVECTORS/	0230
	GRAM DETERMINANTS IN A GENERALIZED EUCLIDEAN SPACE/	3316
	GENERALIZED FIBONACCI NUMBERS AND ASSOCIATED MATRICES/	0133
	GENERALIZED FROBENIUS INNER PRODUCTS/	2956
	GENERALIZED INVERSES AND GENERALIZED GREEN'S FUNCTIONS/	2827
	ON INVERSES OF FINITE SEGMENTS OF THE GENERALIZED HILBERT MATRIX/	4613
TWO THEOREMS ON INVERSES OF FINITE SEGMENTS OF THE	GENERALIZED HILBERT MATRIX/	1579
LINEAR EQUATIONS BY A RELAXATION METHOD COMBINED WITH A	GENERALIZED HOTELLING METHOD FOR INVERTING MATRICES/ SOM	1593
LINEAR EQUATIONS BY A RELAXATION METHOD COMBINED WITH A	GENERALIZED HOTELLING METHOD FOR INVERTING MATRICES/ SOM	4055
	ON GENERALIZED IDEMPOTENT MATRICES/	4061
	ON ISOMETRIES OF GENERALIZED INNER PRODUCT SPACES/	2184
	A NOTE ON GENERALIZED INTERPOLATION AND THE PSEUDO INVERSE/	0176
ON THE MATRICES WHICH ARE INTERCHANGEABLE WITH THEIR	GENERALIZED INVERSE/	0267
SINGULARITY IN HOTELLING'S WEIGHING DESIGNS AND A	GENERALIZED INVERSE/	1235
ON THE GREVILLE-MOORE FORMULA FOR CALCULATING THE	GENERALIZED INVERSE/	1348
	GENERALIZED INVERSE/	1569
	ON CONSTRUCTION AND PROPERTIES OF THE GENERALIZED INVERSE/	3546
	THE CONCEPT OF A P-Q GENERALIZED INVERSE/	4690
	ON THE CONTINUITY OF THE GENERALIZED INVERSE/	5255
	AN ELIMINATION METHOD FOR COMPUTING THE GENERALIZED INVERSE/	4023
SECTION METHOD/	GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT PROJ	4024
INTERSECTION PROJECTION MATRICES. WITH APPLICATIONS/	A GENERALIZED INVERSE EPSILON-ALGORITHM FOR CONSTRUCTING I	4025
	REMARKS ON A GENERALIZED INVERSE EPSILON-ALGORITHM FOR MATRICES/	3399
	GENERALIZED INVERSE EXTENSIONS OF MATRIX INEQUALITIES/	1187
	ON THE GENERALIZED INVERSE FOR MATRICES/	1189
	ON THE GENERALIZED INVERSE FOR MATRICES/	3863
	A GENERALIZED INVERSE FOR MATRICES/	4058
MATHEMATICAL STATISTICS/	GENERALIZED INVERSE FOR MATRICES AND ITS APPLICATIONS IN	3070
FOR-MINIMIZATION PROBLEMS/	THE GENERALIZED INVERSE IN NETWORK ANALYSIS AND QUADRATIC ER	5002
	THE NATURE OF THE LACK OF UNIQUENESS OF GENERALIZED INVERSE MATRICES/	5001
DITIONS/	COMPUTATION OF GENERALIZED INVERSE MATRICES WHICH SATISFY SPECIFIED CGN	1583
CLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS/	GENERALIZED INVERSE METHODS FOR THE BEST LEAST SQUARES S	5421
	ON COMPUTING THE GENERALIZED INVERSE OF A LINEAR OPERATOR/	0180
	A NEW DEFINITION OF THE GENERALIZED INVERSE OF A MATRIX/	0951
	AN EXTENSION OF THE GENERALIZED INVERSE OF A MATRIX/	1237
	ON GENERALIZED INVERSE OF A MATRIX/	1957
	NOTE ON THE COMPUTATION OF THE GENERALIZED INVERSE OF A MATRIX/	2782
	ON THE COMPUTATION OF A GENERALIZED INVERSE OF A MATRIX/	3547
	ON THE CONCEPT OF A P-Q GENERALIZED INVERSE OF A MATRIX/	3576
	A METHOD FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX/	4244
	A SIMPLE ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX/	4474
	REMARKS ON THE GENERALIZED INVERSE OF A MATRIX/	3379
	ON A GENERALIZED INVERSE OF A MATRIX AND APPLICATIONS/	1979
	NOTE ON THE GENERALIZED INVERSE OF A MATRIX PRODUCT/	4057
BLEMS IN MATHEMATICAL STATISTICS/	A NOTE ON A GENERALIZED INVERSE OF A MATRIX WITH APPLICATIONS TO PRO	3266
	THE GENERALIZED INVERSE OF A MODIFIED MATRIX/	0947
	REPRESENTATIONS FOR THE GENERALIZED INVERSE OF A PARTITIONED MATRIX/	0178
	REMARKS ON THE GENERALIZED INVERSE OF A PRODUCT OF MATRICES/	0176
	ON THE GENERALIZED INVERSE OF A PRODUCT OF MATRICES/	2632
	THE GENERALIZED INVERSE OF A SINGULAR MATRIX/	0442
	AN ELIMINATION METHOD FOR COMPUTING THE GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX/	1102
	A SPECIAL FORM OF A GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX/	1103
	AN ALTERNATE FORM OF THE GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX/	4156
N/	ON THE GENERALIZED INVERSE OF AN ARBITRARY LINEAR TRANSFORMATIO	0424
	AN ITERATIVE METHOD FOR COMPUTING THE GENERALIZED INVERSE OF AN ARBITRARY MATRIX/	0441
A REPORT ON THE MACHINE COMPUTATION OF THE	GENERALIZED INVERSE OF AN ARBITRARY MATRIX/	0597
	ON THE GENERALIZED INVERSE OF AN EPR MATRIX/	1391
	ON THE REVERSE ORDER LAW RELATED TO THE GENERALIZED INVERSE OF MATRIX PRODUCTS/	4189
	RANGE DECOMPOSITION AND GENERALIZED INVERSE OF NONNEGATIVE HERMITIAN MATRICES/	3310
	AN ALTERNATIVE REPRESENTATION OF THE GENERALIZED INVERSE OF PARTITIONED MATRICES/	0588
	THE COMPUTATION OF THE GENERALIZED INVERSE OF SINGULAR OR RECTANGULAR MATRICES/	

REPRESENTATIONS FOR THE	GENERALIZED INVERSE OF SUMS OF MATRICES/	C948
NOTE ON THE	GENERALIZED INVERSE OF THE PRODUCT OF MATRICES/	C946
NS TO A SYSTEM OF LINEAR EQUATIONS/	GENERALIZED INVERSE TO A BILINEAR FORM/	1236
	A GENERALIZED INVERSE WHICH GIVES ALL THE INTEGRAL SOLUTIONS/	2356
	GEOMETRY OF GENERALIZED INVERSES/	9139
	ON ERROR BOUNDS FOR GENERALIZED INVERSES/	0426
CONTRIBUTIONS TO THE THEORY OF	GENERALIZED INVERSES/	0438
PARTIAL ISOMETRIES AND	GENERALIZED INVERSES/	1395
ON THE CLASSIFICATION OF MATRIX	GENERALIZED INVERSES/	1835
DIFFERENTIABLE	GENERALIZED INVERSES/	2135
ON SPACES AND MAPS OF	GENERALIZED INVERSES/	2136
ON SPACES AND MAPS OF	GENERALIZED INVERSES/	2137
A NOTE ON	GENERALIZED INVERSES/	3059
SOME REMARKS ON EPR MATRIC : AND	GENERALIZED INVERSES/	3298
SOME RESULTS ON	GENERALIZED INVERSES/	4171
A COMPUTATIONAL METHOD FOR EVALUATING	GENERALIZED INVERSES/	4836
ON SOME REPRESENTATIONS OF	GENERALIZED INVERSES/	4841
ON COMPUTING	GENERALIZED INVERSES/	4842
TRIBUTIONS TO THE THEORY, COMPUTATION AND APPLICATION OF	GENERALIZED INVERSES/	CCH 4169
SIX FUNCTIONS AND APPLICATIONS I. MATRIX OPERATIONS AND	GENERALIZED INVERSES/	MAT 1652
ON ITERATIVE COMPUTATION OF	GENERALIZED INVERSES AND ASSOCIATED PROJECTIONS/	0440
	GENERALIZED INVERSES AND GENERALIZED GREEN'S FUNCTIONS/	2955
D ESTIMATION/	WEAK GENERALIZED INVERSES AND MINIMUM VARIANCE LINEAR UNBIASED	1405
I - BETA K)(N) WITH APPLICATION TO ITERATIVE METHODS/ ON	GENERALIZED INVERSES AND ON THE UNIFORM CONVERGENCE OF (	3953
S/	GENERALIZED INVERSES AND SOLUTIONS OF LINEAR SYSTEMS/	2133
S/	GENERALIZED INVERSES AND THE BOTT-DUFFIN NETWORK ANALYSIS/	0439
	CONSTRUCTION OF EPR GENERALIZED INVERSES BY INVERSION OF NONSINGULAR MATRIX	2126
	ON APPLICATION OF GENERALIZED INVERSES IN NONLINEAR ANALYSIS/	0432
	PROJECTIONS AND GENERALIZED INVERSE IN THE GENERAL LINEAR MODEL/	3055
THE THEORY OF CONSTRAINED LINEAR MODELS/ EXPRESSIONS FOR	GENERALIZED INVERSE OF A BORDERED MATRIX WITH APPLICATIONS/	3996
	GENERALIZED INVERSES OF BLOCK TRIANGULAR MATRICES/	3297
	GENERALIZED INVERSES OF BOOLEAN RELATION MATRICES/	3934
	ON GENERALIZED INVERSES OF MATRICES/	3818
A CHARACTERIZATION FOR	GENERALIZED INVERSES OF MATRICES/	3044
ON	GENERALIZED INVERSES OF MATRICES/	4038
NOTE ON	GENERALIZED INVERSES OF MATRICES/	4059
CALCULUS OF	GENERALIZED INVERSES OF PARTITIONED MATRICES/	4170
A NOTE ON THE	GENERALIZED INVERSES OF SOME PARTITIONED MATRICES/	2097
SYMMETRIZABLE	GENERALIZED INVERSES OF SYMMETRIZABLE MATRICES/	2130
	GENERALIZED INVERSES OF TRIANGULAR MATRICES/	3296
SOME NEW	GENERALIZED INVERSES WITH SPECTRAL PROPERTIES/	1980
PROJECTIONS,	GENERALIZED INVERSES, AND QUADRATIC FORMS/	0920
A NOTE ON AN ITERATIVE METHOD FOR	GENERALIZED INVERSION OF MATRICES/	0427
THE	GENERALIZED JORDAN CANONICAL FORM/	4158
ON AN APPROACH TO THE SOLUTION OF THE	GENERALIZED LATENT VALUE PROBLEM FOR LAMBEA-MATRICES/	2723
E MTH ROOT/	GENERALIZED LOGARITHMIC ERROR AND NEWTON'S METHOD FOR TH	3910
	A GENERALIZED LOGARITHMIC ERROR/	4316
-TH POWER OF AN M-X-M MATRIX AND ITS CONNECTION WITH THE	GENERALIZED LUCAS POLYNOMIALS/	M 0270
	A GENERALIZED MATRIX ALGEBRA/	0516
	STUDIES WITH GENERALIZED MATRIX FUNCTIONS./	0517
	ON GENERALIZED MATRIX FUNCTIONS./	2102
SOME PROPERTIES OF THE	GENERALIZED MATRIX INVERSE AND SEMIINVERSE/	1838
A BIBLIOGRAPHY ON	GENERALIZED MATRIX INVERSES/	2893
AN APPLICATION OF THE CAYLEY-HAMILTON THEOREM TO	GENERALIZED MATRIX INVERSION/	1104
A DIRECT METHOD FOR	GENERALIZED MATRIX INVERSION/	4833
SPECIAL APPLICATIONS OF THE THEORY OF	GENERALIZED MATRIX INVERSION TO STATISTICS/	4172
ON THE SPECTRUM OF A	GENERALIZED MATRIX POLYNOMIAL/	1072
	A GENERALIZED MATRIX VERSION OF PENNIE'S INEQUALITY/	2127
SOLUTION OF THE COMPLETE EIGENVALUE PROBLEM BY A	GENERALIZED METHOD OF ROTATION/	5083
	A GENERALIZED METHOD OF STEEPEST DESCENT/	0107
ON THE CONVERGENCE OF THE	GENERALIZED METHOD OF STEFFENSEN/	2635
ALGORITHMS FOR THE	GENERALIZED METHOD OF STEFFENSEN/	4988
FACTORIZATION OF POLYNOMIALS BY	GENERALIZED NEWTON PROC. RES/	4429
F ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	A GENERALIZED NEWTON'S METHOD FOR FINDING MULTIPLE ROOTS O	2756
	COMPOUND NORM AND ASSOCIATED GENERALIZED NORM OF A MATRIX/	3042
ECTRUM/	GENERALIZED NORMS OF MATRICES AND THE LOCATION OF THE SP	1541
SOLUTION OF OPERATOR EQUATIONS IN HILBERT SPACE/	THE GENERALIZED OVER-RELAXATION METHOD FOR THE APPROXIMATE S	3897
/	ON THE GENERALIZED OVERRELAXATION METHOD FOR OPERATOR EQUATIONS	3899
	ALGEBRAIC STRUCTURE OF GENERALIZED POSITIVE REAL MATRICES/	0145
SOME ANALOGUES OF THE	GENERALIZED PRINCIPAL AXIS TRANSFORMATION/	5211
SHIFT ITERATION FOR POLYNOMIAL ZEROS AND ITS RELATION TO	GENERALIZED RAYLEIGH ITERATION/ A THREE-STAGE VARIABLE-	2426
CES/	A GENERALIZED RAYLEIGH QUOTIENT ITERATION FOR LAMBEA MATRI	2792
	GENERALIZED ROUTH-MURWITZ DISCRIMINANT/	4526
NEAR EQUATIONS/	CONCERNING THE CONVERGENCE OF THE GENERALIZED SEIDEL PROCESS FOR SOLUTION OF SYSTEMS OF LI	1539
CALCULUS/	GENERALIZED SEQUENCES WITH APPLICATIONS TO THE DISCRETE	4938
F RANK R TO A LINEAR OPERATOR/	GENERALIZED SINGULAR VALUES AND THE BEST APPROXIMATION O	3046
M/	A GENERALIZED SOLUTION OF THE ORTHOGONAL PROCRUSTES PROBLE	4410
	KRONECKER MATRICES, COMPUTER IMPLEMENTATION, AND	0151
	INEQUALITIES FOR GENERALIZED SYMMETRIC FUNCTIONS/	3278
BACEVSKII-GRAFFE AND LEHMER/	GENERALIZED TRANSFORMATION FORMULAE IN THE METHODS OF LO	5070
	THE GENERALIZED VANDERMONDE DETERMINANT/	1916
F MATRICES/	NOTIONS GENERALIZING CONVEXITY FOR FUNCTIONS DEFINED ON SPACES O	1088
	INVERSION OF A MATRIX GENERALIZING THE HILBERT MATRIX/	1778
	A SEMIGROUP GENERATED BY DEFINITE MATRICES/	0242
BLEM OF INDIRECT OBSERVATIONS WITH THE ADDITION OF NEWLY	GENERATED EQUATIONS/ THE APPLICATION OF THE MATRIX OF ME	1814
	GENERATED ERROR IN ROTATIONAL TRIDIAGONALIZATION/	2297
RIZATION OF LAGRANGE'S EXPANSION BY MEANS OF EXPONENTIAL	GENERATING FUNCTIONS/	FACTO 4293
TTING WITH A DIGITAL COMPUTER/	GENERATION AND USE OF ORTHOGONAL POLYNOMIALS FOR DATA FI	1609
EMS OF LINEAR EQUATIONS/	SYMBOLIC GENERATION OF AN OPTIMAL CROUT ALGORITHM FOR SPARSE SYST	2023

IONS/	GENERATION OF ERROR IN COMPUTATIONS WITH CONTINUED FRACT	2208
TIONS/	THE GENERATION OF ERROR IN THE COMPUTATION OF CONTINUED FRACT	0315
SPECTRA/	GENERATION OF POSITIVE TEST MATRICES WITH KNOWN POSITIVE	2357
S/	GENERATION OF TEST MATRICES BY SIMILARITY TRANSFORMATION	3638
AND PRESCRIBED POSITIVE SPECTRA/	GENERATION OF TEST MATRICES HAVING CERTAIN SIGN PATTERNS	4392
	AN INEQUALITY ARISING IN GENETICAL THEORY/	3452
URRENT, FIRST VOLUME, METHOD OF LEAST SQUARES AND LOWER	GEODESY/	2457
CTANGULAR RECIPROCAL MATRICES, WITH SPECIAL REFERENCE TO	GEODETIC CALCULATIONS/	0514
O THE METHOD OF LEAST SQUARES, WITH SPECIAL REFERENCE TO	GEODETIC CALCULATIONS/ APPLICATION OF THE CALCULUS OF MA	0515
	UNFOLDING PROCESS FOR COMPUTATION OF GEODETIC GAIDS BY THE METHOD OF LEAST SQUARES/	0580
	THE INVERSION OF GEODETIC MATRICES/	0564
QUATIONS WITH SPECIAL CONSIDERATION TO THE /ADJUSTMENT OF	GEODETIC NETS/ CONTRIBUTION TO THE DIRECT AND INDIRECT S	1738
	SOLUTION OF GEODETIC NORMAL EQUATIONS BY A NEW ITERATIVE PROCESS/	1502
LUES/	ELEMENTARY GEOMETRIC DERIVATION OF INCLUSION THEOREMS FOR PROPER VA	4117
/	GEOMETRIC INTERPRETATIONS OF CERTAIN ITERATIVE PROCESSES	1249
	A GEOMETRIC INTRODUCTION TO LINEAR ALGEBRA/	3854
	THE ARITHMETIC GEOMETRIC MEAN INEQUALITY/	3657
	A GEOMETRIC PROOF OF CONVERGENCE FOR THE QR METHOD/	0790
	A GEOMETRIC PROOF OF CONVERGENCE FOR THE QR-METHOD/	0785
EM/	AN ELEMENTARY GEOMETRIC PROOF OF THE SYLVESTER-FRANK DETERMINANT THEOR	5022
	GEOMETRIC PROPERTIES OF RATIONAL FRACTIONS/	2969
	GEOMETRIC SERIES/	3239
STEMS/	A GEOMETRIC THEOREM AND ITS APPLICATION TO BIORTHOGONAL SY	4815
	OBSERVATIONS ON SOME GEOMETRIC THEOREMS/	0443
IALS AND THE ZEROS OF THEIR EVEN AND ODD PARTS/ A SIMPLE	GEOMETRICAL AND PHYSICAL RELATION BETWEEN THE ZEROS OF M	3502
THEORY OF AUTOMORPHIC FUNCTIONS OF A MATRIX VARIABLE	1. GEOMETRICAL BASIS/	2432
	A GEOMETRICAL INTERPRETATION OF THE RELAXATION METHOD/	2341
	A GEOMETRICAL INTERPRETATION OF THE RELAXATION METHOD/	0613
	ON SOME GEOMETRICAL PROPERTIES OF NORMAL MATRICES/	4761
BRAE/	GEOMETRICAL PROPERTIES OF THE UNIT SPHERE OF BANACH ALGE	1855
	GEOMETRICAL REPRESENTATIONS OF BOUNDS OF EIGENVALUES/	0575
	GEOMETRIES OF MATRICES. I. ARITHMETIC CONSTRUCTION/	5140
*S THEOREM/	GEOMETRIES OF MATRICES. I. GENERALIZATIONS OF VON STAUDT	2342
GEOMETR OF SYMMETRIC MATRICES/	GEOMETRIES OF MATRICES. II. STUDY OF INVOLUTIONS IN THE	2343
GEOMETRIES OF SYMMETRIC MATRICES/	GEOMETRIES OF MATRICES. III. FUNDAMENTAL THEOREMS IN THE	2345
GEOMETRIES OF MATRICES. III. FUNDAMENTAL THEOREMS IN THE	GEOMETRIES OF SYMMETRIC MATRICES/	2346
	MULTIDIMENSIONAL ANALYTIC GEOMETRY/	0608
	THE CENTER OF MASS AND AFFINE GEOMETRY/	2101
	LINEAR ALGEBRA AND GEOMETRY/	2738
	ON A CERTAIN PROBLEM OF N-DIMENSIONAL GEOMETRY/	3571
	ON A THEOREM IN GEOMETRY/	3853
	SOME CONCEPTS OF CONFORMAL GEOMETRY/	4370
ARIOUS QUESTIONS OF MATRIX ALGEBRA OF COMPLEX PROJECTIVE	GEOMETRY/	0893
RY. I. FUNDAMENTALS OF MULTIVECTOR ALGEBRA AND INCIDENCE	GEOMETRY/	2863
	SQUARE ROOTS GEOMETRY AND ARCHIMEDES/	1802
	THE MINKOWSKI GEOMETRY AND THE APPROXIMATION TO CONTINUOUS FUNCTIONS/	2328
	ADJOINT GEOMETRY OF GENERALIZED INVERSES/	0139
	AN INTRODUCTION TO THE GEOMETRY OF LINEAR TRANSFORMATIONS/	0126
	NEWER DEVELOPMENTS IN THE GEOMETRY OF MOMENT SPACES/	2505
	GEOMETRY OF NUMBERS/	0823
	GEOMETRY OF POLYNOMIALS/	2140
TENS/	GEOMETRY OF POLYNOMIALS. MATHEMATICAL SURVEYS, NO. 3/	3162
	THE GEOMETRY OF SOME ITERATIVE METHODS OF SOLVING LINEAR SYS	2287
	ON THE GEOMETRY OF SUBSPACES IN EUCLIDEAN N-SPACES/	0429
GEOMETRIES OF MATRICES. II: STUDY OF INVOLUTIONS IN THE	THE GEOMETRY OF SYMMETRIC MATRICES/	2345
BLE/	THE GEOMETRY OF THE ZEROS OF A POLYNOMIAL IN A COMPLEX VARIA	3161
	GEOMETRY OF ZEROS OF POLYNOMIALS/	4974
TEMPLE GEOMETRY/	TENSOR CALCULATION AND PROJECTIVE GEOMETRY. I. FUNDAMENTALS OF MULTIVECTOR ALGEBRA AND INC	2863
	CALCULUS OF DIFFERENCES. AUTHORIZED GERMAN TRANSLATION/	3181
F MATRIX NORMS/ THE EIGENVALUE LOCALIZATION ACCORDING TO	GERSCHEGORIN AS A NATURAL IMPROVEMENT OF A LOCALIZATION B	2150
DIAGONALLY DOMINANT MATRICES AND GENERALIZATIONS OF THE	GERSCHEGORIN CIRCLE THEOREM/	1506
	ON THE INCLUSION OF PROPER VALUES BY MEANS OF GERSCHEGORIN CIRCLES/	1372
	CONCERNING MATRIX NORMS, GERSCHEGORIN CIRCLES AND JACOBI ROTATION/	2038
	CALCULATION OF BEST ISOLATED GERSCHEGORIN DISCS/	2446
	SOME GENERALIZATIONS CONCERNING ISOLATED GERSCHEGORIN DISKS/	3247
DIAGONAL SIMILARITY TRANSFORMATIONS WHICH ISOLATE	GERSCHEGORIN DISKS/	3964
E PAPER OF JOHNSTON AND SMITH'S CONCERNING BEST ISOLATED	GERSCHEGORIN DISKS/	3248
	ON SMALLEST ISOLATED GERSCHEGORIN DISKS FOR EIGENVALUES/	4897
	ON SMALLEST ISOLATED GERSCHEGORIN DISKS FOR EIGENVALUES/	5033
	ON SMALLEST ISOLATED GERSCHEGORIN DISKS FOR EIGENVALUES, II/	3249
	ON SMALLEST ISOLATED GERSCHEGORIN DISKS FOR EIGENVALUES, III/	3250
	CONVEXITY AND MINIMAL GERSCHEGORIN SETS/	2879
	MINIMAL GERSCHEGORIN SETS FOR PARTITIONED MATRICES/	5038
	MINIMAL GERSCHEGORIN SETS, III/	2880
	CHARACTERISTIC ROOT BOUNDS OF GERSCHEGORIN TYPE/	1498
	A NOTE ON GERSCHEGORIN TYPE THEOREMS FOR PARTITIONED MATRICES/	2927
CES/	PATTERNS OF DEPENDENCE IN GENERALIZATIONS OF GERSCHEGORIN'S INCLUSION THEOREM FOR EIGENVALUES OF MATRI	2324
	ERROR BOUNDS FOR ZEROS OF A POLYNOMIAL BASED UPON GERSCHEGORIN'S THEOREM/	2242
	DETERMINANTS OF PARTITIONED MATRICES/ GERSCHEGORIN'S THEOREM/	4599
	MINIMAL GERSCHEGORIN CIRCLES/	0679
	MINIMAL GERSCHEGORIN CIRCLES/	1367
	MINIMAL GERSCHEGORIN CIRCLES/	1368
	MINIMAL GERSCHEGORIN DISKS/	0351
	A GENERALIZATION OF A THEOREM OF FAN ON GERSCHEGORIN DISKS/	4687
	MINIMAL GERSCHEGORIN SETS/	5071
	MINIMAL GERSCHEGORIN SETS II/	2881
	GERSCHEGORIN'S THEOREM AND THE ZEROS OF POLYNOMIALS/	0430
RE/	MAXIMAL CONVERGENCE INTERVALS AND A GIBBS TYPE PHENOMENON FOR NEWTON'S APPROXIMATION PROCEDU	1924

OF PERTURBATION THEORY TO THE PROBLEM OF VIBRATIONS OF A GIRDER/	APPLICATION	0357
ON SOME ERROR BOUNDS OF GIVENS/		0843
MATRIX FOR THE APPLICATION OF THE METHOD OF JACOBI OR OF GIVENS FOR FINDING PROPER VALUES AND VECTORS/ THE PROBLE		4902
RICES/ A MODIFIED GIVENS METHOD FOR THE EIGENVALUE EVALUATION OF LARGE MAT		2438
STORE/ ADAPTATION OF THE JACOBI AND GIVENS METHODS FOR A COMPUTER WITH MAGNETIC TAPE BACKING		0888
NOTE CONCERNING AN IMPROVED GIVENS' METHOD/		3333
HEME FOR THE CO-DIAGONALIZATION OF A SYMMETRIC MATRIX BY GIVENS' METHOD IN A COMPUTER WITH A TWO-LEVEL STORE/ AN		4176
AN IMBEDDING METHOD OF ITERATION WITH GLOBAL CONVERGENCE/		2775
EAR SYSTEMS/ MEANS OF PRODUCING GLOBAL CONVERGENCE OF NEWTON-GAUSS-SEIDEL METHODS/		3412
RG MATRICES/ GLOBAL CONVERGENCE OF NEWTON'S METHOD FOR SPECIAL NONLIN		0435
IN SHIFTS/ GLOBAL CONVERGENCE OF JR. ALGORITHM/		5277
LE/ GLOBAL CONVERGENCE OF THE BASIC OR ALGORITHM ON HESSENBE		3790
OF POLYNOMIAL EQUATIONS/ SOME GLOBAL CONVERGENCE OF TRIDIAGONAL OR ALGORITHM WITH ORIG		5276
OF POLYNOMIAL EQUATIONS/ CONSTRUCTION OF GLOBAL PROPERTIES OF MATRICES OF FUNCTIONS OF ONE VARIABLE		4537
NOMIAL EQUATIONS BY THE METHOD OF TRAUB/ CONSTRUCTION OF A CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION		5239
ENTS/ AN ERROR ANALYSIS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION		5227
ANOTHER REMARK ON A RESULT OF K. GOETZEL'S (WATT'S) METHOD FOR COMPUTING FOURIER COEFFIC		1812
ON AN INEQUALITY OF J. VICENTE GONCALVES/		3100
HYPERBOLIC PAIRS IN THE METHOD OF CONJUGATE GRADIENT/		3721
THE SOLUTION OF LINEAR EQUATIONS BY THE CONJUGATE GRADIENT MATRICES/		2976
ON THE TRANSFORMATION OF GRADIENT METHOD/		3623
HANDBOOK SERIES LINEAR ALGEBRA - THE CONJUGATE GRADIENT METHOD/		0383
ON CALCULATING EIGENVALUES BY THE GRADIENT METHOD/		0497
A NOTE ON THE CONJUGATE GRADIENT METHOD/		1831
IN THE ASYMPTOTIC DIRECTIONS OF THE S-DIMENSIONAL OPTIMUM GRADIENT METHOD/		2361
SECTION CONCERNING THE CONVERGENCE RATE FOR THE CONJUGATE GRADIENT METHOD/		4771
UTION AND ITS APPLICATION TO THE ANALYSIS OF THE OPTIMUM GRADIENT METHOD/ ON A SUCCESSIVE TRANSFORMATION OF PROBA		1615
LEAST PROPER VALUES OF POSITIVE DEFINITE MATRICES/ ON A GRADIENT METHOD FOR FINDING PROPER VECTORS BELONGING TO		1057
TORS OF A SELF-ADJOINT OPERATOR/ A GRADIENT METHOD FOR FINDING THE EIGENVALUES AND EIGENVEC		0048
THE CONJUGATE - GRADIENT METHOD FOR SOLVING LINEAR SYSTEMS/		4747
A COMPOSITE NEWTON-RAPHSON GRADIENT METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATIONS		2197
CONVERGENCE OF THE CONJUGATE GRADIENT METHOD WITH COMPUTATIONALLY CONVENIENT MODIFICA		2091
ON THE RELATIVE EFFICIENCIES GRADIENT METHODS/		1056
ESTIMATES OF THE RATE OF CONVERGENCE OF K-STEP GRADIENT METHODS/		1966
S/ GRADIENT METHODS FOR FINDING EIGENVALUES AND EIGENVECTOR		2667
PUNCHED CARD EXPERIMENTS WITH ACCELERATED GRADIENT METHODS FOR LINEAR EQUATIONS/		5136
ESTIMATION PROBLEMS/ COMPARISON OF GRADIENT METHODS FOR SOLVING EQUATIONS AND INEQUALITIES/		1600
UTIONS/ COMPARISON OF GRADIENT METHODS FOR THE SOLUTION OF NONLINEAR PARAMETER		3944
OF PROPER VALUES OF A SYMMETRIC MATRIX BY THE CONVERGENT GRADIENT METHODS IN THE SOLUTION OF SYSTEMS OF LINEAR EQ		4266
GENERALIZED INVERSE COMPUTATIONS USING THE AN ACCELERATED GRADIENT METHODS WITH APPLICATIONS/		0883
LINEAR ESTIMATION/ GRADIENT PROJECTION/	COMPUTATION	0541
S/ GRADIENT PROJECTION METHOD/		4023
F NONLINEAR EQUATIONS/ THE APPLICATION OF THE GRADIENT PROJECTION METHOD FOR LINEARLY CONSTRAINED NONL		4513
FUNCTION MINIMIZATION BY CONJUGATE GRADIENTS/		4318
HYPERBOLIC PAIRS AND THE METHOD OF CONJUGATE GRADIENTS/		0105
CONJUGATE GRADIENTS/		4651
PARAMETER ESTIMATION AND THE METHOD OF CONJUGATE GRADIENTS/		1588
THOD FOR MINIMIZING A SUM OF SQUARES WITHOUT CALCULATING GRADIENTS/		2975
METHODS OF CONJUGATE GRADIENTS/		4152
ONS/ GRADIENTS FOR SOLVING LINEAR SYSTEMS/		5382
S AND VECTORS OF A REAL SYMMETRIC MATRIX/ A METHOD OF GRADIENTS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATI		3852
METHOD OF CONJUGATE GRADIENTS FOR THE CALCULATION OF THE CHARACTERISTIC ROOT		2295
THE METHODS OF CONJUGATE GRADIENTS IN EXTREMAL PROBLEMS/		1042
F NONLINEAR EQUATIONS SYSTEMS BY NEWTON'S METHOD AND THE GRADIENTS IN LEAST-SQUARES FITTING/		2202
Y ORTHOGONAL POLYNOMIALS/ APPROXIMATION AND GRADIENTS METHOD/		3945
T SQUARES/ GRADIENTS METHOD/	SOLUTION O	4454
ON THE GRADIENT METHOD/		2410
ON THE METHOD OF GRAEFFE/		2454
ON A METHOD OF APPROXIMATION SIMILAR TO THAT OF GRAEFFE/		0034
A GENERALIZATION OF THE METHOD OF GRAEFFE AND A MODIFICATION OF IT/		3632
RESEARCHES ON THE METHOD OF GRAEFFE BY MEANS OF MATHEMATICAL SPECTRA/		3949
SIMPLIFICATION OF THE METHOD OF GRAEFFE FOR THE SOLUTION OF ALGEBRAIC EQUATIONS/		4483
COMPLEMENTS TO THE METHOD OF GRAEFFE FOR THE SOLUTION OF ALGEBRAIC EQUATIONS. I./		1592
COMPLEMENTS TO THE METHOD OF GRAEFFE METHOD/		3671
AIC EQUATIONS WITH SEVERAL PAIRS OF COMPLEX ROOTS BY THE GRAEFFE METHOD OF SOLUTION OF EQUATIONS/		3631
ON THE GRAEFFE METHOD SUITABLE FOR PROGRAMMING/		4339
A MODIFICATION OF THE GRAEFFE PROCEDURE/		4464
EXCEPTIONAL CASES OF THE GRAEFFE PROCEDURE WITH DETERMINED SIGNS/		2262
A MODIFIED GRAEFFE PROCESS/		1021
RESULTANT PROCEDURE AND THE MECHANIZATION OF THE GRAEFFE PROCESS/		2467
ON THE REDUCTION OF NUMBER RANGE IN THE USE OF THE GRAEFFE PROCESS/		2218
TRUNCATION ERROR IN THE GRAEFFE PROCESS AND THE HORNER SCHEME FOR COMPLEX ROOTS/		1381
ON MODERN MATRIX ITERATION PROCESSES OF BERNOULLI AND GRAEFFE ROOT-SQUARING METHOD/		0278
COMPLEMENTS TO THE METHOD OF GRAEFFE TYPE/		1951
ON A MODIFICATION OF THE QD-ALGORITHM WITH GRAEFFE-TYPE CONVERGENCE/		5428
ON A MODIFICATION OF THE QD-ALGORITHM WITH GRAEFFE-TYPE CONVERGENCE/		2893
ON GRAEFFE'S METHOD/		5155
COMPLEX ROOTS OF ALGEBRAIC EQUATIONS AS AN EXTENSION OF GRAEFFE'S METHOD/	COMPUTATION OF	0333
S/ ON GRAEFFE'S METHOD FOR COMPLEX ROOTS OF ALGEBRAIC EQUATION		4425
EQUATIONS/ ON GRAEFFE'S METHOD FOR EIGENVALUES/		4268
ON GRAEFFE'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC		4269
ON GRAEFFE'S METHOD OF SOLVING ALGEBRAIC EQUATIONS/		1524
		1710
		0694
		3954
		2360
		0552

ON AN ADAPTATION OF GRAEFFE'S METHOD TO AUTOMATIC COMPUTATION/	0877
ION AND EVALUATION OF A CERTAIN TYPE OF COMPLEX ROOTS BY GRAEFFE'S ROOT-SQUARING METHOD/	DETECT 1826
ESTIMATION OF THE GRAM DETERMINANT/	1989
ON THE GRAM DETERMINANT/	3409
INEQUALITIES FOR GRAM DETERMINANTS/	1418
GRAM DETERMINANTS IN A GENERALIZED EUCLIDEAN SPACE/	0230
SOME PROPERTIES OF GRAM MATRICES AND DETERMINANTS/	1420
ON THE GRAM MATRIX/	2066
THE GRAM MATRIX AND HADAMARD THEOREM/	1417
F FUNCTIONS/ THE EIGENVECTORS OF THE GRAM MATRIX AND THE COEFFICIENTS OF AN ORTHONORMAL SET C	2499
CLOSED-FORM INVERSION OF THE GRAM MATRIX ARISING IN CERTAIN LEAST-SQUARES PROBLEMS/	3319
SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT ORTHOGONALIZATION/	0518
EXPERIMENTS ON GRAM-SCHMIDT ORTHOGONALIZATION/	4101
AN ALTERNATIVE TO THE GRAM-SCHMIDT PROCESS/	4656
PROPERTIES AND APPLICATIONS OF GRAMIAN FACTORING/	1831
PROGRAM FOR INVERTING A GRAMIAN MATRIX/	1162
A BESSEL-SCHWARZ INEQUALITY FOR GRAMIAN AND RELATED BOUNDS FOR DETERMINANTS/	3290
OPTIMAL ELIMINATION FOR SPARSE SYMMETRIC SYSTEMS AS A GRAPH PROBLEM/	4650
ON DIRECTED GRAPH SOLUTIONS OF LINEAR ALGEBRAIC EQUATIONS/	0903
ON FLOW GRAPH SOLUTIONS OF LINEAR ALGEBRAIC EQUATIONS/	0904
A GRAPH TECHNIQUE FOR INVERTING CERTAIN MATRICES/	3245
A GRAPH THEORETIC APPROACH TO MATRIX INVERSION BY PARTITIONING/	2064
SOME HISTORICAL AND INTUITIVE ASPECTS OF GRAPH THEORY/	2083
THE PRODUCT FORM OF INVERSES OF SPARSE MATRICES AND GRAPH THEORY/	4832
F QUADRATIC MATRICES TO QUASITRIANGULAR FORM BY MEANS OF GRAPH THEORY/	TRANSFORMATION O 2902
LOPHANTINE PROBLEM OF FROBENIUS/ A GRAPH-THEORETIC ALGORITHM FOR THE SOLUTION OF A LINEAR O	2120
MARKOV PROCESSES/ A GRAPH-THEORETIC AND ALGEBRAIC CHARACTERIZATIONS OF SOME	3837
N INVERSE EIGENVALUE PROBLEM FOR FINITE MATRICES AND ITS GRAPHIC SOLUTION FOR $n \neq 3$ /	A 2146
RETICAL CHEMISTRY/ THE METHOD OF POLYGONS, PRECEDED BY A GRAPHIC STUDY OF DETERMINANTS. APPLICATION TO PROBLEMS	4220
NG ZEROS OF FUNCTIONS IN THE COMPLEX PLANE/ A COMBINED GRAPHICAL AND ITERATIVE APPROACH TO THE PROBLEM OF FINDING	2822
THE INVERSION OF MATRICES BY FLOW GRAPHS/	0902
RANDOM MATRICES AND GRAPHS/	2118
SION OF SPARSE MATRICES BY A STRATEGY DERIVED FROM THEIR GRAPHS/	THE INVER 3457
ATRICES AND STOCHASTIC MATRICES/ ON THE GRAPHS AND ASYMPTOTIC FORMS OF FINITE BOOLEAN RELATIONS	4192
THE USE OF LINEAR GRAPHS IN GAUSS ELIMINATION/	3823
ON LINEAR MODELS AND THE GRAPHS OF MINIKOWSKI-LEONTIEF MATRICES/	4191
GRASSMANN ALGEBRAS AS HILBERT SPACE/	3926
GRASSMANN ALGEBRAS FOR PROVING A THEOREM ON PFAFFIANS/	2487
RAVIL K GRASSMANN PRODUCTS/	2939
ATION OF A PAPER FROM SBORNIK POSVYASCHENII PAMYATI D. A. GRAVE, MOSCOW, 1940/ ON THE CONVERGENCE AND ESTIMATION	3718
E - AN ARITHMETICAL TECHNICAL INVESTIGATION/ SOLUTION OF GREAT SYSTEMS OF NORMAL EQUATIONS TOGETHER WITH AN INVERSE	0143
INEQUALITY FOR THE ROOTS OF AN ALGEBRAIC EQUATION HAVING GREATEST ABSOLUTE VALUE/ AN ELEMENTARY DOUBLE	0506
ANOTHER THEOREM RELATING SYLVESTER'S MATRIX AND THE GREATEST COMMON DIVISOR/	2788
ULAR POLYNOMIAL MATRICES/ DEGREES OF GREATEST COMMON DIVISOR OF TWO POLYNOMIALS/	0257
MATRIX/ THE GREATEST COMMON DIVISORS OF INVARIANT FACTORS OF TWO REG	0296
THE GREATEST CROSS NORM/	4363
THE GREATEST DISTANCE BETWEEN TWO CHARACTERISTIC ROOTS OF A	0662
BOUNDS FOR THE GREATEST LATENT ROOT OF A POSITIVE MATRIX/	2839
BOUNDS FOR THE GREATEST LATENT ROOT OF A POSITIVE MATRIX/	3679
AN AUTOMATIC METHOD FOR FINDING THE GREATEST OR LEAST VALUE OF A FUNCTION/	4198
STOCHASTIC MATRICES WITH A NON-TRIVIAL GREATEST POSITIVE ROOT/	0654
A METHOD FOR THE COMPUTATION OF THE GREATEST ROOT OF A NONNEGATIVE MATRIX/	0658
A METHOD FOR THE COMPUTATION OF THE GREATEST ROOT OF A POSITIVE MATRIX/	0653
GENERALIZED INVERSES AND GENERALIZED GREEN'S FUNCTIONS/	2756
FINITE BOUNDARY VALUE PROBLEMS SOLVED BY GREEN'S MATRIX/	0195
NOTES TO SOME WORK OF GREENSTADT AND TO SOME WORK OF LOTKIN/	0010
A REMARK ON A PAPER OF R. T. GREGORY/	5176
NVERSE/ ON THE GREVILLE-MOORE FORMULA FOR CALCULATING THE GENERALIZED I	1235
ST BOUNDARY VALUE ELLIPTICAL EQUATIONS BY THE METHOD OF GRIDS/	ON THE SOLUTION OF THE PI 2000
G IN THE APPLICATION OF THE RITZ METHOD OR THE METHOD OF GRIDS/ SOME OBSERVATIONS ON THE FINDING OF CHARACTERISTIC	0912
UNFOLDING PROCESS FOR COMPUTATION OF GEODETIC GRIDS BY THE METHOD OF LEAST SQUARES/	0580
FIRST STUDY OF ALTERNANT GRIDS OF SYMMETRIC MATRICES/	4322
THE GROUND STATE OF THE HYDROGEN MOLECULE/	2408
ON THE GROUP-INVERSE OF A LINEAR TRANSFORMATION/	4151
GROUP-SIMILAR ISOMETRIES/	3009
FITTING BY THE METHOD OF LEAST SQUARES WITH GROUPED OBSERVATIONS/	3582
RES/ EXPERIMENTS ON ERROR GROWTH ASSOCIATED WITH SOME LINEAR LEAST SQUARES PROCEDURES	2456
THE HORNER SCHEME/ INVESTIGATIONS OF THE GROWTH OF SECTIONS OF POWER SERIES WITH APPLICATIONS TO	4078
IENTS/ ASYMPTOTIC RELATIONS FOR INDEFINITE GROWTH OF THE ZEROS OF POLYNOMIALS WITH POSITIVE COEFFIC	4911
INTRODUCTION TO NUMERICAL MATHEMATICS. GUIDES TO APPLIED MATHEMATICS AND MECHANICS, VOL. 2/	4710
THE JACOBI, GUNDEFINGER, AND FROBENIUS PRINCIPLES/	2378
A NOTE ON A PAPER OF L. GUTTMAN/	3292
THE RAYLEIGH-RITZ METHOD FOR DISSIPATIVE OR GYROSCOPIC SYSTEMS/	1267
RVEYING AND TO ELECTRICAL NETWORKS, AND AN EXTENSION TO GYROSTATIC SYSTEMS/ RELAXATION METHODS APPLIED TO ENGINE	0525
A NOTE ON THE MATRIX EQUATION $H \theta AP + PA$ /	0247
SOME PROPERTIES OF H MATRICES/	3796
REPLY TO A NOTE OF MINC, H./	2476
USE IN THE COMPENSATION OF TRIANGULATION/ THE METHODS OF H. BOLTZ FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	0827
ES OF STOCHASTIC MATRICES / CONCERNING A THEOREM OF H. BUCKNER/	1139
ON A MATRIX THEOREM OF A. T. CRAIG AND H. H. SCHAEFER, AN ESTIMATE OF THE NONTRIVIAL EIGENVALUE	0659
GENERALIZATIONS OF SOME COMBINATORIAL INEQUALITIES OF H. J. RYSER/	4792
AN APPLICATION OF E. H. MOORE'S DETERMINANT OF A HERMITIAN MATRIX./	3115
ON A MATRIX THEOREM DUE TO H. O. KREISS/	2397
A DETERMINANTIAL INEQUALITY OF H. P. ROBERTSON. I/	3428
A DETERMINANTIAL INEQUALITY OF H. P. ROBERTSON. II/	4790
OF STOCHASTIC MATRICES / A REMARK ON THE PAPER OF H. H. SCHAEFER, AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES	0659
INFRA-MAX BOUNDS FOR THE SPECTRAL RADIUS OF SPLITTINGS OF H-MATRICES/	SOME 2994
S BY BLOCKS/ BLOCK H-MATRICES AND CONVERGENCE OF CLASSICAL ITERATIVE METHODS	4148
LITIES/ ON THE SCHUR PRODUCT OF H-MATRICES AND NON-NEGATIVE MATRICES, AND RELATED INEQUALITIES	2997

A NEW CRITERION FOR H-STABILITY OF COMPLEX MATRICES/	0810
ON A THEOREM OF HADAMARD/	3659
CONCERNING THE HADAMARD DETERMINANT THEOREM/	1567
THE PERMANENT ANALOGUE OF THE HADAMARD DETERMINANT THEOREM/	3101
CONCERNING A GENERALIZATION OF THE HADAMARD INEQUALITY/	2712
A NEW CONSTRUCTION FOR HADAMARD MATRICES/	0344
CONFERENCE NETWORKS AND HADAMARD MATRICES/	0388
HADAMARD MATRICES AND SOME GENERALISATIONS/	0957
ON THE HADAMARD PRODUCT/	0246
A NOTE ON THE HADAMARD PRODUCT/	3119
THE FIELD OF VALUES OF THE HADAMARD PRODUCT/	3155
ON THE HADAMARD PRODUCT OF MATRICES/	1165
THE GRAM MATRIX AND HADAMARD THEOREM/	1417
ON THE HADAMARD THEOREM OF DETERMINANTS/	1709
REMARKS ON THE HADAMARD THEOREM ON DETERMINANTS/	2888
CONCERNING THE APPLICATION OF THE HADAMARD THEOREM TO DETERMINANTS OF MAXIMUM VALUE/	0272
A DETERMINAL INEQUALITY AND THE HADAMARD THEORY/	0582
APPLICATION OF A THEOREM OF HADAMARD TO THE PROBLEM OF LANDAU-MONTEL/	3813
ON A THEOREM OF HADAMARD'S AND ITS APPLICATION/	2619
ON A GENERALIZATION OF HADAMARD'S DETERMINANTIAL INEQUALITY DUE TO SZASZ/	3347
ON A GENERALIZATION OF HADAMARD'S DETERMINANTIAL THEOREM/	4763
A NOTE ON HADAMARD'S INEQUALITY/	0119
DIVISIBLE BY 4/	5312
ON HADAMARD'S INEQUALITY FOR THE DETERMINANTS OF ORDER NON-	1118
NOTE ON RELATING PFAFFIANS AND HAFNIANS WITH DETERMINANTS AND PERMANENTS/	0443
ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A HALF PLANE AND ON ITS BOUNDARY/	0444
ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A HALF PLANE AND ON ITS BOUNDARY/	3003
HALF ROTATIONS IN N-DIMENSIONAL EUCLIDEAN SPACE/	4773
THE NUMBER OF ZEROS OF A POLYNOMIAL IN A HALF-PLANE/	1732
ALGEBRAIC EQUATIONS WHOSE ROOTS LIE IN A CIRCLE OR IN A HALF-PLANE/	0320
JALLEY'S METHODS FOR SOLVING EQUATIONS/	2194
SOLUTION OF LINEAR EIGENVALUE PROBLEMS BY MEANS OF THE HAMILTON-CAYLEY EQUATION/	5279
BRA/	5186
LINEAR EQUATIONS/	5386
AND TRANSCENDENTAL EQUATIONS (TR. G. O. HARDING)/	5385
AIC AND TRANSCENDENTAL EQUATIONS/	2457
THOD OF LEAST SQUARES AND LOWER GEODESY/	0309
SYMMETRIC TRIODIAGONAL MATRIX BY THE METHOD OF BISECTION/	0344
FOR SOLVING LINEAR EQUATIONS AND LEAST SQUARES PROBLEMS/	0787
LUTIONS BY HOUSEHOLDER TRANSFORMATIONS/	0619
MPLEX SYSTEMS OF LINEAR EQUATIONS/	1327
OSLEM BY A NORM REDUCING JACOBI TYPE METHOD/	1837
METHOD/	0620
S FOR SYMMETRIC MATRICES/	3794
ALCULATION OF EIGENVALUES AND EIGENVECTORS/	5257
SYMMETRIC TRIODIAGONAL MATRIX BY THE METHOD OF BISECTION/	5258
OF A SYMMETRIC TRIODIAGONAL MATRIX BY INVERSE ITERATION/	3890
COMPLEX MATRICES BY LR AND OR TRIANGULARIZATIONS/	5256
SYMMETRIC MATRICES/	3209
LIZATION OF A SYMMETRIC MATRIX/	3207
THE SOLUTION OF A POSITIVE DEFINITE SYSTEM OF EQUATIONS/	4081
ON WITH NEWTON SHIFT FOR SYMMETRIC TRIODIAGONAL MATRICES/	3213
EM AX & LAMBDA BX AND RELATED PROBLEMS TO STANDARD FORM/	3214
A GENERAL MATRIX TO HESSENBERG FORM/	4282
ETHOD FOR SYMMETRIC MATRICES/	1904
TION AND LEAST SQUARES/	0621
PLEX SYSTEMS OF LINEAR EQUATIONS/	3212
NS AND THE CALCULATION OF EIGENVECTORS OF BAND MATRICES/	3206
OF A POSITIVE DEFINITE MATRIX X/	3211
OF POSITIVE DEFINITE BAND MATRICES/	3216
M/	4277
AL SYMMETRIC MATRICES/	3215
M FOR COMPLEX HESSENBERG MATRICES/	7 10
D SYMMETRIC MATRICES/	2208
L HESSENBERG MATRICES/	4453
SYMMETRIC BAND MATRIX/	2377
FORMS/	4400
ON THE MAXIMA OF CERTAIN HANKEL DETERMINANTS AND THE ZEROS OF THE CLASSICAL ORTHO	1247
ON THE MAXIMA OF CERTAIN HANKEL DETERMINANTS FOR THE QUOTIENT OF TWO ENTIRE SERIES	5052
ON THE MAXIMA OF CERTAIN HANKEL DETERMINANTS FORMED FROM SUCCESSIVE DERIVATIVES/	4981
ON THE MAXIMA OF CERTAIN HANKEL DETERMINANTS WHOSE ELEMENTS ARE SECTIONS OF A TAY	4982
ON THE MAXIMA OF CERTAIN HANKEL DETERMINANTS WHOSE ELEMENTS ARE SECTIONS OF A TAY	321
HANKEL DETERMINANTS, AND THE PADE TABLE/	2380
ON (R,K)-CHARACTERISTICS OF HANKEL MATRICES/	4945
AN ALGORITHM FOR THE INVERSION OF FINITE HANKEL MATRICES/	5208
SMALL EIGENVALUES OF LARGE HANKEL MATRICES/	5209
ON HANKEL MATRICES AND FORMS/	2379
NOTE ON A THEOREM BY HANS SCHNEIDER/	3726
ION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS (TR. G. O. HARDING)/	5386
CONVERGENCE OF HARDY-CROSS'S BALANCING PROCESS/	3599
F SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/ THE HARDY-CROSS METHOD AND ITS JUSTIFICATION BY MEANS OF 'N	0449
OF BOLTZMANN AND JACOBI)/ THE APPROXIMATE EVALUATION OF HARMONIC FUNCTIONS AND CONFORMAL REPRESENTATION (ACCORDI	2903
MEAN CROSS SECTION MEASURES OF HARMONIC MEANS OF CONVEX BODIES/	1561
HARNACH'S AND WEYL'S INEQUALITIES/	3105
HAS A DOUBLE REAL EIGENVALUE/	1958
HEAT CONDUCTION EQUATION BY RELAXATION METHODS/	3372
HEAT EQUATION/	0237
ANOTHER EXTENSION OF HEINZ'S INEQUALITY/	3095
HELLY/	4000
ON A CERTAIN PROPERTY OF	2642
A REMARK ON HELLY'S THEOREM/	

THE HELMERT MATRICES/	2789
ON THE PAPER BY HERBERT E. SALZER 'SOME EXTENSIONS OF BAIRSTON'S METHOD'	5430
TS OF CERTAIN ALGEBRAIC EQUATIONS AND ON THE CRITIQUE OF HERMITE/ ON LAGUERRE'S METHOD FOR THE APPROXIMATION OF T	0551
RICAL ANALYSIS/ HERMITE INTERPOLATORY ITERATION THEORY AND PARALLEL NUME	1513
HERMITE-EXPANSION AND STRIPS FOR ZEROS OF POLYNOMIALS/	4954
NOTE ON THE HERMITE-FUJIMURA THEOREM/	3985
ON THE HERMITE-FUJIMURA THEOREM IN STABILITY THEORY/	2492
A GENERALIZATION OF HERMITE'S INTERPOLATION FORMULA/	4652
IMBEDDING CONDITIONS FOR HERMITIAN AND NORMAL MATRICES/	1485
LINEAR TRANSFORMATIONS WHICH PRESERVE HERMITIAN AND POSITIVE SEMIDEFINITE OPERATORS/	3925
THE REAL PENCIL AND SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN BILINEAR FUNCTIONS/	0208
ON SIMULTANEOUS HERMITIAN CONGRUENCE TRANSFORMATIONS OF MATRICES/	3050
AN INEQUALITY FOR DEFINITE HERMITIAN DETERMINANTS/	0379
SUCCESSIVE OVERRELAXATION WITH HERMITIAN FINITE-DIFFERENCE METHODS/	0065
SIMULTANEOUS REDUCTION OF SYMMETRIC HERMITIAN FORMS/	1402
ON THE EIGENVALUES OF CERTAIN HERMITIAN FORMS/	2474
INEQUALITIES CONNECTED WITH DEFINITE HERMITIAN FORMS/	3624
ON PRODUCTS OF HERMITIAN MATRICES AND BUNDLES OF HERMITIAN FORMS/	3715
TENSOR CONTRACTION AND HERMITIAN FORMS/	5254
MINIMUM VALUES FOR THE ELEMENTARY SYMMETRIC FUNCTIONS OF HERMITIAN FORMS/	3140
C MOMENT PROBLEM/ CONCERNING A NEW CLASS OF HERMITIAN FORMS AND A GENERALIZATION OF THE TRIGONOMETRI	2691
EIGENVALUES OF FINITE MATRICES, HERMITIAN FORMS AND EIGENVALUES/	3096
ON THE REPRESENTATION OF HERMITIAN FORMS AS SUMS OF SQUARES/	4026
INEQUALITIES CONNECTED WITH DEFINITE HERMITIAN FORMS. II./	3625
NOTE ON INEQUALITIES ASSOCIATED WITH HERMITIAN FUNCTIONALS/	2762
INEQUALITIES FOR HERMITIAN FUNCTIONALS/	3204
MATES IN APPROXIMATE METHODS OF FINDING PROPER VALUES OF HERMITIAN KERNELS/	3475
A CHARACTERISTIC PROPERTY OF HERMITIAN MATRICES/	0177
REPRESENTATION THEOREMS AND INEQUALITIES FOR HERMITIAN MATRICES/	0408
A PROPERTY OF SEMIDEFINITE HERMITIAN MATRICES/	0697
A NOTE ON THE COMPUTATION OF EIGENVALUES AND VECTORS OF HERMITIAN MATRICES/	0901
ALL CONVEX INVARIANT FUNCTIONS OF HERMITIAN MATRICES/	1084
THE SHIFTED QR ALGORITHM FOR HERMITIAN MATRICES/	1116
INEQUALITIES FOR EIGENVALUES OF HERMITIAN MATRICES/	1468
DIAGONALIZATION OF HERMITIAN MATRICES/	1721
GENERALIZATION OF ELEMENTARY HERMITIAN MATRICES/	1541
RELATIVE HERMITIAN MATRICES/	2199
EIGENVALUES OF SUMS OF HERMITIAN MATRICES/	2267
ORTHOGONAL CLASSIFICATION OF HERMITIAN MATRICES/	2344
INCLUSION THEOREMS FOR CLUSTERS OF EIGENVALUES OF HERMITIAN MATRICES/	2483
CANONICAL FACTORIZATION OF NON-NEGATIVE HERMITIAN MATRICES/	2844
ON CERTAIN INEQUALITIES FOR THE CHARACTERISTIC ROOTS OF HERMITIAN MATRICES/	3052
EXTREMAL PROPERTIES OF HERMITIAN MATRICES/	3127
SOME EXTREME VALUE RESULTS FOR INDEFINITE HERMITIAN MATRICES/	3144
PARTITIONED HERMITIAN MATRICES/	3157
PARTITIONED HERMITIAN MATRICES/	3285
INEQUALITIES FOR NORMAL AND HERMITIAN MATRICES/	3348
ON EIGENVALUES OF PRODUCTS OF HERMITIAN MATRICES/	3710
ON THE COMPUTATION OF PROPER VALUES OF HERMITIAN MATRICES/	4624
PRINCIPAL SUBMATRICES OF NORMAL AND HERMITIAN MATRICES/	4854
EIGENVALUES OF PARTITIONED HERMITIAN MATRICES/	4871
NGE DECOMPOSITION AND GENERALIZED INVERSE OF NONNEGATIVE HERMITIAN MATRICES/	4189
LOGICAL ASPECTS OF SYLVESTER'S THEOREM ON THE INERTIA OF HERMITIAN MATRICES/	4401
HOLDER'S METHOD FOR COMPLEX MATRICES AND EIGENSYSTEMS OF HERMITIAN MATRICES/	3448
MERICAL RESOLUTION OF THE EIGENVALUE PROBLEM FOR COMPLEX HERMITIAN MATRICES/	4341
O THE CIRCLE AND THE SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN MATRICES/	0207
QUASICYCLIC JACOBI METHODS FOR COMPUTING EIGENVALUES OF HERMITIAN MATRICES/	2162
ON PRODUCTS OF HERMITIAN MATRICES AND BUNDLES OF HERMITIAN FORMS/	3715
NT CONDITION FOR THE SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN MATRICES AND ITS APPLICATION/	0209
ERRATA, PRODUCTS OF HERMITIAN MATRICES AND SYMMETRIES /	4034
INCLUSION OF EIGENVALUES OF HERMITIAN MATRICES BY THE METHOD OF PARTITIONING/	5224
EXTREMAL PROPERTIES OF HERMITIAN MATRICES II/	3145
THE INCLUSION OF EIGENVALUES OF HERMITIAN MATRICES IN ITERATION PROCESSES/	2698
S/ VARIATION OF THE EIGENVALUES OF A SPECIAL CLASS OF HERMITIAN MATRICES UPON VARIATION OF SOME OF ITS ELEMENT	2549
DETERMINATION OF THE INERTIA OF A PARTITIONED HERMITIAN MATRIX/	2111
CALCULATION OF THE EIGENVALUES OF A TRIDIAGONAL HERMITIAN MATRIX/	3918
MATRICES NORMAL WITH RESPECT TO AN HERMITIAN MATRIX/	5289
ATING THE ORTHOGONAL ITERATION FOR THE EIGENVECTORS OF A HERMITIAN MATRIX/	4691
THE SMALLEST CHARACTERISTIC VALUE OF A POSITIVE DEFINITE HERMITIAN MATRIX/	0312
ON SYSTEMS OF LINEAR INEQUALITIES IN HERMITIAN MATRIX VARIABLES/	0412
A METHOD FOR BOUNDING ALL EIGENVALUES OF A HERMITIAN MATRIX WITH DOMINANT MAIN DIAGONALS/	0607
AN APPLICATION OF E. H. MOORE'S DETERMINANT OF A HERMITIAN MATRIX./	2397
BOUND OF MATRICES WITH REGARD TO AN HERMITIAN METRIC/	1795
FOR THE APPROXIMATE COMPUTATION OF THE PROPER VALUES OF HERMITIAN OPERATORS/	3024
PERTURBATION OF A HERMITIAN OR NORMAL MATRIX/	0894
A NOTE ON PENCILS OF HERMITIAN OR SYMMETRIC MATRICES/	0462
TRANSFORMATIONS/ EXTREME PROPERTIES OF EIGENVALUES OF A HERMITIAN TRANSFORMATION AND SINGULAR VALUES OF A SUM AN	0122
THE MODULI OF THE CHARACTERISTIC VALUES OF PRODUCTS OF A HERMITIAN WITH A UNITARY MATRIX/	3810
ON LOWER AND UPPER BOUN	0880
HERON'S APPROXIMATING FRACTION/	2145
COMMENTS ON THE PROCEDURES OF HESSENBERG AND VOETTER/	0782
REDUCING A MATRIX TO HESSENBERG FORM/	3214
EAR ALGEBRA. SIMILARITY REDUCTION OF A GENERAL MATRIX TO HESSENBERG FORM/	1451
ON THE EIGENVALUES AND EIGENVECTORS OF A CLASS OF HESSENBERG MATRICES/	3789
CANONICAL DECOMPOSITION OF HESSENBERG MATRICES/	3790
GLOBAL CONVERGENCE OF THE BASIC QR ALGORITHM ON HESSENBERG MATRICES/	3208
HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR REAL HESSENBERG MATRICES/	3215
ES LINEAR ALGEBRA. THE MODIFIED LR ALGORITHM FOR COMPLEX HESSENBERG MATRICES/	0923
A CLASS OF HESSENBERG MATRICES WITH KNOWN EIGENVALUES AND INVERSES/	2072
COMPUTATION OF THE LATENT ROOTS OF A HESSENBERG MATRIX BY BAIRSTON'S METHOD/	3787
ICIENT CONDITIONS FOR CONVERGENCE OF THE QR ALGORITHM ON HESSENBERG MATRIX./	

OR COMPLEX MATRICES/	REMARKS ON THE HESSENBERG PROCESS/	5432
PARAMETERS TO THE CONSTRUCTION OF ITERATIVE FORMULAS OF	ON A HIERARCHY OF GENERALIZED DIAGONAL DOMINANCE PROPERTIES F	6483
PARAMETERS TO THE CONSTRUCTION OF ITERATIVE FORMULAS OF	HIGH ACCURACY FOR THE DETERMINATION OF THE ELEMENTS OF A	1079
ROOTS COMMON TO AN ARBITRARY NUMBER OF EQUATIONS OF	HIGH ACCURACY FOR THE DETERMINATION OF THE ELEMENTS OF A	1080
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2583
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3268
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4583
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3049
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0754
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2189
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3047
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4502
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0285
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2614
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3524
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1891
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2761
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2608
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4576
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0731
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2917
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2918
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2806
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1612
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3619
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2610
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0596
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4811
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0548
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1442
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2764
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3433
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1138
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3367
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4505
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2502
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1802
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2605
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1037
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4042
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2928
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3113
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4679
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	5214
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2179
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1869
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2562
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0943
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0471
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1945
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1356
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3287
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3288
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3311
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0330
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3616
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4573
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	5314
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3058
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2401
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3764
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0075
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0615
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0016
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4972
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	5022
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4157
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0930
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4387
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2910
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1280
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1520
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0250
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1129
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1778
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2518
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	2827
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4353
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4892
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4895
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4613
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	4786
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0096
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0100
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3388
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	3926
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0097
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	0115
ON THE SOLUTION OF EQUATIONS OF	HIGH DEGREE/	1156

METHODS FOR THE SOLUTION OF LINEAR OPERATOR EQUATIONS IN HILBERT SPACE/	DIRECT AND ITERATIVE	3896
1. INEQUALITIES COMPLEMENTARY TO SCHWARZ'S INEQUALITY IN HILBERT SPACE/	COMPLEMENTARY INEQUALITIES II	1159
ENSIONAL VECTOR SPACE - AN INTRODUCTION TO THE THEORY OF HILBERT SPACE/	LINEAR TRANSFORMATIONS IN N-DIM	2068
OD FOR THE APPROXIMATE SOLUTION OF OPERATOR EQUATIONS IN HILBERT SPACE/	THE GENERALIZED OVER-RELAXATION METH	3897
COMPUTING SCHEME FOR THE SOLUTION OF LINEAR EQUATIONS IN HILBERT SPACE/	A SIMPLE PRACTICAL METHOD AND A COMPACT	0088
FINITE-DIMENSIONAL HILBERT SPACES/		2063
ON THE INVERSION OF A HILBERT TYPE MATRIX/		4946
TS OF THE RESULTING MATRIX/	HILBERT'S DOUBLE SERIES THEOREM AND PRINCIPAL LATENT ROOT	1450
MAXIMIZATION BY QUADRATIC HILL-CLIMBING/		1882
ON A THEOREM OF A. HIRSCH, A. B. FARNELL, AND N. A. KHAN/		4925
GAUSS IN HIS LECTURE CONCERNING THE METHOD OF LEAST SQUARES/		1107
SOME HISTORICAL AND INTUITIVE ASPECTS OF GRAPH THEORY/		2083
ON A CLASS OF ITERATION FORMULAS AND SOME HISTORICAL NOTES/		4934
THE THEORY OF DETERMINANTS IN THE HISTORICAL ORDER OF DEVELOPMENT/		3449
CONTRIBUTIONS TO THE HISTORY OF DETERMINANTS, 1900-1920/		3450
MATRICES ASSOCIATED WITH THE HITCHCOCK PROBLEM/		1283
GENERALIZATIONS OF HLAWKA'S INEQUALITY/		1204
N INEQUALITIES COMPLEMENTING THOSE OF CAUCHY-SCHWARZ AND HOLDER/	EQUIVALENCE OF CERTAI	1154
INVERSE HOLDER INEQUALITIES/		3509
A CHARACTERIZATION OF HOLDER NORMS/		4715
HOLDER TYPE INEQUALITIES IN CONES/		0529
A HOLDER TYPE INEQUALITY FOR SYMMETRIC MATRICES WITH NONNE		0530
OF THE KANTOROVICH INEQUALITY/ REVERSAL OF THE LYAPUNOV, HOLDER, AND MINKOWSKI INEQUALITIES AND OTHER EXTENSIONS		3196
TY/ AN ELEMENTARY DERIVATION OF THE CAUCHY, HOLDER, AND MINKOWSKI INEQUALITIES FROM YOUNG'S INEQUALI		4909
ON HOLDER'S INEQUALITY/		0381
AL DETERMINATION OF THE ZEROS OF POLYNOMIAL, ENTIRE, AND HOLOMORPHIC FUNCTIONS/ FUNDAMENTAL THEOREM FOR THE METHO		2647
R THE NUMERICAL DETERMINATION OF THE ZEROS OF ENTIRE AND HOLOMORPHIC FUNCTIONS/ GENERALIZATIONS OF THE FORMULAS F		2646
ON HOLOMORPHICALLY SIMILAR MATRICES/		5142
LINEAR HOMOGENEOUS INTEGRAL EQUATIONS/		4439
ON THE APPROXIMATE SOLUTION OF SYSTEMS OF HOMOGENEOUS LINEAR EQUATIONS/		3700
ON A CLASS OF SOLUTIONS OF ALGEBRAIC HOMOGENEOUS LINEAR EQUATIONS/		3891
ON POSITIVE SOLUTIONS OF HOMOGENEOUS LINEAR EQUATIONS/		4713
CONCERNING THE STRICTLY POSITIVE SOLUTION OF A HOMOGENEOUS SYSTEM OF LINEAR EQUATIONS/		2276
L SOLUTION AND THE NUMERICAL ANALYSIS OF THE SOLUTION OF HOMOGENEOUS SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS OF HIGH		3049
T PROGRAM-CONTROLLED COMPUTERS/ SOLUTION OF HOMOGENEOUS SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS ON FAS		5437
TWO ELEMENTARY THEOREMS CONCERNING POSITIVE SOLUTIONS OF HOMOGENEOUS SYSTEMS OF LINEAR EQUATIONS/		1595
A HOMOMORPHISM IN EXTERIOR ALGEBRA/		2643
AN ELEMENTARY PROOF OF THE HOPF INEQUALITY FOR POSITIVE OPERATORS/		0343
MARKS ON AN EXISTENCE THEOREM IN MATRIX THEORY DUE TO A. HORN/	RE	3353
WITH OF SECTIONS OF POWER SERIES WITH APPLICATIONS TO THE HORN/	INVESTIGATIONS OF THE GRO	4078
ON THE GRAEFFE PROCESS AND THE HORN/		1554
THE HORN/		5428
ON THE GRAEFFE PROCESS AND THE HORN/		0963
THE HORN/		4076
ON TWO PROBLEMS IN ABSTRACT ALGEBRA CONNECTED WITH HORN/		4077
GENERALIZATIONS OF HORN/		3687
A GENERALIZATION OF HORN/		1222
A TRANSFORMATION OF HORN/		1422
CONCERNING AN INEQUALITY OF HORN/		2144
AN EXTENSION OF AN ALGORITHM OF HORN/		2972
ON A MATRIX THEOREM OF A. T. CRAIG AND H. HORN/		2546
TIONS BY A RELAXATION METHOD COMBINED WITH A GENERALIZED HORN/		4792
TIONS BY A RELAXATION METHOD COMBINED WITH A GENERALIZED HORN/		1579
A NOTE CONCERNING HORN/		1593
SINGULARITY IN HORN/		5145
EXTENSIONS AND APPLICATIONS OF THE HORN/		0267
ON THE PROCEDURES OF STEFFENSEN AND HORN/		2082
SQUARES SOLUTION OF A BAND SYSTEM OF LINEAR EQUATIONS BY HORN/		3694
ERATIVE REFINEMENTS OF LINEAR LEAST SQUARES SOLUTIONS BY HORN/		4072
ERIES LINEAR ALGEBRA - LINEAR LEAST SQUARES SOLUTIONS BY HORN/		0522
LEMS/ ON APPLYING HORN/		0787
MS OF HERMITIAN MATRICES/ HORN/		3981
IGENPROBLEM/ HORN/		3448
M/ AN ERROR ANALYSIS OF HORN/		5236
GERSORIN THEOREMS BY HORN/		5250
PANDBOOK SERIES LINEAR ALGEBRA. HORN/		3637
AREA OF CONVEX HORN/		0679
AN EXTENSION OF A THEOREM OF HORN/		3209
COMMENT ON A THEOREM OF HORN/		4612
STUDY OF THE EXCEPTIONAL CASE OF THE CRITERION OF HORN/		7155
BIGRADEENTS AND THE PROBLEM OF ROUTH AND HORN/		0492
A SIMPLE METHOD OF EVALUATING THE HORN/		0514
ON THE TOTAL NONNEGATIVITY OF THE HORN/		2310
ON THE HORN/		4300
ON ZEROS OF A HORN/		0192
E GEOMETRICAL AND PHYSICAL RELATION BETWEEN THE ZEROS OF HORN/		2859
L AND ANTIMETRIC TWO-PORTS/ TWO THEOREMS ON HORN/		1364
GEABRAIC EQUATION/ ON THE PROBLEM OF HORN/		3502
ON THE RELATION BETWEEN THE ROUTH AND THE HORN/		3504
N OF ROOTS ALONG TRAJECTORIES, AND THEIR RELATION TO THE HORN/		3629
A THEOREM OF HORN/		1016
A SYMMETRIC FORMULATION OF THE HORN/		4826
A NOTE ON HORN/		2582
A CHARACTERIZATION AND A CANONICAL DECOMPOSITION OF HORN/		4052
NETWORK SYNTHESIS THROUGH HORN/		3574
A STUDY OF A NUMERICAL SOLUTION OF A TWO DIMENSIONAL HORN/		1071
LESSONS ON THE PROPAGATION OF WAVES AND THE EQUATIONS OF HORN/		1269
THE GROUND STATE OF THE HORN/		0527
		2036
		2408

CONCERNING THE LIMITS OF THE EIGENVALUES OF A GENERALIZATION OF JACOBI'S THEOREM TO ON THE CONVERGENCE OF THE METHOD OF TANGENT AN ANALOGUE TO THE PROCESS OF TANGENT	HYMAN'S METHOD APPLIED TO THE GENERAL EIGENVALUE PROBLEM HYPER-MATRICES/ HYPERADJUGATES/ HYPERBOLAS HYPERBOLAS FOR GENERAL FUNCTIONAL EQUATIONS/ HYPERBOLIC PAIRS AND THE METHOD OF CONJUGATE GRADIENTS/ HYPERBOLIC PAIRS IN THE METHOD OF CONJUGATE GRADIENT/ HYPERBOLIC PROBLEMS/ ON HYPERMATRICES WHOSE BLOCKS ARE COMMUTABLE IN PAIRS AND T HYPERSPACE/ HYPERSPACE/ ON HYPOHERMITIAN AND UNITARY MATRICES/ ON HYPOHERMITIAN AND UNITARY MATRICES/ HYPONORMAL OPERATORS/ HYPOTHESIS/ I-2N M(H)/ IBM RESEARCH LABORATORY, ZURICH-RUSCHLIKON, SWITZERLAND, IBM 604 ELECTRONIC CALCULATING PUNCH/ MATRIX INVERSION A IDEALS IN MATRIX RINGS/ IDEAS OF BOLTZMANN AND JACOBI// THE APPROXIMATE EVALUATI IDEAS OF CHEBYSHEV, P.L. AND MARKOV, A.A. IN THE THEORY O IDEAS OF THE THEORY OF PERTURBATION IN CERTAIN ALGORITHM IDEMPOTENT AND NILPOTENT MATRICES/ IDEMPOTENT MATRICES/ IDEMPOTENT MATRICES/ IDEMPOTENT MATRICES/ IDEMPOTENT MATRICES/ IDEMPOTENT MATRICES/ IDEMPOTENT MATRICES AND QUADRATIC FORMS IN THE GENERAL L IDEMPOTENT MATRICES WITH NILPOTENT DIFFERENCE/ IDENTICALLY DISTRIBUTED STOCHASTIC MATRICES/ IDENTITIES/ IDENTITIES AND THEIR APPLICATION TO THE CALCULATION OF ? IDENTITIES IN THE THEORY OF DETERMINANTS/ IDENTITIES INVOLVING POWERS OF PERSYMMETRIC DETERMINANTS IDENTITIES, AND THE QD ALGORITHM/ IDENTITY/ IDENTITY/ IDENTITY/ A LEMMA ON CYCLIC DISLOCATIONS IN D IDENTITY AND MULTISTEP INTEGER-PRESERVING GAUSSIAN ELIMI IDENTITY AND THE DECOMPOSITION OF A BILINEAR FORM INTO A IDENTITY FOR DECOMPOSABLE SYMMETRIZED TENSORS/ IDENTITY FOR THE PRODUCT OF TWO POSITIVE DEFINITE QUADRA IDENTITY FOR THE SCHUR COMPLEMENT OF A MATRIX/ IDENTITY FOR THIRD ORDER MATRICES/ IDENTITY MATRIX/ IDENTITY OF A. OSTROWSKI/ IDENTITY OPERATOR/ IDIEFF/ ILL CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/ ILL CONDITIONED SYSTEMS OF LINEAR EQUATIONS/ ILL-CONDITIONED EIGENPROBLEM/ ILL-CONDITIONED EQUATIONS AND MATRICES/ ILL-CONDITIONED LINEAR EQUATIONS/ ILL-CONDITIONED LINEAR EQUATIONS/ ILL-CONDITIONED LINEAR SIMULTANEOUS EQUATIONS/ ILL-CONDITIONED LINEAR SYSTEM BY GAUSSIAN STRATEGIES/ ILL-CONDITIONED LINEAR SYSTEMS/ ILL-CONDITIONED MATRICES/ ILL-CONDITIONED MATRICES/ A REVISION OF A COMPLE ILL-CONDITIONED MATRICES AND LINEAR EQUATIONS/ ILL-CONDITIONED MATRIX/ SOLVING SYSTEMS OF LINEAR EQU ILL-CONDITIONED POLYNOMIALS I, II/ ILL-CONDITIONED SETS OF LINEAR EQUATIONS/ ILL-CONDITIONED SYSTEM MATRIX/ ILL-CONDITIONED SYSTEMS/ ILL-CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/ ILL-CONDITIONED SYSTEMS OF LINEAR EQUATIONS/ ILL-CONDITIONED SYSTEMS OF LINEAR EQUATIONS/ ILL-CONDITIONING FOR MATRICES/ ILLIAC/ ILLIAC/ ON THE IMPROVEMENT OF THE SOLU ILLUSTRATIVE EXAMPLES FROM ECONOMICS, PSYCHOLOGY, AND SO ILYEFF/ ILYEFF'S CONJECTURE/ ON THE USE OF CANONICAL SOME REMARKS CONCERNING THE REAL AND ING THE INTERVALS WITH ALTERNATELY CHOOSING THE REAL AND ON WALL'S METHOD OF SEPARATELY COMPUTING THE REAL AND NEW METHODS FOR THE REPRESENTATION AND COMPUTATION OF THE A SUFFICIENT CONDITION FOR THE MAXIMUM NUMBER OF NOTE ON THE REAL AND OLVING NONLINEAR EQUATIONS WITH A ONE-PARAMETER OPERATOR AN KRONECKER MATRICES, COMPUTER THE SENSE AND CONCERNING THE ON THE SOLUTION OF AN	1769 2027 2032 4302 3206 2975 2976 1220 1340 5290 1825 0205 0236 4657 1954 5267 1110 3893 3542 2903 2692 0013 3496 0266 1398 2320 4055 4463 1956 2132 4193 4155 0234 3991 1043 2315 1008 0604 5045 0202 2301 3106 2633 1009 1578 3607 3540 2759 4373 1799 1798 4232 3001 4952 5271 2117 3041 2591 1445 5130 3269 4120 5248 3526 3942 1441 2731 1429 1431 1360 1967 4616 1800 4228 3265 5076 2892 0212 3589 1739 5015 3736 3301 1405 2775 0151 3261 2031 0503 0000
--	--	--

ROUND-OFF ERRORS IN	IMPLICIT FINITE DIFFERENCE METHODS/	3373
EXTENDED APPLICATION OF ALTERNATING DIRECTION	IMPLICIT ITERATION MODEL PROBLEM THEORY/	5111
ANOTHER ALTERNATING DIRECTION	IMPLICIT METHOD/	2542
ALTERNATING DIRECTION	IMPLICIT METHODS/	0540
TENSOR PRODUCT ANALYSIS OF ALTERNATING DIRECTION	IMPLICIT METHODS/	2990
OF SUCCESSIVE OVERRELAXATION AND ALTERNATING DIRECTION	ON VARIANTS	5032
OVERRELAXATION ITERATIVE METHODS WITH ALTERNATING DIRECTION	IMPLICIT METHODS/ RECENT NUMERICAL EXPERIMENTS COMPARING	3995
IAL EQUATIONS/	ON HIGHER ORDER STABLE	5028
TIME-DEPENDENT DIFFUSION PROBLEMS/	AN IMPLICIT NUMERICAL METHOD FOR SOLVING PARABOLIC PARTIAL DIFFERENTIAL	3411
HANDBOOK SERIES LINEAR ALGEBRA. THE	IMPLICIT QZ ALGORITHM/	3215
A SHORT NOTE ON THE	IMPLICIT QZ ALGORITHM FOR SYMMETRIC TRIDIAGONAL MATRICES	1251
AL HEAT EQUATION/	AN IMPLICIT, NUMERICAL METHOD FOR SOLVING THE TWO DIMENSION	0137
THE CHARACTERISTIC EQUATION OF AN	IMPRIMITIVITY OF A NON-NEGATIVE MATRIX/	1286
ON THE INDEX OF	IMPRIMITIVITY OF NONNEGATIVE MATRICES/	4461
ON THE INDEX OF	IMPRIMITIVITY OF NONNEGATIVE MATRICES/	4008
ON THE SOLUTION SET OF A LINEAR SYSTEM WITH	INACCURATE COEFFICIENTS/	3593
IVE GEOMETRY. I. FUNDAMENTALS OF VECTOR ALGEBRA AND	INCIDENCE GEOMETRY/	2863
CHARACTERISTIC POLYNOMIALS OF	INCIDENCE MATRICES/	0241
THE EXPONENTS OF	INCIDENCE MATRICES/	1281
E ZEROS OF A LAURENT SERIES, TOGETHER WITH THE NUMERICAL	INCLINATION OF THE NEWTON MAJORANTS/	2650
A METHOD THAT	INCLUDES KNOWN METHODS OF SOLVING SYSTEMS OF EQUATIONS/	1747
AN INEQUALITY WHICH	INCLUDES THAT OF KANTO-VICH/	4087
REMARKS ON THE APPLICATION OF	INCLUSION EXPRESSIONS TO AN ITERATIVE PROCESS/	4406
ASYMPTOTIC	INCLUSION IN CONVERGENCE-ACCELERATING PROCESSES/	4381
ASYMPTOTIC	INCLUSION IN CONVERGENCE-ACCELERATING PROCESSES, II./	4382
M/	INCLUSION OF EIGENVALUES AND MOHR'S STRESS-STRAIN DIAGRA	2700
ON OF ADDITIONAL PREVIOUSLY ACQUIRED INFORMATION FOR THE	INCLUSION OF EIGENVALUES IN ITERATION PROCESSES/ THE UTI	2699
METHOD OF PARTITIONING/	INCLUSION OF EIGENVALUES OF HERMITIAN MATRICES BY THE ME	5224
ION PROCESSES/	THE INCLUSION OF EIGENVALUES OF HERMITIAN MATRICES IN ITERAT	2698
	THE INCLUSION OF EIGENVALUES OF NORMAL MATRICES/	5217
PROCESSES OF HIGHER ORDER FOR THE ITERATIVE	INCLUSION OF INVERSE MATRICES/	0073
ES/	ON THE INCLUSION OF PROPER VALUES BY LORENTZ CONES/	1373
CESS BY ITERATING WITH AN APPROXIMATING OPERATOR/	ON THE INCLUSION OF PROPER VALUES BY MEANS OF GERSCHGORIN CIRCLES	1372
THE CONSTRUCTION OF MONOTONIC ITERATION SEQUENCES FOR	INCLUSION OF SOLUTIONS OF AN EQUATION BY AN ITERATIVE PR	4405
REMARKS ON THE	INCLUSION OF SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS/	0630
A METHOD FOR THE	INCLUSION OF THE SOLUTIONS OF A SYSTEM OF LINEAR EQUATIONS	0070
CONCERNING A CLASS OF	INCLUSION OF ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS	1568
H COEFFICIENTS SUBJECT TO ERROR/ ON THE DETERMINATION OF	INCLUSION PRINCIPLES FOR EIGENVALUES/	2039
WEINSTEIN'S	INCLUSION SETS FOR ROOTS OF POLYNOMIALS/	0348
RICES/	INCLUSION THEOREM FOR THE SOLUTION OF LINEAR SYSTEMS OF EQU	3241
	INCLUSION THEOREM/	2498
REMARKS ON AN	INCLUSION THEOREM FOR CHARACTERISTIC ROOTS OF NORMAL MAT	5216
A NOTE ON GERSCHGORIN'S	INCLUSION THEOREM FOR EIGENVALUES/	2850
INCLUSION THEOREM FOR EIGENVALUES OF MATRICES/		2324
INCLUSION THEOREM FOR THE CHARACTERISTIC VALUES OF MATRI		0965
INCLUSION THEOREM FOR THE CHARACTERISTIC VALUES OF THE G		0311
INCLUSION THEOREM OF COLLATZ FOR EIGENVALUES OF LINEAR,		1357
INCLUSION THEOREMS FOR CLUSTERS OF EIGENVALUES OF HERMIT		2483
INCLUSION THEOREMS FOR EIGENVALUES/		5222
INCLUSION THEOREMS FOR EIGENVALUES AND VECTORS OF NORMAL		1456
INCLUSION THEOREMS FOR EIGENVALUES FROM PROBABILITY INEQ		3195
SOME	INCLUSION THEOREMS FOR MATRIX PROBLEMS/	0579
ELEMENTARY GEOMETRIC DERIVATION OF	INCLUSION THEOREMS FOR PROPER VALUES/	4117
ES/	INCLUSION THEOREMS FOR PROPER VALUES OF NONNORMAL MATRICES	1366
X/	INCLUSION THEOREMS FOR THE EIGENVALUES OF A NORMAL MATRI	3115
PAIRS/	INCLUSION THEOREMS FOR THE EIGENVALUES OF NORMAL MATRICES	1459
IX PAIR/	INCLUSION THEOREMS FOR THE EIGENVECTORS OF A NORMAL MATR	1460
SPECTRAL PROPERTIES OF K-POSITIVE OPERATORS AND	INCLUSION THEOREMS FOR THE SPECTRAL RADIUS/	3168
	INCLUSION THEOREMS IN ITERATION AND RELAXATION/	0971
MONOTONIC	INCLUSION WITH REGULA FALSI FOR CONVEX FUNCTIONS/	4384
OPTIMAL EIGENVALUE	INCLUSIONS/	2851
ASYMPTOTIC	INCLUSIONS BY MEANS OF THE NEWTON PROCESS/	4474
ON SOLVING SYSTEMS OF $R + I$ LINEAR	INCOMPATIBLE EQUATIONS WITH n UNKNOWN BY THE METHOD OF	1198
ON THE LEAST SQUARES ADJUSTMENT OF ARBITRARY	INCONSISTENT LINEAR EQUATIONS/	1047
EXPLICIT ITERATIVE METHODS FOR SOLVING GENERAL SYSTEMS OF	INCONSISTENT SYSTEMS OF DIFFERENCE EQUATIONS WITH SYMMET	2403
FOR THEIR SOLUTION/	ON INCORRECT PROBLEMS OF LINEAR ALGEBRA AND A STABLE METHOD	4878
THE PEPPERMAN-RACHFORD METHOD FOR SMALL MESH	INCREMENTS/	2014
N OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY SUCCESSIVE	INCREMENTS OF THE UNKNOWN - NEW METHOD OF CALCULATION/	0448
THE MAXIMUM NUMBER OF ZEROS IN THE POWERS OF AN	INDECOMPOSABLE MATRIX/	3126
PRODUCTS OF	INDECOMPOSABLE, APERIODIC, STOCHASTIC MATRICES/	5319
ASYMPTOTIC RELATIONS FOR	INDEFINITE GROWTH OF THE ZEROS OF POLYNOMIALS WITH POSIT	4911
SOME EXTREME VALUE RESULTS FOR	INDEFINITE HERMITIAN MATRICES/	3144
SOME PROPERTIES OF	INDEFINITE MATRICES RELATED TO CONTROL THEORY/	4682
LEAST SQUARES/ REMARK ON DR. B. CVETKOV'S PAPER, ON THE	INDEFINITE SOLUTION OF A LINEAR SYSTEM BY THE PRINCIPLE	4469
ON	INDEPENDENT MATRICES/	2963
A NOTE ON DEGREE- n	INDEPENDENCE/	5194
ON THE	INDEPENDENCE OF CERTAIN WISHART VARIABLES/	2248
PRINCIPAL SUBMATRICES IV. ON THE	INDEPENDENCE OF THE EIGENVALUES OF DIFFERENT PRINCIPAL S	4867
	INDEPENDENT COMPUTATION OF STURM REMAINDERS/	2142
PRODUCTS OF	INDEPENDENT IDENTICALLY DISTRIBUTED STOCHASTIC MATRICES/	4193
INTERNAL REDUCTIONS,	INDEPENDENT OF THE PROPER VALUES, OF THE COMPONENTS OF A	4328
A SET OF LINEARLY	INDEPENDENT PERMUTATION MATRICES/	0528
SETS OF LINEARLY	INDEPENDENT PERMUTATION MATRICES/	1493
L ANALYSIS, WITH PARTICULAR REFERENCE TO PROBLEMS IN THE	INDEPENDENT VARIABLE/ ACCELERATION TECHNIQUES IN NUMERIC	5356
METHOD FOR CONSTRUCTING ORTHOGONAL POLYNOMIALS WHEN THE	INDEPENDENT VARIABLE IS UNEQUALLY SPACED/	4162
ON RECURRENT POLYNOMIALS WITH MATRICIAL	INDETERMINATE/	3817
R VALUES OF CERTAIN RECURRENT POLYNOMIALS WITH MATRICIAL	INDETERMINATE/	3818
A METHOD TO DETERMINE THE CAUCHY	INDEX OF A REAL RATIONAL FUNCTION/	4520
THE STRUCTURE OF POWERS OF NONNEGATIVE MATRICES	INDEX OF CONVERGENCE/	2121
I. THE	INDEX OF IMPRIMITIVITY OF A NON-NEGATIVE MATRIX/	4461
ON THE		

ON THE INDEX OF IMPRIMITIVITY OF NONNEGATIVE MATRICES/	4002
ON THE INDEX OF INERTIA OF QUADRATIC FORMS/	3716
THE STRUCTURE OF POWERS OF NONNEGATIVE MATRICES II. THE INDEX OF MAXIMUM DENSITY/	2122
THE INDEX OF PRIMITIVITY OF A NON-NEGATIVE MATRIX/	2119
ON MATRICES OF INDEX ZERO OR ONE/	0435
ON A SERIES OF INDICATORS OF STABILITY OF NUMERICAL SOLUTIONS OF NORMED	4124
POLYNOMIALS/ INDICES/	1336
METHOD OF THE QUADRATIC FORM AND THE THEORY OF INDICES/	0839
CLIENTS AND CORRELATION IN THE SOLUTION OF THE PROBLEM OF INDIRECT OBSERVATIONS WITH THE ADDITION OF NEWLY GENERAT	1814
USTMENT OF GEODETIC NETS/ CONTRIBUTION TO THE DIRECT AND INDIRECT SOLUTION OF NORMAL EQUATIONS WITH SPECIAL CONSI	1708
PROBLEM BY PERTURBATION ITERATION/ COMPUTATION OF INDIVIDUAL EIGENVALUES OF AN ALGEBRAIC LINEAR EIGENVALUE	5311
MS FOR A POSITIVE-DEFINITE QUADRATIC FORM ESTABLISHED BY INDUCTION/	4486
THE POLYGONAL INEQUALITIES/	4593
SYMMETRIC MEANS AND MATRIX INEQUALITIES/	0767
WFAKLY SIGN SYMMETRIC MATRICES AND SOME DETERMINANTAL INEQUALITIES/	0809
ON SOME DETERMINANTAL INEQUALITIES/	0811
MOMENT SPACES AND INEQUALITIES/	1246
SOME MATRIX INEQUALITIES/	1477
MATRIX INEQUALITIES/	1536
ON APPROXIMATE SOLUTIONS OF SYSTEMS OF LINEAR INEQUALITIES/	2030
THE KANTOROVICH AND SOME RELATED INEQUALITIES/	2235
ON SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES/	2305
ON CERTAIN SETS OF LINEAR INEQUALITIES/	2439
THE USE OF MULTILINEAR ALGEBRA FOR PROVING MATRIX INEQUALITIES/	2491
HARNACH'S AND WEYL'S INEQUALITIES/	3102
SINGULAR VALUE INEQUALITIES/	3105
EQUALITY IN CERTAIN INEQUALITIES/	3111
A SURVEY OF MATRIX THEORY AND MATRIX INEQUALITIES/	3114
EXTENSIONS OF CLASSICAL MATRIX INEQUALITIES/	3132
INCLUSION THEOREMS FOR EIGENVALUES FROM PROBABILITY INEQUALITIES/	3138
ELEMENTARY INEQUALITIES/	3195
GENERALIZED INVERSE EXTENSIONS OF MATRIX INEQUALITIES/	3382
ON NECESSARY CONDITIONS FOR A CLASS OF LINEAR INEQUALITIES/	3399
INVERSE HOLDER INEQUALITIES/	3411
GRADIENT METHODS FOR SOLVING EQUATIONS AND INEQUALITIES/	3509
PRINCIPAL SUBMATRICES III. LINEAR INEQUALITIES/	3944
ON FINITE SECTIONS OF CLASSICAL INEQUALITIES/	4861
SOME REMARKS ON A CLASS OF MATRIX INEQUALITIES/	4872
IPAL SUBMATRICES VI. CASES OF EQUALITY IN CERTAIN LINEAR INEQUALITIES/	5241
UCT OF H-MATRICES AND NON-NEGATIVE MATRICES, AND RELATED INEQUALITIES/	5293
ON SYMMETRIC PATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES/	4868
S OF BILINEAR FORMS AND EXTENSIONS OF THE CAUCHY-SCHWARZ INEQUALITIES/	2997
DISTRIBUTIVE LATTICE, WITH APPLICATIONS TO DETERMINANTAL INEQUALITIES/	2440
NEQUALITY FOR SUMS OF REAL NUMBERS/ COMPLEMENTARY INEQUALITIES I	4490
AKONSKY-SCHWARZ INEQUALITY FOR INTEGRALS/ COMPLEMENTARY INEQUALITIES I	1480
'S INEQUALITY IN HILBERT SPACE/ COMPLEMENTARY INEQUALITIES II	1153
FOR SOLVING ALGEBRAIC EQUATIONS/ DETERMINATION OF STRICT INEQUALITIES	1157
RICES/ INEQUALITIES	1159
SOME MATRIX INEQUALITIES AMONG THE MODULI OF THE ROOTS IN THE LOEACE	2648
QUALITY/ REVERSAL OF THE LYAPUNOV, HOLDER, AND MINKOWSKI INEQUALITIES AND EXISTENCE THEOREMS IN THE THEORY OF 1AT	3363
ON CERTAIN DISCRETE INEQUALITIES AND METRIZATION OF MATRIX SPACE/	3523
NOTE ON INEQUALITIES AND OTHER EXTENSIONS OF THE KANTOROVICH INE	3196
ELEMENTS OF REAL MATRICES/ SOME INEQUALITIES AND THEIR CONTINUOUS ANALOGS/	3906
LINEAR TRANSFORMATION/ INEQUALITIES ASSOCIATED WITH HERMITIAN FUNCTIONALS/	2762
MS OF REAL NUMBERS/ COMPLEMENTARY INEQUALITIES I	3205
MS OF REAL NUMBERS/ COMPLEMENTARY INEQUALITIES I	2025
HILBERT SPACE/ COMPLEMENTARY INEQUALITIES III	5192
EQUALITY FOR INTEGRALS/ COMPLEMENTARY INEQUALITIES II	1153
OLDER/ EQUIVALENCE OF CERTAIN INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SU	1157
FORMATION/ EXISTENCE THEOREMS AND EXTREME SOLUTIONS FOR INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SU	1160
AR EQUATIONS/ INEQUALITIES COMPLEMENTARY TO SCHWARZ'S INEQUALITY IN HI	1159
INEQUALITIES COMPLEMENTARY TO THE BUNIAKOWSKY-SCHWARZ IN	1158
INEQUALITIES CONCERNING THOSE OF CAUCHY-SCHWARZ AND H	1154
INEQUALITIES CONCERNING CONVEX FUNCTIONS OF LINEAR TRANS	1472
INEQUALITIES CONCERNING DETERMINANTS AND SYSTEMS OF LINE	0733
INEQUALITIES CONCERNING MINORS AND EIGENVALUES/	0732
SOME INEQUALITIES CONCERNING POSITIVE DEFINITE MATRICES/	1471
INEQUALITIES CONNECTED WITH DEFINITE HERMITIAN FORMS/	3624
INEQUALITIES CONNECTED WITH DEFINITE HERMITIAN FORMS. II	3625
GENERALIZATION OF SOME INEQUALITIES FOR CERTAIN CLASSES OF CONVEX FUNCTIONS/	3354
SOME INEQUALITIES FOR CHARACTERISTIC VALUES OF A MATRIX/	1857
NORMS AND INEQUALITIES FOR COMBINATORIAL MATRIX FUNCTIONS/	3154
NORMS AND INEQUALITIES FOR CONDITION NUMBERS/	3197
MAJORIZATION OF VECTORS AND INEQUALITIES FOR CONDITION NUMBERS, II/	3199
ON SOME INEQUALITIES FOR CONVEX FUNCTIONS/	3359
INEQUALITIES FOR DETERMINANTS/	3314
INEQUALITIES FOR EIGENVALUES OF HERMITIAN MATRICES/	1468
INEQUALITIES FOR GENERAL MATRIX FUNCTIONS/	3133
INEQUALITIES FOR GENERALIZED SYMMETRIC FUNCTIONS/	3278
INEQUALITIES FOR GRAM DETERMINANTS/	1418
INEQUALITIES FOR HERMITIAN FUNCTIONALS/	3204
REPRESENTATION THEOREMS AND INEQUALITIES FOR HERMITIAN MATRICES/	0408
INEQUALITIES FOR H-MATRICES/	1476
INEQUALITIES FOR MAPPINGS ON SPACES OF SKEW SYMMETRIC TE	3116
INEQUALITIES FOR MATRIX FUNCTIONS OF COMBINATORIAL INTER	3112
INEQUALITIES FOR MINKOWSKI-LEONTIEF MATRICES/	5325
INEQUALITIES FOR NORMAL AND HERMITIAN MATRICES/	3348
INEQUALITIES FOR PARTITIONED POSITIVE SEMIDEFINITE MATRI	3928
INEQUALITIES FOR POLYNOMIALS AND THEIR DERIVATIVES/	5044

	SOME INEQUALITIES FOR POSITIVE DEFINITE SYMMETRIC MATRICES/	3063
	INEQUALITIES FOR SOME MONOTONE MATRIX FUNCTIONS/	3149
ATRICES/	ON CERTAIN INEQUALITIES FOR THE CHARACTERISTIC ROOTS OF HERMITIAN M	3052
	INEQUALITIES FOR THE DERIVATIVES OF POLYNOMIALS/	0547
MAINT PRINCIPAL DIAGONAL/	INEQUALITIES FOR THE DETERMINANT OF A MATRIX WITH A DOMI	2660
S OPERATORS/	MAXIMUM PROPERTIES AND INEQUALITIES FOR THE EIGENVALUES OF COMPLETELY CONTINUOU	1467
	A NOTE ON INEQUALITIES FOR THE NORM OF A MATRIX/	4667
	INEQUALITIES FOR THE NORMS OF COMPOUND MATRICES/	3617
MATRIX/	SOME INEQUALITIES FOR THE SPECTRUM OF A MATRIX/	1540
	SOME INEQUALITIES FOR THE SQUARE ROOT OF A POSITIVE DEFINITE	0410
	INEQUALITIES FOR THE SUM OF TWO M-MATRICES/	1479
EMENTARY DERIVATION OF THE CAUCHY, HOLDER, AND MINKOWSKI	INEQUALITIES FROM YOUNG'S INEQUALITY/	AN EL 4 09
CONCERNING SINGULAR VALUES OF SETS OF MATRICES/	SOME INEQUALITIES IN A UNITARY SPACE LEADING TO EQUALITIES CO	0123
	HOLDER TYPE INEQUALITIES IN CONES/	0529
	ON SYSTEMS OF LINEAR INEQUALITIES IN HERMITIAN MATRIX VARIABLES/	0412
	TWO INEQUALITIES IN NONNEGATIVE SYMMETRIC MATRICES/	2940
	INEQUALITIES IN QUADRATIC FORMS/	2941
	ON FOUR INEQUALITIES IN SYMMETRIC FUNCTIONS/	3038
	SOME METRIC INEQUALITIES IN THE SPACE OF MATRICES/	1483
	ON SOME INEQUALITIES IN THE THEORY OF MATRICES/	3729
ATION OF THE NEWTON METHOD IN THE CASE OF SUPPLEMENTARY	INEQUALITIES IN THE VARIABLES/	TRANSFOR 2901
	SYSTEMS OF INEQUALITIES INVOLVING CONVEX FUNCTIONS/	1481
IX/	INEQUALITIES INVOLVING DETERMINANTS/	2347
CATIONS TO COMBINATORIAL ANALYSIS/	SOME INEQUALITIES INVOLVING THE EUCLIDEAN CONDITION OF A MATR	0359
	INEQUALITIES OF COMPOUND AND INDUCED MATRICES WITH APPLI	4286
	ON SOME INEQUALITIES OF GARDING/	4096
HILBERT SPACE/	GENERALIZATIONS OF SOME COMBINATORIAL INEQUALITIES OF H. J. RYSER/	3115
	STRONGER FORMS OF INEQUALITIES OF KANTOROVICH AND STRANG FOR OPERATORS IN	1156
	STRONGER FORMS OF A CLASS OF INEQUALITIES OF POLYA, G., SZEGO, G. AND KANTOROVICH, L.V./	1155
HE EQUATION BY MEANS OF WHICH ARE DETERMINED THE SECULAR	INEQUALITIES OF THE MOVEMENTS OF THE PLANETS/ CONCERNING	0837
	DISCRETE ANALOGS OF INEQUALITIES OF WIRTINGER/	1486
	SOME INEQUALITIES ON CHARACTERISTIC ROOTS OF MATRICES/	0146
	CORRIGENDA - SOME INEQUALITIES ON CHARACTERISTIC ROOTS OF MATRICES/	0147
FOR SPACES, A UNIFIED THEORY/	LINEAR EQUATIONS AND INEQUALITIES ON FINITE DIMENSIONAL, REAL OR COMPLEX, VEC	0436
TRIAGONAL MATRIX/	INEQUALITIES ON THE ELEMENTS OF THE INVERSE OF A CERTAIN	2553
	INEQUALITIES RELATED TO LIDSKII'S/	4558
	MORE ON LINEAR INEQUALITIES WITH APPLICATIONS TO MATRIX THEORY/	0461
	A NOTE ON HADAMARD'S INEQUALITY/	0119
	A MATRIX INEQUALITY/	0199
	A FURTHER GENERALIZATION OF THE KANTOROVICH INEQUALITY/	0339
	ON HOLDER'S INEQUALITY/	0381
	A GENERALIZATION OF THE WIELANDT INEQUALITY/	0617
	GENERALIZATION OF THE CAUCHY-SCHWARZ INEQUALITY/	0798
	ON EXTENSIONS OF SZASZ'S INEQUALITY/	0812
	ON A MATRIX INEQUALITY/	0911
	A MATRIX INEQUALITY/	0993
	GENERALIZATIONS OF HLAWKA'S INEQUALITY/	1204
	A SIMPLE NORM INEQUALITY/	1295
	A DETERMINANTAL INEQUALITY/	1488
	ON THE ARITHMETIC MEAN-GEOMETRIC MEAN INEQUALITY/	1749
	AN EXTENSION OF BERNOULLI'S INEQUALITY/	1813
	A GENERALIZED MATRIX VERSION OF RENNIE'S INEQUALITY/	2127
	TWO REMARKS ON THE KANTOROVICH INEQUALITY/	2163
	CONCERNING A GENERALIZATION OF THE HADAMARD INEQUALITY/	2712
	ON A DETERMINANTAL INEQUALITY/	3090
	ANOTHER EXTENSION OF HEINZ'S INEQUALITY/	3095
	SOME GENERALIZATIONS OF KANTOROVICH'S INEQUALITY/	3123
	A SUBDETERMINANT INEQUALITY/	3135
	EXTENSIONS OF THE MINKOWSKI INEQUALITY/	3150
	A MATRIX INEQUALITY/	3246
	A DETERMINANTAL INEQUALITY/	3489
	KANTOROVICH'S INEQUALITY/	3533
	THE ARITHMETIC GEOMETRIC MEAN INEQUALITY/	3657
	ON THE KANTOROVICH INEQUALITY/	4413
	AN APPLICATION OF THE SCHWARZ INEQUALITY/	4541
	ON A GENERALIZATION OF THE CAUCHY-SCHWARZ INEQUALITY/	4664
	ON THE KANTOROVICH INEQUALITY/	4734
TRIX VERSION OF RENNIE'S GENERALIZATION OF KANTOROVICH'S	INEQUALITY/	A MA 3397
NS ON A DISTRIBUTIVE LATTICE AND AN EXTENSION OF SZASZ'S	INEQUALITY/	SUBADDITIVE FUNCTIO 1478
CAUCHY, HOLDER, AND MINKOWSKI INEQUALITIES FROM YOUNG'S	INEQUALITY/	AN ELEMENTARY DERIVATION OF THE 4909
SKI INEQUALITIES AND OTHER EXTENSIONS OF THE KANTOROVICH	INEQUALITY/	REVERSAL OF THE LYAPUNOV, HOLDER, AND MINKOW 3196
	A DETERMINANTAL INEQUALITY AND THE HADAMARD THEORY/	0582
	AN INEQUALITY ARISING IN GENETICAL THEORY/	3452
ERM/NANT/	AN INEQUALITY CONNECTING THE P-CONDITION NUMBER AND THE DET	3398
	NOTES ON MATRIX THEORY IV. AN INEQUALITY DUE TO BERGSTROM/	0404
	ON GENERALIZATIONS OF AN INEQUALITY DUE TO POLYA AND SZEGO/	3054
	ON A GENERALIZATION OF HADAMARD'S DETERMINANTAL	INEQUALITY DUE TO SZASZ/ 3347
OF COMPLEX MATRICES/	AN INEQUALITY FOR CHARACTERISTIC ROOTS AND SINGULAR VALUES	3384
	AN INEQUALITY FOR DEFINITE HERMITIAN DETERMINANTS/	0379
	CYCLIC PRODUCTS AND AN INEQUALITY FOR DETERMINANTS/	1549
NTS/	A BESSEL-SCHWARZ INEQUALITY FOR GRAMMANS AND RELATED BOUNDS FOR DETERMINA	3290
I. INEQUALITIES COMPLEMENTARY TO THE BUMIAKOWSKY-SCHWARZ	INEQUALITY FOR INTEGRALS/ COMPLEMENTARY INEQUALITIES I	1158
DOMINANT PRINCIPAL DIAGONAL/	AN INEQUALITY FOR LATENT ROOTS APPLIED TO DETERMINANTS WITH	4354
	AN INEQUALITY FOR LINEAR TRANSFORMATIONS/	3108
	A NORM INEQUALITY FOR LINEAR TRANSFORMATIONS/	3446
	AN INEQUALITY FOR LINEAR TRANSFORMATIONS WITH EIGENVALUES/	4755
/	GENERALIZATIONS OF OSTROWSKI'S INEQUALITY FOR MATRICES WITH DOMINANT PRINCIPAL DIAGONAL	5329
	AN INEQUALITY FOR MINKOWSKI MATRICES/	5324
	A MINIMAX INEQUALITY FOR OPERATORS AND A RELATED NUMERICAL RANGE/	0194
	AN ALGEBRAIC PROOF OF THE ISOPERIMETRIC INEQUALITY FOR POLYGONS/	1487

CONCERNING AN INEQUALITY FOR POSITIVE DEFINITE MATRICES/	1520
A DETERMINANTAL INEQUALITY FOR POSITIVE DEFINITE MATRICES/	4851
AN ELEMENTARY PROOF OF THE HOPF INEQUALITY FOR POSITIVE OPERATORS/	0343
AN INEQUALITY FOR POSITIVE-DEFINITE MATRICES/	3343
A REMARK ON A NORM INEQUALITY FOR SQUARE MATRICES/	3786
ON A NEW INEQUALITY FOR STABILITY/	0188
ICE, WITH APPLICATIONS TO DETERMINANTAL INEQUALITIES/ AN INEQUALITY FOR SUBADDITIVE FUNCTIONS ON A DISTRIBUTIVE L	1480
INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	1160
Y INEQUALITIES I INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	1153
INEQUALITIES I. INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	1157
ES/ A HOLDER TYPE INEQUALITY FOR SYMMETRIC MATRICES WITH NONNEGATIVE ENTRI	0530
Y 4/ ON HADAMARD'S INEQUALITY FOR THE DETERMINANTS OF ORDER NON-DIVISIBLE B	5312
RACTERISTIC ROOTS/ AN INEQUALITY FOR THE ELEMENTARY SYMMETRIC FUNCTIONS OF CHA	3137
AN ELEMENTARY PROOF OF THE POWER INEQUALITY FOR THE NUMERICAL RADIUS/	3040
GREATEST ABSOLUTE VALUE/ AN EIGENVALUE INEQUALITY FOR THE PRODUCT OF NORMAL MATRICES/	3087
AN ELEMENTARY DOUBLE INEQUALITY FOR THE PRODUCT OF AN ALGEBRAIC EQUATION HAVING	0506
APPLICATIONS OF AN INEQUALITY FOR THE SCHUR COMPLEMENT/	2114
AN INEQUALITY FOR TRACES/	0201
AN INEQUALITY FOR TRACES OF MATRIX FUNCTIONS/	1090
AN INEQUALITY FOR VECTOR LENGTHS/	2271
EQUALITIES III. INEQUALITIES COMPLEMENTARY TO SCHWARZ'S INEQUALITY IN HILBERT SPACE/	1159
THE CAUCHY-SCHWARZ INEQUALITY IN THE EXTERIOR ALGEBRA/	3107
A MATRIX INEQUALITY INCLUDING THAT OF KANTOROVICH/	3398
A DETERMINANTAL INEQUALITY OF H. P. ROBERTSON. I/	4790
A DETERMINANTAL INEQUALITY OF H. P. ROBERTSON. II/	3089
CONCERNING AN INEQUALITY OF HORNICIS/	2972
ON AN INEQUALITY OF J. VICENTE GONCALVES/	3721
ON THE INEQUALITY OF KANTOROVICH/	0380
ON A GENERALIZATION OF AN INEQUALITY OF KANTOROVICH/	3260
ON A GENERALIZATION OF AN INEQUALITY OF KANTOROVICH, L.V./	1975
AN INEQUALITY OF SCHUR AND AN INEQUALITY OF NEWTON/	3277
AN INEQUALITY OF SCHUR AND AN INEQUALITY OF NEWTON/	3277
BOUNDS FOR THE INEQUALITY OF WIELANDT/	2932
AN INEQUALITY WHICH INCLUDES THAT OF KANTOROVICH/	4087
CE SPANNED BY A GIVEN SYSTEM OF LINEAR FORMS/ THE LAW OF INERTIA FOR QUADRATIC FORMS AND A NECESSARY AND SUFFICIENT	2529
A QUANTITATIVE FORMULATION OF SYLVESTER'S LAW OF INERTIA/	3712
AN EXTENSION OF SYLVESTER'S LAW OF INERTIA/	4039
EQUAL TO 0/ RANK AND INERTIA BOUNDS FOR MATRICES UNDER RI(AN) GREATER THAN OR	0907
CONCERNING THE INERTIA LAW OF QUADRATIC FORMS/	1713
REMARKS ON THE INERTIA OF A MATRIX/	2462
DETERMINATION OF THE INERTIA OF A PARTITIONED HERMITIAN MATRIX/	2111
SOME THEOREMS ON THE INERTIA OF GENERAL MATRICES/	3748
TOPOLOGICAL ASPECTS OF SYLVESTER'S THEOREM ON THE INERTIA OF HERMITIAN MATRICES/	4401
ON BORDERED DETERMINANTS AND THE CONDITIONAL INDEX OF INERTIA OF QUADRATIC FORMS/	3716
ON THE INERTIA OF SOME CLASSES OF PARTITIONED MATRICES/	2112
ON THE INERTIA OF SOME CLASSES OF PARTITIONED MATRICES/	2116
POSITIVE OPERATORS AND AN INERTIA THEOREM/	4400
INERTIA THEOREMS FOR MATRICES - THE SEMIDEFINITE CASE/	0814
INERTIA THEOREMS FOR MATRICES - THE SEMIDEFINITE CASE/	0815
INERTIA THEORY FOR SIMULTANEOUSLY TRIANGULABLE MATRICES/	2213
INERTIA, II/	3719
A QUANTITATIVE FORMULATION OF SYLVESTER'S LAW OF INERTIA, II/	0632
N OF LIMITS OF ERROR IN SYSTEMS OF LINEAR EQUATIONS WITH INEXACT COEFFICIENTS/	THE CALCULATION
MONOTONIC ITERATION SEQUENCES IN SYSTEMS OF EQUATIONS WITH INEXACT COEFFICIENTS AND ITERATION ACCELERATION/	NO
CHARACTERISTIC VECTORS OF BORDERED MATRICES WITH INFINITE DIMENSIONS/	5228
THE CONVERGENCE OF INVERSES OF SECTIONS OF SPECIAL INFINITE MATRICES/	4737
APPLICATIONS OF THE INFINITE POWERS OF MATRICES/	1170
INFINITE POWERS OF MATRICES AND CHARACTERISTIC ROOTS/	3598
INFINITE PRODUCT EXPANSIONS FOR MATRIX N-TH ROOTS/	4669
CONCERNING THE CONVERGENCE OF INFINITE PRODUCTS OF MATRICES/	1954
A METHOD FOR ACCELERATION OF THE CONVERGENCE OF INFINITE SERIES/	0382
A METHOD OF SUMMING INFINITE SERIES/	2968
PUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS BY MEANS OF INFINITE SERIES/	ON THE CON
ATION. ITS APPLICATION TO THE EXPANSION OF FUNCTIONS IN INFINITE SERIES/	0753
TEMS OF HIGH DEGREE/ THE SOLUTION OF LINEAR EQUATIONS BY INFINITE SERIES AND THEIR APPLICATIONS TO THE CALCULATIO	2189
DETERMINANT, INCLUDING REMARKS CONCERNING SYSTEMS OF AN INFINITELY LARGE NUMBER OF LINEAR EQUATIONS/	2606
ON INFINITELY MANY ALGORITHMS FOR SOLVING EQUATIONS/	4417
ON INFINITELY MANY ALGORITHMS FOR SOLVING EQUATIONS (1870)	4416
ON THE SOLUTION OF LINEAR EQUATIONS IN INFINITELY MANY VARIABLES BY SUCCESSIVE APPROXIMATIONS/	5124
THM/ AN INFINITESIMAL ANALOGUE OF THE QUOTIENT-DIFFERENCE ALGORI	4255
A NUMERICAL METHOD FOR DETERMINING POINTS OF INFLECTION/	2417
ESSES/ THE UTILIZATION OF ADDITIONAL PREVIOUSLY ACQUIRED INFORMATION FOR THE INCLUSION OF EIGENVALUES IN ITERATIO	2699
PERIMENTS/ APPLICATION OF A MEASURE OF INFORMATION TO THE DESIGN AND COMPARISON OF REGRESSION E	4731
H-MATRICES/ SOME INFRA-MAX BOUNDS FOR THE SPECTRAL RADIUS OF SPLITTINGS OF	2994
E ZEROS OF POLYNOMIALS/ ING AND THE GENERAL ROOT-POWERING METHODS FOR FINDING TH	0281
FUNDAMENTAL FREQUENCY OF INHOMOGENEOUS CORDS/	1388
SOLVING INHOMOGENEOUS LINEAR EQUATIONS/	3218
A METHOD OF SOLVING INHOMOGENEOUS LINEAR SIMULTANEOUS EQUATIONS/	4739
LEM OF MINIMIZING QUADRATIC FUNCTIONALS WITH APPROXIMATE INITIAL DATA/	ON THE SOLUTION OF THE PROB
ICIENT CONDITION FOR STABILITY OF DIFFERENCE SCHEMES FOR INITIAL VALUE PROBLEMS/	A NECESSARY AND SUFF
NEAR EQUATIONS/ INITIAL VECTORS FOR MONOTONE ITERATION FOR SYSTEMS OF LI	4378
A NEW ALGORITHM FOR INNER PRODUCT/	5303
ON THE INNER PRODUCT IN EXTERIOR ALGEBRA OVER EUCLIDEAN VECTOR	3226
ANOTHER CHARACTERIZATION OF INNER PRODUCT SPACES/	2579
ON ISOTHEORIES OF GENERALIZED INNER PRODUCT SPACES/	4061
GENERALIZED FROBENIUS INNER PRODUCTS/	0133
ON INNER PRODUCTS IN LINEAR, METRIC SPACES/	2455
MULTIPARAMETRIC EIGENVALUE PROBLEMS IN INNER-PRODUCT SPACES/	0577
THE STABILITY OF INVERSES OF INPUT-OUTPUT MATRICES/	3414
ON A NUMERICAL INSTABILITY OF DAYDOW-LIKE METHODS/	0275

SOME ASPECTS OF SCALING INVARIANCE/	9352
LINEAR TRANSFORMATIONS OF MATRICES - THE INVARIANCE OF A CLASS OF GENERAL MATRIX FUNCTIONS/	0612
LINEAR TRANSFORMATIONS ON ALGEBRAS OF MATRICES, THE INVARIANCE OF SYMMETRIC FUNCTIONS OF SINGULAR VALUES/	3179
LINEAR TRANSFORMATIONS ON MATRICES, THE INVARIANCE OF THE ELEMENTARY SYMMETRIC FUNCTIONS/	3152
FORMATIONS UNDER WHICH THE DOUBLY STOCHASTIC MATRICES ARE INVARIANT/	0376
LINEAR OPERATORS LEAVING INVARIANT A CONE IN BANACH SPACE/	4560
LINEAR TRANSFORMATIONS WITH INVARIANT CONES/	2624
SPECTRAL PROPERTIES OF MATRICES WHICH HAVE INVARIANT CONES/	3499
SOME COMPUTATIONAL PROBLEMS AND METHODS RELATED TO INVARIANT FACTORS AND CONTROL THEORY/	5011
SOME PROPERTIES OF THE RANK AND INVARIANT FACTORS OF MATRICES/	2473
DEGREES OF GREATEST COMMON DIVISORS OF INVARIANT FACTORS OF TWO REGULAR POLYNOMIAL MATRICES/	1510
ALL CONVEX INVARIANT FUNCTIONS OF HERMITIAN MATRICES/	0296
THE CANONICAL FORM OF INVARIANT MATRICES/	1084
SINGULAR AND INVARIANT MATRICES UNDER THE QR TRANSFORMATION/	2355
SYMMETRIC GAUGE FUNCTIONS AND UNITARILY INVARIANT NORMS/	3756
ON AN INVARIANT OF UNITARY TRANSFORMATIONS/	3357
ERRORS IN THE EIGENVALUE PROBLEM/ ON THE CONSTRUCTION OF INVARIANT POLYHEDRAL CONES FOR CERTAIN CLASSES OF REAL M	4876
INVERSES OF RANK INVARIANT POWERS OF A MATRIX/	4476
INVERSES OF RANK INVARIANT POWERS OF A MATRIX/	0949
THE INVARIANT SUBSPACE LATTICE OF A LINEAR TRANSFORMATION/	0950
PERTURBATION BOUNDS FOR MEANS OF EIGENVALUES AND INVARIANT SUBSPACES/	0691
SYSTEM IS POORLY CONDITIONED/ COMPUTING INVARIANT SUBSPACES OF A GENERAL MATRIX WHEN THE EIGENSY	4234
ON FINDING PROPER VALUES AND INVARIANT SUBSPACES OF MATRICES BY ITERATIVE METHODS/	5019
ON UNITARY AND ORTHOGONAL MATRIX INVARIANTS/	4496
THE THEORY OF DETERMINANTS, MATRICES, AND INVARIANTS/	4535
FOUNDATIONS OF THE THEORY OF ALGEBRAIC INVARIANTS (TR. BY J. R. M. RADOK + A. J. M. SPENCER)/	4965
SIMULTANEOUS UNITARY INVARIANTS FOR SETS OF MATRICES/	2022
SIMULTANEOUS UNITARY INVARIANTS FOR SETS OF MATRICES/	2207
ON SOME INVARIANTS OF A BILINEAR FORM/	4033
A COMPLETE RATIONAL SYSTEM OF UNITARY INVARIANTS OF A FINITE SET OF MATRICES/	5233
FUNCTIONAL EQUATIONS FOR INVARIANTS OF A MATRIX/	4299
ALGEBRAIC INVARIANTS OF A SYSTEM OF MATRICES/	2757
GENERALIZATION OF A RECURSION FORMULA FOR SCALAR INVARIANTS OF LINEAR TRANSFORMATIONS/	4536
N WITH ONES IN THE PRINCIPAL DIAGONAL/ INVARIANTS OF PAIRS OF REAL QUADRATIC FORMS/	4489
THE INVARIANTS OF THE GROUP OF TRIANGULAR MATRICES OF ORDER	3004
GENERALIZED INVERSE/	0695
ON CONSTRUCTION AND PROPERTIES OF THE GENERALIZED INVERSE/	0481
A NOTE ON GENERALIZED INTERPOLATION AND THE PSEUDO INVERSE/	1348
THE CONCEPT OF A P-Q GENERALIZED INVERSE/	1569
A DIRECT TECHNIQUE FOR IMPROVING A MATRIX INVERSE/	2184
ON THE CONTINUITY OF THE GENERALIZED INVERSE/	3546
AN ELIMINATION METHOD FOR COMPUTING THE GENERALIZED INVERSE/	4580
GREVILLE-MOORE FORMULA FOR CALCULATING THE GENERALIZED INVERSE/	4690
LARITY IN HOTELLING'S WEIGHING DESIGNS AND A GENERALIZED INVERSE/	5295
ATRICES WHICH ARE INTERCHANGEABLE WITH THEIR GENERALIZED INVERSE/	1235
ARGHIRIADU-DRAGOMIR REPRESENTATION OF THE MOORE-PENROSE INVERSE/	0267
NUMERICAL SOLUTION OF THE INVERSE ALGEBRAIC EIGENVALUE PROBLEM/	0176
NUMERICAL SOLUTION OF THE INVERSE ALGEBRAIC EIGENVALUE PROBLEM/	4031
FINDING THE INVERSE AND CONNECTIONS OF A TYPE OF LARGE SPARSE MATRIX	0611
ON QUASI INVERSE AND QUASI UNIT MATRICES/	0576
SOME PROPERTIES OF THE GENERALIZED MATRIX INVERSE AND SEMIINVERSE/	2185
NOTE ON AN INVERSE CHARACTERISTIC VALUE PROBLEM/	4722
SOME INVERSE CHARACTERISTIC VALUE PROBLEMS/	1838
GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION METHOD	3613
SOME APPLICATIONS OF AN EXPANDED INVERSE EIGENVALUE PROBLEM/	1233
AN INVERSE EIGENVALUE PROBLEM/	4023
AN ITERATIVE PROCESS FOR AN INVERSE EIGENVALUE PROBLEM FOR FINITE MATRICES/	1447
GRAPHIC SOLUTION FOR N = 3/ AN INVERSE EIGENVALUE PROBLEM FOR FINITE MATRICES AND ITS G	2042
NEWTON'S METHOD FOR INVERSE EIGENVALUE PROBLEMS/	4978
MULTIPLICATIVE INVERSE EIGENVALUE PROBLEMS/	2146
REMARKS ON INVERSE EIGENVALUE PROBLEMS/	2041
PROJECTION MATRICES, WITH APPLICATIONS/ A GENERALIZED INVERSE EIGENVALUE PROBLEMS/	2043
REMARKS ON A GENERALIZED INVERSE EIGENVALUE PROBLEMS/	2044
GENERALIZED INVERSE EPSILON-ALGORITHM FOR CONSTRUCTING INTERSECTION	4347
NOTE ON A LEAST SQUARES INVERSE EPSILON-ALGORITHM FOR MATRICES/	4024
NOTE ON LEAST SQUARES INVERSE EPSILON-ALGORITHM FOR MATRICES/	4025
ON THE GENERALIZED INVERSE EXTENSIONS OF MATRIX INEQUALITIES/	3399
A GENERALIZED INVERSE FOR A MATRIX/	3297
GENERALIZED INVERSE FOR A MATRIX/	3473
L STATISTICS/ GENERALIZED INVERSE FOR MATRICES/	1187
TAYLOR'S DEVELOPMENT OF THE INVERSE FUNCTION/	1189
ON THE DERIVATIVES OF HIGHER ORDER OF AN INVERSE FUNCTION/	3863
THE GENERALIZED INVERSE HOLDER INEQUALITIES/	4050
OF CONVERGENCE IN THE ITERATIVE SOLUTION OF EQUATIONS BY INVERSE INTERPOLATION/	3693
ATION OF THE EIGENVECTORS OF A GENERAL COMPLEX MATRIX BY INVERSE ITERATION/	4972
OF THE EIGENVECTORS OF A SYMMETRIC TRIAGONAL MATRIX BY INVERSE ITERATION/ HANDBOOK SERIES LINEAR ALGEBRA. CALCUL	3509
PROCESSES OF HIGHER ORDER FOR THE ITERATIVE INCLUSION OF INVERSE MATRICES/	3070
THE NORMS OF ADJUGATE AND INVERSE MATRICES/	0220
COMPUTATIONS RELATING TO INVERSE MATRICES/	5017
THE NATURE OF THE LACK OF UNIQUENESS OF GENERALIZED INVERSE MATRICES/	5258
ON OF SOME DIRECT METHODS FOR COMPUTING DETERMINANTS AND INVERSE MATRICES BY CONVERGENT GEOMETRIC SERIES/	3515
EXPRESSION OF INVERSE MATRICES WHICH SATISFY SPECIFIED CONDITIONS/	0073
COMPUTATION OF GENERALIZED INVERSE MATRICES/	3346
A METHOD FOR THE CALCULATION OF THE INVERSE MATRIX/	4523
A NEW METHOD FOR OBTAINING THE INVERSE MATRIX/	5002
	0553
	3239
	5001
	0211
	0496

ENLARGEMENT METHODS FOR COMPUTING THE INVERSE MATRIX/	2024
THE ROW-SUMS OF THE INVERSE MATRIX/	223
RELATIONS BETWEEN THE DIAGONAL ELEMENTS OF AN M-MATRIX AND ITS INVERSE MATRIX/	RELATI 1529
HIGH ACCURACY FOR THE DETERMINATION OF THE ELEMENTS OF AN INVERSE MATRIX/ AN APPLICATION OF THE METHOD OF VARIATION	1075
HIGH ACCURACY FOR THE DETERMINATION OF THE ELEMENTS OF AN INVERSE MATRIX/ AN APPLICATION OF THE METHOD OF VARIATION	1080
IS/ AN INVERSE MATRIX ADJUSTMENT ARISING IN DISCRIMINANT ANALYSIS	0310
OF A GIVEN MATRIX/ ADJUSTMENT OF AN INVERSE MATRIX CORRESPONDING TO A CHANGE IN ONE ELEMENT	4525
OR A GIVEN ROW OF THE ORIGINAL MATRIX/ ADJUSTMENT OF AN INVERSE MATRIX CORRESPONDING TO CHANGES IN THE ELEMENTS	4524
DIRECT DECOMPOSITION OF THE INVERSE MATRIX UNDER THE UOL FORM/	1565
SYSTEMS OF NON-LINEAR EQUATIONS/ GENERALIZED INVERSE METHODS FOR THE BEST LEAST SQUARES SOLUTION OF S	1583
ON THE PRODUCT FORM OF THE INVERSE OF A BASIS/	3341
THE INVERSE OF A CERTAIN MATRIX, WITH AN APPLICATION/	3472
INEQUALITIES ON THE ELEMENTS OF THE INVERSE OF A CERTAIN TRIDIAGONAL MATRIX/	2553
THE INVERSE OF A FINITE TOEPLITZ MATRIX/	4062
ON COMPUTING THE GENERALIZED INVERSE OF A LINEAR OPERATOR/	5421
COMPUTATION OF THE INVERSE OF A MATRIX/	0149
A NEW DEFINITION OF THE GENERALIZED INVERSE OF A MATRIX/	0180
AN EXTENSION OF THE GENERALIZED INVERSE OF A MATRIX/	0951
ON GENERALIZED INVERSE OF A MATRIX/	1237
REMARKS ON SCHULZ'S ITERATION FOR DETERMINING THE INVERSE OF A MATRIX/	1599
AN EXPLICIT ESTIMATE OF THE NORM OF THE INVERSE OF A MATRIX/	1691
CALCULATING THE SINGULAR VALUES AND PSEUDO INVERSE OF A MATRIX/	1903
NOTE ON THE COMPUTATION OF THE GENERALIZED INVERSE OF A MATRIX/	1957
SOME APPLICATIONS OF THE PSEUDO INVERSE OF A MATRIX/	1978
ON THE COMPUTATION OF A GENERALIZED INVERSE OF A MATRIX/	2782
ON THE CONCEPT OF A P-Q GENERALIZED INVERSE OF A MATRIX/	3547
A METHOD FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX/	3576
REMARKS ON THE NORM OF THE INVERSE OF A MATRIX/	4113
A SIMPLE ALGORITHM FOR COMPUTING THE GENERALIZED INVERSE OF A MATRIX/	4244
REMARKS ON THE GENERALIZED INVERSE OF A MATRIX/	4474
AN ALTERNATE DEFINITION OF THE PSEUDO INVERSE OF A MATRIX/	4480
ON ANALOGOUS THEOREMS OF FREDHOLM AND FRAME AND ON THE INVERSE OF A MATRIX/	4510
COMPACT COMPUTATION OF THE INVERSE OF A MATRIX/	5148
THE SCHULZ ITERATION PROCESS FOR THE DETERMINATION OF THE INVERSE OF A MATRIX/	1254
ON A GENERALIZED INVERSE OF A MATRIX AND APPLICATIONS/	3379
AGE MODELS/ THE INVERSE OF A MATRIX OCCURRING IN FIRST-ORDER MOVING-AVER	4997
NOTE ON THE GENERALIZED INVERSE OF A MATRIX PRODUCT/	1979
HEMATICAL STATISTICS/ A NOTE ON A GENERALIZED INVERSE OF A MATRIX WITH APPLICATIONS TO PROBLEMS IN MAT	4057
THE GENERALIZED INVERSE OF A MODIFIED MATRIX/	3266
REPRESENTATIONS FOR THE GENERALIZED INVERSE OF A PARTITIONED MATRIX/	0947
TIVE COEFFICIENTS IN THE POWER SERIES DEVELOPMENT OF THE INVERSE OF A POLYNOMIAL/ ON OBTAINING UPPER BOUNDS FOR T	1824
REMARKS ON THE GENERALIZED INVERSE OF A PRODUCT OF MATRICES/	0178
ON THE GENERALIZED INVERSE OF A PRODUCT OF MATRICES/	0179
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS (F)/ THE INVERSE OF A RECTANGULAR CRACOVIAN AND ITS USE IN THE SO	1211
THE GENERALIZED INVERSE OF A SINGULAR MATRIX/	2632
THE INVERSE OF A STIFFNESS MATRIX/	0510
OF ROWS AND COLUMNS/ VARIATION OF THE INVERSE OF A SYMMETRIC MATRIX UNDER SYMMETRIC VARIATION	5413
ON THE DETERMINATION OF THE INVERSE OF A VANDERMONDE MATRIX/	4220
AN ELIMINATION METHOD FOR COMPUTING THE GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX/	0442
A SPECIAL FORM OF A GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX/	1102
AN ALTERNATE FORM OF THE GENERALIZED INVERSE OF AN ARBITRARY COMPLEX MATRIX/	1103
AN EXPLICIT FORM OF THE MOORE-PENROSE INVERSE OF AN ARBITRARY COMPLEX MATRIX/	5422
ON THE GENERALIZED INVERSE OF AN ARBITRARY LINEAR TRANSFORMATION/	4156
AN ITERATIVE METHOD FOR COMPUTING THE GENERALIZED INVERSE OF AN ARBITRARY MATRIX/	0424
A REPORT ON THE MACHINE COMPUTATION OF THE GENERALIZED INVERSE OF AN ARBITRARY MATRIX/	0441
ON THE GENERALIZED INVERSE OF AN EPR MATRIX/	0557
GENERAL EXISTENCE CRITERIA FOR THE INVERSE OF AN OPERATOR/	3741
TABLES OF INVERSE OF FINITE SEGMENTS OF THE HILBERT MATRIX/	4353
EFFECT OF PROPAGATED ERROR ON INVERSE OF HILBERT MATRIX/	0200
ON THE REVERSE ORDER LAW RELATED TO THE GENERALIZED INVERSE OF MATRIX PRODUCTS/	1391
RANGE DECOMPOSITION AND GENERALIZED INVERSE OF NONNEGATIVE HERMITIAN MATRICES/	4189
AN ALTERNATIVE REPRESENTATION OF THE GENERALIZED INVERSE OF PARTITIONED MATRICES/	3310
THE COMPUTATION OF THE GENERALIZED INVERSE OF SINGULAR OR RECTANGULAR MATRICES/	0589
ON THE COMMUTING RECIPROCAL INVERSE OF SOME PARTITIONED MATRICES/	2959
REPRESENTATIONS FOR THE GENERALIZED INVERSE OF SUMS OF MATRICES/	0948
ON THE INVERSE OF THE OPERATOR $A(1)$ EQUALS $A(1) + (1)B$ /	2392
NOTE ON THE GENERALIZED INVERSE OF THE PRODUCT OF MATRICES/	0946
RELATIONS BETWEEN THE DIAGONAL ELEMENTS OF TWO MUTUALLY INVERSE POSITIVE DEFINITE MATRICES/	1533
ON SOME INVERSE PROBLEMS IN MATRIX THEORY/	2227
ON A CERTAIN APPROACH TO THE SOLUTION OF INVERSE PROBLEMS OF PROPER VALUES/	2724
THE MULTIPLICITY OF SOLUTIONS OF THE INVERSE SECULAR PROBLEM/	4910
GENERALIZED INVERSE TO A BILINEAR FORM/	1236
ON THE VARIATION OF THE MATRIX INVERSE TO A GIVEN MATRIX/	3673
TIC PROCESSES/ ON THE STRUCTURE OF MATRICES INVERSE TO THE CORRELATION MATRICES OF VECTORIAL STOCHAS	2766
ON AN INVERSE TO THE PROBLEM OF PROPER VALUES/	2778
DETERMINATION OF THE INVERSE VANDERMONDE MATRIX/	4928
EM OF LINEAR EQUATIONS/ A GENERALIZED INVERSE WHICH GIVES ALL THE INTEGRAL SOLUTIONS TO A SYST	2356
ON $SIGMA(T)$ $NORM(T)$ AND $NORM(T)$ INVERSE/	1058
PROVING INVERSE-MONOTONE OPERATORS/	4427
INVERSE-POSITIVITY OF LINEAR OPERATORS BY REDUCTION/	4430
GEOMETRY OF GENERALIZED INVERSES/	0139
ON ERROR BOUNDS FOR GENERALIZED INVERSES/	0428
CONTRIBUTIONS TO THE THEORY OF GENERALIZED INVERSES/	0438
ANOTHER TEST MATRIX FOR DETERMINANTS AND INVERSES/	0794
PARTIAL ISOMETRIES AND GENERALIZED INVERSES/	1395
ON THE CLASSIFICATION OF MATRIX GENERALIZED INVERSES/	1835
DIFFERENTIABLE GENERALIZED INVERSES/	2135
ON SPACES AND MAPS OF GENERALIZED INVERSES/	2136
ON SPACES AND MAPS OF GENERALIZED INVERSES/	2137
A BIBLIOGRAPHY ON GENERALIZED MATRIX INVERSES/	2893

A NOTE ON GENERALIZED INVERSES/	3059
SOME REMARKS ON EPR MATRICES AND GENERALIZED INVERSES/	329
ON MATRICES WITH POSITIVE INVERSES/	333
SOME RESULTS ON GENERALIZED INVERSES/	4171
LINEAR OPERATORS WITH POSITIVE INVERSES/	4826
A COMPUTATIONAL METHOD FOR EVALUATING GENERALIZED INVERSES/	4836
ON SOME REPRESENTATIONS OF GENERALIZED INVERSES/	4841
ON COMPUTING GENERALIZED INVERSES/	4842
CLASS OF HESSEBERG MATRICES WITH KNOWN EIGENVALUES AND INVERSES/	4923
OR POSITIVE AND NEGATIVE DEFINITENESS IN TERMS OF PSEUDO INVERSES/	0054
ON THE THEORY, COMPUTATION AND APPLICATION OF GENERALIZED INVERSES/	CONTRIBUTIONS T 4169
S AND APPLICATIONS 1. MATRIX OPERATIONS AND GENERALIZED INVERSES/	MATRIX FUNCTION 1652
ROS OF CERTAIN POLYNOMIALS, THEIR DERIVATIVES, AND THEIR INVERSES/	ON BOUNDS FOR THE ZE 2672
ON ITERATIVE COMPUTATION OF GENERALIZED INVERSES AND ASSOCIATED PROJECTIONS/	0440
EXPLICIT INVERSES AND CONDITION NUMBERS OF CERTAIN CIRCULANTS/	0887
GENERALIZED INVERSES AND GENERALIZED GREEN'S FUNCTIONS/	2956
WEAK GENERALIZED INVERSES AND MINIMUM VARIANCE LINEAR UNBIASED ESTIMATION	1885
ON THE THEORY, COMPUTATION AND APPLICATION OF GENERALIZED INVERSES AND ON THE UNIFORM CONVERGENCE OF $(I - B\alpha K)$	5703
OF LINEAR EQUATIONS, FOR CALCULATION OF DETERMINANTS AND INVERSES AND REDUCTION OF QUADRATIC FORMS/ METHOD OF NUM	0256
GENERALIZED INVERSES AND SOLUTIONS OF LINEAR SYSTEMS/	2133
GENERALIZED INVERSES AND THE BOTT-DUFFIN METHOD FOR ANALYSIS/	0439
CONCERNING CALCULATION OF DETERMINANTS AS WELL AS INVERSES AND THE SOLUTION OF A SYSTEM OF LINEAR EQUATION	0252
CONSTRUCTION OF EPR GENERALIZED INVERSES BY INVERSION OF NONSINGULAR MATRICES/	2126
THE QUASI-COMMUTING INVERSES FOR A SQUARE MATRIX/	1393
PSEUDO INVERSES IN ASSOCIATIVE RINGS AND SEMIGROUPS/	1242
ON APPLICATION OF GENERALIZED INVERSES IN NONLINEAR ANALYSIS/	0432
PROJECTIONS AND GENERALIZED INVERSES IN THE GENERAL LINEAR MODEL/	3055
F CONSTRAINED LINEAR MODELS/ EXPRESSIONS FOR GENERALIZED INVERSES OF A Bordered MATRIX WITH APPLICATION TO THE TH	3956
THE COMMUTING INVERSES OF A SQUARE MATRIX/	1282
GENERALIZED INVERSES OF BLOCK TRIANGULAR MATRICES/	3297
GENERALIZED INVERSES OF BLOCK RELATION MATRICES/	3934
AL STARTING VALUES FOR THE NEWTON-RAPHSON CALCULATION OF INVERSES OF CERTAIN FUNCTIONS/	OPTIM 3445
ON INVERSES OF FINITE SEGMENTS OF THE GENERALIZED HILBERT M	2823
TWO THEOREMS ON INVERSES OF FINITE SEGMENTS OF THE GENERALIZED HILBERT P	4613
THE STABILITY OF INVERSES OF INPUT-OUTPUT MATRICES/	3414
FOR SOLVING LINEAR SYSTEMS OF LARGE DIMENSION AND ON THE INVERSES OF LARGE MATRICES/	ON THE METHOD OF GAUSS 1904
ON GENERALIZED INVERSES OF MATRICES/	2835
SOME PROPERTIES OF APPROXIMATE INVERSES OF MATRICES/	3270
A CHARACTERIZATION FOR GENERALIZED INVERSES OF MATRICES/	3418
ON GENERALIZED INVERSES OF MATRICES/	3844
NOTE ON GENERALIZED INVERSES OF MATRICES/	4038
ON FOR J GREATER THAN I + P/ INVERSES OF MATRICES $A(i,j)$ WHICH SATISFY $A(i,j)$ EQUALS	0193
NUMERICAL COMPUTATION OF NEIGHBORING INVERSES OF MATRICES AND LINEAR SYSTEMS OF EQUATIONS/	5414
COMPUTATION. A FURTHER EXTENSION OF THE GENERAL ALGORITHM/	INVERSES OF MATRICES OF ARBITRARY RANK AND THEIR PRACTIC 0228
CALCULUS OF GENERALIZED INVERSES OF MATRICES PART I - GENERAL THEORY/	4059
INVERSES OF MATRICES WITH CONSIDERATION OF ERRORS/	2711
A METHOD OF COMPUTING EXACT INVERSES OF MATRICES WITH INTEGER COEFFICIENTS/	4203
GENERALIZED INVERSES OF PARTITIONED MATRICES/	4170
INVERSES OF RANK INVARIANT POWERS OF A MATRIX/	0949
INVERSES OF RANK INVARIANT POWERS OF A MATRIX/	0950
THE CONVERGENCE OF INVERSES OF SECTIONS OF SPECIAL INFINITE MATRICES/	4737
A NOTE ON THE GENERALIZED INVERSES OF SOME PARTITIONED MATRICES/	2097
ON THE PRODUCT FORM OF INVERSES OF SPARSE MATRICES/	4831
THE PRODUCT FORM OF INVERSES OF SPARSE MATRICES AND GRAPH THEORY/	4832
SYMMETRIZABLE GENERALIZED INVERSES OF SYMMETRIZABLE MATRICES/	2130
GENERALIZED INVERSES OF TRIANGULAR MATRICES/	3296
THE EXPLICIT INVERSES OF TWO COMMONLY OCCURRING MATRICES/	2552
ON INVERSES OF VANDERMONDE AND CONFLUENT VANDERMONDE MATRIC	1790
ON INVERSES OF VANDERMONDE AND CONFLUENT VANDERMONDE MATRIC	1791
INVERSES OF VANDERMONDE MATRICES/	3021
INVERSES OF VANDERMONDE MATRICES/	3731
SOME NEW GENERALIZED INVERSES WITH SPECTRAL PROPERTIES/	1980
PROJECTIONS, GENERALIZED INVERSES, AND QUADRATIC FORMS/	0920
BOUNDS FOR ITERATES, INVERSES, AND SPECTRAL VARIATION OF NONNORMAL MATRICES/	4305
BOUNDS FOR ITERATES, INVERSES, SPECTRAL VARIATION AND FIELDS OF VALUES OF NON	2164
-NORMAL MATRICES/	0056
OBSERVATIONS ON SCHULZ'S ITERATION PROCESS FOR MATRIX INVERSION/	0579
MINIMUM STORAGE MATRIX INVERSION/	1317
ON ERRORS IN MATRIX INVERSION/	1403
ON A METHOD OF MATRIX INVERSION/	1804
CONDITION NUMBERS FOR MATRIX INVERSION/	1961
METHODS OF MATRIX INVERSION/	4183
A RAPIDLY CONVERGING ITERATIVE PROCESS FOR MATRIX INVERSION/	4343
MODIFIED SQUARE ROOT METHOD OF MATRIX INVERSION/	4833
A DIRECT METHOD FOR GENERALIZED MATRIX INVERSION/	5165
A POSTERIOR ERROR BOUNDS IN ITERATIVE MATRIX INVERSION/	5253
ERROR ANALYSIS OF DIRECT METHODS OF MATRIX INVERSION/	ERR 1260
OR ESTIMATES FOR CERTAIN ITERATIVE ALGORITHMS FOR MATRIX INVERSION/	ON THE 3583
USE OF SOME PROPERTIES OF LEONTIEFF'S MATRICES IN THEIR INVERSION/	AN APPLICAT 1104
ION OF THE CAYLEY-HAMILTON THEOREM TO GENERALIZED MATRIX INVERSION/	EVALUATION OF DETERMIN 1112
ANTS. SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND MATRIX INVERSION/	4263
ON MATRIX INVERSION ACCORDING TO CAUCHY-JORDAN/	3626
MATRIX INVERSION AND RELATED TOPICS BY DIRECT METHODS/	5196
A HANDBOOK OF NUMERICAL MATRIX INVERSION AND SOLUTION OF LINEAR EQUATIONS/	3893
NS WITH THE IBM 604 ELECTRONIC CALCULATING PUNCH/ MATRIX INVERSION AND SOLUTION OF SIMULTANEOUS LINEAR ALGEBRAIC	4929
TRIANGULAR MATRICIAL DECOMPOSITION. APPLICATION TO MATRIX INVERSION AND THE SOLUTION OF LINEAR SYSTEMS/	NOTE ON T 1622
MATRIX INVERSION BY A MONTE-CARLO METHOD/	1623
CORRECTION TO THE ARTICLE, MATRIX INVERSION BY A MONTE-CARLO PROCESS/	5408
A COMMENT ON MATRIX INVERSION BY CHOICE OF THE PRINCIPAL ELEMENT/	4757
A GRAPH THEORETIC APPROACH TO MATRIX INVERSION BY PARTITIONING/	2084

	MATRIX INVERSION BY PARTITIONING/	2641
	MATRIX INVERSION BY RANK ANNIHILATION/	1330
	MATRIX INVERSION BY THE ANNIHILATION OF RANK/	5236
	MATRIX INVERSION BY THE METHOD OF RANK ANNIHILATION/	5238
	A NOTE ON THE MATRIX INVERSION BY THE PARTITIONING TECHNIQUE/	3309
	A NOTE ON MATRIX INVERSION BY THE SQUARE ROOT METHOD/	1297
COMPUTATIONAL FORMULAE OF THE ORTHOGONALIZATION METHOD OF	INVERSION INCLUDING EXPERIMENTS ON NEAR-SINGULAR MATRICES	4498
ENGINEERS/	AN INVERSION METHOD FOR BAND MATRICES/	4998
	ON THE INVERSION OF A CLASS OF MATRICES. MATHEMATICS FOR THE E	4725
	INVERSION OF A COMPLEX MATRIX/	4522
	INVERSION OF A COVARIANCE MATRIX/	2665
	ON THE INVERSION OF A HILBERT TYPE MATRIX/	4946
	INVERSION OF A MATRIX GENERALIZING THE HILBERT MATRIX/	1778
	ON THE INVERSION OF A MATRIX OF RATIONAL FUNCTIONS/	1234
	A METHOD OF INVERSION OF A PARTITIONED MATRIX/	2494
	EXPERIMENTS ON THE INVERSION OF A 16-X-16 MATRIX/	4888
SOLUTION OF THE EQUATION $AX + XB$ EQUALS C BY	INVERSION OF AN M BY M OR N BY N MATRIX/	2409
	INVERSION OF BAND MATRICES/	0196
	ON THE INVERSION OF CERTAIN MATRICES/	4365
ON THE PROPAGATION OF ERRORS IN THE	INVERSION OF CERTAIN TRIAGONAL MATRICES/	2961
	ON THE INVERSION OF CIRCULANT MATRICES/	1911
	ON THE INVERSION OF CONTINUANT MATRICES/	0454
	INVERSION OF CYCLIC MATRICES/	0796
AN ALGORITHM FOR THE	INVERSION OF FINITE HANKEL MATRICES/	4945
AN ALGORITHM FOR THE	INVERSION OF FINITE TOEPLITZ MATRICES/	4944
	THE INVERSION OF GEODETIC MATRICES/	0564
ORY OF LINEAR VIBRATIONS/	INVERSION OF LAMBDA MATRICES AND APPLICATIONS TO THE THE	2791
	ALGORITHM FOR INVERSION OF LARGE MATRICES BY ITERATION/	5305
MPUTER/	AVOIDANCE OF PROPAGATION OF ERROR IN THE INVERSION OF LARGE MATRICES BY MEANS OF AN ELECTRONIC CO	2592
TERS/	THE INVERSION OF LARGE MATRICES BY MEANS OF ELECTRONIC COMPU	2593
	A NOTE ON AN ITERATIVE METHOD FOR GENERALIZED INVERSION OF MATRICES/	0427
	SINGLE-STEP PROCESS FOR INVERSION OF MATRICES/	1259
	MORE PRACTICAL METHODS FOR THE INVERSION OF MATRICES/	1642
GENERALIZATION OF SCHULTZ'S METHOD FOR THE NUMERICAL	INVERSION OF MATRICES/	1742
	INVERSION OF MATRICES/	1971
	PROBLEMS RELATING TO THE INVERSION OF MATRICES/	4115
	A NOTE ON CORNOCK'S METHOD FOR INVERSION OF MATRICES/	4492
	SOME ITERATING PROCESSES FOR THE INVERSION OF MATRICES/	4582
A METHOD FOR THE SPECTRAL DECOMPOSITION AND THE	INVERSION OF MATRICES/	4630
	ON THE INVERSION OF MATRICES/	5062
RATIVE PROCEDURES AND THE METHOD OF MODIFICATION FOR THE	INVERSION OF MATRICES/	ITE 1262
CAL METHODS FOR THE SOLUTION OF NEAR EQUATIONS AND THE	INVERSION OF MATRICES/	PRACTI 1637
LINEAR ALGEBRAIC VECTOR EQUATION AND ITS APPLICATION FOR	INVERSION OF MATRICES/ A METHOD OF SUCCESSIVE PROJECTION	2862
	ON THE INVERSION OF MATRICES AND LINEAR OPERATORS/	3992
RESULTS/	INVERSION OF MATRICES BY ORTHOGONALIZATION AND RELATED	2198
	THE INVERSION OF MATRICES BY FLOW GRAPHS/	0902
ETERMINANTS, SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND	INVERSION OF MATRICES BY MEANS OF SUCCESSIVE EVALUATION	1326
	INVERSION OF MATRICES BY PARTITIONING/	3851
THESIS OF RELAY-CONTACT SCHEMES/	INVERSION OF MATRICES OCCURRING IN THE THEORY OF THE SYN	4727
	INVERSION OF MATRICES OF SPECIAL FORM/	5105
F LEAST SQUARES/	INVERSION OF MATRICES WHICH APPEAR ON USING THE METHOD O	4726
	INVERSION OF MODIFIED SYMMETRIC MATRICES/	5412
	INVERSION OF NEARLY CAGONAL MATRICES/	4654
CONSTRUCTION OF EPR GENERALIZED INVERSES BY	INVERSION OF NONSINGULAR MATRICES/	2126
	INVERSION OF QUASI-TRIANGULAR MATRICES/	2445
SOME CONTRIBUTIONS TO THE	INVERSION OF RECTANGULAR MATRICES/	4029
	NOTE ON THE INVERSION OF SINGULAR MATRICES/	3960
THEIR GRAPHS/	ON THE INVERSION OF SPARSE MATRICES/	1282
	THE INVERSION OF SPARSE MATRICES BY A STRATEGY DERIVED FROM	3497
	A CERTAIN METHOD OF INVERSION OF SYMMETRIC MATRICES/	0078
OD/	NOTE ON THE INVERSION OF SYMMETRIC MATRICES BY THE GAUSS-JORDAN METH	1123
	ON THE INVERSION OF THE CAUER-ROUTH MATRIX/	2373
UARES PROBLEMS/	CLOSED-FORM INVERSION OF THE GRAM MATRIX ARISING IN CERTAIN LEAST-SQ	3319
ON THE CONDITION OF A MATRIX ARISING IN THE NUMERICAL	INVERSION OF THE LAPLACE TRANSFORM/	1793
	NOTE ON THE INVERSION OF THE LEONTIEF MATRIX/	2257
	INVERSION OF THE LEONTIEF MATRIX BY POWER SERIES/	5146
TRIAGONAL SYSTEMS OF LINEAR EQUATIONS/	INVERSION OF TRIAGONAL MATRICES AND THE STABILITY OF T	4919
TRIAGONAL SYSTEMS OF LINEAR EQUATIONS/	INVERSION OF TRIAGONAL MATRICES AND THE STABILITY OF T	4920
	INVERSION OF TRIPLE DIAGONAL COMPOUND MATRICES/	2253
	A CLASS OF MATRICES TO TEST INVERSION PROCEDURES/	0945
	A TEST MATRIX FOR INVERSION PROCEDURES/	3855
	THE EVALUATION OF MATRIX INVERSION PROGRAMS/	3543
	AN INVERSION TECHNIQUE FOR CERTAIN PATTERNED MATRICES/	2662
SPECIAL APPLICATIONS OF THE THEORY OF GENERALIZED MATRIX	INVERSION TO STATISTICS/	4172
	MATRIX INVERSION USING PARALLEL PROCESSING/	3849
	COMPLEX MATRIX INVERSION VERSUS REAL/	1353
	A METHOD OF PARTIAL INVERSION WITH CHOICE OF MAXIMAL PIVOT/	1122
	MATRIX INVERSION WITH THE SQUARE ROOT METHOD/	1316
ATA/	MATRIX INVERSION, ITS INTEREST AND APPLICATION IN ANALYSIS OF D	1959
ATA/	MATRIX INVERSION, ITS INTEREST AND APPLICATION IN ANALYSIS OF D	1960
	TOEPLITZ MATRIX INVERSION, THE ALGORITHM OF W. F. TRENCH/	5425
	ALGORITHMS IN UNNORMALIZED ARITHMETIC. III. MATRIX INVERSION./	1685
M THE LOCUS OF SINGULAR MATRICES. APPLICATION TO MATRIX	INVERSION. CASE OF EUCLIDEAN DISTANCES/ EVALUATION OF TH	4119
M THE LOCUS OF SINGULAR MATRICES. APPLICATION TO MATRIX	INVERSION. II. NON-EUCLIDEAN DISTANCES/ EVALUATION OF T	4120
	TOEPLITZ MATRIX INVERSION THE ALGORITHM OF W. F. TRENCH/	4508
EAL AND ORTHOGONAL LINEAR SUBSTITUTION INTO A PRODUCT OF	INVERSIONS/ ON THE DECOMPOSITION OF A R	0204
PROXIMATION/	POSITIVE INVERTIBILITY OF MATRICES AND THE METHOD OF MONOTONIC AP	4828
	AN EFFICIENT ALGORITHM FOR INVERTING A BLOCK-SYMMETRIC MATRIX/	0885
	ON INVERTING A CLASS OF PATTERNED MATRICES/	4223
	PROGRAM FOR INVERTING A GRAMIAN MATRIX/	1162

A SIMPLE RECURSION FORMULA FOR INVERTING A MATRIX/	1650
A NOTE ON THE BORDERING METHOD OF INVERTING A MATRIX/	4167
THE PROBABILITY OF CONVERGENCE OF AN ITERATIVE PROCESS OF INVERTING A MATRIX/	T 4980
A NOTE CONCERNING HOTELLING'S METHOD OF INVERTING A PARTITIONED MATRIX/	5145
SOLUTION OF THE PROBLEM OF INVERTING AN IMPORTANT CLASS OF MATRICES/	6724
ON A CERTAIN METHOD FOR INVERTING BALANCE MATRICES/	3453
A GRAPH TECHNIQUE FOR INVERTING CERTAIN MATRICES/	3245
A PROCEDURE FOR INVERTING LARGE SYMMETRIC MATRICES/	0780
A COMPARISON OF SEVERAL METHODS FOR INVERTING LARGE SYMMETRIC POSITIVE DEFINITE MATRICES/	2905
A SURVEY OF SOME CLOSED METHODS FOR INVERTING MATRICES/	2294
A CLASS OF METHODS FOR INVERTING MATRICES/	2299
TWO METHODS OF INVERTING MATRICES/	2906
A METHOD OF INVERTING MATRICES/	3940
A VECTOR METHOD FOR SOLVING LINEAR EQUATIONS AND INVERTING MATRICES/	4210
AN ITERATIVE METHOD OF INVERTING MATRICES/	4546
METHOD COMBINED WITH A GENERALIZED HOTELLING METHOD FOR INVERTING MATRICES/ SOME REMARKS ON SOLVING SYSTEMS OF L	1579
METHOD COMBINED WITH A GENERALIZED HOTELLING METHOD FOR INVERTING MATRICES/ SOME REMARKS ON SOLVING SYSTEMS OF L	1593
MATRICES/ A REVISION OF A COMPLETION METHOD FOR INVERTING MATRICES AND ITS ADAPTATION TO ILL-CONDITIONED	5130
	0075
	5331
GATION IN MATRIX THEORY AND ITS APPLICATION TO NUMERICAL INVERTING OF LARGE MATRICES/	G. AGGRE 1544
NUMERICAL INVERTING OF MATRICES OF HIGH ORDER/	3524
NUMERICAL INVERTING OF MATRICES OF HIGH ORDER II./	1891
ON INVERTING PARTITIONED MATRICES/	1530
NUMERICAL METHODS FOR INVERTING POSITIVE DEFINITE MATRICES/	6940
PRODUCT OF TWO INVOLUTIONS/	1151
TRANSFORMATIONS WHICH ARE PRODUCTS OF TWO INVOLUTIONS/	5321
GEOMETRIES OF MATRICES. II. STUDY OF INVOLUTIONS IN THE GEOMETRY OF SYMMETRIC MATRICES/	2345
	0711
ON INVOLUTIVE EQUATIONS AND THEIR APPLICATIONS/	4091
THE SINGULAR VALUES OF INVOLUTORY AND OF IDEMPOTENT MATRICES/	2320
	0140
ON INVOLUTORY MATRICES/	2557
ON INVOLUTORY MATRICES/	2877
PRODUCTS AND LINEAR COMBINATIONS OF INVOLUTORY MATRICES IN THE SAME P-CLASS/	1737
SINGULAR BILINEAR FORM INTO ITSELF/ RESOLUTION INTO INVOLUTORY SUBSTITUTIONS OF THE TRANSFORMATIONS OF A NON	2391
UNITARITY TRANSFORMATION BETWEEN AN INTEGRAL MATRIX WITH IRREDUCIBLE CHARACTERISTIC POLYNOMIAL AND ITS TRANSPOSE/	4802
ROOTS OF AN IRREDUCIBLE CONTINUANT/	2134
A SPECIAL CLASS OF IRREDUCIBLE MATRICES. THE NEARLY REDUCIBLE MATRICES/	2138
BOUNDS FOR THE MAXIMAL EIGENVALUE OF A NONNEGATIVE IRREDUCIBLE MATRIX/	2059
DS FOR THE MAXIMAL CHARACTERISTIC ROOT OF A NON-NEGATIVE IRREDUCIBLE MATRIX/	BOUN 3747
UTATIONAL METHOD FOR THE DOMINANT ROOT OF A NON-NEGATIVE IRREDUCIBLE MATRIX/	A COMP 5365
THE MAXIMAL EIGENVALUE AND EIGENVECTOR OF A NONNEGATIVE IRREDUCIBLE MATRIX/	COMPUTING 2058
NOTE ON THE FUNDAMENTAL THEOREM ON IRREDUCIBLE NONNEGATIVE MATRICES/	4398
	5219
LEAST SQUARES FITTING OF POLYNOMIALS TO IRREGULARLY SPACED DATA/	0469
PITFALLS IN COMPUTATION, OR WHY A MATH BOOK ISN'T ENOUGH/	1619
PROPERTIES OF ISOGONAL SYSTEMS OF A UNITARY SPACE/	1724
DISCRIMINANTS ATTACHED TO THE COMPLETE OR INCOMPLETE ISOGONAL SYSTEMS OF A UNITARY SPACE/	1725
DIAGONAL SIMILARITY TRANSFORMATIONS WHICH ISOLATE GERSHGORIN DISKS/	3964
PARTIALLY ISOMETRIC MATRICES/	2129
ON THE STRUCTURE OF ISOMETRIC TRANSFORMATIONS OF A SYMPLECTIC AND ORTHOGONAL	0923
STRUCTURE OF ISOMETRIC TRANSFORMATIONS OF A SYMPLECTIC AND ORTHOGONAL	0934
PARTIAL ISOMETRIES/	2065
GROUP-SIMILAR ISOMETRIES/	3000
PARTIAL ISOMETRIES AND GENERALIZED INVERSES/	1395
NORMAL PARTIAL ISOMETRIES CLOSED UNDER MULTIPLICATION ON UNITARY SPACES	1396
PARTIAL ISOMETRIES DEFINED BY A SPECTRAL PROPERTY ON UNITARY SPA	1397
ON PARTIAL ISOMETRIES IN FINITE DIMENSIONAL EUCLIDEAN SPACES/	1392
ON ISOMETRIES OF GENERALIZED INNER PRODUCT SPACES/	4061
ISOPERIMETRIC EIGENVALUE PROBLEMS IN ALGEBRAS/	3580
ISOPERIMETRIC INEQUALITY FOR POLYGONS/	1487
AN ALGEBRAIC PROOF OF THE SOME GENERAL THEOREMS ON ITERANTS/	4669
THE CONVERGENCE OF SEIGEL ITERANTS OF NEARLY SYMMETRIC MATRICES/	4668
ON THE THEORY OF METHODS OF FACTORIZING POLYNOMIALS BY ITERATED DIVISION/ STUDIES IN PRACTICAL MATHEMATICS. VII	0042
ON THE THEORY OF ITERATED FUNCTIONS/	3577
ON ITERATED FUNCTIONS/	4418
RAIC AND TRANSCENDENTAL EQUATIONS/ ON THE APPLICATION OF ITERATED FUNCTIONS TO THE REPRESENTATION OF ROOTS OF ALG	2385
UNOITION/ ESTIMATION OF ITERATED MATRICES, WITH APPLICATION OF THE VON NEUMANN C	2519
NOTE ON THE ACCELERATION OF LIN'S PROCESS OF ITERATED PENULTIMATE REMAINDER/	0044
ACCELERATION TECHNIQUES FOR ITERATED VECTOR AND MATRIX PROBLEMS/	5357
ON THE CONVERGENCE OF ITERATES/	2728
SPECTRAL RADIUS, NORM OF ITERATES OF AN OPERATOR AND CRITICAL EXPONENT/	4006
SPECTRAL RADIUS, NORMS OF ITERATES, AND THE CRITICAL EXPONENT/	4007
MATRICES/ ITERATES, INVERSES, AND SPECTRAL VARIATION OF NONNORMAL	4305
UES OF NON-NORMAL MATRICES/ ITERATES, INVERSES, SPECTRAL VARIATION AND FIELDS OF VAL	2164
	5102
ON FIXED PAIRS OF POINTS OF AN ITERATING PROCESS FOR DETERMINING PROPER VALUES/	4577
A RANDOM ITERATING PROCESS. II/	5103
CERTAIN METHODS FOR CONSTRUCTING ITERATING PROCESSES/	0802
ON THE QUESTION OF OPTIMAL ITERATING PROCESSES/	3081
OF ERRORS IN THE SOLUTION OF LINEAR SYSTEMS BY MEANS OF ITERATING PROCESSES/	2679
SOME ITERATING PROCESSES FOR THE INVERSION OF MATRICES/	4582
CONCERNING THE DERIVATION OF CONVERGENCE CRITERIA FOR ITERATING PROCESSES IN SYSTEMS OF LINEAR EQUATIONS/	0967
ON CONVERGENCE CRITERIA IN ITERATING PROCESSES SYSTEMS OF LINEAR EQUATIONS/	0968
N OF SOLUTIONS OF AN EQUATION BY AN ITERATIVE PROCESS BY ITERATING WITH AN APPROXIMATING OPERATOR/	INCLUSIO 4405
THE CONVERGENCE OF NUMERICAL ITERATION/	0161
A METHOD OF BLOCK ITERATION/	0181
THE PARTITIONING OF NETWORK EQUATIONS FOR BLOCK ITERATION/	1818
THE SOLUTION OF EQUATIONS BY ITERATION/	0982

THE SOLUTION OF CUBIC EQUATIONS BY ITERATION/	5990
A METHOD OF NORMALIZED BLOCK ITERATION/	1044
NEWTON-LAGUERRE ITERATION/	1113
NEWTON-LAGUERRE ITERATION/	1114
ON NEWTON'S ITERATION/	1201
ON METHODS OF ITERATION/	1250
COMPUTATION OF EIGENVALUES BY THE METHOD OF ITERATION/	1682
THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY MATRIX ITERATION/	2007
THE CHEBYSHEV POLYNOMIAL METHOD OF ITERATION/	2051
ROOTS OF EQUATIONS BY FUNCTIONAL ITERATION/	2065
DETERMINATION OF HIGHER EIGENVALUES OF A MATRIX BY ITERATION/	2179
ON APPROXIMATING THE ROOTS OF AN EQUATION BY ITERATION/	2214
ON NEWTON'S ITERATION/	2367
ANALYTIC ITERATION/	2390
A MODIFIED NEWTON-RAPHSON ITERATION/	2431
A NOTE ON THE SOLUTION OF RECTANGULAR LINEAR SYSTEMS BY ITERATION/	2459
RATIONAL ITERATION/	2465
SOME REMARKS ON NUMERICAL STABILITY OF MATRIX ITERATION/	2900
FACTORING POLYNOMIALS BY ITERATION/	2980
MEAN VALUE METHODS IN ITERATION/	3072
SOLUTIONS OF POLYNOMIAL SYSTEMS BY ITERATION/	3085
REMARKS ON THE SQUARE-ROOT ITERATION/	4271
GENERAL SCHEME OF THE METHODS OF BLOCK ITERATION/	4313
FACTORIZATION OF POLYNOMIALS BY FUNCTIONAL ITERATION/	4315
NOTES ON NUMERICAL ANALYSIS. I. POLYNOMIAL ITERATION/	4470
REMARKS ON ITERATION/	4661
FURTHER REMARKS ON ITERATION/	4662
ON THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY ITERATION/	4675
FINDING THE ROOT OF AN EQUATION BY ITERATION/	4677
ON NEWTON-RAPHSON ITERATION/	4942
ON THE DETERMINATION OF EIGENVALUES OF A MATRIX BY ITERATION/	5094
ALGORITHM FOR INVERSION OF LARGE MATRICES BY ITERATION/	5305
ON THE SOLUTION OF LINEAR SYSTEMS OF EQUATIONS BY ITERATION/	5310
ON THE SOLUTION OF LINEAR SYSTEMS BY ITERATION/	5375
N GAUSS' SPEEDING-UP DEVICE IN THE THEORY OF SINGLE STEP ITERATION/	U 3704
ON THE SOLUTION OF AN EQUATION BY A METHOD OF ITERATION/	3750
THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS BY ITERATION/	T 0319
ON THE CONVERGENCE OF A CERTAIN MATRIX ITERATION/	0536
REF-STAGE ALGORITHM FOR REAL POLYNOMIALS USING QUADRATIC ITERATION/	A Th 2427
SOLUTION OF SINGULAR AND SEMIDEFINITE LINEAR SYSTEMS BY ITERATION/	ON THE 2537
TERMINATION OF THE REAL ROOTS OF AN ALGEBRAIC EQUATION BY ITERATION/	ON THE DET 0363
UNDER RELAXATION IN THE THEORY OF THE CYCLIC SINGLE STEP ITERATION/	ON OVER AND 3682
DETERMINATION OF SEVERAL EIGENVALUES BY MEANS OF BROKEN ITERATION/	SIMULTANEOUS 2771
STATE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY MEANS OF ITERATION/	ON THE APPROXI 1816
IMATION BY A $P(x-R(i))/(x+S(i))$ AND APPLICATION TO ADI ITERATION/	CHEBYSHEV APPRO 0586
THE EIGENVECTORS OF A GENERAL COMPLEX MATRIX BY INVERSE ITERATION/	THE CALCULATION OF 5017
F SHAPES AND FREQUENCIES ABOVE THE FUNDAMENTAL BY MATRIX ITERATION/	A METHOD FOR DETERMINING MO 1589
EIGENVECTORS OF REAL SYMMETRIC MATRICES BY SIMULTANEOUS ITERATION/	THE EVALUATION OF EIGENVALUES AND 0952
A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF ITERATION/	THE DISTRIBUTION OF ERRORS IN SOLVING 3865
F AN ALGEBRAIC LINEAR EIGENVALUE PROBLEM BY PERTURBATION ITERATION/	COMPUTATION OF INDIVIDUAL EIGENVALUES G 5311
POLYNOMIAL ZEROS AND ITS RELATION TO GENERALIZED RAYLEIGH ITERATION/	A THREE-STAGE VARIABLE-SHIFT ITERATION FOR P 2426
M. V. DETERMINATION OF HIGHER EIGENVALUES BY FRACTIONAL ITERATION/	CONTRIBUTIONS TO THE MATHEMATICAL TREATMENT O 5214
EIGENVECTORS OF A SYMMETRIC TRIDIAGONAL MATRIX BY INVERSE ITERATION/	HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION G 5258
ODULI AND THE CORRESPONDING PROPER VECTORS BY METHODS OF ITERATION/	ON THE DETERMINATION OF PROPER VALUES OF SMALL 3220
ES BY SYSTEMS OF EQUATIONS WITH INEXACT COEFFICIENTS AND ITERATION ACCELERATION/	MONOTONIC ITERATION SEQUENC 0631
AN ALGORITHM FOR A CERTAIN VARIANT OF GROUP ITERATION ACCORDING TO SEIDEL/	0229
A STUDY OF OSTROWSKI EFFICIENCY FOR COMPOSITE ITERATION ALGORITHMS/	1514
EQUATIONS AND THEIR SOLUTION BY ITERATION AND INTERPOLATION/	2302
OF CONVERGENCE IN SOLVING SYSTEMS OF LINEAR EQUATIONS BY ITERATION AND OBTAINING THE LATENT ROOTS OF A GIVEN MATRI 2824	
RAIC EIGENVALUE PROBLEMS/ THE PROCESS OF STAIRCASE ITERATION AND RELATED PROCESSES FOR THE SOLUTION OF ALGE 0332	
INCLUSION THEOREMS IN ITERATION AND RELAXATION/	0971
PROBLEMS IN THE MATHEMATICS OF FINANCE/ ON THE METHOD OF ITERATION AND THE DETERMINATION OF THE RATE OF INTEREST 5046	
ABSOLUTE ITERATION AND THE SOLUTION OF TRANSCENDENTAL EQUATIONS/	2671
ION OF ZEROS OF A POLYNOMIAL/ THE PROCESS OF ACCELERATED ITERATION FOR ALGEBRAIC EIGENVALUE PROBLEMS, ESPECIALLY 0531	
REMARKS ON SCHULZ'S ITERATION FOR DETERMINING THE INVERSE OF A MATRIX/	1599
ON SAMELSON'S ITERATION FOR FACTORING POLYNOMIALS/	4695
IMPROVED NEWTON ITERATION FOR INTEGRAL ROOTS/	2575
A GENERALIZED RAYLEIGH QUOTIENT ITERATION FOR LAMBDA MATRICES/	2792
ON ITERATION FOR LINEAR EQUATIONS/	4349
ON CONVERGENCE AND AN ERROR ESTIMATE FOR THE SINGLE-STEP ITERATION FOR LINEAR EQUATIONS/ A SUFFICIENT CONDITION F 4350	
MATHEMATICAL SPECTRA USED IN BERNOULLI'S ITERATION FOR OBTAINING ROOTS OF THE ALGEBRAIC EQUATION/	3308
ALIZED RAYLEIGH ITERATION/ A THREE-STAGE VARIABLE-SHIFT ITERATION FOR POLYNOMIAL ZEROS AND ITS RELATION TO GENER 2426	
A VARIANT OF THE GAUSS-SEIDEL ITERATION FOR SYSTEMS OF LINEAR EQUATIONS/	1458
INITIAL VECTORS FOR MONOTONE ITERATION FOR SYSTEMS OF LINEAR EQUATIONS/	4378
INING THE ZEROS OF A POLYNOMIAL/ THE METHOD OF CURTIS' ITERATION FOR THE ALGEBRAIC EIGENVALUE PROBLEM, IN PARTI 0229	
II, III, IV/ ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF CHARACTERISTIC ROOTS AN 3708	
Y DIVISORS/ ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF CHARACTERISTIC ROOTS AN 3713	
RY DIVISORS/ ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF THE CHARACTERISTIC ROOT 3709	
SYMMETRIC MATRIX/ ON A CERTAIN VARIANT OF THE STAIRCASE ITERATION FOR THE DETERMINATION OF SEVERAL PROPER VALUES 1074	
ACCELERATING THE ORTHOGONAL ITERATION FOR THE EIGENVECTORS OF A HERMITIAN MATRIX/	4691
EST RATIONAL STARTING APPROXIMATIONS AND IMPROVED NEWTON ITERATION FOR THE SQUARE ROOT/	B 3568
THE ORDER OF AN ITERATION FORMULA/	5117
ON A CLASS OF ITERATION FORMULAS AND SOME HISTORICAL NOTES/	4934
A RATIONAL ITERATION FUNCTION FOR SOLVING EQUATIONS/	2412
THE USE OF COMPARISON SERIES IN ANALYSING ITERATION FUNCTIONS/	2418
ONS/ ITERATION FUNCTIONS FOR SOLVING POLYNOMIAL MATRIX EQUATI 3835	
IONS/ ITERATION FUNCTIONS FOR THE SOLUTION OF POLYNOMIAL EQUAT 4936	
IONS/ A CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYNOMIAL EQUAT 4939	
THE METHOD OF TRAU/ CONSTRUCTION OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF POLYNOMIAL EQUAT 5227	
SPECIFIC ALGORITHM/ ON NEWTON-LIKE ITERATION FUNCTIONS, GENERAL CONVERGENCE THEOREMS AND A 0706	

POINTS OF ATTRACTION AND OF REPULSION FOR	ITERATION IN N-DIMENSIONAL SPACE/	3657
NT CONVERGENCE CRITERION AND AN ERROR ESTIMATION FOR THE	ITERATION IN SEMI-DEFINITE EIGENVALUE PROBLEMS/	1646
CONVERGENCE OF NUMERIC L	ITERATION IN SINGLE STEPS FOR SYSTEMS OF LINEAR EQUATION	1511
ON THE FAMILIES OF MATRICES TO WHICH THE METHOD OF	ITERATION IN SOLUTION OF EQUATIONS/	4959
S BY CHEBYSHEV EXTRAPOLATION WHEN THE EIGENVALUES OF THE	ITERATION IS APPLICABLE/	3797
COMPUTATIONAL ASPECTS OF F. L. BAUER'S SIMULTANEOUS	ITERATION MATRIX ARE COMPLEX/ ACCELERATING THE JACOBI ME	5340
CALCULATION OF PROPER VECTORS OF MATRICES BY THE DOUBLE	ITERATION METHOD/	4280
LTIPLE CORRELATION EQUATIONS VERSUS THE KELLEY-SALISBURY	ITERATION METHOD/	4352
AN	ITERATION METHOD/ THE Doolittle METHOD FOR SOLVING MJ	4908
AN	ITERATION METHOD AND OPERATOR OF MONOTONE TYPE/	0573
AN	ITERATION METHOD FOR CALCULATION WITH LAURENT SERIES/	4027
INVERSE	ITERATION METHOD FOR DETERMINING MULTIPLE CORRELATION CO	2541
THE EXTRAPOLATED MODIFIED ALKEN	ITERATION METHOD FOR FINDING EIGENVECTORS/	3515
A VARIATIONAL	ITERATION METHOD FOR SOLVING ELLIPTIC DIFFERENCE EQUATIO	1409
HANDBOOK SERIES LINEAR ALGEBRA. SIMULTANEOUS	ITERATION METHOD FOR SOLVING SECULAR EQUATIONS/	2618
SED ON THE POWER METHOD FOR PROPER VECTORS/	ITERATION METHOD FOR SYMMETRIC MATRICES/	1782
LEM OF LINEAR DIFFERENTIAL AND INTEGRAL OPERATORS/	ITERATION METHOD FOR THE SOLUTION OF LINEAR EQUATIONS BA	3271
F A SYMMETRIC MATRIX/	ITERATION METHOD FOR THE SOLUTION OF THE EIGENVALUE PROB	2837
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY CERTAIN	ITERATION METHOD OF OBTAINING LATENT ROOTS AND VECTORS C	2429
ALTERNATING DIRECTION	ITERATION METHODS/	0
ON A CERTAIN CLASS OF	ITERATION METHODS FOR N SPACE VARIABLES/	1229
ONSYMMETRIC MATRIX OF SPECIAL TYPE/ CONTRIBUTIONS TO THE	ITERATION METHODS FOR NONLINEAR EQUATIONS/	3922
AN ALGORITHM FOR THE FORMULATION OF	ITERATION METHODS FOR NONLINEAR PROBLEMS/	4367
SOME REMARKS ON	ITERATION METHODS FOR THE SOLUTION OF SYSTEMS OF LINEAR	4570
EXTENDED APPLICATION OF ALTERNATING DIRECTION IMPLICIT	ITERATION METHODS IN LINEAR ALGEBRA/	0460
ON ACCELERATING CONVERGENCE IN THE	ITERATION METHODS WITH ACCELERATION/	4343
FRACTIONAL	ITERATION MODEL PROBLEM THEORY/	5111
ON THE	ITERATION OF COMPLEX MATRICES/	4164
ON THE FIXED-POINT STRUCTURE OF GROUPS OF	ITERATION OF ENTIRE AND RATIONAL FUNCTIONS/	4768
RESOLUTION BY	ITERATION OF POWER SERIES/	5390
CONCERNING THE CALCULATION BY	ITERATION OF REAL FUNCTIONS/	3304
A METHOD FOR ACCELERATING THE CONVERGENCE OF AN	ITERATION OF SOME NONLINEAR SYSTEMS/	3065
THE N-STEP	ITERATION OF THE HIGHER MODES/	0943
A METHOD FOR IMPROVING	ITERATION OF TRIANGULAR MATRICES/	4501
CLASS K AND THEIR APPLICATION TO THE CONVERGENCE RATE OF	ITERATION PROCEDURE/	2384
S OF DIFFERENCE EQUATIONS AND THE CONVERGENCE OF VARIOUS	ITERATION PROCEDURES/	1010
SABLE MATRICES/	ITERATION PROCEDURES/	3073
ESTIMATES AND	ITERATION PROCEDURES/ SOME RESULTS ON MATRICES OF	1546
ON THE LINEAR	ITERATION PROCEDURES/ THE OPERATOR APPROACH TO PROBLEMS	2960
ON THE LINEAR	ITERATION PROCEDURES FOR PROPER VALUES OF ALMOST DECOMPO	1545
NOTES ON NUMERICAL ANALYSIS. IV. ON ACCELERATING	ITERATION PROCEDURES FOR SYMMETRIC MATRICES/	3683
A PROPERTY OF AN	ITERATION PROCEDURES FOR SYMMETRIC MATRICES/	3685
NOON ROUNDING AND THE CONVERGENCE OF THE LINEAR (SEIDEL)	ITERATION PROCEDURES WITH SUPERLINEAR CONVERGENCE/	2661
OBSERVATIONS ON SCHULZ'S	ITERATION PROCESS/	2591
ERROR ESTIMATION FOR THE SMULZ	ITERATION PROCESS/	1425
ALGEBRAIC EQUATIONS/	ITERATION PROCESS FOR MATRIX INVERSION/	0056
NOTE ON LIN'S	ITERATION PROCESS FOR THE DETERMINATION OF THE INVERSE O	1254
CONCERNING A MULTIPLE STAGE	ITERATION PROCESS FOR THE EXTRACTION OF COMPLEX ROOTS OF	3423
ERROR ESTIMATION FOR THE	ITERATION PROCESS FOR THE SOLUTION OF LINEAR EQUATIONS/	0513
NOTE ON AN	ITERATION PROCESS FOR THE SOLUTION OF SYSTEMS OF LINEAR	0944
CONCERNING AN	ITERATION PROCESS OF BODEWIG FOR THE SOLUTION OF SYSTEMS	0159
THE LAPLACE EQUATION/ ON THE RATE OF CONVERGENCE OF THE	ITERATION PROCESS OF SCHULZ, G. FOR THE DETERMINATION OF	0156
R EQUATIONS WITH A POSITIVE DEFINITE COEFFICIENT MATRIX/	ITERATION PROCESS OF SOLUTION OF THE DIRICHLET DIFFERENC	0077
Y CONVERGENT SHORTENING OF THE GENERAL LINEAR STATIONARY	ITERATION PROCESS OF THE BEST STRATEGY FOR THE SOLUTION	0063
CONCERNING AN	ITERATION PROCESS OF THE FIRST ORDER (WITTHEYER PROCESS	0326
CONCERNING A PROCEDURE OF ACCELERATION OF	ITERATION PROCESS OF UNLIMITED APPLICABILITY FOR SYSTEMS	0750
KERNEL POLYNOMIALS AND	ITERATION PROCESSES/	0096
THE INCLUSION OF EIGENVALUES OF HERMITIAN MATRICES IN	ITERATION PROCESSES/	0361
ON NONLINEAR NUMERICAL	ITERATION PROCESSES/	2698
ON THE CONVERGENCE OF MATRIX	ITERATION PROCESSES/	3060
ERROR ESTIMATION IN NUMERICAL SOLUTION OF EQUATIONS BY	ITERATION PROCESSES/	3935
DERIVATIVE-FREE	ITERATION PROCESSES/	5000
SOME COMMENTS ON THE STABILITY OF	ITERATION PROCESSES/	5301
OF CHEBYSHEV POLYNOMIALS TO ACCELERATION OF CONVERGENCE OF	ITERATION PROCESSES/	5403
ACQUIRED INFORMATION FOR THE INCLUSION OF EIGENVALUES IN	ITERATION PROCESSES/	0760
CONSTRUCTION OF MULTI-STAGE	ITERATION PROCESSES/ THE UTILIZATION OF ADDITIONAL PREV	2699
ON A CERTAIN METHOD FOR CONSTRUCTING	ITERATION PROCESSES FOR SOLUTION OF LINEAR OPERATOR EQUA	0763
NGULAR COEFFICIENT MATRIX/ CONCERNING THE CONVERGENCE OF	ITERATION PROCESSES FOR THE SOLUTION OF LINEAR ALGEBRAIC	0761
R EQUATIONS/	ITERATION PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEA	0160
ON	ITERATION PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEA	1028
ON MODERN MATRIX	ITERATION PROCESSES OF BERNOULLI AND GRAEFFE TYPE/	0333
RELATIONS AMONG CERTAIN	ITERATION PROCESSES OF LINEAR ALGEBRA/	0323
RELATION BETWEEN SOME	ITERATION PROCESSES OF LINEAR ALGEBRA/	0324
CONVERGENCE TYPE/	ITERATION PROCESSES OF LINEAR ALGEBRA OF THE BERNOULLI C	0327
THE S.S.O.R.	ITERATION SCHEME FOR EQUATIONS WITH SIGMA(1) ORDERING/	4753
ORDERING PROPERTIES OF LINEAR SUCCESSIVE	ITERATION SCHEMES/	2153
SIMULTANEOUS, SUCCESSIVE, AND ALTERNATING DIRECTION	ITERATION SCHEMES/	2154
SIMULTANEOUS, SUCCESSIVE AND ALTERNATING DIRECTION	ITERATION SCHEMES/	2155
SYSTEMS/	ITERATION SCHEMES APPLIED TO MULTI-DIAGONAL TYPE LINEAR	2152
NO CONVERGENCE ACCELERATION WITH MONOTONE OR ALTERNATING	ITERATION SEQUENCES/	LIMITS OF ERROR A
NO CONVERGENCE ACCELERATION WITH MONOTONE OR ALTERNATING	ITERATION SEQUENCES/	LIMITS OF ERROR A
SYSTEMS OF LINEAR EQUATIONS/	ITERATION SEQUENCES AND THEIR APPLICATION TO SOLUTION OF	0058
S OF LINEAR EQUATIONS/	ITERATION SEQUENCES FOR INCLUSION OF SOLUTIONS OF SYSTEM	0630
COEFFICIENTS AND ITERATION ACCELERATION/	ITERATION SEQUENCES IN SYSTEMS OF EQUATIONS WITH INEXACT	0631
AN ALTERNATING-DIRECTION-IMPLICIT	ITERATION TECHNIQUE/	5113
HERMITE INTERPOLATORY	ITERATION THEORY AND PARALLEL NUMERICAL ANALYSIS/	1513
RAYLEIGH APPROXIMATION FOR SIMULTANEOUS	ITERATION TO EIGENVALUES WITH EQUAL MODULI OF A MATRIX/	5431
AN IMPROVING METHOD OF	ITERATION WITH GLOBAL CONVERGENCE/	2775
ACCELERATED CONVERGENCE, DIVERGENCE,	ITERATION, EXTRAPOLATION, AND CURVE FITTING/	3012
NUMERICAL METHODS. VOL. I,	ITERATION, PROGRAMMING AND ALGEBRAIC EQUATIONS/	3175

A GENERAL DEFLATION PRINCIPLE FOR LINEAR ITERATIONS/	0112
CONCERNING THE DEFLATION PRINCIPLE FOR LINEAR ITERATIONS/	0114
ON THE CONVERGENCE OF MATRIX ITERATIONS/	2293
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY MINIMIZED ITERATIONS/	2809
THE ROUND-OFF STABILITY OF ITERATIONS/	3739
ON THE SOLUTION OF SYSTEMS OF EQUATIONS BY MEANS OF ITERATIONS/	4435
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF STEFFENSEN AND HOUSEHOLDER FOR IMPROVING CONVERGENCE OF ITERATIONS/	ON THE 0863
THE METHOD OF STEEPEST DESCENT AFTER A FINITE NUMBER OF ITERATIONS/	ON THE PROCEDURES OF 3694
CONDITIONS FOR TERMINATION OF	2818
SCALED ITERATIONS AND LINEAR EQUATIONS/	2545
A FAMILY OF FUNCTIONAL ITERATIONS AND THE SOLUTION OF MAXIMUM LIKE IMCOO ESTIMA	5157
FUNCTIONS AND THEIR APPLICATION TO NONLINEAR GAUSS-SEIDEL ITERATIONS AND TO NETWORK FLOWS/	ON M-F 4094
ACTIONS AND THEIR APPLICATION TO NON-LINEAR GAUSS-SEIDEL ITERATIONS AND TO NETWORK FLOWS/	ON M-FJ 4095
SOME ITERATIONS FOR FACTORING A POLYNOMIAL/	4552
COMMENTS ON SOME ITERATIONS FOR FACTORING A POLYNOMIAL /	2322
TO BOUNDARY VALUE PROBLEMS/ CONVERGENCE ACCELERATION OF ITERATIONS FOR LINEAR ALGEBRAIC SYSTEMS IN THE CASE OF D	3197
ERROR ESTIMATES AND ACCELERATION OF CONVERGENCE OF ITERATIONS FOR LINEAR SYSTEMS OF EQUATIONS/	4380
PRACTICAL MONOTONOUS ITERATIONS FOR NONLINEAR EQUATIONS/	3467
MONOTONE ITERATIONS FOR NONLINEAR EQUATIONS WITH APPLICATION TO G	2542
TERMINATING AND NONTERMINATING ITERATIONS FOR SOLVING LINEAR SYSTEMS/	2292
ON THE CONVERGENCE OF CYCLIC LINEAR ITERATIONS FOR SYMMETRIC AND NEARLY SYMMETRIC MATRICES.	3681
SYSTEMS AND APPLICATIONS TO ELLIPTIC EQUATIONS/ MONOTONE ITERATIONS IN THE METHOD OF RELAXATION SUPERIOR FOR THE	2369
LEM/ THE PRINCIPLE OF MINIMIZED ITERATIONS IN THE SOLUTION OF THE MATRIX EIGENVALUE PROB	0183
PADE APPROXIMATIONS AND ITERATIONS OF HIGHER ORDER/	3287
PADE APPROXIMATIONS AND ITERATIONS OF HIGHER ORDER/	3288
ON SOME ITERATIONS OF HIGHER ORDER/	3311
POLYNOMIAL ITERATIONS TO ROOTS OF ALGEBRAIC EQUATIONS/	2285
SPECIAL BLOCK ITERATIONS WITH APPLICATIONS TO LAPLACE AND BIHARMONIC D	2536
NOTE ON ITERATIONS WITH CONVERGENCE OF HIGHER DEGREE/	1037
EQUATIONS WITH A SYMMETRICAL MATRIX/ THE METHOD OF MINIMUM ITERATIONS WITH MINIMUM ERRORS FOR A SYSTEM OF LINEAR AL	1701
A METHOD OF SPEEDING UP ITERATIONS WITH SUPER-LINEAR CONVERGENCE/	3705
APPLICATION OF THE METHOD OF ITERATIVE AGGREGATION FOR SOLVING SYSTEMS OF LINEAR EQUA	4357
AS OVER-QUADRATICALLY CONVERGENT ITERATIVE ALGORITHM/	2774
ON ORTHOGONAL MATRIX/ AN ITERATIVE ALGORITHM FOR COMPUTING THE BEST ESTIMATE OF A	0521
ERROR ESTIMATES FOR CERTAIN ITERATIVE ALGORITHMS FOR MATRIX INVERSION/	1260
MATRIX ITERATIVE ANALYSIS/	5031
SOLVING DIFFERENCE EQUATIONS/ ITERATIVE AND TRANSCENDENTAL EQUATIONS BY THE METHOD OF	4355
ACTIONS IN THE COMPLEX PLANE/ A COMBINED GRAPHICAL AND ITERATIVE APPROACH TO THE PROBLEM OF FINDING ZEROS OF FU	2822
STARTING APPROXIMATION FOR THE ITERATIVE CALCULATION OF SQUARE ROOTS/	1416
ITERATIVE COMPUTATION AND ITS APPLICATION/	1819
ITERATIVE COMPUTATION OF COMPLEX ROOTS/	4336
ON ITERATIVE COMPUTATION OF GENERALIZED INVERSES AND ASSOCI	0443
ITERATIVE COMPUTATION OF RECIPROCAL MATRICES/	4434
ITERATIVE COMPUTATIONAL METHODS/	2146
THE EQUIVALENT VALUE PROCESS AS AID FOR THE ITERATIVE DETERMINATION OF MATRIX EIGENVALUES/	1455
ON SPEEDING CONVERGENCE OF AN ITERATIVE EIGENVALUE PROCESS/	1390
RGE MATRICES/ MODIFICATION OF NESBET'S ALGORITHM FOR THE ITERATIVE EVALUATION OF EIGENVALUES AND EIGENVECTORS OF	4516
AN ITERATIVE FACTORIZATION TECHNIQUE FOR POLYNOMIALS/	2982
METHOD OF VARIATION OF PARAMETERS TO THE CONSTRUCTION OF ITERATIVE FORMULAS OF HIGH ACCURACY FOR THE DETERMINATIO	1079
METHOD OF VARIATION OF PARAMETERS TO THE CONSTRUCTION OF ITERATIVE FORMULAS OF HIGH ACCURACY FOR THE DETERMINATIO	1080
CTORS OF REAL MATRICES/ ITERATIVE IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VE	2683
PROCESSES OF HIGHER ORDER FOR THE ITERATIVE INCLUSION OF INVERSE MATRICES/	0073
PARTIAL EIGENSYSTEMS/ AN ITERATIVE LEAST SQUARE ALGORITHM SUITABLE FOR COMPUTING	1387
SPARSE MATRICES/ AN ITERATIVE LEAST SQUARE METHOD SUITABLE FOR SOLVING LARGE	2555
SPARSE MATRICES/ AN ITERATIVE LEAST-SQUARE METHOD SUITABLE FOR SOLVING LARGE	2601
A POSTERIOR ERROR BOUNDS IN ITERATIVE MATRIX INVERSION/	5165
APPROXIMATE FACTORIZATION OF POLYNOMIALS BY AN ITERATIVE METHOD/	3186
A MODIFIED TREATMENT OF THE ITERATIVE METHOD/	4295
NUMERICAL SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY AN ITERATIVE METHOD/	ON THE N 4390
GRAL ROOTS OF ORDER N/ SQUARE ROOTS BY AN ITERATIVE METHOD AND ITS GENERALIZATION TO POSITIVE INTE	0364
REAL EIGENVALUE/ THE SIMPLE ITERATIVE METHOD APPLIED TO A MATRIX WHICH HAS A DOUBLE	1958
F AN ARBITRARY MATRIX/ AN ITERATIVE METHOD FOR COMPUTING THE GENERALIZED INVERSE O	0424
MULTIPLIERS/ ON AN ITERATIVE METHOD FOR DECOMPOSING POLYNOMIALS BY MEANS OF	3761
TIONS/ ON AN ITERATIVE METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUA	2348
SQUARES/ ON A CERTAIN ITERATIVE METHOD FOR DETERMINING THE MINIMUM OF A SUM OF	1801
RICES/ AN ITERATIVE METHOD FOR EIGENVALUES AND EIGENVECTORS OF MAT	0103
SYMMETRIC MATRIX/ AN ITERATIVE METHOD FOR FINDING CHARACTERISTIC VECTORS OF A	2513
TION OF SEVERAL VARIABLES/ AN ITERATIVE METHOD FOR FINDING STATIONARY VALUES OF A FUNC	3972
ARES/ AN ITERATIVE METHOD FOR FINDING THE MINIMUM OF A SUM OF SCU	1900
A MATRIX/ AN ITERATIVE METHOD FOR FINDING THE SMALLEST EIGENVALUE OF	2930
A NOTE ON AN ITERATIVE METHOD FOR GENERALIZED INVERSION OF MATRICES/	0427
AN ITERATIVE METHOD FOR LOCATING TURNING POINTS/	2415
AN ITERATIVE METHOD FOR MAXIMIZING THE CHARACTERISTIC ROOT	3066
A NOTE ON AN ITERATIVE METHOD FOR ROOT EXTRACTION/	1943
A LEAST SQUARES ITERATIVE METHOD FOR SINGULAR EQUATIONS/	4844
ON AN ITERATIVE METHOD FOR SOLVING NONLINEAR SYSTEMS/	1931
ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF APPROXIMATE LINE	4566
AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF LINEAR EQUATIONS	1770
ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF NONLINEAR EQUATI	4563
ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF NONLINEAR EQUATI	4564
ON A GENERAL ITERATIVE METHOD FOR THE APPROXIMATE SOLUTION OF LINEAR	3898
AN ITERATIVE METHOD FOR THE DETERMINATION OF THE SQUARE ROOT	4016
AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF LINEAR BOUNDED	0110
AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF LINEAR OPERATOR	0109
AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF MATRICES/	0106
AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF NORMAL OPERATOR	0115
A CERTAIN ITERATIVE METHOD FOR THE FACTORIZATION OF A POLYNOMIAL (	3988
AN ITERATIVE METHOD FOR THE SOLUTION OF ALGEBRAIC AND TRANS	4354
AN ITERATIVE METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATION	3590
AN ITERATIVE METHOD FOR THE SOLUTION OF THE STABILITY PROBL	5387

	AN ITERATIVE METHOD OF INVERTING MATRICES/	4546
	AN ITERATIVE METHOD OF POLYNOMIAL FACTORIZATION/	3589
S/	A CRITERION OF CONVERGENCE FOR THE CLASSICAL	
S/	ON THE CONVERGENCE OF THE CLASSICAL	
OF CONVERGENCE IN THE SOLUTION OF LINEAR SYSTEMS BY THE	ITERATIVE METHOD OF SOLVING LINEAR SIMULTANEOUS EQUATION	0466
IN CONVERGENCE IN THE SOLUTION OF LINEAR SYSTEMS BY THE	ITERATIVE METHOD OF SOLVING LINEAR SIMULTANEOUS EQUATION	4069
DETERMINATION OF PROPER VECTORS OF A MATRIX BY AN	ITERATIVE METHOD OF SUCCESSIVE DISPLACEMENTS/ ON THE DET	0305
A GENERAL METHOD FOR CONSTRUCTING	ITERATIVE METHOD OF SUCCESSIVE DISPLACEMENTS/ ON THE DET	0306
SOME COMMENTS ON	ITERATIVE METHOD WITH QUADRATIC CONVERGENCE/	4263
SOLUTION OF SYSTEMS OF EQUATIONS BY	ITERATIVE METHODS/	0868
CONVERGENCE OF	ITERATIVE METHODS/	1700
ON THE SOLUTION OF A LINEAR OPERATOR EQUATION BY	ITERATIVE METHODS/	2338
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY	ITERATIVE METHODS/	2565
NONLINEAR DIFFERENCE EQUATIONS AND GAUSS-SEIDEL TYPE	ITERATIVE METHODS/	3079
THE SOLUTION OF SYSTEMS OF OPERATIONAL EQUATIONS BY	ITERATIVE METHODS/	3082
ON THE SOLUTION OF SYSTEMS OF EQUATIONS ON	ITERATIVE METHODS/	3644
SOLUTION OF ALGEBRAIC EQUATIONS BY RECURRENT OR	ITERATIVE METHODS/	3770
ON SOME METHODS FOR ACCELERATING CONVERGENCE OF	ITERATIVE METHODS/	3834
SERIES-PARALLEL	ITERATIVE METHODS/	3931
	ITERATIVE METHODS/	3943
CONVERGENCE OF MULTIPPOINT	ITERATIVE METHODS/	4150
FACTORIZATION AND NORMALIZED	ITERATIVE METHODS/	4563
ING PROPER VALUES AND INVARIANT SUBSPACES OF MATRICES BY	ITERATIVE METHODS/	4923
MATHEMATICS. VI. ON THE FACTORIZATION OF POLYNOMIALS BY	ITERATIVE METHODS/	5030
RELAXATION ITERATIVE METHODS, AND SECOND ORDER RICHARDSON	ITERATIVE METHODS/	4496
FORM CONVERGENCE OF $(1 - \beta A)^{-1}$ WITH APPLICATION TO	ITERATIVE METHODS/ CHEBYSHEV SEMI ITERATIVE METHODS, SUC	0041
ERRORS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY	ITERATIVE METHODS/ ON GENERALIZED INVERSES AND ON THE UN	1907
ALENT SPECTRA/	ITERATIVE METHODS/ ON THE STATISTICAL STUDY OF ROUNDING	3933
ON THE CONSTRUCTION OF	ITERATIVE METHODS BASED ON THE USE OF OPERATORS OF EQUIV	2567
BLOCK H-MATRICES AND CONVERGENCE OF CLASSICAL	ITERATIVE METHODS BY BLOCKS/	1184
VALUES OF SELF-ADJOINT BOUNDARY VALUE PROBLEMS/ REFINED	ITERATIVE METHODS FOR COMPUTATION OF THE SOLUTION AND TH	4148
S	ITERATIVE METHODS FOR CYCLICALLY REDUCED MATRIX EQUATION	1380
A COMPLEX VARIABLE/	ITERATIVE METHODS FOR DETERMINING ZEROS OF FUNCTIONS OF	2953
ON ESTIMATING RATES OF CONVERGENCE OF	ITERATIVE METHODS FOR ELLIPTIC DIFFERENCE EQUATIONS/	3460
FUNDAMENTAL FREQUENCIES/	ITERATIVE METHODS FOR ELLIPTIC DIFFERENCE EQUATIONS AND	3825
RS OF MATRICES/	ITERATIVE METHODS FOR FINDING THE LATENT ROOTS AND VECTO	3824
	ITERATIVE METHODS FOR IMPROVING ORTHONORMALITY/	5245
	ITERATIVE METHODS FOR LINEAR ALGEBRAIC EQUATIONS/	2666
SITIVE DEFINITE MATRIX/	ITERATIVE METHODS FOR LINEAR EQUATIONS WITH SYMMETRIC PO	0111
	ITERATIVE METHODS FOR LINEAR SYSTEMS OF EQUATIONS/	3202
REMARKS ON	ITERATIVE METHODS FOR NONLINEAR SYSTEMS OF EQUATIONS/	5158
RATES OF CONVERGENCE FOR	ITERATIVE METHODS FOR REFINING ROOTS OF EQUATIONS/	5095
ON	ITERATIVE METHODS FOR SOLUTION OF EIGENPROBLEM/	5042
NEW	ITERATIVE METHODS FOR SOLVING CERTAIN EQUATIONS/	0678
MULTIPPOINT	ITERATIVE METHODS FOR SOLVING ELLIPTIC DIFFERENCE EQUATI	2413
ON SOME	ITERATIVE METHODS FOR SOLVING ELLIPTIC DIFFERENCE EQUATI	2535
SOME FOURTH ORDER MULTIPPOINT	ITERATIVE METHODS FOR SOLVING GENERAL SYSTEMS OF INCONSIST	2414
METRIC AND NONNEGATIVE MATRICES/ APPLICATION OF EXPLICIT	ITERATIVE METHODS FOR SOLVING LARGE SYSTEMS OF LINEAR EQ	2403
JATIONS/	ITERATIVE METHODS FOR SOLVING LARGE SYSTEMS OF LINEAR EQ	4167
COMPARISON OF SOME	ITERATIVE METHODS FOR SOLVING LINEAR EQUATIONS/	4204
RAPIDLY CONVERGING	ITERATIVE METHODS FOR SOLVING LINEAR EQUATIONS WITH SYMP	1412
OSITIVE DEFINITE MATRICES/ THE USE OF PRECONDITIONING IN	ITERATIVE METHODS FOR SOLVING LINEAR SYSTEMS/	2291
CONVERGENCE OF	ITERATIVE METHODS FOR SOLVING LINEAR SYSTEMS/	2319
ON CERTAIN	ITERATIVE METHODS FOR SOLVING MATRIX EQUATIONS/	5035
APRIZATION BY MEANS OF NEWTON'S INTERPOLATION FORMULA/ ON	ITERATIVE METHODS FOR SOLVING NONLINEAR EQUATIONS, BASED	4984
PROBLEMS OVER CONVECA SETS/	ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PR	0430
PROBLEMS OVER CONVEX SETS/	ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PR	0431
PROBLEMS/	ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PR	3867
PROBLEMS/	ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PR	3868
	ON ITERATIVE METHODS FOR SOLVING NONLINEAR SYSTEMS/	5043
NS OF ELLIPTIC TYPE/	ITERATIVE METHODS FOR SOLVING PARTIAL DIFFERENCE EQUATION	5374
ON SOME SEQUENCES OF POLYNOMIALS USEFUL FOR CONSTRUCTING	ITERATIVE METHODS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC	1426
IONS/	ON ITERATIVE METHODS FOR SOLVING SYSTEMS OF NONLINEAR EQUAT	4567
ONS/	ITERATIVE METHODS FOR THE APPROXIMATE SOLUTION OF EQUATI	5045
/	ITERATIVE METHODS FOR THE BIHARMONIC DIFFERENCE EQUATION	3822
	ITERATIVE METHODS FOR THE CALCULATION OF WITH ACCTS/	4933
NCE EQUATIONS/	ITERATIVE METHODS FOR THE LAPLACE AND BIHARMONIC DIFFERE	3827
DIFFERENTIAL EQUATIONS/	ITERATIVE METHODS FOR THE SOLUTION OF ELLIPTIC PARTIAL D	4521
	ITERATIVE METHODS FOR THE SOLUTION OF EQUATIONS/	4935
UATIONS IN HILBERT SPACE/	ITERATIVE METHODS FOR THE SOLUTION OF LINEAR OPERATOR EQ	3896
	NEW ITERATIVE METHODS FOR THE SOLUTION OF THE EIGENPROBLEM/	0427
EAR OPERATOR EQUATIONS/	ON GENERAL ITERATIVE METHODS FOR THE SOLUTIONS OF A CLASS OF NONLIN	3491
TIC PARTIAL DIFFERENCE EQUATION IN TWO DIMENSIONS/ BLOCK	ITERATIVE METHODS FOR TWO CYCLIC MATRIX EQUATIONS WITH S	2950
ONIALS OF SQUARE MATRICES OF MATRIX COEFFICIENTS AND THE	ITERATIVE METHODS OF NUMERICAL SOLUTION OF EQUATIONS OF	2635
AN IMPROVEMENT TO	ITERATIVE METHODS OF POLYNOMIAL FACTORIZATION/	0495
THE GEOMETRY OF SOME	ITERATIVE METHODS OF SOLVING LINEAR SYSTEMS/	2287
NUMERICAL EXPERIMENTS COMPARING SUCCESSIVE OVERRELAXATION	ITERATIVE METHODS WITH ALTERNATING DIRECTION IMPLICIT ME	3995
ORDER/	ITERATIVE METHODS WITH DIVIDED DIFFERENCES OF THE SECOND	4985
ORDER/	ITERATIVE METHODS WITH DIVIDED DIFFERENCES OF THE SECOND	4986
CHEBYSHEV SEMI ITERATIVE METHODS, SUCCESSIVE OVER RELAXATION	ITERATIVE METHODS, AND SECOND ORDER RICHARDSON ITERATIVE	1907
THE LAPLACE EQUATION/ RESOLUTION OF LARGE LINEAR SYSTEMS.	ITERATIVE METHODS, METHODS OF ELIMINATION. SEARCH OF A M	1270
SECOND ORDER RICHARDSON ITERATIVE METHODS/ CHEBYSHEV SEMI	ITERATIVE METHODS, SUCCESSIVE OVER RELAXATION ITERATIVE	1907
THE QUESTION OF THE RATE OF CONVERGENCE OF THE METHOD OF	ITERATIVE OVER-RELAXATION/	2472
POSITIVE MATRIX/	ON	3177
POSITIVE MATRIX/	ON AN ITERATIVE PROCEDURE FOR COMPUTING THE MAXIMAL ROOT OF A	0405
	ITERATIVE PROCEDURE FOR OBTAINING THE PERRON ROOT OF A P	2259
ES AND EIGENVECTORS OF A REAL SYMMETRIC MATRIX/	AN ITERATIVE PROCEDURE FOR THE CALCULATION OF THE EIGENVALU	2252
EIGENVALUE AND EIGENVECTOR OF A NONSYMMETRIC MATRIX/	AN ITERATIVE PROCEDURE FOR THE CALCULATION OF THE LOWEST RE	0422
/	AN ITERATIVE PROCEDURE FOR THE FACTORIZATION OF POLYNOMIALS	3987
RVICING AND RELIABILITY THEORY (G)/	AN ITERATIVE PROCEDURE FOR THE NUMERICAL SOLUTION OF THE SE	4732
PRACTICAL APPLICATION OF ERROR ESTIMATES IN	ITERATIVE PROCEDURES/	0072
A CONVERGENCE THEOREM FOR	ITERATIVE PROCEDURES/	4383

ON THE ACCELERATION OF CONVERGENCE OF VARIOUS ITERATIVE PROCEDURES/	4572
RGENCE/ A SIMPLE STRATEGY FOR A CLASS OF LINEAR ITERATIVE PROCEDURES AND NONLINEAR ACCELERATION OF CONVE	1512
THE INVERSION OF MATRICES. ITERATIVE PROCEDURES AND THE METHOD OF MODIFICATION FOR	1262
XIMATIONS TO SEPARABLE DIFFERENTIAL EQUATIONS/ ITERATIVE PROCEDURES FOR SOLVING FINITE-DIFFERENCE APPRO	3653
EIGENVALUE PROBLEMS/ ITERATIVE PROCEDURES RELATED TO RELAXATION METHODS FOR E	1011
SOLUTION OF NONLINEAR EQUATIONS BY ITERATIVE PROCEDURES WHICH USE APPROXIMATION TECHNIQUES/	5173
SOLUTION OF GEODETIC NORMAL EQUATIONS BY A NEW ITERATIVE PROCESS/	1502
AN ITERATIVE PROCESS/	2458
A CONVERGENT ITERATIVE PROCESS/	4335
ON THE ITERATIVE PROCESS/	5178
GENERALIZATION OF THE SEIDEL ITERATIVE PROCESS/	5180
INTUITIVE APPROACH TO THE CONVERGENCE OF STEFFENSEN'S ITERATIVE PROCESS/	5231
REMARKS ON THE APPLICATION OF INCLUSION EXPRESSIONS TO AN ITERATIVE PROCESS/	4476
ON IMPROVING AN APPROXI	4479
ON THE RATE OF CONVERGENCE OF A POLYNOMIAL WITH REAL COEFFICIENTS BY AN ITERATIVE PROCESS/	4405
INCLUSION OF SOLUTIONS OF AN EQUATION BY AN ITERATIVE PROCESS BY ITERATING WITH AN APPROXIMATING OPE	4405
FINITE MATRICES/ AN ITERATIVE PROCESS FOR AN INVERSE EIGENVALUE PROBLEM FOR	4978
IAL/ A CONVERGENT ITERATIVE PROCESS FOR DETERMINING THE ZEROS OF A POLYNOM	2534
ADJOINT OPERATOR/ THE RATE OF CONVERGENCE OF A CERTAIN ITERATIVE PROCESS FOR FINDING THE EIGENVALUES AND EIGENV	2749
A RAPIDLY CONVERGING ITERATIVE PROCESS FOR MATRIX INVERSION/	4183
ROBLEMS/ THE ITERATIVE PROCESS FOR NONSELFADJOINT LINEAR EIGENVALUE P	5215
ER RELAXATION/ AN ITERATIVE PROCESS FOR OPTIMIZING SYMMETRIC SUCCESSIVE OV	1413
C EQUATIONS/ ON AN ITERATIVE PROCESS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAI	3084
DULUS AND THE CORRESPONDING PROPER VECTORS/ ON A CERTAIN ITERATIVE PROCESS FOR THE DETERMINATION OF PROPER VALUES	2719
ACTERISTIC VALUES OF CERTAIN MATRICES/ AN ITERATIVE PROCESS FOR THE NUMERICAL DETERMINATION OF CHA	0023
EM OF LINEAR EQUATIONS/ ITERATIVE PROCESS FOR THE NUMERICAL RESOLUTION OF A SYST	1773
SIMULTANEOUS EQUATIONS FOR WHICH THE ITERATIVE PROCESS IS CONVERGENT/	3886
THE PROBABILITY OF CONVERGENCE OF AN ITERATIVE PROCESS OF INVERTING A MATRIX/	4980
ON AN ITERATIVE PROCESS OF NEWTON/	0537
IMPROVEMENT OF AN ITERATIVE PROCESS TO SYSTEMS OF EQUATIONS/	2973
CONSTRUCTION OF CONVERGENT MULTISTEP ITERATIVE PROCESSES/	0578
SOME METHODS FOR CONSTRUCTING ITERATIVE PROCESSES/	0801
ON THE THEORY OF ITERATIVE PROCESSES/	0803
NOTE ON THE ROUND-OFF ERRORS IN ITERATIVE PROCESSES/	1145
GEOMETRIC INTERPRETATIONS OF CERTAIN ITERATIVE PROCESSES/	1249
NUMERICAL ERRORS IN ITERATIVE PROCESSES/	1764
ON THE REDUCTION OF GENERAL NORMS AND ITERATIVE PROCESSES/	1783
THE CONVERGENCE OF ITERATIVE PROCESSES/	1917
NOTES ON ITERATIVE PROCESSES/	2096
ON THE THEORY OF ITERATIVE PROCESSES/	2768
ON SYMMETRIZING ITERATIVE PROCESSES/	2769
ON THE THEORY OF ITERATIVE PROCESSES/	3080
SOME QUESTIONS ON THE THEORY OF MULTISTEP ITERATIVE PROCESSES/	3083
ON A METHOD FOR THE ACCELERATION OF THE CONVERGENCE OF ITERATIVE PROCESSES/	3164
ON THE INTERVAL-ARITHMETIC EXECUTION OF CERTAIN ITERATIVE PROCESSES/	3242
CONVERGENCE REGIONS FOR MULTISTEP ITERATIVE PROCESSES/	3560
ON A CLASS OF APPROXIMATE ITERATIVE PROCESSES/	3641
REMARKS ON THE BASES FOR SOME ITERATIVE PROCESSES/	4010
A UNIFIED CONVERGENCE THEORY FOR A CLASS OF ITERATIVE PROCESSES/	4093
ON THE CONVERGENCE OF CERTAIN ITERATIVE PROCESSES/	4303
ON SOME COMPUTATIONAL SCHEMES FOR ITERATIVE PROCESSES/	4310
RAPIDLY CONVERGING ITERATIVE PROCESSES/	4345
ON THE DOMAIN OF APPLICABILITY OF CERTAIN ITERATIVE PROCESSES/	4362
NEW ERROR ESTIMATES FOR SEVERAL ITERATIVE PROCESSES/	4421
ON THE SPECTRAL NORMS OF SEVERAL ITERATIVE PROCESSES/	4520
APPROXIMATIVE FORMULAS FOR THE ERROR IN ITERATIVE PROCESSES/	4571
ON ACCELERATING THE CONVERGENCE OF COMPLEX ITERATIVE PROCESSES/	4575
ON A CLASS OF ITERATIVE PROCESSES/	5168
ON THE THEORY AND APPLICATION OF ITERATIVE PROCESSES/	5179
A CLASS OF NON-ANALYTIC ITERATIVE PROCESSES/	5183
SOLUTION OF ELLIPTIC DIFFERENCE EQUATIONS BY STATIONARY ITERATIVE PROCESSES/	1408
STABILIZATION OF MATRICES AND THE CONVERGENCE OF LINEAR ITERATIVE PROCESSES/	1571
ON THE NECESSARY AND SUFF	4344
INCIDENT CONDITIONS FOR THE CONVERGENCE OF ONE-DIMENSIONAL ITERATIVE PROCESSES/	3692
PRINCIPAL DIAGONALS AND THE ABSOLUTE CONVERGENCE OF LINEAR ITERATIVE PROCESSES/	5100
EAR OPERATORS AND THE ACCELERATION OF THE CONVERGENCE OF ITERATIVE PROCESSES/	1208
ON ITERATIVE PROCESSES AND FUNCTIONAL EQUATIONS/	3557
ITERATIVE PROCESSES AND GENERAL EULER PROCESSES/	3558
ITERATIVE PROCESSES FOR COMPLEX ROOTS OF ALGEBRAIC EQUAT	0969
ITERATIVE PROCESSES FOR COMPUTING COMPLEX ROOTS OF EQUAT	5184
ITERATIVE PROCESSES FOR DETERMINING COMPLEX ZEROS/	2687
ON ITERATIVE PROCESSES FOR EQUATIONS AND SYSTEMS OF EQUATIO	2974
REMARKS ON ITERATIVE PROCESSES FOR LINEAR SYSTEMS OF EQUATIONS/	5127
ON ITERATIVE PROCESSES FOR NONLINEAR SYSTEMS OF EQUATIONS/	2685
REMARKS TO ACCELERATED ITERATIVE PROCESSES FOR NUMERICAL SOLUTION OF EQUATIONS/	1727
A POSSIBILITY FOR ACCELERATING CONVERGENCE OF ITERATIVE PROCESSES FOR PARTICULAR NONLINEAR PROBLEMS/	0634
ON THE CONSTRUCTION OF HIGH ORDER ITERATIVE PROCESSES FOR SYSTEMS OF ALGEBRAIC AND TRANSC	2608
ON THE CONSTRUCTION OF HIGH-ORDER ITERATIVE PROCESSES FOR SYSTEMS OF ALGEBRAIC AND TRANSC	2610
A REMARK ON THE CONVERGENCE OF ITERATIVE PROCESSES FOR SYSTEMS OF LINEAR EQUATIONS/	4420
ON INTERVAL ITERATIVE PROCESSES FOR SYSTEMS OF LINEAR EQUATIONS AND	3243
GENERAL SYSTEMS OF INTERVAL EQUATIONS/ CONTRIBUTIONS TO THE THEORY OF	5160
ON THE CONVERGENCE OF ITERATIVE PROCESSES FOR THE NUMERICAL SOLUTION OF SYSTEM	0569
ON THE CONVERGENCE OF ITERATIVE PROCESSES FOR THE SOLUTION OF SIMULTANEOUS EQU	1782
ON CERTAIN NONLINEAR ITERATIVE PROCESSES FOR THE SOLUTION OF SYSTEMS OF EQUAT	4013
USE OF SLOWLY CONVERGING ITERATIVE PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEA	5104
RANDOM ITERATIVE PROCESSES IN THE METHOD OF ALTERNATING DIRECTI	2614
CONSTRUCTION OF ITERATIVE PROCESSES OF HIGH ORDER/	1356
CONSTRUCTION AND EXECUTION OF ITERATIVE PROCESSES OF HIGHER ORDER/	4573
APPROXIMATE FORMULAS FOR THE ERROR IN ITERATIVE PROCESSES OF HIGHER ORDER/	2362
ON THE CONVERGENCE OF SOME LINEAR STATIONARY ITERATIVE PROCESSES OF SECOND DEGREE/	1780
CONCERNING CERTAIN NONLINEAR ITERATIVE PROCESSES OF SOLUTION OF SYSTEMS OF FIRST-DEGR	1355
ON THE CONSTRUCTION AND EXECUTION OF ITERATIVE PROCESSES OF SPECIFIED ORDER/	

, PART 2/

TING EIGENVALUES OF NON-HERMITIAN MATRICES BY METHODS OF JACOBI TYPE/	CGMPU	0844
SOLUTION TO THE COMPLEX EIGENPROBLEM BY A NORM REDUCING JACOBI TYPE METHOD/		1325
ALGEBRA - SOLUTION TO THE EIGENPROBLEM BY A NORM REDUCING JACOBI TYPE METHOD/	HANDBOOK SERIES LINEAR A	1327
THE JACOBI, GUNDEFINDER, AND FROBENIUS PRINCIPLES/		2378
RMAL REPRESENTATION (ACCORDING TO IDEAS OF BOLTZMANN AND JACOBI)/ THE APPROXIMATE EVALUATION OF HARMONIC FUNCTION		2933
CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING JACOBI'S METHOD/	THE STABILIZATION OF POORLY	1463
ING SPEED OF DIAGONALIZATION OF SYMMETRIC MATRICES USING JACOBI'S METHOD/ MAXIMIZING FUNCTIONS OF ROTATIONS-EXPER		3961
RS OF SYMMETRIC MATRICES/	A GENERALIZATION OF JACOBI'S METHOD FOR BILINEAR FORMS/	0990
	ON THE CODING OF JACOBI'S METHOD FOR COMPUTING EIGENVALUES AND EIGENVECTO	0991
	A RELAXATION THEORY OF JACOBI'S METHODS/	3039
	A GENERALIZATION OF JACOBI'S THEOREM TO HYPERADJUGATES/	2832
UASI-NEWTON METHOD FOR NONLINEAR EQUATIONS WITH A SPARSE JACOBIAN/	MODIFICATION OF A Q	4432
THE COMPLETE PROBLEM OF PROPER VALUES OF A JACOBIAN MATRIX/		3861
ROOTS AND VECTORS OF A SQUARE MATRIX/ SOME NOTES ON JAHN'S METHOD FOR THE IMPROVEMENT OF APPROXIMATE LATENT		0959
AN ALGOL PROGRAM OF THE METHOD OF GARSIDE, JARRATT AND HACK FOR SOLVING POLYNOMIAL EQUATIONS/		2599
EBRAIC AND FUNCTION-THEORETIC INVESTIGATIONS OF L. W. V. JENSEN/	ON THE ALG	3950
ON DISKS/	A NOTE ON THE PAPER OF JOHNSTON AND SMITH'S CONCERNING BEST ISOLATED GERSCHGORI	3248
	A NOTE ON THE JOINT SPECTRAL RADIUS/	4208
	A MINIMAL PROPERTY OF THE JORDAN CANONICAL FORM/	0748
	AN ELEMENTARY DEVELOPMENT OF THE JORDAN CANONICAL FORM/	0830
	THE GENERALIZED JORDAN CANONICAL FORM/	4158
A NOTE ON THE TRANSFORMATION FROM SCHWARZ TO JORDAN CANONICAL FORM/		4346
NO NONSINGULAR MATRICES RELATING TO BOTH/	ON THE JORDAN CANONICAL FORM CORRESPONDING TO A SQUARE MATRIX A	5010
	THE JORDAN CANONICAL FORM OF A PARTICULAR MATRIX/	0174
	JORDAN CHAINS FOR LAMBDA MATRICES/	2804
	JORDAN CHAINS FOR LAMBDA MATRICES, II/	2803
	NONNORMALITY AND JORDAN CONDITION NUMBERS OF MATRICES/	2936
	JORDAN ELIMINATION AND ADJUSTMENT BY LEAST SQUARES/	2826
ON A CERTAIN METHOD OF REDUCTION OF MATRICES TO THE JORDAN NORMAL FORM/		0385
AN ALGORITHM FOR THE DETERMINATION OF THE JORDAN NORMAL FORM/		0610
REDUCTION OF SYSTEMS OF LINEAR DIFFERENTIAL EQUATIONS TO JORDAN NORMAL FORM/		0820
	CONCERNING THE JORDAN NORMAL FORM/	4558
CONSTRUCTIVE METHOD FOR THE REDUCTION OF A MATRIX TO THE JORDAN NORMAL FORM/	ON A	1345
	A REMARK ON THE JORDAN NORMAL FORM OF A MATRIX/	4003
	THE JORDAN NORMAL FORM, DECOMPOSITION THEOREM FOR MODULES/	0677
	EIGENVALUES OF JORDAN PRODUCTS/	4735
	A CONDITION FOR UNIFORM JORDANIZATION OF A FAMILY OF TRIANGULAR MATRICES/	0739
SES/	COMMENTS ON THE BASIS FOR THE PAPER BY JU. M. GAVRILOVA ON THE CONVERGENCE OF ITERATIVE PROCES	4615
IBM RESEARCH LABORATORY, ZURICH-RUSCHLIKON, SWITZERLAND. JUNE 5-7, 1967/ CONSTRUCTIVE ASPECTS OF THE FUNCTIONAL		1110
NEAR ALGEBRAIC EQUATIONS/ THE HARDY-CROSS METHOD AND ITS JUSTIFICATION BY MEANS OF A NEW PROCESS OF SOLUTION OF S		0449
TION OF LEAST SQUARES AND CORRELATION THEORY WITH MATRIX JUSTIFICATION OF IMPROVED METHODS OF SOLUTION/ A MATRIX		1312
TION PROCEDURES/ SOME RESULTS ON MATRICES OF CLASS K AND THEIR APPLICATION TO THE CONVERGENCE RATE OF ITERA		1546
ON THE CONTRACTIVE LINEAR TRANSFORMATIONS OF K DIMENSIONAL VECTOR SPACES./		1342
	RANK K GRASSMANN PRODUCTS/	2909
	EXTENSION OF D. K. FADDEEV'S METHOD TO POLYNOMIAL MATRICES/	2012
	ANOTHER REMARK ON A RESULT OF K. GOLDBERG/	3100
ZED INVERSES AND ON THE UNIFORM CONVERGENCE OF $(I - \beta A)^n$ WITH APPLICATION TO ITERATIVE METHODS/ ON GENERALI		3903
	SPACE OF K-COMMUTATIVE MATRICES/	3122
	A NOTE ON K-COMMUTATIVE MATRICES/	4154
	ON K-COMMUTATIVE MATRICES/	4212
	ON A CLASS OF K-P.O. AND NON-K-P.O. OPERATORS AND OPERATOR EQUATIONS/	3901
SITIVE OPERATOR/	ON K-POSITIVE ELEMENTS OF THE SPECTRAL RESOLUTION OF A K-PO	3166
ON K-POSITIVE ELEMENTS OF THE SPECTRAL RESOLUTION OF A K-POSITIVE OPERATOR/		3166
TRAL RADIUS/	SPECTRAL PROPERTIES OF K-POSITIVE OPERATORS AND INCLUSION THEOREMS FOR THE SPEC	3168
	ESTIMATES OF THE RATE OF CONVERGENCE OF K-STEP GRADIENT METHODS/	2667
	ON SOME THEOREMS RELATED TO THAT OF KAKAYA/	0470
	ON A THEOREM OF KAKAYA/	2359
	ON THE INEQUALITY OF KANTOROVICH/	0380
	ON A GENERALIZATION OF AN INEQUALITY OF KANTOROVICH/	3260
	A MATRIX INEQUALITY INCLUDING THAT OF KANTOROVICH/	3358
	AN INEQUALITY WHICH INCLUDES THAT OF KANTOROVICH/	4067
	THE KANTOROVICH AND SOME RELATED INEQUALITIES/	2305
	STRONGER FORMS OF INEQUALITIES OF KANTOROVICH AND STRANG FOR OPERATORS IN HILBERT SPACE/	1156
	A FURTHER GENERALIZATION OF THE KANTOROVICH INEQUALITY/	0339
	TWO REMARKS ON THE KANTOROVICH INEQUALITY/	2163
	ON THE KANTOROVICH INEQUALITY/	4413
	ON THE KANTOROVICH INEQUALITY/	4734
AND MINKOWSKI INEQUALITIES AND OTHER EXTENSIONS OF THE KANTOROVICH INEQUALITY/ REVERSAL OF THE LYAPUNOV, HOLDER		3196
ON A GENERALIZATION OF AN INEQUALITY OF KANTOROVICH, L.V./		1975
RMS OF A CLASS OF INEQUALITIES OF POLYA, G., SZEGO, G. AND KANTOROVICH, L.V./	STRONGER FO	1155
	SOME GENERALIZATIONS OF KANTOROVICH'S INEQUALITY/	3123
A MATRIX VERSION OF BENNIE'S GENERALIZATION OF KANTOROVICH'S INEQUALITY/		3397
	KANTOROVICH'S INEQUALITY/	3533
	KATO-TAUSKY-WIELAND AND COMMUTATOR RELATIONS/	1750
OD FOR SOLVING MULTIPLE CORRELATION EQUATIONS VERSUS THE KELLEY-SALISBURY ITERATION METHOD/ THE DOOLITTLE METH		4978
	KERNEL POLYNOMIALS AND ITERATION PROCESSES/	0361
	KERNEL POLYNOMIALS IN LINEAR ALGEBRA AND THEIR NUMERICAL	4707
APPLICATIONS/	KERNELS/	2269
THE THEORY OF INFINITELY DIVISIBLE MATRICES AND KERNELS/		3495
ON STOCHASTIC MATRICES AND KERNELS/		3495
PPROXIMATE METHODS OF FINDING PROPER VALUES OF HERMITIAN KERNELS/	ON ERROR ESTIMATES IN A	3475
ES OF QUADRATIC FORMS AND OF EIGENFUNCTIONS OF SYMMETRIC KERNELS/	ON EXPLICIT DETERMINATION OF PRINCIPAL AX	1463
ON A THEOREM OF A. HIRSCH, A. B. FARNELL, AND N. A. KHAN/		4925
EGULAR CONTINUED FRACTIONS/	QUESTIONS CONCERNING KINTCHINE'S CONSTANT AND THE EFFICIENT COMPUTATION OF R	5338
SYSTEMS OF EQUATIONS/ EXPRESSIONS FOR THE CONVERGENCE OF KINCAID'S PROCEDURE FOR THE APPROXIMATE SOLUTION OF NONL		2568
CHARACTERIZATIONS OF REAL MATRICES OF MONOTONE KIND/		3068
REMARK ON WEYL'S NOTE -INEQUALITIES BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/		3952
	INEQUALITIES BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	5192
AN ALGORITHM FOR THE SOLUTION OF CERTAIN KINDS OF LINEAR EQUATIONS/		0722
	NEW KINDS OF THEOREMS ON NON-NEGATIVE MATRICES/	4460
ON BOUNDED MATRICES AND KINEMATIC SIMILARITY/		2015

E SPECTRUM OF A MATRIX ARISING FROM A PROBLEM IN REACTOR KINETICS/	ON THE	3965
LOGIC REACTIONS/	THE KINETICS OF LINEAR SYSTEMS WITH SPECIAL REFERENCE TO PER	2123
MATRIX CALCULUS. (TRANSLATION FROM THE RUSSIAN, KLAUS STENGERT)/		1757
NOTE ON THE FUNCTIONS KNOWN AS RESULTANTS OR DETERMINANTS/		0915
A CLASS OF HESSENBERG MATRICES WITH KNOWN EIGENVALUES AND INVERSES/		0923
SOLUTION OF EIGENVALUE PROBLEMS WITH APPROXIMATELY KNOWN EIGENVECTORS/		0172
A METHOD THAT INCLUDES KNOWN METHODS OF SOLVING SYSTEMS OF EQUATIONS/		1747
GENERATION OF POSITIVE TEST MATRICES WITH KNOWN POSITIVE SPECTRA/		2057
ON A THEOREM OF KOENIG/		1947
A REMARK ON A THEOREM OF KRASNOSELSKI, K.A./		1334
ON A MATRIX THEOREM DUE TO H. G. KREISS/		3428
TION/	THE KRON METHOD OF TEARING AND THE DUAL METHOD OF IDENTIFICATION/	5174
ENCY ANALYSIS.	ON KRON'S EIGENVALUE PROCEDURE AND RELATED METHODS OF FREQUENCY ANALYSIS/	4548
A DISCUSSION OF SOME MATHEMATICAL TECHNIQUES USED IN KRON'S METHOD OF TEARING/		2088
AN APPLICATION OF ALGEBRAIC TOPOLOGY, KRON'S METHOD OF TEARING/		4209
A CRITICAL STUDY OF KRON'S METHOD OF TEARING V/		4291
NONLINEAR EQUATIONS/ ON THE USE OF THE INTEGRAL OF KRONECKER FOR THE SEPARATION OF THE ROOTS OF A SYSTEM OF		1932
IZED SPECTRA/ KRONECKER MATRICES, COMPUTER IMPLEMENTATION, AND GENERAL		0151
ECONOMETRICS/ THE KRONECKER MATRIX PRODUCT AND SOME OF ITS APPLICATIONS IN		3520
REMS ON MATRIX DIFFERENTIATION WITH SPECIAL REFERENCE TO KRONECKER MATRIX PRODUCTS/	SCHE THFO	3522
A NOTE ON KRONECKER MATRIX PRODUCTS AND MATRIX EQUATION SYSTEMS/		3521
ERATORS IN FINITE-DIMENSIONAL SPACE/ AN EXTENSION OF THE	KRYLOV METHOD FOR COMPUTING THE PROPER VALUES OF SELF AD	3223
EXTENSION OF THE METHOD OF	KRYLOV, A.N. TO POLYNOMIAL MATRICES/	0187
NOTE ON PREVIOUS WORK OF M. KUCHARZEWSKI/		2727
ON THE MAXIMUM PRINCIPLE OF KY FAN/		3141
ON PAIRS OF MATRICES WITH PROPERTY L/		2634
PAIRS OF MATRICES WITH PROPERTY L/		3439
A CHARACTERIZATION OF PROPERTY L/		4796
PAIRS OF NORMAL MATRICES WITH PROPERTY L/		5212
PAIRS OF NORMAL MATRICES WITH PROPERTY L/		5223
A NOTE ON THE MATRIX EQUATION $AX - L = -X$ /		3984
THE L PROPERTY FOR SINGULAR VALUES/		4870
PAIRS OF MATRICES WITH PROPERTY L, II/		3440
COMPUTATIONAL ASPECTS OF F. L. BAUER'S SIMULTANEOUS ITERATION METHOD/		4280
INEAR EQUATIONS/ THE METHOD OF L. COUFFIGNAL FOR THE NUMERICAL SOLUTION OF SYSTEMS OF L		1133
	L. F. RICHARDSON (1881-1953)/	4689
	L. GUTTMAN/	3292
TIONS/ ON THE METHOD OF L. VYHANDU FOR SOLVING ALGEBRAIC AND TRANSCENDENTAL EQUA		2337
N THE ALGEBRAIC AND FUNCTION-THEORETIC INVESTIGATIONS OF L. W. V. JENSEN/		3950
A CHARACTERIZATION OF $L(P)$ NORMS ON $E(N)$ /		3545
A NOTE ON LABUDE'S ALGORITHM/		3781
THE NATURE OF THE LACK OF UNIQUENESS OF GENERALIZED INVERSE MATRICES/		5002
S OF REGULAR MATRICES WHOSE CHARACTERISTIC POLYNOMIAL IS LACUNARY/	ON THE PROPER VALUE	3819
ON THE LOCALIZATION OF THE ZEROS OF LACUNARY POLYNOMIALS/		3801
COMPLEMENT TO A WORK ON LACUNARY POLYNOMIALS/		3802
MOD FOR SEPARATING ROOTS OF EQUATIONS AND THE FORMULA OF LAGRANGE/	ON A MET	3857
XIMATION. ITS APPLICATION TO THE THEOREMS OF TAYLOR AND LAGRANGE IN TRANSFORMED FORM/ METHODS OF PROGRESSIVE APP		0755
MATION OF RESIDUALS FOR ZEROS OF POLYNOMIALS BY MEANS OF LAGRANGE INTERPOLATION/	ESTI	0604
MATION OF RESIDUALS FOR ZEROS OF POLYNOMIALS BY MEANS OF LAGRANGE INTERPOLATION/	ESTI	0606
COMPUTING CONSTRAINED MINIMA WITH LAGRANGE MULTIPLIERS/		1606
MEMOIR ON LAGRANGE SERIES/		4216
AN ALGEBRAIC PROOF OF THE LAGRANGE-BURMANN FORMULA/		2148
FUNCTIONS/ FACTORIZATION OF LAGRANGE'S EXPANSION BY MEANS OF EXPONENTIAL GENERATING		4293
OBTAINING THE ZEROS OF FUNCTIONS OR THEIR DERIVATIVES BY LAGRANGEAN INTERPOLATION/	A PROCEDURE FOR	1025
NUMERICAL SOLUTION (APPENDIX BY G. TEMPLE)/ LAGRANGIAN FREQUENCY EQUATIONS. AN ESCALATOR METHOD FOR		3422
GENERALIZATION OF A THEOREM OF LAGUERRE/		0202
ON A THEOREM OF LAGUERRE/		0874
SOLUTION OF A QUESTION OF M. LAGUERRE/		0875
ON A PROBLEM OF LAGUERRE/		1509
ON A THEOREM OF LAGUERRE/		2733
ON A RULE OF LAGUERRE/		3672
ON A THEOREM OF LAGUERRE/		3951
UATIONS/ ON THE LAGUERRE METHOD FOR SEPARATING THE ROOTS OF ALGEBRAIC EQ		2739
ON AN ALGORITHM OF LAGUERRE UTILIZING THE METHOD OF STEPS/		1998
ME ZERO OF A POLYNOMIAL/ LAGUERRE'S METHOD AND A CIRCLE WHICH CONTAINS AT LEAST 0		2484
EM/ LAGUERRE'S METHOD APPLIED TO THE MATRIX EIGENVALUE PROBL		3780
N ALGEBRAIC EQUATIONS AND ON THE CRITIQUE OF HERMITE/ ON LAGUERRE'S METHOD FOR THE APPROXIMATION OF THE ROOTS OF		0551
THE CHARACTERISTIC POLYNOMIAL PASSES THROUGH THE VALUE $\lambda = -1$ / BIFURCATIONS OF THE FIXED POINTS OF A POINT		2626
REDUCING THE RANK ($A - \lambda B$)/		4849
AN ALGORITHM FOR A FORM OF THE PROBLEM $AX = \lambda B$ /		0184
ON THE SENSITIVITY OF THE EIGENVALUE PROBLEM $AX = \lambda B$ /		4699
EWTON'S METHOD FOR THE CHARACTERISTIC VALUE PROBLEM $AX = \lambda B$ /		4049
EWTON'S METHOD FOR THE CHARACTERISTIC VALUE PROBLEM $AX = \lambda B$ /		4050
AR ALGEBRA. REDUCTION OF THE SYMMETRIC EIGENPROBLEM $AX = \lambda B$ AND RELATED PROBLEMS TO STANDARD FORM/ HANDBOO	ERRATA, N	3213
AX λB AND THE GENERALIZED EIGENPROBLEM/		3889
EIGENVALUES OF $AX = \lambda B$ WITH BAND SYMMETRIC A AND B /		3887
A GENERALIZED RAYLEIGH QUOTIENT ITERATION FOR λB MATRICES/		2792
ALGORITHMS FOR λB MATRICES/		2795
JORDAN CHAINS FOR λB MATRICES/		2804
INVERSION OF λB MATRICES AND APPLICATIONS TO THE THEORY OF LINEAR		2791
JORDAN CHAINS FOR λB MATRICES, II/		2799
S/ THE λ NUMBER OF A MATRIX - THE SUM OF ITS $M(2)$ COFACTOR		0487
NOTE ON THE EQUATION $AX = \lambda B$ /		1519
ON THE MATRIX EQUATION $AX = \lambda B$ /		1394
SOLUTIONS OF $AX = \lambda B$ /		2203
THE SOLUTION OF THE GENERALIZED LATENT VALUE PROBLEM FOR λB -MATRICES/	ON AN APPROACH TO	2723
NEWTON'S METHOD TO THE DETERMINATION OF PROPER VALUES OF λB -MATRICES/	ON THE APPLICATION OF	2721

TIONS TO THE SOLUTION OF THE PROBLEM OF PROPER VALUES OF	LAMBDA-MATRICES/ ON THE APPLICATION OF ORTHOGONAL TRANSF	2723
ERATOR/	THE CALCULATION OF LAME POLYNOMIALS/	5269
	ON LANCASTER'S DECOMPOSITION OF A DIFFERENTIAL MATRICIAL OP	3724
	ON LANCASTER'S DECOMPOSITION OF MATRIX FIELDS/	2817
CONTRIBUTION TO THE STUDY OF THE METHOD OF	LANCZOS/	2866
THE CALCULATION OF EIGENVECTORS BY THE METHOD OF	LANCZOS/	5247
UNDERSTANDING OF THE BIORTHOGONALIZATION ALGORITHM OF	G. LANCZOS/	4252
	ON LANCZOS ALGORITHM FOR TRI-DIAGONALIZATION/	5366
	ON LANCZOS ALGORITHM FOR TRI-DIAGONALIZING MATRICES/	0846
ORS OF A REAL SYMMETRIC MATRIX/	THE METHOD OF LANCZOS FOR CALCULATING THE CHARACTERISTIC ROOTS AND VEC	0701
MATRIX/	SOME REMARKS ON THE ERRORS IN THE DE LANCZOS METHOD FOR EVALUATION OF THE PROPER VALUES OF A	2887
	PRACTICAL USE OF THE SYMMETRIC LANCZOS PROCESS WITH RE-ORTHOGONALIZATION/	3756
	DIRECT PROOF OF LANCZOS' DECOMPOSITION THEOREM/	4471
RICES/	RESULTS USING LANCZOS' METHOD FOR FINDING EIGENVALUES OF ARBITRARY MAT	1968
APPLICATION OF A THEOREM OF HADAMARD TO THE PROBLEM OF	LANDAU-MONTIEL/	3813
EFFICIENTS OF RECURRENT POLYNOMIALS/	THE PROBLEM OF LANDAU-MONTIEL ON THE LINEAR COMBINATIONS WITH CONSTANT C	3814
	LANGENHOPF'S STABILIZATION THEOREM/	4556
BLOCK-STOCHASTIC MATRICES AND ASSOCIATED FINITE STATE	LANGUAGES/	2737
SPECIAL BLOCK ITERATIONS WITH APPLICATIONS TO	LAPLACE AND BIHARMONIC DIFFERENCE EQUATIONS/	2536
ON TWO-LINE ITERATIVE METHODS FOR THE	LAPLACE AND BIHARMONIC DIFFERENCE EQUATIONS/	3820
L SOLUTION OF THE DIRICHLET PROBLEM IN THE PLANE FOR THE	LAPLACE EQUATION/ ON AN ALGORITHM FOR AUTOMATIZING THE N	0976
OF SOLUTION OF THE DIRICHLET DIFFERENCE PROBLEM FOR THE	LAPLACE EQUATION/ ON THE RATE OF CONVERGENCE OF THE ITER	7677
OF A METHOD SYNTHESIZING THE POINTS OF VIEW. CASE OF THE	LAPLACE EQUATION/ RESOLUTION OF LARGE LINEAR SYSTEMS. IT	1270
CERNING THE EFFECT OF ROUNDING ERRORS IN THE SOLUTION OF	LAPLACE EQUATIONS/	0007
ON OF A MATRIX ARISING IN THE NUMERICAL INVERSION OF THE	LAPLACE TRANSFORM/	1793
	LAPLACE TRANSFORMS AND DIAGONAL MATRICES/	2226
	A REMARK ON LAPLACE'S THEOREM/	2823
	LAPLACIAN BOUNDARY VALUE AND EIGENVALUE PROBLEMS/	1638
DIFFERENCE METHODS ON A DIGITAL COMPUTER FOR THE	LARGEST LATENT ROOT AND THE CORRESPONDING LATENT VECTOR F	4743
PRINCIPAL COMPONENT ANALYSIS/ ON THE DISTRIBUTION OF THE	ON RAPID COMPUTATION OF THE LARGEST ZERO OF A POLYNOMIAL/	4679
	LATENT COLUMNS OF NUMERICAL MATRICES AND SOME INTEGRALS	4108
NTIAL EQUATIONS/ A PURIFICATION METHOD FOR COMPUTING THE	LATENT ROOT AND THE CORRESPONDING LATENT VECTOR FOR PRINC	4743
L COMPONENT ANALYSIS/ ON THE DISTRIBUTION OF THE LARGEST	LATENT ROOT OF A GIVEN MATRIX/ ACCELERATION OF CONVERGEN	2824
STENS OF LINEAR EQUATIONS BY ITERATION AND OBTAINING THE	BOUNDS FOR THE GREATEST LATENT ROOT OF A POSITIVE MATRIX/	2839
	BOUNDS FOR THE GREATEST LATENT ROOT OF A POSITIVE MATRIX/	3679
ALTERNATIVE DERIVATIONS OF FOX'S ESCALATOR FORMULAE FOR	LATENT ROOTS/	1631
	ESCALATOR METHODS FOR LATENT ROOTS/	1638
	MATRIX APPROXIMATION AND LATENT ROOTS/	2325
ON A CERTAIN MATRIX PRODUCT WITH SPECIFIED	LATENT ROOTS/	3482
DIES IN PRACTICAL MATHEMATICS II. THE EVALUATION OF THE	LATENT ROOTS AND LATENT VECTORS OF A MATRIX/	0038
ICES/	SOME INEQUALITIES BETWEEN LATENT ROOTS AND MINIMAX (MAXIMIN) ELEMENTS OF REAL MATR	2025
PERTURBATION THEORY/ IMPROVEMENT OF AN APPROXIMATE SET OF	LATENT ROOTS AND MODAL COLUMNS OF A MATRIX BY METHODS AK	2409
	A NOTE ON SOME MODIFICATIONS OF LATENT ROOTS AND VECTORS/	0819
	THE LATENT ROOTS AND VECTORS OF A SINGULAR MATRIX/	1231
OTES ON JAHN'S METHOD FOR THE IMPROVEMENT OF APPROXIMATE	LATENT ROOTS AND VECTORS OF A SQUARE MATRIX/	0959
	A DIRECT ITERATION METHOD OF OBTAINING LATENT ROOTS AND VECTORS OF A SYMMETRIC MATRIX/	2429
THE USE OF ITERATIVE METHODS FOR FINDING THE	LATENT ROOTS AND VECTORS OF MATRICES/	5245
OF THE A.C.E./	THE CALCULATION OF THE LATENT ROOTS AND VECTORS OF MATRICES ON THE PILCT MODEL	5244
IX/	NOTE ON LATENT ROOTS AND VECTORS OF SEGMENTS OF THE HILBERT MATR	1129
IPAL DIAGONAL/	AN INEQUALITY FOR LATENT ROOTS APPLIED TO DETERMINANTS WITH DOMINANT PRINC	4394
	DISTRIBUTIONS OF MATRIX VARIATES AND LATENT ROOTS DERIVED FROM NORMAL SAMPLES/	2407
	BOUNDS FOR LATENT ROOTS IN DAMPED VIBRATION PROBLEMS/	2795
/	COMPUTATION OF THE LATENT ROOTS OF A HESSENBERG MATRIX BY BAIRSTON'S METHOD	2072
	REGIONS OF EXCLUSION FOR THE LATENT ROOTS OF A MATRIX/	4395
	THE LATENT ROOTS OF A MATRIX OF SPECIAL TYPE/	5286
S/ ON CERTAIN CHARACTERISTICS OF THE DISTRIBUTION OF THE	LATENT ROOTS OF A SYMMETRIC RANDOM MATRIX UNDER GENERAL	5712
	THE LATENT ROOTS OF CERTAIN STOCHASTIC MATRICES/	3434
TS/	ON THE LATENT ROOTS OF COMPOUND MATRICES AND BRILL'S DETERMINAN	5272
	AN ASYMPTOTIC EXPANSION FOR THE DISTRIBUTION OF THE LATENT ROOTS OF THE ESTIMATED COVARIANCE MATRIX/	0144
	HILBERT'S DOUBLE SERIES THEOREM AND PRINCIPAL LATENT ROOTS OF THE RESULTING MATRIX/	1450
	LATENT ROOTS OF TRI-DIAGONAL MATRICES/	0115
	LATENT VALUE PROBLEM FOR LAMBDA-MATRICES/	2723
ON AN APPROACH TO THE SOLUTION OF THE GENERALIZED	LATENT VECTOR FOR PRINCIPAL COMPONENT ANALYSIS/ ON THE D	4743
RIBUTION OF THE LARGEST LATENT ROOT AND THE CORRESPONDING	LATENT VECTORS OF A MATRIX/	0638
MATHEMATICS II. THE EVALUATION OF THE LATENT ROOTS AND	LATENT VECTORS OF A MATRIX WITH APPLICATIONS TO THE DISC	0737
E EXACT DETERMINATION OF THE CHARACTERISTIC EQUATION AND	LATTICE AND AN EXTENSION OF SZASZ'S INEQUALITY/	1478
SUBADDITIVE FUNCTIONS ON A DISTRIBUTIVE	LATTICE APPROXIMATIONS TO THE MINIMA OF FUNCTIONS OF SEV	0464
ERAL VARIABLES/	LATTICE DYNAMICS/	1340
BLOCKS ARE COMPUTABLE IN PAIRS AND THEIR APPLICATIONS IN	LATTICE METHOD FOR THE ORTHOGONALIZATION OF THE SOLUTION	4776
R ALGEBRAIC EQUATIONS WITH A LARGE NUMBER OF UNKNOWN/ A	THE INVARIANT SUBSPACE LATTICE OF A LINEAR TRANSFORMATION/	0691
N PARAMETER IN THE METHOD OF FRANKEL AND YOUNG FOR SMALL	LATTICE VALUES/	1301
N INEQUALITY FOR SUBADDITIVE FUNCTIONS ON A DISTRIBUTIVE	LATTICE, WITH APPLICATIONS TO DETERMINANTAL INEQUALITIES	1480
	THE TOEPLITZ MATRICES OF AN ARBITRARY LAURENT POLYNOMIAL/	4389
	AN ITERATION METHOD FOR CALCULATION WITH LAURENT SERIES/	4027
	DIVISION AND FACTORIZATION OF LAURENT SERIES/	5071
TRIC LOCALIZATION BY MODULUS OF ZEROS OF POLYNOMIALS AND	LAURENT SERIES/	0850
HE METHOD OF GRAEFFE AND THE ZEROS OF POLYNOMIALS AND OF	LAURENT SERIES/	3671
OSTROWSKI FOR THE LOCALIZATION BY MODULI OF THE ZEROS OF	LAURENT SERIES/	2653
	LOCALIZATION BY MODULI OF THE ZEROS OF A LAURENT SERIES AND ITS DERIVATIVES/	2651
REPRESENTATION OF LOBACHEVSKII-GRAEFFE PRODUCTS FOR THE	LAURENT SERIES BY MEANS OF A DETERMINANT/	5772
OF THE NEWTON MAJORANTS/	BOUNDS FOR THE ZEROS OF A LAURENT SERIES, TOGETHER WITH THE NUMERICAL INCLINATION	2650
EAR PARTIAL DIFFERENTIAL EQUATIONS/	THE LAW OF ASYMPTOTIC DISTRIBUTION OF THE EIGENVALUES OF LIN	5190
THE SPACE SPANNED BY A GIVEN SYSTEM OF LINEAR FORMS/ THE	LAW OF INERTIA FOR QUADRATIC FORMS AND A NECESSARY AND S	2529
	A QUANTITATIVE FORMULATION OF SYLVESTER'S LAW OF INERTIA/	3712
	AN EXTENSION OF SYLVESTER'S LAW OF INERTIA/	4030
	A QUANTITATIVE FORMULATION OF SYLVESTER'S LAW OF INERTIA, II/	3719
UES. FIRST SECTION, CONTAINING THE SUPREME AND UNIVERSAL	LAW OF MATHEMATICS/	5343
	CONCERNING THE INERTIA LAW OF QUADRATIC FORMS/	1713
S/	ON THE REVERSE ORDER LAW RELATED TO THE GENERALIZED INVERSE OF MATRIX PRODUCT	1391
F ALGORITHMIC TECHNIQUES. SECOND SECTION, CONTAINING THE	LAWS OF SERIES AS PREPARATION FOR THE REFORM OF MATHEMAT	5344

REMARKS ON THE PRECEDING PAPER OF LAX/	5163
TIC POLYNOMIALS OF A MATRIX (107) A SIMPLIFICATION OF THE	2677
OF MATRICES/ SOME INEQUALITIES IN A UNITARY SPACE	0123
ON A TRANSFORMATION OF THE BEZOUTIAN THAT LEADS TO STURK'S THEOREM/	2693
LAGUERRE'S METHOD AND A CIRCLE WHICH CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL/	2484
ON THE CIRCLE THAT CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL AND RELATED QUESTIONS/	4545
DIENT METHOD FOR FINDING PROPER VECTORS BELONGING TO THE LEAST PROPER VALUES OF POSITIVE DEFINITE MATRICES/ ON A	4747
LEAST SQUARES/	1163
GENSYSTEMS/ AN ITERATIVE LEAST SQUARE ALGORITHM SUITABLE FOR COMPUTING PARTIAL EI	1389
TRICES/ AN ITERATIVE LEAST SQUARE APPLICATION TO RELAXATION METHODS/	0622
ON PRINCIPAL COMPONENTS AND LEAST SQUARE METHOD SUITABLE FOR SOLVING LARGE SPARSE MA	2555
ONCE AGAIN, THE LEAST SQUARE METHODS OF FACTOR ANALYSIS/	5206
POLYNOMIAL APPROXIMATION/ A LEAST SQUARE PROCEDURE FOR SOLVING INTEGRAL EQUATIONS BY	4279
CONCERNING THE GAUSSIAN METHOD OF LEAST SQUARES/	2211
INTERPOLATION AND EXTRAPOLATION BASED ON THE METHOD OF LEAST SQUARES/	0101
PRINCIPLES OF A NEW TECHNIQUE FOR THE METHOD OF LEAST SQUARES/	0175
AN OUTLINE OF THE CRACOVIAN ALGORITHM OF THE METHOD OF LEAST SQUARES/	0255
TRANSITIVITY OF METHOD OF LEAST SQUARES/	0257
COMPARISON OF THE METHOD OF AVERAGES WITH THE METHOD OF LEAST SQUARES/	0729
GAUSS IN HIS LECTURE CONCERNING THE METHOD OF LEAST SQUARES/	1051
CONCERNING THE METHOD OF LEAST SQUARES/	1107
A CONTRIBUTION TO THE METHOD OF LEAST SQUARES/	2051
THE METHOD OF DAMPED LEAST SQUARES/	2193
FACTORIZATION OF MATRICES BY LEAST SQUARES/	2230
JORDAN ELIMINATION AND ADJUSTMENT BY LEAST SQUARES/	2539
OPTIMIZATION BY LEAST SQUARES/	2826
ON RESIDUALS IN THE METHOD OF LEAST SQUARES/	3426
AN ALGORITHM FOR LEAST SQUARES/	3484
DEFERMENT OF COMPUTATION IN THE METHOD OF LEAST SQUARES/	3552
VERSION OF MATRICES WHICH APPEAR ON USING THE METHOD OF LEAST SQUARES/	4539
THE GRADUATION OF DATA BY THE ORTHOGONAL POLYNOMIALS OF LEAST SQUARES/	I 4726
OTE ON THE SOLUTION OF LINEAR EQUATIONS BY THE METHOD OF LEAST SQUARES/	CN 0034
APPLICATION OF ORTHOGONALIZATION PROCESS TO THE THEORY OF LEAST SQUARES/	AN 1827
SERIES LINEAR ALGEBRA. SINGULAR VALUE DECOMPOSITION AND LEAST SQUARES/	AN A 5323
IN PRACTICAL MATHEMATICS IV. ON LINEAR APPROXIMATION BY LEAST SQUARES/	HANDBOOK 1904
RGENCE OF SOME COMPUTATIONAL ALGORITHMS THE METHOD OF LEAST SQUARES/	STUDIES 0039
CESS FOR COMPUTATION OF GEODETIC GRIDS BY THE METHOD OF LEAST SQUARES/	THE CONVE 2387
NCE OF GAUSS' ALTERNATING PROCEDURE IN THE METHOD OF LEAST SQUARES/	UNFOLDING PR 0580
ON OF REAL FUNCTIONS IN SERIES BY MEANS OF THE METHOD OF LEAST SQUARES/	CN THE CONVERGE 3714
UTION OF THE LINEAR EQUATIONS OCCURRING IN THE METHOD OF LEAST SQUARES/	CONCERNING THE EXPANSI 1949
RIAL EQUATIONS. METHODS OF ANALYTIC CONTINUATION AND OF LEAST SQUARES/	CONCERNING A NEW METHOD OF SOL 2395
OD FOR THE FITTING OF NON-LINEAR REGRESSION FUNCTIONS BY LEAST SQUARES/	SOLUTION OF A SYSTEM OF POLYNO 1279
INCOMPATIBLE EQUATIONS WITH N UNKNOWN BY THE METHOD OF LEAST SQUARES/	THE MODIFIED GAUSS-NEWTON METH 2094
DEFINITE SOLUTION OF A LINEAR SYSTEM BY THE PRINCIPLE OF LEAST SQUARES/	ON SOLVING SYSTEMS OF R + 1 LINEAR 1198
CONDITION OF PROBLEMS OF APPROXIMATION (LEAST SQUARES) AND PROBLEMS OF SMOOTHING/	REMARK ON DR. B. CVETKOV'S PAPER, ON THE 4469
R EQUATIONS/ ON THE LEAST SQUARES ADJUSTMENT OF AN ORTHOGONAL MATRIX/	1788
ON THE SIGNIFICANT FIGURES OF LEAST SQUARES ADJUSTMENT OF ARBITRARY INCONSISTENT LINEA	1765
F IMPROVED METHODS OF SOLUTION/ A MATRIX PRESENTATION OF LEAST SQUARES AND CORRELATION/	1047
ON THE LEAST SQUARES AND CORRELATION THEORY WITH MATRIX JUSTIFI	1126
K OF THE SCIENCE OF MEASUREMENT. FIRST VOLUME. METHOD OF LEAST SQUARES AND LOWER GEODESY/	1312
OLM TRANSCENDENT NEAREST A GIVEN NUMBER BY THE METHOD OF LEAST SQUARES AND THE VARIATIONAL ALGORITHM/ CONCERNING	0036
THE NORMAL EQUATIONS OF THE METHOD OF LEAST SQUARES AND THEIR SOLUTION/	HANDBOOK 2497
PROXIMATION AND GRADUATION ACCORDING TO THE PRINCIPLE OF LEAST SQUARES BY ORTHOGONAL POLYNOMIALS/	2714
METHOD OF LEAST SQUARES BY THE PRINCIPLES OF PROBABILITY THEORY/	2192
AN EVALUATION OF LINEAR LEAST SQUARES COMPUTER PROGRAMS/	AP 2454
HE CHOLESKI METHOD/ ON LEAST SQUARES FITTING BY ORTHONORMAL POLYNOMIALS USING T	5132
ED DATA/ LEAST SQUARES FITTING OF POLYNOMIALS TO IRREGULARLY SPAC	4243
OWNS/ DETERMINATION OF THE UNKNOWN BY THE METHOD OF LEAST SQUARES IN THE CASE OF A VERY LARGE NUMBER OF UNKN	0469
NOTE ON A LEAST SQUARES INVERSE FOR A MATRIX/	3511
NOTE ON A LEAST SQUARES INVERSE FOR A MATRIX/	3299
A LEAST SQUARES ITERATIVE METHOD FOR SINGULAR EQUATIONS/	3473
THE USE OF A LEAST SQUARES METHOD FOR THE INTERPRETATION OF DATA FROM	4844
ON THE LEAST SQUARES ORTHOGONALIZATION OF AN OBLIQUE TRANSFORMA	4368
ON THE COMPUTATION OF LEAST SQUARES POLYNOMIALS/	1830
AN APPROXIMATION PROCESS FOR THE GAUSSIAN LEAST SQUARES PRINCIPLE IN THE ERROR THEORY/	1879
NUMERICAL SOLUTION OF A LEAST SQUARES PROBLEM/	0093
THE LEAST SQUARES PROBLEM AND PSEUDO-INVERSES/	0164
LINEARIZATION TRANSFORMATIONS FOR LEAST SQUARES PROBLEMS/	3888
NUMERICAL METHODS FOR SOLVING LINEAR LEAST SQUARES PROBLEMS/	1225
NUMERICAL METHODS FOR SOLVING LEAST SQUARES PROBLEMS/	1899
ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS/	1900
ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS/	3867
ON APPLYING HOUSEHOLDER TRANSFORMATIONS TO LINEAR LEAST SQUARES PROBLEMS/	3848
ICATIONS OF THE HOUSEHOLDER ALGORITHM FOR SOLVING LINEAR LEAST SQUARES PROBLEMS/	3781
IGHTED ROW COMBINATIONS FOR SOLVING LINEAR EQUATIONS AND LEAST SQUARES PROBLEMS/	EXTENSIONS AND APPL 2082
/ SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT ORTHOGONALIZATION	0344
ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER CONVEX SETS/	0510
ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER CONVEX SETS/	0430
EXPERIMENTS ON ERROR GROWTH ASSOCIATED WITH SOME LINEAR LEAST SQUARES PROCEDURES/	0431
/ A PROCEDURE FOR NONLINEAR LEAST SQUARES REFINEMENT IN ADVERSE PRACTICAL CONDITIONS	2456
PARISON OF THE VARIANCE OF MINIMUM VARIANCE AND WEIGHTED LEAST SQUARES REGRESSION COEFFICIENTS/	3022
NOTE ON THE ITERATIVE REFINEMENT OF LEAST SQUARES SOLUTION/	CN 1898
IONS/ THE LEAST SQUARES SOLUTION FOR A SET OF COMPLEX LINEAR EQUAT	1909
ONS BY HOUSEHOLDER REDUCTIONS/ A NOTE ON THE LEAST SQUARES SOLUTION OF A BAND SYSTEM OF LINEAR EQUATI	4961
A MODIFIED EQUATIONS METHOD FOR THE LEAST SQUARES SOLUTION OF CONDITION EQUATIONS/	4072
ENTS SUBJECT TO A SPECIAL TYPE OF ERROR/ A LEAST SQUARES SOLUTION OF LINEAR EQUATIONS WITH COEFFICI	1754
S/ GENERALIZED INVERSE METHODS FOR THE BEST LEAST SQUARES SOLUTION OF SYSTEMS OF NON-LINEAR EQUATION	3018
ITERATIVE REFINEMENTS OF LINEAR LEAST SQUARES SOLUTIONS BY HOUSEHOLDER TRANSFORMATIONS/	1583
	0522

HANDBOOK SERIES LINEAR ALGEBRA - LINEAR	LEAST SQUARES SOLUTIONS BY HOUSEHOLDER TRANSFORMATIONS/	0787
	ON LEAST SQUARES SOLUTIONS OF LINEAR EQUATIONS/	3647
	SMALLEST LEAST SQUARES SOLUTIONS OF LINEAR EQUATIONS/	3648
ITERATIVE REFINEMENT OF LINEAR	LEAST SQUARES SOLUTIONS, II./	0520
ITERATIVE REFINEMENT OF LINEAR	LEAST SQUARES SOLUTIONS, PART I./	0515
ATED OR EMPIRICAL FUNCTIONS/ ADAPTATION OF THE METHOD OF	LEAST SQUARES TO ELECTRONIC COMPUTING MACHINES, NOTABLY	4477
	FITTING BY THE METHOD OF	3582
	ON LEAST SQUARES WITH INSUFFICIENT OBSERVATIONS/	0919
ON OF SOLUTIONS OF EQUATIONS OBTAINED FROM THE METHOD OF	LEAST SQUARES, AND OF LINEAR EQUATIONS IN GENERAL/ ON A	4491
	LEAST SQUARES, SINGULAR VALUES AND MATRIX APPROXIMATION/	1901
APPLICATION OF THE CALCULUS OF MATRICES TO THE METHOD OF	LEAST SQUARES, WITH SPECIAL REFERENCE TO GEODETIC CALCUL	0515
STRUCTURE/	FITTING BY LEAST SQUARES. APPLICATION TO FORMS APPROPRIATE FOR A ST	0050
ERGENCE OF GAUSS' ALTERNATING PROCEDURE IN THE METHOD OF	LEAST SQUARES. I/	3680
	ON THE CHARACTERIZATION OF	0498
	LEAST UPPER BOUND NORMS IN MATRIX SPACE/	4716
AN AUTOMATIC METHOD FOR FINDING THE GREATEST OR	LEAST VALUE OF A FUNCTION/	4198
TRICES/	AN ITERATIVE	2601
	AN ALGORITHM FOR	3190
	THE METHODS OF CONJUGATE GRADIENTS IN	4454
	CONDITIONAL	2598
SED-FORM INVERSION OF THE GRAM MATRIX ARISING IN CERTAIN	LEAST-SQUARES POLYNOMIAL APPROXIMATION/	3319
	LEAST-SQUARES PROBLEMS/	2694
	LINEAR OPERATORS	1107
	GAUSS IN HIS	2441
	LECTURE CONCERNING THE METHOD OF LEAST SQUARES/	3658
	LECTURES ON ADVANCED NUMERICAL ANALYSIS/	4372
	LECTURES ON ALGEBRAIC AND TRANSCENDENTAL ANALYSIS/	1806
	LECTURES ON DETERMINANTS AND MATRICES WITH APPLICATIONS	5153
	LECTURES ON LINEAR ALGEBRA (3RD. ED.)/	5154
	LECTURES ON MATRICES/	2556
	LECTURES ON MATRIX COMPUTATIONS/	3477
	LECTURES ON NUMERICAL METHODS/	0833
	LECTURES ON REAL AND COMPLEX VECTOR SPACES/	4060
	ALGOL PROCEDURE	5070
NATION FORMULAE IN THE METHODS OF LOBACHEVSKII-GRAFFE AND	LEHMER/	2647
MORPHIC FUNCTIONS/ FUNDAMENTAL THEOREM FOR THE METHOD OF	LEHMER FOR THE NUMERICAL DETERMINATION OF THE ZEROS OF P	4694
	ON LEHMER'S METHOD FOR FINDING THE ZEROS OF A POLYNOMIAL/	2645
EQUATIONS/ FORMULAE FOR REPRESENTING THE COEFFICIENTS IN	ON LEHMER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC	2649
EQUATIONS WITH COMPLEX COEFFICIENTS/	ON LEHMER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC	1834
	THE PHYSICAL CONTENT OF AUTOMNE'S	3437
FINDING THE ZEROS OF POLYNOMIALS, BASED ON D'ALEMBERT'S	LEMMA/	4581
	A MATRIX	1341
	ON A	1871
	ON A	5025
	ON A	5049
ICATION IN THE VERIFICATION OF AN IDENTITY/	A	4875
A STATISTICAL MODEL OF ROUND-OFF ERROR FOR VARYING	LENGTH FLOATING-POINT ARITHMETIC/	2271
AN INEQUALITY FOR VECTOR	LENGTHS/	3109
	LENGTHS OF TENSORS/	2257
	NOTE ON THE INVERSION OF THE	5146
	INVERSION OF THE	0373
ELEMENTARY PROOFS OF PROPOSITIONS ON	LEONTIEF-MINKOWSKI MATRICES/	3583
ON THE USE OF SOME PROPERTIES OF	LEONTIEFF'S MATRICES IN THEIR INVERSION/	1307
	A	0595
	LESSONS ON MEROMORPHIC FUNCTIONS/	2036
HYDRODYNAMICS/	LESSONS ON THE PROPAGATION OF WAVES AND THE EQUATIONS OF	3254
BY MEANS OF SUCCESSIVE APPROXIMATION. EXTRACTED FROM A	LETTER FROM PROFESSOR MEHPKE TO PROFESSOR NEKRASOV/ ON T	4272
	LETTER TO THE EDITOR/	1210
	A REMARK ON THE METHOD OF	3777
HURWITZ STABILITY CRITERION USING THE SECOND METHOD OF	LIAPUNOV/	4019
	SECOND METHOD OF	3982
NT SYSTEMS/	THE COMPANION MATRIX AND	4215
COMPARISON OF FOUR NUMERICAL ALGORITHMS FOR SOLVING THE	LIAPUNOV MATRIX EQUATION/	0302
	THE	4074
TRIX EQUATION RELATED TO A NON-OSCILLATION CRITERION AND	LIAPUNOV STABILITY/	2857
ARTS OF A POLYNOMIAL WITH CONSTANT COMPLEX COEFFICIENTS/	LIAPUNOV'S DIRECT METHOD AND THE NUMBER OF ZEROS WITH PO	2858
ARTS OF A POLYNOMIAL WITH CONSTANT COMPLEX COEFFICIENTS/	LIAPUNOV'S DIRECT METHOD AND THE NUMBER OF ZEROS WITH PO	3779
A NEW LOOK AT THE ROUTH-HURWITZ PROBLEM USING	LIAPUNOV'S SECOND METHOD/	4598
INEQUALITIES RELATED TO	LIDSKII'S/	1732
ON THE ALGEBRAIC EQUATIONS WHOSE ROOTS	LIE IN A CIRCLE OR IN A HALF-PLANE/	3327
CONDITIONS THAT THE ZEROS OF A POLYNOMIAL	LIE IN THE INTERVAL (-1,1) WHEN ALL ZEROS ARE REAL/	1209
ON MATRICES WHOSE PROPER VALUES	LIE IN THE UNIT CIRCLE/	1289
ON MATRICES WHOSE PROPER VALUES	LIE IN THE UNIT CIRCLE/	1377
THE REPRESENTATION OF ZEROS OF A POLYNOMIAL BY MEANS OF	LIE SERIES/	3318
	ELEMENTARY DIVISORS OF THE	2540
	ESSENTIAL TRAITS OF MENTAL	2790
	LIFE/	5157
ILY OF FUNCTIONAL ITERATIONS AND THE SOLUTION OF MAXIMUM	FREE VIBRATIONS OF LIGHTLY DAMPED SYSTEMS BY PERTURBATION METHODS/	1768
THE APPLICATION OF MAXIMUM	LIKELIHOOD ESTIMATING EQUATIONS/	4109
THE DEFERRED APPROACH TO THE	LIKELIHOOD TO DOSAGE-MORTALITY CURVES/	5345
A NEW TECHNIQUE FOR RATIONAL EXTRAPOLATION TO THE	LIMIT/	0775
NG SPECIAL SYSTEMS OF LINEAR EQUATIONS WITH THE PROPERTY	LIMIT (E-A)MU EQUALS ZERO MATRIX I A REPORT ON EQUATION	5367
	ON THE CALCULATION	1199
	LIMIT OF ROOTS OF ALGEBRAIC EQUATIONS/	0273
	MATRIX FUNCTIONS OF	0274
EIDEL METHOD/	LIMITED FLUCTUATION/	3182
EIDEL METHOD/	THE	2916
ITY OF A SUM OF VARIABLES FORMING A CHAIN/	THE	2692
S BY THE METHOD OF MAYANC/	THE	2183
DEAS OF CHEBYSHEV, P.L. AND MARKOV, A.A. IN THE THEORY OF	LIMITING CASE OF THE WITTMAYER CRITERION FOR THE GAUSS-S	0644
F ROOTS OF AN ALGEBRAIC EQUATION CONTAINED BETWEEN GIVEN	LIMITING CASE OF THE WITTMAYER CRITERION FOR THE GAUSS-S	
	LIMITING DISTRIBUTION THEOREM FOR COMPUTING THE PROBABIL	
	LIMITING PROCESS FOR OBTAINING ROOTS TO SECULAR EQUATION	
	LIMITING VALUES OF INTEGRALS AND THEIR FURTHER DEVELOPME	
	LIMITS/	
	LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX/	

LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX/	1496
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX II./	0645
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX III./	1810
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX IIII./	0646
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX IIII./	2021
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX IV. APP	0648
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX V./	0649
LIMITS OF ERROR AND CONVERGENCE ACCELERATION WITH MONOTO	0055
LIMITS OF ERROR AND CONVERGENCE ACCELERATION WITH MONOTO	0060
LIMITS OF ERROR IN SYSTEMS OF LINEAR EQUATIONS WITH INEX	0632
LIMITS OF STABILITY OF A LINEAR SYSTEM ARISING FROM THE	4826
LIMITS OF THE EIGENVALUES OF HYPER-MATRICES/	2027
LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION/	2620
LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION WITH POSITI	2490
LIMITS OF THE ROOTS OF POLYNOMIALS/	4948
LIMITS ON THE ZEROS OF A NETWORK DETERMINANT/	3769
COMMENT ON THE METHOD OF LIN/	1531
THE METHOD OF LIN FOR THE SOLUTION OF NUMERICAL EQUATIONS/	1594
NOTE ON LIN'S ITERATION PROCESS FOR THE EXTRACTION OF COMPLEX RO	3423
ON THE SOLUTION OF EQUATIONS BY LIN'S METHOD/	0876
NOTE ON S. N. LIN'S METHOD OF FACTORING POLYNOMIALS/	2210
LIN'S PENULTIMATE REMAINDERING UNDER TRANSLATION/	3231
LIN'S PROCESS OF ITERATED PENULTIMATE REMAINDER/	0044
LINE OVER RELAXATION FACTOR AND CONVERGENCE RATES OF AN	1411
LINE OVER RELAXATION TECHNIQUE/ ESTIMATION OF THE LINE O	1411
LINEAR (SEIDEL) ITERATION PROCESS/	1425
LINEAR ALGEBRA/	0323
LINEAR ALGEBRA/	0324
LINEAR ALGEBRA/	0460
LINEAR ALGEBRA/	0505
LINEAR ALGEBRA/	1048
LINEAR ALGEBRA/	1430
LINEAR ALGEBRA/	1432
LINEAR ALGEBRA/	1438
LINEAR ALGEBRA/	1443
LINEAR ALGEBRA/	1448
LINEAR ALGEBRA/	1614
LINEAR ALGEBRA/	1639
LINEAR ALGEBRA/	1972
LINEAR ALGEBRA/	2049
LINEAR ALGEBRA/	2472
LINEAR ALGEBRA/	2500
LINEAR ALGEBRA/	2670
LINEAR ALGEBRA/	3136
LINEAR ALGEBRA/	3342
LINEAR ALGEBRA/	3361
LINEAR ALGEBRA/	3506
LINEAR ALGEBRA/	3507
LINEAR ALGEBRA/	3854
LINEAR ALGEBRA/	3999
LINEAR ALGEBRA/	5087
LINEAR ALGEBRA/	5090
LINEAR ALGEBRA/	5185
LINEAR ALGEBRA/	5279
LINEAR ALGEBRA/	ON 1699
LINEAR ALGEBRA/	ON 4090
LINEAR ALGEBRA/	IDEA 0913
LINEAR ALGEBRA/	ANALYSIS OF THE PRECISION 1763
LINEAR ALGEBRA/	CALCULATION OF THE EIGENVALUES OF A SYMM 0309
LINEAR ALGEBRA/	ELIMINATION WITH WEIGHTED ROW COMBINATIO 0344
LINEAR ALGEBRA (TR. THOMAS CRAIG BROWN)/	3057
LINEAR ALGEBRA (3RD. ED.)/	1806
LINEAR ALGEBRA - AN INTRODUCTORY APPROACH/	1038
LINEAR ALGEBRA - LINEAR LEAST SQUARES SOLUTIONS BY HOUSE	0787
LINEAR ALGEBRA - SOLUTION OF REAL AND COMPLEX SYSTEMS OF	0619
LINEAR ALGEBRA - SOLUTION TO THE EIGENPROBLEM BY A NORM	1327
LINEAR ALGEBRA - THE CONJUGATE GRADIENT METHOD/	1837
LINEAR ALGEBRA - THE QR AND QL ALGORITHMS FOR SYMMETRIC	0620
LINEAR ALGEBRA AND A STABLE METHOD FOR THEIR SOLUTION/	4878
LINEAR ALGEBRA AND ANALYSIS/	2896
LINEAR ALGEBRA AND GEOMETRY/	2738
LINEAR ALGEBRA AND LINEAR PROGRAMMING/	0017
LINEAR ALGEBRA AND MATRIX THEORY/	3513
LINEAR ALGEBRA AND THE THEORY OF MATRICES/	4466
LINEAR ALGEBRA AND THEIR NUMERICAL APPLICATIONS/	4707
LINEAR ALGEBRA BY MEANS OF THE MINIMAL POLYNOMIAL/	2563
LINEAR ALGEBRA OF THE BERNOULLI CONVERGENCE TYPE/	0327
LINEAR ALGEBRA PROBLEMS/	1434
LINEAR ALGEBRA, POLYNOMIALS, UNIVERSAL ALGEBRA. 2ND EDI	3367
LINEAR ALGEBRA, 3RD EDITION/	1974
LINEAR ALGEBRA. BALANCING A MATRIX FOR CALCULATION OF EI	3794
LINEAR ALGEBRA. CALCULATION OF THE EIGENVALUES OF A SYMM	5257
LINEAR ALGEBRA. CALCULATION OF THE EIGENVECTORS OF A SYM	5238
LINEAR ALGEBRA. EIGENVECTORS OF REAL AND COMPLEX MATRICE	3890
LINEAR ALGEBRA. HOUSEHOLDER'S METHOD FOR SYMMETRIC MATRI	5236
LINEAR ALGEBRA. HOUSEHOLDER'S TRIDIAGONALIZATION OF A SY	3209
LINEAR ALGEBRA. ITERATIVE REFINEMENT OF THE SOLUTION OF	3207
LINEAR ALGEBRA. RATIONAL OR TRANSFORMATION WITH NEWTON S	4081
LINEAR ALGEBRA. REDUCTION OF THE SYMMETRIC EIGENPROBLEM	3213
LINEAR ALGEBRA. SIMILARITY REDUCTION OF A GENERAL MATRIX	3214
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX/	1496
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX II./	0645
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX III./	1810
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX IIII./	0646
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX IIII./	2021
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX IV. APP	0648
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX V./	0649
LIMITS OF ERROR AND CONVERGENCE ACCELERATION WITH MONOTO	0055
LIMITS OF ERROR AND CONVERGENCE ACCELERATION WITH MONOTO	0060
LIMITS OF ERROR IN SYSTEMS OF LINEAR EQUATIONS WITH INEX	0632
LIMITS OF STABILITY OF A LINEAR SYSTEM ARISING FROM THE	4826
LIMITS OF THE EIGENVALUES OF HYPER-MATRICES/	2027
LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION/	2620
LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION WITH POSITI	2490
LIMITS OF THE ROOTS OF POLYNOMIALS/	4948
LIMITS ON THE ZEROS OF A NETWORK DETERMINANT/	3769
COMMENT ON THE METHOD OF LIN/	1531
THE METHOD OF LIN FOR THE SOLUTION OF NUMERICAL EQUATIONS/	1594
NOTE ON LIN'S ITERATION PROCESS FOR THE EXTRACTION OF COMPLEX RO	3423
ON THE SOLUTION OF EQUATIONS BY LIN'S METHOD/	0876
NOTE ON S. N. LIN'S METHOD OF FACTORING POLYNOMIALS/	2210
LIN'S PENULTIMATE REMAINDERING UNDER TRANSLATION/	3231
LIN'S PROCESS OF ITERATED PENULTIMATE REMAINDER/	0044
LINE OVER RELAXATION FACTOR AND CONVERGENCE RATES OF AN	1411
LINE OVER RELAXATION TECHNIQUE/ ESTIMATION OF THE LINE O	1411
LINEAR (SEIDEL) ITERATION PROCESS/	1425
LINEAR ALGEBRA/	0323
LINEAR ALGEBRA/	0324
LINEAR ALGEBRA/	0460
LINEAR ALGEBRA/	0505
LINEAR ALGEBRA/	1048
LINEAR ALGEBRA/	1430
LINEAR ALGEBRA/	1432
LINEAR ALGEBRA/	1438
LINEAR ALGEBRA/	1443
LINEAR ALGEBRA/	1448
LINEAR ALGEBRA/	1614
LINEAR ALGEBRA/	1639
LINEAR ALGEBRA/	1972
LINEAR ALGEBRA/	2049
LINEAR ALGEBRA/	2472
LINEAR ALGEBRA/	2500
LINEAR ALGEBRA/	2670
LINEAR ALGEBRA/	3136
LINEAR ALGEBRA/	3342
LINEAR ALGEBRA/	3361
LINEAR ALGEBRA/	3506
LINEAR ALGEBRA/	3507
LINEAR ALGEBRA/	3854
LINEAR ALGEBRA/	3999
LINEAR ALGEBRA/	5087
LINEAR ALGEBRA/	5090
LINEAR ALGEBRA/	5185
LINEAR ALGEBRA/	5279
LINEAR ALGEBRA/	ON 1699
LINEAR ALGEBRA/	ON 4090
LINEAR ALGEBRA/	IDEA 0913
LINEAR ALGEBRA/	ANALYSIS OF THE PRECISION 1763
LINEAR ALGEBRA/	CALCULATION OF THE EIGENVALUES OF A SYMM 0309
LINEAR ALGEBRA/	ELIMINATION WITH WEIGHTED ROW COMBINATIO 0344
LINEAR ALGEBRA (TR. THOMAS CRAIG BROWN)/	3057
LINEAR ALGEBRA (3RD. ED.)/	1806
LINEAR ALGEBRA - AN INTRODUCTORY APPROACH/	1038
LINEAR ALGEBRA - LINEAR LEAST SQUARES SOLUTIONS BY HOUSE	0787
LINEAR ALGEBRA - SOLUTION OF REAL AND COMPLEX SYSTEMS OF	0619
LINEAR ALGEBRA - SOLUTION TO THE EIGENPROBLEM BY A NORM	1327
LINEAR ALGEBRA - THE CONJUGATE GRADIENT METHOD/	1837
LINEAR ALGEBRA - THE QR AND QL ALGORITHMS FOR SYMMETRIC	0620
LINEAR ALGEBRA AND A STABLE METHOD FOR THEIR SOLUTION/	4878
LINEAR ALGEBRA AND ANALYSIS/	2896
LINEAR ALGEBRA AND GEOMETRY/	2738
LINEAR ALGEBRA AND LINEAR PROGRAMMING/	0017
LINEAR ALGEBRA AND MATRIX THEORY/	3513
LINEAR ALGEBRA AND THE THEORY OF MATRICES/	4466
LINEAR ALGEBRA AND THEIR NUMERICAL APPLICATIONS/	4707
LINEAR ALGEBRA BY MEANS OF THE MINIMAL POLYNOMIAL/	2563
LINEAR ALGEBRA OF THE BERNOULLI CONVERGENCE TYPE/	0327
LINEAR ALGEBRA PROBLEMS/	1434
LINEAR ALGEBRA, POLYNOMIALS, UNIVERSAL ALGEBRA. 2ND EDI	3367
LINEAR ALGEBRA, 3RD EDITION/	1974
LINEAR ALGEBRA. BALANCING A MATRIX FOR CALCULATION OF EI	3794
LINEAR ALGEBRA. CALCULATION OF THE EIGENVALUES OF A SYMM	5257
LINEAR ALGEBRA. CALCULATION OF THE EIGENVECTORS OF A SYM	5238
LINEAR ALGEBRA. EIGENVECTORS OF REAL AND COMPLEX MATRICE	3890
LINEAR ALGEBRA. HOUSEHOLDER'S METHOD FOR SYMMETRIC MATRI	5236
LINEAR ALGEBRA. HOUSEHOLDER'S TRIDIAGONALIZATION OF A SY	3209
LINEAR ALGEBRA. ITERATIVE REFINEMENT OF THE SOLUTION OF	3207
LINEAR ALGEBRA. RATIONAL OR TRANSFORMATION WITH NEWTON S	4081
LINEAR ALGEBRA. REDUCTION OF THE SYMMETRIC EIGENPROBLEM	3213
LINEAR ALGEBRA. SIMILARITY REDUCTION OF A GENERAL MATRIX	3214

RIC MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA.	SIMULTANEOUS ITERATION METHOD FOR SYMMETRIC	4282
QUARES/	HANDBOOK SERIES LINEAR ALGEBRA.	SINGULAR VALUE DECOMPOSITION AND LEAST SQUARES	1934
LINEAR EQUATIONS/	HANDBOOK SERIES LINEAR ALGEBRA.	SOLUTION OF REAL AND COMPLEX SYSTEMS OF	2621
LATION OF EIGENVECTORS OF BAND MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA.	SOLUTION OF SYMMETRIC AND UNSYMMETRIC BAND	3212
FINITE MATRIX/	HANDBOOK SERIES LINEAR ALGEBRA.	SYMMETRIC DECOMPOSITION OF A POSITIVE DEFINITE	3206
NITE BAND MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA.	SYMMETRIC DECOMPOSITION OF POSITIVE DEFINITE	3211
	HANDBOOK SERIES LINEAR ALGEBRA.	THE IMPLICIT QZ ALGORITHM/	3216
RICES/	HANDBOOK SERIES LINEAR ALGEBRA.	THE JACOBI METHOD FOR REAL SYMMETRIC MATRICES	4277
SSEBERG MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA.	THE MODIFIED LR ALGORITHM FOR COMPLEX HERMITIAN	3215
ICES/	HANDBOOK SERIES LINEAR ALGEBRA.	THE QR ALGORITHM FOR BAND SYMMETRIC MATRICES	3210
RICES/	HANDBOOK SERIES LINEAR ALGEBRA.	THE QR ALGORITHM FOR REAL HESSENBERG MATRICES	3208
ATRIX/	HANDBOOK SERIES LINEAR ALGEBRA.	TRIDIAGONALIZATION OF A SYMMETRIC BAND MATRIX	4453
	ON THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/		0089
	ON THE APPROXIMATE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/		0092
	A GRADIENT RELAXATION METHOD FOR LINEAR ALGEBRAIC EQUATIONS/		0105
	TWO ITERATIVE METHODS FOR LINEAR ALGEBRAIC EQUATIONS/		0111
	ON A PRESENTATION OF THE THEORY OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		0258
	THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/		0537
	ON CERTAIN METHODS OF SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		0769
	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		0828
	ON DIRECTED GRAPH SOLUTIONS OF LINEAR ALGEBRAIC EQUATIONS/		0903
	ON FLOW GRAPH SOLUTIONS OF LINEAR ALGEBRAIC EQUATIONS/		0904
	ERROR BOUNDS ON APPROXIMATE SOLUTIONS TO SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		1771
	ILL-CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		1799
	AN ACCURATE ALGORITHM FOR THE SOLUTION OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS/		3007
	ON A METHOD FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		3023
	SYMMETRIZED SEIDEL METHODS FOR NONSYMMETRIC SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		3030
	ON AN ITERATIVE PROCESS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		3084
	SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS/		3201
	THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/		3932
	ON SOME METHODS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		4655
	ON THE PROBLEM OF SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		4723
	THE SOLUTION OF SINGULAR AND ILL-CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	CN	5047
	TAIN METHOD FOR SOLVING DEGENERATE AND ALMOST DEGENERATE LINEAR ALGEBRAIC EQUATIONS/	A CER	2731
	MARKS ON THE BASIS FOR THE CONDITIONALITY OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	SOME R	0213
	LEM OF THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS/	CN THE PROB	5410
	THE ERROR ESTIMATE OF ITERATIVE SOLUTIONS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	A METHOD FOR	1999
	THE TOTAL ERROR IN THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	ESTIMATE OF	5471
	OF ALGORITHMS FOR THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	THE STABILITY	2730
	VE USE OF FIXED-POINT COMPUTATION FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	ON THE EFFECT	4877
	THOGONALIZATION FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	THE METHOD OF QR	1921
	WARZ'S ALTERNATING PROCESS TO THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	APPLICATION OF SCH	4177
	THE ERROR ESTIMATE OF ITERATIVE SOLUTIONS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	A SINGLE METHOD FOR	2664
	THE METHOD OF CONJUGATE GRADIENTS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	A GENERALIZATION OF	3432
	FOR CONSTRUCTING ITERATION PROCESSES FOR THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	ON A CERTAIN METHOD	1042
	E DEGREE OF APPROXIMATION IN THE SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS/	ON THE ESTIMATION OF TH	0761
	OF BANACHIEWICZ, ROMAN, AND VOLTA FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	COMPARISON OF THE METHODS	0415
	ETHODS OF STEEPEST DESCENT TO THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	APPLICATION OF TWO-PARAMETER	4099
	ATIVE PROCESSES FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	CONTRIBUTIONS TO THE THEORY	4742
	OR CONSTRUCTING ITERATIVE METHODS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	ON SOME SEQUENCES OF POLYNOMIALS	5160
	TION BY MEANS OF A NEW PROCESS OF SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	THE HARDY-CROSS METHOD AND I	1426
	NEW METHOD OF SOLUTION OF CERTAIN SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS - CHAIN SYSTEM/		0449
	A SCHEMA FOR SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY ELIMINATION/		0450
	NACHIEWICZ SCHEME/	SOLUTION OF THE SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY MATRIX METHODS WITH THE BA	3939
	O-CROUT/	SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY MEANS OF CRACOVIAN'S ITERATION	0154
	THE SQUARES OF THE RESIDUALS/	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY MINIMIZATION OF THE SUM OF	3368
	OWNS - NEW METHOD OF CALCULATION/	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY SUCCESSIVE INCREMENTS OF T	3937
	ORS IN THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS/	BY THE METHOD OF CHOLESKY AND	0448
	THE DISTRIBUTION OF ERRORS IN SOLVING A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS/	BY THE METHOD OF ITERATION/	4777
	ATION/	ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	3865
	RCH WITH PARABOLIC INTERPOLATION/	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF ORTHOGONALIZ	4178
	SOLVING LINEAR ALGEBRAIC EQUATIONS CAN BE INTERESTING/		5401
	RICAL ANALYSIS OF THE SOLUTION OF HOMOGENEOUS SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS OF HIGH DEGREE/	A METHOD FOR	1604
	MPUTERS/	SOLUTION OF HOMOGENEOUS SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS ON FAST PROGRAM-CONTROLLED CO	3049
	THE STABILIZATION OF POORLY CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING JACOBI'S METHOD/		5407
	SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING RESIDUE ARITHMETIC I/		1463
	IS SINGULAR/	SOLUTION OF PERTURBED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WHERE THE NONPERTURBED SYSTEM	2330
	OGONALIZATION OF THE SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS/	WITH A LARGE NUMBER OF UNKNOWN	3565
	F MINIMUM ITERATIONS WITH MINIMUM ERRORS FOR A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS/	WITH A SYMMETRICAL MATRIX/ TH	4776
	ON THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENTS/		1701
	ON THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH INTERVAL COEFFICIENTS/		4391
	ON THE GENERAL SOLUTION OF A CERTAIN CLASS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	WITH SINGULAR MATRICES/	2079
	ES/	ON A RATIONAL SCHEME FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	3393
	ING PUNCH/ MATRIX INVERSION AND SOLUTION OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS/	WITH SPARSE COEFFICIENT MATRI	4504
	VED SYSTEM MATRIX/	SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH THE IBM 604 ELECTRONIC C	3893
	OGONAL TRANSFORMATIONS TO THE NUMERICAL REALIZATION OF A LINEAR ALGEBRAIC PROBLEM OF PERTURBATION/	APPLICATION OF	3942
	ROUNDING ERRORS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/		2722
	EPSILON SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/		0531
	ERROR ESTIMATES FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/		0730
	COMPUTER SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/		1572
	ON THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/		1624
	EQUILIBRATION AND PIVOTING IN LINEAR ALGEBRAIC SYSTEMS/		2290
	STABILITY OF SOLUTIONS OF LINEAR ALGEBRAIC SYSTEMS/		4587
	CONDITION, EQUILIBRATION, AND PIVOTING IN LINEAR ALGEBRAIC SYSTEMS/		4589
	ON A METHOD FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC SYSTEMS/		4590
	VARIANT OF THE METHOD OF REFLECTION FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	CN A BLOCK	4746
	N THE DISTRIBUTION OF ROUNDING ERRORS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS BY THE METHOD OF SINGLE DIVISIO		5092
	LINEAR PROBLEMS/ CONVERGENCE ACCELERATION OF ITERATIONS FOR LINEAR ALGEBRAIC SYSTEMS IN THE CASE OF DIVERGENCE OF TH		1590
	SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS/		3193
			2515

THE NUMBER OF ARITHMETIC OPERATIONS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS/ ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS/ ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF RECTANGULAR AND ILL-CONDITIONED SYSTEMS/	2594
ON THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS WITH RECTANGULAR MATRICES/	1441
A METHOD OF SUCCESSIVE PROJECTIONS FOR SOLUTION OF THE LINEAR ALGEBRAIC VECTOR EQUATION AND ITS APPLICATION FOR JOINT FORMS/	1439
ON THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY PARTITIONING/	1440
ON DISCRETE LINEAR AND BILINEAR FORMS. OPERATORS ON THESE FORMS, AND ER APPROXIMATION OF ORDER $2m+1$ / EUCLIDEAN DISTANCE OF A LINEAR APPLICATION SIGMA TO THE LOCUS OF APPLICATIONS OF STUDIES IN PRACTICAL MATHEMATICS IV. ON LINEAR APPROXIMATION BY LEAST SQUARES/	2862
AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF LINEAR BOUNDED OPERATORS AND MATRICES/	5096
DISCRETE AND LINEAR CHEBYSHEV APPROXIMATION/	3306
INVOLUTIONS THAT BELONG TO A LINEAR CLASS/	1745
ON LEAST SQUARES AND LINEAR COMBINATION OF OBSERVATIONS/	0039
ON THE ZEROS OF A LINEAR COMBINATION OF POLYNOMIALS/	0110
ATION OF A MATRIX WHOSE PROPER VALUES ARE THE ZEROS OF A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENT MATRICES WHOSE REAL LINEAR COMBINATIONS ARE NON SINGULAR/	4708
CORRECTION TO - ON MATRICES WHOSE REAL LINEAR COMBINATIONS ARE NONSINGULAR/	0711
-CLASS/ PRODUCTS AND LINEAR COMBINATIONS OF INVOLUTORY MATRICES IN THE SAME P	0036
SOME RESULTS IN THE LOCATION OF THE ZEROS OF LINEAR COMBINATIONS OF POLYNOMIALS/	5051
THE PROBLEM OF LANDAU-MONTEL ON THE LINEAR COMBINATIONS WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/	3816
ON SOME PROPERTIES OF THE ZEROS OF POLYNOMIALS THAT ARE LINEAR COMBINATIONS WITH CONSTANT COEFFICIENTS OF RECURRENT THE LINEAR COMPLEMENTARITY PROBLEM/	0020
ON CERTAIN ALGORITHMS OF LINEAR COMPUTATION/	0921
ON CERTAIN ALGORITHMS OF LINEAR COMPUTATION UTILIZING SUMS OF MATRICES OF LOW RANK/	1737
ON CERTAIN ALGORITHMS OF LINEAR COMPUTATION. MATHEMATICAL METHODS OF PHYSICS/	4226
ON CERTAIN ALGORITHMS OF LINEAR COMPUTATIONS/	3814
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	3815
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	2370
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	4631
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	1252
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	4632
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	1314
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	3627
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	1906
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	2838
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	3525
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	2086
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	4847
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	2020
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	2631
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	3320
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	3421
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	3622
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0486
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	3908
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	2807
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	2819
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	3933
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0820
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	1226
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	2120
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	5326
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	5311
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	5215
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	2194
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	1122
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	3709
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0159
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	3469
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	4829
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	1822
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0008
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0070
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0113
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0142
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0254
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0265
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0347
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0386
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0387
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0544
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0623
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0665
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0723
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0733
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0774
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0864
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0865
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0892
ON CERTAIN ALGORITHMS OF LINEAR CONSTRAINTS/	0936

A SYSTEMATIC METHOD FOR THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/	1125
ITERATIVE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	1258
MODIFICATION OF THE COEFFICIENT MATRIX OF A SYSTEM OF LINEAR EQUATIONS/	1263
CONCEPTING A GENERALIZATION OF SYSTEMS OF LINEAR EQUATIONS/	1344
CLO AND NEW METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	1347
A NOTE ON SYSTEMS OF LINEAR EQUATIONS/	1365
NOTE ON THE SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS OF LINEAR EQUATIONS/	1414
ON OVER-RELAXATION IN THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	1427
ON ILL-CONDITIONED SYSTEMS OF LINEAR EQUATIONS/	1429
ON ILL-CONDITIONED SYSTEMS OF LINEAR EQUATIONS/	1431
A VARIANT OF THE GAUSS-SEIDEL ITERATION FOR SYSTEMS OF LINEAR EQUATIONS/	1458
CONCERNING THE CONDITION OF SYSTEMS OF LINEAR EQUATIONS/	1595
SOME NUMERICAL METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	2284
A THEOREM ON SYSTEMS OF LINEAR EQUATIONS/	2382
ON TENSOR PRODUCTS OF SYSTEMS OF LINEAR EQUATIONS/	2399
CONCERNING THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	2428
APPROXIMATE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	2475
GAUSS-SEIDEL METHODS OF SOLVING LARGE SYSTEMS OF LINEAR EQUATIONS/	2477
SCALED ITERATIONS AND LINEAR EQUATIONS/	2545
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	2773
THE SQUARE ROOT METHOD FOR SOLVING SIMULTANEOUS LINEAR EQUATIONS/	2783
ON A SET OF LINEAR EQUATIONS/	2912
SOLVING INHOMOGENEOUS LINEAR EQUATIONS/	3218
ON A FORM OF THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	3225
ON THE SOLUTION OF SYSTEMS OF NONHOMOGENEOUS LINEAR EQUATIONS/	3267
ERROR PROPAGATION IN THE SOLUTION OF TRIDIAGONAL LINEAR EQUATIONS/	3480
ON THE POSITIVE SOLUTIONS OF A SYSTEM OF LINEAR EQUATIONS/	3508
ILL-CONDITIONED SETS OF LINEAR EQUATIONS/	3526
OVER- AND UNDER-RELAXATION FOR SYSTEMS OF LINEAR EQUATIONS/	3561
ON LEAST SQUARES SOLUTIONS OF LINEAR EQUATIONS/	3647
SMALLEST LEAST SQUARES SOLUTIONS OF LINEAR EQUATIONS/	3648
ON THE APPROXIMATE SOLUTION OF SYSTEMS OF HOMOGENEOUS LINEAR EQUATIONS/	3700
STABILITY OF GENERAL SYSTEMS OF LINEAR EQUATIONS/	3869
ON A CLASS OF SOLUTIONS OF ALGEBRAIC HOMOGENEOUS LINEAR EQUATIONS/	3921
DETERMINANTS BY MEANS OF SOLUTIONS OF LINEAR EQUATIONS/	3986
THE VECTOR METHOD OF SOLVING SIMULTANEOUS LINEAR EQUATIONS/	4018
ERRORS IN SIMULTANEOUS LINEAR EQUATIONS/	4064
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	4067
OVERDETERMINED SYSTEMS OF LINEAR EQUATIONS/	4136
RAPIDLY CONVERGING ITERATIVE METHODS FOR SOLVING LINEAR EQUATIONS/	4204
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	4298
ON ITERATION FOR LINEAR EQUATIONS/	4349
AGGREGATION METHOD FOR SOLVING A SYSTEM OF LINEAR EQUATIONS/	4358
RELAXATION METHODS FOR LINEAR EQUATIONS/	4364
INITIAL VECTORS FOR MONOTONE ITERATION FOR SYSTEMS OF LINEAR EQUATIONS/	4378
DERIVATIVE-FREE METHODS WITHOUT SOLVING LINEAR EQUATIONS/	4386
A NEW METHOD FOR THE RAPID SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	5098
A HANDBOOK OF NUMERICAL MATRIX INVERSION AND SOLUTION OF LINEAR EQUATIONS/	5186
THE SOLUTION OF ILL-CONDITIONED LINEAR EQUATIONS/	5271
MATRICIAL METHOD FOR THE SOLUTION OF CERTAIN SYSTEMS OF LINEAR EQUATIONS/	A 1695
AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	1770
CONDITIONING OF A SYSTEM OF LINEAR EQUATIONS/	1774
ILL-CONDITIONED SYSTEMS OF LINEAR EQUATIONS/	1798
CLASEN'S METHOD FOR THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	1862
RAPID SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	1934
A VECTOR SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/	1988
REMARKS ON A MEASURE OF CONDITION FOR SYSTEMS OF LINEAR EQUATIONS/	2149
NEW DIRECT METHOD OF SOLUTION OF A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS/	N 4495
EG-SYLVESTER CONTRACTIONS AND THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	N 5337
GAUSSIAN ELIMINATION FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	5426
CONVERGENCE CRITERIA IN ITERATING PROCESSES SYSTEMS OF LINEAR EQUATIONS/	O 0968
ON ITERATION PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	1028
ON THE LEAST SQUARES ADJUSTMENT OF ARBITRARY INCONSISTENT LINEAR EQUATIONS/	O 1047
ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF APPROXIMATE LINEAR EQUATIONS/	O 4566
ON SOLVING SIMULTANEOUS LINEAR EQUATIONS/	4653
GRADIENT METHODS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	4666
ON POSITIVE SOLUTIONS OF HOMOGENEOUS LINEAR EQUATIONS/	4713
SOLUTION OF EXPLICIT SYSTEMS OF LINEAR EQUATIONS/	4822
SOME COMMENTS ON THE SOLUTION OF LINEAR EQUATIONS/	4845
ON THE ITERATIVE TREATMENT OF SYSTEMS OF LINEAR EQUATIONS/	4905
ILL-CONDITIONED LINEAR EQUATIONS/	4952
THE LEAST SQUARES SOLUTION FOR A SET OF COMPLEX LINEAR EQUATIONS/	4961
THE ELEMENTARY PROPERTIES OF ILL-CONDITIONED MATRICES AND LINEAR EQUATIONS/	SO 3269
SUCCESSIVE APPROXIMATION PROCESS FOR SOLVING SIMULTANEOUS LINEAR EQUATIONS/	A S 3419
ITERATIVE SOLUTION OF LARGE SCALE SYSTEMS OF SIMULTANEOUS LINEAR EQUATIONS/	AN I 0402

-STEP METHOD FOR THE SOLUTION OF A CLASS OF SIMULTANEOUS LINEAR EQUATIONS/	AN N	2986
TIVE PROCESS FOR THE NUMERICAL RESOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	ITERA	1773
TION OF ERROR FOR THE SINGLE-STEP PROCESS FOR SYSTEMS OF LINEAR EQUATIONS/	ESTIMA	1253
D CARD EXPERIMENTS WITH ACCELERATED GRADIENT METHODS FOR LINEAR EQUATIONS/	PUNCHE	1600
ON THE CONVERGENCE OF ITERATIVE PROCESSES FOR SYSTEMS OF LINEAR EQUATIONS/	A REMARK	4620
N OF SOME ITERATIVE METHODS FOR SOLVING LARGE SYSTEMS OF LINEAR EQUATIONS/	COMPARIS	4163
G A MULTIPLE STAGE ITERATION PROCESS FOR THE SOLUTION OF LINEAR EQUATIONS/	CONCERNIN	6513
HM FOR SOLVING A SPECIAL CLASS OF TRIDIAGONAL SYSTEMS OF LINEAR EQUATIONS/	AN ALGORIT	4184
METHODS OF BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	RELAXATION	4705
IVE METHOD OF SOLUTION OF CERTAIN TRIDIAGONAL SYSTEMS OF LINEAR EQUATIONS/	AN ALTERNAT	0238
HE STRICTLY POSITIVE SOLUTION OF A HOMOGENEOUS SYSTEM OF LINEAR EQUATIONS/	CONEERNING T	2276
TION IN THE TOTAL AND SINGLE STEP PROCESS FOR SYSTEMS OF LINEAR EQUATIONS/	ERROR ESTIMA	0061
PER BY ZIMOVICKII CONCERNING THE TCHEBYCHEFF PROBLEM FOR LINEAR EQUATIONS/	NOTE ON A PA	0906
F L. COUFFIGNAL FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	THE METHOD O	1133
LINEAR ALGEBRA. SOLUTION OF REAL AND COMPLEX SYSTEMS OF LINEAR EQUATIONS/	HANDBOOK SERIES	0621
TION OF AN OPTIMAL CROUT ALGORITHM FOR SPARSE SYSTEMS OF LINEAR EQUATIONS/	SYMBOLIC GENERA	2023
LINEAR ALGEBRA - SOLUTION OF REAL AND COMPLEX SYSTEMS OF LINEAR EQUATIONS/	HANDBOOK SERIES	0619
ING OPERATIONS AND THEIR APPLICATIONS TO THE SOLUTION OF LINEAR EQUATIONS/	ON RANK MINIMIZ	1346
E METHOD OF ITERATIVE AGGREGATION FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	APPLICATION OF TH	4357
RATION PROCESS OF UNLIMITED APPLICABILITY FOR SYSTEMS OF LINEAR EQUATIONS/	CONCERNING AN IT	0750
FOR THE ITERATION PROCESS FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	ERROR ESTIMATION	0964
ERNING THE COMPUTING TIME FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	OBSERVATIONS CONC	1457
ALLY SIGNIFICANT FIGURES IN THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/	ON THE MATHEMATIC	4951
CATION OF METHODS AND BIBLIOGRAPHY ON SOLVING SYSTEMS OF LINEAR EQUATIONS/	TENTATIVE CLASSIFI	1603
SE WHICH GIVES ALL THE INTEGRAL SOLUTIONS TO A SYSTEM OF LINEAR EQUATIONS/	A GENERALIZED INVER	2356
GENERAL COMPLEX MATRICES AS A NEW METHOD FOR SOLUTION OF LINEAR EQUATIONS/	DIAGONALIZATION OF	2115
RING ITERATIVE PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	USE OF SLOWLY CONVE	4123
SEQUENCES AND THEIR APPLICATION TO SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	MONOTONE ITERATION S	0558
GENCE IN METHODS OF SUCCESSIVE APPROXIMATION FOR SOLVING LINEAR EQUATIONS/	IMPROVEMENT OF CONVER	3485
NAL MATRICES AND THE STABILITY OF TRIDIAGONAL SYSTEMS OF LINEAR EQUATIONS/	INVERSION OF TRIDIAGO	4919
NAL MATRICES AND THE STABILITY OF TRIDIAGONAL SYSTEMS OF LINEAR EQUATIONS/	INVERSION OF TRIDIAGG	4920
MATHEMATICS V. ON THE ITERATIVE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	STUDIES IN PRACTICAL	0040
F THE FREDHOLM DETERMINANT BY DETERMINANTS OF SYSTEMS OF LINEAR EQUATIONS/	ON THE APPROXIMATION O	2667
TRANSFORMATION FOR IMPROVING THE CONDITION OF SYSTEMS OF LINEAR EQUATIONS/	AN EXTENSION OF GAUSS'	1625
TARY OPERATIONS NECESSARY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	ON THE NUMBER OF ELEMEN	0825
CONCERNING POSITIVE SOLUTIONS OF HOMOGENEOUS SYSTEMS OF LINEAR EQUATIONS/	TWO ELEMENTARY THEOREMS	1995
AXATION PROCESS FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	ESTIMATION OF ERROR IN THE REL	0057
R, AND USSR AS APPLIED TO SIGMA (1) -ORDERED SYSTEMS OF LINEAR EQUATIONS/	ON THE EQUIVALENCE OF SCR, SSO	2996
HE GENERALIZED SEIDEL PROCESS FOR SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	CONCERNING THE CONVERGENCE OF T	1539
MYERGENCE CRITERIA FOR ITERATING PROCESSES IN SYSTEMS OF LINEAR EQUATIONS/	CONCERNING THE DERIVATION OF CO	0967
ONAL ALGORITHMS FOR THE SOLUTION OF ARBITRARY SYSTEMS OF LINEAR EQUATIONS/	ON THE MINIMIZATION OF COMPUTATI	2622
ATION SEQUENCES FOR INCLUSION OF SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS/	THE CONSTRUCTION OF MONOTONIC IT	0630
TEGRATION METHOD APPLIED TO SIGNAL-ORDERED SYSTEMS OF LINEAR EQUATIONS/	THE EXTRAPOLATED MODIFIED AITKEN I	1410
AINING THE RECIPROCAL OF A MATRIX AND SOLVING SYSTEMS OF LINEAR EQUATIONS/	ON THE USE OF "AYLOR SERIES FOR OBT	3037
AND AN ERROR ESTIMATE FOR THE SINGLE-STEP ITERATION FOR LINEAR EQUATIONS/	A SUFFICIENT CONDITION FOR CONVERGENCE	4350
IMATION FOR THE ITERATION IN SINGLE STEPS FOR SYSTEMS OF LINEAR EQUATIONS/	A SUFFICIENT CONVERGENCE CRITERION AND	1511
ARKS CONCERNING SYSTEMS OF AN INFINITELY LARGE NUMBER OF LINEAR EQUATIONS/	CONCERNING THE NONVANISHING OF A DETER	2606
IR ADJUGATES, AND THE PRACTICAL SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/	ON THE EVALUATION OF DETERMINANTS, THE	0935
VALUATION OF DETERMINANTS AND THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	PRACTICAL SPECTRAL METHOD FOR THE NUME	3630
LATION COEFFICIENTS AND FOR THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/	THE PRINCIPLES OF A MECHANICAL METHOD	4436
MATRIX AND ITS APPLICATION TO THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	THE PSEUDOINVERSE OF A RECTANGULAR OR	1977
E DEVICES FOR THE SOLUTION OF LARGE SETS OF SIMULTANEOUS LINEAR EQUATIONS	WITH AN APPENDIX ON THE RECIPROCATI	1291
ULAR CRACOVIAN AND ITS USE IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	(F) THE INVERSE OF A RECTANG	1211
HE ESTIMATION OF THE PROPAGATION OF ERRORS IN SYSTEMS OF LINEAR EQUATIONS	ACCORDING TO THE HATTEYER-COLLATZ FORM	1255
MS/ ON INTERVAL ITERATIVE PROCESSES FOR SYSTEMS OF LINEAR EQUATIONS	AND GENERAL SYSTEMS OF INTERVAL EQUATIO	3243
REAL OR COMPLEX, VECTOR SPACES, A UNIFIED THEORY/ LINEAR EQUATIONS	AND INEQUALITIES ON FINITE DIMENSIONAL,	0436
ORS/ CALCULATION OF DETERMINANTS, SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	AND INVERSION OF MATRICES BY MEANS OF S	1336
A VECTOR METHOD FOR SOLVING LINEAR EQUATIONS	AND INVERTING MATRICES/	4210
PROJECTION METHOD FOR SOLVING A SINGULAR SYSTEM OF LINEAR EQUATIONS	AND ITS APPLICATIONS/	4778
ELIMINATION WITH WEIGHTED ROW COMBINATIONS FOR SOLVING LINEAR EQUATIONS	AND LEAST SQUARES PROBLEMS/ HANDBOOK SE	0344
ATION OF ERROR IN THE DATA IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	AND MATRIX EQUATIONS/ ESTIMATION OF THE	1256
EVALUATION OF DETERMINANTS, SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	AND MATRIX INVERSION/	1112
F DETERMINANTS/ CONCERNING A NEW METHOD OF RESOLUTION OF LINEAR EQUATIONS	AND THE APPLICATION OF THIS METHOD TO T	0939
FURTHER CONTRIBUTIONS TO THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS	AND THE DETERMINATION OF EIGENVALUES/	3498
SIMULTANEOUS LINEAR EQUATIONS	AND THE DETERMINATION OF EIGENVALUES/	3757
PRACTICAL METHODS FOR THE SOLUTION OF LINEAR EQUATIONS	AND THE INVERSION OF MATRICES/	1637
/ THE METHODS OF H. BOLTZ FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	AND THEIR USE IN THE COMPENSATION OF TR	0827
CTORS/ AN ITERATION METHOD FOR THE SOLUTION OF LINEAR EQUATIONS	BASED ON THE POWER METHOD FOR PROPER VE	3271
ANTS AS WELL AS INVERSES AND THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS	BASED THEREON/ CONCERNING CALCULATION C	0252
R INVERTING MATRICES/ SOME REMARKS ON SOLVING SYSTEMS OF LINEAR EQUATIONS	BY A RELAXATION METHOD COMBINED WITH A	1579
P INVERTING MATRICES/ SOME REMARKS ON SOLVING SYSTEMS OF LINEAR EQUATIONS	BY A RELAXATION METHOD COMBINED WITH A	1593
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	BY CERTAIN ITERATION METHODS/	1805
IX/ SOLUTION OF LINEAR EQUATIONS	BY DIAGONALIZATION OF COEFFICIENTS MATR	2616
SOLUTION OF A SYSTEM OF ALGEBRAIC LINEAR EQUATIONS	BY DIVISION/	0258
ON THE MOST SUITABLE METHOD FOR SOLVING LINEAR EQUATIONS	BY ELIMINATION/	3256
ON THE MOST EFFICIENT METHOD FOR SOLVING LINEAR EQUATIONS	BY ELIMINATION/	5332
A NOTE ON THE LEAST SQUARES SOLUTION OF A BAND SYSTEM OF LINEAR EQUATIONS	BY HOUSEHOLDER REDUCTIONS/	4072
LLY UNDETERMINED SYSTEMS OF HIGH DEGREE/ THE SOLUTION OF LINEAR EQUATIONS	BY INFINITE SERIES AND THEIR APPLICATIO	2199
ERATIONS OF MONOTONICITY IN THE TREATMENT OF SYSTEMS OF LINEAR EQUATIONS	BY INTERVAL ARITHMETIC/	5308
ATRIX/ ACCELERATION OF CONVERGENCE IN SOLVING SYSTEMS OF LINEAR EQUATIONS	BY ITERATION AND OBTAINING THE LATENT R	2824
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	BY ITERATIVE METHODS/	3082
L STUDY OF ROUNDING ERRORS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	BY ITERATIVE METHODS/ ON THE STATISTICA	2567
ON THE APPROXIMATE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	BY MEANS OF ITERATION/	1816
THE SOLUTION OF LINEAR EQUATIONS	BY MINIMIZATION/	2204
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	BY MINIMIZED ITERATIONS/	2809
ON SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS	BY SUCCESSIVE APPROXIMATIONS/	0869
ON SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS	BY SUCCESSIVE APPROXIMATIONS/	0871
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	BY SUCCESSIVE APPROXIMATIONS/	0872
THE SOLUTION OF LINEAR EQUATIONS	BY THE CONJUGATE GRADIENT METHOD/	0383
THE SOLUTION OF LINEAR EQUATIONS	BY THE GAUSS-SEIDEL METHOD/	5013

ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE MATRIX PROCESS OF BANACHIEWICZ/	5427
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF CIMMINO/	0804
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF ITERATIONS/	0863
A NOTE ON THE SOLUTION OF LINEAR EQUATIONS BY THE METHOD OF LEAST SQUARES/	1827
ION/ ON ROUNDING ERRORS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF ORTHOGONALIZATION/	3431
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF PARTIAL ORTHOGONALIZATION/	5048
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF SPLITTING/	2604
SOLUTION OF A SYSTEM OF LINEAR EQUATIONS BY THE METHOD OF SUCCESSIVE BASES/	4479
NUMERICAL SOLUTIONS OF LINEAR EQUATIONS BY VECTORS/	0250
HEBYSHEV MATRIX POLYNOMIALS IN THE ITERATIVE SOLUTION OF LINEAR EQUATIONS COMPARED TO THE METHOD OF SUCCESSIVE CV	1893
ON THE SOLUTIONS OF LINEAR EQUATIONS HAVING SMALL DETERMINANTS/	3441
AN APPROXIMATE METHOD FOR SOLVING LINEAR EQUATIONS IN A HILBERT SPACE/	0100
CE OF ITERATION PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS IN CASES OF A SINGULAR COEFFICIENT MATR	0160
ATIONS OBTAINED FROM THE METHOD OF LEAST SQUARES, AND OF LINEAR EQUATIONS IN GENERAL/ ON A PROCESS FOR THE SUCCES	4491
ETHOD AND A COMPACT COMPUTING SCHEME FOR THE SOLUTION OF LINEAR EQUATIONS IN HILBERT SPACE/ A SIMPLE PRACTICAL M	0088
IVE APPROXIMATIONS/ ON THE SOLUTION OF LINEAR EQUATIONS IN INFINITELY MANY VARIABLES BY SUCCESS	5124
MINANT (COMPLEX COEFFICIENTS) / NUMERICAL SOLUTION OF N LINEAR EQUATIONS IN N UNKNOWN, AND THE EVALUATION OF NT	0082
S/ CONCERNING A NEW METHOD OF SOLUTION OF THE LINEAR EQUATIONS OCCURRING IN THE METHOD OF LEAST SQUARE	2395
A SIMPLE ALGORITHM FOR SOLVING LINEAR EQUATIONS OF A CERTAIN TYPE/	4779
BLOCK METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS OF HIGH DIMENSION/	4552
ON THE PRACTICE OF SOLVING LINEAR EQUATIONS OF STATICS/	3946
CONCERNING SYSTEMS OF LINEAR EQUATIONS OF THE FRAMEWORK STRUCTURE TYPE/	0216
THE LINEAR EQUATIONS PROBLEM/	1844
/ SOLVING LINEAR EQUATIONS USING RESIDUE ARITHMETIC-- ALGORITHM II	2331
THE IMPROVEMENT OF THE SOLUTION TO A SET OF SIMULTANEOUS LINEAR EQUATIONS USING THE ILLIAC/	4616
ATRIX/ A METHOD OF SOLVING A SYSTEM OF LINEAR EQUATIONS WHOSE COEFFICIENTS FORM A TRIDIAGONAL M	4881
ITE/ ON THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS WHOSE MATRIX IS SYMMETRIC BUT NOT DEFIN	3791
TO THE ITERATION METHODS FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A NONSYMMETRIC MATRIX OF SPECIAL T	4570
CESS OF THE BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A POSITIVE DEFINITE COEFFICIENT MA	0063
T POSSIBLY ILL-CONDITIONED MATRIX/ SOLVING SYSTEMS OF LINEAR EQUATIONS WITH A POSITIVE DEFINITE, SYMMETRIC, BU	4128
MINATION METHODS/ SOLUTION OF A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS WITH A SPARSE COEFFICIENT MATRIX BY ELI	4834
ETHOD OF SEIDEL, SUITABLE FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A VERY LARGE NUMBER OF UNKNOWN BY	3254
SOLUTION OF LINEAR EQUATIONS WITH COEFFICIENT MATRIX IN BAND FORM/	4837
TYPE OF ERROR/ A LEAST SQUARES SOLUTION OF LINEAR EQUATIONS WITH COEFFICIENTS SUBJECT TO A SPECIAL	3018
SYSTEMS OF LINEAR EQUATIONS WITH COEFFICIENTS SUBJECT TO ERROR/	2944
GHT-HAND SIDES/ COMPATIBILITY OF APPROXIMATE SOLUTION OF LINEAR EQUATIONS WITH GIVEN ERROR BOUNDS FOR COEFFICIENT	3594
THE CALCULATION OF LIMITS OF ERROR IN SYSTEMS OF LINEAR EQUATIONS WITH INEXACT COEFFICIENTS/	0632
LINEAR EQUATIONS WITH NONLINEAR DECOMPOSABLE OPERATORS/	0572
E TECHNIQUES/ EXACT SOLUTIONS OF LINEAR EQUATIONS WITH RATIONAL COEFFICIENTS BY CONGRUENC	0601
CONCERNING DIFFERENT METHODS OF SOLVING SOME SYSTEMS OF LINEAR EQUATIONS WITH REAL COEFFICIENTS/	0554
ETHOD FOR EVALUATING DETERMINANTS AND SOLVING SYSTEMS OF LINEAR EQUATIONS WITH REAL OR COMPLEX COEFFICIENTS/ A SH	1024
OVERRELAXATION FOR SYSTEMS OF LINEAR EQUATIONS WITH SKEW SYMMETRIC DETERMINANTS/	3555
OPTIMAL STRATEGIES IN THE DIRECT SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH SPARSE MATRICES/	1333
USE OF PRECONDITIONING IN ITERATIVE METHODS FOR SOLVING LINEAR EQUATIONS WITH SYMMETRIC POSITIVE DEFINITE MATRIC	1412
/ ITERATIVE METHODS FOR LINEAR EQUATIONS WITH SYMMETRIC POSITIVE DEFINITE MATRIX	3202
GORITHMS OF BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH SYMMETRIC, POSITIVE DEFINITE MATRI	1142
CH/ THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS WITH THE AD OF THE 602 CALCULATING PUN	5056
ERROR ESTIMATES FOR SYSTEMS OF LINEAR EQUATIONS WITH THE BROUWER FIXED-POINT THEOREM/	4425
Y IN PRACTICAL ANALYSIS) / CONCERNING SPECIAL SYSTEMS OF LINEAR EQUATIONS WITH THE PROPERTY LIMIT $(E-A) \rightarrow 0$ EQUALS	0775
CES/ NUMERICAL SOLUTION OF LINEAR EQUATIONS WITH TOEPLITZ AND VECTOR TOEPLITZ MATRI	0283
UPON A CONJECTURE CONCERNING A METHOD FOR SOLVING LINEAR EQUATIONS, AND CERTAIN OTHER MATTERS/	5358
TION OF QUADRATIC FORMS/ METHOD OF NUMERICAL SOLUTION OF LINEAR EQUATIONS, FOR CALCULATION OF DETERMINANTS AND IN	0256
TIONS, CONFORMAL MAPPING/ SELECTED NUMERICAL METHODS FOR LINEAR EQUATIONS, POLYNOMIAL EQUATIONS, PARTIAL DIFFEREN	1948
CTION OF A TABLEAU/ THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS. FIRST REPORT, THE FUNDAMENTAL OPERATIO	0998
/ ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS. SECOND PART, PRECISION OF THE SOLUTION	1000
DUCTION OF A QUADRATIC MATRIX POLYNOMIAL TO A PRODUCT OF LINEAR FACTORS/	2530
LINEAR FIELDS OF MATRICES WITH REAL EIGENVALUES/	5220
TIC FORMS AND A NECESSARY AND SUFFICIENT CONDITION FOR A LINEAR FORM TO BELONG TO THE SPACE SPANNED BY A GIVEN SY	2529
THE EVALUATION OF LINEAR FORMS/	1210
TS OF POLYNOMIAL EQUATIONS BY THE REPEATED EVALUATION OF LINEAR FORMS/	4781
FORM TO BELONG TO THE SPACE SPANNED BY A GIVEN SYSTEM OF LINEAR FORMS/ THE LAW OF INERTIA FOR QUADRATIC FORMS AND	2529
ITERATIVE TREATMENT OF LINEAR FUNCTIONAL EQUATIONS/	0483
NEW METHODS FOR THE SOLUTION OF LINEAR FUNCTIONAL EQUATIONS/	2625
NUMERICAL ANALYSIS. III. FURTHER REMARKS ON SECTIONALLY LINEAR FUNCTIONS/	4473
THE USE OF LINEAR GRAPHS IN GAUSS ELIMINATION/	3823
COMMUTATORS IN NILPOTENT LINEAR GROUPS OF CLASS TWO/	4553
LINEAR HOMOGENEOUS INTEGRAL EQUATIONS/	4439
IDEMPOTENT MATRICES AND QUADRATIC FORMS IN THE GENERAL LINEAR HYPOTHESIS/	1956
ETHOD OF LEAST SQUARES/ ON SOLVING SYSTEMS OF $n + 1$ LINEAR INCOMPATIBLE EQUATIONS WITH n UNKNOWN BY THE MET	1198
ON APPROXIMATE SOLUTIONS OF SYSTEMS OF LINEAR INEQUALITIES/	2235
ON SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES/	2439
ON CERTAIN SETS OF LINEAR INEQUALITIES/	2491
ON NECESSARY CONDITIONS FOR A CLASS OF LINEAR INEQUALITIES/	3411
PRINCIPAL SUBMATRICES III. LINEAR INEQUALITIES/	4861
PRINCIPAL SUBMATRICES VI. CASES OF EQUALITY IN CERTAIN LINEAR INEQUALITIES/	4868
Y PAPER, ON SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES/	2440
ON SYSTEMS OF LINEAR INEQUALITIES IN HERMITIAN MATRIX VARIABLES/	0412
MORE ON LINEAR INEQUALITIES WITH APPLICATIONS TO MATRIX THEORY/	0461
MATHEMATICS FOR DIGITAL COMPUTERS. VOLUME II. LINEAR INTEGRAL EQUATIONS/	2571
FINDING A ZERO BY MEANS OF SUCCESSIVE LINEAR INTERPOLATION/	1115
TWO ALGORITHMS BASED ON SUCCESSIVE LINEAR INTERPOLATION/	5272
ON A CERTAIN METHOD OF LINEAR INTERPOLATION FOR THE SOLUTION OF EQUATIONS/	0417
ON THE LINEAR ITERATION PROCEDURES FOR SYMMETRIC MATRICES/	3683
ON THE LINEAR ITERATION PROCEDURES FOR SYMMETRIC MATRICES/	3685
A GENERAL DEFLATION PRINCIPLE FOR LINEAR ITERATIONS/	0112
CONCERNING THE DEFLATION PRINCIPLE FOR LINEAR ITERATIONS/	0114
RICES. II/ ON THE CONVERGENCE OF CYCLIC LINEAR ITERATIONS FOR SYMMETRIC AND NEARLY SYMMETRIC MAT	3681
F CONVERGENCE/ A SIMPLE STRATEGY FOR A CLASS OF LINEAR ITERATIVE PROCEDURES AND NONLINEAR ACCELERATION O	1512
ON THE STABILIZATION OF MATRICES AND THE CONVERGENCE OF LINEAR ITERATIVE PROCESSES/	1571
NANT PRINCIPAL DIAGONALS AND THE ABSOLUTE CONVERGENCE OF LINEAR ITERATIVE PROCESSES/	3692
DETERMINANTS WITH DOMI	

AN EVALUATION OF LINEAR LEAST SQUARES COMPUTER PROGRAMS/	5132
NUMERICAL METHODS FOR SOLVING LINEAR LEAST SQUARES PROBLEMS/	1899
ON APPLYING HOUSEHOLDER TRANSFORMATIONS TO LINEAR LEAST SQUARES PROBLEMS/	3981
APPLICATIONS OF THE HOUSEHOLDER ALGORITHM FOR SOLVING LINEAR LEAST SQUARES PROBLEMS/	2082
EXTENSIONS A	2082
SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT ORTHOGONAL	0518
EXPERIMENTS ON ERROR GROWTH ASSOCIATED WITH SOME LINEAR LEAST SQUARES PROCEDURES/	2456
ITERATIVE REFINEMENTS OF LINEAR LEAST SQUARES SOLUTIONS BY HOUSEHOLDER TRANSFORMA	0522
HANDBOOK SERIES LINEAR ALGEBRA - LINEAR LEAST SQUARES SOLUTIONS BY HOUSEHOLDER TRANSFORMA	0787
ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES SOLUTIONS, II./	0520
ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES SOLUTIONS. PART I./	0519
THE QUADRATIC FORM POSITIVE DEFINITE ON A LINEAR MANIFOLD/	0022
EXPLICIT SOLUTION OF LINEAR MATRIX EQUATIONS/	2802
ON BEST APPROXIMATE SOLUTIONS OF LINEAR MATRIX EQUATIONS/	3864
MATRICES IN LINEAR MECHANICAL SYSTEMS/	3099
PROJECTIONS AND GENERALIZED INVERSES IN THE GENERAL LINEAR MODEL/	3055
RED MATRIX WITH APPLICATION TO THE THEORY OF CONSTRAINED LINEAR MODELS/ EXPRESSIONS FOR GENERALIZED INVERSES OF A	3996
ON LINEAR MODELS AND THE GRAPHS OF MINQVSKI-LEONTIEF MATRI	4191
ON A METHOD FOR SEPARATING LINEAR MULTIPLIERS OF MATRIX POLYNOMIALS/	2531
THE COMPANION MATRIX AND LIAPUNOV FUNCTIONS FOR LINEAR MULTIVARIABLE TIME-INVARIANT SYSTEMS/	3982
SECOND-DEGREE MATRICES AND GENERAL NORMS IN LINEAR NUMERICAL ANALYSIS/	1777
MATRICES OF SECOND DEGREE AND GENERAL NORMS IN LINEAR NUMERICAL ANALYSIS/	1779
LINEAR NUMERICAL ANALYSIS/	1785
LINEAR NUMERICAL ANALYSIS/	1789
STUDY AND UTILIZATION OF VECTORIAL NORMS IN LINEAR NUMERICAL ANALYSIS/	4147
LINEAR OPERATIONS ON MATRICES/	3097
SEARCH FOR AN M-MATRIX AMONG THE MINORANTS OF A LINEAR OPERATOR/	4143
ON THE NUMERICAL RADIUS OF A LINEAR OPERATOR/	5285
ON COMPUTING THE GENERALIZED INVERSE OF A LINEAR OPERATOR/	5421
SSION OF THE JACOBI CANONICAL MATRIX REPRESENTATION OF A LINEAR OPERATOR/	5282
ANGULAR VALUES AND THE BEST APPROXIMATION OF RANK R TO A LINEAR OPERATOR/	3046
A DISCU	5282
GENERALIZED S	3046
MOST GENERAL SOLUTION OF A MULTIPLE LINEAR OPERATOR EQUATION/	1100
ON THE SOLUTION OF A LINEAR OPERATOR EQUATION BY ITERATIVE METHODS/	3077
OPERATING PROCEDURES WITH ERROR BOUNDS FOR LINEAR OPERATOR EQUATIONS/	0574
GENERAL ITERATIVE METHOD FOR THE APPROXIMATE SOLUTION OF LINEAR OPERATOR EQUATIONS/	3898
CTION OF MULTI-STAGE ITERATION PROCESSES FOR SOLUTION OF LINEAR OPERATOR EQUATIONS/	0763
DIRECT AND ITERATIVE METHODS FOR THE SOLUTION OF LINEAR OPERATOR EQUATIONS IN HILBERT SPACE/	3896
AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF LINEAR OPERATORS/	0109
BOUNDS FOR THE EIGENVALUES OF POSITIVE LINEAR OPERATORS/	0355
PERTURBATION THEORY FOR LINEAR OPERATORS/	2521
ON THE INVERSION OF MATRICES AND LINEAR OPERATORS/	3902
KRONECKER PRODUCT EXTENSIONS OF LINEAR OPERATORS/	4678
CONSTRUCTIVE APPROACH TO THE CLASSICAL CANONICAL FORM OF LINEAR OPERATORS/	2228
E PROPER AND THE SINGULAR VALUES OF SUMS AND PRODUCTS OF LINEAR OPERATORS/	3188
T DIFFERENCE ALGORITHM TO EIGENVALUE PROBLEMS OF CERTAIN LINEAR OPERATORS/	0263
EXTENSION OF RUTISHAUSER QUOTIENT	0263
DIFFERENCE ALGORITHM FOR EIGENVALUE PROBLEMS OF CERTAIN LINEAR OPERATORS/ CONCERNING THE CONVERGENCE OF THE RUTI	0264
VE PROCESSES/ THE METHOD OF MOMENTS FOR NON-SELF-ADJOINT LINEAR OPERATORS AND THE ACCELERATION OF THE CONVERGENCE	5100
PROVING INVERSE-POSITIVITY OF LINEAR OPERATORS BY REDUCTION/	4430
E/	2694
LINEAR OPERATORS LEAVING INVARIANT A CONE IN BANACH SPAC	4426
LINEAR OPERATORS WITH POSITIVE INVERSES/	3963
HE ERROR IN THE APPROXIMATION OF ROOTS OF AN EQUATION BY LINEAR OR QUADRATIC INTERPOLATION/ ON THE DELIMITATION O	1867
ICIENTS/	5190
THE LAW OF ASYMPTOTIC DISTRIBUTION OF THE EIGENVALUES OF LINEAR PARTIAL DIFFERENTIAL EQUATIONS/	0051
ERROR IN DIGITAL SOLUTION OF LINEAR PROBLEMS/	1535
SOME REMARKS ON NUMERICAL SOLUTION OF LINEAR PROBLEMS/	2849
CALCULATION OF EIGENVALUE BOUNDS IN LINEAR PROBLEMS/	2945
THE PROPAGATION OF ERROR IN LINEAR PROBLEMS/	4941
ATED POLYNOMIALS AND UNIFORM METHODS FOR THE SOLUTION OF LINEAR PROBLEMS/	0017
LINEAR ALGEBRA AND LINEAR PROGRAMMING/	3614
RELATIVE ERROR PROPAGATION IN THE RECURSIVE SOLUTION OF LINEAR RECURRENCE RELATIONS/	3615
THE NUMERICAL SOLUTION OF LINEAR RECURRENCE RELATIONS/	3616
AN EXTENSION OF CLIVER'S ERROR ESTIMATION TECHNIQUE FOR LINEAR RECURRENCE RELATIONS/	4811
LINEAR RELATIONS BETWEEN HIGHER ADDITIVE COMMUTATORS/	2562
LINEAR RELATIONS BETWEEN HIGHER MATRIX COMMUTATORS/	4628
EFINITENESS OF QUADRATIC FORMS IN N VARIABLES SUBJECT TO LINEAR RELATIONS, AND ON SUFFICIENT CONDITIONS FOR THE E	3969
/	2503
A MATRIX METHOD FOR THE SOLUTION OF A LINEAR SECOND ORDER DIFFERENCE EQUATION IN TWO VARIABLES	0747
A FORMULA FOR AN INTEGRAL OCCURRING IN THE THEORY OF LINEAR SERVOMECHANISMS AND CONTROL-SYSTEMS/	0467
A COMPUTER FOR SOLVING LINEAR SIMULTANEOUS EQUATIONS/	0524
FURTHER NOTES ON THE SOLUTION OF ALGEBRAIC LINEAR SIMULTANEOUS EQUATIONS/	1644
NOTES ON THE SOLUTION OF ALGEBRAIC LINEAR SIMULTANEOUS EQUATIONS/	1687
NOTE ON THE MORRIS ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS/	1693
ON THE ITERATIVE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS/	2117
THE SOLUTION OF ILL-CONDITIONED LINEAR SIMULTANEOUS EQUATIONS/	3420
AN ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS/	3866
ON THE SOLUTION OF SYSTEMS OF LINEAR SIMULTANEOUS EQUATIONS/	4739
A METHOD OF SOLVING INHOMOGENEOUS LINEAR SIMULTANEOUS EQUATIONS/	4069
CONVERGENCE OF THE CLASSICAL ITERATIVE METHOD OF SOLVING LINEAR SIMULTANEOUS EQUATIONS/	0466
ON THE NUMERICAL SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS/	4390
ON THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY AN ITERATIVE METHOD/	4675
THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY ITERATION/	2007
CONCERNING NORMALIZABILITY OF A GENERAL TOPOLOGICAL LINEAR SPACE/	2623
ELEMENTS OF LINEAR SPACES/	0135
AN INTRODUCTION TO THE THEORY OF LINEAR SPACES/	4532
INTRODUCTION TO THE THEORY OF LINEAR SPACES/	4542
AS A QUADRATICALLY CONVERGENT SHORTENING OF THE GENERAL LINEAR STATIONARY ITERATION PROCESS OF THE FIRST ORDER (	0326
ON THE CONVERGENCE OF SOME LINEAR STATIONARY ITERATIVE PROCESSES OF SECOND DEGREE/	2362
THE EXISTENCE OF A CONTINUOUS BASIS OF A CERTAIN LINEAR SUBSPACE OF $E(R)$ WHICH DEPENDS ON A PARAMETER/	1206
ON THE ANGLES OF LINEAR SUBSPACES IN $E(N)$ /	5074
ON THE ROOTS OF THE CHARACTERISTIC EQUATION OF A LINEAR SUBSTITUTION/	0698

ON THE DECOMPOSITION OF A REAL AND ORTHOGONAL LINEAR	SUBSTITUTION INTO A PRODUCT OF INVERSIONS/	0204
INTEGRAL EQUATIONS/	ON THE CHARACTERISTIC ROOTS OF A LINEAR	4440
ON AN EXTENSION OF THE CALCULUS OF LINEAR	SUBSTITUTIONS WITH AN APPLICATION TO THE THEORY OF	4681
ON LINEAR	SUBSTITUTIONS/	1711
ORDERING PROPERTIES OF LINEAR	SUBSTITUTIONS AND BILINEAR FORMS/	2153
ORDERING PROPERTIES OF LINEAR	SUCCESSIVE ITERATION SCHEMES/	2152
ON A CLASS OF NORMS AND THE A POSTERIORI ANALYSIS OF A LINEAR	SUCCESSIVE ITERATION SCHEMES APPLIED TO MULTI-DIA	3040
COMPATIBILITY OF A SOLUTION x WITH A GIVEN LINEAR	SYMMETRIC SYSTEM BY THE METHOD OF CHOLSKY (FIXED	1743
ON A CLASS OF NORMS AND THE A POSTERIORI ANALYSIS OF A LINEAR	SYSTEM/	3044
COMPATIBILITY OF A CALCULATED SOLUTION WITH THE DATA OF A LINEAR	SYSTEM/	1744
THE COMPATIBILITY OF A GIVEN SOLUTION WITH THE DATA OF A LINEAR	SYSTEM/	4123
PIVOTS IN THE GAUSSIAN ELIMINATION FOR THE SOLUTION OF A LINEAR	SYSTEM/	1775
THE HURWITZ STABILITY CRITERION/ LIMITS OF STABILITY OF A LINEAR	SYSTEM/	4826
THE STUDY OF THE NUMERICAL SOLUTION OF AN ILL-CONDITIONED LINEAR	SYSTEM ARISING FROM THE REGULARITY OF THE MOTION	3041
DR. P. CVETKOV'S PAPER, ON THE INDEFINITE SOLUTION OF A LINEAR	SYSTEM BY GAUSSIAN STRATEGIES/ CONTRIBUTION TO T	4469
ON THE SOLUTION SET OF A LINEAR	SYSTEM BY THE PRINCIPLE OF LEAST SQUARES/ REMARK	3593
TOPOLOGY AND THE SOLUTION OF LINEAR	SYSTEM WITH INACCURATE COEFFICIENTS/	0190
THEOREMS ON LINEAR	SYSTEMS/	2125
GENERALIZED INVERSES AND SOLUTIONS OF LINEAR	SYSTEMS/	2133
THE CONJUGATE - GRADIENT METHOD FOR SOLVING LINEAR	SYSTEMS/	2197
METHODS OF CONJUGATE GRADIENTS FOR SOLVING LINEAR	SYSTEMS/	2205
THE GEOMETRY OF SOME ITERATIVE METHODS FOR SOLVING LINEAR	SYSTEMS/	2287
CONVERGENCE OF ITERATIVE METHODS FOR SOLVING LINEAR	SYSTEMS/	2291
TERMINATING AND NONTERMINATING ITERATIONS FOR SOLVING LINEAR	SYSTEMS/	2292
ON CERTAIN ITERATIVE METHODS FOR SOLVING LINEAR	SYSTEMS/	2319
ON THE EVALUATION OF ERROR IN THE SOLUTION OF LINEAR	SYSTEMS/	2368
APPROXIMATE PSEUDOINVERSE SOLUTIONS TO ILL-CONDITIONED LINEAR	SYSTEMS/	2591
CHEBYSHEV POLYNOMIALS IN THE SOLUTION OF LARGE SCALE LINEAR	SYSTEMS/	2808
ITERATIVE SOLUTION OF LARGE SCALE LINEAR	SYSTEMS/	2811
ON THE SOLUTION OF LINEAR	SYSTEMS/	3305
AN EXTRAPOLATION PROCEDURE FOR SOLVING LINEAR	SYSTEMS/	3602
A NOTE ON EXTRAPOLATION PROCEDURES FOR SOLVING LINEAR	SYSTEMS/	3603
MINIMUM AND BASIC SOLUTIONS TO SINGULAR LINEAR	SYSTEMS/	4186
CHEBYSHEV SOLUTION OF LARGE LINEAR	SYSTEMS/	4187
COMPUTING ERROR BOUNDS IN SOLVING LINEAR	SYSTEMS/	4428
ERROR CORRECTION IN SOLUTIONS OF LINEAR	SYSTEMS/	4506
A GENERAL THEORY FOR LINEAR	SYSTEMS/	4518
THE GENERAL THEORY OF RELAXATION METHOD APPLIED TO LINEAR	SYSTEMS/	4824
PROJECTION METHODS FOR SOLVING SPARSE LINEAR	SYSTEMS/	4839
ON THE SOLUTION OF LARGE LINEAR	SYSTEMS/	4994
APPROXIMATE SOLUTION OF LINEAR	SYSTEMS/	5099
STATISTICAL STUDY OF PROPAGATED ERRORS IN THE SOLUTION OF LINEAR	SYSTEMS/	1026
THE STABILITY CRITERIA FOR LINEAR	SYSTEMS/	1045
VECTORS OF A SUBSPACE OF $R(n)$ AND POSITIVE SOLUTIONS OF LINEAR	SYSTEMS/	1179
BETWEEN PERIODIC AND ORTHOGONAL FUNDAMENTAL SOLUTIONS OF LINEAR	SYSTEMS/	5016
CESSIVE ITERATION SCHEMES APPLIED TO MULTI-DIAGONAL TYPE LINEAR	SYSTEMS/	2152
BERS AND ON THEIR RELATION TO CLOSED METHODS FOR SOLVING LINEAR	SYSTEMS/	0336
ION. APPLICATION TO MATRIX INVERSION AND THE SOLUTION OF LINEAR	SYSTEMS/	4929
IN THE METHOD OF RELAXATION SUPERIOR FOR THE SOLUTION OF LINEAR	SYSTEMS AND APPLICATIONS TO ELLIPTIC EQUATIONS/ M	2369
S/	SYSTEMS AND REALIZABILITY CRITERIA FOR RC NETWORK	1734
STABILITY CRITERION FOR LINEAR	SYSTEMS AND THE DETERMINATION OF EIGENVALUES/	4789
CONTRIBUTIONS TO THE SOLUTION OF LINEAR	SYSTEMS AS CONTROL PROBLEMS/	2703
SOLUTION OF LINEAR	SYSTEMS BY ITERATION/	2459
A NOTE ON THE SOLUTION OF RECTANGULAR LINEAR	SYSTEMS BY ITERATION/	2537
ON THE SOLUTION OF SINGULAR AND SEMIDEFINITE LINEAR	SYSTEMS BY ITERATION/	5375
ON THE SOLUTION OF LINEAR	SYSTEMS BY ITERATIVE TECHNIQUES/	2847
REMARKS ON THE SOLUTION OF LARGE LINEAR	SYSTEMS BY MEANS OF ITERATING PROCESSES/	2679
NOTE ON THE DISTRIBUTION OF ERRORS IN THE SOLUTION OF LINEAR	SYSTEMS BY POLYNOMIAL OVERITERATION/	3577
A METHOD OF SOLVING LARGE LINEAR	SYSTEMS BY POLYNOMIAL OVERITERATION. II./	3578
A METHOD OF SOLVING LARGE LINEAR	SYSTEMS BY RICHARDSON'S METHOD/	1679
SOLUTION OF LINEAR	SYSTEMS BY THE ITERATIVE METHOD OF SUCCESSIVE DIS	0305
FACTOR OF ACCELERATION OF CONVERGENCE IN THE SOLUTION OF LINEAR	SYSTEMS BY THE ITERATIVE METHOD OF SUCCESSIVE DIS	0306
EGALOPT) FOR ACCELERATING CONVERGENCE IN THE SOLUTION OF LINEAR	SYSTEMS BY THE METHOD OF CONJUGATE RESIDUES./	1271
SOLUTION OF LINEAR	SYSTEMS BY THE METHOD OF CONJUGATE RESIDUES./	1272
SOLUTION OF LINEAR	SYSTEMS BY THE METHOD OF RELAXATION MATRICES/	1663
PRACTICAL RESOLUTION OF LINEAR	SYSTEMS CONTAINING A PARAMETER/	3044
ON LINEAR	SYSTEMS IN SELF-ADJOINT FORM/	2812
LINEAR	SYSTEMS OF EQUATIONS/	0643
A CHAPTER FROM THE THEORY OF LINEAR	SYSTEMS OF EQUATIONS/	2979
NOTE ON COMPUTER STORAGE REQUIREMENTS FOR SOLVING LINEAR	SYSTEMS OF EQUATIONS/	3512
ON THE QUESTION OF SOLVING LINEAR	SYSTEMS OF EQUATIONS/	5127
REMARKS ON ITERATIVE PROCESSES FOR LINEAR	SYSTEMS OF EQUATIONS/	5158
REMARKS ON ITERATIVE METHODS FOR LINEAR	SYSTEMS OF EQUATIONS/	5158
ICAL COMPUTATION OF NEIGHBORING INVERSES OF MATRICES AND LINEAR	SYSTEMS OF EQUATIONS/	5414
IMATES AND ACCELERATION OF CONVERGENCE OF ITERATIONS FOR LINEAR	SYSTEMS OF EQUATIONS/	4380
OF MATRICES AND THEIR APPLICATION TO THE SOLUTION OF THE LINEAR	SYSTEMS OF EQUATIONS/	1343
ON THE SOLUTION OF LINEAR	SYSTEMS OF EQUATIONS BY ITERATION/	5310
SOLUTION OF LINEAR	SYSTEMS OF EQUATIONS BY MEANS OF SUCCESSIVE APPROX	3257
SOLUTIONS OF LINEAR	SYSTEMS OF EQUATIONS ON A RELAY MACHINE/	1720
THE DETERMINATION OF INCLUSION SETS FOR THE SOLUTION OF LINEAR	SYSTEMS OF EQUATIONS WITH COEFFICIENTS SUBJECT TO	3241
ENCE OF SUCCESSIVE OVER-RELAXATION APPLIED TO A CLASS OF LINEAR	SYSTEMS OF EQUATIONS WITH COMPLEX EIGENVALUE./ ON	2585
ITERATIVE SOLUTION OF LINEAR	SYSTEMS OF FUNCTIONAL EQUATIONS/	3723
SOLUTION OF LINEAR	SYSTEMS OF HIGH ORDER/	0285
LARGE MATRICES/	ON THE METHOD OF GAUSS FOR SOLVING LINEAR	4904
ADMISSIBLE SOLUTIONS OF LINEAR	SYSTEMS WITH NOT SHARPLY DEFINED COEFFICIENTS/	3595
ON RICHARDSON'S METHOD FOR SOLVING LINEAR	SYSTEMS WITH POSITIVE DEFINITE MATRICES/	5373
ONS/	THE KINETICS OF LINEAR	2123
VIEW. CASE OF THE LAPLACE EQUATION/ RESOLUTION OF LARGE LINEAR	SYSTEMS. ITERATIVE METHODS, METHODS OF ELIMINATION	1270
ON PSEUDO-PROPER VALUES OF A LINEAR	TRANSFORMATION/	0129
A CONSTRUCTION OF THE NULL SPACE OF A LINEAR	TRANSFORMATION/	0494
THE INVARIANT SUBSPACE LATTICE OF A LINEAR	TRANSFORMATION/	0691

ON THE FIELD OF A LINEAR TRANSFORMATION/	1186
CONVEXITY OF THE FIELD OF A LINEAR TRANSFORMATION/	1883
ON THE GROUP-INVERSE OF A LINEAR TRANSFORMATION/	4151
ON THE GENERALIZED INVERSE OF AN ARBITRARY LINEAR TRANSFORMATION/	4156
INEQUALITIES BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	5192
-INEQUALITIES BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	REMARK ON WEYL'S NOTE 3952
ON ESTIMATING THE CHARACTERISTIC ROOTS OF A BOUNDED LINEAR TRANSFORMATION BY MEANS OF THE SINGULAR VALUES/	0609
THE NORM OF A REAL LINEAR TRANSFORMATION IN MINKOWSKI SPACE/	4816
ANALYTIC FUNCTIONS OF FINITE DIMENSIONAL LINEAR TRANSFORMATIONS/	0026
ADJOINT GEOMETRY OF LINEAR TRANSFORMATIONS/	0126
CONFORMAL LINEAR TRANSFORMATIONS/	0128
SINGULAR VALUES OF LINEAR TRANSFORMATIONS/	0130
INVOLUTORY LINEAR TRANSFORMATIONS/	0140
MATRICES AND LINEAR TRANSFORMATIONS/	1033
A NOTE ON EP LINEAR TRANSFORMATIONS/	1275
INTRODUCTION TO MATRICES AND LINEAR TRANSFORMATIONS/	1559
A CHARACTERIZATION OF THE ADJOINTS OF LINEAR TRANSFORMATIONS/	1703
A TERNARY ALGEBRA WITH APPLICATIONS TO MATRICES AND LINEAR TRANSFORMATIONS/	2200
ANTICOMMUTING LINEAR TRANSFORMATIONS/	2554
NATURAL NORMAL FORMS OF LINEAR TRANSFORMATIONS/	2668
ON NILPOTENT, COMMUTATIVE LINEAR TRANSFORMATIONS/	2755
AN INEQUALITY FOR LINEAR TRANSFORMATIONS/	3106
A NORM INEQUALITY FOR LINEAR TRANSFORMATIONS/	3446
THE ASYMPTOTIC DISTRIBUTION OF ROUNDING ERRORS IN LINEAR TRANSFORMATIONS/	5086
ROOT APPROXIMATION ACCORDING TO EULER AND FIXED POINTS OF LINEAR TRANSFORMATIONS/	ON R 4375
LIZATION OF A RECURSION FORMULA FOR SCALAR INVARIANTS OF LINEAR TRANSFORMATIONS/	GENERA 4489
OF THE FUNDAMENTAL PROBLEM OF DETERMINANTS, MATRICES, AND LINEAR TRANSFORMATIONS/	PRACTICAL SOLUTION 3255
ON VARIATION-DIMINISHING AND CYCLIC VARIATION-DIMINISHING LINEAR TRANSFORMATIONS/	A THEOREM ON POLYGONS IN N DIMEN 4409
SOLUTIONS FOR INEQUALITIES CONCERNING CONVEX FUNCTIONS OF LINEAR TRANSFORMATIONS/	EXISTENCE THEOREMS AND EXTREME S 1472
TRANSFORMATION AND SINGULAR VALUES OF A SUM AND PRODUCT OF LINEAR TRANSFORMATIONS/	EXTREME PROPERTIES OF EIGENVALUE 0122
ON A THEOREM OF WEYL CONCERNING EIGENVALUES OF LINEAR TRANSFORMATIONS I./	1465
ON A THEOREM OF WEYL CONCERNING EIGENVALUES OF LINEAR TRANSFORMATIONS II./	1466
MATRICES LOWER BOUNDS OF LINEAR TRANSFORMATIONS AND n -MATRICES/	0549
RANK/ CONCERNING THE BEST APPROXIMATION OF LINEAR TRANSFORMATIONS BY TRANSFORMATIONS OF PRESCRIBED	1523
N INTRODUCTION TO THE THEORY OF HILBERT SPACE/	LINEAR TRANSFORMATIONS IN n -DIMENSIONAL VECTOR SPACE - A 2068
ON THE LINEAR TRANSFORMATIONS OF A QUADRATIC FORM INTO ITSELF/	4604
ON THE CONTRACTIVE LINEAR TRANSFORMATIONS OF k DIMENSIONAL VECTOR SPACES./	1342
CLASS OF GENERAL MATRIX FUNCTIONS/	LINEAR TRANSFORMATIONS OF MATRICES - THE INVARIANCE OF A 0612
FIXED RANK/	LINEAR TRANSFORMATIONS OF TENSOR PRODUCTS PRESERVING A F 1195
PLACE OF THE ELEMENTARY SYMMETRIC FUNCTIONS/	LINEAR TRANSFORMATIONS ON ALGEBRAS OF MATRICES/ 3142
THE THIRD ELEMENTARY SYMMETRIC FUNCTION/	LINEAR TRANSFORMATIONS ON ALGEBRAS OF MATRICES, THE INVA 3152
MATRICES ARE INVARIANT/	LINEAR TRANSFORMATIONS ON MATRICES THE INVARIANCE OF TH 0376
CT OF PROJECTIONS/	LINEAR TRANSFORMATIONS UNDER WHICH THE DOUBLY STOCHASTIC 4560
TIVE SEMIDEFINITE OPERATORS/	A CLASS OF LINEAR TRANSFORMATIONS WHICH CAN BE WRITTEN AS THE PRODU 2103
	LINEAR TRANSFORMATIONS WHICH PRESERVE HERMITIAN AND POSI 3925
	ON LINEAR TRANSFORMATIONS WHICH PRESERVE THE DETERMINANT/ 1320
	ON SPACES OF LINEAR TRANSFORMATIONS WITH BOUNDED RANKS/ 1576
	AN INEQUALITY FOR LINEAR TRANSFORMATIONS WITH EIGENVALUES/ 4755
	LINEAR TRANSFORMATIONS WITH INVARIANT CONES/ 0499
WEAK GENERALIZED INVERSES AND MINIMUM VARIANCE LINEAR UNBIASED ESTIMATION/	1885
AND ITS APPLICATIONS/	MAPPINGS OF LINEAR VECTOR SPACES INDUCED BY A TRANSFORMATION MATRIX 4292
NUMERICAL SOLUTION OF CERTAIN SYSTEMS OF LINEAR VECTORIAL EQUATIONS/	1276
ION OF LAMBDA MATRICES AND APPLICATIONS TO THE THEORY OF LINEAR VIBRATIONS/	INVERS 2791
E ON THE INCLUSION THEOREM OF COLLATZ FOR EIGENVALUES OF LINEAR, COMPLETELY CONTINUOUS, NORMAL OPERATORS/	NOT 1357
ON INNER PRODUCTS IN LINEAR, METRIC SPACES/	2455
ON LINEAR, REAL AND ORTHOGONAL GROUPS/	0293
RATIVE METHODS FOR SOLVING NONLINEAR EQUATIONS, BASED ON LINEARIZATION BY MEANS OF NEWTON'S INTERPOLATION FORMULA	4984
/	LINEARIZATION TRANSFORMATIONS FOR LEAST SQUARES PROBLEM 1225
AN ACCELERATED GRADIENT PROJECTION METHOD FOR LINEARLY CONSTRAINED NONLINEAR ESTIMATION/	4513
A SET OF LINEARLY INDEPENDENT PERMUTATION MATRICES/	0528
SETS OF LINEARLY INDEPENDENT PERMUTATION MATRICES/	1493
METHOD OF COMPUTATION OF ELASTIC LINKAGES IN PLANE STRUCTURES/	4168
ATRIX TO ONE WITH PRESCRIBED ROW AND COLUMN SUMS/ MATRIX LINKS, AN EXTREMIZATION PROBLEM AND THE REDUCTION OF A N	3280
ON A TRANSFORMATION OF THE LIOUVILLE-NEUMANN SERIES/	3661
ON SOME TRANSFORMATIONS OF THE SERIES OF LIOUVILLE-NEUMANN/	3668
THE LL(1) AND QR METHODS FOR SYMMETRIC TRIDIAGONAL MATRICES/	3670
CAL ALGEBRAIC EQUATIONS/	ON THE DISCOVERY BY N. I. LOBACHEVSKI OF THE METHOD OF SOLVING APPROXIMATELY NUMERICAL 4166
THE FORMULAS FOR REPRESENTING FUNCTIONS IN THE METHOD OF LOBACHEVSKI-GRAEFFE FOR THE NUMERICAL DETERMINATION OF THE	2646
EANS OF A DETERMINANT/	REPRESENTATION OF LOBACHEVSKII-GRAEFFE PRODUCTS FOR THE LAURENT SERIES BY M 5072
ON OF ZEROS OF FUNCTIONS/ APPLICATIONS OF THE PROCESS OF LOBACHEVSKII-GRAEFFE TO METHODS FOR THE NUMERICAL DETERMINATION	2652
GENERALIZED TRANSFORMATION FORMULAE IN THE METHODS OF LOBACHEVSKII-GRAEFFE AND LEMMER/	5070
STRICT INEQUALITIES AMONG THE MODULI OF THE ROOTS IN THE LOBACHEVSKII-GRAEFFE METHOD FOR SOLVING ALGEBRAIC EQUATIONS	2648
OTS OF AN ALGEBRAIC EQUATION/ ON A MODIFICATION OF N. I. LOBACHEVSKII'S METHOD FOR CALCULATING THE MODULI OF THE	4304
ON FINDING LOCAL MAXIMA OF FUNCTIONS OF A REAL VARIABLE/	4105
BEZOUTIANTS, ELIMINATION AND LOCALIZATION/	2312
A LOCALIZATION BY MEANS OF MATRIX NORMS/ THE EIGENVALUE LOCALIZATION ACCORDING TO GERSHGORIN AS A NATURAL IMPROVEMENT	2150
N ACCORDING TO GERSHGORIN AS A NATURAL IMPROVEMENT OF A LOCALIZATION BY MEANS OF MATRIX NORMS/ THE EIGENVALUE LOCALIZATION	2150
AND ITS DERIVATIVES/	LOCALIZATION BY MODULI OF THE ZEROS OF A LAURENT SERIES 2651
GENERALIZATION OF A THEOREM OF OSTROWSKI FOR THE LOCALIZATION BY MODULI OF THE ZEROS OF LAURENT SERIES/	2653
FAST SERIES/	PARAMETRIC LOCALIZATION BY MODULUS OF ZEROS OF POLYNOMIALS AND LAURENT 0858
S/	ON OPTIMAL EIGENVALUE LOCALIZATION IN THE SOLUTION OF SYMMETRIC MATRIX PROBLEM 2852
S/	ON A METHOD OF LOCALIZATION OF CHARACTERISTIC VALUES OF CERTAIN MATRICES 3805
PLICATIONS/	THE LOCALIZATION OF CHARACTERISTIC VALUES OF MATRICES AND APPLICATIONS 3806
IN PARTICULAR IN THE COMPLEX PLANE/	A CONTRIBUTION TO THE LOCALIZATION OF n -TUPLES OF ELEMENTS IN EUCLIDIAN SPACE, 2147
PROCESS OF SUCCESSIVE APPROXIMATIONS FOR	LOCALIZATION OF PROPER VALUES AND VECTORS/ 0210
	LOCALIZATION OF PROPER VALUES FOR A POLYNOMIAL PROBLEM/ 2250
	NORMS AND THE LOCALIZATION OF ROOTS OF MATRICES/ 2309
ON THE	LOCALIZATION OF THE CHARACTERISTIC ROOTS OF A MATRIX/ 1173
	LOCALIZATION OF THE CHARACTERISTIC ROOTS OF MATRICES/ 2304

ON THE NONVANISHING OF A CLASS OF DETERMINANTS AND THE LOCALIZATION OF THE CHARACTERISTIC ROOTS OF MATRICES/	3676
RICES/	3809
TH APPLICATION TO POLYNOMIALS/	3806
IAL MATRIX/	2814
S OF A POLYNOMIAL/	2148
STEPWISE IMPROVEMENT OF A	1178
ON THE LOCALIZATION OF THE PROPER VALUES IN CIRCLES/	3808
ON THE LOCALIZATION OF THE ROOTS OF RECIPROCAL EQUATIONS/	2536
A COMBINED METHOD FOR LOCALIZATION OF THE ZEROS OF A POLYNOMIAL/	3799
THOD OF CHIO FOR THE DEVELOPMENT OF A DETERMINANT TO THE LOCALIZATION OF THE ZEROS OF A POLYNOMIAL/ APPLICATION O	3801
ON THE LOCALIZATION OF THE ZEROS OF LAGUARY POLYNOMIALS/	1517
ON THE LOCALIZATION OF THE ZEROS OF POLYNOMIALS/	1141
ON THE LOCALIZATION OF THE ZEROS OF POLYNOMIALS WITH COMPLEX CO	3804
CONCERNING THE LOCALIZATION OF THE ZEROS OF THE DERIVATIVE OF THE CHARA	1070
ON SOME CRITERIA FOR THE REGULARITY OF MATRICES AND THE LOCALIZATION OF THE SPECTRA/	0860
EFFECTIVENESS OF THE METHOD OF PARAMETRIC LOCALIZATION OF ZEROS OF FUNCTIONS/	0861
PTIMAL CHOICE OF PARAMETERS FOR THE METHOD OF PARAMETRIC LOCALIZATION OF ZEROS OF FUNCTIONS/	5405
MODERN ASPECTS OF THE LOCALIZATION OF ZEROS OF POLYNOMIALS IN ONE VARIABLE/	3569
TRIX THEORY/ APPLICATIONS OF NORMS TO EIGENVALUE LOCALIZATION THEOREMS AND FIELD OF VALUES THEOREMS IN MA	4138
ON SYSTEMS OF DIFFERENCE EQUATIONS WITH THE LOCALIZING INFLUENCE OF THE RIGHT-HAND SIDE/	5341
ON A METHOD FOR LOCALIZING THE ZEROS OF A POLYNOMIAL/	0862
NUMERICAL METHODS FOR LOCALIZING ZEROS OF QUASIPOLYNOMIALS/	1942
THE EQUIVALENCE OF CERTAIN ALTERNATING DIRECTION AND LOCALLY ONE-DIMENSIONAL DIFFERENCE METHODS/	1395
THE USE OF RESULTANTS TO LOCATE EXTREME VALUES OF POLYNOMIALS/	0226
NOTE ON AN EXTREMUM LOCATING ALGORITHM/	1726
SOME NUMERICAL METHODS FOR LOCATING RGOTS OF POLYNOMIALS/	1119
A NUMERICAL METHOD FOR LOCATING THE ZEROS OF AN ANALYTIC FUNCTION/	2415
AN ITERATIVE METHOD FOR LOCATING TURNING POINTS/	0651
CONCERNING THE LOCATION OF CHARACTERISTIC ROOTS OF A MATRIX/	1845
LOCATION OF COMPLEX EIGENVALUES USING PLANE UNITARY ROTA	0375
ON THE LOCATION OF POLES OF PADE APPROXIMANTS/	1482
LOWER BOUNDS FOR THE RANK AND LOCATION OF THE EIGENVALUES O MATRIX/	3532
LOCATION OF THE MAXIMUM ON UNAL SOAL SURFACES/	2657
THE LOCATION OF THE POINTS OF A MATRIX SPECTRUM/	1068
REFINEMENT OF THE REGION OF THE LOCATION OF THE POINTS OF THE SPECTRUM OF A MATRIX/	2913
ON THE LOCATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	4781
EATED EVALUATION OF LINEAR FORMS/ THE LOCATION OF THE ROOTS OF POLYNOMIAL EQUATIONS BY THE REP	1541
GENERALIZED NORMS OF MATRICES AND THE LOCATION OF THE SPECTRUM/	4880
LOCATION OF THE ZEROS OF A POLYNOMIAL/	4644
THE LOCATION OF THE ZEROS OF A POLYNOMIAL. IV./	1510
CONCERNING THE LOCATION OF THE ZEROS OF CERTAIN MINIMUM POLYNOMIALS/	4226
ALS/ SOME RESULTS IN THE LOCATION OF THE ZEROS OF LINEAR COMBINATIONS OF POLYNOMI	3391
LOCATION OF THE ZEROS OF POLYNOMIALS/	1667
CLIENTS/ THE LOCATION OF THE ZEROS OF POLYNOMIALS WITH COMPLEX COEFFI	0299
LOCATION OF ZEROS OF A COMPLEX POLYNOMIAL/	0590
LOCATION OF ZEROS OF DERIVATIVES/	0592
LOCATION OF ZEROS OF DERIVATIVES II/	4097
THE LOCATION OF ZEROS OF FINITE EXPONENTIAL SERIES/	2461
ON THE LOCATION OF ZEROS OF POLYNOMIALS/	2732
ON THE LOCATION OF ZEROS OF POLYNOMIALS/	3259
SOME QUESTIONS ON THE LOCATION OF ZEROS OF POLYNOMIALS/	4227
SOME RESULTS IN THE LOCATION OF ZEROS OF POLYNOMIALS/	4640
THE LOCATION OF ZEROS OF POLYNOMIALS/	4641
THE LOCATION OF ZERUS OF POLYNOMIALS, II, III/	0678
NEW ROOT LOCATION THEOREMS FOR PARTITIONED MATRICES/	3194
SILHOUETTES AND DEGENERATE LOC OF QUADRATIC FORMS/	0897
THE DETERMINATION OF ROOT LOCUS USING ROUTH'S ALGORITHM/	1745
EUCLIDEAN DISTANCE OF A LINEAR APPLICATION SIGMA TO THE LOCUS OF APPLICATIONS OF GIVEN ORDER GAMMA. DETERMINATI	4900
EUCLIDEAN DISTANCE OF A MATRIX FROM THE LOCUS OF SINGULAR MATRICES/	1661
NG THE MINIMAL DISTANCE OF A GIVEN REGULAR MATRIX TO THE LOCUS OF SINGULAR MATRICES/	4119
ION OF THE SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF SINGULAR MATRICES. APPLICATION TO MATRIX INVER	4120
ION OF THE SHORTEST DISTANCE OF A SQUAPE MATRIX FROM THE LOCUS OF SINGULAR MATRICES. APPLICATION TO MATRIX INVER	1034
ON THE EXISTENCE AND UNIQUENESS OF THE REAL LOGARITHM OF A MATRIX/	5334
INTEGRAL REPRESENTATION OF THE LOGARITHM OF MATRICES AND OPERATORS/	3910
GENERALIZED LOGARITHMIC ERROR AND NEWTON'S METHOD FOR THE PTH ROOT/	4316
A GENERALIZED LOGARITHMIC NORM/	2965
ATES OF A SPHERICAL MATRIX NORM AND OF THE CORRESPONDING LOGARITHMIC NORM/	2158
D METHOD/ A NEW LOOK AT THE ROUTH-HURWITZ PROBLEM USING LIAPUNOV'S SECCN	3779
INCLUSION OF PROPER VALUES BY LORENTZ CONES/	1373
QUATIONS/ LOSS OF PRECISION IN THE SOLUTION OF SYSTEMS OF NORMAL E	3392
NOTES TO SOME WORK OF GREENSTADT AND TO SOME WORK OF LOTKIN/	0010
THMS OF LINEAR COMPUTATION UTILIZING SUMS OF MATRICES OF LOW RANK/	1252
ATRIX/ AN ITERATIVE PROCEDURE FOR THE CALCULATION OF THE LOWEST REAL EIGENVALUE AND EIGENVECTOR OF A NONSYMMETRIC	0422
AN ANALYSIS OF THE SHIFTED LR ALGORITHM/	1117
HANDBOOK SERIES LINEAR ALGEBRA. THE MODIFIED LR ALGORITHM FOR COMPLEX HESSENBERG MATRICES/	3215
AR ALGEBRA. EIGENVECTORS OF REAL AND COMPLEX MATRICES BY LR AND QR TRIANGULARIZATIONS/	3890
S/ AN APPLICATION OF THE LR FACTORIZATION TO SEQUENTIAL TRIDIAGONALIZATION METHGO	4048
VALUES OF TRIDIAGONAL SYMMETRIC MATRICES COMPUTED BY THE LR METHOD/	1895
THE QR TRANSFORMATION I. A UNITARY ANALOGUE TO THE LR TRANSFORMATION/	1657
ON A CUBICALLY CONVERGENT VARIANT OF THE LR TRANSFORMATION/	4265
THE LR TRANSFORMATION METHOD FOR SYMMETRIC MATRICES/	4284
THE DEVELOPMENT AND USE OF METHODS OF LR TYPE/	3782
CONVERGENCE OF THE LR, QR AND RELATED ALGORITHMS/	5265
SOLUTION OF EIGENVALUE PROBLEMS WITH THE LR-TRANSFORMATION/	4262
THE LU AND QR ALGORITHMS/	3788
ON CALCULATING THE ZEROS OF POLYNOMIALS BY THE METHOD OF LUCAS/	4307
THE MATRIX OPERATOR EXP(X) AND LUCAS POLYNOMIALS/	0269
AN M-X-M MATRIX AND ITS CONNECTION WITH THE GENERALIZED LUCAS POLYNOMIALS/	0270
KRONECKER PRODUCTS AND THE SECOND METHOD OF LYAPUNOV/	0407

A GENERALIZATION OF A THEOREM OF LYAPUNOV/	4793
A REMARK ON A THEOREM OF LYAPUNOV/	4794
ELEMENTARY DIVISORS AND SOME PROPERTIES OF THE LYAPUNOV MAPPING $T(x)$ EQUALS $AX + XA(TRANSPOSED)$ /	1846
A THEOREM ON THE LYAPUNOV MATRIX EQUATION/	3061
ON MINIMIZING THE CONDITION OF A LYAPUNOV MATRIX/	4610
REMARKS ON NUMERICAL SOLUTION OF THE LYAPUNOV MATRIX EQUATION/	0303
SOME APPLICATIONS OF THE LYAPUNOV MATRIX EQUATION/	0304
MATRIX CALCULATIONS FOR LYAPUNOV QUADRATIC FORMS/	4606
ON THE LYAPUNOV STABILITY CRITERIA/	2447
EXTENSIONS OF THE KANTOROVICH INEQUALITY/ REVERSAL OF THE LYAPUNOV, HOLDER, AND MINKOWSKI INEQUALITIES AND OTHER E	3196
TION BY RECURRENCE OF THE ELEMENTS OF POSITIVE POWERS OF M / DIRECT COMPUTATION OF THE COMPONENTS OF PROPER VECTOR	4331
TION OF THE EQUATION $AX + XB$ EQUALS C BY INVERSION OF AN M BY M OR N BY N MATRIX/	2409
OF THE EQUATION $AX + XB$ EQUALS C BY INVERSION OF AN M BY M OR N BY N MATRIX/	2409
CHARACTERIZATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $M \times N$ COMPLEX MATRICES/	1105
OF THE COMPONENTS OF PROPER VECTORS OF A SYMMETRIC MATRIX M . COMPUTATION BY RECURRENCE OF THE ELEMENTS OF POSITIVE	4331
/ COMMENTS ON THE BASIS FOR THE PAPER BY JU. M. GAVRILOVA 'ON THE CONVERGENCE OF ITERATIVE PROCESSES'	4615
NOTE ON PREVIOUS WORK OF M. KUCHARZEWSKI/	2727
SOLUTION OF A QUESTION OF M. LAGUERRE/	0875
ON SOME THEOREMS OF M. PARODI/	3703
ON A THEOREM OF M. PARODI/	3707
ONS OF THE THEORY OF ALGEBRAIC INVARIANTS (TR. BY J. R. M. RADOK + A. J. M. SPENCER);	2022
OF ALGEBRAIC INVARIANTS (TR. BY J. R. M. RADOK + A. J. M. SPENCER);	2022
ON THE PROPAGATION OF LINEAR CONTRACTIONS OF AN M -DIMENSIONAL EUCLIDEAN VECTOR SPACE/	3525
DEL ITERATIONS AND TO NETWORK FLOWS/	4095
DEL ITERATIONS AND TO NETWORK FLOWS/	4094
MATRICES/	0549
CHARACTERISTIC ROOTS OF M -MATRICES/	1007
NOTE ON M -MATRICES/	1475
INEQUALITIES FOR M -MATRICES/	1476
INEQUALITIES FOR THE SUM OF TWO M -MATRICES/	1479
A NOTE CONCERNING POSITIVE MATRICES AND M -MATRICES/	1484
APPLICATIONS OF M -MATRICES TO NON-NEGATIVE MATRICES/	1006
HE ELEMENTARY DIVISORS, ASSOCIATED WITH U , OF A SINGULAR M -MATRIX/	4396
SEARCH FOR AN M -MATRIX AMONG THE MINORANTS OF A LINEAR OPERATOR/	4143
RELATIONS BETWEEN THE DIAGONAL ELEMENTS OF AN M -MATRIX AND ITS INVERSE MATRIX/	1529
A NOTE ON M -MATRIX EQUATIONS/	0806
M -MINORANTS/	4145
OF ORTHOGONAL M -PODS ON A CONE/	3071
E GENERALIZED LUCAS POLYNOMIALS/	0270
AS POLYNOMIALS/	0270
SOLUTIONS OF LINEAR SYSTEMS OF EQUATIONS ON A RELAY MACHINE/	1720
MATRIX/	4063
RIGOROUS MACHINE METHODS FOR THE EIGENSYSTEM OF A GENERAL COMPLEX	5018
ITARY MATRIX/	0441
A REPORT ON THE MACHINE COMPUTATION OF THE GENERALIZED INVERSE OF AN ARB	1296
ON SOME APPLICATIONS OF CONDITIONS OF ANALYTICITY TO MACHINE COMPUTATION OF ZEROS OF POLYNOMIALS/	2854
ENVECTORS OF REAL SYMMETRIC MATRICES/	4083
TRIX/	0086
TWO MACHINE METHODS FOR DETERMINATION OF EIGENVALUES AND EIG	0961
MACHINE METHODS FOR FINDING CHARACTERISTIC ROOTS OF A MA	3668
ON SQUARE ROOTS BY COMPUTING MACHINES/	3221
THE THEORY OF MATHEMATICAL MACHINES/	4477
VERGENCE AND EASY PROGRAMMING ON ELECTRONIC PUNCHED-CARD MACHINES/	0321
RESEARCHES ON METHODS OF PERTURBATION WITH RAP	0320
NOTABLY FOR THE MATHEMATICAL REPRESENTATION OF	2599
MACHINES. I. QUADRATICALLY CONVERGENT FORM OF THE BERNCU	089
MACHINES. II. DIRECT FACTORIZATION OF A POLYNOMIAL/ CONT	0850
AN ALGOL PROGRAM OF THE METHOD OF GARSIDE, JARRATT AND	0675
ION OF THE JACOBI AND GIVENS METHODS FOR A COMPUTER WITH	0669
MAGNETIC TAPE BACKING STORE/	2104
ADAPTATION OF THE JACOBI METHOD FOR A COMPUTER WITH	0607
MAGNETIC TAPE BACKING STORE/	2650
RAHLER MATRICES AND THE EQUATION QA EQUALS $AQPM$ /	3914
MAIN DIAGONAL/	3200
MAIN DIAGONAL/	3359
MAIN DIAGONAL/	2334
MAJORANTS/	0022
MAJORANTS AND CHARACTERISTIC VALUES OF A SQUARE MATRIX/	4753
MAJORIZATION/	1948
MAJORIZATION OF VECTORS AND INEQUALITIES FOR CONVEX FUNC	0207
MANIFOLD/	5242
MAPPING/	1846
MAPPING/ SELECTED NUMERICAL METHODS FOR LINEAR EQUATIONS	2520
MAPPING FROM A SPHERE TO THE CIRCLE AND THE SIMULTANEOUS	4873
MAPPING FUNCTIONS/	4292
MAPPING $T(x)$ EQUALS $AX + XA(TRANSPOSED)$ /	0831
SOME MAPPING THEOREMS FOR THE NUMERICAL RANGE/	3116
OPEN MAPPINGS AND THE FUNDAMENTAL THEOREM OF ALGEBRA/	3110
MAPPINGS OF LINEAR VECTOR SPACES INDUCED BY A TRANSFORMA	2136
MAPPINGS OF SQUARE MATRICES/	2137
MAPPINGS ON SPACES OF SKW SYMMETRIC TENSORS/	1285
MAPPINGS ON SYMMETRY CLASSES OF TENSORS/	5191
ON SPACES AND MAPS OF GENERALIZED INVERSES/	2922
ON SPACES AND MAPS OF GENERALIZED INVERSES/	4068
A REMARK ON A RESULT OF MARVIN MARCUS/	2866
MARGINAL NOTES ON FUNDAMENTAL PROBLEMS OF MATHEMATICS/	4181
ON A THEOREM OF MARKIK AND PTAK/	2692
ON A REMARK OF ACADEMICIAN A. A. MARKOV/	3837
TWO THEOREMS CONCERNING REGULAR MARKOV CHAINS/	1371
RESEARCHES ON MARKOV CHAINS/	1285
THE IDEAS OF CHEBYSHEV, P.L. AND MARKOV, A.A. IN THE THEORY OF LIMITING VALUES OF INTEGRA	4107
GRAPH-THEORETIC AND ALGEBRAIC CHARACTERIZATIONS OF SOME MARKOV PROCESSES/	
REMARK ON A PAPER BY MARSHALL AND OLKIN/	
A REMARK ON A RESULT OF MARVIN MARCUS/	
TIAL EQUATIONS, WITH AN APPLICATION TO THE STRESSES IN A MASONRY DAM/ THE APPROXIMATE ARITHMETICAL SOLUTION BY FI	

THE CENTER OF MASS AND AFFINE GEOMETRY/	2101
PITFALLS IN COMPUTATION, OR WHY A MATH BOOK ISN'T ENOUGH/	1618
NUMERICAL STABILITY IN MATHEMATICAL ANALYSIS/	9214
THE AUTOMATIZATION OF COMPUTATION AND THE PROGRESS OF MATHEMATICAL ANALYSIS/	3916
TREATISE OF MATHEMATICAL ANALYSIS/	3917
SOME MATHEMATICAL AND PHYSICAL POLYNOMIALS/	1641
DING THE CHARACTERISTIC POLYNOMIAL OF MATRICES/ ON THE MATHEMATICAL CONCEPTS FOR LINEAR ECONOMIC MODELS/	5326
THE THEORY OF MATHEMATICAL EQUIVALENCE OF A CLASS OF METHODS FOR EXPAN	1121
LINEAR COMPUTATION. MATHEMATICAL MACHINES/	3468
THE BUDAN-FOURIER AND THE NEWTON-SYLVESTER THEOREMS/ MATHEMATICAL METHODS FOR DIGITAL COMPUTERS. VOL. 2/	4054
ITY OF ROOTS OF ALGEBRAIC EQUATIONS/ MATHEMATICAL METHODS OF PHYSICS/	4432
TIVE SEQUENCES IN THE CASE OF DIVERGENCE/ MATHEMATICAL MISCELLANEA, XII. REMARKS ON THE PROOF OF	3666
ON THE PARTIAL DIFFERENTIAL EQUATIONS OF MATHEMATICAL MISCELLANEA, XXIV. ON THE RELATIVE CONTIN	3695
UES, ARISING IN THE APPROXIMATE SOLUTION OF EQUATIONS OF MATHEMATICAL MISCELLANEA, XXV. ON THE BEHAVIOR OF ITERA	3693
METHODS OF MATHEMATICAL PHYSICS/	1001
QUARES TO ELECTRONIC COMPUTING MACHINES. NOTABLY FOR THE MATHEMATICAL PHYSICS/ CALCULATION OF MATRIX EIGENVECTORS	0011
SIMPLIFICATION OF THE METHOD OF GRAEFFE BY MEANS OF MATHEMATICAL PHYSICS I./	1002
OBTAINING ROOTS OF THE ALGEBRAIC EQUATION/ MATHEMATICAL REPRESENTATION OF CALCULATED OR EMPIRICAL F	4477
GENERALIZED INVERSE FOR MATRICES AND ITS APPLICATIONS IN MATHEMATICAL SPECTRA/	3631
ZED INVERSE OF A MATRIX WITH APPLICATIONS TO PROBLEMS IN MATHEMATICAL SPECTRA USED IN BERNOULLI'S ITERATION FOR O	3308
GEOMETRY OF POLYNOMIALS. MATHEMATICAL STATISTICS/	4658
A DISCUSSION OF SOME MATHEMATICAL SURVEYS. NO. 3/	4057
EIGENVALUES BY FRACTIONAL ITERATION/ CONTRIBUTIONS TO THE MATHEMATICAL TECHNIQUES USED IN KRON'S METHOD OF TEARING	2088
NUMERICAL LINEAR EQUATIONS/ ON THE MATHEMATICAL TREATMENT OF THE COMPLEX EIGENVALUE PROBLEM	5214
FUNCTIONAL ANALYSIS AND NUMERICAL MATHEMATICS/	4951
FUNCTIONAL ANALYSIS AND NUMERICAL MATHEMATICS/	0974
PRINCIPLES OF COMPUTATIONAL MATHEMATICS/	0976
MATRICES OF ZEROS AND ONES IN COMBINATORIAL MATHEMATICS/	1124
THE METHOD OF MOMENTS IN APPLIED MATHEMATICS/	4289
MARGINAL NOTES ON FUNDAMENTAL PROBLEMS OF MATHEMATICS/	5101
THE CALCULUS OF OBSERVATIONS. A TREATISE ON NUMERICAL MATHEMATICS/	5191
THE METHOD OF MOMENTS IN APPLIED MATHEMATICS/	5205
FIRST SECTION, CONTAINING THE SUPREME AND UNIVERSAL LAW OF MATHEMATICS/	5333
NING THE LAWS OF SERIES AS PREPARATION FOR THE REFORM OF MATHEMATICS/ PHILOSOPHY OF ALGORITHMIC TECHNIQUES. FI	5343
METHODS OF NUMERICAL ANALYSIS COLLECTION OF APPLIED MATHEMATICS/ PHILOSOPHY OF ALGORITHMIC TECHNIQUES. SECON	5344
TAIN TRIPLE PRODUCT MATRIX/ STUDIES IN PRACTICAL MATHEMATICS I./	1029
LATENT VECTORS OF A MATRIX/ STUDIES IN PRACTICAL MATHEMATICS II. THE EVALUATION WITH APPLICATION OF A CER	0037
S/ STUDIES IN PRACTICAL MATHEMATICS III. THE EVALUATION OF THE LATENT ROOTS AND	0038
LINEAR EQUATIONS/ STUDIES IN PRACTICAL MATHEMATICS IV. ON LINEAR APPROXIMATION BY LEAST SQUARE	0039
INTRODUCTION TO THE PHILOSOPHY OF MATHEMATICS AND ALGORITHMIC TECHNIQUES/	0940
INTRODUCTION TO NUMERICAL MATHEMATICS. GUIDES TO APPLIED MATHEMATICS AND MECHANICS, VOL. 2/	5342
EGAL EQUATIONS/ MATHEMATICS FOR DIGITAL COMPUTERS VOLUME II. LINEAR INT	4710
EDITION/ PRACTICAL MATHEMATICS FOR ENGINEERS AND PHYSICISTS. THIRD IMPROVED	2571
ON THE INVERSION OF A CLASS OF MATRICES. MATHEMATICS FOR THE ENGINEER/	5434
MINATION OF THE RATE OF INTEREST IN SOME PROBLEMS IN THE MATHEMATICS OF FINANCE/ ON THE METHOD OF ITERATION AND T	4725
S, VOL. 2/ INTRODUCTION TO NUMERICAL MATHEMATICS. ALGEBRA, ANALYSIS/	5946
ITERATIVE METHODS/ STUDIES IN PRACTICAL MATHEMATICS. GUIDES TO APPLIED MATHEMATICS AND MECHANIC	3932
6 POLYNOMIALS BY ITERATED DIVISION/ STUDIES IN PRACTICAL MATHEMATICS. 3. METHODS OF LINEAR ALGEBRA/	4710
A THEOREM ON THE LYAPUNOV MATHEMATICS. VI. ON THE FACTORIZATION OF POLYNOMIALS BY	5185
ON OF FOUR NUMERICAL ALGORITHMS FOR SOLVING THE LYAPUNOV MATHEMATICS. VII. ON THE THEORY OF METHODS OF FACTORIZIN	0041
THE EQUIVALENCE OF DEFINITIONS OF A MATRIX EQUATION/	0042
THE DERIVATIVE OF A MATRIX FUNCTION/	3061
ITH CONSTANT COEFFICIENTS/ A MATRIX GENERAL SOLUTION OF LINEAR DIFFERENCE EQUATIONS W	4215
CHARACTERISTIC ROOTS OF A MATRIX POLYNOMIAL/	4130
IC FUNCTION/ LINEAR TRANSFORMATIONS ON MATRICES WHICH ARE HIGHER COMMUTATORS/	4131
ON PEARL'S PAPER, A DECOMPOSITION THEOREM FOR MATRICES THE INVARIANCE OF THE THIRD ELEMENTARY SYMMETR	3902
AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC MATRICES /	1167
CONDITION NUMBERS AND SIGNIFICANCE IN MATRICES / A REMARK ON THE PAPER OF H. N. SCHAEFER,	1162
AND THE SOLUTION OF LINEAR SYSTEMS/ NOTE ON TRIANGULAR MATRICES /	0376
NOTE ON THE EXTENSION OF CERTAIN MATRICES /	4866
SOME REMARKS ON THE MULTIPLICATIVE MATRICES /	0659
ON RECURRENT POLYNOMIALS WITH MATRICES /	4121
THE PROPER VALUES OF CERTAIN RECURRENT POLYNOMIALS WITH MATRICES /	4929
ATRICES/ MATRICES /	1686
LINEAR EQUATIONS/ MATRICES /	2729
ON LANCASTER'S DECOMPOSITION OF A DIFFERENTIAL MATRICES /	3817
SEPARABLE FUNCTIONS AND THE GENERALIZATION OF MATRICES /	3818
THE APPLICATION OF MATRICES /	0549
A METHOD FOR SOLVING LINEAR EQUATIONS, AND CERTAIN OTHER MATRICES /	1695
AN EXACT POTENTIAL METHOD FOR CONSTRAINED MATRICES /	1150
THE CLASSICAL ORTHOGONAL POLYNOMIALS/ MATRICES /	3724
ON FINDING LOCAL MATRICES /	4190
ON NORMS OF MATRICES WHICH ARE MATRICES /	2157
A NEW METHOD FOR SOLVING CONDITIONED MATRICES /	5358
E MATRIX/ MATRICES /	3923
N FOR NEWTON'S APPROXIMATION PROCEDURE/ MATRICES /	4408
REDUCIBLE MATRIX/ MATRICES /	4105
COMPUTING THE MAXIMA OF CERTAIN HANDEL DETERMINANTS AND 2 ZEROS OF T	0391
COMPUTING THE MAXIMA OF FUNCTIONS OF A REAL VARIABLE/	3958
BOUNDS FOR THE MAXIMA OF SYSTEMS OF OPERATOR NORMS/	3747
ON THE MAXIMA PROBLEMS/	1924
ASYMPTOTIC BEHAVIOR OF THE MAXIMAL CHARACTERISTIC ROOT OF A NON-NEGATIVE IRREDUCIBL	4287
A METHOD OF PARTIAL INVERSION WITH CHOICE OF THE MAXIMAL CONVERGENCE INTERVALS AND A GIBBS TYPE PHENOMENO	2058
ON A CERTAIN ESTIMATE OF THE MAXIMAL DETERMINANTS IN COMBINATORIAL INVESTIGATIONS/	2056
MAXIMAL EIGENVALUE AND EIGENVECTOR OF A NONNEGATIVE IRRE	2059
MAXIMAL EIGENVALUE AND EIGENVECTOR OF A POSITIVE MATRIX/	3337
MAXIMAL EIGENVECTOR OF A POSITIVE MATRIX/	1205
MAXIMAL ELEMENT OF A MATRIX/	4122
MAXIMAL PIVOT/	5059
MAXIMAL PROPER VALUE OF A MATRIX/	

A METHOD FOR FINDING THE	MAXIMAL PROPER VALUE OF A SYMMETRIC MATRIX/	3997
COMPUTATION OF THE	MAXIMAL RATIO OF TWO NORMS ON R^n /	4144
ON THE EIGENVECTOR BELONGING TO THE	MAXIMAL ROOT OF A NON-NEGATIVE MATRIX/	3720
AN ITERATIVE PROCEDURE FOR COMPUTING THE	MAXIMAL ROOT OF A POSITIVE MATRIX/	3177
ICES/	MAXIMAL SETS OF ANTI-COMMUTING SKEW-SYMMETRIC MATRICES/	4020
ICES/	MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $n \times n$ COMPLEX MATR	1105
	MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $n \times n$ COMPLEX MATR	1106
PHERE/	MAXIMIZATION BY QUADRATIC HILL-CLIMBING/	1882
ONALIZATION OF SYMMETRIC MATRICES USING JACOBI'S METHOD/	MAXIMIZATION OF A SECOND-DEGREE POLYNOMIAL ON THE UNIT S	0777
	MAXIMIZING FUNCTIONS OF ROTATIONS-EXPERIMENTS CONCERNING	3961
	FINDING A RANK	1486
	A GENERAL	4021
	AN ITERATIVE METHOD FOR	3066
	PARALLEL MINIMAX SEARCH FOR A	2512
	THE ARGUMENT OF THE CHARACTERISTIC ROOT WITH	1808
ON A SPHERE ARE CONVEX FUNCTIONS OF THE RADIUS/ THE	MAXIMUM ABSOLUTE VALUE OF A MATRIX/	1619
FUNCTIONS OF HERMITIAN FORMS/	MAXIMUM AND MINIMUM OF A POSITIVE DEFINITE QUADRATIC POL	3140
TURE OF POWERS OF NONNEGATIVE MATRICES II. THE INDEX OF	MAXIMUM AND MINIMUM VALUES FOR THE ELEMENTARY SYMMETRIC	2122
A FAMILY OF FUNCTIONAL ITERATIONS AND THE SOLUTION OF	MAXIMUM DENSITY/	5157
THE APPLICATION OF	MAXIMUM LIKELIHOOD ESTIMATING EQUATIONS/	1768
ON THE CALCULATION OF THE	MAXIMUM LIKELIHOOD TO DOSAGE-MORTALITY CURVES/	1997
ION OF A MATRIX/	MAXIMUM NORMS OF THE ROOTS OF THE CHARACTERISTIC EQUAT	3128
	THE	5015
N-TH DEGREE/	MAXIMUM NUMBER OF EQUAL NON-ZERO SUBDETERMINANTS/	3126
LE MATRIX/	MAXIMUM NUMBER OF IMAGINARY ROOTS OF AN EQUATION OF THE	1848
	THE	5436
	FINDING THE	3532
ON NUMERICAL EVALUATION OF THE	MAXIMUM OF A CONTINUOUS FUNCTION/	5036
	LOCATION OF THE	3141
	ON A DISCRETE	3350
	ON THE	1467
OF COMPLETELY CONTINUOUS OPERATORS/	MAXIMUM PRINCIPLES IN MATRIX THEORY/	0272
E APPLICATION OF THE HADAMARD THEOREM TO DETERMINANTS OF	MAXIMUM PROPERTIES AND INEQUALITIES FOR THE EIGENVALUES	4515
	MAXIMUM VALUE/	5368
	THE	0962
	A NOTE ON THE	5171
	ON	0781
INTERMEDIATE PROBLEMS AND THE	MAXIMUM-MINIMUM THEORY OF EIGENVALUES/	2383
MATRIX SCALING WITH RESPECT TO THE	MAXIMUM-NORM, THE SUM-NORM, AND THE EUCLIDEAN NORM/	3921
TRANSFORMS OF A MATRIX/	MAXIMUM-RANK MINIMUM-TERM-RANK THEOREM FOR THE PIVOTAL T	2916
ON A METHOD OF APPROXIMATIVE FINDING CONDITIONAL	MAXIMUMS/	0153
OR OBTAINING ROOTS TO SECULAR EQUATIONS BY THE METHOD OF	MAXIMUMS/	3386
ADJUSTMENT THROUGH APPLICATION OF ARITHMETICAL	MEAN/	1561
ON A GENERALIZATION OF THE THEOREM OF THE	MEAN/	1749
ROOTS/	MEAN CROSS SECTION MEASURES OF HARMONIC MEANS OF CONVEX	3657
	ON THE ARITHMETIC MEAN-GEOMETRIC	1664
	THE ARITHMETIC GEOMETRIC	3072
	THE METHOD OF THE CESARO	4949
	CERTAIN GENERALIZATIONS OF THE CLASSICAL	1749
	ON THE ARITHMETIC	0127
	ON PROJECTION OF	2149
	REMARKS ON A	4731
EGRESSION EXPERIMENTS/	APPLICATION OF A	1319
	MATRIX NORMS AND VECTOR	1561
	MEAN CROSS SECTION	1324
	ON	4497
MATRICES/	ON NUMERICAL	3862
ON OF SIMULTANEOUS LINEAR EQUATIONS/ THE PRINCIPLES OF A	EVALUATION OF ERROR	4436
	MATRICES IN LINEAR	3099
	DISCRETE MODELS AND MATRIX METHODS IN ENGINEERING	1338
NUMERICAL MATHEMATICS. GUIDES TO APPLIED MATHEMATICS AND	MECHANICAL METHOD FOR CALCULATING REGRESSION EQUATIONS A	4710
RESULTANT PROCEDURE AND THE	MECHANICAL SYSTEMS/	0278
CALCULATIONS OF UNSTEADY STATE GAS FLOW THROUGH POROUS	MECHANICS/	0728
E APPROXIMATION. EXTRACTED FROM A LETTER FROM PROFESSOR	MECHANICS, VOL. 2/	3254
TIC LOWER BOUNDS FOR THE FUNDAMENTAL FREQUENCY OF CONVEX	MECHANIZATION OF THE GRAFFFE PROCESS/	1607
IC LOWER BOUNDS FOR THE FREQUENCIES OF CERTAIN POLYGONAL	MEDIA/	1605
	MEMOIRE ON BILINEAR FORMS/	2433
	MENTAL LIFE/	2540
	ESSENTIAL TRAITS OF	0595
	LESSONS ON	5300
	DETERMINANTAL CRITERIA FOR	0521
XTIMATION BY SEQUENCES OF PADE APPROXIMANTS IN REGIONS OF	MEROMORPHIC FUNCTIONS/	2014
THE PEACEMAN-PACHARD METHOD FOR SMALL	MEROMORPHIC FUNCTIONS/	5430
APER BY HERBERT E. SALZER SOME EXTENSIONS OF BAIRSTON'S	MESH INCREMENTS/	1795
BOUNDS OF MATRICES WITH REGARD TO AN HERMITIAN	METHOD/	3979
ON THE CONVERGENCE OF THE VARIABLE	METRIC/	1584
A NEW APPROACH TO VARIABLE	METRIC ALGORITHM/	1586
A NEW APPROACH TO VARIABLE	METRIC ALGORITHMS/	1485
	METRIC ALGORITHMS/	3847
	SOME	1537
VARIABLE	METRIC INEQUALITIES IN THE SPACE OF MATRICES/	0131
	METRIC METHODS OF MINIMISATION/	2455
	METRIC PROBLEMS IN THE SPACE OF MATRICES/	3722
ON INNER PRODUCTS IN LINEAR,	METRIC PROPERTIES OF UNITARY SPACES/	3523
ON SOME	METRIC SPACES/	2675
SOME MATRIX INEQUALITIES AND	METRIC PROPERTIES OF OPERATOR MATRICES AND MATRICES PA	1152
ON THE	METRICIZATION OF MATRIX SPACE/	2538
REMARKS ON A. B. TUROWICZ'S AND L.	NICHAILOV CRITERION FOR EXPONENTIAL POLYNOMIALS/	3620
NEWTON'S METHOD UNDER	NIKOLAJSKA'S NOTES ON APPROXIMATIONS TO ROOTS OF POSITIV	0049
ERROR ANALYSIS OF	MILD DIFFERENTIABILITY CONDITIONS/	2476
ON A	MILLER'S RECURRENCE ALGORITHM/	
REPLY TO A NOTE OF	MIN-MAX THEOREM AND SOME OF ITS APPLICATIONS/	
	MINC, H./	

TRICTED PSEUDOINVERSE AND ITS APPLICATION TO CONSTRAINED MINIMA/	A RES	3334
LATTICE APPROXIMATIONS TO THE MINIMA OF FUNCTIONS OF SEVERAL VARIABLES/		0464
A METHOD FOR DETERMINING CONDITIONAL MINIMA OF FUNCTIONS OF SEVERAL VARIABLES/		5050
COMPUTING CONSTRAINED MINIMA WITH LAGRANGE MULTIPLIERS/		1606
OPTIMAL SCALING OF MATRICES AND THE IMPORTANCE OF THE MINIMAL CONDITION/		0341
OF SINGULAR MATRICES/ CONCERNING THE MINIMAL DISTANCE OF A GIVEN REGULAR MATRIX TO THE LOCUS		1661
CONVEXITY AND THE MINIMAL EQUATION OF A MATRIX/		0568
		2879
		5038
		2880
		1367
		1368
		5034
		2631
		2300
UTION OF AN EQUATION IN A LINEAR ALGEBRA BY MEANS OF THE MINIMAL POLYNOMIAL/	SOL	2563
A METHOD OF SAMUELSON AND THE MINIMAL POLYNOMIAL OF A COMPUTATOR/		3104
		0928
		0748
THE MATRIX PSEUDOINVERSE AND MINIMAL VARIANCE ESTIMATES/		3990
SOME INEQUALITIES BETWEEN LATENT ROOTS AND MINIMAX (MAXIMUM) ELEMENTS OF REAL MATRICES/		2025
RANGE/ A MINIMAX INEQUALITY FOR OPERATORS AND A RELATED NUMERICAL		0194
A MATRIX/ GENERALIZATION OF THE MINIMAX METHOD FOR CALCULATION OF THE SPECTRAL RADIUS OF		5420
		5112
		2512
		1996
		1265
		3647
QUASI-NEWTON METHODS AND THEIR APPLICATION TO FUNCTION MINIMIZATION/		0718
VARIANCE ALGORITHM FOR MINIMIZATION/		1083
A RAPIDLY CONVERGENT DESCENT METHOD FOR MINIMIZATION/		1587
CAUCHY'S METHOD OF MINIMIZATION/		1886
AN EFFECTIVE ALGORITHM FOR MINIMIZATION/		1888
THE SOLUTION OF LINEAR EQUATIONS BY MINIMIZATION/		2204
A CLASS OF METHODS FOR FUNCTION MINIMIZATION/		5021
METER SELECTION FOR MODIFIED NEWTON METHODS FOR FUNCTION MINIMIZATION/	PAA	4512
ISON OF SOME CONJUGATE DIRECTION PROCEDURES FOR FUNCTION MINIMIZATION/	CCMPAR	4627
		1588
		0463
OF DERIVATIVES/ A MODIFICATION OF DAVIDON'S MINIMIZATION METHOD TO ACCEPT DIFFERENCE APPROXIMATIONS		4688
N OF ARBITRARY SYSTEMS OF LINEAR EQUATIONS/ ON THE MINIMIZATION OF COMPUTATIONAL ALGORITHMS FOR THE SOLUTION		2622
SFORMATIONS OF MATRICES/ ON THE MINIMIZATION OF COMPUTATIONAL ALGORITHMS IN CERTAIN TRAN		2596
		3975
		3351
		2406
OLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS/ ON THE MINIMIZATION OF STRICTLY CONVEX FUNCTIONS/		2600
OLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS/ ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS FOR		2594
CERTAIN TRANSFORMATION OF MATRICES/ ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS IN T		2595
METHODS BASED ON THE METHOD OF THE SQUARE ROOT/ ON THE MINIMIZATION OF THE NUMBER OF OPERATIONS IN THE SPECTRAL		3634
SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY MINIMIZATION OF THE SUM OF THE SQUARES OF THE RESIDUALS/		3937
THE METHOD OF STEEPEST DESCENT FOR NON-LINEAR MINIMIZATION PROBLEMS/		1036
THE CONJUGATE RESIDUAL METHOD FOR CONSTRAINED MINIMIZATION PROBLEMS/		2977
A METHOD FOR NON-LINEAR CONSTRAINTS IN MINIMIZATION PROBLEMS/		3976
		4634
		1060
		1582
		2809
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY MINIMIZED ITERATIONS/		0183
VALUE PROBLEM/ THE PRINCIPLE OF MINIMIZED ITERATIONS IN THE SOLUTION OF THE MATRIX EIGEN		4507
		5406
		5392
		3408
OUT CALCULATING DERIVATIVES/ A METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITH		3974
S/ A NEW METHOD FOR MINIMIZING A SUM OF SQUARES WITHOUT CALCULATING GRADIENT		3852
A PROBLEM BY ELIMINATION/ ON MINIMIZING COMPUTATIONAL ALGORITHMS FOR THE SOLUTION OF		2621
		0633
L DATA/ ON THE SOLUTION OF THE PROBLEM OF MINIMIZING QUADRATIC FUNCTIONALS WITH APPROXIMATE INITIA		2908
		4610
ATRIX MULTIPLICATION/ ON MINIMIZING THE CONDITION OF A LYAPUNOV MATRIX/		2260
		4186
YMMETRICAL MATRIX/ THE METHOD OF MINIMUM ITERATIONS WITH MINIMUM ERRORS FOR A SYSTEM OF LINEAR ALGEBRAIC EQUATION		1701
CONCERNING THE MINIMUM FUNCTION OF A STOCHASTIC MATRIX/		4557
BRAC EQUATIONS WITH A SYMMETRICAL MATRIX/ THE METHOD OF MINIMUM ITERATIONS WITH MINIMUM ERRORS FOR A SYSTEM OF L		1701
INTERPOLATION/ NUMERICAL DETERMINATION OF THE RELATIVE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES BY QUADRATIC		2002
LATING DERIVATIVES/ AN EFFICIENT METHOD FOR FINDING THE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCU		3973
HERE ARE CONVEX FUNCTIONS OF THE RADUSA THE MAXIMUM AND MINIMUM OF A POSITIVE DEFINITE QUADRATIC POLYNOMIAL ON A		1619
CONDITIONALITY IN THE PROBLEM OF THE MINIMUM OF A QUADRATIC FUNCTIONAL/		2907
AN ITERATIVE METHOD FOR FINDING THE MINIMUM OF A SUM OF SQUARES/		1800
ON A CERTAIN ITERATIVE METHOD FOR DETERMINING THE MINIMUM OF A SUM OF SQUARES/		1801
		0108
THE DIMENSIONS OF SYMMETRIC MATRICES WITH A GIVEN MINIMUM ORTHO RESIDUE/		0421
CONCERNING THE LOCATION OF THE ZEROS OF CERTAIN MINIMUM POLYNOMIALS/		1510
SOME APPLICATIONS OF A MINIMUM PRINCIPLE IN LINEAR ALGEBRA/		3361
		0579
HERMITIAN FORMS/ MAXIMUM AND MINIMUM VALUES FOR THE ELEMENTARY SYMMETRIC FUNCTIONS OF		3140
EFFICIENTS COMPARISON OF THE VARIANCE OF MINIMUM VARIANCE AND WEIGHTED LEAST SQUARES REGRESSION C		1898
		1825
A MATRIX/ THE MAXIMUM-RANK MINIMUM-TERM-RANK THEOREM FOR THE PIVOTAL TRANSFORMS OF		2383
UNCTIONS/ REMARKS ON A DETERMINANT THEOREM OF MINKOWSKI/		4173
		2028

ROVICH INEQUALITY/ REVERSAL OF THE LYAPUNOV, HOLDER, AND MINKOWSKI INEQUALITIES AND OTHER EXTENSIONS OF THE KANTO	3196
AN ELEMENTARY DERIVATION OF THE CAUCHY, HOLDER, AND MINKOWSKI INEQUALITIES FROM YOUNG'S INEQUALITY/	4909
EXTENSIONS OF THE MINKOWSKI INEQUALITY/	3150
AN INEQUALITY FOR MINKOWSKI MATRICES/	5324
THE NORM OF A REAL LINEAR TRANSFORMATION IN MINKOWSKI SPACE/	4816
ON LINEAR MODELS AND THE GRAPHS OF MINKOWSKI-LEONTIEF MATRICES/	4191
INEQUALITIES FOR MINKOWSKI-LEONTIEF MATRICES/	5325
FACTORIZATION OF MATRICES AND MINKOWSKI'S CONJECTURE/	3011
FIELD OF VALUES OF A PRINCIPAL MINOR OF A NORMAL MATRIX/	0337
ON OPERATOR MINORANTS FOR THE MATRIX NORM/	0394
SEARCH FOR AN N-MATRIX AMONG THE MINORANTS OF A LINEAR OPERATOR/	4143
SIGNS OF MINORS/	3438
COMPUTATION OF NONDIAGONAL MINORS/	4321
THE CALCULATION OF DETERMINANTS AND THEIR MINORS/	4614
ON POSITIVE OFF-DIAGONAL ELEMENTS AND POSITIVE PRINCIPAL MINORS/	1543
FURTHER RESULTS CONCERNING MATRICES WITH EQUAL PRINCIPAL MINORS/	4863
FURTHER RESULTS CONCERNING MATRICES WITH EQUAL PRINCIPAL MINORS/	4864
VERSION OF MATRICES BY MEANS OF SUCCESSIVE EVALUATION OF MINORS/	1336
INEQUALITIES CONCERNING MINORS AND EIGENVALUES/	0732
RELATIONS AMONG THE MINORS OF A MATRIX WITH DOMINANT PRINCIPAL DIAGONAL/	0672
A SEQUENCE OF PLUS OR MINUS ONE DETERMINANTS WITH LARGE VALUES/	0942
ON A CONJECTURE OF MIRSKY, L./	1323
AN EXTENSION OF MIRSKY'S EXISTENCE THEOREM/	2266
RIER AND THE NEWTON-SYLVESTER THEOREMS/	3660
OF ALGEBRAIC EQUATIONS/	3695
S IN THE CASE OF DIVERGENCE/	3693
TING DIRECTION METHOD FOR SOLVING THE PLATE PROBLEM WITH MIXED BOUNDARY CONDITIONS/	0984
RISTIC EQUATION OF A MATRIX AND COMPUTING THE ASSOCIATED MODAL COLUMNS/	1518
Y/ IMPROVEMENT OF AN APPROXIMATE SET OF LATENT ROOTS AND MODAL COLUMNS OF A MATRIX BY METHODS AKIN TO THOSE OF CL	2400
COMPUTATION OF MODAL VIBRATIONS OF A STATICALLY DETERMINED FRAMEWORK/	3936
RIX ITERATION/	1589
A METHOD FOR DETERMINING MODE SHAPES AND FREQUENCIES ABOVE THE FUNDAMENTAL BY MAT	4635
UPPER AND LOWER BOUNDS OF EIGENVALUES, MODE-CLAMPING THEOREMS/	3055
OJECTIONS AND GENERALIZED INVERSES IN THE GENERAL LINEAR MODEL/	3427
MODEL FAMILIES OF QUADRATIC FORMS/	0134
A MODEL OF QUASI EUCLIDEAN SPACE/	4875
A STATISTICAL MODEL OF ROUND-OFF ERROR FOR VARYING LENGTH FLOATING-POINT	5244
OF THE LATENT ROOTS AND VECTORS OF MATRICES ON THE PILOT MODEL OF THE A.C.E./	5110
OPTIMUM ALTERNATING-DIRECTION-IMPLICIT PARAMETERS FOR A MODEL PROBLEM/	5111
APPLICATION OF ALTERNATING DIRECTION IMPLICIT ITERATION MODEL PROBLEM THEORY/	5326
SOME MATHEMATICAL CONCEPTS FOR LINEAR ECONOMIC MODELS/	4997
ERSE OF A MATRIX OCCURRING IN FIRST-ORDER MOVING-AVERAGE MODELS/	3996
RIX WITH APPLICATION TO THE THEORY OF CONSTRAINED LINEAR MODELS/	1338
DISCRETE MODELS AND MATRIX METHODS IN ENGINEERING MECHANICS/	4191
ON LINEAR MODELS AND THE GRAPHS OF MINKOWSKI-LEONTIEF MATRICES/	6943
CONCERNING THE CALCULATION BY ITERATION OF THE HIGHER MODES/	1574
NUMERICAL DETERMINATION OF FUNDAMENTAL MODES/	0471
HIGHER MODES OF VIBRATION BY A METHOD OF SWEEPING/	1410
ORDERED SYSTEMS OF LINEAR EQUATIONS/	1409
REFERENCE EQUATIONS/	1754
OF CONDITION EQUATIONS/	2094
AR REGRESSION FUNCTIONS BY LEAST SQUARES/	0666
CONVERGENCE AND ERROR ESTIMATION IN THE MODIFIED GAUSS-NEWTON PROCESS/	2438
LARGE MATRICES/	1381
A MODIFIED GRAEFFE PROCEDURE WITH DETERMINED SIGNS/	4482
DIAGONALIZATION OF COMPLEX SYMMETRIC MATRICES USING A MODIFIED JACOBI METHOD/	3215
HANDBOOK SERIES LINEAR ALGEBRA. THE MODIFIED LR ALGORITHM FOR COMPLEX HESSENBERG MATRICES/	0446
TRIANGULAR FACTORS OF MODIFIED MATRICES/	5331
INVERTING MODIFIED MATRICES/	3266
THE GENERALIZED INVERSE OF A MODIFIED MATRIX/	1352
A MODIFIED NEWTON METHOD FOR POLYNOMIALS/	4512
PARAMETER SELECTION FOR MODIFIED NEWTON METHOD FOR FUNCTION MINIMIZATION/	2431
A MODIFIED NEWTON-RAPHSON ITERATION/	0425
A MODIFIED NEWTON-RAPHSON METHOD FOR THE SOLUTION OF SYSTEMS/	3325
A MODIFIED NEWTON-RAPHSON PROCESS FOR APPROXIMATION OF MULTIPLE ROOTS OF POLYNOMIALS/	1232
N EQUATION/	5172
A MODIFIED REGULA FALSI METHOD FOR COMPUTING THE ROOT OF A MODIFIED RITZ METHOD/	4343
RELAXATION FACTORS/	5381
ON THE L'E OF THE MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL R	5412
INVERSION OF MODIFIED SYMMETRIC MATRICES/	4295
A MODIFIED TREATMENT OF THE ITERATIVE METHOD/	0677
THE JORDAN NORMAL FORM, DECOMPOSITION THEOREM FOR MODULES/	4182
CONSTRUCTION OF A UNITARY MATRIX WITH ELEMENTS OF GIVEN MODULI/	3220
ON THE DETERMINATION OF PROPER VALUES OF SMALL DISTINCT MODULI AND THE CORRESPONDING PROPER VECTORS BY METHODS OF	2640
ON THE ZEROS OF POLYNOMIALS WITH MODULI NOT EXCEEDING UNITY/	5431
ION FOR SIMULTANEOUS ITERATION TO EIGENVALUES WITH EQUAL MODULI OF A MATRIX/	3076
ON CERTAIN MODULI OF RECTANGULAR MATRICES/	3795
ON BOUNDS OF THE MODULI OF ROOTS OF ALGEBRAIC EQUATIONS/	3810
WITH A UNITARY MATRIX/ ON LOWER AND UPPER BOUNDS OF THE MODULI OF THE CHARACTERISTIC VALUES OF PRODUCTS OF A HER	2648
QUATIONS/ DETERMINATION OF STRICT INEQUALITIES AMONG THE MODULI OF THE ROOTS IN THE LOBACHEVSKY-GRAEFFE METHOD FOR	4926
ON BOUNDS OF THE MODULI OF THE ROOTS OF AN ALGEBRAIC EQUATION/	4304
ATION OF N. I. LOBACHEVSKII'S METHOD FOR CALCULATING THE MODULI OF THE ROOTS OF POLYNOMIALS/	4660
AN ESTIMATE OF THE UPPER AND LOWER BOUNDS OF THE MODULI OF THE ROOTS OF POLYNOMIALS/	4915
ON A CERTAIN ESTIMATE OF THE MODULI OF THE ZEROS OF A LAURENT SERIES AND ITS DERIVATIVE/	2651
VES/	2653
GENERALIZATION OF A THEOREM OF OSTROWSKI FOR THE LOCALIZATION BY MODULI OF THE ZEROS OF LAURENT SERIES/	3402
ON SOME BOUNDS FOR THE MODULI OF THE ZEROS OF POLYNOMIALS/	3742
ON THE MODULI OF ZEROS OF DERIVATIVES OF POLYNOMIALS/	4543
ON BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS/	4912
A BOUND FOR THE MODULI OF ZEROS OF POLYNOMIALS/	4913
ON MODULI OF ZEROS OF POLYNOMIALS/	

BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS AND OF TAYLOR SERIES/	4544
ALGEBRAIC EQUATIONS, ALL OF WHOSE ROOTS ARE NEARLY EQUAL IN MODULUS/	1525
ALGEBRAIC EQUATIONS FOR THE CASE ALL ROOTS ARE EQUAL IN MODULUS/	2644
PROCESS FOR THE DETERMINATION OF PROPER VALUES OF SMALL MODULUS AND THE CORRESPONDING PROPER VECTORS/	2719
A GENERAL EXPRESSION FOR THE ROOT OF SMALLEST MODULUS FOR AN EQUATION OF DEGREE N /	2629
MATRIX/	1997
ON THE CALCULATION OF THE MAXIMUM MODULUS OF THE ROOTS OF THE CHARACTERISTIC EQUATION OF A	0858
PARAMETRIC LOCALIZATION BY MODULUS OF ZEROS OF POLYNOMIALS AND LAURENT SERIES/	2011
ON A NOTE BY Q. G. MOHAMMAD/	2700
INCLUSION OF EIGENVALUES AND MOHR'S STRESS-STRAIN DIAGRAM/	2090
OF COMPUTER METHODS OF SOLVING THE EIGENVALUE PROBLEM OF MOLECULAR SPECTROSCOPY/	2438
THE GROUND STATE OF THE HYDROGEN MOLECULE/	1772
ON MOMENT BALANCING IN STRUCTURAL DYNAMICS/	2691
ERMITIAN FORMS AND A GENERALIZATION OF THE TRIGONOMETRIC MOMENT PROBLEM/	2509
GEOMETRY OF MOMENT SPACES/	1246
ANALYSIS OF CONTINUOUS FRAMES BY DISTRIBUTING FIXED-END MOMENTS/	1023
ON THE PRECISION OF THE METHOD OF MOMENTS/	4774
MOMENTS AND CHARACTERISTIC ROOTS/	0358
MOMENTS AND CHARACTERISTIC ROOTS II./	2307
OF THE CONVERGENCE OF ITERATIVE PROCESSES/ THE METHOD OF MOMENTS FOR NON-SELF-ADJOINT LINEAR OPERATORS AND THE AC	5100
THE METHOD OF MOMENTS IN APPLIED MATHEMATICS/	5101
THE METHOD OF MOMENTS IN APPLIED MATHEMATICS/	5333
VAN DER MONDE SYSTEMS AND NUMERICAL DIFFERENTIATION/	2993
MONITORING THE NUMERICAL STABILITY OF GAUSSIAN ELIMINATION/	0784
A SYSTEM OF POLYNOMIAL EQUATIONS. METHODS OF DEPENDENT MONOMIALS AND OF THE HIGHEST COMMON DIVISOR/	1280
MONOTONE AND CONVEX OPERATOR FUNCTIONS/	0420
MONOTONE AND OSCILLATION MATRICES APPLIED TO FINITE DIFF	3994
LINEAR EQUATIONS WITH MONOTONE DECOMPOSABLE OPERATORS/	0572
ON MONOTONE DECOMPOSABLE OPERATORS/	4772
INITIAL VECTORS FOR MONOTONE ITERATION FOR SYSTEMS OF LINEAR EQUATIONS/	4378
LUTION OF SYSTEMS OF LINEAR EQUATIONS/	0058
TION TO GAUSS-SEIDEL METHODS/	3642
F LINEAR SYSTEMS AND APPLICATIONS TO ELLIPTIC EQUATIONS/	2369
CHARACTERIZATIONS OF REAL MATRICES OF MONOTONE KIND/	3068
INEQUALITIES FOR SOME MONOTONE MATRIX FUNCTIONS/	3149
LIMITS OF ERROR AND CONVERGENCE ACCELERATION WITH MONOTONE OR ALTERNATING ITERATION SEQUENCES/	0060
LIMITS OF ERROR AND CONVERGENCE ACCELERATION WITH MONOTONE OR ALTERNATING ITERATION SEQUENCES/	0573
AN ITERATION METHOD AND OPERATORS OF MONOTONE TYPE/	4379
ACCELERATION OF CONVERGENCE OF MONOTONE VECTOR SEQUENCES/	4828
POSITIVE INVERTIBILITY OF MATRICES AND THE METHOD OF MONOTONIC APPROXIMATION/	4827
(I,J)-INVERTIBILITY OF MATRICES AND THE METHOD OF MONOTONIC APPROXIMATIONS/	5037
NONNEGATIVELY POSED PROBLEMS AND COMPLETELY MONOTONIC FUNCTIONS/	4384
NS/	0630
OF SYSTEMS OF LINEAR EQUATIONS/ THE CONSTRUCTION OF MONOTONIC ITERATION SEQUENCES FOR INCLUSION OF SOLUTIONS	0631
TH INEXACT COEFFICIENTS AND ITERATION ACCELERATION/	2962
CONCERNING MONOTONIC MATRIX FUNCTIONS/	0362
ABSOLUTE AND MONOTONIC NORMS/	0970
PROBLEMS OF MONOTONIC TYPE/	1547
SOME GENERALIZATIONS OF POSITIVE DEFINITENESS AND MONOTONICITY/	5308
IONS BY INTERVAL ARITHMETIC/ CONSIDERATIONS OF MONOTONICITY IN THE TREATMENT OF SYSTEMS OF LINEAR EQUAT	3400
ON THE MONOTONICITY OF COMPLEX MATRICES/	3200
F MAJORIZATION/	2270
CES/	3467
PRACTICAL MONOTONOUS ITERATIONS FOR NONLINEAR EQUATIONS/	1622
MATRIX INVERSION BY A MONTE-CARLO METHOD/	1623
CORRECTION TO THE ARTICLE, MATRIX INVERSION BY A MONTE-CARLO PROCESS/	4031
IZATION OF THE ARGHIREADE-DRAGONIR REPRESENTATION OF THE MOORE-PENROSE INVERSE/	5422
ON A GENERAL	2397
AN EXPLICIT FORM OF THE MOORE-PENROSE INVERSE OF AN ARBITRARY COMPLEX MATRIX/	1687
AN APPLICATION OF E. H. MOORE'S DETERMINANT OF A HERMITIAN MATRIX./	3718
NOTE ON THE MORRIS ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR SIMU	5332
F A PAPER FROM SBORNIK POSVYASCENII PAMYATI D. A. GRAVE, MOSCOW, 1940)/	1100
ON THE MOST EFFICIENT METHOD FOR SOLVING LINEAR EQUATIONS BY EL	1930
CONCERNING THE MOST GENERAL SOLUTION OF A MULTIPLE LINEAR OPERATOR EQUA	3256
ON THE MOST RATIONAL SOLUTION IN THE GENERAL CASE OF ADJUSTMENT	1361
MATION/	4217
MATRICES APPLIED TO RELATIVE MOTION/	4826
A TREATISE ON THE STABILITY OF A GIVEN STATE OF MOTION/	1293
TY OF A LINEAR SYSTEM ARISING FROM THE REGULARITY OF THE MOTION OF DAMPED SYSTEMS/	0837
MATRICES APPLIED TO THE MOVEMENTS OF THE PLANETS/	4997
OF WHICH ARE DETERMINED THE SECULAR INEQUALITIES OF THE MOVING-AVERAGE MODELS/	2777
THE INVERSE OF A MATRIX OCCURRING IN FIRST-ORDER MR ALGORITHM/	3910
INVESTIGATION OF THE PROPER VALUES OF A MATRIX, MR ALGORITHM/	4597
GENERALIZED LOGARITHMIC ERROR AND NEWTON'S METHOD FOR THE HURHEAD'S THEOREM/	2152
AN ALGORITHMIC PROOF OF MULTI-DIAGONAL TYPE LINEAR SYSTEMS/	3824
ERTIES OF LINEAR SUCCESSIVE ITERATION SCHEMES APPLIED TO ORDERING PROP	0768
ATIONS AND FUNDAMENTAL FREQUENCIES/	1940
PERATOR EQUATIONS/	4622
CONSTRUCTION OF MULTIDIMENSIONAL MATRICES/	0899
INTRODUCTION TO THE STUDY OF MULTIDIMENSIONAL MATRICES/	1755
ON OPERATIONS ON MULTIDIMENSIONAL MATRICES/	2316
A NORMALIZED MULTIDIMENSIONAL NEWTON-RAPHSON METHOD/	5039
NUMERICAL DIFFERENTIATION AND THE SOLUTION OF MULTIDIMENSIONAL VANDERMONDE SYSTEMS/	1973
/	0132
UMERICAL SOLUTION OF TIME-DEPENDENT AND TIME-INDEPENDENT MULTIGROUP DIFFUSION EQUATIONS/	3102
THE THEORY FOR THE N	3233
MULTILINEAR ALGEBRA/	2045
MULTILINEAR ALGEBRA (MATHEMATICS SERIES NO. 5)/	0978
THE USE OF MULTILINEAR ALGEBRA FOR PROVING MATRIX INEQUALITIES/	
DERIVATIVES OF DETERMINANTS AND OTHER MULTILINEAR FUNCTIONS/	
SOME APPLICATIONS OF MULTIPARAMETER EIGENVALUE PROBLEMS/	
MULTIPARAMETER EIGENVALUE PROBLEMS IN UNITARY SPACE/	

CEC/	MULTIPARAMETRIC EIGENVALUE PROBLEMS IN INNER-PRODUCT SPACE	0977
PROVED BERNOULLI PROCESS/ THE NUMERICAL DETERMINATION OF	MULTIPLE AND CLOSELY NEIGHBORING ZEROS OF POLYNOMIALS BY	2754
A NOTE ON BOUNDS OF	MULTIPLE CHARACTERISTIC ROOTS OF A MATRIX/	4670
THE USE OF THE DOOLITTLE METHOD IN OBTAINING RELATED	MULTIPLE CORRELATION COEFFICIENTS/	2765
MECHANICAL METHOD FOR CALCULATING REGRESSION EQUATIONS AND	MULTIPLE CORRELATION COEFFICIENTS AND FOR THE SOLUTION OF	4436
AN ITERATION METHOD FOR DETERMINING	MULTIPLE CORRELATION CONSTANTS/	2541
RY ITERATION METHOD/ THE DOOLITTLE METHOD FOR SOLVING	MULTIPLE CORRELATION EQUATIONS VERSUS THE KELLEY-SALISBU	4908
THE QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH	MULTIPLE EIGENVALUES/	5266
THE SQUARE-ROOT METHOD AND	MULTIPLE GROUP METHODS OF FACTOR ANALYSIS/	2387
MOST GENERAL SOLUTION OF A	MULTIPLE LINEAR OPERATOR EQUATION/	1193
ALMOST DIAGONAL MATRICES WITH	MULTIPLE OR CLOSE EIGENVALUES/	5275
A CONVERGENCE CRITERION FOR	MULTIPLE PURPOSE ORTHONORMALIZING CODE AND ITS USES/	1056
INTERPOLATIVE METHODS FOR COMPUTING SIMPLE AND	MULTIPLE RATIOS/	2496
COMPUTATION OF	MULTIPLE REAL ROOTS OF FUNCTIONS/	5415
CORRELATION VERSUS PARTIAL REGRESSION FOR OBTAINING THE	MULTIPLE REAL ROOTS OF FUNCTIONS/	5416
THE BEHAVIOR OF APPROXIMATIONS IN THE NEIGHBORHOOD OF A	MULTIPLE REGRESSION EQUATIONS/	1327
THE BEHAVIOR OF APPROXIMATIONS IN THE NEIGHBORHOOD OF A	MULTIPLE ROOT OF AN EQUATION/ TYPES OF CONVERGENCE AND	0555
NEWTON'S METHOD AND	MULTIPLE ROOT OF AN EQUATION/ ON TYPES OF CONVERGENCE AND	0550
EXAMINATION OF	MULTIPLE ROOTS/	3436
HE BERNOULLI PROCEDURE/	MULTIPLE ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USING T	3443
A GENERALIZED NEWTON'S METHOD FOR FINDING	MULTIPLE ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS	2758
CORRECTING APPROXIMATIONS TO	MULTIPLE ROOTS OF POLYNOMIALS/	1955
A MODIFIED NEWTON-RAPHSON PROCESS FOR APPROXIMATION OF	MULTIPLE ROOTS OF POLYNOMIALS/	3325
ELEMENT OF PROPER VALUES AND PROPER VECTORS IN THE CASE OF	MULTIPLE ROOTS OF THE CHARACTERISTIC EQUATION/ ON THE RE	0526
CONVERGENCE OF THE NEWTON PROCESS TO	MULTIPLE SOLUTIONS/	4051
EAR EQUATIONS/	CONCERNING A MULTIPLE STAGE ITERATION PROCESS FOR THE SOLUTION OF LIN	0513
IZING THE NUMBER OF MULTIPLICATIONS NECESSARY FOR MATRIX	A MULTIPLE-PRECISION MODIFICATION OF THE DAWILEVSKY METHOD	5161
MATRIX	MULTIPLICATION/	2260
A GENERALIZATION OF MATRIX	MULTIPLICATION AND FAST FOURIER TRANSFORMS/	1811
MULTIPLICATION BY CAYLEY/	MULTIPLICATION BY THE TRANSPOSE/ ON THE RELATIONS BETWEEN	4030
MULTIPLICATION OF DETERMINANTS/	MULTIPLICATION OF WEAK PERTURBATIONS OF MATRICES/	2831
MULTIPLICATION ON UNITARY SPACES/	MULTIPLICATION USING MINOGRAD'S IDENTITY/	5114
MULTIPLICATIONS NECESSARY FOR MATRIX MULTIPLICATION/	MULTIPLICATIONS REQUIRED TO COMPUTE CERTAIN FUNCTIONS/	2876
MULTIPLICATIONS REQUIRED TO COMPUTE CERTAIN FUNCTIONS/	MULTIPLICATIVE FUNCTIONS OF MATRICES/	1396
MULTIPLICATIVE INVERSE EIGENVALUE PROBLEMS/	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	0684
MULTIPLICATIVE MATRIX FUNCTIONAL EQUATION OF CAUCHY/	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2260
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	5302
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2277
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2044
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2729
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	4858
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	1596
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	1383
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	1383
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2918
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2917
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	4910
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2785
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	1039
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2314
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	1606
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	3761
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2531
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	4923
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2413
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2414
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	0512
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2419
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	1227
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	0280
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	0282
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	0578
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	3023
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	3560
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	5234
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	3982
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2863
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	1533
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	0854
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2440
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	0487
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	1705
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	4900
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	3003
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	3571
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	4332
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	3667
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	3930
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	0542
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2068
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	0429
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	1010
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2984
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	3015
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	4760
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	4609
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	4933
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	2147
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	4825
MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	MULTIPLICATIVE MATRIX COMPUTATORS COMPUTING WITH BOTH FA	0988

THE EIGENVALUE LOCALIZATION ACCORDING TO GERSCHGORIN AS A	NATURAL IMPROVEMENT OF A LOCALIZATION BY MEANS OF MATRIX	2159
NUMERICAL PROBLEM/	NATURAL NORMAL FORMS OF LINEAR TRANSFORMATIONS/	2568
	ON THE NATURAL NORMS FOR ESTIMATING THE SOLUTION OF A FINITE NU	1435
	NATURAL NORMS IN ALGEBRAIC PROCESSES/	1436
	NATURAL NORMS IN ALGEBRAIC PROCESSES/	1437
ON THE POSITIVE SEMIDEFINITE	NATURE OF A CERTAIN MATRIX EXPRESSION/	5231
THE EXTRACTION OF ROOTS/	ON THE QUESTION OF THE NATURE OF THE CONVERGENCE OF THE ALGORITHM OF EULER FOR	1405
MATRICES/	THE NATURE OF THE LACK OF UNIQUENESS OF GENERALIZED INVERSE	5002
ONALIZATION METHOD OF INVERSION INCLUDING EXPERIMENTS ON	NEAR-SINGULAR MATRICES AND ON THE TRANSFORMATION OF 2-D	4498
HE CALCULATION OF THE ROOTS OF THE FREEDHOLM TRANSCENDENT	NEAREST A GIVEN NUMBER BY THE METHOD OF LEAST SQUARES AN	2714
	A SIMPLIFIED FORM FOR NEARLY REDUCIBLE AND NEARLY DECOMPOSABLE MATRICES/	2092
	ON CONSTRUCTING NEARLY DECOMPOSABLE MATRICES/	2093
	INVERSION OF NEARLY DIAGONAL MATRICES/	4654
SOLUTION OF ALGEBRAIC EQUATIONS, ALL OF WHOSE ROOTS ARE	NEARLY EQUAL IN MODULUS/	1525
	ON MATRICES THAT ARE NEARLY EQUAL TO A TRIANGULAR MATRIX/	3675
	A SIMPLIFIED FORM FOR NEARLY REDUCIBLE AND NEARLY DECOMPOSABLE MATRICES/	2092
	A SPECIAL CLASS OF IRREDUCIBLE MATRICES; THE NEARLY REDUCIBLE MATRICES/	2138
	THE CONVERGENCE OF SEIDEL ITERANTS OF NEARLY SYMMETRIC MATRICES/	4668
ONVERGENCE OF CYCLIC LINEAR ITERATIONS FOR SYMMETRIC AND	NEARLY SYMMETRIC MATRICES. II/	3681
	SETS OF NEARLY TRIANGULAR MATRICES/	1751
	SETS OF NEARLY TRIANGULAR MATRICES/	1752
	ON NEARLY TRIANGULAR MATRICES/	3686
N OF THE FORMULA FOR THE NTH POWER OF A SQUARE MATRIX TO	NEGATIVE AND FRACTIONAL VALUES OF N/	EXTENSIO
	CONDITIONS FOR POSITIVE AND NEGATIVE DEFINITENESS IN TERMS OF PSEUDO INVERSES/	0054
ON ALGEBRAIC EQUATIONS ALL OF WHOSE ROOTS POSSESS	NEGATIVE REAL PARTS/	4444
	POLYNOMIALS WHOSE ZEROS HAVE NEGATIVE REAL PARTS/	5118
IONS FOR A MATRIX TO HAVE ONLY CHARACTERISTIC ROOTS WITH	NEGATIVE REAL PARTS/	CONDIT
ITIONS UNDER WHICH AN EQUATION POSSESSES ONLY ROOTS WITH	NEGATIVE REAL PARTS/	ON THE COND
N EQUATION WITH REAL COEFFICIENTS ADMITS ONLY ROOTS WITH	NEGATIVE REAL PARTS/	0581
OF ROUTH-HURWITZ ALGORITHM FOR DETERMINING THE NUMBER OF	NEGATIVE-REAL-AXIS ZEROS IN A GIVEN POLYNOMIAL HAVING RE	1832
MATRICES/	WHEN TO NEGLECT OFF-DIAGONAL ELEMENTS OF SYMMETRIC TRI-DIAGONAL	2479
ONS/	A NEGLECTED METHOD FOR THE RESOLUTION OF POLYNOMIAL EQUATI	4819
OF CONVERGENCE AND THE BEHAVIOR OF APPROXIMATIONS IN THE	NEIGHBORHOOD OF A MULTIPLE ROOT OF AN EQUATION/	TYPES
CONVERGENCE AND ON THE BEHAVIOR OF APPROXIMATIONS IN THE	NEIGHBORHOOD OF A MULTIPLE ROOT OF AN EQUATION/	ON TYPES
QUATIONS/	NUMERICAL COMPUTATION OF NEIGHBORING INVERSES OF MATRICES AND LINEAR SYSTEMS OF E	5414
METHOD FOR ESTIMATING THE DIFFERENCE BETWEEN SOLUTIONS OF	NEIGHBORING OPERATOR EQUATIONS/	A M
	ON THE PROPER VALUES OF NEIGHBORING PAIRS OF NORMAL MATRICES/	1461
	ON THE COMPUTATION OF PAIRS OF NEIGHBORING ROOTS OF ALGEBRAIC EQUATIONS/	5418
ESS/ THE NUMERICAL DETERMINATION OF MULTIPLE AND CLOSELY	NEIGHBORING ZEROS OF POLYNOMIALS BY MEANS OF AN IMPROVED	2754
TRACTED FROM A LETTER FROM PROFESSOR MEHMKKE TO PROFESSOR	NEKRASOV/ ON THE METHOD OF SEIDEL, SUITABLE FOR THE SOLU	3254
F LINEAR EQUATIONS/	NEO-SYLVESTER CONTRACTIONS AND THE SOLUTION OF SYSTEMS O	5337
UES AND EIGENVECTORS OF LARGE MATRICES/ MODIFICATION OF	NESBET'S ALGORITHM FOR THE ITERATIVE EVALUATION OF EIGEN	4516
	NESTED BOUNDS FOR THE SPECTRAL RADIUS/	2060
	NESTED BOUNDS FOR THE SPECTRAL RADIUS/	3169
	NET-NETWORKS, AND AN EXTENSION TO GYROSTATIC SYSTEMS/ RELAX	0525
THEORY, WITH APPLICATION TO SURVEYING AND TO ELECTRICAL	NETS/	APPROXIMATE SOLUTION OF NONSYMMETRIC
PROBLEMS OF PROPER VALUES. APPLICATIONS TO THE METHOD OF	NETS/ CONTRIBUTION TO THE DIRECT AND INDIRECT SOLUTION O	1708
WITH SPECIAL CONSIDERATION TO THE ADJUSTMENT OF GEODETIC	NETWORK ANALYSIS/	0439
GENERALIZED INVERSES AND THE BOTT-DUFFIN	NETWORK ANALYSIS AND QUADRATIC ERROR-MINIMIZATION PROBLE	3070
MS/	LIMITS ON THE ZEROS OF A NETWORK DETERMINANT/	3769
IZATION/	DIRECT SOLUTIONS OF SPARSE NETWORK EQUATIONS BY OPTIMALLY ORDERED TRIANGULAR FACTOR	4882
	THE PARTITIONING OF NETWORK EQUATIONS FOR BLOCK ITERATION/	0818
	APPLICATION TO NONLINEAR GAUSS-SEIDEL ITERATIONS AND TO	ON M-FUNCTIONS AND THEIR
APPLICATION TO NON-LINEAR GAUSS-SEIDEL ITERATIONS AND TO	ON M-FUNCTIONS AND THEIR	4094
	AN APPLICATION OF TRI-DIAGONAL MATRICES TO	ON Y-FUNCTIONS AND THEIR
	NETWORK SYNTHESIS/	5370
	NETWORK SYNTHESIS THROUGH HYBRID MATRICES/	1269
	A MINIMAX THEORY FOR OVERDAMPED NETWORKS/	1265
	AN ANALYSIS OF THE HANG ALGEBRA OF NETWORKS/	1266
ION FOR LINEAR SYSTEMS AND REALIZABILITY CRITERIA FOR NC	NETWORKS/	STABILITY CRITER
	CONFERENCE NETWORKS AND HADAMARD MATRICES/	0383
MATION OF ITERATED PATRICES, WITH APPLICATION OF THE VON	NEUMANN CONDITION/	ESTI
EXTRAPOLATION TECHNIQUES APPLIED TO MATRIX METHODS IN	NEUTRON DIFFUSION PROBLEMS/	2519
	A NEVER FAILING, FAST CONVERGENT ROOT-FINDING ALGORITHM/	3005
	NEWER DEVELOPMENTS IN THE GEOMETRY OF POLYNOMIALS/	1111
HE PROBLEM OF INDIRECT OBSERVATIONS WITH THE ADDITION OF	NEWLY GENERATED EQUATIONS/ THE APPLICATION OF THE MATRIX	2140
	ON AN ITERATIVE PROCESS OF NEWTON/	1814
AN INEQUALITY OF SCHUR AND AN INEQUALITY OF	NEWTON/	0537
	ON THE METHOD OF NEWTON/	3277
:/	NEWTON ALGORITHMS FOR DETERMINING ZEROS WITH ERROR BOUND	5058
	ON THE BINOMIAL OF NEWTON AND A CERTAIN FORMULA OF ABEL/	2686
	ON THE THEORY OF THE METHODS OF NEWTON AND CAPLYGIN/	3566
ON THE SIMULTANEOUS APPLICATION OF THE METHOD OF	NEWTON AND THE METHOD OF PROPORTIONAL PARTS/	4586
	A SIMPLE PROOF OF THE NEWTON AND HARRING FORMULA FOR POWER SUMS/	4297
ENTAL EQUATIONS/ ON THE RELATIONS BETWEEN THE METHODS OF	NEWTON AND WHITTAKER FOR SOLVING ALGEBRAIC AND TRANSCEND	4111
	ON THE METHOD OF NEWTON FOR FUNCTIONAL EQUATIONS/	1212
AL EQUATIONS/	A GENERALIZATION OF THE METHOD OF NEWTON FOR SOLVING SYSTEMS OF ALGEBRAIC AND TRANSCENDENT	2501
	MODIFICATIONS OF THE METHOD OF NEWTON FOR SOLVING SYSTEMS OF EQUATIONS/	1213
S/	GENERALIZATIONS OF THE METHOD OF NEWTON FOR THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATION	2611
ORS OF A POLYNOMIAL/	THE SIMULTANEOUS NEWTON IMPROVEMENT OF A COMPLETE SET OF APPROXIMATE FACT	2607
	BEST RATIONAL STARTING APPROXIMATIONS AND IMPROVED NEWTON	1953
T SERIES, TOGETHER WITH THE NUMERICAL INCLINATION OF THE	NEWTON ITERATION FOR INTEGRAL ROOTS/	2575
FACTORIZATION OF A POLYNOMIAL INTO QUADRATIC FACTORS BY	NEWTON MAJORANTS/	ITERATION FOR THE SQUARE ROOT/
	A MODIFIED NEWTON METHOD FOR POLYNOMIALS/	BOUNDS FOR THE ZEROS OF A LAUREN
IN THE VARIABLES/	PARAMETER SELECTION FOR MODIFIED NEWTON	1308
	FACTORIZATION OF POLYNOMIALS BY GENERALIZED NEWTON	1352
	ASYMPTOTIC INCLUSIONS BY MEANS OF THE NEWTON	METHOD IN THE CASE OF SUPPLEMENTARY INEQUALITIES
ON PROCESS OF THE FIRST ORDER (WITTMAYER PROCESS) IN THE	NEWTON PROCESS/	2901
ONS. IV/	ON THE DIVERGENCE POINTS OF THE NEWTON	METHODS FOR FUNCTION MINIMIZATION/
	PROCESS AS A QUADRATICALLY CONVERGENT SHORTENING	4512
	PROCESS FOR DETERMINING ROOTS OF ALGEBRAIC EQUATI	4429
		4475
		0326
		0292

	ON THE NEWTON PROCESS FOR NONLINEAR SYSTEMS OF EQUATIONS/	0074
	CONVERGENCE OF THE NEWTON PROCESS TO MULTIPLE SOLUTIONS/	4051
	QD-METHOD WITH NEWTON SHIFT/	0350
K SERIES LINEAR ALGEBRA. RATIONAL OR TRANSFORMATION WITH	NEWTON SHIFT FOR SYMMETRIC TRIDIAGONAL MATRICES/ HANDBOO	4081
	A NEWTON TYPE METHOD FOR LINEAR EQUATIONS/	0113
	GLOBAL CONVERGENCE OF NEWTON-GAUSS-SEIDEL METHODS/	3412
	NEWTON-LAGUERRE ITERATION/	1113
	NEWTON-LAGUERRE ITERATION/	1114
OREMS AND A SPECIFIC ALGORITHM/	ON NEWTON-LIKE ITERATION FUNCTIONS, GENERAL CONVERGENCE THE	0776
	A QUADRATICALLY CONVERGENT NEWTON-LIKE METHOD BASED UPON GAUSSIAN ELIMINATION/	0705
CNS/	OPTIMAL STARTING VALUES FOR THE NEWTON-RAPHSON CALCULATION OF INVERSES OF CERTAIN FUNCTI	3445
	OPTIMAL STARTING VALUES FOR NEWTON-RAPHSON CALCULATION OF SQUARE ROOT OF X/	3444
MS OF EQUATIONS/	A COMPOSITE NEWTON-RAPHSON GRADIENT METHOD FOR THE SOLUTION OF SYSTE	2091
	A MODIFIED NEWTON-RAPHSON ITERATION/	2431
	ON NEWTON-RAPHSON ITERATION/	4942
	A NOTE ON STARTING THE NEWTON-RAPHSON METHOD/	0478
	A NORMALIZED MULTIDIMENSIONAL NEWTON-RAPHSON METHOD/	0899
	ERROR ANALYSIS FOR THE NEWTON-RAPHSON METHOD/	2800
	ON A DISCRETE VERSION OF THE NEWTON-RAPHSON METHOD/	5156
	CONVERGENCE OF THE NEWTON-RAPHSON METHOD FOR ARBITRARY POLYNOMIALS/	2796
ATIONS'	A MODIFIED NEWTON-RAPHSON METHOD FOR THE SOLUTION OF SYSTEMS OF EQU	0425
ATIONS/	A NEWTON-RAPHSON METHOD FOR THE SOLUTION OF SYSTEMS OF EQU	0426
	SOME APPLICATIONS OF THE NEWTON-RAPHSON METHOD TO NON-LINEAR MATRIX PROBLEMS/	2794
TS OF POLYNOMIALS/	A MODIFIED NEWTON-RAPHSON PROCESS FOR APPROXIMATION OF MULTIPLE ROO	3325
	STUDIES ON THE GENERALIZATION OF THE NEWTON-RAPHSON ROOT APPROXIMATION/	5389
	OPTIMUM STEP SIZE CONTROL FOR NEWTON-RAPHSON SOLUTION OF NONLINEAR VECTOR EQUATIONS/	5159
XII. REMARKS ON THE PROOF OF THE BUDAN-FOURIER AND THE	NEWTON-SYLVESTER THEOREMS/ MATHEMATICAL MISCELLANEA,	3660
ERAL RESULTS/ SOME CONTRIBUTIONS AND COMMENTS CONCERNING	NEWTON'S AND EULER'S METHODS FOR EVALUATING ZEROS, TOGET	5396
ERAL RESULTS/ SOME CONTRIBUTIONS AND COMMENTS CONCERNING	NEWTON'S AND EULER'S METHODS FOR EVALUATING ZEROS, TOGET	5397
	ON NEWTON'S APPROXIMATION FORMULA/	1424
	A FEW USEFUL MODIFICATIONS OF NEWTON'S APPROXIMATION METHOD OF SOLVING REAL EQUATIONS/	2339
AL CONVERGENCE INTERVALS AND A GIBBS TYPE PHENOMENON FOR	NEWTON'S APPROXIMATION PROCEDURE/ MAXIM	1924
EXPANSIONS/	NEWTON'S FORMULA AND APPROXIMANTS OF CONTINUED FRACTION	1676
	A MATRIX APPLICATION OF NEWTON'S IDENTITIES/	4155
TION OF THE EIGENVALUES OF A MATRIX/ A NEW DERIVATION OF	NEWTON'S IDENTITIES AND THEIR APPLICATION TO THE CALCULA	0234
NONLINEAR EQUATIONS, BASED ON LINEARIZATION BY MEANS OF	NEWTON'S INTERPOLATION FORMULA/ ON ITERATIVE METHODS FOR	4984
	ON NEWTON'S ITERATION/	1201
	ON NEWTON'S ITERATION/	2367
	ON THE GENERALIZATION OF NEWTON'S METHOD/	0098
CONNECTION BETWEEN THE METHOD OF STEEPEST DESCENT AND	NEWTON'S METHOD/	0099
THE SOLUTION OF CHARACTERISTIC VALUE VECTOR PROBLEMS BY	NEWTON'S METHOD/	0157
	A VARIATION OF NEWTON'S METHOD/	1648
	REMARKS ON A VARIATION OF NEWTON'S METHOD/	1649
	ON NEWTON'S METHOD/	1887
	A TYPE OF VARIATION ON NEWTON'S METHOD/	2070
	SECANT MODIFICATION OF NEWTON'S METHOD/	2422
	GEOMETRICAL ASPECTS OF NEWTON'S METHOD/	2432
	EFFICIENT USE OF NEWTON'S METHOD/	2931
	AN IMPROVEMENT OF CONVERGENCE FOR NEWTON'S METHOD/	4251
	ON A CERTAIN MODIFICATION OF NEWTON'S METHOD/	4311
	ON NEWTON'S METHOD/	4423
	OPTIMAL STARTING APPROXIMATIONS FOR NEWTON'S METHOD/	4682
	ANOTHER VARIATION OF NEWTON'S METHOD/	4700
	OPTIMAL STARTING APPROXIMATIONS FOR NEWTON'S METHOD/	4817
	A MODIFICATION OF NEWTON'S METHOD/	5119
	NOTE ON NEWTON'S METHOD/	5167
ION AND DIFFERENTIATION OF OPERATORS WITH APPLICATION TO	NEWTON'S METHOD/	3640
BLEM OF CALCULATING THE COMPLEX ROOTS OF A POLYNOMIAL BY	NEWTON'S METHOD/	4085
	ON DISCRETIZAT	3436
	A CONTRIBUTION TO THE PRO	5055
STEMS OF EQUATIONS/ ON SOME CONDITIONS OF CONVERGENCE OF	NEWTON'S METHOD AND ON APPLYING THE METHOD TO THE SOLUTI	2410
	SOLUTION OF NONLINEAR EQUATIONS SYSTEMS BY NEWTON'S METHOD AND THE GRADIENTS METHOD/	0289
ATIONS/	ON NEWTON'S METHOD FOR APPROXIMATING ROOTS OF ALGEBRAIC EQU	2943
/	ON THE UTILITY OF NEWTON'S METHOD FOR COMPUTING COMPLEX ROOTS OF EQUATIONS	0069
CTION/	A MODIFICATION OF NEWTON'S METHOD FOR DETERMINING REAL ZEROS OF A REAL FUN	0290
IONS, I, II/	ON THE POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUAT	0291
IONS, III/	ON THE POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUAT	0293
IONS/	ON POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUAT	2756
AND TRANSCENDENTAL EQUATIONS/	A GENERALIZED NEWTON'S METHOD FOR FINDING MULTIPLE ROOTS OF ALGEBRAIC	2043
	NEWTON'S METHOD FOR INVERSE EIGENVALUE PROBLEMS/	3476
AUCHY TYPE/	ON THE CONVERGENCE OF NEWTON'S METHOD FOR REAL EQUATIONS UNDER CONDITIONS OF C	5108
NS/	GENERALIZATION OF NEWTON'S METHOD FOR SOLVING NONLINEAR SYSTEMS OF EQUATIO	0635
	MEANS OF PRODUCING GLOBAL CONVERGENCE OF NEWTON'S METHOD FOR SPECIAL NONLINEAR SYSTEMS/	3662
DISCUSSION OF CONVERGENCE AND ESTIMATES OF ERROR FOR	NEWTON'S METHOD FOR SYSTEMS OF EQUATIONS/	1202
C EQUATIONS/	CERTAIN MODIFICATIONS OF NEWTON'S METHOD FOR THE APPROXIMATE SOLUTION OF ALGEBRAI	0018
NEOUS EQUATIONS/	ON THE NEWTON'S METHOD FOR THE APPROXIMATE SOLUTIONS OF SIMULTA	4049
# LAMBDA BX/	NEWTON'S METHOD FOR THE CHARACTERISTIC VALUE PROBLEM AX	4050
# LAMBDA BX/	ERRATA, NEWTON'S METHOD FOR THE CHARACTERISTIC VALUE PROBLEM AX	3910
	GENERALIZED LOGARITHMIC ERROR AND NEWTON'S METHOD FOR THE MTH ROOT/	1200
L ROOTS OF AN ALGEBRAIC EQUATION/	A VARIANT OF NEWTON'S METHOD FOR THE SIMULTANEOUS APPROXIMATION OF AL	4312
	THE APPLICATION OF NEWTON'S METHOD IN SOME SPECIAL CASES/	0396
NEAR EQUATIONS/	NEWTON'S METHOD OF APPROXIMATE SOLUTION OF SYSTEMS OF LI	1221
	ON NEWTON'S METHOD OF APPROXIMATION/	2581
	ON A GENERALIZATION OF NEWTON'S METHOD OF APPROXIMATION/	3663
	ON A MODIFICATION OF NEWTON'S METHOD OF APPROXIMATION/	3669
	ON A CASE OF CONVERGENCE OF NEWTON'S METHOD OF APPROXIMATION/	3858
	ON NEWTON'S METHOD OF APPROXIMATION/	4431
	A METHOD FOR AVOIDING REPEATED DIVISION WITH NEWTON'S METHOD OF APPROXIMATION/	4782
	ON NEWTON'S METHOD OF APPROXIMATION/	5280
LAMBDA-MATRICES/	ON THE APPLICATION OF NEWTON'S METHOD TO THE DETERMINATION OF PROPER VALUES OF	2721

	NEWTON'S METHOD UNDER MILD DIFFERENTIABILITY CONDITIONS/	2538
	A PROOF OF NEWTON'S POWER SUM FORMULAS/	1358
ON THE CONVERGENCE AND NUMERICAL STABILITY OF	NEWTON'S PROCESS/	3664
	NEWTONIAN APPROXIMATIONS TO A ZERO OF A FUNCTION/	2095
	IDEMPOTENT MATRICES WITH NILPOTENT DIFFERENCE/	2132
	COMMUTATORS IN NILPOTENT LINEAR GROUPS OF CLASS TWO/	4553
CONSTRUCTION OF	IDEMPOTENT AND NILPOTENT MATRICES/	3496
	ON COMMUTATIVE NILPOTENT OPERATORS/	2568
	ON NILPOTENT, COMMUTATIVE LINEAR TRANSFORMATIONS/	2755
	NOTES ON APPLIED SCIENCE. NO. 16. MODERN COMPUTING METHODS. 2ND ED./	3500
GEOMETRY OF POLYNOMIALS. MATHEMATICAL SURVEYS, NO. 3/		3162
ON TO ELEMENTS OF MULTILINEAR ALGEBRA (MATHEMATICS SERIES, NO. 5)/	AN INTRODUCTIO	0132
	FUNCTIONAL CHARACTERISTICS OF A NODE DETERMINANT/	0583
	APPROXIMATION OF THE EIGENVALUES OF NON SELF-ADJOINT OPERATORS/	3649
ON MATRICES WHOSE REAL LINEAR COMBINATIONS ARE	NON SINGULAR/	0020
EXTENSION OF THE JACOBI METHOD TO THE REDUCTION OF A REAL	NON SYMMETRIC MATRIX. STUDY OF CONVERGENCE/	1278
	A CLASS OF NON-ANALYTIC ITERATIVE PROCESSES/	5183
	NON-ARCHIMEDIAN NORMS AND BOUNDS/	0792
	PERTURBATION THEORY OF NON-CONJUGATE OPERATORS/	2897
CLASSICAL JACOBI METHOD FOR REAL SYMMETRIC MATRICES WITH	NON-DISTINCT EIGENVALUES/	2547
ON HADAMARD'S INEQUALITY FOR THE DETERMINANTS OF ORDER	NON-DIVISIBLE BY 4/	5312
SINGULAR MATRICES. APPLICATION TO MATRIX INVERSION. II.	NON-EUCLIDEAN DISTANCES/	4120
NOTE ON A PRINCIPAL AXIS TRANSFORMATION FOR	NON-HERMITIAN MATRICES/	5290
RISTIC ROOTS AND VECTORS. V. USUAL RAYLEIGH QUOTIENT FOR	NON-HERMITIAN MATRICES AND LINEAR ELEMENTARY DIVISORS/	3709
	COMPUTING EIGENVALUES OF NON-HERMITIAN MATRICES BY METHODS OF JACOBI TYPE/	0844
	DIFFERENTIATION OF FUNCTIONS OF NON-HERMITIAN MATRICES DEPENDENT ON A PARAMETER/	1052
	ON THE TRIAGONALIZATION OF A NON-HERMITIAN MATRIX USING SIMILARITY TRANSFORMATIONS/	5133
	ON A CLASS OF K-P.O. AND NON-K-P.O. OPERATORS AND OPERATOR EQUATIONS/	3901
	A METHOD FOR NON-LINEAR CONSTRAINTS IN MINIMIZATION PROBLEMS/	3976
STIC ROOTS AND VECTORS. VI. (USUAL RAYLEIGH QUOTIENT FOR	NON-LINEAR ELEMENTARY DIVISORS)/	3112
	SOLUTION OF NON-LINEAR EQUATIONS/	1852
A NUMERICAL METHOD FOR FINDING SOLUTIONS OF	NON-LINEAR EQUATIONS/	2584
WHITTAKER'S METHOD FOR SYSTEMS OF	NON-LINEAR EQUATIONS/	3551
WHITTAKER'S METHOD FOR SYSTEMS OF	NON-LINEAR EQUATIONS/	3564
METHODS FOR THE BEST LEAST SQUARES SOLUTION OF SYSTEMS OF	NON-LINEAR EQUATIONS/	1583
	AN ALGORITHM FOR SOLVING NON-LINEAR EQUATIONS BASED ON THE SECANT METHOD/	0294
S/	SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS BY PARAMETER VARIATION/	1108
	THE NUMERICAL SOLUTION OF NON-LINEAR EQUATIONS, USEFUL IN THE DESIGN OF EXPERIMENT	0052
	ON THE APPROXIMATE SOLUTION OF NON-LINEAR FUNCTIONAL EQUATIONS/	0094
	CONCERNING APPROXIMATE SOLUTIONS OF NON-LINEAR FUNCTIONAL EQUATIONS/	0095
A METHOD FOR MINIMIZING A SUM OF SQUARES OF	NON-LINEAR FUNCTIONS WITHOUT CALCULATING DERIVATIVES/	3974
ON M-FUNCTIONS AND THEIR APPLICATION TO	NON-LINEAR GAUSS-SEIDEL ITERATIONS AND TO NETWORK FLOWS/	4095
SOME APPLICATIONS OF THE NEWTON-RAPHSON METHOD TO	NON-LINEAR MATRIX PROBLEMS/	2794
	THE METHOD OF STEEPEST DESCENT FOR NON-LINEAR MINIMIZATION PROBLEMS/	1036
THE MODIFIED GAUSS-NEWTON METHOD FOR THE FITTING OF	NON-LINEAR REGRESSION FUNCTIONS BY LEAST SQUARES/	2094
	REMARK CONCERNING A NON-LINEAR SEQUENCE-TO-SEQUENCE TRANSFORM/	3219
	A CLASS OF METHODS FOR SOLVING NON-LINEAR SIMULTANEOUS EQUATIONS/	0717
METHOD OF STEEPEST DESCENTS TO THE SOLUTION OF SYSTEMS OF	NON-LINEAR SIMULTANEOUS EQUATIONS/	0589
	REARRANGEMENTS OF SQUARE MATRICES WITH NON-NEGATIVE ELEMENTS/	4449
	CANONICAL FACTORIZATION OF NON-NEGATIVE HERMITIAN MATRICES/	2844
BOUNDS FOR THE MAXIMAL CHARACTERISTIC ROOT OF A	NON-NEGATIVE IRREDUCIBLE MATRIX/	3747
A COMPUTATIONAL METHOD FOR THE DOMINANT ROOT OF A	NON-NEGATIVE IRREDUCIBLE MATRIX/	5365
	ON THE CHARACTERISTIC ROOTS OF NON-NEGATIVE MATRICES/	0657
	CONVEX SETS OF NON-NEGATIVE MATRICES/	0724
	APPLICATIONS OF M-MATRICES TO NON-NEGATIVE MATRICES/	1006
	THE STRUCTURE OF POWERS OF NON-NEGATIVE MATRICES/	1288
	ON GROUPS OF NON-NEGATIVE MATRICES/	1591
	SOME RESULTS ON NON-NEGATIVE MATRICES/	3139
	ON POWERS OF NON-NEGATIVE MATRICES/	4458
A NEW APPROACH TO SOME PROBLEMS IN THE THEORY OF	NON-NEGATIVE MATRICES/	4459
	NEW KINDS OF THEOREMS ON NON-NEGATIVE MATRICES/	4460
	SOME ESTIMATES IN THE THEORY OF NON-NEGATIVE MATRICES/	4462
ON THE SCHUR PRODUCT OF H-MATRICES AND	NON-NEGATIVE MATRICES, AND RELATED INEQUALITIES/	2997
ON THE DOMINANT CHARACTERISTIC VALUE OF A	NON-NEGATIVE MATRIX/	1169
PRINCIPAL SUBMATRICES OF A FULL-ROWED	NON-NEGATIVE MATRIX/	1815
	THE INDEX OF PRIMITIVITY OF A NON-NEGATIVE MATRIX/	2110
ON THE EIGENVECTOR BELONGING TO THE MAXIMAL ROOT OF A	NON-NEGATIVE MATRIX/	3720
A LOWER BOUND FOR THE DIAGONAL ELEMENTS OF A	NON-NEGATIVE MATRIX/	3874
ON THE INDEX OF IMPRIMITIVITY OF A	NON-NEGATIVE MATRIX/	4461
GENERALIZATION OF THE FROBENIUS-WIELANDT THEOREMS FOR	NON-NEGATIVE SQUARE MATRICES/	3415
	ON NON-NEGATIVE-VALUED MATRICES/	5327
ES, INVERSES, SPECTRAL VARIATION AND FIELDS OF VALUES OF	NON-NORMAL MATRICES/	2164
	ON MEASURES OF NON-NORMALITY FOR MATRICES/	1324
	A MATRIX EQUATION RELATED TO A NON-OSCILLATION CRITERION AND LIAPUNOV STABILITY/	4074
L MINORS/	ON MATRICES WITH NON-POSITIVE OFF-DIAGONAL ELEMENTS AND POSITIVE PRINCIPAL	1543
RGENCE OF ITERATIVE PROCESSES/	THE METHOD OF MOMENTS FOR NON-SELF-ADJOINT LINEAR OPERATORS AND THE ACCELERATION O	5100
	THE NUMERICAL REDUCTION OF NON-SINGULAR MATRIX PENCILS/	2071
	STOCHASTIC MATRICES WITH A NON-TRIVIAL GREATEST POSITIVE ROOT/	0654
	PAIRS OF MATRICES WITH A NON-ZERO COMMUTATOR/	1865
	THE MAXIMUM NUMBER OF EQUAL NON-ZERO SUBDETERMINANTS/	3128
	THE NONCONVERGENCE OF A CHARACTERISTIC ROOT METHOD/	1166
	THE TRIAGONAL FORMS OF REAL, NONDEROGATORY MATRICES/	4045
	COMPUTATION OF NONDIAGONAL MINORS/	4321
ON FUNCTIONS OF PARTITIONED MATRICES WITH	NONDIAGONALIZABLE SUBMATRICES/	2958
A PRINCIPAL AXIS TRANSFORMATION FOR	NON-HERMITIAN MATRICES/	1329
ON THE SOLUTION OF SYSTEMS OF	NONHOMOGENEOUS LINEAR EQUATIONS/	3267
F A RATIONAL FUNCTION WITH HIGH ORDER POLES/	A NONITERATIVE METHOD FOR THE PARTIAL FRACTION EXPANSION O	0731
STRATEGY FOR A CLASS OF LINEAR ITERATIVE PROCEDURES AND	NONLINEAR ACCELERATION OF CONVERGENCE/	1512
	METHODS OF NUMERICAL COMPUTATION. VOL. I. NONLINEAR ALGEBRA/	2637
	ON A METHOD FOR SOLVING SYSTEMS OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	3027

COMPLEX DOMAIN/	SOLUTION OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUATIONS IN THE	2473
ON APPLICATION OF GENERALIZED INVERSES IN NONLINEAR ANALYSIS/		0432
RATIVE METHODS/	NONLINEAR DIFFERENCE EQUATIONS AND GAUSS-SEIDEL TYPE ITERATIVE METHODS/	3644
	A TEMPLE-TYPE THEOREM FOR NONLINEAR EIGENVALUE PROBLEMS/	2047
	ON NONLINEAR EIGENVALUE PROBLEMS FOR MATRICES/	2303
	THE NUMERICAL TREATMENT OF A SINGLE NONLINEAR EQUATION/	2311
	THE NUMERICAL TREATMENT OF A SINGLE NONLINEAR EQUATION/	2313
VALUE PROBLEM/	A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTION OF THE GENERAL EIGEN	0287
VALUE PROBLEM/	A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTION OF THE GENERAL EIGEN	0288
ON THE APPROXIMATE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/		1075
ON A NEW METHOD FOR THE NUMERICAL SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/		1076
	NUMERICAL SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	1696
	NUMERICAL METHODS FOR FINDING SOLUTIONS OF NONLINEAR EQUATIONS/	2229
	ON SOME METHODS FOR SOLVING NONLINEAR EQUATIONS/	2405
	NUMERICAL SOLUTION OF NONLINEAR EQUATIONS/	2704
	SOLUTION OF NONLINEAR EQUATIONS/	2753
METHOD FOR THE APPROXIMATE SOLUTION OF A SYSTEM OF NONLINEAR EQUATIONS/		3227
PRACTICAL MONOTONOUS ITERATIONS FOR NONLINEAR EQUATIONS/		3467
ON A CERTAIN CLASS OF ITERATION METHODS FOR NONLINEAR EQUATIONS/		3922
INTERPOLATIVE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/		4161
SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/		4565
ON ITERATIVE METHODS FOR SOLVING SYSTEMS OF NONLINEAR EQUATIONS/		4567
ON THE CONVERGENCE OF THE METHOD OF STEEPEST DESCENT FOR NONLINEAR EQUATIONS/		5005
THE SECANT METHOD FOR SIMULTANEOUS NONLINEAR EQUATIONS/		5315
QUASI-NEWTON METHODS FOR NONLINEAR EQUATIONS/		5400
S OF THE METHOD OF NEWTON FOR THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/		2607
GRADIENT RELAXATION METHOD FOR THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	GENERALIZATION	4651
G ITERATIVE PROCESSES OF THE SECOND ORDER FOR SYSTEMS OF NONLINEAR EQUATIONS/	ON THE APPLICATION OF THE G	2612
KRONECKER FOR THE SEPARATION OF THE ROOTS OF A SYSTEM OF NONLINEAR EQUATIONS/	ON THE QUESTION OF CONSTRUCTING	1932
N AND THE GENERAL THEORY OF METHODS OF APPROXIMATION FOR NONLINEAR EQUATIONS/	ON THE USE OF THE INTEGRAL OF	5006
PERTURBATION METHODS OF GALERKI		2404
RESPECT TO A PARAMETER/	THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS BY A METHOD OF DIFFERENTIATION WITH	5173
PROXIMATION TECHNIQUES/	SOLUTION OF NONLINEAR EQUATIONS BY ITERATIVE PROCEDURES WHICH USE AP	4569
SPECIAL TYPE/	ON THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS BY MEANS OF FUNCTIONS OF MATRICES OF	3643
	ITERATIVE SOLUTION OF NONLINEAR EQUATIONS IN SEVERAL VARIABLES/	2410
RADIENTS METHOD/	SOLUTION OF NONLINEAR EQUATIONS SYSTEMS BY NEWTON'S METHOD AND THE G	3301
ING/	ON SOLVING NONLINEAR EQUATIONS WITH A ONE-PARAMETER OPERATOR IMBEDD	4432
MODIFICATION OF A QUASI-NEWTON METHOD FOR NONLINEAR EQUATIONS WITH A SPARSE JACOBIAN/		3642
MONOTONE ITERATIONS FOR NONLINEAR EQUATIONS WITH APPLICATION TO GAUSS-SEIDEL MET		4984
INTERPOLATION FORMULA/ ON ITERATIVE METHODS FOR SOLVING NONLINEAR EQUATIONS, BASED ON LINEARIZATION BY MEANS OF		4563
ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF NONLINEAR EQUATIONS. I./		4564
ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF NONLINEAR EQUATIONS. II./		4814
NOTE ON SOLUTION OF NONLINEAR EQUATIONS /		4874
COMMENT ON SOLUTION OF NONLINEAR EQUATIONS /		4513
ATED GRADIENT PROJECTION METHOD FOR LINEARLY CONSTRAINED NONLINEAR ESTIMATION/	AN ACCELER	2597
ZEROS OF NONLINEAR FUNCTIONS/		4634
A REVIEW OF MINIMIZATION TECHNIQUES FOR NONLINEAR FUNCTIONS/		4094
ON M-FUNCTIONS AND THEIR APPLICATION TO NONLINEAR GAUSS-SEIDEL ITERATIONS AND TO NETWORK FLOWS/		1782
S OF EQUATIONS OF THE FIRST DEGREE/	ON CERTAIN NONLINEAR ITERATIVE PROCESSES FOR THE SOLUTION OF SYSTEM	1780
FIRST-DEGREE EQUATIONS/	CONCERNING CERTAIN NONLINEAR ITERATIVE PROCESSES OF SOLUTION OF SYSTEMS OF	3867
	ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS/	3868
	ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS/	0430
ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER CONVEX SETS/		0431
ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER CONVEX SETS/		3022
CONDITIONS/	A PROCEDURE FOR NONLINEAR LEAST SQUARES REFINEMENT IN ADVERSE PRACTICAL	3060
	ON NONLINEAR NUMERICAL ITERATION PROCESSES/	3282
	THE SPECTRUM OF A NONLINEAR OPERATOR ASSOCIATED WITH A MATRIX/	4987
GENERALIZATION OF STEFFENSEN'S METHOD FOR SOLVING NONLINEAR OPERATOR EQUATIONS/		3491
GENERAL ITERATIVE METHODS FOR THE SOLUTIONS OF A CLASS OF NONLINEAR OPERATOR EQUATIONS/	ON G	0276
COMPARISON OF GRADIENT METHODS FOR THE SOLUTION OF NONLINEAR PARAMETER ESTIMATION PROBLEMS/		2040
CONCERNING OPERATOR EQUATIONS WITH NONLINEAR PARAMETERS/		3190
AN ALGORITHM FOR LEAST-SQUARES ESTIMATION OF NONLINEAR PARAMETERS/		4367
ITERATION METHODS FOR NONLINEAR PROBLEMS/		0634
RATING CONVERGENCE OF ITERATIVE PROCESSES FOR PARTICULAR NONLINEAR PROBLEMS/	A POSSIBILITY FOR ACCELF	0225
UATIONS/	NONLINEAR REGRESSION AND THE SOLUTION OF SIMULTANEOUS EQ	0345
	NONLINEAR SEQUENCE TRANSFORMATIONS/	0736
	ON THE CONVERGENCE OF THE METHOD OF NONLINEAR SIMULTANEOUS DISPLACEMENTS/	3828
	ON THE CONVERGENCE OF NONLINEAR SIMULTANEOUS DISPLACEMENTS/	0720
	A NEW METHOD OF SOLVING NONLINEAR SIMULTANEOUS EQUATIONS/	0707
TECHNIQUES FOR THE CALCULATION OF FURTHER SOLUTIONS OF A NONLINEAR SYSTEM/	DEFLATION	2682
ON A PROCESS FOR DETERMINING A FIXED POINT FOR A NONLINEAR SYSTEM OF EQUATIONS/		0511
ULA FALSII FOR APPROXIMATE COMPUTATION OF THE ZEROS OF A NONLINEAR SYSTEM OF EQUATIONS/ A GENERALIZATION OF THE S		0685
APPLICATION OF THE EPSILON ALGORITHM TO THE SOLUTION OF NONLINEAR SYSTEMS/		0686
ON AN ALGORITHM FOR SOLVING NONLINEAR SYSTEMS/		0722
THE CONVERGENCE OF AN ALGORITHM FOR SOLVING SPARSE NONLINEAR SYSTEMS/		1931
ON AN ITERATIVE METHOD FOR SOLVING NONLINEAR SYSTEMS/		3065
RESOLUTION BY ITERATION OF SOME NONLINEAR SYSTEMS/		5043
ON ITERATIVE METHODS FOR SOLVING NONLINEAR SYSTEMS/		0053
OF A METHOD OF DIFFERENTIAL DESCENT FOR THE SOLUTION OF NONLINEAR SYSTEMS/	APPLICATION	0635
DUCEING GLOBAL CONVERGENCE OF NEWTON'S METHOD FOR SPECIAL NONLINEAR SYSTEMS/	MEANS OF PRO	5040
ON A CERTAIN METHOD FOR SOLVING NONLINEAR SYSTEMS OF A SPECIAL TYPE/		5041
ON A CERTAIN METHOD FOR SOLVING NONLINEAR SYSTEMS OF A SPECIAL TYPE/		0074
ON THE NEWTON PROCESS FOR NONLINEAR SYSTEMS OF EQUATIONS/		2685
ON ITERATIVE PROCESSES FOR NONLINEAR SYSTEMS OF EQUATIONS/		3766
THE P-ALGORITHM FOR SOLVING NONLINEAR SYSTEMS OF EQUATIONS/		5095
RATES OF CONVERGENCE FOR ITERATIVE METHODS FOR NONLINEAR SYSTEMS OF EQUATIONS/		5108
GENERALIZATION OF NEWTON'S METHOD FOR SOLVING NONLINEAR SYSTEMS OF EQUATIONS/		2588
E OF KINCAID'S PROCEDURE FOR THE APPROXIMATE SOLUTION OF NONLINEAR SYSTEMS OF EQUATIONS/ EXPRESSIONS FOR THE CONV		4511
GENY SEQUENCES/	NONLINEAR TRANSFORMATIONS OF DIVERGENT AND SLOWLY CONVER	4992
	NONLINEAR TREATMENT OF EIGENVALUE PROBLEMS/	5199
OPTIMUM STEP SIZE CONTROL FOR NEWTON-RAPHSON SOLUTION OF NONLINEAR VECTOR EQUATIONS/		

CONCERNING THE CONVERGENCE OF THE RELAXATION PROCESS WITH NONNEGATIVE AND DIAGONAL DOMINANT MATRICES/	C	0169
THE THEORY OF NONNEGATIVE AND OSCILLATING MATRICES/		265-
THE OPERATOR X APPROXIMATES $AX + XB$ TO THE CONSTRUCTION OF NONNEGATIVE AND STOCHASTIC MATRICES WITH CHARACTERISTIC		3606
THE FACTORIZATION OF NONNEGATIVE DEFINITE MATRICES/		1694
TOPOLOGICAL PROOFS FOR CERTAIN THEOREMS ON MATRICES WITH NONNEGATIVE ELEMENTS/		1473
CONCERNING MATRICES OF NONNEGATIVE ELEMENTS/		1719
ON MATRICES WITH NONNEGATIVE ELEMENTS/		2295
A HOLDER TYPE INEQUALITY FOR SYMMETRIC MATRICES WITH NONNEGATIVE ENTRIES/		0530
RANGE DECOMPOSITION AND GENERALIZED INVERSE OF NONNEGATIVE HERMITIAN MATRICES/		4189
COMPUTING THE MAXIMAL EIGENVALUE AND EIGENVECTOR OF A NONNEGATIVE IRREDUCIBLE MATRIX/		2058
BOUNDS FOR THE MAXIMAL EIGENVALUE OF A NONNEGATIVE IRREDUCIBLE MATRIX/		2059
REACTOR CRITICALITY AND NONNEGATIVE MATRICES/		0501
ERRATA - REACTOR CRITICALITY AND NONNEGATIVE MATRICES/		0502
A NEW PROOF OF THEOREMS OF PERRON AND FROBENIUS ON NONNEGATIVE MATRICES/		0652
ON THE THEOREMS OF PERRON AND FROBENIUS ON NONNEGATIVE MATRICES/		0656
ON SQUARE NONNEGATIVE MATRICES/		0910
SOME RESULTS IN THE THEORY OF NONNEGATIVE MATRICES/		0929
NOTE ON NONNEGATIVE MATRICES/		1177
BOUNDARIES INDUCED BY NONNEGATIVE MATRICES/		1196
CONCERNING OSCILLATORY AND COMPLETELY NONNEGATIVE MATRICES/		1515
THREE OBSERVATIONS ON NONNEGATIVE MATRICES/		1762
ON POWERS OF NONNEGATIVE MATRICES/		2238
A SEMIGROUP OF TOTALLY NONNEGATIVE MATRICES/		2255
ON THE NUMBER OF POSITIVE ELEMENTS IN POWERS OF NONNEGATIVE MATRICES/		3179
PROBLEMS INVOLVING DIAGONAL PRODUCTS IN NONNEGATIVE MATRICES/		4538
A NOTE ON THE THEORY OF NONNEGATIVE MATRICES/		4562
IRREDUCIBLE NONNEGATIVE MATRICES/		4752
ON A CERTAIN COMBINATORIAL THEOREM AND ITS APPLICATION TO NONNEGATIVE MATRICES/	O	5219
ON THE INDEX OF IMPRIMITIVITY OF NONNEGATIVE MATRICES/		4004
A THEOREM ON THE ZEROS OF NONNEGATIVE MATRICES/		4006
NOTE ON THE FUNDAMENTAL THEOREM ON IRREDUCIBLE NONNEGATIVE MATRICES/		4180
ON CERTAIN SEMIGROUPS OF NONNEGATIVE MATRICES/		4398
A SEMIGROUP TREATMENT OF SOME THEOREMS ON NONNEGATIVE MATRICES/		4447
TRAL PROPERTIES OF AN OPERATOR ASSOCIATED WITH A PAIR OF NONNEGATIVE MATRICES/		4456
ATE OF CONVERGENCE OF THE GENERAL RELAXATION PROCESS FOR NONNEGATIVE MATRICES/	SCPE SPEC	3281
STENT SYSTEMS OF DIFFERENCE EQUATIONS WITH SYMMETRIC AND NONNEGATIVE MATRICES/	ON THE ASYMPTOTIC R	0068
THE STRUCTURE OF POWERS OF NONNEGATIVE MATRICES/	APPLICATION OF EXPLICIT ITERATIVE	2403
THE STRUCTURE OF POWERS OF NONNEGATIVE MATRICES I. THE INDEX OF CONVERGENCE/		2121
CONCERNING NONNEGATIVE MATRICES II. THE INDEX OF MAXIMUM DENSITY/		2122
NONNEGATIVE MATRICES AND DOUBLY STOCHASTIC MATRICES/		4561
NONNEGATIVE MATRICES WITH STOCHASTIC POWERS/		2939
A METHOD FOR THE COMPUTATION OF THE GREATEST ROOT OF A NONNEGATIVE MATRIX/		0658
ON THE DOMINANT PROPER VALUE OF A NONNEGATIVE MATRIX/		1180
ON THE NUMBER OF POSITIVE ENTRIES IN THE POWERS OF A NONNEGATIVE MATRIX/		4017
ON THE NUMBER OF POSITIVE ELEMENTS IN POWERS OF A NONNEGATIVE MATRIX/		4530
THE DIAGONAL EQUIVALENCE OF A NONNEGATIVE MATRIX TO A STOCHASTIC MATRIX/		5128
X LINKS, AN EXTREMIZATION PROBLEM AND THE REDUCTION OF A NONNEGATIVE MATRIX TO ONE WITH PRESCRIBED ROW AND COLUMN		0725
NOTE ON MATRICES WITH NONNEGATIVE NONPRINCIPAL ELEMENTS/		3280
NOTE ON MATRICES WITH NONNEGATIVE OFF-DIAGONAL ELEMENTS/		3275
NOTE ON MATRICES WITH NONNEGATIVE OFF-DIAGONAL ELEMENTS/		0066
ON NONNEGATIVE SOLUTIONS OF THE EQUATION $AD + DA^* = -C$ /		3274
NONNEGATIVE SQUARE MATRICES/		4617
NONNEGATIVE SQUARE MATRICES/		1101
TWO INEQUALITIES IN NONNEGATIVE SYMMETRIC MATRICES/		1570
OLUTIONS OF LINEAR SYSTEMS/		2940
CTIONS/		1179
ORDER SCHEMES AND NONNEGATIVITY OF DETERMINANTS/		5037
ON THE TOTAL NONNEGATIVITY OF THE HURWITZ MATRIX/		1188
INCLUSION THEOREMS FOR PROPER VALUES OF NONNORMAL MATRICES/		0192
BOUNDS FOR ITERATES, INVERSES, AND SPECTRAL VARIATION OF NONNORMAL MATRICES/		1366
PROPERTIES OF OVERCOMPLETE AND NONORTHOGONAL BASIS VECTORS/		4305
ERTURBED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WHERE THE NONPERTURBED SYSTEM IS SINGULAR/	SOLUTION OF P	2936
NOTE ON MATRICES WITH NONNEGATIVE NONPRINCIPAL ELEMENTS/		4219
RTURBATION IN THE CASES OF MATRICES, AND SELFADJOINT AND NONSELFADJOINT DIFFERENTIAL EQUATIONS/	SOLUTION OF SCHE	3565
THE ITERATIVE PROCESS FOR NONSELFADJOINT LINEAR EIGENVALUE PROBLEMS/		3275
PROCESS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF A NONSELFADJOINT OPERATOR/	THE RATE OF CONVERGENCE OF A CE	5067
ERTURBATION OF PROPER VALUES AND PROPER ELEMENTS OF SOME NONSELFADJOINT OPERATORS/		5215
TION TO - ON MATRICES WHOSE REAL LINEAR COMBINATIONS ARE NONSINGULAR/		2749
NTO INVOLUTORY SUBSTITUTIONS OF THE TRANSFORMATIONS OF A NONSINGULAR BILINEAR FORM INTO ITSELF/	CORREC	5066
PAIRS OF NONSINGULAR MATRICES/	RESOLUTION I	0021
CONSTRUCTION OF EPR GENERALIZED INVERSES BY INVERSION OF NONSINGULAR MATRICES/		2391
ON THE CHARACTERISTIC ROOTS OF GROUP COMMUTATORS OF NONSINGULAR MATRICES/		1876
A GENERALIZATION OF THE POLAR REPRESENTATION OF NONSINGULAR MATRICES (R)/		2126
ALGEBRAIC METHOD FOR DETERMINING THE CANONICAL FORMS OF NONSINGULAR MATRICES $A - \lambda A^*$ /	A NEW	4551
RDAN CANONICAL FORM CORRESPONDING TO A SQUARE MATRIX AND NONSINGULAR MATRICES RELATING TO BOTH/	ON THE JO	5291
ON A POLAR REPRESENTATION OF NONSINGULAR SQUARE MATRICES/		2005
ON A CRITERION FOR THE NONSINGULARITY OF A MATRIX/		4338
ON THE NONSINGULARITY OF COMPLEX MATRICES/		5010
A TEST FOR NONSINGULARITY OF MATRICES/		5304
ON THE NONSINGULARITY OF REAL MATRICES/		2004
ON THE NONSINGULARITY OF REAL PARTITIONED MATRICES/		0799
METHODS FOR SOLVING SYSTEMS OF DIFFERENCE EQUATIONS WITH NONSYMMETRIC AND SINGULAR MATRICES/	ON SOME NUMERICAL	1171
A SEPARATION THEOREM FOR NONSYMMETRIC MATRICES/		2236
RELAXATION FOR NONSYMMETRIC MATRICES/		2237
A METHOD FOR COMPUTING PROPER VALUES OF NONSYMMETRIC MATRICES/		2402
UMERICAL APPROXIMATION AND CALCULATION OF EIGENVALUES OF NONSYMMETRIC MATRICES/		2055
ICALLY CONVERGENT PROCESS FOR DETERMINING EIGENVALUES OF NONSYMMETRIC MATRICES. I./	N	3556
	A QUADRAT	4275
		0346
		4266

ICALLY CONVERGENT PROCESS FOR DETERMINING EIGENVALUES OF NONSYMMETRIC MATRICES. II./	A QUADRAT	4267
UNITARY TRIANGULARIZATION OF A NONSYMMETRIC MATRIX/		2298
REMARKS ON THE UNITARY TRIANGULARIZATION OF A NONSYMMETRIC MATRIX/		3425
ATION OF THE LOWEST REAL EIGENVALUE AND EIGENVECTOR OF A NONSYMMETRIC MATRIX/ AN ITERATIVE PROCEDURE FOR THE CALC		0422
S FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A NONSYMMETRIC MATRIX OF SPECIAL TYPE/ CONTRIBUTIONS TO TH		4570
F1/ EXTENSION OF THE JACOBI METHOD TO THE REDUCTION OF A NONSYMMETRIC MATRIX. DETERMINATION OF REAL PARTS OF PROP		1277
THE METHOD OF NETS/ APPROXIMATE SOLUTION OF NONSYMMETRIC PROBLEMS OF PROPER VALUES. APPLICATIONS TO		3167
		3388
		3030
SYMMETRIZED SEIDEL METHODS FOR NONSYMMETRIC SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		0986
ON THE ACCELERATION OF RICHARDSON'S METHOD. IV. A NONASYMMETRICAL CASE/		2292
TERMINATING AND NONTERMINATING ITERATIONS FOR SOLVING LINEAR SYSTEMS/		4359
AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC MATRICES/		0659
MARK ON THE PAPER OF H. H. SCHAEFER, AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC MATRICES /	A RE	3725
ON SOME CONDITIONS FOR NONVANISHING DETERMINANTS/		3676
TION OF THE CHARACTERISTIC ROOTS OF MATRICES/ ON THE NONVANISHING OF A CLASS OF DETERMINANTS AND THE LOCALIZA		3456
A CRITERION FOR THE NONVANISHING OF A DETERMINANT/		2606
INITELY LARGE NUMBER OF LINEAR EQUATIONS/ CONCERNING THE NONVANISHING OF A DETERMINANT, INCLUDING REMARKS CONCERN		4301
		0864
ON THE STRICTLY NONZERO SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/		0340
ON THE FIELD OF VALUES SUBORDINATE TO A NORM/		0394
ON OPERATOR MINORANTS FOR THE MATRIX NORM/		2261
ON A CHARACTERIZATION OF THE EUCLIDEAN NORM/		2278
REMARKS ON THE SQUARE NORM/		3307
ON THE NOTION OF NORM/		4149
N THE NOTION OF WEAK CONTRACTION RELATIVE TO A VECTORIAL NORM/	O	4316
A GENERALIZED LOGARITHMIC NORM/		4363
THE GREATEST CROSS NORM/		2965
HERICAL MATRIX NORM AND OF THE CORRESPONDING LOGARITHMIC NORM/	ESTIMATES OF A SP	0781
ECT TO THE MAXIMUM-NORM, THE SUM-NORM, AND THE EUCLIDEAN NORM/	MATRIX SCALING WITH RESP	3042
COMPOUND NORM AND ASSOCIATED GENERALIZED NORM OF A MATRIX/		2965
ESTIMATES OF A SPHERICAL MATRIX NORM AND OF THE CORRESPONDING LOGARITHMIC NORM/		4076
		1255
A SIMPLE NORM INEQUALITY/		3446
A NORM INEQUALITY FOR LINEAR TRANSFORMATIONS/		3086
A REMARK ON A NORM INEQUALITY FOR SQUARE MATRICES/		0624
ON THE NORM OF A MATRIX/		3042
COMPOUND NORM AND ASSOCIATED GENERALIZED NORM OF A MATRIX/		3408
MINIMIZING A NORM OF A MATRIX/		4667
A NOTE ON INEQUALITIES FOR THE NORM OF A MATRIX/		4231
THE NORM OF A MATRIX AFTER A SIMILARITY TRANSFORMATION/		4816
THE NORM OF A REAL LINEAR TRANSFORMATION IN MINKOWSKI SPACE/		1146
BOUNDS FOR THE SPECTRAL NORM OF FUNCTIONS OF MATRICES/		4006
SPECTRAL RADIUS, NORM OF ITERATES OF AN OPERATOR AND CRITICAL EXPONENT/		1691
AN EXPLICIT ESTIMATE OF THE NORM OF THE INVERSE OF A MATRIX/		4113
REMARKS ON THE NORM OF THE INVERSE OF A MATRIX/		1087
THE NORM OF THE SCHUR PRODUCT OPERATION/		1325
SOLUTION TO THE COMPLEX EIGENPROBLEM BY A NORM REDUCING JACOBI TYPE METHOD/		1327
ERIES LINEAR ALGEBRA - SOLUTION TO THE EIGENPROBLEM BY A NORM REDUCING JACOBI TYPE METHOD/	HANDBOOK S	1058
ON SIGMA(T) NORM(T) AND NORM(T INVERSE)/		1058
ON SIGMA(T) NORM(T) AND NORM(T INVERSE)/		3752
AN EIGENVALUE ALGORITHM BASED ON NORM-REDUCING TRANSFORMATIONS/		3042
ON NORMAL AND EPR MATRICES/		33.8
INEQUALITIES FOR NORMAL AND HERMITIAN MATRICES/		4854
PRINCIPAL SUBMATRICES OF NORMAL AND HERMITIAN MATRICES/		2258
NORMAL DILATIONS AND EXTENSIONS OF OPERATORS/		2525
ON EPR AND NORMAL EPR MATRICES/		2843
ON NORMAL EPR MATRICES/		2233
ON METHODS OF SOLVING NORMAL EQUATIONS/		3392
LOSS OF PRECISION IN THE SOLUTION OF SYSTEMS OF NORMAL EQUATIONS/		4306
ON A CERTAIN METHOD FOR SOLVING SYSTEMS OF NORMAL EQUATIONS/		4701
SMOOTHING WITHOUT FORMATION OF THE GAUSSIAN NORMAL EQUATIONS/		4883
ON A METHOD FOR IMPROVING THE CONDITION OF THE MATRIX OF NORMAL EQUATIONS/		5061
ON THE SOLUTION OF NORMAL EQUATIONS/		5384
NEW METHODS FOR SOLVING NORMAL EQUATIONS/		2433
MATIC CLASSIFICATION OF SOME METHODS FOR THE SOLUTION OF NORMAL EQUATIONS/	ATTEMPT AT A SYSTE	0447
ON THE METHOD OF SOLVING NORMAL EQUATIONS (PROCEDURES OF COMMANDAN/ CHOLESKY I/		2497
ICZ/ THE SOLUTION OF NORMAL EQUATIONS ACCORDING TO THE METHOD OF T. BANACHIEW		1290
ON THE SOLUTION OF NORMAL EQUATIONS AND RELATED TOPICS/		0223
RECURSION FORMULAS FOR THE SOLUTION OF NORMAL EQUATIONS BASED ON THE METHOD OF CRACOVIAN/		1502
SOLUTION OF GEODETIC NORMAL EQUATIONS BY A NEW ITERATIVE PROCESS/		2192
P SOLUTION/ THE NORMAL EQUATIONS OF THE METHOD OF LEAST SQUARES AND THEI		0143
AL TECHNICAL INVESTIGATION/ SOLUTION OF GREAT SYSTEMS OF NORMAL EQUATIONS TOGETHER WITH AN INVESTIGATION OF ANDRA		1708
ETS/ CONTRIBUTION TO THE DIRECT AND INDIRECT SOLUTION OF NORMAL EQUATIONS WITH SPECIAL CONSIDERATION TO THE ADJUS		0610
AN ALGORITHM FOR THE DETERMINATION OF THE JORDAN NORMAL FORM/		4558
CONCERNING THE JORDAN NORMAL FORM/		0385
A CERTAIN METHOD OF REDUCTION OF MATRICES TO THE JORDAN NORMAL FORM/	ON	0820
ON OF SYSTEMS OF LINEAR DIFFERENTIAL EQUATIONS TO JORDAN NORMAL FORM/	REDUCTI	1345
CTIVE METHOD FOR THE REDUCTION OF A MATRIX TO THE JORDAN NORMAL FORM/	ON A CGNSTH	5372
GUP/ A NORMAL FORM FOR A MATRIX UNDER THE UNITARY CONGRUENCE OR		0055
A NORMAL FORM FOR RIEMANN MATRICES/		4003
A REMARK ON THE JORDAN NORMAL FORM OF A MATRIX/		0677
THE JORDAN NORMAL FORM, DECOMPOSITION THEOREM FOR NORMALS/		2763
TRANSFORMATION OF A MATRIX TO NORMAL FORMS/		2668
NATURAL NORMAL FORMS OF LINEAR TRANSFORMATIONS/		5181
ON SYMMETRIC, ALTERNATING, AND ORTHOGONAL NORMAL FORMS OF MATRICES/		0845
ON CLOSEST NORMAL MATRICES/		1031
A NOTE ON NORMAL MATRICES/		1240
ON DIAGONABLE MATRICES AND NORMAL MATRICES/		1399
ELEMENTARY DIVISORS OF NORMAL MATRICES/		1461
ON THE PROPER VALUES OF NEIGHBORING PAIRS OF NORMAL MATRICES/		

A COMPARISON THEOREM FOR EIGENVALUES OF NORMAL MATRICES/	1470
IMBEDDING CONDITIONS FOR HERMITIAN AND NORMAL MATRICES/	1485
ON SOME GEOMETRICAL PROPERTIES OF NORMAL MATRICES/	1855
A PROCEDURE FOR THE DIAGONALIZATION OF NORMAL MATRICES/	1889
CONCERNING THE SPECTRAL PROPERTIES OF NORMAL MATRICES/	2191
A CHARACTERIZATION OF NORMAL MATRICES/	2241
ON THE DIAGONAL ELEMENTS OF NORMAL MATRICES/	2871
THE DIAGONALIZATION OF CERTAIN NORMAL MATRICES/	2954
AN EIGENVALUE INEQUALITY FOR THE PRODUCT OF NORMAL MATRICES/	3087
A NOTE ON NORMAL MATRICES/	3124
A NOTE ON NORMAL MATRICES/	3344
ERROR BOUNDS IN THE EIGENVALUE PROBLEM FOR NORMAL MATRICES/	3573
ON THE QUADRATIC CONVERGENCE OF THE JACOBI METHOD FOR NORMAL MATRICES/	4229
THEOREMS ON NORMAL MATRICES/	4393
A NOTE ON NORMAL MATRICES/	4852
AN INCLUSION THEOREM FOR CHARACTERISTIC ROOTS OF NORMAL MATRICES/	5216
THE INCLUSION OF EIGENVALUES OF NORMAL MATRICES/	5217
ON EIGENVALUES OF SUMS OF NORMAL MATRICES/	5226
PAIRS OF NORMAL MATRICES WITH PROPERTY L/	5212
PAIRS OF NORMAL MATRICES WITH PROPERTY L/	5223
FIELD OF VALUES OF A PRINCIPAL MINOR OF A NORMAL MATRIX/	0337
PERTURBATION OF A HERMITIAN OR NORMAL MATRIX/	0894
THE VARIATION OF THE SPECTRUM OF A NORMAL MATRIX/	2243
INCLUSION THEOREMS FOR THE EIGENVALUES OF A NORMAL MATRIX/	5115
INCLUSION THEOREMS FOR THE EIGENVECTORS OF A NORMAL MATRIX PAIR/	1460
INCLUSION THEOREMS FOR EIGENVALUES AND VECTORS OF NORMAL MATRIX PAIRS/	1456
INCLUSION THEOREMS FOR THE EIGENVALUES OF NORMAL MATRIX PAIRS/	1459
ON ROOTS OF NORMAL OPERATORS/	4035
GOLLATZ FOR EIGENVALUES OF LINEAR, COMPLETELY CONTINUOUS, NORMAL OPERATORS/	1357
AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF NORMAL OPERATORS IN HILBERT SPACE/	0115
UNITARY SPACES/	1396
NORMAL PARTIAL ISOMETRIES CLOSED UNDER MULTIPLICATION ON	5210
NORMAL PRODUCTS OF MATRICES/	5210
DISTRIBUTIONS OF MATRIX VARIATES AND LATENT ROOTS DERIVED FROM	DISTRI 2407
TRANSFORMATIONS BY DIAGONAL MATRICES IN A NORMAL SPACE/	4718
THE DISTRIBUTION OF QUADRATIC FORMS IN A NORMAL SYSTEM/	0953
A NOTE ON EIGENVALUES OF NORMAL TRANSFORMATIONS/	4970
MATRICES WITH RESPECT TO AN HERMITIAN MATRIX/	5289
CONCERNING NORMALIZABILITY OF A GENERAL TOPOLOGICAL LINEAR SPACE/	2623
SEPARATION THEOREMS FOR NORMALIZABLE MATRICES/	2306
ATION OF THE CRACOVIAN ROOT TO THE ORTHOGONALIZATION AND NORMALIZATION OF SEQUENCES OF FUNCTIONS/	5423
A METHOD OF NORMALIZED BLOCK ITERATION/	1044
FACTORIZATION AND NORMALIZED ITERATIVE METHODS/	5030
A NORMALIZED MULTIDIMENSIONAL NEWTON-RAPHSON METHOD/	0899
NS FOR FINDING PROPER VALUES AND VECTORS/ THE PROBLEM OF NORMALIZING A GIVEN SYMMETRIC MATRIX FOR THE APPLICATION	4902
ICES OF INDICATORS OF STABILITY OF NUMERICAL SOLUTIONS OF NORMED POLYNOMIALS/	4124
ON A SET	1784
PROPERTIES OF CERTAIN NORMED SETS OF MATRICES (F)/	2217
ON BEST APPROXIMATION IN NORMED VECTOR SPACES/	0349
THEORY OF NORMS/	0362
ABSOLUTE AND MONOTONIC NORMS/	0389
ON A CHAIN OF MATRIX NORMS/	0390
EXTENSION OF MATRIX NORMS/	0395
CERTAIN CLASSES OF MATRIX NORMS/	1150
MATRICAL NORMS/	1447
SOME EXTREMUM PROBLEMS FOR MATRIX NORMS/	1596
CONCERNING THE MULTIPLICATIVITY OF MATRIX NORMS/	1870
SOME OBSERVATIONS CONCERNING TOPOLOGICALLY EQUIVALENT NORMS/	1983
CONCERNING SOME CLASSES OF NORMS/	1984
CHARACTERIZATIONS OF CERTAIN CLASSES OF NORMS/	2307
MINIMAL MATRIX NORMS/	2378
SOME APPLICATIONS OF THE THEORY OF NORMS/	2364
ON THE REPRESENTATION OF MATRIX NORMS/	2366
ON THE CONSISTENCY OF VECTOR AND MATRIX NORMS/	3351
ON THE MINIMIZATION OF MATRIX NORMS/	3357
SYMMETRIC GAUGE FUNCTIONS AND UNITARILY INVARIANT NORMS/	3435
MATRIX ALGEBRAS AND GROUPS RELATIVELY BOUNDED IN NORMS/	3892
ON EXTREMAL PROPERTIES OF CERTAIN MATRIX NORMS/	4114
ON ESTIMATES OF MATRIX NORMS/	4402
BOUND NORMS/	4403
COMPARISON THEOREMS FOR SUPRENUM NORMS/	4715
A CHARACTERIZATION OF HOLDER NORMS/	4730
BEST POSSIBLE RATIOS OF CERTAIN MATRIX NORMS/	0393
DESCRIPTION OF THE AUTOMORPHISMS OF ORDER IN A SET OF MATRIX NORMS/	DESC 0391
ORMS OF MATRICES WHICH ARE MAXIMA OF SYSTEMS OF OPERATOR NORMS/	ON N 2150
NATURAL IMPROVEMENT OF A LOCALIZATION BY MEANS OF MATRIX NORMS/	0792
NON-ARCHIMEDIAN NORMS AND BOUNDS/	0360
ABSOLUTE NORMS AND CHARACTERISTIC ROOTS/	0356
NORMS AND EXCLUSION THEOREMS/	3197
NORMS AND INEQUALITIES FOR CONDITION NUMBERS/	3199
NORMS AND INEQUALITIES FOR CONDITION NUMBERS, II/	1783
ON THE REDUCTION OF GENERAL NORMS AND ITERATIVE PROCESSES/	1151
ON VECTORIAL NORMS AND PSEUDONORMS/	1738
NORMS AND SEMI-INVERSES/	1833
UNIFORM CROSS NORMS AND TENSOR PRODUCTS OF BANACH ALGEBRAS/	3044
ON A CLASS OF NORMS AND THE A POSTERIORI ANALYSIS OF A LINEAR SYSTEM/	2309
NORMS AND THE LOCALIZATION OF ROOTS OF MATRICES/	4205
NORMS AND THE SPECTRAL RADIUS OF MATRICES/	1319
MATRIX NORMS AND VECTOR MEASURES/	0392
EXTENSION OF NORMS OBTAINED ON A SURFING OF A MATRIX RING/	1435
ON THE NATURAL NORMS FOR ESTIMATING THE SOLUTION OF A FINITE NUMERICAL	1436
NATURAL NORMS IN ALGEBRAIC PROCESSES/	
PROBLEM/	

	NATURAL NORMS IN ALGEBRAIC PROCESSES/	1437
SECOND-DEGREE MATRICES AND GENERAL	NORMS IN LINEAR NUMERICAL ANALYSIS/	1777
MATRICES OF SECOND DEGREE AND GENERAL	NORMS IN LINEAR NUMERICAL ANALYSIS/	1779
STUDY AND UTILIZATION OF VECTORIAL	NORMS IN LINEAR NUMERICAL ANALYSIS/	4147
ON THE CHARACTERIZATION OF LEAST UPPER BOUND	NORMS IN MATRIX SPACE/	4716
	THE NORMS OF ADJUGATE AND INVERSE MATRICES/	3346
AN ESTIMATE FOR THE	NORMS OF CERTAIN CYCLIC JACOBI OPERATORS/	2177
INEQUALITIES FOR THE	NORMS OF COMPOUND MATRICES/	3617
BOUNDS FOR THE SPECTRAL	NORMS OF FUNCTIONS OF MATRICES/	1144
SPECTRAL RADIUS,	NORMS OF ITERATES, AND THE CRITICAL EXPONENT/	4007
	ON NORMS OF MATRICES/	0396
	ON NORMS OF MATRICES/	3689
A SIMPLE THEOREM ON THE	NORMS OF MATRICES AND ITS CONSEQUENCES/	1505
GENERALIZED	NORMS OF MATRICES AND THE LOCATION OF THE SPECTRUM/	1541
ERISTIC ROOTS OF MATRICES AND TO DIFFERENTIAL EQUATIONS/	NORMS OF MATRICES AND THEIR APPLICATIONS TO ESTIMATES OF	2966
R NORMS/	ON NORMS OF MATRICES WHICH ARE MAXIMA OF SYSTEMS OF OPERATO	0391
TWO DIMENSIONS WITH PERTURBATION OPERATOR/ REMARK ON THE	NORMS OF MATRICES, APPLICATION OF THE METHODS OF ALTERNA	2016
ON THE ESTIMATION OF	NORMS OF POLYNOMIALS/	1073
	NORMS OF POWERS OF MATRICES IN A SPECIAL CLASS/	0740
ON THE SPECTRAL	NORMS OF SEVERAL ITERATIVE PROCESSES/	4520
ON METHODS/	NORMS OF THE SUCCESSIVE OVERRELAXATION METHOD AND RELATE	5380
	ON NORMS OF VECTORS AND MATRICES/	2289
	VECTORIAL NORMS OF VECTORS AND OF MATRICES/	4141
SUBMULTIPLICATIVE	NORMS ON ALGEBRAS/	2046
ON THE EXTENSION OF	NORMS ON ALGEBRAS OF MATRICES/	1786
A CHARACTERIZATION OF $L(p)$	NORMS ON $E(n)$ /	3545
COMPUTATION OF THE MAXIMAL RATIO OF TWO	NORMS ON $R(n)$ /	4144
ON VECTORIAL	NORMS REGULAR ON A VECTORIAL SPACE OF FINITE DIMENSION/	4142
VALUES THEOREMS IN MATRIX THEORY/	APPLICATIONS OF	3569
	NORMS TO EIGENVALUE LOCALIZATION THEOREMS AND FIELD OF V	2038
	NORMS, GERSCHGORIN CIRCLES AND JACOBI ROTATION/	3174
SYSTEM OF LINEAR EQUATIONS WHOSE MATRIX IS SYMMETRIC BUT	NORMS, SPECTRA AND COMBINATORIAL PROPERTIES OF MATRICES/	3791
ON THE ZEROS OF POLYNOMIALS WITH MODULI	NOT DEFINITE/	2640
GAUSSIAN ELIMINATION IS	NOT EXCEEDING UNITY/	4736
ADMISSIBLE SOLUTIONS OF LINEAR SYSTEMS WITH	NOT OPTIMAL/	3595
METHOD OF LEAST SQUARES TO ELECTRONIC COMPUTING MACHINES,	NOT SHARPLY DEFINED COEFFICIENTS/	4477
A NOTE ON MATRIX	NOTABLY FOR THE MATHEMATICAL REPRESENTATION OF CALCULATE	2624
	NOTATION/	2180
ON THE	NOTION OF CONSTRUCTIVITY/	4040
ON AN EXTENSION OF	NOTION OF CONVEX FUNCTIONS WITH AN APPLICATION TO THE TH	3307
ON THE	NOTION OF NORM/	4149
ON THE	NOTION OF WEAK CONTRACTION RELATIVE TO A VECTORIAL NORM/	1239
TERMINING A COMMON ROOT OF TWO ALGEBRAIC EQUATIONS OF THE	NTH DEGREE IN A SINGLE VARIABLE/ APPLICATION OF VECTORIA	0082
N LINEAR EQUATIONS IN N UNKNOWN, AND THE EVALUATION OF	NTH ORDER DETERMINANT (COMPLEX COEFFICIENTS)/ NUMERICA	1363
APPROXIMATE ROOTS OF	NTH ORDER POLYNOMIALS/	0197
VALUES OF //	EXTENSION OF THE FORMULA FOR THE	4374
	ON AN ALGORITHM FOR COMPUTING THE	0079
	FORMULA FOR APPROXIMATING	2245
SOLUTION OF SYSTEMS OF EQUATIONS WITH MANY	NULL ELEMENTS/	0494
A CONSTRUCTION OF THE	NULL SPACE OF A LINEAR TRANSFORMATION/	0085
SOME DETERMINANTS OF BERNOULLI, EULER, AND RELATED	NUMBERS/	0745
SUMS OF POWERS OF COMPLEX	NUMBERS/	0822
ON THE SUMS OF POWERS OF COMPLEX	NUMBERS/	0823
AN INTRODUCTION TO THE GEOMETRY OF	NUMBERS/	2181
CONCERNING A QUESTION ON THE THEORY OF	NUMBERS/	3197
NORMS AND INEQUALITIES FOR CONDITION	NUMBERS/	3339
ON THE THEORY OF UNITS IN FIELDS OF ALGEBRAIC	NUMBERS/	3731
ON SOME DETERMINANTS WITH COMBINATORIAL	NUMBERS/	4899
ON CONDITION	NUMBERS/	4973
ON THE APPROXIMATION OF ROOTS OF POSITIVE	NUMBERS/	1160
ES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL	NUMBERS/	3313
A. B. TUROWICZ ON THE APPROXIMATION OF ROOTS OF POSITIVE	NUMBERS/	1152
IKOLAJSKA'S NOTES ON APPROXIMATIONS TO ROOTS OF POSITIVE	NUMBERS/	1153
ES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL	NUMBERS/	1157
ES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL	NUMBERS/	3316
GENERALIZED FIBONACCI	NUMBERS AND ASSOCIATED MATRICES/	4823
THE COMPUTATION OF CHARACTERISTIC	NUMBERS AND CHARACTERISTIC FUNCTIONS/	4588
CONDITION	NUMBERS AND EQUILIBRATION OF MATRICES/	3862
EVALUATION OF ERROR MEASURES, CONDITION	NUMBERS AND ERROR BOUNDS FOR CERTAIN MATRICES/	0336
ING LINEAR SYSTEMS/	ON THE DEFINITION OF CONDITION	4121
	CONDITION	3773
	SETS OF COMPLEX	1804
	CONDITION	1197
ON THE CHARACTERISTIC	NUMBERS OF A STOCHASTIC MATRIX/	0887
EXPLICIT INVERSES AND CONDITION	NUMBERS OF CERTAIN CIRCULANTS/	3618
SOME DETERMINANTS INVOLVING BERNOULLI AND EULER	NUMBERS OF HIGHER ORDER/	2936
NONNORMALITY AND JORDAN CONDITION	NUMBERS OF MATRICES/	4174
CONDITION	NUMBERS OF PER MATRICES/	1046
SOME TESTS FOR THE NUMBER OF POSITIVE ZEROS AND FOR THE	NUMBERS OF REAL AND COMPLEX ZEROS OF A REAL POLYNOMIAL/	0757
SETS OF CORTEGES OF CHARACTERISTIC	NUMBERS OF STOCHASTIC MATRICES/	4607
THE CONDITION	NUMBERS OF THE MATRIX EIGENVALUE PROBLEM/	3199
NORMS AND INEQUALITIES FOR CONDITION	NUMBER., II/	4455
	NUMERIC THEORY OF SYMMETRIC MATRICES/	3516
ON AN ALGORITHM FOR SOLVING	NUMERICAL ALGEBRAIC EQUATIONS/	4160
N. I. LEBACEVSKI OF THE METHOD OF SOLVING APPROXIMATELY	NUMERICAL ALGEBRAIC EQUATIONS/	4215
COMPARISON OF FOUR	NUMERICAL ALGORITHMS FOR SOLVING THE LIAPUNOV MATRIX EQU	0045
THE CONTRIBUTIONS OF E. T. WHITTAKER TO ALGEBRA AND	NUMERICAL ANALYSIS/	0688
METHODS OF ACCELERATION OF CONVERGENCE IN	NUMERICAL ANALYSIS/	1513
HERMITE INTERPOLATORY ITERATION THEORY AND PARALLEL	NUMERICAL ANALYSIS/	1610
SINGULARITY AND NEAR SINGULARITY IN	NUMERICAL ANALYSIS/	1723
INTRODUCTION TO	NUMERICAL ANALYSIS/	

SECOND-DEGREE MATRICES AND GENERAL NORMS IN LINEAR NUMERICAL ANALYSIS/	1777
MATRICES OF SECOND DEGREE AND GENERAL NORMS IN LINEAR NUMERICAL ANALYSIS/	1779
LINEAR NUMERICAL ANALYSIS/	1785
LINEAR NUMERICAL ANALYSIS/	1789
ELEMENTS OF NUMERICAL ANALYSIS/	2167
PRINCIPLES OF NUMERICAL ANALYSIS/	2286
NUMERICAL ANALYSIS/	2303
LECTURES ON ADVANCED NUMERICAL ANALYSIS/	2441
SUMMARY OF NUMERICAL ANALYSIS/	2846
A FIRST COURSE IN NUMERICAL ANALYSIS/	4053
STUDY AND UTILIZATION OF VECTORIAL NORMS IN LINEAR NUMERICAL ANALYSIS/	4147
SOME TOPICS IN NUMERICAL ANALYSIS/	4689
A SURVEY OF NUMERICAL ANALYSIS/	4896
ELEMENTS OF THEORY OF SQUARE AND RECTANGULAR MATRICES IN NUMERICAL ANALYSIS/	2639
METHODS OF NUMERICAL ANALYSIS/	1029
NOTES ON NUMERICAL ANALYSIS - 2. NOTE ON THE CONDITION OF MATRICES	4788
NUMERICAL ANALYSIS AND PARTIAL DIFFERENTIAL EQUATIONS/	1627
NUMERICAL ANALYSIS OF ITS DEPENDENCE ON THE PARAMETERS OF	3047
HIGH DEGREE/ A METHOD FOR THE NUMERICAL SOLUTION AND THE ANALYSIS OF THE SOLUTION OF HOMOGENEOUS SYSTEM	3049
IN ONE INDEPENDENT VARIABLE/ ACCELERATION TECHNIQUES IN NUMERICAL ANALYSIS, WITH PARTICULAR REFERENCE TO PROBLEM	5356
NOTES ON NUMERICAL ANALYSIS. I. POLYNOMIAL ITERATION/	4470
NOTES ON NUMERICAL ANALYSIS. III. FURTHER REMARKS ON SECTIONALLY	4473
URES WITH SUPERLINEAR CONVERGENCE/	2661
NOTES ON NUMERICAL ANALYSIS. IV. ON ACCELERATING ITERATION PROCEDURE	4667
BY RECURRENT RELATIONS/	1602
NOTES ON MODERN NUMERICAL ANALYSIS-I. SOLUTION OF DIFFERENTIAL EQUATIONS	1050
A NUMERICAL ANALYST'S FIFTEEN-FOOT SHELF/	4707
SOME PROBLEMS PRESENTED BY THE STATISTICIANS TO THE NUMERICAL APPLICATIONS/	3706
KERNEL POLYNOMIALS IN LINEAR ALGEBRA AND THEIR NUMERICAL APPROXIMATION/	4110
ON TRENDS AND PROBLEMS IN NUMERICAL APPROXIMATION/	0346
ON CERTAIN FORMULAE FOR NUMERICAL APPROXIMATION AND CALCULATION OF EIGENVALUES OF	2327
NONSYMMETRIC MATRICES/	1698
ON THE ACCELERATION OF RICHARDSON'S METHOD. II. NUMERICAL CALCULATION OF EIGENVALUES/	0227
SOME NEW METHODS FOR NUMERICAL CALCULATIONS WITH MATRICES/	3338
SYSTEMIZATION OF NUMERICAL CALCULUS/	4294
TECHNIQUES OF NUMERICAL CALCULUS/	1138
ALGEBRA AND NUMERICAL COMPUTATION/	1273
INTRODUCTION TO HIGHER ALGEBRA AND ALGEBRAIC NUMERICAL COMPUTATION/	5414
COMMENTARY ON THE EVOLUTION OF ROUNDING ERRORS IN A NUMERICAL COMPUTATION OF NEIGHBORING INVERSES OF MATRICES	1841
S AND LINEAR SYSTEMS OF EQUATIONS/	3549
REAL SYMMETRIC MATRIX/	2637
THE NUMERICAL COMPUTATION OF THE CHARACTERISTIC VALUES OF A	2992
METHODS OF NUMERICAL COMPUTATION. VOL. I. NONLINEAR ALGEBRA/	1633
ON NUMERICAL CONTOUR INTEGRATION ROUND A CLOSED CONTOUR/	0023
NOTE ON CERTAIN NUMERICAL DETERMINANTS/	3335
AIN MATRICES/	1574
AN ITERATIVE PROCESS FOR THE NUMERICAL DETERMINATION OF CHARACTERISTIC VALUES OF CERTAIN	2754
REAL MATRICES BY THE USE OF ELECTRONIC COMPUTERS/ ON THE NUMERICAL DETERMINATION OF COMPLEX PROPER VALUES AND FOR	2002
NUMERICAL DETERMINATION OF FUNDAMENTAL MODES/	4233
NUMERICAL DETERMINATION OF MULTIPLE AND CLOSELY NEIGHBORING	2646
LYNOMIALS BY MEANS OF AN IMPROVED BERNOULLI PROCESS/ THE NUMERICAL DETERMINATION OF THE RELATIVE MINIMUM OF A FUNCTION	2647
TRIX/	2652
AN ALGORITHM FOR NUMERICAL DETERMINATION OF THE STRUCTURE OF A GENERAL MATRIX	2993
NG FUNCTIONS IN THE METHOD OF LOBACHEVSKI-GRAEFFE FOR THE NUMERICAL DETERMINATION OF THE ZEROS OF ENTIRE AND HOLOMORPHIC	1755
NS/ FUNDAMENTAL THEOREM FOR THE METHOD OF LEHMER FOR THE NUMERICAL DETERMINATION OF THE ZEROS OF POLYNOMIAL, ENTIRE	0550
OF THE PROCESS OF LOBACHEVSKI-GRAEFFE TO METHODS FOR THE NUMERICAL DETERMINATION OF ZEROS OF FUNCTIONS/ APPLICATIONS	1054
VAN DER MONDE SYSTEMS AND NUMERICAL DIFFERENTIATION/	1376
SIGNAL VANDERMONDE SYSTEMS/	1594
ON EULER'S METHOD FOR THE SOLUTION OF NUMERICAL EQUATIONS/	1944
RESEARCHES ON THE SOLUTION OF NUMERICAL EQUATIONS/	2603
GENERAL SOLUTION OF NUMERICAL EQUATIONS/	3312
THE METHOD OF LIN FOR THE SOLUTION OF NUMERICAL EQUATIONS/	3718
PROOF OF A THEOREM IN THE THEORY OF NUMERICAL EQUATIONS/	0838
NOTE RELATING TO THE COMPUTATION OF ROOTS OF NUMERICAL EQUATIONS/	3880
SOLVING NUMERICAL EQUATIONS/	2786
AND ESTIMATION OF ERRORS IN SOME METHODS OF SOLUTION OF NUMERICAL EQUATIONS (TRANSLATION OF A PAPER FROM SBORNIK	1945
ON THE SOLUTION OF NUMERICAL EQUATIONS AND ON THE THEORY OF ELIMINATION/	1764
ON THE SOLUTION OF NUMERICAL EQUATIONS BY MEANS OF RECURRENT SEQUENCES/	1022
TREATISE ON THE SOLUTION OF NUMERICAL EQUATIONS OF ALL DEGREES/	0532
BY THE BERLIN ACADEMY OF SCIENCE/ THE SOLUTION OF HIGHER NUMERICAL EQUATIONS, AS THE SOLUTION OF A PRIZE PROBLEM	3630
NUMERICAL ERRORS IN ITERATIVE PROCESSES/	0585
A METHOD OF NUMERICAL EVALUATION OF A LARGE DETERMINANT/	5436
NUMERICAL EVALUATION OF CONTINUED FRACTIONS/	3995
S OF LINEAR EQUATIONS/ PRACTICAL SPECTRAL METHOD FOR THE NUMERICAL EVALUATION OF DETERMINANTS AND THE SOLUTION OF	1965
NUMERICAL EVALUATION OF SYMMETRIC POLYNOMIALS/	4273
ON NUMERICAL EVALUATION OF THE MAXIMUM OF A FUNCTION/	2323
ETHODS WITH ALTERNATING DIRECTION IMPLICIT METHODS/ RECENT NUMERICAL EXPERIMENTS COMPARING SUCCESSIVE OVERRELAXATION	2212
SOME NUMERICAL EXPERIMENTS IN TRIANGULARIZING MATRICES/	2650
F. FRANCIS/	0275
THE NUMERICAL EXPERIMENTS WITH THE QR-TRANSFORMATION OF J. G.	0636
CONCERNING THE NUMERICAL FACTORIZATION OF A POLYNOMIAL/	1742
FIELD OF VALUES OF AN OPERATOR/	1793
INSTABILITY OF DAVIDON-LIKE METHODS/	1544
A MATRIX APPROACH TO NUMERICAL INTEGRATION/	3524
GENERALIZATION OF SCHULTZ'S METHOD FOR THE NUMERICAL INVERSION OF MATRICES/	1891
ON THE CONDITION OF A MATRIX ARISING IN THE NUMERICAL INVERSION OF THE LAPLACE TRANSFORM/	0161
ON AGGREGATION IN MATRIX THEORY AND ITS APPLICATION TO NUMERICAL INVERTING OF LARGE MATRICES/	4999
NUMERICAL INVERTING OF MATRICES OF HIGH ORDER/	3060
NUMERICAL INVERTING OF MATRICES OF HIGH ORDER II./	1639
THE CONVERGENCE OF NUMERICAL ITERATION/	2482
CONVERGENCE OF NUMERICAL ITERATION IN SOLUTION OF EQUATIONS/	
ON NONLINEAR NUMERICAL ITERATION PROCESSES/	
AN INTRODUCTION TO NUMERICAL LINEAR ALGEBRA/	
NUMERICAL LINEAR ALGEBRA/	

FUNCTIONAL ANALYSIS AND NUMERICAL MATHEMATICS/	0974
FUNCTIONAL ANALYSIS AND NUMERICAL MATHEMATICS/	0976
THE CALCULUS OF OBSERVATIONS. A TREATISE ON NUMERICAL MATHEMATICS/	5205
D MECHANICS, VOL. 2/ INTRODUCTION TO NUMERICAL MATHEMATICS. GUIDES TO APPLIED MATHEMATICS AND	4710
PURIFICATION METHOD FOR COMPUTING THE LATENT COLUMNS OF NUMERICAL MATRICES AND SOME INTEGRALS OF DIFFERENTIAL EQ	4108
ONS/ A HANDBOOK OF NUMERICAL MATRIX INVERSION AND SOLUTION OF LINEAR EQUATI	5186
ON NUMERICAL MEASURES OF SINGULARITY OF A MATRIX/	4497
A NUMERICAL METHOD FOR DETERMINING POINTS OF INFLECTION/	2417
A NUMERICAL METHOD FOR FINDING SOLUTIONS OF NON-LINEAR EQU	2584
A NUMERICAL METHOD FOR LOCATING THE ZEROS OF AN ANALYTIC F	1119
ON A NUMERICAL METHOD FOR SOLVING COMPLEX EQUATIONS/	3567
A NUMERICAL METHOD FOR SOLVING SCALAR EQUATIONS/	4022
AN IMPLICIT, NUMERICAL METHOD FOR SOLVING THE TWO DIMENSIONAL HEAT EQ	0237
AN IMPLICIT, NUMERICAL METHOD FOR SOLVING TWO-DIMENSIONAL, TIME-DEPEN	3601
A NUMERICAL METHOD OF FACTORING POLYNOMIALS AND TAYLOR SER	5069
NUMERICAL METHODS/	0743
LECTURES ON NUMERICAL METHODS/	3477
/ SCALING COEFFICIENTS IN CERTAIN NUMERICAL METHODS FOR DETERMINING THE ZEROS OF FUNCTIONS	0859
ECTORS OF MATRICES/ NUMERICAL METHODS FOR FINDING CHARACTERISTIC ROOTS AND V	2572
ATIONS/ NUMERICAL METHODS FOR FINDING SOLUTIONS OF NONLINEAR EQU	2229
ES/ NUMERICAL METHODS FOR HIGH SPEED COMPUTERS/	2806
ENTIAL DIFFERENTIAL EQUATIONS. CONFORMAL MAPPING/ SELECTED NUMERICAL METHODS FOR INVERTING POSITIVE DEFINITE MATRIC	0940
LS/ NUMERICAL METHODS FOR LOCALIZING ZEROS OF QUASIPOLYNOMIA	1948
SOME NUMERICAL METHODS FOR LOCATING ROOTS OF POLYNOMIALS/	0862
NUMERICAL METHODS FOR SCIENCE AND ENGINEERING/	1726
DENTAL EQUATIONS (TR. G. O. HARDING)/ HANDBOOK OF NUMERICAL METHODS FOR SOLUTION OF ALGEBRAIC AND TRANSCEN	4659
FMS/ NUMERICAL METHODS FOR SOLVING LEAST SQUARES PROBLEMS/	5386
TIONS WITH NONSYMMETRIC AND SINGULAR MATRICES/ ON SOME NUMERICAL METHODS FOR SOLVING LINEAR LEAST SQUARES PROBL	1899
S/ SOME NUMERICAL METHODS FOR SOLVING SYSTEMS OF DIFFERENCE EQUA	2402
SCENDENTAL EQUATIONS/ HANDBOOK OF NUMERICAL METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATION	2284
PARALLEL NUMERICAL METHODS FOR THE SOLUTION OF ALGEBRAIC AND TRAN	5385
A SURVEY OF NUMERICAL METHODS FOR THE SOLUTION OF EQUATIONS/	4517
F SQUARE AND RECTANGULAR MATRICES IN NUMERICAL ANALYSIS/ NUMERICAL METHODS FOR UNCONSTRAINED OPTIMIZATION/	3977
NUMERICAL METHODS IN ALGEBRA. THEORY AND ALGORITHMS/	5084
NUMERICAL METHODS OF CALCULATION-2. ELEMENTS OF THEORY	2639
NUMERICAL METHODS OF CURVE FITTING/	2009
NUMERICAL METHODS OF LINEAR ALGEBRA/	1448
NUMERICAL METHODS OF TCHEBYCHEFF APPROXIMATION/	4709
NUMERICAL METHODS. VOL. I. ITERATION, PROGRAMMING AND AL	3575
HE EPSILON ALGORITHM/ A COMPARISON BETWEEN THE NUMERICAL PERFORMANCES OF THE EULER TRANSFORMATION AND T	5353
HE NATURAL NORMS FOR ESTIMATING THE SOLUTION OF A FINITE NUMERICAL PROBLEM/	1435
ERRORS IN LARGE SCALE NUMERICAL PROBLEMS/	5262
EROS OF POLYNOMIALS/ CONTRIBUTIONS TO THE DEVELOPMENT OF NUMERICAL PROCEDURES FOR PROGRAM-CONTROLLED COMPUTING MA	0321
ION OF A POLYNOMIAL/ CONTRIBUTIONS TO THE DEVELOPMENT OF NUMERICAL PROCEDURES FOR PROGRAM-CONTROLLED COMPUTING MA	0328
AN ELEMENTARY PROOF OF THE POWER INEQUALITY FOR THE NUMERICAL RADIUS/	3840
ON THE RADIUS OF A LINEAR OPERATOR/	5285
A MINIMAX INEQUALITY FOR OPERATORS AND A RELATED NUMERICAL RANGE/	0194
SOME MAPPING THEOREMS FOR THE NUMERICAL RANGE/	2520
ON THE RANGE OF A BOUNDED OPERATOR/	1219
TOEPLITZ-HAUSDORFF THEOREM IN NUMERICAL RANGES/	4044
SPECTRA OF PRODUCTS AND NUMERICAL RANGES/	5284
BATION/ APPLICATION OF ORTHOGONAL TRANSFORMATIONS TO THE NUMERICAL REALIZATION OF A LINEAR ALGEBRAIC PROBLEM OF 2	2722
THE NUMERICAL REDUCTION OF NON-SINGULAR MATRIX PENCILS/	2071
ITERATIVE PROCESS FOR THE NUMERICAL RESOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	1773
ON THE NUMERICAL RESOLUTION OF THE EIGENVALUE PROBLEM FOR COMPL	4341
EX HERMITIAN MATRICES/ SUMMATION OF A SLOWLY CONVERGENT NUMERICAL SERIES WITH POSITIVE TERMS/	0950
LAGRANGIAN FREQUENCY EQUATIONS. AN ESCALATOR METHOD FOR NUMERICAL SOLUTION (APPENDIX BY G. TEMPLE)/	3422
EAR ALGEBRAIC EQUATIONS OF HIGH DEGREE/ A METHOD FOR THE NUMERICAL SOLUTION AND THE NUMERICAL ANALYSIS OF THE SOL	3049
ON THE NUMERICAL SOLUTION OF A LEAST SQUARES PROBLEM/	0164
A STUDY OF A NUMERICAL SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	0254
THE NUMERICAL SOLUTION OF A TWO DIMENSIONAL HYDRODYNAMICAL P	0527
THE NUMERICAL SOLUTION OF $A^*Q + QA = -C$ /	1098
THE NUMERICAL SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUAT	1926
REPORT ON METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS/	0559
REPORT CONCERNING THE METHODS OF NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS I./	0557
REPORT CONCERNING THE METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS II.	0558
ON BERNOULLI'S NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	0031
APPLICATION OF A NEW METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	0162
PROCEDURE FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	0163
A SIMPLE METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	1927
ON GRAEFFE'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	2360
NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	3860
NEW METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	3967
INVESTIGATIONS OF A GROUP OF METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	4165
REPRESENTING THE COEFFICIENTS IN LEHMER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/ FORMULAE FOR	2645
OF BERNOULLI-WHITTAKER/ NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD	1526
OF BERNOULLI-WHITTAKER/ NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD	4592
LL ROOTS ARE EQUAL IN MODULUS/ ON METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS FOR THE CASE A	2644
DS OF PROGRESSIVE APPROXIMATION. ITS APPLICATION TO THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS OF HIGH DEGREE	0754
COEFFICIENTS/ ON LEHMER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS WITH COMPLEX C	2649
ROOTS ARE NEARLY EQUAL IN MODULUS/ NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS, ALL OF WHOSE	1525
TIONS OF THE TYPE $F(X) \neq 0$ ZEROS OF A POLYNOMIAL/ NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS. VOL. I, EQUA	1298
TEMS OF SEVERAL EQUATIONS. PROPER VALUES OF MATRICES/ NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS. VOL. II, SYS	1299
ONS AND SYSTEMS OF EQUATIONS/ ON THE NUMERICAL SOLUTION OF ALGEBRAIC OR TRANSCENDENTAL EQUATI	0824
ONS/ ON A NEW METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC OR TRANSCENDENTAL EQUATI	0826
Y GAUSSIAN STRATEGIES/ CONTRIBUTION TO THE STUDY OF THE NUMERICAL SOLUTION OF AN ILL-CONDITIONED LINEAR SYSTEM B	3041
USE OF TSHEBYSCHEFF-POLYNOMIAL OPERATORS IN THE NUMERICAL SOLUTION OF BOUNDARY-VALUE PROBLEMS/	4534
L EQUATIONS/ NUMERICAL SOLUTION OF CERTAIN SYSTEMS OF LINEAR VECTORIA	1276

R ANALYSIS/	ON THE NUMERICAL SOLUTION OF CHARACTERISTIC EQUATIONS IN FLUTTE	1683
MATRIX METHODS/	ON THE NUMERICAL SOLUTION OF ELLIPTIC DIFFERENCE EQUATIONS/	4519
REMARKS TO ACCELERATED ITERATIVE PROCESSES FOR	NUMERICAL SOLUTION OF ELLIPTIC DIFFERENTIAL EQUATIONS BY	2510
	THE NUMERICAL SOLUTION OF EQUATIONS/	1727
	REMARK ON THE NUMERICAL SOLUTION OF EQUATIONS/	1925
	ON A PROCEDURE FOR THE NUMERICAL SOLUTION OF EQUATIONS/	2363
	ERROR ESTIMATION IN NUMERICAL SOLUTION OF EQUATIONS BY ITERATION PROCESSES/	3962
UATIONS/	ON THE NUMERICAL SOLUTION OF EQUATIONS BY MEANS OF QUADRATIC EQ	5000
ICES OF MATRIX COEFFICIENTS AND THE ITERATIVE METHODS OF	NUMERICAL SOLUTION OF EQUATIONS OF SQUARE MATRICES OF AN	3588
REQUENCY OF SMALL VIBRATIONS OF MATERIAL SYSTEMS/	ON THE NUMERICAL SOLUTION OF EQUATIONS WHICH IN TECHNICAL QUEST	2638
	ON THE NUMERICAL SOLUTION OF EQUATIONS WITH COMPLEX ROOTS/	2713
VECTOR TOEPLITZ MATRICES/	NUMERICAL SOLUTION OF LINEAR EQUATIONS WITH TOEPLITZ AND	1689
AND INVERSES AND REDUCTION OF QUADRATIC FORMS/ METHOD OF	NUMERICAL SOLUTION OF LINEAR EQUATIONS, FOR CALCULATION	0283
	SOME REMARKS ON NUMERICAL SOLUTION OF LINEAR PROBLEMS/	0256
	THE NUMERICAL SOLUTION OF LINEAR RECURRENCE RELATIONS/	1535
N ITERATIVE METHOD/	ON THE NUMERICAL SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY A	3615
Y CONSISTENT WITH AN ARBITRARY RIGHT-HAND SIDE/	ON THE NUMERICAL SOLUTION OF MATRIX EQUATIONS OF THE FORM $WX = B$	4390
ATION OF NTH ORDER DETERMINANT (COMPLEX COEFFICIENTS)/	NUMERICAL SOLUTION OF N LINEAR EQUATIONS IN N UNKNOWN, /	1401
	NUMERICAL SOLUTION OF NONLINEAR EQUATIONS/	0082
A DIRECT APPROACH TO THE PROBLEM OF STABILITY IN THE	NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS/	2704
THE ELLIPTIC TYPE I/	ON THE NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS OF	4893
	NUMERICAL SOLUTION OF PLANE ELASTICITY PROBLEMS/	0770
TIONS BY MATRICES/	THE NUMERICAL SOLUTION OF POISSON'S AND THE BI-HARMONIC EQUA	1986
	ROUTH TEST FUNCTION METHODS FOR THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS/	0994
	THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS/	3016
TANT PROCEDURE/	THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS AND THE RESUL	5239
THOODS/	NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS BY ROUTH'S ME	0279
	CORRIGENDUM - ROUTH TEST FUNCTION METHODS FOR THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS /	0884
ATIONS/	THE NUMERICAL SOLUTION OF SECOND-ORDER LINEAR DIFFERENCE EQU	3017
ENTIAL THEORY/	THE NUMERICAL SOLUTION OF SINGULAR INTEGRAL EQUATIONS OF POT	3621
IN THE DESIGN OF EXPERIMENTS/	THE NUMERICAL SOLUTION OF SOME NON-LINEAR EQUATIONS, USEFUL	2998
ONS/	THE METHOD OF ORTHOGONALIZATION FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATI	0052
ONS BY THE METHOD OF ORTHOGONALIZATION/	ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATI	4177
NTIBUTIONS TO THE THEORY OF ITERATIVE PROCESSES FOR THE	NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATI	4178
ESTIMATION OF ERROR IN THE RELAXATION PROCESS FOR THE	NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	5160
	NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0057
	THE METHOD OF L. COUFFIGNAL FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0387
MATRIX PROCESS OF BANACHIEWICZ/	ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE	1133
THE FUNDAMENTAL OPERATION OF REDUCTION OF A TABLEAU/	THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS. FIRST	5427
D PART, PRECISION OF THE SOLUTION/	ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS. SECON	0998
	ON A NEW METHOD FOR THE NUMERICAL SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	1000
	NUMERICAL SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	1076
	A TWO-POINT METHOD FOR THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS EQUATIONS/	1696
EBRAIC EQUATIONS/	ON THE PROBLEM OF THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALG	2574
THE METHOD OF PRINCIPAL ELEMENTS/ ROUNDING ERRORS IN THE	NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALG	1999
FFERENCES/	ON THE ACCURACY OF THE NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM BY FINITE DI	4777
E LAPLACE EQUATION/ ON AN ALGORITHM FOR AUTOMATIZING THE	NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM IN THE PLANE	5126
PROBLEM/	NUMERICAL SOLUTION OF THE INVERSE ALGEBRAIC EIGEN-VALUE	0076
ROBLEM/	NUMERICAL SOLUTION OF THE INVERSE ALGEBRAIC EIGENVALUE P	0611
	REMARKS ON NUMERICAL SOLUTION OF THE LYAPUNOV MATRIX EQUATION/	0576
	NUMERICAL SOLUTION OF THE MATRIX EQUATION $A X B = C$ /	0303
CYCLIC MATRIX EQUATIONS WITH SPECIAL APPLICATION TO THE	ON THE NUMERICAL SOLUTION OF THE SECOND-ORDER SELF-ADJOINT ELLI	2450
	ON THE NUMERICAL SOLUTION OF THE SECULAR EQUATION/	2050
RY (G)/	AN ITERATIVE PROCEDURE FOR THE NUMERICAL SOLUTION OF THE SERVICING AND RELIABILITY THEO	1059
T MULTIGROUP DIFFUSION EQUATIONS/	THE THEORY FOR THE NUMERICAL SOLUTION OF TIME-DEPENDENT AND TIME-INDEPENDEN	4732
SIVE APPROXIMATION/	ON THE NUMERICAL SOLUTION OF TRANSCENDENTAL EQUATIONS BY SUCCES	5039
	NUMERICAL SOLUTIONS OF LINEAR EQUATIONS BY VECTORS/	4625
	ON A SERIES OF INDICATORS OF STABILITY OF NUMERICAL SOLUTIONS OF NORMED POLYNOMIALS/	0250
	NUMERICAL STABILITY IN MATHEMATICAL ANALYSIS/	4124
ATRICES/	NUMERICAL STABILITY IN THE SOLUTION OF THE TRIDIAGONAL M	0214
COEFFICIENTS/	NUMERICAL STABILITY OF DIFFERENCE EQUATIONS WITH MATRIX	0215
	MONITORING THE NUMERICAL STABILITY OF GAUSSIAN ELIMINATION/	1109
	SOME REMARKS ON NUMERICAL STABILITY OF MATRIX ITERATION/	0784
	ON THE CONVERGENCE AND NUMERICAL STABILITY OF NEWTON'S PROCESS/	2900
	NUMERICAL STABILITY OF PROCESSES OF CALCULATION/	3664
	CONCERNING NUMERICAL STABILITY OF SOME RECURSION FORMULAS/	0217
	FURTHER NUMERICAL STUDIES IN ALGEBRAIC EQUATIONS AND MATRICES/	0218
AND SERIES/	ON A PROCRUSTEAN TECHNIQUE FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT SEQUENCES	0032
	ON A CONNECTION BETWEEN TWO TECHNIQUES FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT SERIES/	5347
SE OF RATIONAL FUNCTIONS/ A COMPARISON TECHNIQUE FOR THE	NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT SERIES BAS	5354
	THE NUMERICAL TREATMENT OF A SINGLE NONLINEAR EQUATION/	5355
	THE NUMERICAL TREATMENT OF A SINGLE NONLINEAR EQUATION/	2311
HIGHER ORDER/	ON NUMERICAL TREATMENT OF ALGEBRAIC EIGENVALUE PROBLEMS OF	2313
	APPLICATION OF FUNCTIONAL-ANALYTIC METHODS TO THE NUMERICAL TREATMENT OF EQUATIONS/	0330
UADRATIC PARAMETER DEPENDENCE/	NUMERICAL TREATMENT OF MATRIX EIGENVALUE PROBLEMS WITH Q	4422
TIONS/	ON THE NUMERICAL TREATMENT OF THE PROPER VALUES OF SECULAR EQUA	1261
	ON THE SOLUTION OF CERTAIN NUMERICALLY UNSTABLE PROBLEMS IN LINEAR ALGEBRA/	5077
	ON THE SOLUTION OF CERTAIN NUMERICALLY UNSTABLE PROBLEMS OF LINEAR ALGEBRA/	4090
	MATRICES C WITH C(N) APPROACHES O/	1699
LUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS (TR. G. O. HARDING)/	HANDBOOK OF NUMERICAL METHODS FOR SC	4800
	ON A MATRIX THEOREM DUE TO H. O. KREISS/	5386
	ON A PROBLEM OF O. TAUSKY/	3428
	A REMARK ON A PAPER OF O. TAUSKY/	2982
	A REMARK ON AN ESTIMATE BY O. ZAUBER FOR THE ZEROS OF POLYNOMIALS/	5393
	ON THE DEFINITENESS OF QUADRATIC FORMS WHICH OBEY CONDITIONS OF SYMMETRY/	4975
	AN OBLIQUE MATRIX PSEUDOINVERSE/	2895
	A NOTE ON THE OBLIQUE MATRIX PSEUDOINVERSE/	3321
ECTOR SPACES/	ORTHOGONAL AND OBLIQUE PROJECTORS AND THE CHARACTERISTICS OF PAIRS OF V	5138
	ON THE LEAST SQUARES ORTHOGONALIZATION OF AN OBLIQUE TRANSFORMATION/	0025
		1830

THE OBLIQUITY TYPE OF A SET OF VECTORS/	4620
REDUCIBILITY OF POLYNOMIALS OF	2923
ON THE ITERATIVE SOLUTION OF EQUATIONS OF	4297
S OF HURWITZ POLYNOMIALS AND THE ZEROS OF THEIR EVEN AND	3502
POISSON'S EQUATION/	0791
THE METHOD OF	0066
NOTE ON MATRICES WITH NONNEGATIVE	3274
NOTE ON MATRICES WITH NONNEGATIVE	1543
ON MATRICES WITH NON-POSITIVE	2479
WHEN TO NEGLECT	1347
REMARK ON A PAPER BY MARSHALL AND	1371
AN EXTENSION OF	3616
TERMINATION OF AN APPROXIMATE VALUE OF THE OPTIMAL FACTOR	0306
EQUIVALENCE OF CERTAIN ALTERNATING DIRECTION AND LOCALLY	4279
CESSARY AND SUFFICIENT CONDITIONS FOR THE CONVERGENCE OF	THE
ON SOLVING NONLINEAR EQUATIONS WITH A	1942
ON THE BOUNDS OF A	NE
MATRICES OF ZEROS AND	4344
ANTS OF THE GROUP OF TRIANGULAR MATRICES OF ORDER n WITH	3371
OR EQUATIONS/	3702
THE SOLUTION OF SYSTEMS OF	4289
A DEVELOPMENT OF EGERTVARY'S RANK-DIMINISHING	THE INVARI
MATRIX FUNCTIONS AND APPLICATIONS I. MATRIX	0455
ON RANK DIMINISHING	4873
ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC	0574
ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC	3770
ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC	1652
OF THE SQUARE ROOT/ ON THE MINIMIZATION OF THE NUMBER OF	1346
AR EQUATIONS/	2600
ON THE MEANS OF VERIFYING OR SIMPLIFYING DIVERSE	2595
LINEAR	2594
ON OPERATIONS ON MATRICES/	3434
ON OPERATIONS ON MULTIDIMENSIONAL MATRICES/	0825
OPERATIONS ON SPATIAL MATRICES/	0844
OPERATOR/	3097
OPERATOR/	4622
OPERATOR/	4623
OPERATOR/	1219
OPERATOR/	2212
OPERATOR/	2759
OPERATOR/	3370
OPERATOR/	3724
OPERATOR/	3741
OPERATOR/	3830
OPERATOR/	4143
OPERATOR/	5285
OPERATOR/	5421
OPERATOR/	2761
OPERATOR/	ON K-POST
OPERATOR/	3166
OPERATOR/	ON SIMULTA
OPERATOR/	0472
OPERATOR/	METHODS OF
OPERATOR/	2017
OPERATOR/	A DISCUSSION O
OPERATOR/	5282
OPERATOR/	GENERALIZED SINGULAR
OPERATOR/	3046
OPERATOR/	A GRADIENT METHOD FOR FI
OPERATOR/	5135
OPERATOR/	INCLUSION OF SOLUTIONS OF AN EQUATION BY
OPERATOR/	4495
OPERATOR/	REMARK ON THE NORMS OF MATRICES, APPLICATION O
OPERATOR/	2016
OPERATOR/	THE RATE OF CONVERGENCE OF A CERTAIN ITERATIVE
OPERATOR AD A/	2749
OPERATOR AND CRITICAL EXPONENT/	2392
OPERATOR APPROACH TO PROBLEMS OF STABILITY AND CONVERGEN	4879
OPERATOR ASSOCIATED WITH A MATRIX/	4006
OPERATOR ASSOCIATED WITH A PAIR OF NONNEGATIVE PATRICES/	2960
OPERATOR $C \# A + B$ BY MEANS OF PROPER VALUES $\alpha_i(A)$ OF	3282
OPERATOR EQUATION/	3281
ON THE	2186
OPERATOR EQUATION $BX - XA \# Q$ /	1100
OPERATOR EQUATION $BX - XA \# Q$ WITH SELF ADJOINT A AND B /	4196
OPERATOR EQUATION BY ITERATIVE METHODS/	4197
OPERATOR EQUATIONS/	3079
OPERATOR EQUATIONS/	0574
OPERATOR EQUATIONS/	0900
OPERATOR EQUATIONS/	2543
OPERATOR EQUATIONS/	2844
OPERATOR EQUATIONS/	3899
OPERATOR EQUATIONS/	3931
OPERATOR EQUATIONS/	4098
OPERATOR EQUATIONS/	4987
OPERATOR EQUATIONS/	ON A GENERAL
OPERATOR EQUATIONS/	3898
OPERATOR EQUATIONS/	CONSTRUCTION O
OPERATOR EQUATIONS/	0763
OPERATOR EQUATIONS/	ON GENERAL ITE
OPERATOR EQUATIONS/	3491
OPERATOR EQUATIONS/	A METHOD FOR ES
OPERATOR EQUATIONS/ ON THE EXTRAPOLATED JACOBI OR SIMULT	5189
OPERATOR EQUATIONS IN HILBERT SPACE/	3900
OPERATOR EQUATIONS IN HILBERT SPACE/	0096
OPERATOR EQUATIONS IN HILBERT SPACE/	0397
OPERATOR EQUATIONS IN HILBERT SPACE/	3896
OPERATOR EQUATIONS IN HILBERT SPACE/	THE GENERALIZE
OPERATOR EQUATIONS WITH NONLINEAR PARAMETERS/	3897
OPERATOR $\exp(x)$ AND LUCAS POLYNOMIALS/	2040
OPERATOR FUNCTIONS/	0269
OPERATOR IMBEDDING/	0420
OPERATOR MATRICES AND MATRICES PARTITIONED INTO BLOCKS/	3301
OPERATOR MINORANTS FOR THE MATRIX NORM/	3722
ON SOLVING NONLINEAR EQUATIONS WITH A ONE-PARAMETER	0394
ON SOME METRICAL PROPERTIES OF	0391
ON NORMS OF MATRICES WHICH ARE MAXIMA OF SYSTEMS OF	

CHARACTERISTIC ROOTS OF CYCER MATRICES/ AN APPLICATION OF THE	THE OPERATOR THEORY OF THE PSEUDO-INVERSE I. BOUNDED OPERAT	C477
AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF LINEAR	OPERATOR X APPROACHES $Ax + xB$ TO THE CONSTRUCTION OF NON	3636
AN ELEMENTARY PROOF OF THE HOPF INEQUALITY FOR POSITIVE	OPERATORS/	0109
BOUNDS FOR THE EIGENVALUES OF POSITIVE LINEAR	OPERATORS/	0343
ERROR BOUNDS FOR EIGENVECTORS OF SELF-ADJOINT	OPERATORS/	0355
THE OPERATOR THEORY OF THE PSEUDO-INVERSE I. BOUNDED	OPERATORS/	0472
LINEAR EQUATIONS WITH MONOTONE DECOMPOSABLE	OPERATORS/	0477
BOUNDS FOR EIGENVALUES OF SELF-ADJOINT	OPERATORS/	0572
BOUNDS FOR THE EIGENVALUES OF SELF-ADJOINT	OPERATORS/	0605
ITERATIVE PROCESSES WITH VARIABLE	OPERATORS/	1217
AN ESTIMATE FOR THE NORMS OF CERTAIN CYCLIC JACOBI	OPERATORS/	1354
DOUBLY STOCHASTIC OPERATORS OBTAINED FROM POSITIVE	OPERATORS/	2177
NORMAL DILATIONS AND EXTENSIONS OF	OPERATORS/	2224
ITERATIVE PROCEDURE FOR	OPERATORS/	2258
PERTURBATION THEORY FOR LINEAR	OPERATORS/	2259
ON COMMUTATIVE NILPOTENT	OPERATORS/	2521
ON THE SUCCESSIVE OVER-RELAXATION METHOD FOR CYCLIC	OPERATORS/	2568
PERTURBATION THEORY OF NON-CONJUGATE	OPERATORS/	2587
SOME STRUCTURAL THEOREMS FOR PARTIAL DIFFERENCE	OPERATORS/	2557
APPROXIMATION OF THE EIGENVALUES OF NON SELF-ADJOINT	OPERATORS/	3234
ON THE INVERSION OF MATRICES AND LINEAR	OPERATORS/	3649
ON ROOTS OF NORMAL	OPERATORS/	3972
INVERSE-MONOTONE	OPERATORS/	4035
HYPERNORMAL	OPERATORS/	4427
KRONECKER PRODUCT EXTENSIONS OF LINEAR	OPERATORS/	4657
G. MONOTONE DECOMPOSABLE	OPERATORS/	4678
INTEGRAL REPRESENTATION OF THE LOGARITHM OF MATRICES AND	OPERATORS/	4772
ON THE EIGENVALUES OF A SUM OF TWO SELFADJOINT	OPERATORS/	5334
THE SINGULAR VALUES OF A PRODUCT OF COMPLETELY CONTINUOUS	OPERATORS/	5435
CTIVE APPROACH TO THE CLASSICAL CANONICAL FORM OF LINEAR	OPERATORS/	2263
R AND THE SINGULAR VALUES OF SUMS AND PRODUCTS OF LINEAR	OPERATORS/	A CONSTRU 2228
PROPER VALUES AND PROPER ELEMENTS OF SOME NONSELFADJOINT	OPERATORS/	THE PROPE 3188
TIONS WHICH PRESERVE HERMITIAN AND POSITIVE SEMIDEFINITE	OPERATORS/	PERTURBATION OF 5066
ROTATING DIRECTION PROCEDURES IN THE PRESENCE OF SINGULAR	OPERATORS/	LINEAR TRANSFORMA 3925
INEQUALITIES FOR THE EIGENVALUES OF COMPLETELY CONTINUOUS	OPERATORS/	ON CONVERGENCE OF ALTE 1230
PROBLEM OF EIGENFUNCTIONS AND EIGENVALUES OF DIFFERENCE	OPERATORS/	MAXIMUM PROPERTIES AND I 1467
APPROXIMATE COMPUTATION OF THE PROPER VALUES OF HERMITIAN	OPERATORS/	THE SPLITTING METHOD IN THE 0765
NENCE ALGORITHM TO EIGENVALUE PROBLEMS OF CERTAIN LINEAR	OPERATORS/	A NEW VARIATIONAL PROCEDURE FOR THE A 3024
FOR EIGENVALUES OF LINEAR, COMPLETELY CONTINUOUS, NORMAL	OPERATORS/	EXTENSION OF RUTISHAUSER QUOTIENT DIFFE 0263
E EIGENVALUE PROBLEM OF LINEAR DIFFERENTIAL AND INTEGRAL	OPERATORS/	NOTE ON THE INCLUSION THEOREM OF COLLATZ 1357
NENCE ALGORITHM FOR EIGENVALUE PROBLEMS OF CERTAIN LINEAR	OPERATORS/	AN ITERATION METHOD FOR THE SOLUTION OF TH 2807
A MINIMAX INEQUALITY FOR	OPERATORS/	CONCERNING THE CONVERGENCE OF THE RUTISHAUSER 0264
POSITIVE	OPERATORS AND A RELATED NUMERICAL RANGE/	0194
PERTURBATION OF SPECTRAL	OPERATORS AND AN INERTIA THEOREM/	4400
SPECTRAL PROPERTIES OF K-POSITIVE	OPERATORS AND APPLICATIONS. I. BOUNDED PERTURBATIONS/	4448
ITERATIVE METHOD FOR THE EIGENPROBLEM OF LINEAR BOUNDED	OPERATORS AND INCLUSION THEOREMS FOR THE SPECTRAL RADIUS	3168
ON A CLASS OF K-P.D. AND NON-K-P.D.	OPERATORS AND MATRICES/	AN 0110
ESSES/ THE METHOD OF MOMENTS FOR NON-SELF-ADJOINT LINEAR	OPERATORS AND OPERATOR EQUATIONS/	3901
PROVING INVERSE-POSITIVITY OF LINEAR	OPERATORS AND THE ACCELERATION OF THE CONVERGENCE OF ITE	5100
FUNCTIONS OF COMMUTING	OPERATORS AS PRODUCTS OF ROOTS OF THE IDENTITY OPERATOR/	2759
V METHOD FOR COMPUTING THE PROPER VALUES OF SELF ADJOINT	OPERATORS BY REDUCTION/	4439
AN ITERATIVE METHOD FOR THE EIGENPROBLEM OF NORMAL	OPERATORS IN FINITE DIMENSIONAL SPACE/	1061
NGER FORMS OF INEQUALITIES OF KANTOROVICH AND STRANG FOR	OPERATORS IN FINITE-DIMENSIONAL SPACE/ AN EXTENSION OF T	3223
BLEMS/ USE OF TSCHEBYSCHOFF-POLYNOMIAL	OPERATORS IN HILBERT SPACE/	0115
LINEAR	OPERATORS IN HILBERT SPACE/	1156
DOUBLY STOCHASTIC	OPERATORS IN THE NUMERICAL SOLUTION OF BOUNDARY-VALUE PR	4534
HE CONSTRUCTION OF ITERATIVE METHODS BASED ON THE USE OF	OPERATORS LEAVING INVARIANT A CONE IN BANACH SPACE/	2694
AN ITERATION METHOD AND	OPERATORS OBTAINED FROM POSITIVE OPERATORS/	2224
ON DISCRETE LINEAR AND BILINEAR FORMS-	OPERATORS OF EQUIVALENT SPECTRA/	ON T 1184
ON DISCRETIZATION AND DIFFERENTIATION OF	OPERATORS OF MONOTONE TYPE/	0573
LINEAR	OPERATORS OF THE FORM $PAQ-QAP$ /	0703
FUNCTIONS WHICH CAN TAKE ON ONLY TWO VALUES EQUAL AND OF	OPERATORS ON THESE FORMS, ADJOINT FORMS/	3306
GAUSSIAN ELIMINATION IS NOT	OPERATORS WITH APPLICATION TO NEWTON'S METHOD/	3640
MS OF COMPUTED APPROXIMATIONS/	OPERATORS WITH POSITIVE INVERSES/	4428
TRICES/	OPERATORS WITH SECOND-ORDER PERMUTABILITY/	4927
C LOCALIZATION OF ZEROS OF FUNCTIONS/	OPPOSITE SIGNS AS A RESULT OF TRANSPOSITIONS CARRIED OUT	0834
ATIONS/	OPTIMAL/	4736
TRIC MATRIX PROBLEMS/	OPTIMAL ALGORITHMS FOR FINDING ZEROS OF FUNCTIONS BY MEA	0867
APH PROBLEM/	ON OPTIMAL ALTERNATING DIRECTION PARAMETERS FOR SINGULAR MA	2546
NTS/ ON THE DETERMINATION OF AN APPROXIMATE VALUE OF THE	OPTIMAL AND OSCILLATING SYMMETRIZATION OF RELAXATIONS/	3031
ON THE QUESTION OF	OPTIMAL CHOICE OF PARAMETERS FOR THE METHOD OF PARAMETRI	0861
NIMAL CONDITION/	OPTIMAL CONDITIONING OF MATRICES/	3004
XIMATELY/	OPTIMAL ROUT ALGORITHM FOR SPARSE SYSTEMS OF LINEAR EQU	2023
F SQUARE ROOT OF X /	OPTIMAL EIGENVALUE INCLUSIONS/	2851
ON OF INVERSES OF CERTAIN FUNCTION./	ON OPTIMAL EIGENVALUE LOCALIZATION IN THE SOLUTION OF SYMME	2852
LINEAR EQUATIONS WITH SPARSE MATRICES/	OPTIMAL ELIMINATION FOR SPARSE SYMMETRIC SYSTEMS AS A GR	4650
DIRECT SOLUTIONS OF SPARSE NETWORK EQUATIONS BY	OPTIMAL FACTOR $OMEGA(OPT)$ FOR ACCELERATING CONVERGENCE I	0306
MATRICES WHICH CAN BE	OPTIMAL ITERATING PROCESSES/	3081
REMARKS ON	OPTIMAL SCALING OF MATRICES AND THE IMPORTANCE OF THE MI	0341
A SURVEY OF NUMERICAL METHODS FOR UNCONSTRAINED	OPTIMAL SEARCH FOR A ROOT OF A FUNCTION COMPUTABLE APPRO	0866
OPTIMIZATION/	OPTIMAL STARTING APPROXIMATIONS FOR NEWTON'S METHOD/	4682
	OPTIMAL STARTING APPROXIMATIONS FOR NEWTON'S METHOD/	4817
	OPTIMAL STARTING VALUES FOR NEWTON-RAPHSON CALCULATION O	3444
	OPTIMAL STARTING VALUES FOR THE NEWTON-RAPHSON CALCULATI	3445
	OPTIMAL STRATEGIES IN THE DIRECT SOLUTION OF SYSTEMS OF	1333
	OPTIMALLY ORDERED TRIANGULAR FACTORIZATION/	4882
	OPTIMALLY SCALED/	0787
	OPTIMALLY SCALED MATRICES/	
	OPTIMALLY SCALED MATRICES/	
		3477

A SURVEY OF METHODS FOR UNCONSTRAINED OPTIMIZATION/	780
A NEW METHOD OF CONSTRAINED OPTIMIZATION AND A COMPARISON WITH OTHER METHODS/	0625
AN ITERATIVE PROCESS FOR THE DETERMINATION OF THE OPTIMUM ACCELERATING FACTOR FOR SUCCESSIVE OVER RELAXATION/	3426
ON/	1413
MODEL PROBLEM/	0817
ATTEMPTS TO DETERMINE THE OPTIMUM ALTERNATING-DIRECTION-IMPLICIT PARAMETERS FOR A	5110
ON THE ASYMPTOTIC DIRECTIONS OF THE S-DIMENSIONAL OPTIMUM FACTOR FOR SUCCESSIVE OVER RELAXATION/	1676
DISTRIBUTION AND ITS APPLICATION TO THE ANALYSIS OF THE OPTIMUM GRADIENT METHOD/	1515
ESTIMATING OPTIMUM GRADIENT METHOD/ ON A SUCCESSIVE TRANSFORMATION	0048
ION METHOD/	2052
THOD/ A PRACTICAL TECHNIQUE FOR THE DETERMINATION OF THE OPTIMUM OVERRELAXATION PARAMETERS/	5377
NONLINEAR VECTOR EQUATIONS/	2911
GENERALIZED CONSISTENT ORDERING AND THE OPTIMUM RELAXATION FACTOR FOR THE SUCCESSIVE OVERRELAXATION	5199
A METHOD FOR FINDING THE OPTIMUM RELAXATION FACTOR OF THE SUCCESSIVE OVER RELAXATION	3548
A MULTIVARIABLE DICHOTOMOUS ORDERING METHOD/	4071
ZATION OF SYSTEMATIC RELAXATION METHODS FOR CONSISTENTLY ORDERED MATRICES/	5234
D MODIFIED AITKEN INTEGRATION METHOD APPLIED TO SIGNALS/	4818
IRECT SOLUTIONS OF SPARSE NETWORK EQUATIONS BY OPTIMALLY ORDERED TRIANGULAR FACTORIZATION/	1410
HE S.S.O.R. ITERATION SCHEME FOR EQUATIONS WITH SIGNALS/	4882
OR/	4758
GENERALIZED CONSISTENT ORDERING AND THE OPTIMUM SUCCESSIVE OVER-RELAXATION FACTOR	3548
GROUPS PRESERVING ORDERING IN VECTORS/	1878
ES APPLIED TO MULTI-DIAGONAL TYPE LINEAR SYSTEMS/	2152
ES/	2153
SOME ASPECTS OF CONSISTENT ORDERING SYSTEMS OF EQUATIONS/	2436
ON GENERALIZATIONS OF THE THEORY OF CONSISTENT ORDERING/	0719
ON THE DISTINCT ROOTS OF AN ALGEBRAIC EQUATION AND THEIR ORDERINGS FOR SUCCESSIVE OVER-RELAXATION METHODS/	5054
SOME PROPERTIES OF CONVEX FUNCTIONS OF PEGHER ORDERINGS OF THE SUCCESSIVE OVERRELAXATION SCHEME/	5026
NTS IN THE USE OF RELAXATION METHODS FOR THE SOLUTION OF ORDERS/	0369
GONAL MATRICES/	0930
SOME STABILITY THEOREMS FOR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS/ SOME IMPROV	1635
/	0848
CANONICAL FORM OF A SYSTEM OF LINEAR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS BY QUASI-DIA	2089
STABILITY OF DIFFERENCE RELATIONS IN THE SOLUTION OF ORDINARY DIFFERENCE EQUATIONS/	1867
TRIC TRIDIAGONAL MATRICES USING A SEMI-IMPLICIT SHIFT OF ORDINARY DIFFERENCE EQUATIONS WITH CONSTANT COEFFICIENTS	3374
GLOBAL CONVERGENCE OF TRIDIAGONAL OR ALGORITHM WITH ORIGIN/	0554
GONAL MATRICES/	5276
IN THE ELEMENTS OF A GIVEN COLUMN OR A GIVEN ROW OF THE ORIGIN SHIFTS/	4697
A METHOD OF STEEPEST ORIGIN SHIFTS INTO THE QR ALGORITHM FOR SYMMETRIC TRIDIA	4524
A GENERAL METHOD OF STEEPEST ORTHO DESCENT/	0102
A GENERAL METHOD WITH MINIMUM ORTHO DESCENT/	0104
FACTORIZATION OF A SQUARE MATRIX INTO THE PRODUCT OF AN ORTHO DESCENT/	0108
ON THE FACTORIZATION OF A MATRIX INTO A PRODUCT OF AN ORTHOGONAL AND A TRIANGULAR/	0759
S OF PAIRS OF VECTOR SPACES/	3396
ON THE PROJECTIONS OF ORTHOGONAL AND AN UPPER TRIANGULAR MATRIX/	0025
A NOTE ON THE RELATION BETWEEN PERIODIC AND ORTHOGONAL BASES/	5088
ON LINEAR, REAL AND ORTHOGONAL CLASSIFICATION OF HERMITIAN MATRICES/	2344
T'S THEOREM ON QUADRATIC FORMS AND THE REPRESENTATION OF ORTHOGONAL DECOMPOSITIONS OF TENSOR SPACES/	3919
MATRIX/	5016
ONS/	0203
ON THE DECOMPOSITION OF A REAL AND ORTHOGONAL FUNDAMENTAL SOLUTIONS OF LINEAR SYSTEMS/	2602
A CHARACTERIZATION OF ORTHOGONAL GROUPS/	4691
RATIONAL ORTHOGONAL GROUPS BY REFLECTIONS/	0294
DETERMINATION OF EIGENVALUES OF ORTHOGONAL ITERATION FOR THE EIGENVECTORS OF A HERMITIAN	3071
NO APPLICATIONS V. SIMILARITY RELATIONS BY RATIONAL OR	0778
LEAST SQUARES ADJUSTMENT OF AN ORTHOGONAL MATRICES/	3759
ITERATIVE ALGORITHM FOR COMPUTING THE BEST ESTIMATE OF AN ORTHOGONAL MATRICES/	4075
ON UNITARY AND ORTHOGONAL MATRICES/	4274
TRIANGULAR ORTHOGONAL MATRICES/	1655
SOME ORTHOGONAL MATRICES CLOSEST TO A GIVEN REAL MATRIX/	4903
ON SYMMETRIC, ALTERNATING, AND ORTHOGONAL MATRICES WITH ZERO DIAGONAL/	1868
POLYNOMIALS ORTHOGONAL MATRIX/	1765
A NOTE CONCERNING ORTHOGONAL MATRIX INVARIANTS/	0521
A RULE OF SIGNS INVOLVING CERTAIN ORTHOGONAL METHODS FOR THE SOLUTION OF THE COMPLETE EIGE	4535
A DETERMINANT REPRESENTATION FOR THE CLASSICAL ORTHOGONAL METHODS FOR CURVE AND SURFACE FITTING/	1444
PERSYMMETRIC AND JACOBI DETERMINANT EXPRESSIONS FOR ORTHOGONAL NORMAL FORMS OF MATRICES/	0793
BINOMIAL-WEIGHTED ORTHOGONAL OVER DISCRETE DOMAINS/	5181
ANTAL REPRESENTATIONS OF RECURSION RELATIONS FOR CERTAIN ORTHOGONAL POLYNOMIAL FITTING/	1130
RADIATION ACCORDING TO THE PRINCIPLE OF LEAST SQUARES BY ORTHOGONAL POLYNOMIALS/	5306
RTAIN HANKEL DETERMINANTS AND THE ZEROS OF THE CLASSICAL ORTHOGONAL POLYNOMIALS/	0224
A THEORY OF ORTHOGONAL POLYNOMIALS/	3160
COMPLEX PLANE/	3765
ZEROS OF ORTHOGONAL POLYNOMIALS/	4647
SMAC EXPERIMENTS ON THE USE OF ORTHOGONAL POLYNOMIALS/	4767
GENERATION AND USE OF ORTHOGONAL POLYNOMIALS/	5383
THE GENERAL FORM OF THE ORTHOGONAL POLYNOMIALS/	4465
RIX TREATMENT OF THE APPROXIMATION OF POWER SERIES USING ORTHOGONAL POLYNOMIALS/	2494
UNEQUALLY SPACED/	4408
ON THE GRADUATION OF DATA BY THE ORTHOGONAL POLYNOMIALS BASED ON THE PADE TABLE/	4206
A SIMPLE METHOD FOR CONSTRUCTING ORTHOGONAL POLYNOMIALS BELONGING TO A GIVEN CURVE IN THE	4765
ON THE PRACTICAL APPLICATION OF THE ORTHOGONAL POLYNOMIALS BY QR-ALGORITHM/	1521
ON THE CONVERGENCE OF THE ORTHOGONAL POLYNOMIALS FOR DATA FITTING/	0189
	1609
	0080
	5175
	4646
	0034
	4162
	0150
	5080

A GENERALIZED SOLUTION OF THE	ORTHOGONAL PROJECTION/	4410
ON THE METHOD OF	ORTHOGONAL PROJECTION/	0091
A METHOD OF	ORTHOGONAL PROJECTION FOR THE SOLUTION OF SYSTEMS OF DIF	1866
REFERENCES THAT CAN BE REDUCED TO DIAGONAL FORM BY THE SAME	ORTHOGONAL SUBSTITUTION/ ON SYMMETRIC M	4907
TH ORDER TO THE FORM OF A SUM OF N PRODUCTS BY A DOUBLE	ORTHOGONAL SUBSTITUTION/ ON THE REDUCTION OF A BILINEAR	4760
A CANONICAL FORM FOR REAL MATRICES UNDER	ORTHOGONAL TRANSFORMATIONS/	3466
ERROR ANALYSIS OF EIGENVALUE TECHNIQUES BASED ON	ORTHOGONAL TRANSFORMATIONS/	5259
A DECOMPOSITION OF	ORTHOGONAL TRANSFORMATIONS/	5320
LINEAR ALGEBRAIC PROBLEM OF PERTURBATION/ APPLICATION OF	ORTHOGONAL TRANSFORMATIONS IN LINEAR ALGEBRA/	5087
PROPER VALUES OF LAMBDA-MATRICES/ ON THE APPLICATION OF	ORTHOGONAL TRANSFORMATIONS TO THE NUMERICAL REALIZATION	2722
STRUCTURE OF ISOMETRIC TRANSFORMATIONS OF A SYMPLECTIC AND	ORTHOGONAL TRANSFORMATIONS TO THE SOLUTION OF THE PROBLE	2720
STRUCTURE OF ISOMETRIC TRANSFORMATIONS OF A SYMPLECTIC AND	ORTHOGONAL VECTOR SPACE/	ST 0934
A NOTE ON POWELL'S METHOD FOR CALCULATING	ORTHOGONAL VECTOR SPACE/	ON THE ST 0933
ON THE CALCULATION OF	ORTHOGONAL VECTORS/	3656
ON SYMMETRIC,	ORTHOGONAL VECTORS/	3978
SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT	ORTHOGONAL, AND SKEW SYMMETRIC MATRICES/	2340
A TECHNIQUE FOR	ORTHOGONALIZATION/	0518
EXPERIMENTS ON GRAM-SCHMIDT	ORTHOGONALIZATION/	1585
IN THE COMPUTATION OF MATRICES OBTAINED IN THE PROCESS OF	ORTHOGONALIZATION/	4101
OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF PARTIAL	ORTHOGONALIZATION/	0 1858
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF	ORTHOGONALIZATION/	SOLUTION 5048
F SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF	ORTHOGONALIZATION/	ON ROUNDING ERRORS IN THE 3431
TIONS/ ON THE APPLICATION OF THE CRACOVIAN ROOT TO THE	ORTHOGONALIZATION/	ON THE NUMERICAL SOLUTION 0 4178
OF LINEAR ALGEBRAIC EQUATIONS/	ORTHOGONALIZATION AND NORMALIZATION OF SEQUENCES OF FUNC	5423
THE METHOD OF	ORTHOGONALIZATION FOR THE NUMERICAL SOLUTION OF SYSTEMS	4177
THE PROCESS OF	ORTHOGONALIZATION IN PSEUDO-EUCLIDEAN SPACES/	5075
DETERMINANT OF A MATRIX AND ITS GAUSSIAN TRANSFORM/ ON AN	ORTHOGONALIZATION METHOD OF EVALUATING THE RECIPROCAL AN	3378
/ ON THE DERIVATION OF THE COMPUTATIONAL FORMULAE OF THE	ORTHOGONALIZATION METHOD OF INVERSION INCLUDING EXPERIME	4498
	ORTHOGONALIZATION METHODS/	4465
	ORTHOGONALIZATION OF A MATRIX/	2098
ON THE LEAST SQUARES	ORTHOGONALIZATION OF AN OBLIQUE TRANSFORMATION//	1830
LINEAR CRAMERIAN SYSTEMS BY SUCCESSIVE PROJECTIONS WITH	ORTHOGONALIZATION OF THE RESIDUALS/ METHOD FOR SOLVING	2084
I A LARGE NUMBER OF UNKNOWN/ A LATTICE METHOD FOR THE	ORTHOGONALIZATION OF THE SOLUTION OF SYSTEMS OF SIMULTAN	4776
SOME THEOREMS ON THE GAUSS ALGORITHM AND THE MATRIX	ORTHOGONALIZATION PROCESS/	1854
/	ORTHOGONALIZATION PROCESS TO THE THEORY OF LEAST SQUARES	5323
SCHMIDT AND ITS PRACTICAL EXECUTION/	ORTHOGONALIZING (UNITARIZING) MATRICES ACCORDING TO E.	4993
ON LEAST SQUARES FITTING BY	ORTHONORMAL POLYNOMIALS USING THE CHOLSKY METHOD/	4243
DISCRETE	ORTHONORMAL SEQUENCES/	0702
GENVECTORS OF THE GRAM MATRIX AND THE COEFFICIENTS OF AN	ORTHONORMAL SET OF FUNCTIONS/	THE EI 2489
SOME ITERATIVE METHODS FOR IMPROVING	ORTHONORMALITY/	2664
ON THE	ORTHONORMALIZATION OF SPARSE VECTORS/	4838
A MULTIPLE PURPOSE	ORTHONORMALIZING CODE AND ITS USES/	1096
A NOTE ON	ORTHONORMALIZING CODE AND ITS USES/	1190
THE THEORY OF NONNEGATIVE AND	OSCILLATING MATRICES/	2654
OPTIMAL AND	OSCILLATING SYMMETRIZATION OF RELAXATIONS/	3031
CONVEX CONES AND THE	OSCILLATION/	0313
MONOTONE AND	OSCILLATION MATRICES APPLIED TO FINITE DIFFERENCE APPROX	2994
A METHOD FOR THE SOLUTION OF	OSCILLATION PROBLEMS BY MATRICES/	1292
	OSCILLATION PROPERTIES OF EIGENVECTORS OF STRICTLY TOTAL	2508
	OSCILLATION THEOREM FOR ALGEBRAIC EIGENVALUE PROBLEMS/	4549
	OSCILLATION THEOREMS FOR THE PROPER VECTORS OF SPECIAL M	4719
	OSCILLATORY AND COMPLETELY NONNEGATIVE MATRICES/	1762
	OSCILLATORY MATRICES/	1761
	OSCILLATORY MATRICES/	3178
AN IDENTITY OF A.	OSTROWSKI/	3540
NOTE ON A THEOREM OF A.	OSTROWSKI/	3758
ON A THEOREM OF	OSTROWSKI AND TAUSKY/	0413
A STUDY OF	OSTROWSKI EFFICIENCY FOR COMPOSITE ITERATION ALGORITHMS/	1514
LAURENT SERIES/	OSTROWSKI FOR THE LOCALIZATION BY MODULI OF THE ZEROS OF	2653
THE THEORY OF ALGEBRAIC EQUATIONS (SET FORTH BY ALEXANDER	OSTROWSKI// A RULE OF SIGNS IN T	4246
	OSTROWSKI'S DETERMINANTAL BOUND/	3413
A SHARPENING OF	OSTROWSKI'S INEQUALITY FOR MATRICES WITH DOMINANT PRINCIP	5329
GENERALIZATIONS OF	OUTSIDE) THE UNIT CIRCLE USING THE DETERMINANT METHOD/	2468
THE NUMBER OF ROOTS OF A REAL POLYNOMIAL INSIDE (OR	OVER- AND UNDER-RELAXATION FOR SYSTEMS OF LINEAR EQUATIO	3561
NS/	OVER-QUADRATICALLY CONVERGENT ITERATIVE ALGORITHM/	2774
ON THE ROUND-OFF ERROR IN THE METHOD OF SUCCESSIVE	OVER-RELAXATION/	2995
THE QUESTION OF THE SPEED OF CONVERGENCE OF ALTERNATING	OVER-RELAXATION/	ON 2471
ON OF THE RATE OF CONVERGENCE OF THE METHOD OF ITERATIVE	OVER-RELAXATION/	ON THE QUESTI 2472
TH COMPLEX EIGENVALUES/ ON THE CONVERGENCE OF SUCCESSIVE	OVER-RELAXATION APPLIED TO A CLASS OF LINEAR SYSTEMS OF	2585
/	OVER-RELAXATION APPLIED TO ALTERNATING DIRECTICA METHODS	5029
	OVER-RELAXATION FACTOR/	4125
ESTIMATION OF THE SUCCESSIVE	OVER-RELAXATION FACTOR/	GE 3548
GENERALIZED CONSISTENT ORDERING AND THE OPTIMUM SUCCESSIVE	OVER-RELAXATION IN THE SOLUTION OF A SYSTEM OF LINEAR EQ	1427
UATIONS/	OVER-RELAXATION METHOD/	2350
	OVER-RELAXATION METHOD FOR CYCLIC OPERATORS/	2587
OPERATOR EQUATIONS IN HILBERT SPACE/	OVER-RELAXATION METHOD FOR THE APPROXIMATE SOLUTION OF O	3897
ONS OF THE THEORY OF CONSISTENT ORDERINGS FOR SUCCESSIVE	OVER-RELAXATION METHODS/	ON GENERALIZATI 5054
	OVER-RELAXATION PARAMETERS/	1781
ON THE BEST CHOICE OF	OVER-RELAXATION PROCESS, AND ITS COMBINATION WITH CHEBYS	4820
NEW SEMI-ITERATION/	OVERCOMPLETE AND NONORTHOGONAL BASIS VECTORS/	4219
	OVERDAMPED NETWORKS/	1265
	OVERDETERMINED SYSTEMS OF LINEAR EQUATIONS/	4136
A METHOD OF SOLVING LARGE LINEAR SYSTEMS BY POLYNOMIAL	OVERITERATION/	3577
A METHOD OF SOLVING LARGE LINEAR SYSTEMS BY POLYNOMIAL	OVERITERATION. II./	3578
ON COMP X SUCCESSIVE	OVERRELAXATION/	2690
OF LINEAR EQUATIONS COMPARED TO THE METHOD X SUCCESSIVE	OVERRELAXATION/ THE USE OF CHEBYSHEV MATRIX POLYNOMIALS	1893
OS/	OVERRELAXATION AND ALTERNATING DIRECTION. IMPLICIT METHO	5032
	OVERRELAXATION AND RELATED METHODS/	1378
SYMMETRIC DETERMINANTS/	OVERRELAXATION FOR SYSTEMS OF LINEAR EQUATIONS WITH SKEW	3555
/	OVERRELAXATION IN SOLVING DIFFUSION DIFFERENCE EQUATIONS	2032
SYMMETRIC SUCCESSIVE		

/	SYMMETRIC SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION DIFFERENCE EQUATIONS	2033
THODS/ RECENT NUMERICAL EXPERIMENTS COMPARING SUCCESSIVE OVERRELAXATION ITERATIVE METHODS WITH ALTERNATING DIRECT		3995
THE BLOCK SYMMETRIC SUCCESSIVE OVERRELAXATION METHOD/		1351
UND FOR THE OPTIMUM RELAXATION FACTOR FOR THE SUCCESSIVE OVERRELAXATION METHOD/	A 80	5377
NORMS OF THE SUCCESSIVE OVERRELAXATION METHOD AND RELATED METHODS/		5380
HEBYSHEV POLYNOMIALS/ A COMPARISON OF THE SUCCESSIVE OVERRELAXATION METHOD AND SEMI-ITERATIVE METHODS USING C		5024
ON THE GENERALIZED OVERRELAXATION METHOD FOR OPERATOR EQUATIONS/		3099
ON THE USE OF THE MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL RELAXATION FACTORS/		5381
E PROPERTIES OF THE SYMMETRIC AND UNSYMMETRIC SUCCESSIVE OVERRELAXATION METHODS AND RELATED METHODS/ CONVERGENC		5376
E PROPERTIES OF THE SYMMETRIC AND UNSYMMETRIC SUCCESSIVE OVERRELAXATION METHODS AND RELATED METHODS/ CONVERGENC		5378
A METHOD FOR FINDING THE OPTIMUM SUCCESSIVE OVERRELAXATION PARAMETER/		4071
ESTIMATING OPTIMUM OVERRELAXATION PARAMETERS/		2052
ORDERINGS OF THE SUCCESSIVE OVERRELAXATION SCHEME/		5026
TRICES. A GENERALIZATION OF THE YOUNG-FRANKEL SUCCESSIVE OVERRELAXATION SCHEME/	P-CYCLIC MA	5327
,J) WHICH SATISFY $A(i,j)$ EQUALS 0 FOR j GREATER THAN $i +$	P/	0065
A DETERMINANTAL INEQUALITY OF H. P. ROBERTSON. I/		0193
A DETERMINANTAL INEQUALITY OF H. P. ROBERTSON. II/		4790
L RESULTANTS, BEZOUT'S DETERMINANTS VS. COLLINS' REDUCED P.R.S. ALGORITHM/	COMPUTING POLYNOMIA	3089
A USEFUL GENERALIZATION OF THE P(0) MATRIX CONCEPT/		2715
THE P-ALGORITHM FOR SOLVING NONLINEAR SYSTEMS OF EQUATIONS/		5296
D LINEAR COMBINATIONS OF INVOLUTORY MATRICES IN THE SAME P-CLASS/	PRODUCTS AN	3766
AN INEQUALITY CONNECTING THE P-CONDITION NUMBER AND THE DETERMINANT/		1737
BOUND FOR THE P-CONDITION NUMBER OF MATRICES WITH POSITIVE RCOTS/		3098
BOUNDS FOR THE P-CONDITION NUMBER OF MATRICES WITH POSITIVE ROOTS/		1095
BOUNDS FOR THE P-CONDITION NUMBER OF MATRICES WITH POSITIVE RCOTS/		4527
AN APPLICATION OF P-CYCLIC MATRICES, FOR SOLVING PERIODIC PARABOLIC PROBLE		4520
MS/ P-CYCLIC MATRICES. A GENERALIZATION OF THE YOUNG-FRANKEL		4821
SUCCESSIVE OVERRELAXATION SCHEME/		5027
ON P-EXPANSIONS OF POWER SERIES/		3035
EXPANSION OF POWER SERIES INTO P-FRACTIONS/		3034
THE CONCEPT OF A P-MEANS OF CONVEX BODIES/		1562
ON THE CONCEPT OF A P-Q GENERALIZED INVERSE/		3546
A NOTE ON THE MATRIX EQUATION $H \otimes AP +$ P-Q GENERALIZED INVERSE OF A MATRIX/		3547
A NOTE ON EXPANDING PA/		0247
A GENERALIZATION OF THE PA + $A(TP) - Q/$		0090
THE PADE APPROXIMANT/		1756
ON THE CONVERGENCE OF THE PADE APPROXIMANT IN THEORETICAL PHYSICS/		0236
ON THE LOCATION OF POLES OF PADE APPROXIMANTS/		0374
APPROXIMATION BY SEQUENCES OF PADE APPROXIMANTS/		0375
BEST ERROR BOUNDS FOR PADE APPROXIMANTS IN REGIONS OF MEROMORPHY/		0921
PRONY'S METHOD, Z-TRANSFORMS, AND PADE APPROXIMATIONS TO CONVERGENT SERIES OF STIELTJES/		0235
DIGRADEENTS, HANKEL DETERMINANTS, AND THE PADE APPROXIMATION/		5177
CERTAIN CONTINUED FRACTIONS ASSOCIATED WITH THE PADE APPROXIMATIONS AND ITERATIONS OF HIGHER ORDER/		3287
A THEORY OF ORTHOGONAL POLYNOMIALS BASED ON THE PADE APPROXIMATIONS AND ITERATIONS OF HIGHER ORDER/		3288
MS D. RECURSIONS WHICH OBTAIN AMONG THE QUOTIENTS OF THE PADE TABLE/		2321
UPON THE PADE TABLE DERIVED FROM A STIELTJES SERIES/	UPCN SYSTE	5360
THE PADE TABLE, THE FROBENIUS IDENTITIES, AND THE CC ALGORIT		5363
PAIR/ IN		2315
PAIR BY TENSOR PRODUCTS/		1460
PAIR OF COMPLEX CONJUGATED EIGENVALUES/ ON THE APPROXIMA		1092
PAIR OF NONNEGATIVE MATRICES/	S	3165
PAIR OF QUADRATIC FORMS/		3281
PAIR, PART 2/		3381
PAIRS/		1462
PAIRS/		7925
PAIRS/		1459
PAIRS/	INCLUSI	1456
PAIRS AND THE METHOD OF CONJUGATE GRADIENTS/		2975
PAIRS AND THEIR APPLICATIONS IN LATTICE DYNAMICS/		1940
PAIRS IN THE METHOD OF CONJUGATE GRADIENT/		2976
PAIRS OF COMPLEX ROOTS BY THE GRAEFFE METHOD/		2262
PAIRS OF MATRICES WITH A NON-ZERO COMMUTATOR/		1865
ON PAIRS OF MATRICES WITH PROPERTY L/		2634
PAIRS OF MATRICES WITH PROPERTY L/		3439
PAIRS OF MATRICES WITH PROPERTY L, II/		3440
PAIRS OF NEIGHBORING ROOTS OF ALGEBRAIC EQUATIONS/		5618
PAIRS OF NONSINGULAR MATRICES/		1876
PAIRS OF NORMAL MATRICES/		1461
PAIRS OF NORMAL MATRICES WITH PROPERTY L/		5212
PAIRS OF NORMAL MATRICES WITH PROPERTY L/		5223
PROPER VALUES/	ON FIXED	4577
ON FIXED		2201
INVARIANTS OF PAIRS OF QUADRATIC FORMS/		3904
ENTRY AREAS FOR PAIRS OF REAL QUADRATIC FORMS/		1740
OGONAL AND OBLIQUE PROJECTORS AND THE CHARACTERISTICS OF PAIRS OF ROOTS USING BAIRSTON'S METHOD/		0025
ON THE CONVERGENCE OF THE METHOD OF N. V. PALUVER FOR FACTURING POLYNOMIALS/	ORTH	5388
ATIONS (TRANSLATION OF A PAPER FROM Sbornik POSVYASCHENII PAMYATI D. A. GRAVE, MOSCON, 1940)/ ON THE CONVERGENCE A		3718
REMARKS ON A PAPER BY BEN-ISRAEL/		2524
REMARKS ON THE PAPER BY DEKKER/		1616
ON THE PAPER BY HERBERT E. SALZER 'SOME EXTENSIONS OF BAIRSTON'		5430
S METHOD'/	PAPER BY JU. N. GAVRILOVA 'ON THE CONVERGENCE OF ITERATI	4615
VE PROCESSES'/	REMARK ON A PAPER BY MARSHALL AND OLKIN/	1371
OR LINEAR EQUATIONS/	PAPER BY ZIMOVICKII CONCERNING THE TCHEBYCHEFF PROBLEM F	0906
ODS OF SOLUTIONS OF NUMERICAL EQUATIONS (TRANSLATION OF A PAPER FROM Sbornik POSVYASCHENII PAMYATI D. A. GRAVE, MOS		3718
EIGENVALUES OF STOCHASTIC MATRICES /	A REMARK ON THE PAPER OF H. H. SCHAEFER, AN ESTIMATE OF THE NONTRIVIAL	0659
OLUTION OF ALGEBRAIC EQUATIONS)/	REMARK ON THE PAPER OF J. N. S. CASSELS (APPLICATION TO APPROXIMATIVE	4956
ERSCHGO-IN DISKS/	A NOTE ON THE PAPER OF JOHNSTON AND SMITH'S CONCERNING BEST ISOLATED G	3248
	A NOTE ON A PAPER OF L. GUTTMAN/	3292

REMARKS ON THE PRECEDING PAPER OF LAX/	5163
A REMARK ON A PAPER OF D. TAUSKY/	5393
A REMARK ON A PAPER OF R. T. GREGORY/	5176
REMARKS ON A PAPER OF TAUSKY/	4065
ON PEARL'S PAPER, A DECOMPOSITION THEOREM FOR MATRICES /	4866
REMARK ON S. M. ROY'S PAPER, A USEFUL THEOREM IN MATRIX THEORY/	4762
CORRECTIONS TO MY PAPER, ON METHODS FOR ELIMINATING VARIABLES FROM TRANSCENDENTAL EQUATIONS/	0854
A NOTE ON MY PAPER, ON SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES/	2440
THE PRINCIPLE OF LEAST SQUARES/ REMARK ON DR. B. CVETKOV'S PAPER, ON THE INDEFINITE SOLUTION OF A LINEAR SYSTEM BY	4469
MULTIPLICITY OF REAL ROOTS/ CORRECTION AND REMARK ON THE PAPER, SEVERAL ITERATIVE PROCESSES WITH RELATIVELY HIGH	2918
OPERATORS OF THE FORM PAQ-QAP/	0703
N METHODS OF DUGLAS, PEACEMAN, AND RACHFORD FOR SOLVING PARABOLIC AND ELLIPTIC EQUATIONS/ IMPROVED FORMS OF THE	3375
GENERAL FORMULATION OF ALTERNATING DIRECTION METHODS I. PARABOLIC AND HYPERBOLIC PROBLEMS/	1228
ON THE STABILITY OF PARABOLIC DIFFERENCE SCHEMES/	5207
ALGEBRAIC EQUATIONS BY THE METHOD OF STOCHASTIC SEARCH WITH PARABOLIC INTERPOLATION/ SOLUTION OF SYSTEMS OF LINEAR A	5401
ON HIGHER ORDER STABLE IMPLICIT METHODS FOR SOLVING PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS/	5028
A SURVEY OF COMPUTER METHODS FOR SOLVING ELLIPTIC AND PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS/	5379
N APPLICATION OF P-CYCLIC MATRICES, FOR SOLVING PERIODIC PARABOLIC PROBLEMS/	4821
SERIES AND PARALLEL ADDITION OF MATRICES/	0148
N/ PARALLEL METHODS FOR APPROXIMATING THE ROOT OF A FUNCTION	3340
HERMITE INTERPOLATORY ITERATION THEORY AND PARALLEL MINIMAX SEARCH FOR A MAXIMUM/	2512
/ PARALLEL NUMERICAL ANALYSIS/	1513
MATRIX INVERSION USING PARALLEL NUMERICAL METHODS FOR THE SOLUTION OF EQUATIONS	4517
AN ADAPTATION OF THE FAST FOURIER TRANSFORM FOR PARALLEL PROCESSING/	3849
ON EIGENVALUES OF MATRICES DEPENDENT ON A PARAMETER/	3250
ON LINEAR SYSTEMS CONTAINING A PARAMETER/	2797
METHOD FOR FINDING THE OPTIMUM SUCCESSIVE OVERRELAXATION PARAMETER/	3064
ON OF FUNCTIONS OF NON-HERMITIAN MATRICES DEPENDING ON A PARAMETER/	4071
OF A CERTAIN LINEAR SUBSPACE OF $E(R)$ WHICH DEPENDS ON A PARAMETER/	1052
ATIONS BY A METHOD OF DIFFERENTIATION WITH RESPECT TO A PARAMETER/	1206
MATRIX EIGENVALUE PROBLEMS WITH QUADRATIC PARAMETER/	2404
L TREATMENT OF MATRIX EIGENVALUE PROBLEMS WITH QUADRATIC PARAMETER DEPENDENCE/	1257
TS/ PARAMETER DEPENDENCE/	1261
ARISON OF GRADIENT METHODS FOR THE SOLUTION OF NONLINEAR PARAMETER ESTIMATION AND THE METHOD OF CONJUGATE GRADIENT	5382
ATTICE VALUES/ DETERMINATION OF THE RELAXATION PARAMETER ESTIMATION PROBLEMS/	0276
TION MINIMIZATION/ PARAMETER IN THE METHOD OF FRANKEL AND YOUNG FOR SMALL L	1301
A TWO PARAMETER TEST MATRIX/	4512
SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS BY PARAMETER VARIATION/	1322
ON CAYLEY'S PARAMETERIZATION/	1108
ON THE BEST CHOICE OF OVER-RELAXATION PARAMETERS/	3841
CONCERNING OPERATOR EQUATIONS WITH NONLINEAR PARAMETERS/	1781
ESTIMATING OPTIMUM OVERRELAXATION PARAMETERS/	2040
AN ALGORITHM FOR LEAST-SQUARES ESTIMATION OF NONLINEAR PARAMETERS/	2052
PERTURBATION WITH TWO PARAMETERS/	3190
OPTIMUM ALTERNATING-DIRECTION-IMPLICIT PARAMETERS FOR A MODEL PROBLEM/	4971
ON OPTIMAL ALTERNATING DIRECTION PARAMETERS FOR SINGULAR MATRICES/	5110
ZEROS OF FUNCTIONS/ CONDITIONS FOR OPTIMAL CHOICE OF PARAMETERS FOR THE METHOD OF PARAMETRIC LOCALIZATION OF	2546
GREE AND THE NUMERICAL ANALYSIS OF ITS DEPENDENCE ON THE PARAMETERS OF THE CORRESPONDING MATRIX/ A METHOD FOR IMP	0861
MINANT/ ON THE APPLICATION OF THE METHOD OF VARIATION OF PARAMETERS TO THE COMPUTATION OF THE ADJOINT OF A MATRIX	3047
PSE MATRIX/ AN APPLICATION OF THE METHOD OF VARIATION OF PARAMETERS TO THE CONSTRUCTION OF ITERATIVE FORMULAS OF	1081
RSE MATRIX/ AN APPLICATION OF THE METHOD OF VARIATION OF PARAMETERS TO THE CONSTRUCTION OF ITERATIVE FORMULAS OF	1079
ON THE SPECTRUM OF A ONE PARAMETRIC FAMILY OF MATRICES/	1080
LS AND LAURENT SERIES/ PARAMETRIC LOCALIZATION BY MODULUS OF ZEROS OF POLYNOMIALS	3684
EFFECTIVENESS OF THE METHOD OF PARAMETRIC LOCALIZATION OF ZEROS OF FUNCTIONS/	0858
TIONS FOR OPTIMAL CHOICE OF PARAMETERS FOR THE METHOD OF PARAMETRIC LOCALIZATION OF ZEROS OF FUNCTIONS/	0860
TESTS OF PARLET'S ALGOL EIGENVALUE PROCEDURE/	0861
ON SOME THEOREMS OF M. PARODI/	1613
ON A THEOREM OF M. PARODI/	3703
ING THE MULTIPLE REGRESSION EQUATIONS/ ON PARTIAL CORRELATION VERSUS PARTIAL REGRESSION FOR OBTAIN	3707
RICAL SOLUTION OF THE SECOND-ORDER SELF-ADJOINT ELLIPTIC PARTIAL DIFFERENCE EQUATION IN TWO DIMENSIONS/ BLOCK ITE	1987
A NECESSARY AND SUFFICIENT CONDITION FOR STABILITY OF PARTIAL DIFFERENCE EQUATION PROBLEMS/	2050
TENSOR PRODUCT ANALYSIS OF PARTIAL DIFFERENCE EQUATIONS/	1404
DIRECT SOLUTION OF PARTIAL DIFFERENCE EQUATIONS BY TENSOR PRODUCT METHODS/	2989
ITERATIVE METHODS FOR SOLVING PARTIAL DIFFERENCE EQUATIONS OF ELLIPTIC TYPE/	2926
SOME STRUCTURAL THEOREMS FOR PARTIAL DIFFERENCE OPERATORS/	5374
G FROM FINITE DIFFERENCE APPROXIMATIONS TO A THIRD ORDER PARTIAL DIFFERENTIAL EQUATION/	3234
NUMERICAL ANALYSIS AND PARTIAL DIFFERENTIAL EQUATIONS/	2532
FINITE DIFFERENCE METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS/	1627
CONVERGENCE RATES OF ITERATIVE TREATMENTS OF PARTIAL DIFFERENTIAL EQUATIONS/	1631
ITERATIVE METHODS FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS/	1681
HIGHER ORDER STABLE IMPLICIT METHODS FOR SOLVING PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS/	4521
Y OF COMPUTER METHODS FOR SOLVING ELLIPTIC AND PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS/	5028
OF ASYMPTOTIC DISTRIBUTION OF THE EIGENVALUES OF LINEAR PARTIAL DIFFERENTIAL EQUATIONS/	5379
TO THE PROBLEM OF STABILITY IN THE NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS/	5140
CONVERGENCE RATES OF RELAXATION PROCEDURES FOR ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS/	4893
OF STABILITY FOR DIFFERENCE EQUATIONS WHICH APPROXIMATE PARTIAL DIFFERENTIAL EQUATIONS/	2463
SOLUTION OF FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE PARTIAL DIFFERENTIAL EQUATIONS/	2696
E OF RELAXATION METHODS FOR THE SOLUTION OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS/	3655
S/ SOLUTION OF SYSTEMS OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS BY QUASI-DIAGONAL MATRICES	1635
ON THE PARTIAL DIFFERENTIAL EQUATIONS OF MATHEMATICAL PHYSICS/	0848
ICAL METHODS FOR LINEAR EQUATIONS, POLYNOMIAL EQUATIONS, PARTIAL DIFFERENTIAL EQUATIONS OF THE ELLIPTIC TYPE I/	1001
ITERATIVE LEAST SQUARE ALGORITHM SUITABLE FOR COMPUTING PARTIAL DIFFERENTIAL EQUATIONS, CONFORMAL MAPPING/ SELEC	0770
ON A METHOD FOR THE SOLUTION OF A PARTIAL EIGENVALUE PROBLEM/	1548
A METHOD FOR FRACTION DECOMPOSITION/	1389
IGN ORDER POLES/ A NONITERATIVE METHOD FOR THE PARTIAL FRACTION EXPANSION OF A RATIONAL FUNCTION WITH H	2874
NOTE ON PARTIAL FRACTIONS AND DETERMINANTS/	5009
A METHOD OF PARTIAL INVERSION WITH CHOICE OF MAXIMAL PIVOT/	0731
PARTIAL ISOMETRIES/	4963
	4122
	2065

Y SPACES/	PARTIAL ISOMETRIES AND GENERALIZED INVERSES/	1395
TARY SPACES/	NORMAL PARTIAL ISOMETRIES CLOSED UNDER MULTIPLICATION BY UNITAR	1396
S/	PARTIAL ISOMETRIES DEFINED BY A SPECTRAL PROPERTY ON UNIT	1397
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF	ON PARTIAL ISOMETRIES IN FINITE DIMENSIONAL EUCLIDEAN SPACE	1392
EQUATIONS/	PARTIAL ORTHOGONALIZATION/	5048
	ON PARTIAL CORRELATION VERSUS PARTIAL REGRESSION FOR OBTAINING THE MULTIPLE REGRESSION	1457
	ZEROS OF PARTIAL SUMS OF POWER SERIES/	0746
S/	ZEROS OF PARTIAL SUMS OF POWER SERIES FOR CERTAIN ENTIRE FUNCTION	0744
	ESTIMATION OF PARTIAL SUMS OF REAL POLYNOMIALS/	4079
	A COMMENT ON MATRIX INVERSION BY PARTITION/	4757
	PARTITIONED HERMITIAN MATRICES/	3157
	PARTITIONED HERMITIAN MATRICES/	3285
	PARTITIONED HERMITIAN MATRICES/	4871
	PARTITIONED HERMITIAN MATRIX/	2111
ME METRICAL PROPERTIES OF OPERATOR MATRICES AND MATRICES	PARTITIONED INTO BLOCKS/	ON SO 3722
	NEW ROOT LOCATION THEOREMS FOR PARTITIONED MATRICES/	0678
	NEW ROOT-LOCATION THEOREMS FOR PARTITIONED MATRICES/	0680
	ON INVERTING PARTITIONED MATRICES/	1530
	A NOTE ON THE GENERALIZED INVERSES OF SOME PARTITIONED MATRICES/	2051
	APPLICATION OF A THEOREM ON PARTITIONED MATRICES/	2107
	A REDUCTION THEOREM FOR PARTITIONED MATRICES/	2109
	SPECIAL TYPES OF PARTITIONED MATRICES/	2110
	ON THE INERTIA OF SOME CLASSES OF PARTITIONED MATRICES/	2112
	ON THE INERTIA OF SOME CLASSES OF PARTITIONED MATRICES/	2116
	ON THE NONSINGULARITY OF REAL PARTITIONED MATRICES/	2237
	GERSCGORIN TYPE THEOREMS FOR PARTITIONED MATRICES/	2927
	REDUCTION OF FUNCTIONS OF SOME PARTITIONED MATRICES/	2957
	ON THE COMMUTING RECIPROCAL INVERSE OF SOME PARTITIONED MATRICES/	2959
	A REGULARITY CONDITION FOR A CLASS OF PARTITIONED MATRICES/	3727
	TRANSFORMATIONS ON PARTITIONED MATRICES/	3927
	GENERALIZED INVERSES OF PARTITIONED MATRICES/	4170
	MINIMAL GERSCHGORIN SETS FOR PARTITIONED MATRICES/	5030
ALTERNATIVE REPRESENTATION OF THE GENERALIZED INVERSE OF	PARTITIONED MATRICES/	AN 3310
ENS, REGULARITY THEOREMS, AND BOUNDS FOR DETERMINANTS	PARTITIONED MATRICES/	GERSGORIN THEOR 0682
EAR EQUATIONS (WITH AN APPENDIX ON THE RECIPROCAL OF	PARTITIONED MATRICES) / SOME DEVICES FOR THE SOLUTION OF	1291
	A NOTE ON PARTITIONED MATRICES AND EQUATIONS/	0434
	ON FUNCTIONS OF PARTITIONED MATRICES WITH NONDIAGONALIZABLE SUBMATRICES/	2958
	REPRESENTATIONS FOR THE GENERALIZED INVERSE OF A PARTITIONED MATRIX/	0947
	A METHOD OF INVERSION OF A PARTITIONED MATRIX/	2494
A NOTE CONCERNING HOTELLING'S METHOD OF INVERTING A	PARTITIONED MATRIX/	5145
	INEQUALITIES FOR PARTITIONED POSITIVE SEMIDEFINITE MATRICES/	3928
	ON A LOWER BOUND FOR THE RANK OF A PARTITIONED SQUARE MATRIX/	1897
A GRAPH THEORETIC APPROACH TO MATRIX INVERSION BY	PARTITIONING/	2984
	MATRIX INVERSION BY PARTITIONING/	2641
	INVERSION OF MATRICES BY PARTITIONING/	3851
THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY	PARTITIONING/	ON 5096
ON OF EIGENVALUES OF HERMITIAN MATRICES BY THE METHOD OF	PARTITIONING/	INCLUSI 5224
FIND ITS PROPER VALUES/	A METHOD FOR PARTITIONING A HIGH ORDER MATRIX INTO BLOCKS IN ORDER TO	4576
	PARTITIONING AND TEARING SYSTEMS OF EQUATIONS/	4686
	PARTITIONING OF NETWORK EQUATIONS FOR BLOCK ITERATION/	0818
	A NOTE ON THE MATRIX INVERSION BY THE PARTITIONING TECHNIQUE/	3309
TION UNDER WHICH A ZERO OF THE CHARACTERISTIC POLYNOMIAL	PASSES THROUGH THE VALUE $\lambda = -1$ / BIFURCATIONS OF THE	2626
	ON MATRICES WITH A DOUBLY STOCHASTIC PATTERN/	2942
	EVALUATION OF PATTERNED DETERMINANTS/	4342
	AN INVERSION TECHNIQUE FOR CERTAIN PATTERNED MATRICES/	2662
	ON INVERTING A CLASS OF PATTERNED MATRICES/	4223
CHARACTERISTIC EQUATIONS AND THEIR ROOTS FOR A CLASS OF	PATTERNED MATRICES/	EVALUATION OF DETERMINANTS, 4222
	ON JACOBI ROTATION PATTERNS/	4274
GENERATION OF TEST MATRICES HAVING CERTAIN SIGN	PATTERNS AND PRESCRIBED POSITIVE SPECTRA/	4392
'S THEOREM/	PATTERNS OF DEPENDENCE IN GENERALIZATIONS OF GERSCHGORIN	2242
D FORMS OF THE ALTERNATING DIRECTION METHODS OF DOUGLAS,	PEACEMAN, AND RACHFORD FOR SOLVING PARABOLIC AND ELLIPTI	3375
	A COMPUTER-ORIENTED DESCRIPTION OF THE PEACEMAN-RACHFORD ADI METHOD/	3470
	THE PEACEMAN-RACHFORD METHOD FOR SMALL MESH INCREMENTS/	2014
	ON PEARL'S PAPER, A DECOMPOSITION THEOREM FOR MATRICES /	4866
SOLUTION OF CERTAIN LARGE SETS OF EQUATIONS ON	PEGASUS USING MATRIX METHODS/	5299
	CONDITION NUMBERS OF PEI MATRICES/	4174
	PEI MATRIX EIGENVECTORS/	3527
	ON PELLET'S THEOREM CONCERNING THE ROOTS OF A POLYNOMIAL/	5125
	PENCIL AND SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN	2872
BILINEAR FUNCTIONS/	PENCILS/	0208
THE NUMERICAL REDUCTION OF NON-SINGULAR MATRIX	PENCILS/	2071
VECTORS AND THE MULTIPLICITY OF PROPER VALUES OF MATRIX	ON THE MULTIPLICITY OF PROPER	1383
	A NOTE ON PENCILS OF HERMITIAN OR SYMMETRIC MATRICES/	0462
	ON REGULAR PENCILS OF MATRICES ARISING IN THE THEORY OF VIBRATIONS/	2793
	A RECURSIVE RELATION FOR THE DETERMINANT OF A PENTADIAGONAL MATRIX/	4756
NOTE ON THE ACCELERATION OF LIN'S PROCESS OF ITERATED	PENULTIMATE REMAINDER/	0044
LIER/	ON THE PENULTIMATE REMAINDER ALGORITHM AND THE CATALYTIC MULTIP	2314
	LIN'S PENULTIMATE REMAINDER UNDER TRANSLATION/	3231
ALGORITHM/	A COMPARISON BETWEEN THE NUMERICAL PERFORMANCES OF THE EULER TRANSFORMATION AND THE EPSILON	5353
SYSTEMS/	A NOTE ON THE RELATION BETWEEN PERIODIC AND ORTHOGONAL FUNDAMENTAL SOLUTIONS OF LINEAR	5016
	PERIODIC CHAOTIC RELAXATION/	1210
	ON PERIODIC CONTINUANTS/	4224
	AN APPLICATION OF P-CYCLIC MATRICES, FOR SOLVING PERIODIC PARABOLIC PROBLEMS/	4821
THE KINETICS OF LINEAR SYSTEMS WITH SPECIAL REFERENCE TO	PERIODIC REACTIONS/	2123
APPLICATION OF THE METHOD OF PROPULSION TO THE FINDING OF	PERIODIC SOLUTIONS OF DIFFERENTIAL AND DIFFERENCE EQUATI	0014
	THE PERMANENT ANALOGUE OF THE HADAMARD DETERMINANT THEOREM/	3101
	MATRIX FACTORIZATIONS OF DETERMINANTS AND PERMANENTS/	2466
ON RELATING PFAFFIANS AND HAFNIANS WITH DETERMINANTS AND	PERMANENTS/	NOTE 1118
	BOUNDS FOR PERMANENTS, DETERMINANTS, AND SCHUR FUNCTIONS/	0377
	ON OPERATORS WITH SECOND-ORDER PERMUTABILITY/	4927

RESOLVANT MATRICES OF PICONE THAT VERIFY THE CONDITION OF PERMUTABILITY/	CN THE R	1992
ON THE CANONICALIZATION OF A MATRIX AND ON THE PERMUTABILITY OF THE RTH. ROOTS/		1828
CONCERNING PERMUTABLE MATRICES/		2689
ON MATRICES PERMUTABLE WITH THEIR DERIVATIVE/		4467
BIRKHOFF/		1495
A SET OF LINEARLY INDEPENDENT PERMUTATION ENDOMORPHISMS AND REFINEMENT OF A THEOREM OF		0520
SETS OF LINEARLY INDEPENDENT PERMUTATION MATRICES/		1493
NOTE ON THE SPECTRA OF FINITE PERMUTATION MATRICES/		2842
PERMUTATION MATRICES/		4751
THE PERMUTATION OF A CERTAIN CLASS OF MATRICES/		2925
ROW-COLUMN PERMUTATION OF SPARSE MATRICES/		4835
CONCERNING PERMUTATION-INVARIANT MATRICES/		2840
CONCERNING THE MATRICES WHICH PERMUTE WITH A MATRIX/		1717
A NEW PROOF OF THEOREMS OF PERRON AND FROBENIUS ON NONNEGATIVE MATRICES/		0652
ON THE THEOREMS OF PERRON AND FROBENIUS ON NONNEGATIVE MATRICES/		0656
BOUNDS FOR PERRON EIGENVECTORS AND SUBDOMINANT EIGENVALUES OF POSIT		2999
IVE MATRICES/		0405
ON AN ITERATIVE PROCEDURE FOR OBTAINING THE PERRON-ROOT OF A POSITIVE MATRIX/		1120
A GENERALIZATION OF THE PERRON-FROBENIUS THEOREM/		4314
ON THE PERRON-FROBENIUS THEOREM/		5240
OGONAL POLYNOMIALS/		4647
IDENTITIES INVOLVING POWERS OF PERSYMMETRIC AND JACOBI DETERMINANT EXPRESSIONS FOR ORTH		1043
ON SOME PROBLEMS INVOLVING THE PERSYMMETRIC DETERMINANTS/		1817
THE ROTATION OF EIGENVECTORS BY A PERTURBATION/		1089
ON THE APPROXIMATE COMPUTATION OF PROPER VALUES BY FALSE PERTURBATION/		2734
E NUMERICAL REALIZATION OF A LINEAR ALGEBRAIC PROBLEM OF PERTURBATION/ APPLICATION OF ORTHOGONAL TRANSFORMATIONS		2722
THE ROTATION OF EIGENVECTORS BY A PERTURBATION II./		1091
NT SUBSPACES/		4234
PROBLEMS/		4424
IDEAS OF THE THEORY OF PERTURBATION BOUNDS FOR MEANS OF EIGENVALUES AND INVARI		0013
INT DIFFERENTIAL EQUATIONS/ SOLUTION OF SOME PROBLEMS OF PERTURBATION CALCULATION IN EIGENVALUE AND BRANCH-POINT		5367
EIGENVALUES OF AN ALGEBRAIC LINEAR EIGENVALUE PROBLEM BY PERTURBATION IN CERTAIN ALGORITHMS OF LINEAR ALGEBRA/		5311
FREE VIBRATIONS OF LIGHTLY DAMPED SYSTEMS BY PERTURBATION IN THE CASES OF MATRICES, AND SELFADJOINT A		2790
OF METHODS OF APPROXIMATION FOR NONLINEAR EQUATIONS/		5006
PERTURBATION METHODS/		0894
PERTURBATION METHODS OF GALERKIN AND THE GENERAL THEORY		2761
PERTURBATION OF A HERMITIAN OR NORMAL MATRIX/		0491
PERTURBATION OF A SELFADJOINT OPERATOR/		5066
PERTURBATION OF EIGENVECTORS AND EIGENVALUES IN THE PRES		4448
PERTURBATION OF PROPER VALUES AND PROPER ELEMENTS OF SCH		4194
PERTURBATION OF SPECTRAL OPERATORS AND APPLICATIONS. I.		2017
PERTURBATION OF THE ZEROS OF ANALYTIC FUNCTIONS/		2016
PERTURBATION OPERATOR/		3650
PERTURBATION OPERATOR/ REMARK ON THE NORMS OF MATRICES,		3651
PERTURBATION THEOREM FOR THE MATRIX EIGENVALUE PROBLEM/		2400
PERTURBATION THEOREM FOR THE MATRIX EIGENVALUE PROBLEM/		2521
PERTURBATION THEORY/ IMPROVEMENT OF AN APPROXIMATE SET O		2897
PERTURBATION THEORY FOR LINEAR OPERATORS/		4085
PERTURBATION THEORY OF NON-CONJUGATE OPERATORS/		4026
PERTURBATION THEORY OF SPECTRAL DECOMPOSITION. I./		0397
PERTURBATION THEORY OF SPECTRAL DECOMPOSITION. II./		3221
PERTURBATION THEORY TO THE PROBLEM OF VIBRATIONS OF A GI		4971
PERTURBATION WITH RAPID CONVERGENCE AND EASY PROGRAMMING		1093
PERTURBATION WITH TWO PARAMETERS/		4448
PERTURBATION. III./		1.97
PERTURBATIONS/		2748
PERTURBATIONS FOR FINDING EIGENVALUES/		2676
PERTURBATIONS FOR THE COMPUTATION OF PROPER VALUES/		1094
PERTURBATIONS OF MATRICES/		2929
PERTURBATIONS OF SUBSPACE/		2955
PERTURBATIONS TO THE DETERMINATION OF ROOTS OF POLYNOMIA		3565
PERTURBED AUTONOMOUS SYSTEMS/		2487
PERTURBED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WHERE TH		2898
PFAFFIANS/		1118
PFAFFIANS AND HAFNIANS WITH DETERMINANTS AND PERMANENTS/		2208
PFAFFIANS AND SKEW-SYMMETRIC MATRICES/		1924
PHENOMENON FOR NEWTON'S APPROXIMATION PROCEDURE/		5343
PHILOSOPHY OF ALGORITHMIC TECHNIQUES. FIRST SECTION, CON		5344
PHILOSOPHY OF ALGORITHMIC TECHNIQUES. SECOND SECTION, CO		5342
PHILOSOPHY OF MATHEMATICS AND ALGORITHMIC TECHNIQUES/		1834
PHYSICAL CONTENT OF AUTONOME'S LEMMA/		1641
PHYSICAL POLYNOMIALS/		4107
PHYSICAL PROBLEMS INVOLVING DIFFERENTIAL EQUATIONS, WITH		3502
PHYSICAL RELATION BETWEEN THE ZEROS OF HURWITZ POLYNOMIA		1577
PHYSICAL SCIENCES/		2707
PHYSICAL SYSTEMS/		5434
PHYSICISTS. THIRD IMPROVED EDITION/		0236
PHYSICS/		1001
PHYSICS/		4632
PHYSICS/		3811
PHYSICS/ CALCULATION OF MATRIX EIGENVECTORS AND EIGENVAL	APP	6011
PHYSICS I./		1302
PHYSICS AND CHEMISTRY. I/		4247
PHYSICS AND CHEMISTRY. II/		4249
PHYSICS AND TECHNOLOGY/	LE	4172
NOTE ON THE MATRIX FUNCTIONS $\sin \pi A$ AND $\cos \pi A$ /		4633
NOTE ON THE MATRIX FUNCTIONS $\sin \pi A$ AND $\cos \pi A$ /		4633
Chebyshev approximation by a $P(x-R(i))/(x+S(i))$ AND APPLICATION TO ADI ITERATION/		0506
ON THE RESOLVANT MATRICES OF PICONE THAT VERIFY THE CONDITION OF PERMUTABILITY/		1992
E NUMBER OF ZEROS OF A POLYNOMIAL IN A REGION BOUNDED BY PIECEWISE ANALYTIC CURVES/	TH	2589

ATION OF THE LATENT ROOTS AND VECTORS OF MATRICES ON THE	PILOT MODEL OF THE A.C.E/	THE CALCUL	5244
/	PITFALLS IN COMPUTATION, OR WHY A MATH BOOK ISN'T ENOUGH		1618
A METHOD OF PARTIAL INVERSION WITH CHOICE OF MAXIMAL	PIVOT/		4122
EVALUATING DETERMINANTS BY	PIVOT SIZE IN GAUSSIAN ELIMINATION/		1027
THE MAXIMUM-RANK MINIMUM-TERM-RANK THEOREM FOR THE	PIVOTAL CONDENSATION/		0546
SQUILIBRATION AND	PIVOTAL TRANSFORMS OF A MATRIX/		2383
CONDITION, EQUILIBRATION, AND	PIVOTING IN LINEAR ALGEBRAIC SYSTEMS/		4587
CERTAIN POSSIBILITIES IN THE SEARCH FOR	PIVOTING IN LINEAR ALGEBRAIC SYSTEMS/		4590
LINEAR SYSTEM/	PIVOTS FOR THE GAUSSIAN ALGORITHM/		2470
AL POLYNOMIALS BELONGING TO A GIVEN CURVE IN THE COMPLEX	PIVOTS IN THE GAUSSIAN ELIMINATION FOR THE SOLUTION OF A		1775
DISTRIBUTION OF ZEROS OF A CERTAIN POLYNOMIAL IN THE COMPLEX	PLANE/	ON ORTHOGON	4765
DIRECTIONS APPLIED TO THE EQUATIONS OF ELASTICITY IN THE	PLANE/	SOME THEOREMS ON THE DIST	2636
THE PROBLEM OF FINDING ZEROS OF FUNCTIONS IN THE COMPLEX	PLANE/	CONVERGENCE OF A PROCESS OF ALTERNATING	2015
LEMENTS IN EUCLIDIAN SPACE, IN PARTICULAR IN THE COMPLEX	PLANE/	A COMBINED GRAPHICAL AND ITERATIVE APPROACH TO	2822
N THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A HALF	PLANE AND ON ITS BOUNDARY/	A CONTRIBUTION TO LOCALIZATION OF N-TUPLES OF E	2147
N THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A HALF	PLANE AND ON ITS BOUNDARY/		0 0443
NUMERICAL SOLUTION OF	PLANE ELASTICITY PROBLEMS/		0 0444
G THE NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM IN THE	PLANE FOR THE LAPLACE EQUATION/ ON AN ALGORITHM FOR AUTO		1986
METHOD OF COMPUTATION OF ELASTIC LINKAGES IN	PLANE ROTATIONS IN FLOATING-POINT ARITHMETIC/		0076
LOCATION OF COMPLEX EIGENVALUES USING	PLANE STRUCTURES/		5264
TRIANGULAR FORM/	PLANE UNITARY ROTATIONS/		4168
R VARIATIONS OF ELLIPTIC ELEMENTS OF THE SEVEN PRINCIPAL	PLANE UNITARY ROTATIONS (TRANSFORMING A GENERAL MATRIX TO		1845
TERMINED THE SECULAR INEQUALITIES OF THE MOVEMENTS OF THE	PLANETS/	CONEERING SECUA	1843
ON AN ALTERNATING DIRECTION METHOD FOR SOLVING THE	PLANETS/ CONCERNING THE EQUATION BY MEANS OF WHICH ARE D		2872
A SEQUENCE OF	PLATE PROBLEM WITH MIXED BOUNDARY CONDITIONS/		0837
ON A SURFACE WITH SADDLE	PLUS OR MINUS ONE DETERMINANTS WITH LARGE VALUES/		0985
AN ITERATIVE METHOD FOR LOCATING TURNING	ON PCINCARE'S BOUNDS FOR HIGHER EIGENVALUES/		0942
THEOREMS ON THE INTERSECTION OF CONVEX SETS OF	POINTS/		4679
H REAL COEFFICIENTS ADMITS ONLY ROOTS WITH NEGATIVE REAL	POINTS/		1847
ON THE EXTREME	POINTS/		2415
THE LOCATION OF THE	POINTS/		4037
THROUGH THE VALUE $\lambda = -1$ / BIFURCATIONS OF THE FIXED	POINTS/ ON THE CONDITIONS UNDER WHICH AN EQUATION WIT		0581
LUES/	POINTS OF A CERTAIN CONVEX POLYTOPE/		2527
-DIMENSIONAL SPACE/	POINTS OF A MATRIX SPECTRUM/		2657
EXTREME	POINTS IN A POINT TRANSFORMATION UNDER WHICH A ZERO OF T		2626
ON EXTREME	POINTS OF AN ITERATING PROCESS FOR DETERMINING PROPER VA		4577
EXTREME	POINTS OF ATTRACTION AND OF REPULSION FOR ITERATION IN N		3697
ON THE	POINTS OF CERTAIN CONVEX POLYTOPES/		3875
ON THE	POINTS OF CONVEX SETS/		1248
ON THE	POINTS OF CONVEX SETS OF DOUBLY STOCHASTIC MATRICES/		3228
ON THE	POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING		0290
ON THE	POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING		0291
ON THE	POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING		0293
ON THE	POINTS OF FUNCTIONS OF SEVERAL VARIABLES/	THE C	3947
ON THE	POINTS OF INFLECTION/		2417
ON THE	POINTS OF LINEAR TRANSFORMATIONS/		4375
ON THE	POINTS OF QUADRATIC FUNCTIONS UNDER LINEAR CONSTRAINTS/		3627
ON THE	POINTS OF SYMMETRIC STOCHASTIC MATRICES/		5166
ON THE	POINTS OF THE NEWTON PROCESS FOR DETERMINING ROOTS OF AL		0292
ON THE	POINTS OF THE SPECTRUM OF A MATRIX/		1068
ON THE	POINTS OF THE UNIT BALL IN A SPACE OF REAL POLYNOMIALS/		2628
ON THE	POINTS OF VIEW. CASE OF THE LAPLACE EQUATION/ RESOLUTION		1270
ON THE	POINTS ON MATRIX CALCULATION AND SIMULTANEOUS EQUATIONS/		2282
ON THE	POISSON'S AND THE BI-HARMONIC EQUATIONS BY MATRICES/		0994
ON THE	POISSON'S EQUATION/	THE METHOD OF	0791
ON THE	POLAR COORDINATES/	A MET	0570
ON THE	POLAR DECOMPOSITION/		2100
ON THE	POLAR DECOMPOSITION OF A MATRIX/		1174
ON THE	POLAR FACTORIZATION OF A MATRIX/		2128
ON THE	POLAR MEANS OF CONVEX BODIES AND A DUAL TO THE BRUNN-MIN		1560
ON THE	POLAR REPRESENTATION OF NONSINGULAR MATRICES/		5291
ON THE	POLAR REPRESENTATION OF NONSINGULAR SQUARE MATRICES/		5304
ON THE	POLAR REPRESENTATION OF SINGULAR MATRICES/		5288
ON THE	POLAR REPRESENTATIONS OF MATRICES/		0734
ON THE	POLES/	A NONITERATIVE METHOD FOR THE PARTIAL F	0731
ON THE	POLES OF FUNCTIONS DEFINED BY TAYLOR SERIES/		1892
ON THE	POLES OF PADE APPROXIMANTS/		0375
ON THE	POLYA/		3884
ON THE	POLYA AND SZEGO/		3054
ON THE	POLYA ON THE DETERMINATION OF THE ZEROS OF AN ENTIRE FUN		1181
ON THE	POLYA, G., SZEGO, G. AND KANTOROVICH, L.V./		1155
ON THE	POLYALGORITHM FOR FINDING ROOTS OF POLYNOMIAL EQUATIONS/		5243
ON THE	POLYGONAL INEQUALITIES/		4593
ON THE	POLYGONAL MEMBRANES/		1605
ON THE	POLYGONS/		1487
ON THE	POLYGONS/		1933
ON THE	POLYGONS/		4319
ON THE	POLYGONS/		4619
ON THE	POLYGONS IN N DIMENSIONS WITH APPLICATION TO VARIATION-D		4409
ON THE	POLYGONS, PRECEDED BY A GRAPHIC STUDY OF DETERMINANTS.		4320
ON THE	POLYHEDRAL CONES/		5188
ON THE	POLYHEDRAL CONES FOR CERTAIN CLASSES OF REAL MATRICES AN		4476
ON THE	POLYNOMIAL/		0062
ON THE	POLYNOMIAL/		0299
ON THE	POLYNOMIAL/		0704
ON THE	POLYNOMIAL/		0535
ON THE	POLYNOMIAL/		0985
ON THE	POLYNOMIAL/		1072
ON THE	POLYNOMIAL/		1167
ON THE	POLYNOMIAL/		1364

DEPENDENCE OF A MATRIX ON ITS CHARACTERISTIC POLYNOMIAL/	1492
EVALUATION OF A MATRIX POLYNOMIAL/	1500
ON A NEW ESTIMATE OF ALL ZEROS OF A POLYNOMIAL/	1555
CALCULATION OF THE ZEROS OF A POLYNOMIAL/	1672
NOT: ON APPROXIMATING COMPLEX ZEROS OF A POLYNOMIAL/	1714
METHOD OF RECURRENT COMPUTATION OF THE CHARACTERISTIC POLYNOMIAL/	1782
UPPER BOUNDS FOR THE ABSCISSA OF STABILITY OF A STABLE POLYNOMIAL/	2173
ON CERTAIN METHODS FOR EXPANDING THE CHARACTERISTIC POLYNOMIAL/	2318
THE NUMERICAL FACTORIZATION OF A POLYNOMIAL/	2323
A COMBINED METHOD FOR LOCALIZATION OF THE ZEROS OF A POLYNOMIAL/	2506
A METHOD FOR THE REAL AND COMPLEX ROOTS OF A POLYNOMIAL/	3000
A PROPERTY OF THE ZEROS OF A POLYNOMIAL/	3067
ON THE ZEROS OF POLYNOMIALS ASSOCIATED WITH A POLYNOMIAL/	3403
THE COEFFICIENTS OF THE POWERS OF A POLYNOMIAL/	3539
ON A PROPERTY OF THE SUMS OF THE ROOTS OF A POLYNOMIAL/	3737
BOUNDS ON A POLYNOMIAL/	4137
ON THE PROBLEM OF DETERMINING THE ZEROS OF A POLYNOMIAL/	4281
THE TOEPLITZ MATRICES OF AN ARBITRARY LAURENT POLYNOMIAL/	4389
A METHOD FOR FINDING THE ROOTS OF A POLYNOMIAL/	4629
SOME ITERATIONS FOR FACTORING A POLYNOMIAL/	4693
ON LEMMER'S METHOD FOR FINDING THE ZEROS OF A POLYNOMIAL/	4694
A METHOD FOR COMPUTING ALL ROOTS OF A POLYNOMIAL/	4769
ON RAPID COMPUTATION OF THE LARGEST ZERO OF A POLYNOMIAL/	4879
LOCATION OF THE ZEROS OF A POLYNOMIAL/	4880
A THEOREM ON THE ZEROS OF A POLYNOMIAL/	4916
ON PELLET'S THEOREM CONCERNING THE ROOTS OF A POLYNOMIAL/	5125
ON A METHOD FOR LOCALIZING THE ZEROS OF A POLYNOMIAL/	5341
REMARKS ON THE VARIATIONS OF A POLYNOMIAL/	5404
THE DIMENSIONS OF SYMMETRIC MATRICES WITH A GIVEN MINIMUM POLYNOMIAL/	0421
THE DETERMINATION OF THE COMPLEX ZEROS OF A POLYNOMIAL/	0474
VERGENT ITERATIVE PROCESS FOR DETERMINING THE ZEROS OF A POLYNOMIAL/	A CCN 2534
REALIZATION OF PELLET'S THEOREM CONCERNING THE ZEROS OF A POLYNOMIAL/	A CCN 2878
ON FOR COMPUTING THE ORDER OF MULTIPLICITY OF ZEROS OF A POLYNOMIAL/	EN A 4-17 2785
FOR THE APPLICATION OF THE BILINEAR TRANSFORMATION TO A POLYNOMIAL/	A PROCEDURE 3085
AN EQUATION IN A LINEAR ALGEBRA BY MEANS OF THE MINIMAL POLYNOMIAL/	SOLUTION OF 2563
ETHOD AND A CIRCLE WHICH CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL/	LAGUERRE'S M 2484
SIMULTANEOUS DETERMINATION OF ALL ZEROS OF AN ALGEBRAIC POLYNOMIAL/	A METHOD FOR THE 4285
CE OF SEBASTIAN E SILVA'S METHOD FOR FINDING A ZERO OF A POLYNOMIAL/	ON THE CONVERGEN 4696
AND ITS APPLICATION TO THE CALCULATION OF THE ZEROS OF A POLYNOMIAL/	A CRITERION OF ROUTH 0166
OF APARO FOR THE DETERMINATION OF THE COMPLEX ZEROS OF A POLYNOMIAL/	A VARIANT OF THE METHOD 2870
IMPROVEMENT OF A COMPLETE SET OF APPROXIMATE FACTORS OF A POLYNOMIAL/	THE SIMULTANEOUS NEWTON I 1953
MHS FOR THE SIMULTANEOUS APPROXIMATION OF ALL ZEROS OF A POLYNOMIAL/	UNIFORMLY CONVERGENT ALGORIT 2174
ZATION OF THE EIGENVALUES OF A MATRIX AND THE ZEROS OF A POLYNOMIAL/	STEPWISE IMPROVEMENT OF A LOCALI 2148
ONS. VOL. I, EQUATIONS OF THE TYPE $F(x) \equiv 0$ ZEROS OF A POLYNOMIAL/	NUMERICAL SOLUTION OF ALGEBRAIC EQUATI 1298
AND FOR THE NUMBERS OF REAL AND COMPLEX ZEROS OF A REAL POLYNOMIAL/	SOME TESTS FOR THE NUMBER OF POSITIVE ZEROS 1046
T OF A DETERMINANT TO THE LOCALIZATION OF THE ZEROS OF A POLYNOMIAL/	APPLICATION OF THE METHOD OF CHIO FOR THE DE 3799
ROLLED COMPUTING MACHINES. II. DIRECT FACTORIZATION OF A POLYNOMIAL/	CONTRIBUTIONS TO THE DEVELOPMENT OF NUMERICA 0328
ALTERNATELY CHOOSING THE REAL AND IMAGINARY PARTS OF THE POLYNOMIAL/	DETERMINATION OF ROOTS OF POLYNOMIALS BY THE 0212
ENTS IN THE POWER SERIES DEVELOPMENT OF THE INVERSE OF A POLYNOMIAL/	ON OBTAINING UPPER BOUNDS FOR THE POSITIVE C 1824
UE PROBLEM, IN PARTICULAR FOR DETERMINING THE ZEROS OF A POLYNOMIAL/	THE METHOD OF CURTAILED ITERATION FOR THE AL 0329
PROBLEMS, ESPECIALLY FOR THE DETERMINATION OF ZEROS OF A POLYNOMIAL/	THE PROCESS OF ACCELERATED ITERATION FOR ALG 0331
A CERTAIN ITERATIVE METHOD FOR THE FACTORIZATION OF A POLYNOMIAL (SERBO-CROAT.)/	3988
MATRICES WITH PRESCRIBED CHARACTERISTIC POLYNOMIAL AND A PRESCRIBED SUBMATRIX/	3611
MATRICES WITH PRESCRIBED CHARACTERISTIC POLYNOMIAL AND A PRESCRIBED SUBMATRIX II/	3610
ON THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVE/	1914
ON THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVE/	2460
BOUNDS FOR THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVES/	2676
TWEEN AN INTEGRAL MATRIX WITH IRREDUCIBLE CHARACTERISTIC POLYNOMIAL AND ITS TRANSPOSE/ ON THE SIMILARITY TRANSFOR	4802
ON THE CONDITIONING OF POLYNOMIAL AND RATIONAL FORMS/	4190
ON THE CIRCLE THAT CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL AND RELATED QUESTIONS/	4545
REMARKS ON POLYNOMIAL APPROXIMATION/	0378
CONDITIONAL LEAST-SQUARES POLYNOMIAL APPROXIMATION/	2598
LEAST SQUARE PROCEDURE FOR SOLVING INTEGRAL EQUATIONS BY POLYNOMIAL APPROXIMATION/	A 2211
THE ANALYTICITY OF THE ROOTS OF A POLYNOMIAL AS FUNCTIONS OF THE COEFFICIENT/	0693
ERROR BOUNDS FOR ZEROS OF A POLYNOMIAL BASED UPON GERSCHGORIN'S THEOREM/	4599
T CIRCLE/ ON THE SEPARATION OF ALL ROOTS OF A POLYNOMIAL BY DETERMINING THE NUMBER OF ROOTS IN THE UNI	4921
A REMARK ON THE REPRESENTATION OF ZEROS OF A POLYNOMIAL BY MEANS OF LIE SERIES/	1377
ION TO THE PROBLEM OF CALCULATING THE COMPLEX ROOTS OF A POLYNOMIAL BY NEWTON'S METHOD/	A CONTRIBUT 4089
OR ANALYSIS OF THE ALGORITHM FOR SHIFTING THE ZEROS OF A POLYNOMIAL BY SYNTHETIC DIVISION/	ERR 4698
FINDING ZEROS OF A POLYNOMIAL BY THE Q-D ALGORITHM/	2176
TROLLED ACCURACY BY BAIRSTON'S METHOD/	POLYNOMIAL DECOMPOSITION INTO QUADRATIC FACTORS WITH CCN 5336
ON DESCARTES RULE OF SIGNS FOR CERTAIN POLYNOMIAL DEVELOPMENTS/	3735
DETERMINATION OF EIGENVALUES OF MATRICES HAVING POLYNOMIAL ELEMENTS/	4780
HIGHER ORDER BAIRSTON METHOD FOR SOLVING POLYNOMIAL EQUATION/	2401
A GENERAL METHOD FOR THE AUTOMATIC SOLUTION OF A POLYNOMIAL EQUATION/	3743
THE SOLUTION OF A CERTAIN POLYNOMIAL EQUATION/	5053
SEARCH PROCEDURES FOR POLYNOMIAL EQUATION SOLVING/	2856
THE QD-ALGORITHM AS A METHOD FOR FINDING THE ROOTS OF A POLYNOMIAL EQUATION WHEN ALL ROOTS ARE POSITIVE/	0141
ON SMITH'S METHOD FOR CALCULATION OF THE ROOTS OF POLYNOMIAL EQUATIONS/	0485
A METHOD FOR SOLVING SIMULTANEOUS POLYNOMIAL EQUATIONS/	0545
A NEW METHOD FOR SOLVING POLYNOMIAL EQUATIONS/	0788
A MACHINE METHOD FOR SOLVING POLYNOMIAL EQUATIONS/	1767
A NEW GENERAL METHOD FOR FINDING ROOTS OF POLYNOMIAL EQUATIONS/	2854
A CONVERGENT ALGORITHM FOR SOLVING POLYNOMIAL EQUATIONS/	3404
A SIMPLE CONVERGENT ALGORITHM FOR RAPID SOLUTION OF POLYNOMIAL EQUATIONS/	3406
A THEOREM ON CLUSTERS OF ROOTS OF POLYNOMIAL EQUATIONS/	3407
SOME PROPERTIES OF REDUCED POLYNOMIAL EQUATIONS/	3745
A NEGLECTED METHOD FOR THE RESOLUTION OF POLYNOMIAL EQUATIONS/	3746
ON A NEW METHOD FOR SOLVING POLYNOMIAL EQUATIONS/	4819
	4991

THE NUMERICAL SOLUTION OF	POLYNOMIAL EQUATIONS/	5239
A POLYALGORITHM FOR FINDING ROOTS OF	POLYNOMIAL EQUATIONS/	5243
POPULAR METHODS AND EXTANT PROBLEMS IN THE SOLUTION OF	POLYNOMIAL EQUATIONS/	0 1962
METHODS OF SEARCH FOR SOLVING	POLYNOMIAL EQUATIONS/	2172
WITH TEST FUNCTION METHODS FOR THE NUMERICAL SOLUTION OF	POLYNOMIAL EQUATIONS/	R 3016
BALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF	POLYNOMIAL EQUATIONS/	A CLASS OF GLO 4939
OF THE METHOD OF GARSIDE, JARRATT AND MACK FOR SOLVING	POLYNOMIAL EQUATIONS/	AN ALGCL PROGRA 2599
BALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF	POLYNOMIAL EQUATIONS/	CONSTRUCTION OF GLO 4936
THE NUMERICAL SOLUTION OF	POLYNOMIAL EQUATIONS AND THE RESULTANT PROCEDURE/	0279
SOLUTION OF SYSTEMS OF	POLYNOMIAL EQUATIONS BY ELIMINATION/	3430
OF BROUWER/	ERROR ESTIMATION FOR	POLYNOMIAL EQUATIONS BY MEANS OF THE FIXED-POINT THEOREM 4385
NUMERICAL SOLUTION OF	POLYNOMIAL EQUATIONS BY ROUTH'S METHODS/	0884
BALLY CONVERGENT ITERATION FUNCTIONS FOR THE SOLUTION OF	POLYNOMIAL EQUATIONS BY THE METHOD OF TRAUB/ CONSTRUCTION	5227
FORMS/	THE LOCATION OF THE ROOTS OF	POLYNOMIAL EQUATIONS BY THE REPEATED EVALUATION OF LINEA 4781
EDURE FOR THE DETERMINATION OF THE COMPLEX SOLUTIONS OF	POLYNOMIAL EQUATIONS OF HIGHER DEGREE/ THE METHOD OF THE	2928
OTS/	POLYNOMIAL EQUATIONS WITH COEFFICIENTS EQUAL TO THEIR RO	4673
APPING/ SELECTED NUMERICAL METHODS FOR LINEAR EQUATIONS,	POLYNOMIAL EQUATIONS, PARTIAL DIFFERENTIAL EQUATIONS, CO	1948
AND OF LEAST SQUARES/	SOLUTION OF A SYSTEM OF	POLYNOMIAL EQUATIONS. METHODS OF ANALYTIC CONTINUATION 1279
D OF THE HIGHEST COMMON DIVISOR/ SOLUTION OF A SYSTEM OF	POLYNOMIAL EQUATIONS. METHODS OF DEPENDENT MONOMIALS AN	1280
OUTH TEST FUNCTION METHODS FOR THE NUMERICAL SOLUTION OF	POLYNOMIAL EQUATIONS /	CORRIGENDUM - R 3017
GENERALIZATIONS OF HORNER'S RULE FOR	POLYNOMIAL EVALUATION/	1222
ALGORITHMS IN UNNORMALIZED ARITHMETIC. II. UNRESTRICTED	POLYNOMIAL EVALUATION/	3283
ALGORITHMS IN UN-NORMALIZED ARITHMETIC.	EVALUATION AND MATRIX COMPOSITION/	3291
AN IMPROVEMENT TO ITERATIVE METHODS OF	POLYNOMIAL FACTORIZATION/	0495
	POLYNOMIAL FACTORIZATION/	3020
AN ITERATIVE METHOD OF	POLYNOMIAL FACTORIZATION/	3989
	POLYNOMIAL FACTORIZATION AND THE Q-D ALGORITHM/	1643
ORTHOGONAL	POLYNOMIAL FITTING/	5306
EXPANSION OF DETERMINANTAL EQUATIONS INTO	POLYNOMIAL FORM/	5149
MINING THE NUMBER OF NEGATIVE-REAL-AXIS ZEROS IN A GIVEN	POLYNOMIAL HAVING REAL COEFFICIENTS/ USE OF ROUTH-HURWIT	1832
THE GEOMETRY OF THE ZEROS OF A	POLYNOMIAL IN A COMPLEX VARIABLE/	3161
THE NUMBER OF ZEROS OF A	POLYNOMIAL IN A HALF-PLANE/	4773
THE NUMBER OF ZEROS OF A	POLYNOMIAL IN A REGION BOUNDED BY PIECEWISE ANALYTIC CUR	2589
SOME THEOREMS ON THE DISTRIBUTION OF ZEROS OF A CERTAIN	POLYNOMIAL IN THE COMPLEX PLANE/	2636
HE DETERMINANT METHOD/	THE NUMBER OF ROOTS OF A REAL	POLYNOMIAL INSIDE (OR OUTSIDE) THE UNIT CIRCLE USING T 2468
FACTORIZATION OF A	POLYNOMIAL INTO QUADRATIC FACTORS BY NEWTON METHOD/	1308
E PROPER VALUES OF REGULAR MATRICES WHOSE CHARACTERISTIC	POLYNOMIAL IS LACUNARY/	ON TH 3819
NOTES ON NUMERICAL ANALYSIS. I.	POLYNOMIAL ITERATION/	4470
	POLYNOMIAL ITERATIONS TO ROOTS OF ALGEBRAIC EQUATIONS/	2285
REAL/	POLYNOMIAL LIE IN THE INTERVAL (-1,1) WHEN ALL ZEROS ARE	3327
CONDITIONS THAT THE ZEROS OF A	POLYNOMIAL MATRICES/	0187
EXTENSION OF THE METHOD OF KRYLOV, A.M. TO	POLYNOMIAL MATRICES/	2012
EXTENSION OF D. K. FADDEEV'S METHOD TO	POLYNOMIAL MATRICES/	2013
ON THE APPROXIMATE CALCULATION OF THE REAL ROOTS OF	POLYNOMIAL MATRICES/	3493
COMPUTING PROPER VALUES OF	POLYNOMIAL MATRICES'	4200
SOME PROPERTIES OF RELATIVELY PRIME	POLYNOMIAL MATRICES/	DEGREES OF GREA 0296
TEST COMMON DIVISORS OF INVARIANT FACTORS OF TWO REGULAR	POLYNOMIAL MATRICES HAVING RELATIVELY PRIME DETERMINANTS	0295
REGULAR	POLYNOMIAL MATRIX/	2814
LOCALIZATION OF THE EIGENVALUES AND VECTORS OF A	POLYNOMIAL MATRIX EQUATIONS/	3835
ITERATION FUNCTIONS FOR SOLVING	POLYNOMIAL MATRIX TO DIAGONAL FORM/	0028
ON THE REDUCTION OF A	POLYNOMIAL METHOD OF ITERATION/	2051
THE CHEBYSHEV	POLYNOMIAL OF A COMMUTATOR/	3104
THE MINIMAL	POLYNOMIAL OF A MATRIX/	1216
ON THE QUESTION OF CONSTRUCTING THE CHARACTERISTIC	POLYNOMIAL OF A MATRIX/	1836
THE EXACT DETERMINATION OF THE CHARACTERISTIC	POLYNOMIAL OF A MATRIX/	CONCERNING THE LOCALIZAT 3804
ION OF THE ZEROS OF THE DERIVATIVE OF THE CHARACTERISTIC	POLYNOMIAL OF A SINGULAR MATRIX/	5020
THE CHARACTERISTIC	POLYNOMIAL OF AB AND BA/	5292
THE CHARACTERISTIC	POLYNOMIAL OF MATRICES/	ON THE MATHEMATICAL EQUIVALENC 1121
E OF A CLASS OF METHODS FOR EXPANDING THE CHARACTERISTIC	POLYNOMIAL OF THE PRODUCT OF SEVERAL MATRICES/	4214
ON THE CHARACTERISTIC	POLYNOMIAL OF THE PRODUCT OF TWO MATRICES/	4213
ON THE CHARACTERISTIC	POLYNOMIAL ON A SPHERE ARE CONVEX FUNCTIONS OF THE RADIUS	1619
THE MAXIMUM AND MINIMUM OF A POSITIVE DEFINITE QUADRATIC	POLYNOMIAL ON THE UNIT SPHERE/	0777
MAXIMIZATION OF A SECOND-DEGREE	POLYNOMIAL ON THE UNIT SPHERE/	1620
ON THE STATIONARY VALUES OF A SECOND DEGREE	POLYNOMIAL ON THE UNIT SPHERE/	3424
ON THE STATIONARY VALUES OF A FOURTH-DEGREE	POLYNOMIAL OPERATOR/	3830
SPECTRAL PROPERTIES OF A	POLYNOMIAL OVERITERATION/	3577
A METHOD OF SOLVING LARGE LINEAR SYSTEMS BY	POLYNOMIAL OVERITERATION. II./	3578
A METHOD OF SOLVING LARGE LINEAR SYSTEMS BY	POLYNOMIAL PASSES THROUGH THE VALUE $\lambda = -1/2$ BIFURCA	2626
TRANSFORMATION UNDER WHICH A ZERO OF THE CHARACTERISTIC	POLYNOMIAL PROBLEM/	2250
LOCALIZATION OF PROPER VALUES FOR A	POLYNOMIAL REMAINDER SEQUENCES/	0981
SUBRESULTANTS AND REDUCED	POLYNOMIAL REMAINDER SEQUENCES AND DETERMINANTS/	0980
	POLYNOMIAL RESULTANTS, BEZOUT'S DETERMINANTS VS. COLLINS	2715
REDUCED P.R.S. ALGORITHM/	COMPUTING	POLYNOMIAL ROOT FINDING/
	A STOPPING CRITERION FOR	POLYNOMIAL SOLVER/
AN ALGORITHM FOR AN AUTOMATIC GENERAL	POLYNOMIAL SOLVER/	2424
AN ALGORITHM FOR AN AUTOMATIC GENERAL	POLYNOMIAL SOLVER/	2425
SOLUTIONS OF	POLYNOMIAL SYSTEMS BY ITERATION/	3085
ON THE REDUCTION OF A QUADRATIC MATRIX	POLYNOMIAL TO A PRODUCT OF LINEAR FACTORS/	2530
EXAMINATION OF MULTIPLE ROOTS AND ROOT CLUSTERS OF A	POLYNOMIAL USING THE BERNOULLI PROCEDURE/	3443
LOWER BOUNDS OF POSITIVE VALUES OF A	POLYNOMIAL WITH COMPLEX VARIABLE AND COEFFICIENTS/	2776
OD AND THE NUMBER OF ZEROS WITH POSITIVE REAL PARTS OF A	POLYNOMIAL WITH CONSTANT COMPLEX COEFFICIENTS/ LIAPUNOV'	2857
OD AND THE NUMBER OF ZEROS WITH POSITIVE REAL PARTS OF A	POLYNOMIAL WITH CONSTANT COMPLEX COEFFICIENTS/ LIAPUNOV'	2858
S/	ON IMPROVING AN APPROXIMATE FACTOR OF A	POLYNOMIAL WITH REAL COEFFICIENTS BY AN ITERATIVE PROCES 0479
ON THE ROOTS OF THE DERIVATIVE OF A	POLYNOMIAL WITH REAL ROOTS/	3905
ON THE PROBABILITY DENSITY OF THE ENSEMBLE OF ZEROS AT A	POLYNOMIAL WITH STOCHASTIC COEFFICIENTS/	5064
DEFINING THE CHARACTERISTIC	POLYNOMIAL WITHOUT DETERMINANTS/	0832
ON ITERATION/	A THREE-STAGE VARIABLE-SHIFT ITERATION FOR	POLYNOMIAL ZEROS AND ITS RELATION TO GENERALIZED RAYLEIG 2426
CHARACTERISTIC	POLYNOMIAL, DETERMINANT, AND TRACE AS MAPPING FUNCTIONS/	5242
F LEHMER FOR THE NUMERICAL DETERMINATION OF THE ZEROS OF	POLYNOMIAL, ENTIRE, AND HOLMORPHIC FUNCTIONS/ FUNDAMENT	2647
THE LOCATION OF THE ZEROS OF A	POLYNOMIAL. IV./	4644
COMMENTS ON SOME ITERATIONS FOR FACTORING A	POLYNOMIAL /	2322

A NOTE CONCERNING ORTHOGONAL POLYNOMIALS/	0224
THE MATRIX OPERATOR $\exp(x)$ AND LUCAS POLYNOMIALS/	0269
RESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOMIALS/	0277
GREATEST COMMON DIVISOR OF TWO POLYNOMIALS/	0297
ON APPROXIMATE FACTORS OF POLYNOMIALS/	0308
INCLUSION SETS FOR ROOTS OF POLYNOMIALS/	0348
DIRECT METHODS FOR COMPUTING ZEROS OF POLYNOMIALS/	0365
GERSHGORIN'S THEOREM AND THE ZEROS OF POLYNOMIALS/	0400
ON THE ZEROS OF POLYNOMIALS/	0489
LEAST SQUARES' FITTING OF DATA BY MEANS OF POLYNOMIALS/	0498
INEQUALITIES FOR THE DERIVATIVES OF POLYNOMIALS/	0547
NUMERICAL EVALUATION OF SYMMETRIC POLYNOMIALS/	0585
ERROR ESTIMATES FOR ZEROS OF POLYNOMIALS/	0602
A POSTERIORI ERROR BOUNDS FOR THE ZEROS OF POLYNOMIALS/	0603
A METHOD OF SAMUELSON AND MINIMAL POLYNOMIALS/	0928
ZERO-FREE REGIONS OF POLYNOMIALS/	1003
CORRECTING APPROXIMATIONS TO MULTIPLE ROOTS OF POLYNOMIALS/	1055
ON THE ESTIMATION OF NORMS OF POLYNOMIALS/	1073
ON THE FACTORIZATION OF POLYNOMIALS/	1142
A MODIFIED NEWTON METHOD FOR POLYNOMIALS/	1352
APPROXIMATE ROOTS OF NTH ORDER POLYNOMIALS/	1363
THE USE OF RESULTANTS TO LOCATE EXTREME VALUES OF POLYNOMIALS/	1385
ON THE DISTRIBUTION OF ROOTS OF POLYNOMIALS/	1400
MATRICES WITH PRESCRIBED CHARACTERISTIC POLYNOMIALS/	1494
AN ASYMPTOTIC PROPERTY OF THE ROOTS OF POLYNOMIALS/	1499
CONCERNING THE LOCATION OF THE ZEROS OF CERTAIN MINIMUM POLYNOMIALS/	1510
ON THE LOCALIZATION OF THE ZEROS OF POLYNOMIALS/	1517
ESTIMATES OF THE ROOTS OF CERTAIN POLYNOMIALS/	1573
MATHEMATICAL AND PHYSICAL POLYNOMIALS/	1641
SOME NUMERICAL METHODS FOR LOCATING ROOTS OF POLYNOMIALS/	1726
ON THE BEZOUTIAN OF TWO POLYNOMIALS/	1731
A NEW METHOD FOR COMPUTING THE ZEROS OF POLYNOMIALS/	1849
ON THE COMPUTATION OF LEAST SQUARES POLYNOMIALS/	1879
AUTOMATIC CALCULATION OF CHARACTERISTIC POLYNOMIALS/	1936
NEWER DEVELOPMENTS IN THE GEOMETRY OF POLYNOMIALS/	2140
NOTE ON S. N. LIN'S METHOD OF FACTORING POLYNOMIALS/	2210
ON THE FACTORIZATION OF CERTAIN POLYNOMIALS/	2225
ON SOME METHODS FOR COMPUTING THE ROOTS OF POLYNOMIALS/	2333
CONCERNING BILINEAR POLYNOMIALS/	24' 2
ON THE LOCATION OF ZEROS OF POLYNOMIALS/	2461
SOME THEOREMS ON THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS/	2507
ON A METHOD FOR SEPARATING LINEAR MULTIPLIERS OF MATRIX POLYNOMIALS/	2531
A TOTAL-STEP PROCESS FOR COMPUTING ZEROS OF POLYNOMIALS/	2551
ON THE DISTRIBUTION OF ZEROS IN CERTAIN CLASSES OF POLYNOMIALS/	2627
EXTREME POINTS OF THE UNIT BALL IN A SPACE OF REAL POLYNOMIALS/	2628
ON THE MICHAÏLOV CRITERION FOR EXPONENTIAL POLYNOMIALS/	2675
ON THE LOCATION OF ZEROS OF POLYNOMIALS/	2732
CONVERGENCE OF THE NEWTON-RAPHSON METHOD FOR ARBITRARY POLYNOMIALS/	2796
AN ITERATIVE FACTORIZATION TECHNIQUE FOR POLYNOMIALS/	2982
A CLASS OF ITERATIVE TECHNIQUES FOR THE FACTORIZATION OF POLYNOMIALS/	2983
ON THE REPRESENTATION OF SYMMETRIC POLYNOMIALS/	3006
A RULE OF SIGNS INVOLVING CERTAIN ORTHOGONAL POLYNOMIALS/	3160
ON APPROXIMATE FACTORIZATION OF POLYNOMIALS/	3184
PRACTICAL METHODS OF APPROXIMATE FACTORIZATION OF POLYNOMIALS/	3185
ON THE ZEROS OF POLYNOMIALS/	3389
ON THE ZEROS OF POLYNOMIALS/	3390
LOCATION OF THE ZEROS OF POLYNOMIALS/	3391
ON SOME BOUNDS FOR THE MODULI OF THE ZEROS OF POLYNOMIALS/	3402
ON THE PROBLEM OF THE DISTRIBUTION OF ROOTS OF POLYNOMIALS/	3510
THE NUMERICAL COMPUTATION OF ZEROS OF POLYNOMIALS/	3549
INTERPOLATION BY MEANS OF EXPONENTIAL FUNCTIONS AND POLYNOMIALS/	3562
SEPARATION AND COMPUTATION OF ZEROS OF REAL POLYNOMIALS/	3587
THE EVALUATION OF ZEROS OF HIGH-DEGREE POLYNOMIALS/	3619
NOTE ON THE REAL AND IMAGINARY ROOTS OF POLYNOMIALS/	3736
ON THE MODULI OF ZEROS OF DERIVATIVES OF POLYNOMIALS/	3742
AN ITERATIVE PROCEDURE FOR THE FACTORIZATION OF POLYNOMIALS/	3987
ESTIMATION OF PARTIAL SUMS OF REAL POLYNOMIALS/	4079
ON THE ZEROS OF POLYNOMIALS/	4088
A NOTE ON DIAGONALIZABLE MATRIX POLYNOMIALS/	4153
ON THE SPANS OF DERIVATIVES OF POLYNOMIALS/	4160
SOME RESULTS IN THE LOCATION OF ZEROS OF POLYNOMIALS/	4227
LOWER BOUNDS TO THE ABSCISSA OF STABILITY OF STABLE POLYNOMIALS/	4414
ON COSINE POLYNOMIALS AND THE ZEROS OF POLYNOMIALS/	4433
ON BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS/	4543
UPPER BOUNDS FOR ROOTS OF POLYNOMIALS/	4591
THE LOCATION OF ZEROS OF POLYNOMIALS/	4640
ON THE DISTRIBUTION OF THE ZEROS OF COMPLEX POLYNOMIALS/	4643
BOUNDS FOR THE ZEROS OF POLYNOMIALS/	4645
ON SAMUELSON'S ITERATION FOR FACTORING POLYNOMIALS/	4695
ORTHOGONAL POLYNOMIALS/	4767
A BOUND FOR THE MODULI OF ZEROS OF POLYNOMIALS/	4912
ON MODULI OF ZEROS OF POLYNOMIALS/	4913
THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS/	4914
ON A CERTAIN ESTIMATE OF THE MODULI OF THE ROOTS OF POLYNOMIALS/	4915
TWO THEOREMS CONCERNING THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS/	4918
UPPER AND LOWER LIMITS OF THE ROOTS OF POLYNOMIALS/	4948
HERMITE-EXPANSION AND STRIPS FOR ZEROS OF POLYNOMIALS/	4954
GEOMETRY OF ZEROS OF POLYNOMIALS/	4974
A REMARK ON AN ESTIMATE BY O. ZAUPEK FOR THE ZEROS OF POLYNOMIALS/	4975
A NOTE ON THE AUTOMATIC PRETREATMENT OF POLYNOMIALS/	5014

ON THE ZEROS OF A LINEAR COMBINATION OF POLYNOMIALS/	POLYNOMIALS/	5251
PERRON-FROBENIUS THEORY AND THE ZEROS OF POLYNOMIALS/	POLYNOMIALS/	5240
THE CALCULATION OF LAME POLYNOMIALS/	POLYNOMIALS/	5269
BINOMIAL-WEIGHTED ORTHOGONAL POLYNOMIALS/	POLYNOMIALS/	5383
ON THE ROOTS OF TRIGONOMETRIC POLYNOMIALS/	POLYNOMIALS/	5419
N ITERATIVE SCHEME FOR FINDING THE REAL ZEROS OF CERTAIN POLYNOMIALS/	POLYNOMIALS/	A 3229
DIGIT-BY-DIGIT METHODS FOR POLYNOMIALS/	POLYNOMIALS/	3252
SOME QUESTIONS ON THE LOCATION OF ZEROS OF POLYNOMIALS/	POLYNOMIALS/	3259
SPAN OF DERIVATIVES OF POLYNOMIALS/	POLYNOMIALS/	3263
ON ZEROS OF DERIVATIVES OF POLYNOMIALS/	POLYNOMIALS/	3264
STABLE EVALUATION OF POLYNOMIALS/	POLYNOMIALS/	3289
A NOTE ON MATRIX POLYNOMIALS/	POLYNOMIALS/	3365
DETERMINANT REPRESENTATION FOR THE CLASSICAL ORTHOGONAL POLYNOMIALS/	POLYNOMIALS/	A 3765
ON THE LOCALIZATION OF THE ZEROS OF LACUNARY POLYNOMIALS/	POLYNOMIALS/	3801
COMPLEMENT TO A WORK ON LACUNARY POLYNOMIALS/	POLYNOMIALS/	3822
ON FOUR METHODS FOR STUDYING THE ZEROS OF POLYNOMIALS/	POLYNOMIALS/	3893
PROCEDURE FOR DIGITAL COMPUTERS FOR DETERMINING ZEROS OF POLYNOMIALS/	POLYNOMIALS/	A 5123
ETHOD FOR ESTIMATING THE ABSOLUTE VALUES OF THE ZEROS OF POLYNOMIALS/	POLYNOMIALS/	A 4917
ERMINATION OF AN UPPER BOUND OF THE ZEROS OF EXPONENTIAL POLYNOMIALS/	POLYNOMIALS/	DET 1318
SENTATION OF FUNCTIONS BY MATRICES. APPLICATION TO FABER POLYNOMIALS/	POLYNOMIALS/	REPRE 2380
METRIC AND JACOBI DETERMINANT EXPRESSIONS FOR ORTHOGONAL POLYNOMIALS/	POLYNOMIALS/	PERSYM 4647
CONVERGENCE OF THE METHOD OF N. V. PALUYER FOR FACTURING POLYNOMIALS/	POLYNOMIALS/	ON THE 5388
E GENERAL ROOT-POWERING METHODS FOR FINDING THE ZEROS OF POLYNOMIALS/	POLYNOMIALS/	ING AND TH 0281
S IN THE LOCATION OF THE ZEROS OF LINEAR COMBINATIONS OF POLYNOMIALS/	POLYNOMIALS/	SCHE RESULT 4726
OF THE THEOREM OF BOUJAN-FOURIER FOR GENERAL SEQUENCES OF POLYNOMIALS/	POLYNOMIALS/	ON THE ANALOG 3732
THE UPPER AND LOWER BOUNDS OF THE MODULI OF THE ROOTS OF POLYNOMIALS/	POLYNOMIALS/	AN ESTIMATE OF 4660
INDICATORS OF STABILITY OF NUMERICAL SOLUTIONS OF NORMED POLYNOMIALS/	POLYNOMIALS/	ON A SERIES OF 4124
ATE STUDY OF THE DISTRIBUTION OF ZEROS OF CHARACTERISTIC POLYNOMIALS/	POLYNOMIALS/	ON THE APPROXIM 1923
N-RAPHSON PROCESS FOR APPROXIMATION OF MULTIPLE ROOTS OF POLYNOMIALS/	POLYNOMIALS/	A MODIFIED NEWTO 3325
THEORY OF PERTURBATIONS TO THE DETERMINATION OF ROOTS OF POLYNOMIALS/	POLYNOMIALS/	APPLICATION OF THE 2929
SENTATIONS OF RECURSION RELATIONS FOR CERTAIN ORTHOGONAL POLYNOMIALS/	POLYNOMIALS/	DETERMINANTAL REPRE 4665
X-M MATRIX AND ITS CONNECTION WITH THE GENERALIZED LUCAS POLYNOMIALS/	POLYNOMIALS/	N-TH POWER OF AN M- 0270
HE CHARACTERISTIC VALUES OF MATRICES WITH APPLICATION TO POLYNOMIALS/	POLYNOMIALS/	ON THE LOCALIZATION OF T 3800
ING AND SUBRESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOMIALS/	POLYNOMIALS/	RSSR ROUTINE, A ROOT-SQUAR 0284
ITIONS OF ANALYTICITY TO MACHINE COMPUTATION OF ZEROS OF POLYNOMIALS/	POLYNOMIALS/	ON SOME APPLICATIONS OF CONO 1296
CORDING TO THE PRINCIPLE OF LEAST SQUARES BY ORTHOGONAL POLYNOMIALS/	POLYNOMIALS/	APPROXIMATION AND GRADUATION. A 2454
L DETERMINANTS AND THE ZEROS OF THE CLASSICAL ORTHOGONAL POLYNOMIALS/	POLYNOMIALS/	ON THE MAXIMA OF CERTAIN HANKE 4428
VALUES AND VECTORS OF A REAL MATRIX WITH APPLICATION TO POLYNOMIALS/	POLYNOMIALS/	THE COMPUTATION OF COMPLEX PROPER 3272
ENSITY FOR RANDOM MATRICES TO THE ZEROS OF THE CLASSICAL POLYNOMIALS/	POLYNOMIALS/	THEOREM RELATING THE EIGENVALUE D 0699
VERGENCE OF ITERATIVE PROCESSES WITH THE HELP OF CEBYSEV POLYNOMIALS/	POLYNOMIALS/	THE QUESTION OF IMPROVEMENT OF CON 0762
ATELY COMPUTING THE REAL AND IMAGINARY PARTS OF ZEROS OF POLYNOMIALS/	POLYNOMIALS/	CONTRIBUTION TO WALL'S METHOD OF SEPAR 3589
XATION METHOD AND SEMI-ITERATIVE METHODS USING GHEBYSHEV POLYNOMIALS/	POLYNOMIALS/	A COMPARISON OF THE SUCCESSIVE OVERRELA 5024
OF PARTICULAR ALGEBRAIC EQUATIONS BY THE USE OF CEBYSEV POLYNOMIALS/	POLYNOMIALS/	ON THE COMPUTATION OF THE COMPLEX ROOTS 2306
EAR COMBINATIONS WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/	POLYNOMIALS/	THE PROBLEM OF LANDAU-MONTIEL ON THE LIN 3814
OF THE BERNOULLI-JACOBI METHOD FOR DETERMINING ZEROS OF POLYNOMIALS/	POLYNOMIALS/	CONTRIBUTIONS TO THE DEVELOPMENT OF NUMERIC 0321
NEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/	POLYNOMIALS/	ON A PROCEDURE FOR THE FORMATION OF A MATR' 3816
EAR COMBINATIONS WITH CONSTANT COEFFICIENTS OF RECURRENT POLYNOMIALS/	POLYNOMIALS/	ON SOME PROPERTIES OF THE ZEROS OF POLYNOMI 3815
ON THE POLYNOMIALS ALL OF WHOSE ROOTS ARE REAL/	POLYNOMIALS	0490
ON POLYNOMIALS ALL OF WHOSE ROOTS ARE REAL/	POLYNOMIALS	3173
THE CALCULATION OF ZEROS OF POLYNOMIALS AND ANALYTIC FUNCTIONS/	POLYNOMIALS	4940
THE PROBLEM OF ROUTH-HURWITZ FOR POLYNOMIALS AND ENTIRE FUNCTIONS/	POLYNOMIALS	0857
KERNEL POLYNOMIALS AND ITERATION PROCESSES/	POLYNOMIALS	0361
PARAMETRIC LOCALIZATION BY MODULUS OF ZEROS OF POLYNOMIALS AND LAURENT SERIES/	POLYNOMIALS	0854
ON STABILITY OF POLYNOMIALS AND MATRICES/	POLYNOMIALS	3829
RESEARCHES ON THE METHOD OF GRAEFFE AND THE ZEROS OF POLYNOMIALS AND OF LAURENT SERIES/	POLYNOMIALS	3671
BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS AND OF TAYLOR SERIES/	POLYNOMIALS	4544
ANALOGA TO THE THEOREMS OF ROLLE AND BOLZANO FOR COMPLEX POLYNOMIALS AND POWER SERIES WITH GAPS/	POLYNOMIALS	1508
A NUMERICAL METHOD OF FACTORING POLYNOMIALS AND TAYLOR SERIES/	POLYNOMIALS	5069
ON COSINE POLYNOMIALS AND THE ZEROS OF POLYNOMIALS/	POLYNOMIALS	4-33
RICAL AND PHYSICAL RELATION BETWEEN THE ZEROS OF HURWITZ POLYNOMIALS AND THE ZEROS OF THEIR EVEN AND ODD PARTS/	POLYNOMIALS	A 3502
TIMETRIC TWO-PORTS/	TWO THEOREMS ON HURWITZ POLYNOMIALS AND THEIR APPLICATIONS TO SYMMETRICAL AND AN	5504
INEQUALITIES FOR POLYNOMIALS AND THEIR DERIVATIVES/	POLYNOMIALS	5044
REDUCIBILITY OF MATRIX POLYNOMIALS AND THEIR TRACES/	POLYNOMIALS	2890
A NEW METHOD FOR EVALUATING POLYNOMIALS AND THEIR ZEROS/	POLYNOMIALS	1850
AR PROBLEMS/	ASSOCIATED POLYNOMIALS AND UNIFORM METHODS FOR THE SOLUTION OF LINE	4941
ON THE ZEROS OF POLYNOMIALS ASSOCIATED WITH A POLYNOMIAL/	POLYNOMIALS	3403
A THEORY OF ORTHOGONAL POLYNOMIALS BASED ON THE PADE TABLE/	POLYNOMIALS	4206
ON ORTHOGONAL POLYNOMIALS BELONGING TO A GIVEN CURVE IN THE COMPLEX PL	POLYNOMIALS	4765
APPROXIMATE FACTORIZATION OF POLYNOMIALS BY AN ITERATIVE METHOD/	POLYNOMIALS	3186
FACTORIZATION OF POLYNOMIALS BY FUNCTIONAL ITERATION/	POLYNOMIALS	4315
FACTORIZATION OF POLYNOMIALS BY GENERALIZED NEWTON PROCEDURES/	POLYNOMIALS	4429
ATHEMATICS. VII. ON THE THEORY OF METHODS OF FACTORIZING POLYNOMIALS BY ITERATED DIVISION/	POLYNOMIALS	STUDIES IN PRACTICAL M 0042
FACTORIZING POLYNOMIALS BY ITERATION/	POLYNOMIALS	2980
ES IN PRACTICAL MATHEMATICS. VI. ON THE FACTORIZATION OF POLYNOMIALS BY ITERATIVE METHODS/	POLYNOMIALS	STUDI 0041
TERMINATION OF MULTIPLE AND CLOSELY NEIGHBORING ZEROS OF POLYNOMIALS BY MEANS OF AN IMPROVED BERNOULLI PROCESS/	POLYNOMIALS	T 2754
ESTIMATION OF RESIDUALS FOR ZEROS OF POLYNOMIALS BY MEANS OF LAGRANGE INTERPOLATION/	POLYNOMIALS	0604
ESTIMATION OF RESIDUALS FOR ZEROS OF POLYNOMIALS BY MEANS OF LAGRANGE INTERPOLATION/	POLYNOMIALS	0606
ON AN ITERATIVE METHOD FOR DECOMPOSING POLYNOMIALS BY MEANS OF MULTIPLIERS/	POLYNOMIALS	3761
ZEROS OF ORTHOGONAL POLYNOMIALS BY QD-ALGORITHM/	POLYNOMIALS	1521
INARY PARTS OF THE POLYNOMIAL/ DETERMINATION OF ROOTS OF POLYNOMIALS BY THE METHOD OF ALTERNATELY REDUCING THE IN	POLYNOMIALS	0212
AUTOMATIC CALCULATION OF DETERMINANTS AND CHARACTERISTIC POLYNOMIALS BY THE METHOD OF CYCLES/	POLYNOMIALS	REMARKS ON THE 1937
ON CALCULATING THE ZEROS OF POLYNOMIALS BY THE METHOD OF LUCAS/	POLYNOMIALS	4307
ON COMPUTING THE ZEROS OF POLYNOMIALS BY THE QD-ALGORITHM OF RUTISHAUSER/	POLYNOMIALS	0262
A GENERALIZATION OF A THEOREM ON POLYNOMIALS BY TURAN AND WEINERT/	POLYNOMIALS	1359
SWAC EXPERIMENTS ON THE USE OF ORTHOGONAL POLYNOMIALS FOR DATA FITTING/	POLYNOMIALS	0189
GENERATION AND USE OF ORTHOGONAL POLYNOMIALS FOR DATA FITTING WITH A DIGITAL COMPUTER/	POLYNOMIALS	1609
E PROPERTIES/	THE GENERAL FORM OF THE ORTHOGONAL POLYNOMIALS FOR SIMPLE SERIES WITH PROOFS OF THEIR SIMPL	0080
AUTOMATIC ERROR BOUNDS FOR REAL ROOTS OF POLYNOMIALS HAVING INTERVAL COEFFICIENTS/	POLYNOMIALS	2081
THE EVALUATION OF THE ZEROS OF ILL-CONDITIONED POLYNOMIALS I, II/	POLYNOMIALS	5248
ATIONS/	KERNEL POLYNOMIALS IN LINEAR ALGEBRA AND THEIR NUMERICAL APPLIC	4707

MODERN ASPECTS OF THE LOCALIZATION OF ZEROS OF	POLYNOMIALS IN ONE VARIABLE/	5405
ORTHOGONAL	POLYNOMIALS IN SEVERAL VARIABLES/	5175
OF SUCCESSIVE OVERRELAXATION/ THE USE OF CHEBYSHEV MATRIX	POLYNOMIALS IN THE ITERATIVE SOLUTION OF LINEAR EQUATION	1893
CHEBYSHEV	POLYNOMIALS IN THE SOLUTION OF LARGE SCALE LINEAR SYSTEM	2808
NT OF THE APPROXIMATION OF POWER SERIES USING ORTHOGONAL	POLYNOMIALS INCLUDING APPLICATIONS/ A MATRIX TREATME	4646
ON RESOLVING	POLYNOMIALS INTO FACTORS/	5109
ER-WORST PROCESS FOR DETERMINATION OF THE CHARACTERISTIC	POLYNOMIALS OF A MATRIX (G)/ A SIMPLIFICATION OF THE LE	2677
A NOTE ON THE CHARACTERISTIC	POLYNOMIALS OF CERTAIN MATRICES/	4073
CHARACTERISTIC	POLYNOMIALS OF INCIDENCE MATRICES/	0241
ON THE GRADUATION OF DATA BY THE ORTHOGONAL	POLYNOMIALS OF LEAST SQUARES/	0034
REDUCIBILITY OF	POLYNOMIALS OF ODD DEGREE/	2923
CHARACTERISTIC	POLYNOMIALS OF SPECIAL MATRICES/	0674
ATIONS OF SQUARE MATRICES OF ANY FORM/ THE INTERPOLATION	POLYNOMIALS OF SQUARE MATRICES OF MATRIX COEFFICIENTS AN	2638
ON SOME PROPERTIES OF	POLYNOMIALS OF THE FORM $G(X) \neq F(X) - XF'(X)$ /	3812
A UNIFIED PROCESS FOR THE EVALUATION OF THE ZEROS OF	POLYNOMIALS ORTHOGONAL OVER DISCRETE DOMAINS/	1130
ECURRENT POLYNOMIALS/ ON SOME PROPERTIES OF THE ZEROS OF	POLYNOMIALS OVER THE COMPLEX NUMBER FIELD/	1132
PROCESSES/ ON THE APPLICATION OF CHEBYSHEV	POLYNOMIALS THAT ARE LINEAR COMBINATIONS WITH CONSTANT C	3815
ON FITTING	POLYNOMIALS TO ACCELERATION OF CONVERGENCE OF ITERATION	0760
LEAST SQUARES FITTING OF	POLYNOMIALS TO DATA WITH WEIGHTED AND CORRELATED ERRORS/	0043
THE DOOLITTLE METHOD AND THE FITTING OF	POLYNOMIALS TO IRREGULARLY SPACED DATA/	0469
TEMS OF LINEAR ALGEBRAIC EQUATIONS/ ON SOME SEQUENCES OF	POLYNOMIALS TO WEIGHTED DATA/	2036
QUALITATIVE ANALYSES OF	POLYNOMIALS USEFUL FOR CONSTRUCTING ITERATIVE METHODS FO	1426
A METHOD OF EVALUATING THE COMPLEX ZEROS OF	POLYNOMIALS USING MATRICES/	0298
A THREE-STAGE ALGORITHM FOR REAL	POLYNOMIALS USING POLAR COORDINATES/	0570
ON LEAST SQUARES FITTING BY ORTHONORMAL	POLYNOMIALS USING QUADRATIC ITERATION/	2427
ON	POLYNOMIALS USING THE CHOLSKY METHOD/	4243
PACED/ A SIMPLE METHOD FOR CONSTRUCTING ORTHOGONAL	POLYNOMIALS VANISHING ONLY WITHIN THE UNIT CIRCLE/	4443
MATRIX	POLYNOMIALS WHEN THE INDEPENDENT VARIABLE IS UNEQUALLY S	4162
RELATIONS AMONG THE COEFFICIENTS OF TWO	POLYNOMIALS WHICH ARE HIGHER COMMUTATORS/	1182
A NEW METHOD FOR FINDING EXACT AND APPROXIMATE ROOTS OF	POLYNOMIALS WHOSE ZEROS HAVE NEGATIVE REAL PARTS/	5118
ON THE LOCALIZATION OF THE ZEROS OF	POLYNOMIALS WHOSE ZEROS SEPARATE EACH OTHER/	0983
A METHOD FOR THE INCLUSION OF ZEROS OF	POLYNOMIALS WITH APPLICATIONS TO SERVO-MECHANISMS/	1362
ON THE ZEROS OF	POLYNOMIALS WITH COMPLEX COEFFICIENTS/	1141
THE LOCATION OF THE ZEROS OF	POLYNOMIALS WITH COMPLEX COEFFICIENTS/	1568
FACTORIZATION OF	POLYNOMIALS WITH COMPLEX COEFFICIENTS/	1666
ON RECURRENT	POLYNOMIALS WITH COMPLEX COEFFICIENTS/	1667
ON THE PROPER VALUES OF CERTAIN RECURRENT	POLYNOMIALS WITH ERROR BOUNDS/	2528
ON THE ZEROS OF	POLYNOMIALS WITH MATRICIAL INDETERMINATE/	3817
ASYMPTOTIC RELATIONS FOR INDEFINITE GROWTH OF THE ZEROS OF	POLYNOMIALS WITH MATRICIAL INDETERMINATE/	3818
SOME SCHEMES FOR EVALUATING	POLYNOMIALS WITH MODULI NOT EXCEEDING UNITY/	2640
ON	POLYNOMIALS WITH POSITIVE COEFFICIENTS/	AS 4411
APPROXIMATION OF A VECTOR AND APPLICATIONS TO	POLYNOMIALS WITH REAL COEFFICIENTS/	3762
A SIMPLE METHOD FOR FINDING THE ZEROS OF	POLYNOMIALS WITH REAL ZEROS/	0027
THE LOCATION OF ZEROS OF	POLYNOMIALS WITH UNCERTAIN COEFFICIENTS/	5063
ON BOUNDS FOR THE ZEROS OF CERTAIN	POLYNOMIALS, BASED ON D'ALEMBERT'S LEMMA/	3437
HIGHER ALGEBRA. LINEAR ALGEBRA.	POLYNOMIALS, II, III/	4641
EXERCISES IN ANALYSIS. VOL. II. FUNCTION THEORY. ZEROS.	POLYNOMIALS, THEIR DERIVATIVES, AND THEIR INVERSES/	2672
GEOMETRY OF	POLYNOMIALS, UNIVERSAL ALGEBRA. 2ND EDITION/	3367
EM METHOD FOR SOLVING ALGEBRAIC EQUATIONS AND EVALUATING	POLYNOMIALS. DETERMINANTS. NUMBER THEORY. THIRD ENLA	2957
COURSE OF ANALYSIS OF THE ECOLE ROYALE	POLYNOMIALS. MATHEMATICAL SURVEYS, NO. 3/	3162
ON THE EXTREME POINTS OF A CERTAIN CONVEX	POLYNOMIALS. ITS APPLICATION TO ARITHMETIC/	A N 1851
EXTREME POINTS OF CERTAIN CONVEX	POLYTECHNIQUE/	0836
NT SUBSPACES OF A GENERAL MATRIX WHEN THE EIGENSYSTEM IS	POLYTOPE/	2527
USING JACOBI'S METHOD/	POLYTOPE/	3875
OLYNOMIAL EQUATIONS/	POORLY CONDITIONED/	COMPUTING INVARIA
CALCULATIONS OF UNSTEADY STATE GAS FLOW THROUGH	POORLY CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS	1463
NUMERICAL EQUATIONS, AS THE SOLUTION OF A PRIZE PROBLEM	POPULAR METHODS AND EXISTANT PROBLEMS IN THE SOLUTION OF P	1362
NEGATIVELY	POROUS MEDIA/	0728
NG THE ROOTS OF A POLYNOMIAL EQUATION WHEN ALL ROOTS ARE	POSED BY THE BERLIN ACADEMY OF SCIENCE/ THE SOLUTION OF	1945
VERSES/	POSED PROBLEMS AND COMPLETELY MONOTONIC FUNCTIONS/	5037
ON SPECTRAL PROPERTIES OF MATRICES WITH	POSITIVE/	THE QD-ALGORITHM AS A METHOD FOR FINDI
ON THE LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION WITH	POSITIVE AND NEGATIVE DEFINITENESS IN TERMS OF PSEUDO IN	0141
N THE ITERATIVE SOLUTION OF EQUATIONS OF ODD DEGREE WITH	POSITIVE CHARACTERISTIC VECTORS/	0054
S FOR INDEFINITE GROWTH OF THE ZEROS OF POLYNOMIALS WITH	POSITIVE COEFFICIENTS/	3053
Y CRITERIA IN THE CASE OF A CHARACTERISTIC EQUATION WITH	POSITIVE COEFFICIENTS/	2490
VERSE OF A POLYNOMIAL/ ON OBTAINING UPPER BOUNDS FOR THE	POSITIVE COEFFICIENTS/	4207
NOBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF	POSITIVE COEFFICIENTS/	4911
Y FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A	POSITIVE COEFFICIENTS/ THE REDUCTION IN THE NUMBER OF T	1018
APPROXIMATION OF THE SMALLEST CHARACTERISTIC VALUE OF A	POSITIVE COEFFICIENTS IN THE POWER SERIES DEVELOPMENT OF	1824
NUMERICAL METHODS FOR INVERTING	POSITIVE DEFINITE BAND MATRICES/	HA 3211
DIAGONALIZING	POSITIVE DEFINITE COEFFICIENT MATRIX/ ITERATION PROCESS	0063
A NOTE ON	POSITIVE DEFINITE HERMITIAN MATRIX/	0312
SOME INEQUALITIES CONCERNING	POSITIVE DEFINITE MATRICES/	0940
CONCERNING AN INEQUALITY FOR	POSITIVE DEFINITE MATRICES/	1264
AN ALGORITHM FOR THE CALCULATION OF EIGENVALUES OF	POSITIVE DEFINITE MATRICES/	1419
ON A FACTORIZATION OF	POSITIVE DEFINITE MATRICES/	1471
ON THE RANGES OF TWO FUNCTIONS OF	POSITIVE DEFINITE MATRICES/	1528
A DETERMINANTAL INEQUALITY FOR	POSITIVE DEFINITE MATRICES/	2442
ON RICHARDSON'S METHOD FOR SOLVING LINEAR SYSTEMS WITH	POSITIVE DEFINITE MATRICES/	2718
PARISON OF SEVERAL METHODS FOR INVERTING LARGE SYMMETRIC	POSITIVE DEFINITE MATRICES/	3051
NS BETWEEN THE DIAGONAL ELEMENTS OF TWO MUTUALLY INVERSE	POSITIVE DEFINITE MATRICES/	4671
ACTERISTIC ROOTS OF CERTAIN PRODUCTS OF MATRICES AND OF	POSITIVE DEFINITE MATRICES/	4851
G PROPER VECTORS BELONGING TO THE LEAST PROPER VALUES OF	POSITIVE DEFINITE MATRICES/	5373
TIVE METHODS FOR SOLVING LINEAR EQUATIONS WITH SYMMETRIC	POSITIVE DEFINITE MATRICES/	A COM 2905
PRODUCTS OF	POSITIVE DEFINITE MATRICES/	RELATIO 1533
PRODUCTS OF	POSITIVE DEFINITE MATRICES/	ON BOUNDS FOR THE CHA
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH SYMMETRIC,	POSITIVE DEFINITE MATRICES/ ON A GRADIENT METHOD FOR FIN	2386
	POSITIVE DEFINITE MATRICES/ THE USE OF PRECONDITIONING I	4747
	POSITIVE DEFINITE MATRICES, I./	1412
	POSITIVE DEFINITE MATRICES, II./	0243
	POSITIVE DEFINITE MATRICES OF SPECIAL TYPE/ ALGORITHMS O	0244
		1148

ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES. II/	4674
PRODUCTS OF POSITIVE DEFINITE MATRICES. III/	0245
PRODUCTS OF POSITIVE DEFINITE MATRICES. IV./	0248
SOME INEQUALITIES FOR THE SQUARE ROOT OF A POSITIVE DEFINITE MATRIX/	0410
ITERATIVE METHODS FOR LINEAR EQUATIONS WITH SYMMETRIC POSITIVE DEFINITE MATRIX/	3202
ON THE VARIATION OF THE DETERMINANT OF A POSITIVE DEFINITE MATRIX/	3749
BOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF A POSITIVE DEFINITE MATRIX/	3206
IVE METHOD FOR THE DETERMINATION OF THE SQUARE ROOT OF A POSITIVE DEFINITE MATRIX/	4316
THE CHARACTERISTIC VALUES AND CHARACTERISTIC VECTORS OF A POSITIVE DEFINITE MATRIX/ ON SOME METHODS OF APPROXIMATE	2678
THE QUADRATIC FORM POSITIVE DEFINITE ON A LINEAR MANIFOLD/	0022
A SIMPLIFIED PROOF OF A SUFFICIENT CONDITION FOR A POSITIVE DEFINITE QUADRATIC FORM/	4333
IDENTITY FOR THE PRODUCT OF TWO POSITIVE DEFINITE QUADRATIC FORMS/	2633
EX FUNCTIONS OF THE RADIUS/ THE MAXIMUM AND MINIMUM OF A POSITIVE DEFINITE QUADRATIC POLYNOMIAL ON A SPHERE ARE C	1619
ON POSITIVE DEFINITE SEQUENCES/	1464
SOME INEQUALITIES FOR POSITIVE DEFINITE SYMMETRIC MATRICES/	3043
LINEAR ALGEBRA. ITERATIVE REFINEMENT OF THE SOLUTION OF A POSITIVE DEFINITE SYSTEM OF EQUATIONS/ HANDBOOK SERIES L	3207
ED MATRIX/ SOLVING SYSTEMS OF LINEAR EQUATIONS WITH A POSITIVE DEFINITE, SYMMETRIC, BUT POSSIBLY ILL-CONDITION	4128
SOME GENERALIZATIONS OF POSITIVE DEFINITENESS AND MONOTONICITY/	1547
CRITERIA FOR POSITIVE DEFINITENESS OF SOME BAND MATRICES/	0083
POSITIVE DETERMINANTS/	0618
BOUNDS FOR DETERMINANTS WITH POSITIVE DIAGONALS/	2108
CONCERNING MATRICES OF POSITIVE ELEMENTS/	1715
ON SOME PROPERTIES OF MATRICES WITH POSITIVE ELEMENTS/	2655
ON MATRICES WITH POSITIVE ELEMENTS/	3871
THE DISTRIBUTION OF POSITIVE ELEMENTS IN DOUBLY STOCHASTIC MATRICES/	3877
ON THE NUMBER OF POSITIVE ELEMENTS IN POWERS OF A NONNEGATIVE MATRIX/	4530
ON THE NUMBER OF POSITIVE ELEMENTS IN POWERS OF NONNEGATIVE MATRICES/	4538
REDUCTION OF A MATRIX WITH POSITIVE ELEMENTS TO A DOUBLY STOCHASTIC MATRIX/	3279
CONCERNING THE MATRICES OF POSITIVE ELEMENTS. II/	1716
ON THE NUMBER OF POSITIVE ENTRIES IN THE POWERS OF A NONNEGATIVE MATRIX/	4317
E ROOTS BY AN ITERATIVE METHOD AND ITS GENERALIZATION TO POSITIVE INTEGRAL ROOTS OF ORDER n /	0364
ON MATRICES WITH POSITIVE INVERSES/	3336
LINEAR OPERATORS WITH POSITIVE INVERSES/	4426
OTONIC APPROXIMATION/	4828
BOUNDS FOR THE EIGENVALUES OF POSITIVE LINEAR OPERATORS/	0355
ON THE CHARACTERISTIC ROOTS OF POWER POSITIVE MATRICES/	0455
ON SEMI-GROUPS OF POSITIVE MATRICES/	2465
A CONVEXITY PROPERTY OF POSITIVE MATRICES/	2576
A STURMIAN THEOREM FOR POSITIVE MATRICES/	2697
FACTORIZATIONS OF COMPLETELY POSITIVE MATRICES/	3180
ON POSITIVE MATRICES/	3728
A REDUCTION THEOREM FOR TOTALLY POSITIVE MATRICES/	5198
ON WEAKLY POSITIVE MATRICES/	5230
OSCILLATION PROPERTIES OF EIGENVECTORS OF STRICTLY TOTALLY POSITIVE MATRICES/	2508
ERATIVE METHOD FOR MAXIMIZING THE CHARACTERISTIC ROOT OF POSITIVE MATRICES/	3066
S FOR PERRON EIGENVECTORS AND SUBDOMINANT EIGENVALUES OF POSITIVE MATRICES/	2999
A RELATIONSHIP BETWEEN ARBITRARY POSITIVE MATRICES AND DOUBLY STOCHASTIC MATRICES/	4554
POSITIVE MATRICES AND FUNCTIONAL ANALYSIS/	3730
A NOTE CONCERNING POSITIVE MATRICES AND M -MATRICES/	1484
A RELATIONSHIP BETWEEN ARBITRARY POSITIVE MATRICES AND STOCHASTIC MATRICES/	4555
ON THE PRODUCT OF DIAGONAL ELEMENTS OF A POSITIVE MATRIX/	0137
A METHOD FOR THE COMPUTATION OF THE GREATEST ROOT OF A POSITIVE MATRIX/	0653
COMPUTING THE MAXIMAL EIGENVALUE AND EIGENVECTOR OF A POSITIVE MATRIX/	2056
MATRICES SIMILAR TO A POSITIVE MATRIX/	2544
BOUNDS FOR THE GREATEST LATENT ROOT OF A POSITIVE MATRIX/	2839
ON THE MAXIMAL EIGENVECTOR OF A POSITIVE MATRIX/	3337
BOUNDS FOR THE GREATEST LATENT ROOT OF A POSITIVE MATRIX/	3679
ITERATIVE PROCEDURE FOR COMPUTING THE MAXIMAL ROOT OF A POSITIVE MATRIX/	3177
N ITERATIVE PROCEDURE FOR OBTAINING THE PERRON ROOT OF A POSITIVE MATRIX/	0405
ON THE APPROXIMATION OF ROOTS OF POSITIVE NUMBERS/	4973
NOTE OF A. B. TURONICZ ON THE APPROXIMATION OF ROOTS OF POSITIVE NUMBERS/	3313
AND Z. MIKOLAJSKA'S NOTES ON APPROXIMATIONS TO ROOTS OF POSITIVE NUMBERS/	1152
AN ELEMENTARY PROOF OF THE HOPF INEQUALITY FOR POSITIVE OPERATORS/	0343
DOUBLY STOCHASTIC OPERATORS OBTAINED FROM POSITIVE OPERATORS/	2224
POSITIVE OPERATORS AND AN INERTIA THEOREM/	4400
C MATRIX M . COMPUTATION BY RECURRENCE OF THE ELEMENTS OF POSITIVE POWERS OF M / DIRECT COMPUTATION OF THE COMPONENTS/	4331
ON MATRICES WITH NON-POSITIVE OFF-DIAGONAL ELEMENTS AND POSITIVE PRINCIPAL MINORS/	1543
BOUNDS FOR EIGENVALUES OF A QUADRATIC FORM RELATIVE TO A POSITIVE QUADRATIC FORM/	0371
COPOSITIVE AND COMPLETELY POSITIVE QUADRATIC FORMS/	2062
ALGEBRAIC STRUCTURE OF GENERALIZED POSITIVE REAL MATRICES/	0145
POSITIVE REAL MATRICES/	5162
S/ LIAPUNOV'S DIRECT METHOD AND THE NUMBER OF ZEROS WITH POSITIVE REAL PARTS OF A POLYNOMIAL WITH CONSTANT COMPLEX	2857
S/ LIAPUNOV'S DIRECT METHOD AND THE NUMBER OF ZEROS WITH POSITIVE REAL PARTS OF A POLYNOMIAL WITH CONSTANT COMPLEX	2858
ON THE NUMBER OF ROOTS WITH POSITIVE REAL PARTS OF ALGEBRAIC EQUATIONS/	1136
STOCHASTIC MATRICES WITH A NON-TRIVIAL GREATEST ROOT/	0654
BOUND FOR THE p -CONDITION NUMBER OF MATRICES WITH POSITIVE ROOTS/	1095
SQUARE ROOTS OF MATRICES WITH POSITIVE ROOTS/	1369
BOUNDS FOR THE p -CONDITION NUMBER OF MATRICES WITH POSITIVE ROOTS/	4527
BOUNDS FOR THE p -CONDITION NUMBER OF MATRICES WITH POSITIVE ROOTS/	4528
PSEUDOINVERSES OF POSITIVE SEMIDEFINITE MATRICES/	2894
INEQUALITIES FOR PARTITIONED POSITIVE SEMIDEFINITE MATRICES/	3928
ON THE POSITIVE SEMIDEFINITE NATURE OF A CERTAIN MATRIX EXPRESS	5231
LINEAR TRANSFORMATIONS WHICH PRESERVE HERMITIAN AND POSITIVE SEMIDEFINITE MATRICES/	3925
TIONS/ CONCERNING THE STRICTLY POSITIVE SOLUTION OF A HOMOGENEOUS SYSTEM OF LINEAR EQUA	2276
NONNEGATIVE MATRIX EQUATIONS HAVING POSITIVE SOLUTIONS/	5128
ON THE POSITIVE SOLUTIONS OF A SYSTEM OF LINEAR EQUATIONS/	3508
ON POSITIVE SOLUTIONS OF HOMOGENEOUS LINEAR EQUATIONS/	4713
TIONS/ TWO ELEMENTARY THEOREMS CONCERNING POSITIVE SOLUTIONS OF HOMOGENEOUS SYSTEMS OF LINEAR EQUA	1999
NONNEGATIVE VECTORS OF A SUBSPACE OF $R(n)$ AND POSITIVE SOLUTIONS OF LINEAR SYSTEMS/	1179
GENERATION OF POSITIVE TEST MATRICES WITH KNOWN POSITIVE SPECTRA/	2057

EST MATRICES HAVING CERTAIN SIGN PATTERNS AND PRESCRIBED POSITIVE SPECTRA/	GENERATION OF T	4392
ION OF TOEPLITZ FORMS WITH PRESERVATION OF THE NUMBER OF POSITIVE SQUARES/	EXTENS	2375
OTS/	ON POSITIVE STOCHASTIC MATRICES WITH REAL CHARACTERISTIC RO	3872
SUMMATION OF A SLOWLY CONVERGENT NUMERICAL SERIES WITH POSITIVE TERMS/		0850
D COEFFICIENTS/	GENERATION OF POSITIVE TEST MATRICES WITH KNOWN POSITIVE SPECTRA/	2057
EROS OF A REAL POLYNOMIAL/ SOME TESTS FOR THE NUMBER OF POSITIVE VALUES OF A POLYNOMIAL WITH COMPLEX VARIABLE AN		2776
	POSITIVE ZEROS AND FOR THE NUMBERS OF REAL AND COMPLEX Z	1046
	POSITIVE-DEFINITE MATRICES/	3343
	POSITIVE-DEFINITE MATRICES/	4803
F THE CHARACTERISTIC ROOTS OF GENERAL MATRICES/	POSITIVE-DEFINITE MATRICES, AND THEIR ROLE IN THE STUDY O	4805
N/	CONDITIONS FOR A POSITIVE-DEFINITE QUADRATIC FORM ESTABLISHED BY INDUCTIO	4486
MATRIX/	ON POSITIVE-HOMOGENEOUS FUNCTIONS OF THE FIRST DEGREE OF A	4284
	ON THE UNIFORM POSITIVITY OF A CERTAIN FINITE DIFFERENCE MATRIX/	2156
IP: THE NUMBER OF STABILITY CRITERIA BY THE ASSUMPTION OF POSITIVITY OF THE COEFFICIENTS OF THE CHARACTERISTIC EQU		1019
PROCEDURE FOR COMPUTING THE STABILITY CRITERIA GIVEN THE POSITIVITY OF THE COEFFICIENTS OF THE CHARACTERISTIC EQU		1337
ON ALGEBRAIC EQUATIONS ALL OF WHOSE ROOTS POSSESS NEGATIVE REAL PARTS/		4444
ON THE CONDITIONS UNDER WHICH AN EQUATION POSSESSES ONLY ROOTS WITH NEGATIVE REAL PARTS/		2357
ALGORITHM/	CERTAIN POSSIBILITIES IN THE SEARCH FOR PIVOTS FOR THE GAUSSIAN	2470
OCESSES FOR PARTICULAR NONLINEAR PROBLEMS/	A POSSIBILITY FOR ACCELERATING CONVERGENCE OF ITERATIVE PR	0634
	CONCERNING THE POSSIBILITY OF ELECTRIC EQUILIBRIUM/	2885
INEAR EQUATIONS WITH A POSITIVE DEFINITE, SYMMETRIC, BUT POSSIBLY ILL-CONDITIONED MATRIX/ SOLVING SYSTEMS OF L		1128
UES AND EIGENVECTORS FOR MATRICES RESULTING FROM PRE AND POST MULTIPLICATION BY THE TRANSPOSE/ ON THE RELATIONS B		2831
	A POSTERIORI ERROR BOUNDS IN ITERATIVE MATRIX INVERSION/	5165
	ON A CLASS OF NORMS AND THE A POSTERIORI ANALYSIS OF A LINEAR SYSTEM/	3044
	A POSTERIORI ERROR BOUNDS FOR THE ZEROS OF POLYNOMIALS/	0603
NUMERICAL EQUATIONS (TRANSLATION OF A PAPER FROM Sbornik POSVYASCHENII PAMYATI D. A. GRAVE, MOSCOW, 1940)/ ON THE		3718
THE NUMERICAL SOLUTION OF SINGULAR INTEGRAL EQUATIONS OF AN EXACT POTENTIAL METHOD FOR CONSTRAINED MAXIMA/		3923
	POTENTIAL THEORY/	2 78
	A NOTE ON POWELL'S METHOD FOR CALCULATING ORTHOGONAL VECTORS/	3656
	AN ELEMENTARY PROOF OF THE POWER INEQUALITY FOR THE NUMERICAL RADIUS/	3840
ON THE PRACTICAL APPLICATION OF THE ORTHOGONAL POWER METHOD/		0150
ON THE CONVERGENCE OF THE ORTHOGONAL POWER METHOD/		5080
SOLUTION OF THE COMPLETE EIGENVALUE PROBLEM BY THE POWER METHOD/		5081
THE STABILITY OF THE POWER METHOD/		5082
ACCELERATION AND MATRIX DEFLATION PROCESSES USED WITH THE POWER METHOD/	ON A	3645
METHOD FOR THE SOLUTION OF LINEAR EQUATIONS BASED ON THE POWER METHOD FOR PROPER VECTORS/	AN ITERATION	3271
	ON THE POWER OF A MATRIX/	4728
ES OF N/	EXTENSION OF THE FORMULA FOR THE NTH POWER OF A SQUARE MATRIX TO NEGATIVE AND FRACTIONAL VALU	0157
ERIALIZED LUCAS POLYNOMIALS/	M-TH POWER OF AN M-X-M MATRIX AND ITS CONNECTION WITH THE GEN	0270
	ON THE CHARACTERISTIC ROOTS OF POWER POSITIVE MATRICES/	0655
	ZEROS OF PARTIAL SUMS OF POWER SERIES/	0746
ON RELATIONS AMONG APPROXIMATING FRACTIONS FOR POWER SERIES/		1712
NOTE ON WHITTAKER'S METHOD FOR THE ROOTS OF A POWER SERIES/		2209
	RATIONAL POWERS OF POWER SERIES/	2254
	ON A PROPERTY OF POWER SERIES/	2630
THE ORLEFFE PROCESS AS APPLIED TO POWER SERIES/		2853
ON P-EXPANSIONS OF POWER SERIES/		3035
REVERSION OF POWER SERIES/		3635
REMARKS ON POWER SERIES/		3952
REVERSION OF A FORMAL POWER SERIES/		4976
THE REVERSION OF A POWER SERIES/		5139
INVERSION OF THE LEONTIEF MATRIX BY POWER SERIES/		5146
ON THE ITERATION OF POWER SERIES/		5397
WEIERSTRASS'S THEOREM CONCERNING THE FACTORIZATION OF A POWER SERIES/	A NEW PROOF OF	0538
A THEOREM OF WEIERSTRASS CONCERNING THE FACTORIZATION OF A POWER SERIES/	A NEW PROOF OF THE	3014
A LOWER BOUND FOR THE ABSOLUTE VALUES OF THE ZEROS OF A POWER SERIES/	FUJIMURA'S THEOREM CONCERNING	5073
AINING UPPER BOUNDS FOR THE POSITIVE COEFFICIENTS IN THE POWER SERIES DEVELOPMENT OF THE INVERSE OF A POLYNOMIAL/	THE RATIONAL AP	1824
PROXIMATION OF FUNCTIONS WHICH ARE FORMALLY DEFINED BY A POWER SERIES EXPANSION/		5351
ZEROS OF PARTIAL SUMS OF POWER SERIES FOR CERTAIN ENTIRE FUNCTIONS/		0744
ON THE TRANSFORMATION OF A POWER SERIES INTO A CONTINUED FRACTION/		4783
EXPANSION OF POWER SERIES INTO P-FRACTIONS/		3034
ON POWER SERIES THAT ARE BOUNDED WITHIN THE UNIT CIRCLE/		4442
ICATIONS/ A MATRIX TREATMENT OF THE APPROXIMATION OF POWER SERIES USING ORTHOGONAL POLYNOMIALS INCLUDING APPL		4646
INVESTIGATIONS OF THE GROWTH OF SECTIONS OF POWER SERIES WITH APPLICATIONS TO THE HORNER SCHEME/		4078
THEOREMS OF ROLLE AND BOLZANO FOR COMPLEX POLYNOMIALS AND POWER SERIES WITH GAPS/	ANALOGA TO THE T	1508
A PROOF OF NEWTON'S POWER SUM FORMULAS/		1358
ON THE REPRESENTATION OF SYMMETRIC FUNCTIONS BY POWER SUMS/		3696
A SIMPLE PROOF OF THE NEWTON AND MARIN FORMULA FOR POWER SUMS/		4111
ON THE DEPENDENCE OF POWER SUMS AND A THEOREM OF POLYA/		3884
	POWER-BOUNDEDNESS AND THE FIELD OF VALUES OF A MATRIX/	1557
THE UNIFORM CONVERGENCE OF MATRIX POWERS/		0741
NONNEGATIVE MATRICES WITH STOCHASTIC POWERS/		2931
ON THE INVARIANTS OF THE POWERS OF A MATRIX/		0481
INVERSES OF RANK INVARIANT POWERS OF A MATRIX/		0949
INVERSES OF RANK INVARIANT POWERS OF A MATRIX/		0950
THE SUM OF THE ELEMENTS OF THE POWERS OF A MATRIX/		3146
TAKING THE POWERS OF A MATRIX/		4729
ON FRACTIONAL POWERS OF A MATRIX/		5147
	POWERS OF A MATRIX OF SPECIAL TYPE./	0476
ON THE NUMBER OF POSITIVE ENTRIES IN THE POWERS OF A NONNEGATIVE MATRIX/		4017
ON THE NUMBER OF POSITIVE ELEMENTS IN THE POWERS OF A NONNEGATIVE MATRIX/		4530
THE COEFFICIENTS OF THE POWERS OF A POLYNOMIAL/		3539
EOREN/ SOLVING AN ALGEBRAIC EQUATION BY DETERMINING HIGH POWERS OF AN ASSOCIATED MATRIX USING THE CAYLEY-HAMILTON		2702
THE MAXIMUM NUMBER OF ZEROS IN THE POWERS OF AN INDECOMPOSABLE MATRIX/		3126
SUMS OF POWERS OF COMPLEX NUMBERS/		0745
ON THE SUMS OF POWERS OF COMPLEX NUMBERS/		0822
N. COMPUTATION BY RECURRENCE OF THE ELEMENTS OF POSITIVE POWERS OF N/ DIRECT COMPUTATION OF THE COMPONENTS OF PRO		4331
APPLICATIONS OF THE INFINITE POWERS OF MATRICES/		1170
THE ASYMPTOTIC BEHAVIOR OF POWERS OF MATRICES/		1794
ON POWERS OF MATRICES/		4579

	INFINITE POWERS OF MATRICES AND CHARACTERISTIC ROOTS/	3598
	NORMS OF POWERS OF MATRICES IN A SPECIAL CLASS/	0740
	THE STRUCTURE OF POWERS OF NON-NEGATIVE MATRICES/	1288
	ON POWERS OF NON-NEGATIVE MATRICES/	4458
	ON POWERS OF NONNEGATIVE MATRICES/	2255
	ON THE NUMBER OF POSITIVE ELEMENTS IN POWERS OF NONNEGATIVE MATRICES/	4538
ANCE/	THE STRUCTURE OF POWERS OF NONNEGATIVE MATRICES I. THE INDEX OF CONVERGE	2121
DENSITY/	THE STRUCTURE OF POWERS OF NONNEGATIVE MATRICES II. THE INDEX OF MAXIMUM	2122
	IDENTITIES INVOLVING POWERS OF PERSYMMETRIC DETERMINANTS/	1043
	RATIONAL POWERS OF POWER SERIES/	2254
	THEOREM ON THE SUM OF LIKE POWERS OF ROOTS/	1501
	ALGEBRAIC CONSIDERATIONS ON POWERS OF STOCHASTIC MATRICES/	4464
	PRACTICE OF EQUATIONS/	4239
	THEORY AND PRACTICE OF SERIES/	4238
	ON THE PRACTICE OF SOLVING LINEAR EQUATIONS OF STATICS/	3746
EIGENVALUES AND EIGENVECTORS FOR MATRICES RESULTING FROM	PRE AND POST MULTIPLICATION BY THE TRANSPOSE/ ON THE REL	2551
	ON PRE-CONDITIONING OF MATRICES/	3544
OBLEMS IN THEORETICAL CHEMISTRY/ THE METHOD OF POLYGONS,	PRECEDED BY A GRAPHIC STUDY OF DETERMINANTS. APPLICATION	4320
A NEW METHOD OF CHECKING THE CONSISTENCY OF	PRECEDENCE MATRICES/	3175
IMATIVE SOLUTION OF ALGEBRAIC EQUATIONS)/	REMARK ON THE PRECEDING PAPER OF J. W. S. CASSELS (APPLICATION TO APPR	4956
	REMARKS ON THE PRECEDING PAPER OF LAX/	5163
RITHMS OF LINEAR ALGEBRA/	ANALYSIS OF THE PRECISION AND RELATIONS AMONG CERTAIN COMPUTATIONAL ALGO	1763
/	CONTROLLED PRECISION CALCULATIONS AND THE DANILEWSKY METHOD/	0801
	LESS OF PRECISION IN THE SOLUTION OF SYSTEMS OF NORMAL EQUATIONS	3361
TIC ROOTS AND VECTORS OF A MATRIX/ INVESTIGATIONS OF THE	PRECISION OF A CLASS OF METHODS FOR DETERMINING THE CHAR	4977
F EQUATIONS/	ON THE PRECISION OF A SOLUTION BY A DIRECT METHOD OF A SYSTEM O	5088
	ON THE PRECISION OF THE METHOD OF MOMENTS/	4774
AL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS. SECOND PART,	PRECISION OF THE SOLUTION/	1000
NS WITH SYMMETRIC POSITIVE DEFINITE MATRICES/ THE USE OF	PRECONDITIONING IN ITERATIVE METHODS FOR SOLVING LINEAR	1412
BMATRIX II/	MATRICES WITH: PRESCRIBED CHARACTERISTIC POLYNOMIAL AND A PRESCRIBED SU	3610
BMATRIX/	MATRICES WITH PRESCRIBED CHARACTERISTIC POLYNOMIAL AND A PRESCRIBED SU	3611
	MATRICES WITH PRESCRIBED CHARACTERISTIC POLYNOMIALS/	1424
	MATRICES WITH PRESCRIBED CHARACTERISTIC ROOTS AND DIAGONAL ELEMENTS/	33-
	COMMUTATORS OF MATRICES WITH PRESCRIBED DETERMINANT/	4854
HESES OF CERTAIN SUBCLASSES OF TRIDIAGONAL MATRICES WITH	PRESCRIBED EIGENVALUES/	3503
RATION OF TEST MATRICES HAVING CERTAIN SIGN PATTERNS AND	PRESCRIBED POSITIVE SPECTRA/	4392
CONDITION FOR THE EXISTENCE OF A STOCHASTIC MATRIX WITH	PRESCRIBED PROPER VALUES/ THE QUESTION OF A NECESSARY AN	4745
IMATION OF LINEAR TRANSFORMATIONS BY TRANSFORMATIONS OF	PRESCRIBED RANK/	1542
	CONCERNING THE BEST APPRO	4556
EM AND THE REDUCTION OF A NONNEGATIVE MATRIX TO ONE WITH	PRESCRIBED ROW AND COLUMN SUMS/	3280
ON THE EIGENVALUES OF A MATRIX WITH	PRESCRIBED ROW AND COLUMN SUMS/ MATRIX LINKS, AN EXTREMI	2264
MATRICES WITH PRESCRIBED CHARACTERISTIC POLYNOMIAL AND A	PRESCRIBED SINGULAR VALUES/	3611
MATRICES WITH PRESCRIBED CHARACTERISTIC POLYNOMIAL AND A	PRESCRIBED SUBMATRIX/	3610
JUSTIFICATION OF IMPROVED METHODS OF SOLUTION/ A MATRIX	PRESENTATION OF LEAST SQUARES AND CORRELATION THEORY WIT	1312
C EQUATIONS/	ON A PRESENTATION OF THE THEORY OF SYSTEMS OF LINEAR ALGEBRAI	0268
/	SOME PROBLEMS PRESENTED BY THE STATISTICIANS TO THE NUMERICAL ANALYSTS	1050
	EXTENSION OF TOEPLITZ FORMS WITH PRESERVATION OF THE NUMBER OF POSITIVE SQUARES/	2375
	LINEAR TRANSFORMATIONS WHICH PRESERVE HERMITIAN AND POSITIVE SEMIDEFINITE OPERATORS/	3925
	ON LINEAR TRANSFORMATIONS WHICH PRESERVE THE DETERMINANT/	1320
LINEAR TRANSFORMATIONS OF TENSOR PRODUCTS	PRESERVING A FIXED RANK/	1195
	GROUPS PRESERVING ORDERING IN VECTORS/	1878
	CONVEXITY PRESERVING TRANSFORMATIONS WITH STOCHASTIC MATRICES/	1384
A NOTE ON THE AUTOMATIC	PRETREATMENT OF POLYNOMIALS/	5014
NOTE ON	PREVIOUS WORK OF M. KUCHARZEWSKI/	2727
ES IN ITERATION PROCESSES/ THE UTILIZATION OF ADDITIONAL	PREVIOUSLY ACQUIRED INFORMATION FOR THE INCLUSION OF EIG	2699
D ELEMENTS/	ON THE PREVISION OF APPROXIMATE COMPUTATION OF PROPER VALUES AN	4775
	THE DIFFERENTIAL OF A PRIMARY MATRIX FUNCTION/	4134
REGULAR POLYNOMIAL MATRICES HAVING RELATIVELY	PRIME DETERMINANTS/	0295
SOME PROPERTIES OF RELATIVELY	PRIME POLYNOMIAL MATRICES/	4200
GAPS IN THE ELEMENT SET OF	PRIMITIVE MATRICES/	1287
A NOTE ON	PRIMITIVE MATRICES/	2187
THE EXPONENT OF A	PRIMITIVE MATRIX/	1284
THE EXPONENT OF A	PRIMITIVE MATRIX/	3273
THE INDEX OF	PRIMITIVITY OF A NON-NEGATIVE MATRIX/	2119
MATRIX REDUCTION AND APPROXIMATION TO	PRINCIPAL AXES/	2275
OF SYMMETRIC KERNELS/	ON EXPLICIT DETERMINATION OF PRINCIPAL AXES OF QUADRATIC FORMS AND OF EIGENFUNCTIONS	3463
	SOME ANALOGUES OF THE GENERALIZED PRINCIPAL AXIS TRANSFORMATION/	5211
/	NOTE ON A PRINCIPAL AXIS TRANSFORMATION FOR NON-HERMITIAN MATRICES	5290
	A PRINCIPAL AXIS TRANSFORMATION FOR NONHERMITIAN MATRICES/	1329
RGEST LATENT ROOT AND THE CORRESPONDING LATENT VECTOR FOR	PRINCIPAL COMPONENT ANALYSIS/ ON THE DISTRIBUTION OF THE	4743
A COMPUTATIONAL PROCEDURE FOR THE METHOD OF	PRINCIPAL COMPONENTS/	1590
ANALYSIS OF A COMPLEX OF STATISTICAL VARIABLES INTO	PRINCIPAL COMPONENTS/	2279
SIMPLIFIED CALCULATION OF	PRINCIPAL COMPONENTS/	2280
ON	PRINCIPAL COMPONENTS AND LEAST SQUARE METHODS OF FACTOR	5206
RELATIONS AMONG THE MINORS OF A MATRIX WITH DOMINANT	PRINCIPAL DIAGONAL/	0672
NOTE ON BOUNDS FOR DETERMINANTS WITH DOMINANT	PRINCIPAL DIAGONAL/	3678
BOUNDS FOR DETERMINANTS WITH DOMINANT	PRINCIPAL DIAGONAL/	3992
UALITIES FOR THE DETERMINANT OF A MATRIX WITH A DOMINANT	PRINCIPAL DIAGONAL/	2650
IONS OF OSTROWSKI'S INEQUALITY FOR MATRICES WITH DOMINANT	PRINCIPAL DIAGONAL/	GENERALIZAT
Y FOR LATENT ROOTS APPLIED TO DETERMINANTS WITH DOMINANT	PRINCIPAL DIAGONAL/	AN INEQUALIT
GROUP OF TRIANGULAR MATRICES OF ORDER N WITH ONES IN THE	PRINCIPAL DIAGONAL/	THE INVARIANTS OF THE
AR ITERATIVE PROCESSES/	DETERMINANTS WITH DOMINANT PRINCIPAL DIAGONALS AND THE ABSOLUTE CONVERGENCE OF LINE	3692
MATRIX INVERSION BY CHOICE OF THE	PRINCIPAL ELEMENT/	3408
IC EQUATIONS BY THE METHOD OF CHOLESKY AND THE METHOD OF	PRINCIPAL ELEMENTS/ ROUNDING ERRORS IN THE NUMERICAL SOL	4771
	PRINCIPAL IDEALS IN MATRIX RINGS/	3542
HILBERT'S DOUBLE SERIES THEOREM AND	PRINCIPAL LATENT ROOTS OF THE RESULTING MATRIX/	1450
FIELD OF VALUES OF A	PRINCIPAL MINOR OF A NORMAL MATRIX/	0337
ES WITH NON-POSITIVE OFF-DIAGONAL ELEMENTS AND POSITIVE	PRINCIPAL MINORS/	1543
ICES VII. FURTHER RESULTS CONCERNING MATRICES WITH EQUAL	PRINCIPAL MINORS/	PRINCIPAL SUBMATR
ICES. VII. FURTHER RESULTS CONCERNING MATRICES WITH EQUAL	PRINCIPAL MINORS/	PRINCIPAL SUBMATR

ON THE SEPARATION OF THE	PRINCIPAL PLANETS/	0039
ING SECULAR VARIATIONS OF ELLIPTIC ELEMENTS OF THE SEVEN	PRINCIPAL SUBMATRICES/	2072
IV. ON THE INDEPENDENCE OF THE EIGENVALUES OF DIFFERENT	PRINCIPAL SUBMATRICES II. THE UPPER AND LOWER QUADRATIC	4867
INEQUALITIES/	PRINCIPAL SUBMATRICES III. LINEAR INEQUALITIES/	4872
	PRINCIPAL SUBMATRICES IV. ON THE INDEPENDENCE OF THE EIG	4861
EIGENVALUES OF DIFFERENT PRINCIPAL SUBMATRICES/	PRINCIPAL SUBMATRICES OF A FULL-ROWED NON-NEGATIVE MATR	4867
X/	PRINCIPAL SUBMATRICES OF ARBITRARY MATRICES/	1875
PRINCIPAL SUBMATRICES. V. SOME RESULTS CONCERNING	PRINCIPAL SUBMATRICES OF NORMAL AND HERMITIAN MATRICES/	4862
LINEAR INEQUALITIES/	PRINCIPAL SUBMATRICES VI. CASES OF EQUALITY IN CERTAIN L	4854
TRICES WITH EQUAL PRINCIPAL MINORS/	PRINCIPAL SUBMATRICES VII. FURTHER RESULTS CONCERNING MA	4968
PAL SUBMATRICES OF ARBITRARY MATRICES/	PRINCIPAL SUBMATRICES. V. SOME RESULTS CONCERNING PRINC	4863
TRICES WITH EQUAL PRINCIPAL MINORS/	PRINCIPAL SUBMATRICES. VII. FURTHER RESULTS CONCERNING M	4862
THE CYCLIC JACOBI METHOD FOR COMPUTING THE	PRINCIPAL VALUES OF A COMPLEX MATRIX/	4864
ON PRACTICAL METHODS OF BIORTHONORMALIZING PROPER AND	PRINCIPAL VECTORS/	1621
ATION OF EIGENVECTORS AND EIGENVALUES IN THE PRESENCE OF	PRINCIPAL VECTORS/	4996
TION OF HIGHER NUMERICAL EQUATIONS, AS THE SOLUTION OF A	A PRIORI ERROR ANALYSIS OF ALGEBRAIC PROCESSES/	0491
ON THE	PRIZE PROBLEM POSED BY THE BERLIN ACADEMY OF SCIENCE/ TH	5274
ON THE	PROBABILISTIC METHODS IN ERROR CALCULUS/	1945
ON THE	PROBABILITY DENSITY OF THE ENSEMBLE OF ZEROS AT A POLYNO	2160
ON THE	PROBABILITY DISTRIBUTION AND ITS APPLICATION TO THE ANAL	5064
ON THE	PROBABILITY ESTIMATES OF ERRORS IN DETERMINATION OF EIG	0948
ON THE	PROBABILITY INEQUALITIES/	0696
ON THE	PROBABILITY OF A SUM OF VARIABLES FORMING A CHAIN/	3195
ON THE	PROBABILITY OF CONVERGENCE OF AN ITERATIVE PROCESS OF IN	3182
ON THE	PROBABILITY THEORY/	4580
ON THE	PROBABILITY VECTOR OF ERGODIC TRANSITION MATRICES/	0851
ON THE	PROCEEDINGS OF A SYMPOSIUM CONDUCTED AT THE IBM RESEARCH	3591
ON THE	PROCEEDINGS OF THE SYMPOSIUM ON SPARSE MATRICES AND THEI	1110
ON THE	PROCESSES/	5297
ON THE	PROCRUSTEAN TECHNIQUE FOR THE NUMERICAL TRANSFORMATION O	4415
ON THE	PROCRUSTES PROBLEM/	5347
ON THE	PRODIGIOUS CALCULATIONS/	4410
ON THE	PRODUCTS/	0232
ON THE	PRODUCTS/	0133
ON THE	PRODUCTS/	0709
ON THE	PRODUCTS/	1092
ON THE	PRODUCTS/	2909
ON THE	PRODUCTS/	3326
ON THE	PRODUCTS/	3355
ON THE	PRODUCTS/	4735
ON THE	PRODUCTS/	5213
ON THE	PRODUCTS/	1391
ON THE	PRODUCTS/	2381
ON THE	PRODUCTS/	3522
ON THE	PRODUCTS/	1549
ON THE	PRODUCTS/	0587
ON THE	PRODUCTS/	1737
ON THE	PRODUCTS/	3521
ON THE	PRODUCTS/	5284
ON THE	PRODUCTS/	5298
ON THE	PRODUCTS/	0407
ON THE	PRODUCTS/	4760
ON THE	PRODUCTS/	5072
ON THE	PRODUCTS/	3134
ON THE	PRODUCTS/	2455
ON THE	PRODUCTS/	4562
ON THE	PRODUCTS/	3810
ON THE	PRODUCTS/	1833
ON THE	PRODUCTS/	0316
ON THE	PRODUCTS/	3710
ON THE	PRODUCTS/	3715
ON THE	PRODUCTS/	1398
ON THE	PRODUCTS/	5319
ON THE	PRODUCTS/	4193
ON THE	PRODUCTS/	3188
ON THE	PRODUCTS/	1787
ON THE	PRODUCTS/	1754
ON THE	PRODUCTS/	5210
ON THE	PRODUCTS/	2386
ON THE	PRODUCTS/	0243
ON THE	PRODUCTS/	0244
ON THE	PRODUCTS/	0245
ON THE	PRODUCTS/	0248
ON THE	PRODUCTS/	0138
ON THE	PRODUCTS/	2759
ON THE	PRODUCTS/	1168
ON THE	PRODUCTS/	1697
ON THE	PRODUCTS/	2399
ON THE	PRODUCTS/	5321
ON THE	PRODUCTS/	1224
ON THE	PRODUCTS/	1195
ON THE	PRODUCTS/	3254
ON THE	PRODUCTS/	3254
ON THE	PRODUCTS/	5407
ON THE	PRODUCTS/	0321
ON THE	PRODUCTS/	0328
ON THE	PRODUCTS/	0017
ON THE	PRODUCTS/	2467
ON THE	PRODUCTS/	3575
ON THE	PRODUCTS/	3221

A SET OF MATRICES FOR TESTING COMPUTER PROGRAMS/	0676
A SIMPLE SET OF TEST MATRICES FOR EIGENVALUE PROGRAMS/	1803
THE EVALUATION OF MATRIX INVERSION PROGRAMS/	3543
AN EVALUATION OF LINEAR LEAST SQUARES COMPUTER PROGRAMS/	5132
THE AUTOMATIZATION OF COMPUTATION AND THE PROGRESS OF MATHEMATICAL ANALYSIS/	3916
METHODS OF APPROXIMATE COMPUTATION/	0756
SOLUTION OF FUNCTIONS IN INFINITE SERIES/	0753
SOLUTION OF ALGEBRAIC EQUATIONS OF HIGH DEGREE/	0754
S OF TAYLOR AND LAGRANGE IN TRANSFORMED FORM/	0755
ON THE METHOD OF ORTHOGONAL PROJECTION/	0091
INVERSE EPSILON-ALGORITHM FOR CONSTRUCTING INTERSECTION PROJECTION MATRICES AND ITERATIVE TECHNIQUES/	1647
GENERALIZED INVERSE COMPUTATIONS USING THE GRADIENT PROJECTION MATRICES. WITH APPLICATIONS/	4024
INTEGRATION/	3920
R EQUATIONS AND ITS APPLICATIONS/	4023
ON PROJECTION METHOD FOR LINEARLY CONSTRAINED NONLINEAR EST	4513
PROJECTION METHOD FOR SOLVING A SINGULAR SYSTEM OF LINEA	4778
PROJECTION METHOD FOR SOLVING SPARSE LINEAR SYSTEMS/	4839
ON PROJECTION OF MEASURE MATRICES/	0127
PROJECTIONS/	4397
PROJECTIONS/	0440
PROJECTIONS/	2103
PROJECTIONS AND GENERALIZED INVERSES IN THE GENERAL LINE	3055
PROJECTIONS FOR SOLUTION OF THE LINEAR ALGEBRAIC VECTOR	2862
PROJECTIONS IN HILBERT SPACE/	3388
PROJECTIONS OF ORTHOGONAL BASES/	5008
PROJECTIONS WITH ORTHOGONALIZATION OF THE RESIDUALS/	2786
PROJECTIONS, GENERALIZED INVERSES, AND QUADRATIC FORMS/	0920
PROJECTIVE GEOMETRY/	0893
PROJECTIVE GEOMETRY. I. FUNDAMENTALS OF MULTIVECTOR ALGE	2863
PROJECTOR MATRICES AND ITS APPLICATION TO THE CANONICAL	1339
PROJECTORS AND THE CHARACTERISTICS OF PAIRS OF VECTOR SP	0025
PROXY'S METHOD, Z-TRANSFORMS, AND PADE APPROXIMATION/	5177
PROOF/	0679
PROOF AND EXTENSION OF SOLOW'S THEOREM ON NONNEGATIVE SQ	1570
PROOF OF A RESULT ON DETERMINANTS/	3192
PROOF OF A SUFFICIENT CONDITION FOR A POSITIVE DEFINITE	4333
PROOF OF A THEOREM IN THE THEORY OF NUMERICAL EQUATIONS/	1944
PROOF OF A TRANSFORMATION MATRIX AND THE SCHWARZ MATRIX/	2947
PROOF OF CONVERGENCE FOR THE QR METHOD/	0799
PROOF OF CONVERGENCE FOR THE QR-METHOD/	0789
PROOF OF FARKAS'S THEOREM/	3846
PROOF OF LANCZOS' DECOMPOSITION THEOREM/	4471
PROOF OF MUIRHEAD'S THEOREM/	4597
PROOF OF NEWTON'S POWER SUM FORMULAS/	1358
PROOF OF THE BUDAN-FOURIER AND THE NEWTON-SILVESTER THEO	3660
PROOF OF THE CAYLEY-HAMILTON THEOREM/	4487
PROOF OF THE EQUALITY OF COLUMN AND ROW RANK OF A MATRIX	2099
PROOF OF THE FUNDAMENTAL THEOREM OF ALGEBRA/	1692
PROOF OF THE FUNDAMENTAL THEOREM OF ALGEBRA/	1915
PROOF OF THE FUNDAMENTAL THEOREM OF ALGEBRA/	5317
PROOF OF THE HOPF INEQUALITY FOR POSITIVE OPERATORS/	0343
PROOF OF THE ISOPERIMETRIC INEQUALITY FOR POLYGONS/	1487
PROOF OF THE LAGRANGE-BIRMAN FORMULA/	2168
PROOF OF THE NEWTON AND HARTING FORMULA FOR POWER SUMS/	4111
PROOF OF THE POWER INEQUALITY FOR THE NUMERICAL RADIUS/	3840
PROOF OF THE ROUTH-HURWITZ STABILITY CRITERION USING THE	3777
PROOF OF THE SYLVESTER-FRANK DETERMINANT THEOREM/	5022
PROOF OF THE THEOREM OF WEIERSTRASS CONCERNING THE FACTO	3019
PROOF OF THE TRANSPOSITION THEOREM/	1581
PROOF OF THEOREMS OF PERMAN AND FROBENIUS ON NONNEGATIVE	0652
PROOF OF WEIERSTRASS'S THEOREM CONCERNING THE FACTORIZAT	0538
PROOFS FOR CERTAIN THEOREMS ON MATRICES WITH NONNEGATIVE	1473
PROOFS OF PROPOSITIONS ON LEONTIEF-HINKOWSKI MATRICES/	0373
PROOFS OF THEIR SIMPLE PROPERTIES/	0080
PROOFS OF TWO THEOREMS ON DOUBLY-STOCHASTIC MATRICES/	3352
PROPAGATED ERROR ON INVERSE OF HILBERT MATRIX/	0200
PROPAGATED ERRORS IN THE SOLUTION OF LINEAR SYSTEMS/	1026
PROPAGATION IN THE RECURSIVE SOLUTION OF LINEAR RECURREN	3614
PROPAGATION IN THE SOLUTION OF TRIDIAGONAL LINEAR EQUATI	3490
PROPAGATION OF ERROR IN LINEAR PROBLEMS/	2945
PROPAGATION OF ERROR IN SOME OPERATOR EQUATIONS/	4098
PROPAGATION OF ERROR IN THE DATA IN THE SOLUTION OF SYST	1254
PROPAGATION OF ERROR IN THE INVERSION OF LARGE MATRICES	2592
PROPAGATION OF ERRORS IN SYSTEMS OF LINEAR EQUATIONS ACC	1255
PROPAGATION OF ERRORS IN THE INVERSION OF CERTAIN TRIDIA	2961
PROPAGATION OF LINEAR CONTRACTIONS OF AN P-DIMENSIONAL E	3525
PROPAGATION OF WAVES AND THE EQUATIONS OF HYDRODYNAMICS/	2036
PROPER AND GENERALIZED EIGENVECTORS/	2421
PROPER AND PRINCIPAL VECTORS/	4996
PROPER AND THE SINGULAR VALUES OF SUMS AND PRODUCTS OF L	3188
PROPER ELEMENTS OF SOME NONSELFADJOINT OPERATORS/	5066
PROPER MATRICES/ RELATIONS AMONG COMPONENTS COMMON TO AL	4329
PROPER OR GENERALIZED/	0639
PROPER USE OF RECURRENCE RELATIONS/	1640
PROPER VALUE IN A TRIDIAGONAL MATRIX/	3579
PROPER VALUE OF A MATRIX/	5059
PROPER VALUE OF A NONNEGATIVE MATRIX/	1180
PROPER VALUE OF A SYMMETRIC MATRIX/	3997
PROPER VALUE PROBLEM/	0001
PROPER VALUE PROBLEM OF HIGHER ORDER MATRICES/	0015

OBSERVATIONS ON THE PROPER VALUE PROBLEM OF HIGHER ORDER MATRICES/	0016
NOTE ON THE PRACTICAL COMPUTATION OF PROPER VALUES/	1550
SOME ALGORITHMS FOR SOLVING THE COMPLETE PROBLEM OF PROPER VALUES/	2716
ON AN INVERSE TO THE PROBLEM OF PROPER VALUES/	2778
THE DETERMINATION OF PROPER VALUES/	5068
LEMENTARY GEOMETRIC DERIVATION OF INCLUSION THEOREMS FOR PROPER VALUES/	E 4117
ON THE ESCALATOR METHOD FOR EVALUATING PROPER VALUES/	4290
CERTAIN APPROACH TO THE SOLUTION OF INVERSE PROBLEMS OF PROPER VALUES/	ON A 2724
CATION OF THE TRACE OF A MATRIX TO THE EVALUATION OF ITS PROPER VALUES/	APPEI 4014
PAIRS OF POINTS OF AN ITERATING PROCESS FOR DETERMINING PROPER VALUES/	ON FIXED 4577
ING A HIGH ORDER MATRIX INTO BLOCKS IN ORDER TO FIND ITS PROPER VALUES/	A METHOD FOR PARTITION 4576
THE METHOD OF FALSE PERTURBATIONS FOR THE COMPUTATION OF PROPER VALUES/	ON THE CONVERGENCE OF 2740
FOR THE EXISTENCE OF A STOCHASTIC MATRIX WITH PRESCRIBED PROPER VALUES/	THE QUESTION OF A NECESSARY AND SUFFICIENT 4745
ALGEBRAIC PROBLEMS OF PROPER VALUES (RUSSIAN TRANSLATION)/	4979
PER VALUES $\gamma_{\alpha}(k)$ OF AN OPERATOR $C \otimes A + B$ BY MEANS OF PROPER VALUES $\alpha(i)$ OF A AND $\beta(j)$ OF B /	EVALUAT 2186
ON THE PREVISION OF APPROXIMATE COMPUTATION OF PROPER VALUES AND ELEMENTS/	4775
NIC COMPUTERS/ ON THE NUMERICAL DETERMINATION OF COMPLEX PROPER VALUES AND FORMS OF REAL MATRICES BY THE USE OF E	3335
RATIVE METHODS/ ON FINDING PROPER VALUES AND INVARIANT SUBSPACES OF MATRICES BY IT	4496
OPERATORS/ PERTURBATION OF PROPER VALUES AND PROPER ELEMENTS OF SOME NONSELFADJOINT	5066
OTS OF THE CHARACTERISTIC EQUATION/ ON THE REFINEMENT OF PROPER VALUES AND PROPER VECTORS IN THE CASE OF MULTIPLE	0526
ON THE REFINEMENT OF PROPER VALUES AND PROPER VECTORS OF A MATRIX/	0240
ON THE PROBLEM OF COMPUTING PROPER VALUES AND PROPER VECTORS OF MATRICES/	1223
Y THE METHOD OF ROTATION/ A PROGRAM FOR FINDING PROPER VALUES AND PROPER VECTORS OF SYMMETRIC MATRICES	B 5078
PROCESS OF SUCCESSIVE APPROXIMATIONS FOR LOCALIZATION OF PROPER VALUES AND VECTORS/	0210
ON TWO METHODS FOR THE APPROXIMATE COMPUTATION OF PROPER VALUES AND VECTORS/	4009
THE APPROXIMATE CALCULATION OF PROPER VALUES AND VECTORS/	4015
ICATION OF THE METHOD OF JACOBI OR OF GIVENS FOR FINDING PROPER VALUES AND VECTORS/	THE PROBLEM OF NORMALIZING A 4902
ON COMPUTATIONAL METHODS FOR FINDING PROPER VALUES AND VECTORS OF A MATRIX/	5151
ION TO POLYNOMIALS/ THE COMPUTATION OF COMPLEX PROPER VALUES AND VECTORS OF A REAL MATRIX WITH APPLICAT	3272
IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VECTORS OF MATRICES/	2688
THE COMPUTATION OF PROPER VALUES AND VECTORS OF MATRICES WITH COMPLEX ELEME	3459
ITERATIVE IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VECTORS OF REAL MATRICES/	2683
IALS/ ON A PROCEDURE FOR THE FORMATION OF A MATRIX WHOSE PROPER VALUES ARE THE ZEROS OF A LINEAR COMBINATION WITH	3816
ON THE APPROXIMATE COMPUTATION OF PROPER VALUES BY FALSE PERTURBATION/	2734
INCLUSION OF PROPER VALUES BY LORENTZ CONES/	1373
COMPUTATION OF PROPER VALUES BY MEANS OF CONTINUED FRACTIONS/	4684
ON THE INCLUSION OF PROPER VALUES BY MEANS OF GERSCHGORIN CIRCLES/	1372
LOCALIZATION OF PROPER VALUES FOR A POLYNOMIAL PROBLEM/	2250
OF $B(F)$ EVALUATIONS BY DEFAULT FOR ANY SUM WHATEVER OF PROPER VALUES $\gamma_{\alpha}(k)$ OF AN OPERATOR $C \otimes A + B$ BY MEANS	2186
ON THE LOCALIZATION OF THE PROPER VALUES IN CIRCLES/	1178
ON MATRICES WHOSE PROPER VALUES LIE IN THE UNIT CIRCLE/	1209
ON MATRICES WHOSE PROPER VALUES LIE IN THE UNIT CIRCLE/	1289
THE COMPLETE PROBLEM OF PROPER VALUES OF A JACOBIAN MATRIX/	3861
ON THE PROPER VALUES OF A MATRIX/	3605
A METHOD OF EVALUATING THE PROPER VALUES OF A MATRIX/	3971
SOME PROPERTIES OF THE PROPER VALUES OF A MATRIX/	5328
RITHMS ADAPTED TO ELECTRONIC EQUIPMENT FOR COMPUTING THE PROPER VALUES OF A MATRIX/	SOME RECENT ALGO 3831
HE ERRORS IN THE DE LANZOS METHOD FOR EVALUATION OF THE PROPER VALUES OF A MATRIX/	SOME REMARKS ON T 2887
OF TRIANGULARIZATION/ SEARCH FOR THE PROPER VALUES OF A MATRIX OF COMPLEX ELEMENTS BY A METHO	1300
INVESTIGATION OF THE PROPER VALUES OF A MATRIX, MR ALGORITHM/	2777
INVESTIGATION OF DOMINANT AND SUB-DOMINANT PROPER VALUES OF A REAL OR COMPLEX MATRIX/	0944
ON SIMULTANEOUS COMPUTATION OF TWO PROPER VALUES OF A SELF-ADJOINT OPERATOR/	0472
CONSIDERATIONS ON A PROCEDURE FOR APPROXIMATING THE PROVEN VALUES OF A SYMMETRIC MATRIX/	5097
THE STAIRCASE ITERATION FOR THE DETERMINATION OF SEVERAL PROPER VALUES OF A SYMMETRIC MATRIX/	ON A CERTAIN VARIAN 1074
ADJOINT PROCEDURE/ COMPUTATION OF PROPER VALUES OF A SYMMETRIC MATRIX BY THE CONVERGENT GR	0541
ESTIMATES AND ITERATION PROCEDURES FOR PROPER VALUES OF ALMOST DECOMPOSABLE MATRICES/	1545
RY TRANSFORMATIONS/ METHODS FOR COMPUTING THE PROPER VALUES OF AN ARBITRARY MATRIX BY THE USE OF UNITA	5313
ICIAL INDETERMINATE/ ON THE PROPER VALUES OF CERTAIN RECURRENT POLYNOMIALS WITH MATR	3818
ON ERROR ESTIMATES IN APPROXIMATE METHODS OF FINDING PROPER VALUES OF HERMITIAN KERNELS/	3475
ON THE COMPUTATION OF PROPER VALUES OF HERMITIAN MATRICES/	4624
ATIONAL PROCEDURE FOR THE APPROXIMATE COMPUTATION OF THE PROPER VALUES OF HERMITIAN OPERATORS/	A NEW VARI 3024
E APPLICATION OF NEWTON'S METHOD TO THE DETERMINATION OF PROPER VALUES OF LAMBDA-MATRICES/	ON TH 2721
OGONAL TRANSFORMATIONS TO THE SOLUTION OF THE PROBLEM OF PROPER VALUES OF LAMBDA-MATRICES/	ON THE APPLICATION OF 2720
SOME ESTIMATES OF THE PROPER VALUES OF MATRICES/	1534
SOME ESTIMATES FOR PROPER VALUES OF MATRICES/	2355
A THEOREM ON PROPER VALUES OF MATRICES/	2701
A METHOD FOR DETERMINING THE PROPER VALUES OF MATRICES/	4256
ON SOME BOUNDS FOR PROPER VALUES OF MATRICES/	4960
RAIC EQUATIONS. VOL. II, SYSTEMS OF SEVERAL EQUATIONS. PROPER VALUES OF MATRICES/	NUMERICAL SOLUTION OF ALGEB 1279
IN DETERMINANT/ ON A PROCESS FOR DETERMINING PROPER VALUES OF MATRICES WHICH RESULTS FROM THE WEINSTE	2246
E MULTIPLICITY OF PROPER VECTORS AND THE MULTIPLICITY OF PROPER VALUES OF MATRIX PENCILS/	ON TH 1383
ON THE PROPER VALUES OF NEIGHBORING PAIRS OF NORMAL MATRICES/	1461
INCLUSION THEOREMS FOR PROPER VALUES OF NONNORMAL MATRICES/	1366
A METHOD FOR COMPUTING PROPER VALUES OF NONSYMMETRIC MATRICES/	4275
COMPUTING PROPER VALUES OF POLYNOMIAL MATRICES/	3492
METHOD FOR FINDING PROPER VECTORS BELONGING TO THE LEAST PROPER VALUES OF POSITIVE DEFINITE MATRICES/	ON A GRADIE 4747
OLYNOMIAL IS LACUNARY/ ON THE PROPER VALUES OF REGULAR MATRICES WHOSE CHARACTERISTIC P	5819
ON THE NUMERICAL TREATMENT OF THE PROPER VALUES OF SECULAR EQUATIONS/	5077
ACE/ AN EXTENSION OF THE KRYLOV METHOD FOR COMPUTING THE PROPER VALUES OF SELF ADJOINT OPERATORS IN FINITE-DIMENS	3223
VECTORS BY METHODS OF ITERATION/ ON THE DETERMINATION OF PROPER VALUES OF SMALL DISTINCT MODULI AND THE CORRESPOND	3220
ON A CERTAIN ITERATIVE PROCESS FOR THE DETERMINATION OF PROPER VALUES OF SMALL MODULUS AND THE CORRESPONDING PRO	2719
NT INTO AN ALTERNATING MATRIX/ STUDY OF THE VARIATION OF PROPER VALUES PRODUCED BY THE INTRODUCTION OF A DIAGONAL	4327
TERNATING MATRIX/ INTERNAL RELATIONS, INDEPENDENT OF THE PROPER VALUES, OF THE COMPONENTS OF A PROPER VECTOR OF A	4328
APPROXIMATE SOLUTION OF NONSYMMETRIC PROBLEMS OF PROPER VALUES, APPLICATIONS TO THE METHOD OF NETS/	3167
OF A NONSYMMETRIC MATRIX. DETERMINATION OF REAL PARTS OF PROPER VALUES(F)/ EXTENSION OF THE JACOBI METHOD TO THE	1277
INDEPENDENT OF THE PROPER VALUES, OF THE COMPONENTS OF A PROPER VECTOR OF AN ALTERNATING MATRIX/	INTERNAL RELATIO 4328
APPROXIMATE EVALUATION OF PROPER VECTORS/	4012
LUTION OF LINEAR EQUATIONS BASED ON THE POWER METHOD FOR PROPER VECTORS/	AN ITERATION METHOD FOR THE SO 3271
OF PROPER VALUES OF SMALL MODULUS AND THE CORRESPONDING PROPER VECTORS/	ON A CERTAIN ITERATIVE PROCESS FOR THE D 2719
MATRIX PENCILS/ ON THE MULTIPLICITY OF PROPER VECTORS AND THE MULTIPLICITY OF PROPER VALUES OF	1383
TIVE DEFINITE MATRICES/ ON A GRADIENT METHOD FOR FINDING PROPER VECTORS BELONGING TO THE LEAST PROPER VALUES OF P	4747

ER VALUES OF SMALL DISTINCT MODULI AND THE CORRESPONDING	PROPER VECTORS BY METHODS OF ITERATION/ ON THE DETERMINA	3,220
EXISTENT EQUATION/ ON THE REFINEMENT OF PROPER VALUES AND	PROPER VECTORS IN THE CASE OF MULTIPLE ROOTS OF THE CHAR	0526
AN AUTOMATIC METHOD OF CALCULATING	PROPER VECTORS OF A GIVEN MATRIX/	1134
ON THE REFINEMENT OF PROPER VALUES AND	PROPER VECTORS OF A MATRIX/	0240
QUADRATIC CONVERGENCE/	PROPER VECTORS OF A MATRIX BY AN ITERATIVE METHOD WITH Q	4283
R MATRICES/ RELATIONS AMONG COMPONENTS COMMON TO ALL THE	PROPER VECTORS OF A SQUARE MATRIX. EXISTENCE AND PROPERT	4329
IVE POWERS OF M/ DIRECT COMPUTATION OF THE COMPONENTS OF	PROPER VECTORS OF A SYMMETRIC MATRIX M. COMPUTATION BY R	4331
ON THE PROBLEM OF COMPUTING PROPER VALUES AND	PROPER VECTORS OF MATRICES/	1223
//	PROPER VECTORS OF MATRICES BY THE DOUBLE ITERATION METHO	4352
TATION/	PROPER VECTORS OF SPECIAL MATRICES/	4719
SE OF THE OTHER/	PROPER VECTORS OF SYMMETRIC MATRICES BY THE METHOD OF RO	5078
	FASTER VECTORS OF TWO SINGULAR MATRICES, ONE THE TRANSPO	4326
	PROPER-VALUE PROBLEM/	5079
	RELAXATION WITH MATRICES HAVING	3553
	PROPERTY A/	4670
	THE L	2634
	PROPERTY FOR SINGULAR VALUES/	2439
	ON PAIRS OF MATRICES WITH	4798
	PROPERTY L/	5212
	PAIRS OF MATRICES WITH	5223
	PROPERTY L/	3440
	A CHARACTERIZATION OF	0775
	PROPERTY L/	3331
	PAIRS OF NORMAL MATRICES WITH	3332
	PROPERTY L/	2991
	PAIRS OF NORMAL MATRICES WITH	3038
	PROPERTY L/	0992
	PAIRS OF MATRICES WITH	0455
	PROPERTY L, II/	1067
CONCERNING SPECIAL SYSTEMS OF LINEAR EQUATIONS WITH THE	PROPERTY LIMIT (E-A)X=0 EQUALS ZERO MATRIX (A REPORT ON	0177
SPECTRAL EIGENVALUE	PROPERTY OF A(+) FOR RECTANGULAR MATRICES/	4000
SPECTRAL EIGENVALUE	PROPERTY OF A(+) FOR RECTANGULAR MATRICES/	2576
	A PROPERTY OF AN ITERATION PROCESS/	2630
	ON A PROPERTY OF CERTAIN SQUARE COMMUTATIVE MATRICES/	0697
	THE PROPERTY OF CROSS SYMMETRY/	2656
	ON A PROPERTY OF DOUBLY STOCHASTIC MATRICES/	5225
	NOTE ON A PROPERTY OF ELEMENTARY SYMMETRIC FUNCTIONS/	4766
	A CHARACTERISTIC PROPERTY OF HERMITIAN MATRICES/	0748
THEOREM OF HELLY/	ON A PROPERTY OF N-DIMENSIONAL AFFINE SPACE IN RELATION TO A	1339
	A CONVEXITY PROPERTY OF POSITIVE MATRICES/	1499
	ON A PROPERTY OF POWER SERIES/	0713
	A PROPERTY OF SEMIDEFINITE HERMITIAN MATRICES/	3737
	A PROPERTY OF SIGN SYMMETRIC MATRICES/	3067
	AN EXTREMUM PROPERTY OF SUMS OF EIGENVALUES/	1397
	ON A PROPERTY OF THE EXPONENTIAL SERIES/	4297
	A MINIMAL PROPERTY OF THE JORDAN CANONICAL FORM/	0373
ON THE CANONICAL REPRESENTATION OF MATRIX FUNCTIONS/ ON A	PROPERTY OF THE PROJECTOR MATRICES AND ITS APPLICATION Y	4241
	AN ASYMPTOTIC PROPERTY OF THE ROOTS OF POLYNOMIALS/	4621
	ON THE SEPARATION PROPERTY OF THE ROOTS OF THE SECULAR EQUATION/	1866
	ON A PROPERTY OF THE SUMS OF THE ROOTS OF A POLYNOMIAL/	0014
	A PROPERTY OF THE ZEROS OF A POLYNOMIAL/	4188
	PARTIAL ISOMETRIES DEFINED BY A SPECTRAL	2487
US APPLICATION OF THE METHOD OF NEWTON AND THE METHOD OF	PROPORTIONAL PARTS/	4430
	ELEMENTARY PROOFS OF	3102
	ON THE STABILITY OF METHODS OF MATRIX	2184
S/	ON THE METHOD OF	1903
ATIONS/	A METHOD OF ORTHOGONAL	1978
IFFERENCE EQUATIONS/ ON THE APPLICATION OF THE METHOD OF	PROFUSION FOR THE SOLUTION OF SYSTEMS OF DIFFERENCE EQU	4480
	A GENERALIZATION WHICH IS EASIER TO	0054
	GRASSMANN ALGEBRAS FOR	1242
ION/	PROVING INVERSE POSITIVITY OF LINEAR OPERATORS BY REDUCT	2843
	PROVING MATRIX INEQUALITIES/	5075
	PSEUDO INVERSE/	0477
	PSEUDO INVERSE OF A MATRIX/	0313
	PSEUDO INVERSE OF A MATRIX/	3888
	PSEUDO INVERSE OF A MATRIX/	1238
	PSEUDO INVERSES/	0129
	PSEUDO INVERSES IN ASSOCIATIVE RINGS AND SEMIGROUPS/	0616
	PSEUDO UNITARY MATRICES/	3521
	PSEUDO-EUCLIDEAN SPACES/	5138
	PSEUDO-INVERSE 1. BOUNDED OPERATORS/	3334
	PSEUDO-INVERSE OF A RECTANGULAR MATRIX/	3990
	PSEUDO-INVERSES/	3870
	ON PSEUDO-ORTHOGONAL MATRICES/	1977
	ON PSEUDO-PROPER VALUES OF A LINEAR TRANSFORMATION/	3240
	A NOTE ON THE SCROGGS-ODELL	2591
	AN OBLIQUE MATRIX	1147
	A NOTE ON THE OBLIQUE MATRIX	1815
	A RESTRICTED	3244
	THE MATRIX	3295
	COMPUTATION OF THE	2894
	COMPUTATION OF THE	0071
	AN ALGORITHM FOR THE CALCULATION OF THE	1151
S/	APPROXIMATE	1880
	A NOTE ON	2922
	COMPUTATION OF	5056
	ON THE CALCULATION OF	3093
	ON RANKS OF	1600
	APPLICATIONS OF THE FIXED-POINT THEOREM FOR	3221
	ON VECTORIAL NORMS AND	
NCE EQUATIONS WITH ILLUSTRATIVE EXAMPLES FROM ECONOMICS,	PSYCHOLOGY, AND SOCIOLOGY/	
ON A THEOREM OF MARK AND	INTRODUCTION TO DIFFERE	
OUS LINEAR EQUATIONS WITH THE AID OF THE 602 CALCULATING	PTAK/	
EBRAIC EQUATIONS WITH THE IBM 604 ELECTRONIC CALCULATING	PUNCH/	
DS FOR LINEAR EQUATIONS/	PUNCH/ MATRIX INVERSION AND SOLUTION OF SIMULTANEOUS LIN	
ITH RAPID CONVERGENCE AND EASY PROGRAMMING ON ELECTRONIC	PUNCHED CARD EXPERIMENTS WITH ACCELERATED GRADIENT METHO	
	PUNCHED-CARD MACHINE/ RESEARCHES ON METHODS OF PERTURBA	

MATRICES AND SOME INTEGRALS OF DIFFERENTIAL EQUATIONS/ A	PURIFICATION METHOD FOR COMPUTING THE LATENT COLUMNS OF	4108
A CLASS OF TRIPLE DIAGONAL MATRICES FOR TEST	PURPOSE ORTHONORMALIZING CODE AND ITS USES/	1096
RS/	PURPOSES/	0941
ON THE OPERATOR EQUATION $BX - XA = Q$	THE PYTHAGOREAN THEOREM IN CERTAIN SYMMETRY CLASSES OF TENSOR	3131
A NEW METHOD OF ALTERNATING DIRECTION IN	Q VARIABLES/	4156
THE OPERATOR EQUATION $BX - XA = Q$	Q WITH SELF ADJOINT A AND B/	2019
ON A NOTE BY	Q. G. MUHAMMAD/	4197
STUDIES ON THE EPSILON- AND	Q-ALGORITHMS/	2011
POLYNOMIAL FACTORIZATION AND THE	Q-D ALGORITHM/	0687
FINDING ZEROS OF A POLYNOMIAL BY THE	Q-J ALGORITHM/	1643
A SUFFICIENT CONDITION FOR THE INSTABILITY OF THE	Q-D ALGORITHM/	2176
ON EXISTENCE THEOREMS FOR DIFFERENCE AND	Q-DIFFERENCE EQUATIONS/	5349
THE NUMERICAL SOLUTION OF $A^*Q +$	$QA = -C$ /	4784
MANLEY: MATRICES AND THE EQUATION	$QA = A^*Q + C$ /	1098
THE PAGE TABLE, THE FROBENIUS IDENTITIES, AND THE	QD ALGORITHM/	0675
ON A MODIFICATION OF THE	QD-ALGORITHM WITH GRAEFFE-TYPE CONVERGENCE/	2315
ZEROS OF ORTHOGONAL POLYNOMIALS BY	QD-ALGORITHM/	4269
APPLICATIONS OF THE	QD-ALGORITHM/	1521
NOMIAL EQUATION WHEN ALL ROOTS ARE POSITIVE/	THE QD-ALGORITHM AS A METHOD FOR FINDING THE ROOTS OF A POLY	4254
ON COMPUTING THE ZEROS OF POLYNOMIALS BY THE	QD-ALGORITHM OF RUTISHAUSER/	0141
ON A MODIFICATION OF THE	QD-ALGORITHM WITH GRAEFFE-TYPE CONVERGENCE/	0262
	QD-METHOD WITH NEWTON SHIFT/	4268
	QD-TRANSFORMATION OF J. G. F. FRANCIS/	0350
NUMERICAL EXPERIMENTS WITH THE	QL ALGORITHM/	4272
HANDBOOK SERIES LINEAR ALGEBRA. THE IMPLICIT	QL ALGORITHM FOR SYMMETRIC TRIDIAGONAL MATRICES/	3216
A SHORT NOTE ON THE IMPLICIT	QL ALGORITHMS FOR SYMMETRIC MATRICES/	1251
HANDBOOK SERIES LINEAR ALGEBRA - THE QR AND	QR ALGORITHM/	0620
CONVERGENCE OF THE	QR ALGORITHM/	3784
ON THE CONVERGENCE OF A PRACTICAL	QR ALGORITHM/	3793
GLOBAL CONVERGENCE OF	QR ALGORITHM/	5277
HANDBOOK SERIES LINEAR ALGEBRA. THE	QR ALGORITHM FOR BAND SYMMETRIC MATRICES/	3210
THE SHIFTED	QR ALGORITHM FOR HERMITIAN MATRICES/	1116
HANDBOOK SERIES LINEAR ALGEBRA. THE	QR ALGORITHM FOR REAL HESSENBERG MATRICES/	3208
INCORPORATING ORIGIN SHIFTS INTO THE	QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE E	5266
SEMI-IMPLICIT SHIFT OF ORIGIN/	THE QR ALGORITHM FOR SYMMETRIC TRIDIAGONAL MATRICES/	4697
	THE QR ALGORITHM FOR SYMMETRIC TRIDIAGONAL MATRICES USING A	0594
GLOBAL CONVERGENCE OF THE BASIC	QR ALGORITHM ON HESSENBERG MATRICES/	3790
CESSARY AND SUFFICIENT CONDITIONS FOR CONVERGENCE OF THE	QR ALGORITHM ON HESSENBERG MATRIX./	NE 3787
GLOBAL CONVERGENCE OF TRIDIAGONAL	QR ALGORITHM WITH ORIGIN SHIFTS/	5276
THE DOUBLE	QR ALGORITHM WITH SHIFT/	2837
THE LU AND	QR ALGORITHMS/	3788
HANDBOOK SERIES LINEAR ALGEBRA - THE	QR AND QL ALGORITHMS FOR SYMMETRIC MATRICES/	0620
CONVERGENCE OF THE LR,	QR AND RELATED ALGORITHMS/	5265
A GEOMETRIC PROOF OF CONVERGENCE FOR THE	QR METHOD/	0790
REMARKS ON THE CONVERGENCE OF THE	QR METHOD/	2836
THE LL(T) AND	QR METHODS FOR SYMMETRIC TRIDIAGONAL MATRICES/	3639
SINGULAR AND INVARIANT MATRICES UNDER THE	QR TRANSFORMATION/	3786
FORMATION/	THE QR TRANSFORMATION I. A UNITARY ANALOGUE TO THE LR TRANS	1657
	THE QR TRANSFORMATION II./	1658
ORA. EIGENVECTORS OF REAL AND COMPLEX MATRICES BY LR AND	QR TRIANGULARIZATIONS/	3890
A GEOMETRIC PROOF OF CONVERGENCE FOR THE	QR-METHOD/	0789
F PROPER VECTORS OF A MATRIX BY AN ITERATIVE METHOD WITH	QUADRATIC CONVERGENCE/	DETERMINATION O 4283
METHOD TO ARBITRARY MATRICES/	ON THE QUADRATIC CONVERGENCE OF A GENERALIZATION OF THE JACOBI	4230
	QUADRATIC CONVERGENCE OF THE BERNOULLI METHOD/	0322
	NOTE ON THE QUADRATIC CONVERGENCE OF THE CYCLIC JACOBI PROCESS/	5255
TRICES/	NOTE ON THE QUADRATIC CONVERGENCE OF THE CYCLIC JACOBI PROCESS/	5261
	ON THE QUADRATIC CONVERGENCE OF THE JACOBI METHOD FOR NORMAL PA	4229
	ON THE QUADRATIC CONVERGENCE OF THE JACOBI PROCESS/	4412
Q/	ON THE QUADRATIC CONVERGENCE OF THE SPECIAL CYCLIC JACOBI METHO	2548
	WHAT IS A SATISFACTORY QUADRATIC EQUATION SOLVER/	1617
ON THE DETERMINATION OF ZEROS BY MEANS OF	QUADRATIC EQUATIONS/	3586
ON THE NUMERICAL SOLUTION OF EQUATIONS BY MEANS OF	QUADRATIC EQUATIONS/	3588
THE GENERALIZED INVERSE IN NETWORK ANALYSIS AND	QUADRATIC ERROR-MINIMIZATION PROBLEMS/	3070
FACTORIZATION OF A POLYNOMIAL INTO	QUADRATIC FACTORS BY NEWTON METHOD/	1308
METHOD/	POLYNOMIAL DECOMPOSITION INTO QUADRATIC FACTORS WITH CONTROLLED ACCURACY BY BAIRSTON'S	5336
PROOF OF A SUFFICIENT CONDITION FOR A POSITIVE DEFINITE	QUADRATIC FORM/	A SIMPLIFIED 4333
R EIGENVALUES OF A QUADRATIC FORM RELATIVE TO A POSITIVE	QUADRATIC FORM/	LOWER BOUNDS FO 0371
	METHOD OF THE QUADRATIC FORM AND THE THEORY OF INDICES/	1306
CONDITIONS FOR A POSITIVE-DEFINITE	QUADRATIC FORM ESTABLISHED BY INDUCTION/	4486
ON THE LINEAR TRANSFORMATIONS OF A	QUADRATIC FORM INTO ITSELF/	4604
	THE QUADRATIC FORM POSITIVE DEFINITE ON A LINEAR MANIFOLD/	0022
LOWER BOUNDS FOR EIGENVALUES ON A	QUADRATIC FORM RELATIVE TO A POSITIVE QUADRATIC FORM/	9371
REDUCTION OF A	QUADRATIC FORM TO A SUM OF SQUARES/	0118
EXTREME PROPERTIES OF PRODUCTS OF	QUADRATIC FORMS/	0138
EXTREME COPOSITIVE	QUADRATIC FORMS/	0317
EXTREME COPOSITIVE	QUADRATIC FORMS/	0366
EXTREME COPOSITIVE	QUADRATIC FORMS/	0367
PROJECTIONS, GENERALIZED INVERSES, AND	QUADRATIC FORMS/	0920
CONCERNING THE INERTIA LAW OF	QUADRATIC FORMS/	1713
COPOSITIVE AND COMPLETELY POSITIVE	QUADRATIC FORMS/	2062
PAIRS OF	QUADRATIC FORMS/	2201
IDENTITY FOR THE PRODUCT OF TWO POSITIVE DEFINITE	QUADRATIC FORMS/	2633
	INEQUALITIES IN QUADRATIC FORMS/	2941
DECOMPOSITION OF SYMMETRIC MATRICES AND DISTRIBUTIONS OF	QUADRATIC FORMS/	2986
SILHOUETTES AND DEGENERATE LOCI OF	QUADRATIC FORMS/	3194
INEQUALITIES ASSOCIATED WITH	QUADRATIC FORMS/	3205
SUBDEFINITE MATRICES AND	QUADRATIC FORMS/	3217
SIMULTANEOUS REDUCTION OF A PAIR OF	QUADRATIC FORMS/	3381
MODEL FAMILIES OF	QUADRATIC FORMS/	3427
INVARIANTS OF PAIRS OF REAL	QUADRATIC FORMS/	3904

MATRIX CALCULATIONS FOR LYAPUNOV	QUADRATIC FORMS/	4606
REDUCTION TO CANONICAL FORMS OF TWO	QUADRATIC FORMS/	5107
RED DETERMINANTS AND THE CONDITIONAL INDEX OF INERTIA OF	QUADRATIC FORMS/	3716
ALCULATION OF DETERMINANTS AND INVERSES AND REDUCTION OF	QUADRATIC FORMS/ METHOD OF NUMERICAL SOLUTION OF LINEAR	0256
Y A GIVEN SYSTEM OF LINEAR FORMS/ THE LAW OF INERTIA FOR	QUADRATIC FORMS AND A NECESSARY AND SUFFICIENT CONDITION	2529
LS/ ON EXPLICIT DETERMINATION OF PRINCIPAL AXES OF	QUADRATIC FORMS AND OF EIGENFUNCTIONS OF SYMMETRIC KERNELS	3463
UPS BY REFLECTIONS/	WITT'S THEOREM ON QUADRATIC FORMS AND THE REPRESENTATION OF ORTHOGONAL GROUPS	2602
	THEOREMS RELATING TO QUADRATIC FORMS AND THEIR DISCRIMINANT MATRICES/	5007
	DIAGONALIZATION OF QUADRATIC FORMS BY GAUSS ELIMINATION/	0384
	THE DISTRIBUTION OF QUADRATIC FORMS IN A NORMAL SYSTEM/	0953
CTIONS OF N VARIABLES/ ON CONDITIONS OF DEFINITENESS OF	QUADRATIC FORMS IN N VARIABLES SUBJECT TO LINEAR RELATIONS	4628
	IDEMPOTENT MATRICES AND QUADRATIC FORMS IN THE GENERAL LINEAR HYPOTHESIS/	1956
	STATISTICAL VALUES OF THE RATIO OF QUADRATIC FORMS SUBJECT TO LINEAR CONSTRAINTS/	1906
ON THE SIMULTANEOUS REDUCTION OF TWO	QUADRATIC FORMS TO THE SUM OF SQUARES/	4741
ON THE DEFINITENESS OF	QUADRATIC FORMS WHICH OBEY CONDITIONS OF SYMMETRY/	2895
A THEOREM CONCERNING	QUADRATIC FORMS WITH COMPLEX COEFFICIENTS/	4446
DIAGONALIZATION OF	QUADRATIC FORMS WITH MATRIX COEFFICIENTS/	0543
CONCERNING	QUADRATIC FORMS WITH REAL COEFFICIENTS/	1566
CRITERIA FOR THE DEFINITENESS OF	QUADRATIC FORMS WITH VARIABLE COEFFICIENTS/	0480
	A QUADRATIC FORMULA FOR FINDING THE ROOT OF AN EQUATION/	3881
A METHOD OF APPROXIMATING THE ZEROS OF FUNCTIONS BY	QUADRATIC FORMULAS/	2743
CONDITIONALITY IN THE PROBLEM OF THE MINIMUM OF A	QUADRATIC FUNCTIONAL/	2907
ON AN EFFECTIVE METHOD OF SOLVING EXTREMAL PROBLEMS FOR	QUADRATIC FUNCTIONALS/	2505
ON THE SOLUTION OF THE PROBLEM OF MINIMIZING	QUADRATIC FUNCTIONALS WITH APPROXIMATE INITIAL DATA/	2978
STATIONARY POINTS OF	QUADRATIC FUNCTIONS UNDER LINEAR CONSTRAINTS/	3627
MAXIMIZATION BY	HILL-CLIMBING/	1882
MATRIX APPLICATIONS OF A	QUADRATIC IDENTITY FOR DECOMPOSABLE SYMMETRIZED TENSORS/	3106
PRINCIPAL SUBMATRICES II. THE UPPER AND LOWER	QUADRATIC INEQUALITIES/	4872
E RELATIVE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES BY	QUADRATIC INTERPOLATION/	2002
N THE APPROXIMATION OF ROOTS OF AN EQUATION BY LINEAR OR	QUADRATIC INTERPOLATION/ ON THE DELIMITATION OF THE ERROR	3963
A THREE-STAGE ALGORITHM FOR REAL POLYNOMIALS USING	QUADRATIC ITERATION/	2427
GRAPH THEORY/	TRANSFORMATION OF QUADRATIC MATRICES TO QUASITRIANGULAR FORM BY MEANS OF GRAPH	2902
RS/	ON THE REDUCTION OF A QUADRATIC MATRIX POLYNOMIAL TO A PRODUCT OF LINEAR FACTORS	2530
	RAPIDLY CONVERGENT RECURSIVE SOLUTION OF A QUADRATIC OPERATOR EQUATION/	2864
	MATRIX EIGENVALUE PROBLEMS WITH QUADRATIC PARAMETER DEPENDENCE/	1257
NUMERICAL TREATMENT OF MATRIX EIGENVALUE PROBLEMS WITH	QUADRATIC PARAMETER DEPENDENCE/	1261
E RADIUS/ THE MAXIMUM AND MINIMUM OF A POSITIVE DEFINITE	QUADRATIC POLYNOMIAL ON A SPHERE ARE CONVEX FUNCTIONS OF	1619
GENERAL THEOREMS ON	QUADRATIC RELAXATION/	2920
MATRIX	QUADRATIC SOLUTIONS/	3968
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL	QUADRATIC SURDS I/	1673
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL	QUADRATIC SURDS. II/	1674
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL	QUADRATIC SURDS. III/	1675
PROCEDURES FOR PROGRAM-CONTROLLED COMPUTING MACHINES. I.	QUADRATICALLY CONVERGENT FORM OF THE BERNOULLI-JACOBI METHOD	0321
GAUSSIAN ELIMINATION/	A QUADRATICALLY CONVERGENT NEWTON-LIKE METHOD BASED UPON GRAPH	0705
VALUES OF NONSYMMETRIC MATRICES. I./	A QUADRATICALLY CONVERGENT PROCESS FOR DETERMINING EIGENVALUES	4266
VALUES OF NONSYMMETRIC MATRICES. II./	A QUADRATICALLY CONVERGENT PROCESS FOR DETERMINING EIGENVALUES	4267
FIRST ORDER (WITTEYER PROCESS) / THE NEWTON PROCESS AS A	QUADRATICALLY CONVERGENT SHORTENING OF THE GENERAL LINEAR	0326
	COEFFICIENTS IN QUADRATURE FORMULAS/	4738
	CALCULATION OF GAUSS QUADRATURE RULES/	1938
	ON QUADRILATERAL SPACES/	5144
	QUALITATIVE ANALYSIS OF POLYNOMIALS USING MATRICES/	0298
ORTHOGONAL SUBSTITUTION/ ON THE REDUCTION OF A BILINEAR	QUALITATIVE PROBLEMS IN MATRIX THEORY/	3237
II/	QUANTIFICATION OF THE N-TH ORDER TO THE FORM OF A SUM OF N PRODUCTS	4760
E TRANSCENDENTAL FUNCTION AND THOSE OF ITS DERIVATIVE/ A	A QUANTITATIVE FORMULATION OF SYLVESTER'S LAW OF INERTIA/	3712
	A QUANTITATIVE FORMULATION OF SYLVESTER'S LAW OF INERTIA,	3719
A NOTE ON THE SOLUTION OF	A QUANTITATIVE RELATION BETWEEN THE SIMPLE ZEROS OF AN ENTIRE	0877
A MODEL OF	QUARTIC EQUATIONS/	4306
	ON QUASI EUCLIDEAN SPACE/	0134
ON QUASI INVERSE AND	QUASI INVERSE AND QUASI UNIT MATRICES/	4722
	QUASI UNIT MATRICES/	4722
	QUASI-BLOCK-STOCHASTIC MATRICES/	2736
	QUASI-CANONICAL FORM OF MATRICES/	0909
	THE QUASI-COMMUTING INVERSES FOR A SQUARE MATRIX/	1393
S/	QUASI-DIAGONAL FORM AND ITS DECOMPOSITION INTO COMPONENTS	0003
SYSTEMS OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS BY	QUASI-DIAGONAL MATRICES/	0848
A NOTE ON	QUASI-IDEMPOTENT MATRICES/	3075
	ON QUASI-INVERSE MATRICES/	0600
E JACOBIAN/	MODIFICATION OF A QUASI-NEWTON METHOD FOR NONLINEAR EQUATIONS WITH A SPARSE	4432
MINIMIZATION/	THE CONVERGENCE OF SINGLE-RANK QUASI-NEWTON METHODS/	0721
	QUASI-NEWTON METHODS AND THEIR APPLICATION TO FUNCTION MINIMIZATION	0718
	QUASI-NEWTON METHODS FOR NONLINEAR EQUATIONS/	5400
	QUASI-NORMAL MATRICES AND PRODUCTS/	5213
	QUASI-STOCHASTIC MATRICES/	2105
	INVERSION OF QUASI-TRIANGULAR MATRICES/	2495
CE EQUATIONS/	QUASI-TRIANGULAR MATRICES AND TYPE-INSENSITIVE DIFFERENTIAL	4366
	ON QUASICYCLIC JACOBI METHODS/	2074
TIAN MATRICES/ ON THE SPEED OF CONVERGENCE OF CYCLIC AND	QUASICYCLIC JACOBI METHODS FOR COMPUTING EIGENVALUES OF	2162
	QUASIDEFINITE MATRICES/	5182
	DEFINITE AND QUASIDEFINITE SETS OF STOCHASTIC MATRICES/	3838
REDUCTION OF A HIGH-ORDER MATRIX OF A CERTAIN FORM TO	QUASIDIAGONAL FORM/	0596
NUMERICAL METHODS FOR LOCALIZING ZEROS OF	QUASIPOLYNOMIALS/	0862
TRANSFORMATION OF QUADRATIC MATRICES TO	QUASITRIANGULAR FORM BY MEANS OF GRAPH THEORY/	2902
DIAGONAL ALGEBRAIC EQUATIONS/	ON THE QUESTION CONCERNING THE METHOD OF SOLVING A SYSTEM OF THREE	1981
	A PROCEDURE FOR THE STABILITY QUESTION IN THE MATRIX EIGENVALUE PROBLEM/	4451
F A STOCHASTIC MATRIX WITH PRESCRIBED PROPER VALUES/ THE	QUESTION OF A NECESSARY AND SUFFICIENT CONDITION FOR THE	4745
ND ORDER FOR SYSTEMS OF NONLINEAR EQUATIONS/	ON THE QUESTION OF CONSTRUCTING ITERATIVE PROCESSES OF THE SECOND	2612
F A MATRIX/	ON THE QUESTION OF CONSTRUCTING THE CHARACTERISTIC POLYNOMIAL OF	1216
ESSES WITH THE HELP OF CHEBYSHEV POLYNOMIALS/	THE QUESTION OF IMPROVEMENT OF CONVERGENCE OF ITERATIVE PROCESSES	0762
	SOLUTION OF A QUESTION OF M. LAGUERRE/	0875
	ON THE QUESTION OF OPTIMAL ITERATING PROCESSES/	3081

ON THE QUESTION OF SOLVING LINEAR SYSTEMS OF EQUATIONS/	3512
ON THE QUESTION OF STABILITY IN EIGENVALUE PROBLEMS/	0614
ON THE QUESTION OF THE CONVERGENCE OF APPROXIMATIVE METHODS/	3505
ON THE QUESTION OF THE NATURE OF THE CONVERGENCE OF THE ALGORITHM/	1405
ON THE QUESTION OF THE RATE OF CONVERGENCE OF THE METHOD OF ITERATION/	2472
ON THE QUESTION OF THE SPEED OF CONVERGENCE OF ALTERNATING OVER-RELAXATION/	2471
CONCERNING A QUESTION ON THE THEORY OF NUMBERS/	2181
ON THE CIRCLE THAT CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL AND RELATED QUESTIONS/	4545
ON THE NUMERICAL SOLUTION OF EQUATIONS WHICH IN TECHNICAL QUESTIONS ARE DETERMINED BY THE FREQUENCY OF SMALL VIBRATIONS/	2713
ON SOME QUESTIONS CONCERNING DETERMINANTS/	4958
ON THE EFFICIENT COMPUTATION OF REGULAR CONTINUED FRACTIONS/	5338
ON AN EIGENVALUE PROBLEM RELATED TO STABILITY QUESTIONS IN PERTURBED AUTONOMOUS SYSTEMS/	2955
ON VARIOUS QUESTIONS OF ACCURACY IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0347
ON SOME THEOREMS AND QUESTIONS OF MATRIX ALGEBRA OF COMPLEX PROJECTIVE GEOMETRY/	0893
ON SOME QUESTIONS ON MATRICES/	5004
ON SOME QUESTIONS ON THE LOCATION OF ZEROS OF POLYNOMIALS/	3259
ON SOME QUESTIONS ON THE THEORY OF MULTISTEP ITERATIVE PROCESSES/	3083
ON QUICKLY TURNING AXLES/	2605
ON THE DETERMINATION OF HIGHER CRITICAL SPEEDS OF ROTATION OF QUOTIENT DIFFERENCE ALGORITHM FOR EIGENVALUE PROBLEMS OF OPERATORS/	0264
ON THE CONVERGENCE OF THE RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM FOR MATRIX EIGENVALUE PROBLEMS/	0260
ON THE BASIS OF THE RUTISHAUSER QUOTIENT DIFFERENCE ALGORITHM TO EIGENVALUE PROBLEMS OF CERTAIN LINEAR OPERATORS/	0263
ON THE EXTENSION OF RUTISHAUSER QUOTIENT FOR EIGENVALUES, AND SOME APPLICATIONS/	1161
ON A FUNCTIONAL EQUATION FOR THE RAYLEIGH QUOTIENT FOR NON-HERMITIAN MATRICES AND LINEAR ELEMENTARY OF CHARACTERISTIC ROOTS AND VECTORS. V. USUAL RAYLEIGH QUOTIENT FOR NON-LINEAR ELEMENTARY DIVISORS/	3709
ON THE CHARACTERISTIC ROOTS AND VECTORS. VI. USUAL RAYLEIGH QUOTIENT FOR NON-LINEAR ELEMENTARY DIVISORS/	3713
ON A GENERALIZED RAYLEIGH QUOTIENT ITERATION FOR LAMBDA MATRICES/	2792
ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF CHARACTERISTIC CTORS I, II, III, IV/	3708
ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF CHARACTERISTIC ELEMENTARY DIVISORS/	3713
ON THE CONVERGENCE OF THE RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF THE CHARACTERISTIC ELEMENTARY DIVISORS/	3709
ON THE HANKEL DETERMINANTS FOR THE QUOTIENT OF TWO ENTIRE SERIES WITH INTEGRAL COEFFICIENTS/	1247
ON THE COMPUTATION OF A QUOTIENT OR OF A SQUARE ROOT IN BINARY ARITHMETIC/	0999
ON THE QUOTIENT-DIFFERENCE ALGORITHM/	2161
ON SOME APPLICATIONS OF THE QUOTIENT-DIFFERENCE ALGORITHM/	2166
ON THE QUOTIENT-DIFFERENCE ALGORITHM/	4253
ON THE QUOTIENT-DIFFERENCE ALGORITHM/	4255
ON THE QUOTIENT-DIFFERENCE ALGORITHM/	4258
ON THE QUOTIENT-DIFFERENCE ALGORITHM/	4259
ON THE QUOTIENT-DIFFERENCE ALGORITHM/	4270
ON THE QUOTIENT-DIFFERENCE ALGORITHM/	4257
ON THE QUOTIENT-DIFFERENCE ALGORITHM AND EPSILON ALGORITHMS/	0335
ON THE QUOTIENT-DIFFERENCE ALGORITHMS/	2170
ON THE QUOTIENTS/	4937
ON THE QUOTIENTS OF THE PADE TABLE/	5360
ON THE EVALUATION OF R/	3045
ON THE R + 1 LINEAR INCOMPATIBLE EQUATIONS WITH N UNKNOWN BY THE METHOD OF LEAST SQUARES/	1198
ON SOLVING SYSTEMS OF R TO A LINEAR OPERATOR/	3046
ON THE GENERALIZED SINGULAR VALUES AND THE BEST APPROXIMATION OF RANK R MATRICES OF THE THEORY OF ALGEBRAIC INVARIANTS (TR. BY J. R. M. RADOK + A. J. M. SPENCER)/	2022
ON A REMARK ON A PAPER OF R. T. GREGORY/	5176
ON R(AH) GREATER THAN OR EQUAL TO 0/	0807
ON R(N)/	3701
ON R(N)/	3711
ON R(N)/	4144
ON R(N) AND POSITIVE SOLUTIONS OF LINEAR SYSTEMS/	1179
ON RACHFORD FOR SOLVING PARABOLIC AND ELLIPTIC EQUATIONS/	3375
ON THE RADICAL OF COMPLEX EUCLIDEAN N-DIMENSIONAL SPACE/	3930
ON THE RADII OF SPLITTINGS OF n-MATRICES/	2994
ON THE RADIUS/	2060
ON THE RADIUS/	3169
ON THE RADIUS/	4208
ON THE RADIUS/	3840
ON THE SPECTRAL PROPERTIES OF K-PO	3168
ON THE RADIUS/ THE MAXIMUM AND MINIMUM OF A POSITIVE DEFINITE Q	1619
ON THE RADIUS AND SPECTRAL ABSCISSA OF A MATRIX/	2467
ON THE RADIUS OF A LINEAR OPERATOR/	5285
ON THE RADIUS OF A MATRIX/	1143
ON THE RADIUS OF A MATRIX/	4585
ON THE RADIUS OF A MATRIX/	5420
ON THE RADIUS OF MATRICES/	4005
ON THE RADIUS, NORM OF ITERATES OF AN OPERATOR AND CRITICAL EXPONENT/	4006
ON THE RADIUS, NORMS OF ITERATES, AND THE CRITICAL EXPONENT/	4007
ON THE RADIUS, NORMS OF ITERATES, AND THE CRITICAL EXPONENT/	2022
ON THE THEORY OF ALGEBRAIC INVARIANTS (TR. BY J. R. M. RADOK + A. J. M. SPENCER)/	1415
ON THE NUMBER OF REAL ROOTS OF A RANDOM ALGEBRAIC EQUATION/	1746
ON THE DISTRIBUTION OF THE ROOTS OF A RANDOM ALGEBRAIC EQUATION/	5102
ON A RANDOM ITERATING PROCESS/	5103
ON A RANDOM ITERATING PROCESS. II/	5104
ON RANDOM ITERATIVE PROCESSES IN THE METHOD OF ALTERNATING DIRECTIONS/	0182
ON THE ASYMPTOTIC DISTRIBUTION OF THE EIGENVALUES OF RANDOM MATRICES/	2118
ON THEOREM RELATING THE EIGENVALUE DENSITY FOR RANDOM MATRICES TO THE ZEROS OF THE CLASSICAL POLYNOMIAL S/	0697
ON THE DISTRIBUTION OF THE LATENT ROOTS OF A SYMMETRIC RANDOM MATRIX UNDER GENERAL CONDITIONS/	5012
ON CERTAIN CHARACTERISTIC NOTES ON MATRICES/	1874
ON RANDOM ROUNDING AND THE CONVERGENCE OF THE LINEAR ITERATION PROCESS/	1425
ON RANDOM SEARCH FOR ZEROS/	0591
ON THE RANGES/	4044
ON THE RANGES/	5284
ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES/	4671
ON THE RANGES OF TWO FUNCTIONS OF POSITIVE DEFINITE MATRICES, I	4674
ON THE APPROXIMATION OF ONE MATRIX BY ANOTHER OF LOWER RANK/	1328
ON MATRIX PROBLEMS RELATED TO RANK/	2449
ON THE COMPUTATION OF THE PSEUDOINVERSE OF A MATRIX OF UNKNOWN RANK/	3870
ON MATRIX INVERSION BY THE ANNIHILATION OF RANK/	5236
ON LINEAR TRANSFORMATIONS OF TENSOR PRODUCTS PRESERVING A FIXED RANK/	1195

THE APPROXIMATION OF ONE MATRIX BY A MATRIX OF ANOTHER	RANK/	A NOTE ON	4493
OF LINEAR COMPUTATION UTILIZING SUMS OF MATRICES OF LOW	RANK/	ON CERTAIN ALGORITHMS	1252
LINEAR TRANSFORMATIONS BY TRANSFORMATIONS OF PRESCRIBED	RANK/	CONCERNING THE BEST APPROXIMATION OF	1542
REDUCING THE	RANK (A - λ B)/		4849
BOUNDS FOR THE	RANK AND EIGENVALUES OF A MATRIX/		2240
THAN OR EQUAL TO C/	RANK AND INERTIA BOUNDS FOR MATRICES UNDER REAL GREATER		3807
SOME PROPERTIES OF THE	RANK AND INVARIANT FACTORS OF MATRICES/		1910
LOWER BOUNDS FOR THE	RANK AND LOCATION OF THE EIGENVALUES OF A MATRIX/		1482
THE GENERAL ALGORITHM/ INVERSES OF MATRICES OF ARBITRARY	RANK AND THEIR PRACTICAL COMPUTATION. A FURTHER EXTENSIO		0228
MATRIX INVERSION BY	RANK ANNIHILATION/		1330
MATRIX INVERSION BY THE METHOD OF	RANK ANNIHILATION/		5238
E SOLUTION OF LINEAR EQUATIONS/	ON RANK DIMINISHING OPERATIONS AND THEIR APPLICATIONS TO TH		1346
APPROXIMATION OF GIVEN	RANK IN MATRIX SPACE/		3043
INVERSES OF	RANK INVARIANT POWERS OF A MATRIX/		0949
INVERSES OF	RANK INVARIANT POWERS OF A MATRIX/		0950
FINDING A	RANK K GRASSMANN PRODUCTS/		2909
CONCERNING THE	RANK MAXIMIZING MATRIX BLOCK/		1884
A PROOF OF THE EQUALITY OF COLUMN AND ROW	RANK OF A MATRIX/		1718
A REMARK ON THE	RANK OF A MATRIX/		2899
ON A LOWER BOUND FOR THE	RANK OF A PARTITIONED SQUARE MATRIX/		3464
THE	RANK OF THE PRODUCT OF TWO MATRICES/		1857
BOUNDS FOR THE	RANK OF THE SUM OF TWO MATRICES/		2570
ON THE	RANK OF THE SUM OF TWO RECTANGULAR MATRICES/		3191
ON OF THE DISTANCE OF A MATRIX FROM A SET OF MATRICES OF	RANK R/	EVALUATI	3294
GENERALIZED SINGULAR VALUES AND THE BEST APPROXIMATION OF	RANK R TO A LINEAR OPERATOR/	G	3045
TENSORS/	RANK WITH APPLICATIONS TO MAPPINGS ON SYMMETRY CLASSES G		3046
CHARACTERISTIC ROOTS OF	RANK I MATRICES/		3110
A DEVELOPMENT OF EGERVARY'S	RANK-DIMINISHING OPERATIONS/		1035
APPLICATION OF A NEW	RANK-REDUCING PROCESS TO THE BOUNDARY-VALUE PROBLEM OF L		4830
ON SPACES OF LINEAR TRANSFORMATIONS WITH BOUNDED	RANKS/		1503
RANKS OF MATRICES AND FAMILIES OF CONES/			1576
ON RANKS OF PSEUDOINVERSES/			2239
RANKS OF TENSORS AND CHANGE OF BASE FIELD/			3295
ON A THEOREM OF	RAO ON G-INVERSES OF MATRICES/		0459
ON RAPID COMPUTATION OF THE LARGEST ZERO OF A POLYNOMIAL/			0482
RAPID CONVERGENCE AND EASY PROGRAMMING ON ELECTRONIC PUN			4879
A NEW METHOD FOR THE	RAPID SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/		3221
A SIMPLE CONVERGENT ALGORITHM FOR	RAPID SOLUTION OF POLYNOMIAL EQUATIONS/		5098
	RAPID SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/		3407
	A RAPIDLY CONVERGENT DESCENT METHOD FOR MINIMIZATION/		1934
	RAPIDLY CONVERGENT RECURSIVE SOLUTION OF QUADRATIC OPERA		1587
	RAPIDLY CONVERGING ITERATIVE METHODS FOR SOLVING LINEAR		2864
	A RAPIDLY CONVERGING ITERATIVE PROCESS FOR MATRIX INVERSI		4204
	RAPIDLY CONVERGING ITERATIVE PROCESSES/		4183
	RATE FOR THE CONJUGATE GRADIENT METHOD/		4345
A CORRECTION CONCERNING THE CONVERGENCE	RATE OF CONVERGENCE AND A METHOD FOR ESTIMATING THE MULT		1057
ROOTS/ SEVERAL ITERATIVE PROCESSES WITH RELATIVELY HIGH	RATE OF CONVERGENCE AND A METHOD FOR ESTIMATING THE MULT		2917
PAPER, SEVERAL ITERATIVE PROCESSES WITH RELATIVELY HIGH	RATE OF CONVERGENCE IN THE ITERATIVE SOLUTION OF EQUATIO		2918
NS BY INVERSE INTERPOLATION/	THE RATE OF CONVERGENCE OF A CERTAIN ITERATIVE PROCESS FOR F		0220
VALUES AND EIGENVECTORS OF A NONSELFADJOINT OPERATOR/	ESTIMATES OF THE RATE OF CONVERGENCE OF K-STEP GRADIENT METHODS/		2749
ON THE ASYMPTOTIC	RATE OF CONVERGENCE OF THE GENERAL RELAXATION PROCESS FO		2667
R NONNEGATIVE MATRICES/	RATE OF CONVERGENCE OF THE ITERATION PROCESS OF SOLUTION		0068
HELET DIFFERENCE PROBLEM FOR THE LAPLACE EQUATION/ ON THE	RATE OF CONVERGENCE OF THE METHOD OF ITERATIVE OVER-RELA		0977
XATION/	RATE OF INTEREST IN SOME PROBLEMS IN THE MATHEMATICS OF		2472
ON THE METHOD OF ITERATION AND THE DETERMINATION OF THE	RATE OF ITERATION PROCEDURES/	SOME RESULTS ON MATR	5046
ICES OF CLASS K AND THEIR APPLICATION TO THE CONVERGENCE	RATES OF AN ALTERNATING DIRECTION LINE OVER RELAXATION T		1546
ATION OF THE LINE OVER RELAXATION FACTOR AND CONVERGENCE	RATES OF CHANGE OF EIGENVALUES AND EIGENVECTORS/		1411
DERIVATIVE-FREE PROCESSES WITH HIGHER	RATES OF CONVERGENCE/		1645
SYSTEMS OF EQUATIONS/	RATES OF CONVERGENCE FOR ITERATIVE METHODS FOR NONLINEAR		4387
ERENCE EQUATIONS/	RATES OF CONVERGENCE OF ITERATIVE METHODS FOR ELLIPTIC D		5095
ATIONS/	RATES OF ITERATIVE TREATMENTS OF PARTIAL DIFFERENTIAL EG		3825
ERENTIAL EQUATIONS/	ON THE INCREASE OF CONVERGENCE		1681
DEFINED BY A POWER SERIES EXPANSION/	THE RATIONAL APPROXIMATION OF FUNCTIONS WHICH ARE FORMALLY D		2463
ON THE REDUCTION OF A MATRIX TO ITS	RATIONAL CANONICAL FORM/		5351
THE	RATIONAL CANONICAL FORM OF A FUNCTION OF A MATRIX/		2371
EXACT SOLUTIONS OF LINEAR EQUATIONS WITH	RATIONAL COEFFICIENTS BY CONGRUENCE TECHNIQUES/		1099
A NEW TECHNIQUE FOR	RATIONAL EXTRAPOLATION TO THE LIMIT/		0601
ON THE CONDITIONING OF POLYNOMIAL AND	RATIONAL FORMS/		5345
REPRESENTATION OF A SERIES OF GIVEN VALUES BY MEANS OF A	RATIONAL FRACTIONAL FUNCTION/	ON THE	4100
GEOMETRIC PROPERTIES OF	RATIONAL FRACTIONS/		2193
ON THE APPROXIMATE REPRESENTATION OF A FUNCTION BY	RATIONAL FRACTIONS/		2969
A METHOD TO DETERMINE THE CAUCHY INDEX OF A REAL	RATIONAL FUNCTION/		3755
TRIX EIGENVALUE PROBLEM/	RATIONAL FUNCTION APPROXIMATION AS A WELL-CONDITIONED MA		4626
OR/ ON AN ESTIMATE OF ERRORS IN THE ZEROS OF AN INTEGRAL	RATIONAL FUNCTION OF A COMPLEX VARIABLE WITH COEFFICIENT		3856
ITERATIVE METHOD FOR THE PARTIAL FRACTION EXPANSION OF A	RATIONAL FUNCTION WITH HIGH ORDER POLES/	A NON	5395
AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF A	RATIONAL FUNCTIONS/		0731
ON THE INVERSION OF A MATRIX OF	RATIONAL FUNCTIONS/		1066
ZOLOTAREFF'S	RATIONAL FUNCTIONS/		1234
FRACTIONAL ITERATION OF ENTIRE AND	RATIONAL FUNCTIONS/		3929
FORMATION OF SLOWLY CONVERGENT SERIES BASED ON THE USE OF	RATIONAL FUNCTIONS/ A COMPARISON TECHNIQUE FOR THE NUMER		4768
OTHER FORMULAS ARISING IN THE THEORY OF INTERPOLATION BY	RATIONAL FUNCTIONS/ ON AN INTERPOLATION ALGORITHM AND CE		5255
ON A SEQUENCE OF	RATIONAL FUNCTIONS ASSOCIATED WITH ALGEBRAIC EQUATIONS/		5350
THE USE OF	RATIONAL FUNCTIONS IN THE ITERATIVE SOLUTION OF EQUATION		3895
S ON A DIGIT COMPUTER/	RATIONAL FUNCTIONS OF THE COEFFICIENTS/		2474
EXPANSION OF ROOTS OF ALGEBRAIC EQUATIONS IN SUMS OF	RATIONAL INTEGRAL FUNCTIONS/		4236
ON A THEORY OF THE SYZYGETIC RELATIONS OF TWO	RATIONAL ITERATION/		4759
A	RATIONAL ITERATION FUNCTION FOR SOLVING EQUATIONS/		2865
THE DEGREE OF A	RATIONAL MATRIX FUNCTION/		2412
			1268

FUNCTIONS AND APPLICATIONS. V. SIMILARITY REDUCTIONS BY RATIONAL OR ORTHOGONAL MATRICES/	MATRIX	1644
IC TRIDIAGONAL MATRICES/ HANDBOOK SERIES LINEAR ALGEBRA.	RATIONAL OR TRANSFORMATION WITH NEWTON SHIFT FOR SYMMETRIC	4021
	RATIONAL ORTHOGONAL MATRICES/	4075
	RATIONAL POWERS OF POWER SERIES/	2254
EQUATIONS WITH SPARSE COEFFICIENT MATRICES/	ON A RATIONAL SCHEME FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC	4504
	CONCERNING THE MOST RATIONAL SOLUTION IN THE GENERAL CASE OF ADJUSTMENT/	1930
	ON THE RATIONAL SOLUTION OF THE MATRIX EQUATION $SX + XT/$	4246
RATION FOR THE SQUARE ROOT/	BEST RATIONAL STARTING APPROXIMATIONS AND IMPROVED NEWTON ITE	3568
MATRICES/	A COMPLETE RATIONAL SYSTEM OF UNITARY INVARIANTS OF A FINITE SET OF	4299
	A CONVERGENCE CRITERION FOR MULTIPLE RATIOS/	2496
	BEST POSSIBLE RATIOS OF CERTAIN MATRIX NORMS/	4730
	BOUNDS ON RATIOS OF MEANS/	8005
	MONOTONICITY OF RATIOS OF MEANS AND OTHER APPLICATIONS OF MAJORIZATION/	3200
ENVALUES WITH EQUAL MODULI OF A MATRIX/	RAYLEIGH APPROXIMATION FOR SIMULTANEOUS ITERATION TO EIG	5431
ION FOR POLYNOMIAL ZEROS AND ITS RELATION TO GENERALIZED	RAYLEIGH ITERATION/ A THREE-STAGE VARIABLE-SHIFT ITERAT	2426
/	A FUNCTIONAL EQUATION FOR THE RAYLEIGH QUOTIENT FOR EIGENVALUES, AND SOME APPLICATIONS	1161
TATION OF THE CHARACTERISTIC ROOTS AND VECTORS. V. USUAL	RAYLEIGH QUOTIENT FOR NON-HERMITIAN MATRICES AND LINEAR	3709
PUTATION OF CHARACTERISTIC ROOTS AND VECTORS. VI. USUAL	RAYLEIGH QUOTIENT FOR NON-LINEAR ELEMENTARY DIVISORS// O	3713
	A GENERALIZED RAYLEIGH QUOTIENT ITERATION FOR LAMDDA MATRICES/	2792
TS AND VECTORS I, II, III, IV/ ON THE CONVERGENCE OF THE	RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF CHARA	3708
N-LINEAR ELEMENTARY DIVISORS// ON THE CONVERGENCE OF THE	RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF CHARA	3713
ND LINEAR ELEMENTARY DIVISORS/ ON THE CONVERGENCE OF THE	RAYLEIGH QUOTIENT ITERATION FOR THE COMPUTATION OF THE C	3709
	ERROR BOUNDS IN THE RAYLEIGH-RITZ APPROXIMATION OF EIGENVECTORS/	5164
MS/	THE RAYLEIGH-RITZ METHOD FOR DISSIPATIVE OR GYROSCOPIC SYSTE	1267
OF VIBRATING SYSTEMS/	THE ACCURACY OF RAYLEIGH'S METHOD OF CALCULATING THE NATURAL FREQUENCIES	4825
TERION FOR LINEAR SYSTEMS AND REALIZABILITY CRITERIA FOR	RC NETWORKS/	1734
PRACTICAL USE OF THE SYMMETRIC LANCZOS PROCESS WITH	RE-ORTHOGONALIZATION/	3756
ICS OF LINEAR SYSTEMS WITH SPECIAL REFERENCE TO PERIODIC	REACTIONS	THE KINET
	REACTOR CRITICALITY AND NONNEGATIVE MATRICES/	0501
	REACTOR CRITICALITY AND NONNEGATIVE MATRICES/	0502
	ERRATA - REACTOR KINETICS/	3965
ON THE SPECTRUM OF A MATRIX ARISING FROM A PROBLEM IN		0488
ON A CLASS OF EQUATIONS ALL OF WHOSE ROOTS ARE REAL/		0450
ON THE POLYNOMIALS ALL OF WHOSE ROOTS ARE REAL/		1353
COMPLEX MATRIX INVERSION VERSUS REAL/		3173
ON POLYNOMIALS ALL OF WHOSE ROOTS ARE REAL/		3327
POLYNOMIAL LIE IN THE INTERVAL $(-1,1)$ WHEN ALL ZEROS ARE REAL/	CONDITIONS THAT THE ZEROS OF A	3890
S/ HANDBOOK SERIES LINEAR ALGEBRA. EIGENVECTORS OF	REAL AND COMPLEX MATRICES BY LR AND QR TRIANGULARIZATION	3000
	A METHOD FOR THE REAL AND COMPLEX ROOTS OF A POLYNOMIAL/	2910
/ A METHOD OF SUCCESSIVE APPROXIMATION OF EVALUATING THE	REAL AND COMPLEX ROOTS OF CUBIC AND HIGHER-ORDER EQUATIO	0619
HANDBOOK SERIES LINEAR ALGEBRA - SOLUTION OF	REAL AND COMPLEX SYSTEMS OF LINEAR EQUATIONS/	0621
HANDBOOK SERIES LINEAR ALGEBRA. SOLUTION OF	REAL AND COMPLEX SYSTEMS OF LINEAR EQUATIONS/	0833
	LECTURES ON REAL AND COMPLEX VECTOR SPACES/	1046
FOR THE NUMBER OF POSITIVE ZEROS AND FOR THE NUMBERS OF	REAL AND COMPLEX ZEROS OF A REAL POLYNOMIAL/ SOME TESTS	2892
A FINITE MATRIX/	SOME REMARKS CONCERNING THE REAL AND IMAGINARY PARTS OF THE CHARACTERISTIC ROOTS OF	0212
ELY REDUCING THE INTERVALS WITH ALTERNATELY CHOOSING THE	REAL AND IMAGINARY PARTS OF THE POLYNOMIAL/ DETERMINATIO	3589
CONTRIBUTION TO WALL'S METHOD OF SEPARATELY COMPUTING THE	REAL AND IMAGINARY PARTS OF ZEROS OF POLYNOMIALS/	3736
	NOTE ON THE REAL AND IMAGINARY ROOTS OF POLYNOMIALS/	0203
	ON LINEAR, REAL AND ORTHOGONAL GROUPS/	0204
F INVERSIONS/	ON THE DECOMPOSITION OF A REAL AND ORTHOGONAL LINEAR SUBSTITUTION INTO A PRODUCT O	3490
F APPROXIMATING BY MEANS OF AN EXPONENTIAL FUNCTION WITH	ARGUMENT/	0318
ITIONS FOR THE CONVERGENCE OF ITERATIVE PROCESSES ON THE	REAL AXIS/	1873
	A MATRIX WITH REAL CHARACTERISTIC ROOTS/	3872
ON POSITIVE STOCHASTIC MATRICES WITH REAL	CHARACTERISTIC ROOTS/	4744
STOCHASTIC MATRICES WITH REAL	CHARACTERISTIC ROOTS/	4036
CLASSES OF MATRICES WITH DISTINCT, REAL	CHARACTERISTIC VALUES/	1566
CONCERNING QUADRATIC FORMS WITH REAL	COEFFICIENTS/	3762
SOME SCHEMES FOR EVALUATING POLYNOMIALS WITH REAL	COEFFICIENTS/	0554
METHODS OF SOLVING SOME SYSTEMS OF LINEAR EQUATIONS WITH	REAL COEFFICIENTS/	1832
OF NEGATIVE-REAL-AXIS ZEROS IN A GIVEN POLYNOMIAL HAVING	REAL COEFFICIENTS/ USE OF ROUTH-HURWITZ ALGORITHM FOR DE	0581
POINTS/	ON THE CONDITIONS UNDER WHICH AN EQUATION WITH REAL	0479
ON IMPROVING AN APPROXIMATE FACTOR OF A POLYNOMIAL WITH	REAL COEFFICIENTS BY AN ITERATIVE PROCESS/	2767
	A SELF-DUAL THEORY OF REAL DETERMINANTS/	1958
ITERATIVE METHOD APPLIED TO A MATRIX WHICH HAS A DOUBLE	REAL EIGENVALUE/	0422
AN ITERATIVE PROCEDURE FOR THE CALCULATION OF THE LOWEST	REAL EIGENVALUE AND EIGENVECTOR OF A NONSYMMETRIC MATRIX	5220
	LINEAR FIELDS OF MATRICES WITH REAL EIGENVALUES/	2684
	ERROR ESTIMATION FOR REAL EIGENVALUES AND EIGEN-VECTORS OF MATRICES/	0259
PROCESS/	CALCULATION OF THE REAL EIGENVALUES OF A REAL MATRIX WITH THE RUTISHAUSER P	0808
	ON REAL EIGENVALUES OF COMPLEX MATRICES/	3251
BOUNDS FOR THE CHARACTERISTIC ROOTS OF MATRICES WITH	REAL ELEMENTS/	2339
MODIFICATIONS OF NEWTON'S APPROXIMATION METHOD OF SOLVING	REAL EQUATIONS/	3476
ON THE CONVERGENCE OF NEWTON'S METHOD FOR	EQUATIONS UNDER CONDITIONS OF CAUCHY TYPE/	0369
ATION OF NEWTON'S METHOD FOR DETERMINING REAL ZEROS OF A	FUNCTION/	3304
ON THE FIXED-POINT STRUCTURE OF GROUPS OF ITERATION OF	REAL FUNCTIONS/	1949
SQUARE//	CONCERNING THE EXPANSION OF REAL FUNCTIONS IN SERIES BY MEANS OF THE METHOD OF LEAST	3208
HANDBOOK SERIES LINEAR ALGEBRA. THE OF ALGORITHM FOR	REAL HESSENBERG MATRICES/	0020
	ON MATRICES WHOSE LINEAR COMBINATIONS ARE NON SINGULAR/	0021
CORRECTION TO - ON MATRICES WHOSE	REAL LINEAR COMBINATIONS ARE NONSINGULAR/	4816
	THE NORM OF A REAL LINEAR TRANSFORMATION IN MINKOWSKI SPACE/	1034
ON THE EXISTENCE AND UNIQUENESS OF THE	REAL LOGARITHM OF A MATRIX/	0145
ALGEBRAIC STRUCTURE OF GENERALIZED POSITIVE	REAL MATRICES/	2236
ON THE NONSINGULARITY OF	REAL MATRICES/	4360
ON THE CHARACTERISTIC ROOTS OF	REAL MATRICES/	5162
POSITIVE	REAL MATRICES/	2683
E IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VECTORS OF	REAL MATRICES/	2025
S BETWEEN LATENT ROOTS AND MINIMAX (MAXIMUM) ELEMENTS OF	REAL MATRICES/	4476
ION OF INVARIANT POLYHEDRAL CONES FOR CERTAIN CLASSES OF	REAL MATRICES AND THEIR USE IN BOUNDING THE ERRORS IN TH	3335
ICAL DETERMINATION OF COMPLEX PROPER VALUES AND FORMS OF	REAL MATRICES BY THE USE OF ELECTRONIC COMPUTERS/ ON THE	3068
	CHARACTERIZATIONS OF REAL MATRICES OF MONOTONE KIND/	3466
	A CANONICAL FORM FOR REAL MATRICES UNDER ORTHOGONAL TRANSFORMATIONS/	2256
A SUFFICIENT CONDITION FOR THE REGULARITY OF A REAL	MATRIX/	

ORTHOGONAL MATRICES CLOSEST TO A GIVEN REAL MATRIX/	4903
ON THE EVALUATION OF FUNCTIONS OF A REAL MATRIX/	5293
THE COMPUTATION OF COMPLEX PROPER VALUES AND VECTORS OF A REAL MATRIX WITH APPLICATION TO POLYNOMIALS/	3272
CALCULATION OF THE REAL EIGENVALUES OF A REAL MATRIX WITH THE RUTISHAUSER PROCESS/	0259
EXTENSION OF THE JACOBI METHOD TO THE REDUCTION OF A REAL NON SYMMETRIC MATRIX. STUDY OF CONVERGENCE/	1278
ALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	INEQU 1160
ALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	COMPLEMENTARY INEQUALITIES I INEQ 1153
ALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	COMPLEMENTARY INEQUALITIES II INEQ 1157
ALGEBRAIC EQUATIONS WITH REAL OR COMPLEX COEFFICIENTS/	4642
ETERMINANTS AND SOLVING SYSTEMS OF LINEAR EQUATIONS WITH REAL OR COMPLEX COEFFICIENTS/ A SHORT METHOD FOR EVALUAT	1024
TIGATION OF DOMINANT AND SUB-DOMINANT PROPER VALUES OF A REAL OR COMPLEX MATRIX/	INVES 3944
LINEAR EQUATIONS AND INEQUALITIES ON FINITE DIMENSIONAL, REAL OR COMPLEX, VECTOR SPACES, A UNIFIED THEORY/	0436
ON THE SIGN OF THE REAL PART OF ROOTS OF AN ALGEBRAIC EQUATION/	2904
ON THE SIGN OF THE REAL PART OF THE ROOTS OF AN ALGEBRAIC EQUATION/	0917
ON THE NONSINGULARITY OF REAL PARTITIONED MATRICES/	2237
POLYNOMIALS WHOSE ZEROS HAVE NEGATIVE REAL PARTS/	5118
ALGEBRAIC EQUATIONS ALL OF WHOSE ROOTS POSSESS NEGATIVE REAL PARTS/	ON 4444
A MATRIX TO HAVE ONLY CHARACTERISTIC ROOTS WITH NEGATIVE REAL PARTS/	CONDITIONS FOR 1735
DER WHICH AN EQUATION POSSESSES ONLY ROOTS WITH NEGATIVE REAL PARTS/	ON THE CONDITIONS UN 2357
OV'S DIRECT METHOD AND THE NUMBER OF ZEROS WITH POSITIVE REAL PARTS OF A POLYNOMIAL WITH CONSTANT COMPLEX COEFFIC	2857
OV'S DIRECT METHOD AND THE NUMBER OF ZEROS WITH POSITIVE REAL PARTS OF A POLYNOMIAL WITH CONSTANT COMPLEX COEFFIC	2858
ON THE NUMBER OF ROOTS WITH POSITIVE REAL PARTS OF ALGEBRAIC EQUATIONS/	1136
THE REDUCTION OF A NONSYMMETRIC MATRIX. DETERMINATION OF REAL PARTS OF PROPER VALUES(F)/ EXTENSION OF THE JACOBI	1277
ON THE PROBLEM OF HURWITZ RELATIVE TO THE REAL PARTS OF THE ROOTS OF AN ALGEBRAIC EQUATION/	3629
ITIAN BILINEAR FUNCTIONS/ SOME THEOREMS ON THE REAL PENCIL AND SIMULTANEOUS DIAGONALIZATION OF TWO HERM	0208
N WITH REAL COEFFICIENTS ADMITS ONLY ROOTS WITH NEGATIVE REAL POINTS/ ON THE CONDITIONS UNDER WHICH AN EQUATIO	0581
ZEROS AND FOR THE NUMBERS OF REAL AND COMPLEX ZEROS OF A REAL POLYNOMIAL/ SOME TESTS FOR THE NUMBER OF POSITIVE	1046
ING THE DETERMINANT METHOD/ THE NUMBER OF ROOTS OF A REAL POLYNOMIAL INSIDE (OR OUTSIDE) THE UNIT CIRCLE IS	2468
RESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOMIALS/	0277
EXTREME POINTS OF THE UNIT BALL IN A SPACE OF REAL POLYNOMIALS/	2628
SEPARATION AND COMPUTATION OF ZEROS OF REAL POLYNOMIALS/	3587
ESTIMATION OF PARTIAL SUMS OF REAL POLYNOMIALS/	4079
SQUARING AND SUBRESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOMIALS/	RSSR ROUTINE, A ROOT- 0284
A THREE-STAGE ALGORITHM FOR REAL POLYNOMIALS USING QUADRATIC ITERATION/	2427
INVARIANTS OF PAIRS OF REAL QUADRATIC FORMS/	3904
A METHOD TO DETERMINE THE CAUCHY INDEX OF A REAL RATIONAL FUNCTION/	4626
ON THE ROOTS OF THE DERIVATIVE OF A POLYNOMIAL WITH REAL ROOTS/	3905
TWO THEOREMS ON ALGEBRAIC EQUATIONS WITH ONLY REAL ROOTS/	4441
PROXIMATION THE ROOTS OF AN ALGEBRAIC EQUATION WITH ONLY REAL ROOTS/	ON A METHOD FOR OBTAINING BY AP 2787
VERGENCE AND A METHOD FOR ESTIMATING THE MULTIPLICITY OF REAL ROOTS/ CORRECTION AND REMARK ON THE PAPER, SEVERAL	2918
VERGENCE AND A METHOD FOR ESTIMATING THE MULTIPLICITY OF REAL ROOTS/ SEVERAL ITERATIVE PROCESSES WITH RELATIVELY	2917
ON THE NUMBER OF REAL ROOTS OF A RANDOM ALGEBRAIC EQUATION/	1415
ADAPTIVE METHODS OF SEPARATING REAL ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	4494
MEPCIR ON THE DETERMINATION OF THE NUMBER OF REAL ROOTS OF ALGEBRAIC EQUATIONS/	0835
ON COUNTING THE REAL ROOTS OF ALGEBRAIC EQUATIONS/	4497
ON THE DETERMINATION OF THE REAL ROOTS OF AN ALGEBRAIC EQUATION BY ITERATION/	0363
APPROXIMATE COMPUTATION OF THE REAL ROOTS OF AN EQUATION/	0821
A METHOD FOR COMPUTING THE REAL ROOTS OF DETERMINANTAL EQUATIONS/	2332
A NEW METHOD FOR SEPARATING REAL ROOTS OF EQUATIONS/	3384
THE METHOD OF FINITE DIFFERENCES TO THE DETERMINATION OF REAL ROOTS OF EQUATIONS/	APPLICATION OF 1063
INTERPOLATIVE METHODS FOR COMPUTING SIMPLE AND MULTIPLE REAL ROOTS OF FUNCTIONS/	5415
COMPUTATION OF MULTIPLE REAL ROOTS OF FUNCTIONS/	5416
ON THE APPROXIMATE CALCULATION OF THE REAL ROOTS OF POLYNOMIAL MATRICES/	2013
AUTOMATIC ERROR BOUNDS FOR REAL ROOTS OF POLYNOMIALS HAVING INTERVAL COEFFICIENTS/	2081
THE REAL ROOTS OF THE EQUATION $(x-1)^k (x) \neq x(x-1)^k$	4600
ON ALGEBRAIC EQUATIONS WITH REAL ROOTS ONLY/	3483
ON THE REDUCTION OF AN ARBITRARY REAL SQUARE MATRIX TO TRIDIAGONAL FORM/	5134
TRANSFORMATIONS/ THE REDUCTION OF AN ARBITRARY REAL SQUARE MATRIX TO TRIDIAGONAL FORM USING SIMILARITY	2779
COMPUTING EXTREME EIGENVALUES OF REAL SYMMETRIC MATRICES/	0889
THE JACOBI METHOD FOR REAL SYMMETRIC MATRICES/	1890
HANDBOOK SERIES LINEAR ALGEBRA. THE JACOBI METHOD FOR REAL SYMMETRIC MATRICES/	4277
THE COMPUTATION OF EIGENVALUES. I. REAL SYMMETRIC MATRICES/	4356
THE SPECTRAL THEOREM FOR REAL SYMMETRIC MATRICES/	4531
ODS FOR DETERMINATION OF EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES/	TWO MACHINE METH 4083
GORITHMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES/	TWO NEW CLASSES OF AL 2780
I'S METHOD FOR COMPUTING EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES/	ON THE CODING OF JACOB 0991
THE EVALUATION OF EIGENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES BY SIMULTANEOUS ITERATION/	0952
THE QR ALGORITHM FOR REAL SYMMETRIC MATRICES WITH MULTIPLE EIGENVALUES/	5266
ON THE CONVERGENCE OF THE CLASSICAL JACOBI METHOD FOR REAL SYMMETRIC MATRICES WITH NON-DISTINCT EIGENVALUES/	2547
NUMERICAL COMPUTATION OF THE CHARACTERISTIC VALUES OF A REAL SYMMETRIC MATRIX/	1841
A NEW ALGORITHM FOR DIAGONALIZING A REAL SYMMETRIC MATRIX/	2781
THE SEPARATION OF CLOSE EIGENVALUES OF A REAL SYMMETRIC MATRIX/	4205
MODS FOR COMPUTING THE EIGENVALUES AND EIGENVECTORS OF A REAL SYMMETRIC MATRIX/	A COMPARISON OF MET 5196
OR CALCULATING THE CHARACTERISTIC ROOTS AND VECTORS OF A REAL SYMMETRIC MATRIX/	THE METHOD OF LANCZOS F 0701
THE CALCULATION OF THE EIGENVALUES AND EIGENVECTORS OF A REAL SYMMETRIC MATRIX/	AN ITERATIVE PROCEDURE FOR 2252
CALCULATION OF THE CHARACTERISTIC ROOTS AND VECTORS OF A REAL SYMMETRIC MATRIX/ A METHOD OF GRADIENTS FOR THE	2202
EXTREMA OF FUNCTIONS OF A REAL SYMMETRIC MATRIX IN TERMS OF EIGENVALUES/	0779
THE JACOBI ROTATION PROCESS FOR A REAL SYMMETRIC MATRIX PAIR, PART 2/	1462
ON FINDING EIGENVALUES OF REAL SYMMETRIC TRIDIAGONAL MATRICES/	1634
ON FINDING LOCAL MAXIMA OF FUNCTIONS OF A REAL VARIABLE/	4105
ON POLYNOMIALS WITH REAL ZEROS/	0027
ENTIRE TRANSCENDENTAL FUNCTIONS WITH ONLY REAL ZEROS/	1994
A MODIFICATION OF NEWTON'S METHOD FOR DETERMINING REAL ZEROS OF A REAL FUNCTION/	0069
AN ITERATIVE SCHEME FOR FINDING THE REAL ZEROS OF CERTAIN POLYNOMIALS/	3229
AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS/	1066
THE TRIDIAGONAL FORMS OF REAL, NONDEROGATORY MATRICES/	4045
EIGENVALUES AND EIGENVECTORS OF REAL, SYMMETRIC MATRICES/	3501
REALITY OF EIGENVALUES FOR A CLASS OF REAL, UNSYMMETRIC MATRICES/	1097
SOME SUFFICIENT CONDITIONS FOR REALITY AND SIMPLICITY OF THE SPECTRUM OF A MATRIX/	2659
MATRICES/ REALITY OF EIGENVALUES FOR A CLASS OF REAL, UNSYMMETRIC	1097

CRITERIA FOR THE REALITY OF MATRIX EIGENVALUES/	1244
CRITERIA FOR THE REALITY OF ROOTS OF TRANSCENDENTAL EQUATIONS/	0852
ON THE REALITY OF THE ZEROS OF ENTIRE TRANSCENDENTAL FUNCTIONS/	0855
STABILITY CRITERION FOR LINEAR SYSTEMS AND REALIZABILITY CRITERIA FOR RC NETWORKS/	1734
THE REALIZATION OF A CERTAIN VERSION OF THE RELAXATION METHOD/	1753
APPLICATION OF ORTHOGONAL TRANSFORMATIONS TO THE NUMERICAL REALIZATION OF A LINEAR ALGEBRAIC PROBLEM OF PERTURBATION/	2722
REARRANGEMENTS OF SQUARE MATRICES WITH NON-NEGATIVE ELEMENTS/	4449
RECIPOCAL AND THE DETERMINANT OF A MATRIX AND ITS GAUSS TRANSFORM/ ON AN ORTHOGONALIZATION METHOD OF EVALUATING THE RECIPOCAL EQUATIONS/	3378
ON THE LOCALIZATION OF THE ROOTS OF RECIPOCAL INVERSE OF SOME PARTITIONED MATRICES/	3808
ON THE COMPUTING RECIPOCAL MATRICES/	2959
ITERATIVE COMPUTATION OF RECTANGULAR RECIPOCAL MATRICES, WITH SPECIAL REFERENCE TO GEODETIC CALCULATIONS/	0514
RECTANGULAR RECIPOCAL OF A MATRIX/	0158
ATTENTION PROCESS OF SCHULZ, G. FOR THE DETERMINATION OF THE RECIPOCAL OF A MATRIX AND SOLVING SYSTEMS OF LINEAR EQUATIONS/	3037
ON THE USE OF TAYLOR SERIES FOR OBTAINING THE RECIPOCAL OF CERTAIN MATRICES/	0958
ON THE RECIPOCALIZATION OF PARTITIONED MATRICES/ SOME DEVICES FOR SIMULTANEOUS LINEAR EQUATIONS (WITH AN APPENDIX ON THE RECIPOCALIZATION OF RECTANGULAR AND ILL-CONDITIONED SYSTEMS/	1293
ON LINEAR ALGEBRAIC SYSTEMS OF A DEFINITION OF THE DETERMINANT OF A RECTANGULAR ARRAY/	1441
THE INVERSE OF A RECTANGULAR CRACOVIAN AND ITS USE IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS (F)/	4028
A NOTE ON THE SOLUTION OF RECTANGULAR LINEAR SYSTEMS BY ITERATION/	1211
ON THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS WITH RECTANGULAR MATRICES/	2459
ON CERTAIN MODULI OF RECTANGULAR MATRICES/	1439
ON THE RANK OF THE SUM OF TWO RECTANGULAR MATRICES/	1440
CHARACTERISTIC VECTORS FOR RECTANGULAR MATRICES/	3076
CHARACTERISTIC VECTORS FOR RECTANGULAR MATRICES/	3294
SPECTRAL EIGENVALUE PROPERTY OF A(+) FOR RECTANGULAR MATRICES/	3329
SPECTRAL EIGENVALUE PROPERTY OF A(+) FOR RECTANGULAR MATRICES/	3330
SOME CONTRIBUTIONS TO THE INVERSION OF RECTANGULAR MATRICES/	3331
ON THE DETERMINANTS OF RECTANGULAR MATRICES/	3377
DETERMINANTS OF RECTANGULAR MATRICES/	4029
THE COMPUTATION OF THE GENERALIZED INVERSE OF SINGULAR OR RECTANGULAR MATRICES/	4720
AN EIGENVALUE PROBLEM FOR RECTANGULAR MATRICES/	4721
ON AN EXPOSED ELEMENT OF A SET OF DOUBLY STOCHASTIC RECTANGULAR MATRICES/	0588
REMARKS ON DOUBLY SUBSTOCHASTIC RECTANGULAR MATRICES/	0800
METHODS OF CALCULATION-2. ELEMENTS OF THEORY OF SQUARE AND RECTANGULAR MATRICES IN NUMERICAL ANALYSIS/ NUMERICAL METHODS/	0931
SOME OBSERVATIONS ON THE PSEUDO-INVERSE OF A RECTANGULAR MATRIX/	0932
NOTE ON SEMIMODULI OF A RECTANGULAR MATRIX/	2639
THE GENERALIZED CHARACTERISTIC VECTORS AND VALUES FOR A RECTANGULAR MATRIX/	0313
ON SYSTEMS OF LINEAR EQUATIONS/ THE PSEUDOINVERSE OF A RECTANGULAR OR SINGULAR MATRIX AND ITS APPLICATION TO THE TO GEODETIC CALCULATIONS/	3078
ERROR ANALYSIS OF MILLER'S RECURRENCE ALGORITHM/	0121
ERROR ANALYSES OF RECURRENCE EQUATIONS/	1977
ON PROPER VECTORS OF A SYMMETRIC MATRIX M. COMPUTATION BY RECURRENCE OF THE ELEMENTS OF POSITIVE POWERS OF M/ DIRE	0514
THE PROPER USE OF RECURRENCE RELATIONS/	3620
COMPUTATIONAL ASPECTS OF THREE-TERM RECURRENCE RELATIONS/	4770
THE NUMERICAL SOLUTION OF LINEAR RECURRENCE RELATIONS/	4331
TENSILE OF OLIVER'S ERROR ESTIMATION TECHNIQUE FOR LINEAR RECURRENCE RELATIONS/	1640
VE ERROR PROPAGATION IN THE RECURSIVE SOLUTION OF LINEAR RECURRENCE RELATIONS/	1792
ERICAL ANALYSIS-1. SOLUTION OF DIFFERENTIAL EQUATIONS BY RECURRENCE RELATIONS/	3615
THE SOLUTION OF AX = B AND ON THE RELATED COMPUTATIONAL RECURRENCE RELATIONS/ ON TRIANGULAR DECOMPOSITIONS TO EVALUATION GIVEN BY ITS TAYLOR EXPANSION/	4887
ON THE LINEAR COMBINATIONS WITH CONSTANT COEFFICIENTS OF RECURRENCE COMPUTATION OF THE CHARACTERISTIC POLYNOMIAL/	4500
OS OF A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS OF RECURRENCE POLYNOMIALS/ ON A PROCEDURE FOR THE FORMATION	1982
AT ARE LINEAR COMBINATIONS WITH CONSTANT COEFFICIENTS OF RECURRENCE POLYNOMIALS/ ON SOME PROPERTIES OF THE ZEROS OF	1335
ON THE PROPER VALUES OF CERTAIN RECURRENCE POLYNOMIALS WITH MATRICIAL INDETERMINATE/	1808
ON THE SOLUTION OF NUMERICAL EQUATIONS BY MEANS OF RECURRENCE SEQUENCES/	3931
A SIMPLE RECURSION FORMULA FOR INVERTING A MATRIX/	3814
GENERALIZATION OF A RECURSION FORMULA FOR SCALAR INVARIANTS OF LINEAR TRANSFORMATIONS/	3816
CONCERNING NUMERICAL STABILITY OF SOME RECURSION FORMULAS/	3815
BASED ON THE METHOD OF CRACOVIAN/ RECURSION FORMULAS FOR THE SOLUTION OF NORMAL EQUATIONS	2517
DETERMINANTAL REPRESENTATIONS OF RECURSION RELATIONS FOR CERTAIN ORTHOGONAL POLYNOMIALS/	3818
ON OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS BY MEANS OF RECURSIONS/	3880
UPON SYSTEMS OF RECURSIONS WHICH OBTAIN AMONG THE QUOTIENTS OF THE PADE	4787
L MATRIX/ A RECURSIVE RELATION FOR THE DETERMINANT OF A PENTADIAGONAL	1650
RELATIVE ERROR PROPAGATION IN THE RECURSIVE SOLUTION OF LINEAR RECURRENCE RELATIONS/	4489
RAPIDLY CONVERGENT RECURSIVE SOLUTION OF QUADRATIC OPERATOR EQUATIONS/	0218
ON QUANTITIES FORMED RECURSIVELY AND THEIR RELATIONS TO ALGEBRAIC EQUATIONS/	0223
OF EVEN ORDER/ REDUCED FORMS OF CHARACTERISTIC DETERMINANTS OF MATRICES/	4665
/ REDUCED FORMS OF CHARACTERISTIC DETERMINANTS OF MATRICES	1375
BLOCK ITERATIVE METHODS FOR CYCLICALLY REDUCED MATRIX EQUATIONS/	5360
POLYNOMIAL RESULTANTS, BEZOUT'S DETERMINANTS VS. COLLINS' REDUCED P.R.S. ALGORITHM/	4756
SOME PROPERTIES OF REDUCED POLYNOMIAL EQUATIONS/	3614
SUGRESULTANTS AND REDUCED POLYNOMIAL REMAINDER SEQUENCES/	2864
ON SYMMETRIC MATRICES THAT CAN BE REDUCED TO DIAGONAL FORM BY THE SAME ORTHOGONAL SUBSTITUTION/	0955
ON AN ALGORITHM WHICH REDUCES THE SECULAR DETERMINANT OF AN ARBITRARY MATRIX TO	4324
REDUCIBILITY OF MATRIX POLYNOMIALS AND THEIR TRACES/	4325
REDUCIBILITY OF POLYNOMIALS OF ODD DEGREE/	2053
ON THE REDUCIBILITY OF TOEPLITZ EIGENVALUE EQUATIONS/	2715
A SIMPLIFIED FORM FOR NEARLY REDUCIBLE AND NEARLY DECOMPOSABLE MATRICES/	3746
A SPECIAL CLASS OF IRREDUCIBLE MATRICES. THE NEARLY REDUCIBLE MATRICES/	0981
REDUCING A MATRIX TO HESSENBERG FORM/	4707
INSTABILITY OF THE ELIMINATION METHOD OF REDUCING A MATRIX TO TRI-DIAGONAL FORM/	4748
SOLUTION TO THE COMPLEX EIGENPROBLEM BY A NORM REDUCING JACOBI TYPE METHOD/	2890
LINEAR ALGEBRA - SOLUTION TO THE EIGENPROBLEM BY A NORM REDUCING JACOBI TYPE METHOD/	2923
	3454
	2092
	2138
	0782
	1260
	1325
	1327

AN ALGORITHM FOR REDUCING THE BANDWIDTH OF A MATRIX/	9116
ION OF ROOTS OF POLYNOMIALS BY THE METHOD OF ALTERNATELY REDUCING THE INTERVALS WITH ALTERNATELY CHOOSING THE REAL	9212
REDUCING THE RANK $(A - \lambda B)$ /	4849
REDUCTION/	0239
PROVING INVERSE-POSITIVITY OF LINEAR OPERATORS BY REDUCTION/	4420
MATRIX REDUCTION AND APPROXIMATION TO PRINCIPAL AXES/	2715
S EQUATION/ THE METHOD OF ODD-STEP REDUCTION AND APPROXIMATION WITH APPLICATION TO POISSON*	0791
THE CROUT REDUCTION FOR SKEW MATRICES/	4840
OF THE COEFFICIENTS OF THE CHARACTERISTIC EQUATION/ THE REDUCTION IN THE NUMBER OF STABILITY CRITERIA BY THE ASS	1019
CHARACTERISTIC EQUATION WITH POSITIVE COEFFICIENTS/ THE REDUCTION IN THE NUMBER OF STABILITY CRITERIA IN THE CAS	1018
IN PRODUCTS BY A DOUBLE ORTHOGONAL SUBSTITUTION/ ON THE REDUCTION OF A BILINEAR QUANTIC OF THE n -TH ORDER TO THE	4760
THE REDUCTION OF A DIRECT PRODUCT OF COMPOUND MATRICES/	2352
THE REDUCTION OF A DIRECT PRODUCT OF INDUCED MATRICES/	2355
HANDBOOK SERIES LINEAR ALGEBRA. SIMILARITY REDUCTION OF A GENERAL MATRIX TO MESSENGER FORM/	3214
ASIDIAGONAL FORM/ REDUCTION OF A HIGH-ORDER MATRIX OF A CERTAIN FORM TO GU	0596
ELEMENTARY SIMILARITY TRANSFORMATIONS/ STABILITY OF THE REDUCTION OF A MATRIX TO ALMOST TRIANGULAR AND TRIANGULA	5249
/ THE REDUCTION OF A MATRIX TO COODIAGONAL FORM BY ELIMINATIONS	4733
ON THE REDUCTION OF A MATRIX TO ITS DIAGONAL FORM/	1386
ON THE REDUCTION OF A MATRIX TO ITS RATIONAL CANONICAL FORM/	2371
ON A CONSTRUCTIVE METHOD FOR THE REDUCTION OF A MATRIX TO THE JORDAN NORMAL FORM/	1345
LEMENT/ REDUCTION OF A MATRIX USING PROPERTIES OF THE SCHUR COMP	2113
STOCHASTIC MATRIX/ REDUCTION OF A MATRIX WITH POSITIVE ELEMENTS TO A DOUBLY	3279
UMN SUMS/ MATRIX LINKS, AN EXTREMIZATION PROBLEM AND THE REDUCTION OF A NONNEGATIVE MATRIX TO ONE WITH PRESCRIBED	3280
PROPER VALUES(F)/ EXTENSION OF THE JACOBI METHOD TO THE REDUCTION OF A NONSYMMETRIC MATRIX. DETERMINATION OF REAL	1277
SIMULTANEOUS REDUCTION OF A PAIR OF QUADRATIC FORMS/	3381
ON THE REDUCTION OF A POLYNOMIAL MATRIX TO DIAGONAL FORM/	0020
REDUCTION OF A QUADRATIC FORM TO A SUM OF SQUARES/	0118
ON THE REDUCTION OF A QUADRATIC MATRIX POLYNOMIAL TO A PRODUCT	2530
RGENCE/ EXTENSION OF THE JACOBI METHOD TO THE REDUCTION OF A REAL NON SYMMETRIC MATRIX. STUDY OF COME	1278
ITS DECOMPOSITION INTO COMPONENTS/ REDUCTION OF A SQUARE MATRIX TO QUASI-DIAGONAL FORM AND	0003
/ THE REDUCTION OF A SYMMETRIC BAND MATRIX TO TRIDIAGONAL FORM	4452
AR EQUATIONS. FIRST REPORT, THE FUNDAMENTAL OPERATION OF REDUCTION OF A TABLEAU/ THE NUMERICAL SOLUTION OF SYSTEM	0998
REDUCTION OF AN ARBITRARY MATRIX TO TRIDIAGONAL FORM/	2717
THE REDUCTION OF AN ARBITRARY REAL SQUARE MATRIX TO TRIDIAGO	2779
ON THE REDUCTION OF AN ARBITRARY REAL SQUARE MATRIX TO TRIDIAGO	5134
REDUCTION OF FUNCTIONS OF SOME PARTITIONED MATRICES/	2957
ON THE REDUCTION OF GENERAL NORMS AND ITERATIVE PROCESSES/	1783
ON REDUCTION OF MATRICES TO CANONICAL FORM/	0907
ON A CERTAIN METHOD OF REDUCTION OF MATRICES TO THE JORDAN NORMAL FORM/	0385
THE NUMERICAL REDUCTION OF NON-SINGULAR MATRIX PENCILS/	2071
ON THE REDUCTION OF NUMBER RANGE IN THE USE OF THE GRAEFFE PROC	1951
ATIONS, FOR CALCULATION OF DETERMINANTS AND INVERSES AND REDUCTION OF QUADRATIC FORMS/ METHOD OF NUMERICAL SOLUTI	0256
REDUCTION OF SETS OF MATRICES TO A TRIANGULAR FORM/	4552
SIMULTANEOUS REDUCTION OF SYMMETRIC HERMITIAN FORMS/	1402
REDUCTION OF SYSTEMS OF LINEAR DIFFERENTIAL EQUATIONS TO	0820
REDUCTION OF THE SYMMETRIC EIGENPROBLEM $AX = \lambda BX$ A	3213
ON THE SIMULTANEOUS REDUCTION OF TWO QUADRATIC FORMS TO THE SUM OF SQUARES/	4741
A REDUCTION THEOREM FOR PARTITIONED MATRICES/	2109
A REDUCTION THEOREM FOR TOTALLY POSITIVE MATRICES/	5198
ON THE DEMONSTRATION OF THE WIELANDT REDUCTION THEOREM IN THE FINITE CASE/	2190
A REDUCTION THEORY FOR SYMPLECTIC MATRICES/	0924
A REDUCTION THEORY FOR SYMPLECTIC MATRICES/	4990
REDUCTION TO CANONICAL FORMS OF TWO QUADRATIC FORMS/	5107
SEQUENTIAL REDUCTION TO TRIDIAGONAL FORM/	0334
TION OF A BAND SYSTEM OF LINEAR EQUATIONS BY HOUSEHOLDER REDUCTIONS/ A NOTE ON THE LEAST SQUARES SOLU	4072
MATRIX FUNCTIONS AND APPLICATIONS. V. SIMILARITY REDUCTIONS BY RATIONAL OR ORTHOGONAL MATRICES/	1655
THE EIGENVALUES OF SELF-ADJOINT BOUNDARY VALUE PROBLEMS/ REFINED ITERATIVE METHODS FOR COMPUTATION OF THE SOLUTIO	1380
A PROCEDURE FOR NONLINEAR LEAST SQUARES REFINEMENT IN ADVERSE PRACTICAL CONDITIONS/	3022
ITERATIVE REFINEMENT IN FLOATING POINT/	3394
PERMUTATION ENDOMORPHISMS AND REFINEMENT OF A THEOREM OF BIRKHOFF/	1495
NOTE ON THE ITERATIVE REFINEMENT OF LEAST SQUARES SOLUTION/	1909
ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES SOLUTIONS. II./	0520
ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES SOLUTIONS. PART I./	0519
ON A REFINEMENT OF MATRIX FACTORIZATION/	2516
OF MULTIPLE ROOTS OF THE CHARACTERISTIC EQUATION/ ON THE REFINEMENT OF PROPER VALUES AND PROPER VECTORS IN THE CA	0526
IX/ ON THE REFINEMENT OF PROPER VALUES AND PROPER VECTORS OF A MATR	0240
OF THE SPECTRUM OF A MATRIX/ REFINEMENT OF THE REGION OF THE LOCATION OF THE POINTS O	1068
OF EQUATIONS/ HANDBOOK SERIES LINEAR ALGEBRA. ITERATIVE REFINEMENT OF THE SOLUTION OF A POSITIVE DEFINITE SYSTEM	3207
LOEY TRANSFORMATIONS/ ITERATIVE REFINEMENTS OF LINEAR LEAST SQUARES SOLUTIONS BY HOUSEHO	0522
ON ITERATIVE METHODS FOR REFINING ROOTS OF EQUATIONS/	5042
ON A BLOCK VARIANT OF THE METHOD OF REFLECTION FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	5042
TIC FORMS AND THE REPRESENTATION OF ORTHOGONAL GROUPS BY REFLECTIONS/ WITT'S THEOREM ON QUADRA	2602
ANALYSIS OF ALGORITHMS FOR REFLECTIONS AND BISECTORS/	3792
ON, CONTAINING THE LAWS OF SERIES AS PREPARATION FOR THE REFORM OF MATHEMATICS/ PHILOSOPHY OF ALGORITHMIC TECHNIO	5344
THE NUMBER OF ZEROS OF A POLYNOMIAL IN A REGION BOUNDED BY PIECEWISE ANALYTIC CURVES/	2589
A MATRIX/ REFINEMENT OF THE REGION OF THE LOCATION OF THE POINTS OF THE SPECTRUM OF	1068
SYMMETRICAL TYPES OF CONVEX REGIONS/	4618
ON CIRCULAR REGIONS CONTAINING A ROOT OF AN ALGEBRAIC EQUATION.	1507
CONVERGENCE REGIONS FOR MULTISTEP ITERATIVE PROCESSES/	3560
REGIONS OF EXCLUSION FOR THE LATENT ROOTS OF A MATRIX/	4395
APPROXIMATION BY SEQUENCES OF PADE APPROXIMANTS, IN REGIONS OF MEROMORPHY/	0921
ZERO-FREE REGIONS OF POLYNOMIALS/	1003
THE SQUARE ROOT METHOD AND ITS USE IN CORRELATION AND REGRESSION/	1313
SPECIFICATION PROBLEMS IN REGRESSION ANALYSIS/	0918
NONLINEAR REGRESSION AND THE SOLUTION OF SIMULTANEOUS EQUATIONS/	0225
VARIANCE OF MINIMUM VARIANCE AND WEIGHTED LEAST SQUARES REGRESSION COEFFICIENTS/	1898
ION VERSUS PARTIAL REGRESSION FOR OBTAINING THE MULTIPLE REGRESSION EQUATIONS/	1987
S/ THE PRINCIPLES OF A MECHANICAL METHOD FOR CALCULATING REGRESSION EQUATIONS AND MULTIPLE CORRELATION COEFFICIENT	4436
A MEASURE OF INFORMATION TO THE DESIGN AND COMPARISON OF REGRESSION EXPERIMENTS/	4731
NS/ ON PARTIAL CORRELATION VERSUS PARTIAL REGRESSION FOR OBTAINING THE MULTIPLE REGRESSION EQUATIO	1987

MODIFIED GAUSS-NEWTON METHOD FOR THE FITTING OF NON-LINEAR REGRESSION FUNCTIONS BY LEAST SQUARES	THE RE	2094
MONOTONIC INCLUSION WITH REGULA FALSI FOR CONVEX FUNCTIONS		4384
N/	A MODIFIED REGULA FALSI FOR SYSTEMS OF CONVEX EQUATIONS	4118
	ON REGULAR BILINEAR FORMS	1232
G KHINTCHINE'S CONSTANT AND THE EFFICIENT COMPUTATION OF REGULAR CONTINUED FRACTIONS	QUESTIONS CONCERNING	5338
	TWO THEOREMS CONCERNING REGULAR MARKOV CHAINS	2866
	A THEOREM ON REGULAR MATRICES	3478
MARY/	ON THE PROPER VALUES OF REGULAR MATRICES WHOSE CHARACTERISTIC POLYNOMIAL IS LACU	3819
	CONCERNING THE MINIMAL DISTANCE OF A GIVEN REGULAR MATRIX TO THE LOCUS OF SINGULAR MATRICES	1661
	ON VECTORIAL NORMS	4142
RATIONS/	ON REGULAR PENCILS OF MATRICES ARISING IN THE THEORY OF VIB	2793
OF GREATEST COMMON DIVISORS OF INVARIANT FACTORS OF TWO REGULAR POLYNOMIAL MATRICES	DEGREES	2256
MINIMANTS/	REGULAR POLYNOMIAL MATRICES HAVING RELATIVELY PRIME DETERMINANTS	0295
	ON REGULAR SPLITTINGS OF MATRICES AND SOME APPLICATIONS	2745
	A REGULARITY CONDITION FOR A CLASS OF PARTITIONED MATRICES	3727
	ON GENERAL CONDITIONS FOR THE REGULARITY OF A REAL MATRIX	2256
CTRA/	ON SOME CRITERIA FOR THE REGULARITY OF MATRICES	3674
LIMITS OF STABILITY OF A LINEAR SYSTEM ARISING FROM THE REGULARITY OF THE MOTION OF ROOTS ALONG TRAJECTORIES, AND	THE LOCALIZATION OF	1970
ITONED MATRICES	REGULARITY THEOREMS, AND BOUNDS FOR DETERMINANTS OF PART	4626
	ON METHODS OF REGULARIZATION	3682
	VANISHING AGGREGATES OF DETERMINANTS AND THEIR RELATIONSHIPS	5089
	MATRIX ALGEBRAS AND GROUPS	0378
PLICITLY OF REAL ROOTS/ SEVERAL ITERATIVE PROCESSES WITH RELATIVELY HIGH RATE OF CONVERGENCE AND A METHOD FOR EST	RELATIVELY BOUNDED IN NORMS	3635
NO REMARK ON THE PAPER, SEVERAL ITERATIVE PROCESSES WITH RELATIVELY HIGH RATE OF CONVERGENCE AND A METHOD FOR EST	RELATIVELY PRIME DETERMINANTS	2917
	REGULAR POLYNOMIAL MATRICES HAVING RELATIVELY PRIME POLYNOMIAL MATRICES	2918
	SOME PROPERTIES OF PERIODIC CHAOTIC RELAXATION	0255
	THE METHOD OF THE CESARO MEAN USED AS METHOD OF RELAXATION	4200
	SIMULTANEOUS EQUATIONS SOLVED BY OVER RELAXATION	1418
	GENERAL THEOREMS ON QUADRATIC RELAXATION	1664
	ON THE THEORY OF RELAXATION	2848
	SUMMATION AND RELAXATION	2920
	ON SOUTHWELL'S METHOD OF RELAXATION	3376
	IMPROVEMENT OF METHODS OF RELAXATION	3559
	ON A METHOD OF RELAXATION	3563
N CONVERGENCE CRITERIA FOR THE METHOD OF SUCCESSIVE OVER RELAXATION		3763
SOME GENERALIZATIONS OF THE THEORY OF SUCCESSIVE OVER RELAXATION		4574
	CHAOTIC RELAXATION	0715
	INCLUSION THEOREMS IN ITERATION AND RELAXATION	0895
PTS TO DETERMINE THE OPTIMUM FACTOR FOR SUCCESSIVE OVER RELAXATION	ATTE	0971
ERATIVE PROCESS FOR OPTIMIZING SYMMETRIC SUCCESSIVE OVER RELAXATION	AN IT	1626
N OF THE OPTIMUM ACCELERATING FACTOR FOR SUCCESSIVE OVER RELAXATION	THE DETERMINATIO	1413
	ON THE RELATION BETWEEN DYNAMIC RELAXATION AND SEMI-ITERATIVE MATRIX METHODS	0817
	ON SOME METHODS OF RELAXATION COMPUTATION	2231
E OVER RELAXATION TECHNIQUE/ ESTIMATION OF THE LINE OVER RELAXATION FACTOR AND CONVERGENCE RATES OF AN ALTERNATING		4702
OD/	A BOUND FOR THE OPTIMUM RELAXATION FACTOR FOR THE SUCCESSIVE OVERRELAXATION METHOD	1411
PRACTICAL TECHNIQUE FOR THE DETERMINATION OF THE OPTIMUM RELAXATION FACTOR OF THE SUCCESSIVE OVER RELAXATION METHOD	ON THE USE OF TH	5373
E MODIFIED SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL RELAXATION FACTORS		2511
	ON RELAXATION FACTORS FOR SYSTEMS WITH YOUNG MATRICES	5381
	RELAXATION FOR COMPLEX MATRICES	3029
	RELAXATION FOR NONSYMMETRIC MATRICES	3552
	SPECIAL TYPES OF GROUP RELAXATION FOR SIMULTANEOUS LINEAR EQUATIONS	1556
	GRADIENT RELAXATION IN THE METHOD OF JACOBI	0245
TECH/	ON OVER AND UNDER RELAXATION IN THE THEORY OF THE CYCLIC SINGLE STEP ITERATION	4218
THODS/ CHEBYSHEV SEMI ITERATIVE METHODS, SUCCESSIVE OVER RELAXATION ITERATIVE METHODS, AND SECOND ORDER RICHARDSON		3682
PRACTICAL RESOLUTION OF LINEAR SYSTEMS BY THE METHOD OF RELAXATION MATRICES		1907
A GEOMETRICAL INTERPRETATION OF THE RELAXATION METHOD		1663
THE REALIZATION OF A CERTAIN VERSION OF THE RELAXATION METHOD		0613
A GEOMETRICAL INTERPRETATION OF THE RELAXATION METHOD		1753
GENERALIZATION OF YOUNG'S THEOREM ON THE SUCCESSIVE OVER RELAXATION METHOD		4761
OF THE OPTIMUM RELAXATION FACTOR OF THE SUCCESSIVE OVER RELAXATION METHOD/ A PRACTICAL TECHNIQUE FOR THE DETERMINATION	A	2586
THE GENERAL THEORY OF RELAXATION METHOD APPLIED TO LINEAR SYSTEMS		2511
SOME REMARKS ON SOLVING SYSTEMS OF LINEAR EQUATIONS BY A RELAXATION METHOD COMBINED WITH A GENERALIZED HOTELLING		4824
SOME REMARKS ON SOLVING SYSTEMS OF LINEAR EQUATIONS BY A RELAXATION METHOD COMBINED WITH A GENERALIZED HOTELLING		1579
	ON A RELAXATION METHOD FOR EIGENVALUE PROBLEMS	1593
	A GRADIENT RELAXATION METHOD FOR LINEAR ALGEBRAIC EQUATIONS	1012
ONS/	A RELAXATION METHOD FOR SOLVING ELLIPTIC DIFFERENCE EQUATIONS	0105
AR EQUATIONS/	THE APPLICATION OF THE GRADIENT RELAXATION METHOD FOR THE SOLUTION OF SYSTEMS OF NONLINEAR	1504
	RELAXATION METHODS	4651
	LEAST SQUARE APPLICATION TO RELAXATION METHODS	0081
	THE SOLUTION OF NATURAL FREQUENCY EQUATIONS BY RELAXATION METHODS	0622
	A SHORT ACCOUNT OF RELAXATION METHODS	0988
	A CHOICE OF STARTING VECTORS IN RELAXATION METHODS	1636
RRORS IN THE SOLUTION OF THE HEAT CONDUCTION EQUATION BY RELAXATION METHODS	ROUND-OFF E	4126
RICAL NET-WORKS, AND AN EXTENSION TO GYROSTATIC SYSTEMS	RELAXATION METHODS APPLIED TO ENGINEERING PROBLEMS II	3372
	RELAXATION METHODS FOR AN EIGENPROBLEM	0525
	A GENERALIZATION OF SYSTEMATIC RELAXATION METHODS FOR CONSISTENTLY ORDERED MATRICES	2480
	ITERATIVE PROCEDURES RELATED TO RELAXATION METHODS FOR EIGENVALUE PROBLEMS	4818
	RELAXATION METHODS FOR LINEAR EQUATIONS	1011
	RELAXATION METHODS FOR SEMI-DEFINITE SYSTEMS	4364
	DIFFERENTIAL EQUATIONS/ SOME IMPROVEMENTS IN THE USE OF RELAXATION METHODS FOR THE SOLUTION OF ORDINARY AND PART	2481
SYSTEMS OF LINEAR EQUATIONS	RELAXATION METHODS OF BEST STRATEGY FOR THE SOLUTION OF	1635
	RELAXATION ON A SURFACE WITH SADDLE POINTS	4705
FOR SMALL LATTICE VALUES/	DETERMINATION OF THE RELAXATION PARAMETER IN THE METHOD OF FRANKEL AND YOUNG	1847
EQUATIONS/	ON THE INCREASE OF CONVERGENCE RATES OF RELAXATION PROCEDURES FOR ELLIPTIC PARTIAL DIFFERENTIAL	1301
	ON THE ASYMPTOTIC RATE OF CONVERGENCE OF THE GENERAL RELAXATION PROCESS FOR NONNEGATIVE MATRICES	2463
OF LINEAR EQUATIONS/	ESTIMATION OF ERROR IN THE RELAXATION PROCESS FOR THE NUMERICAL SOLUTION OF SYSTEMS	0068
T MATRICES/	CONCERNING THE CONVERGENCE OF THE RELAXATION PROCESS WITH NONNEGATIVE AND DIAGONAL DOMINANT	0057
		0169

ELLIPTIC EQUATIONS/ MONOTONE ITERATIONS IN THE METHOD OF	RELAXATION SUPERIOR FOR THE SOLUTION OF LINEAR SYSTEMS A	2369
SOME SPECIAL METHODS OF	RELAXATION TECHNIQUE/	4703
A SPECIAL TYPE OF GROUP DISPLACEMENT FOR USE IN THE	RELAXATION TECHNIQUE/	5330
CONVERGENCE RATES OF AN ALTERNATING DIRECTION LINE OVER	RELAXATION TECHNIQUE/ ESTIMATION OF THE LINE OVER RELAXA	1411
RECENT DEVELOPMENTS IN	RELAXATION TECHNIQUES/	4706
	A RELAXATION THEORY OF JACOBI'S METHOD/	3039
	RELAXATION WITH MATRICES HAVING PROPERTY ...	3553
OPTIMAL AND OSCILLATING SYMMETRIZATION OF	RELAXATIONS/	3031
SOLUTIONS OF LINEAR SYSTEMS OF EQUATIONS ON A	RELAY MACHINE/	1720
OF MATRICES OCCURRING IN THE THEORY OF THE SYNTHESIS OF	RELAY-CONTACT SCHEMES/	4727
PROCEDURE FOR THE NUMERICAL SOLUTION OF THE SERVICING AND	RELIABILITY THEORY (G)/	4732
THE ACCELERATION OF LIN'S PROCESS OF ITERATED PENULTIMATE	REMAINDER/	9044
ON THE PENULTIMATE	REMAINDER ALGORITHM AND THE CATALYTIC MULTIPLIER/	2314
SUBRESULTANTS AND REDUCED POLYNOMIAL	REMAINDER SEQUENCES/	0981
POLYNOMIAL	REMAINDER SEQUENCES AND DETERMINANTS/	0980
LIN'S PENULTIMATE	REMAINING UNDER TRANSLATION/	3231
INDEPENDENT COMPUTATION OF STURM	REMAINDERS/	2142
A MATRIX VERSION OF	RENNIE'S GENERALIZATION OF KANTOROVICH'S INEQUALITY/	3357
A GENERALIZED MATRIX VERSION OF	RENNIE'S INEQUALITY/	2127
	ON	5352
A METHOD FOR AVOIDING	REPEATED APPLICATION OF THE EPSILON-ALGORITHM/	4431
THE LOCATION OF THE ROOTS OF POLYNOMIAL EQUATIONS BY THE	REPEATED EVALUATION WITH NEWTON'S METHOD OF APPROXIMATION/	4781
	REPEATED EVALUATION OF LINEAR FORMS/	2476
	REPLY TO A NOTE OF NINE, H./	4680
THE PRODUCT OF A SYMMETRIC AND AN ALTERNATING MATRIX/ THE	REPRESENTABILITY OF A MATRIX AS A PRODUCT OF TWO SYMMETR	2580
ANGULAR AND AN UPPER TRIANGULAR MATRIX/ CRITERIA FOR THE	REPRESENTABILITY OF A MATRIX AS THE PRODUCT OF A LOWER T	2903
PROXIMATE EVALUATION OF HARMONIC FUNCTIONS AND CONFORMAL	REPRESENTATION (ACCORDING TO IDEAS OF BOLTZMANN AND JACO	1739
OF DETERMINANTS OF THE COEFFICIENTS/ NEW METHODS FOR THE	REPRESENTATION AND COMPUTATION OF THE IMAGINARY ROOTS OF	3785
A DETERMINANT	REPRESENTATION FOR THE CLASSICAL ORTHOGONAL POLYNOMIALS/	3755
ON THE APPROXIMATE	REPRESENTATION OF A FUNCTION BY RATIONAL FRACTIONS/	5232
A DISCUSSION OF THE JACOBI CANONICAL MATRIX	REPRESENTATION OF A LINEAR OPERATOR/	2393
RATIONAL FRACTIONAL FUNCTION/	ON THE	3523
CTIONS/	A MATRIX	4477
CTRONIC COMPUTING MACHINES, NOTABLY FOR THE MATHEMATICAL	REPRESENTATION OF ASCENDING AND DESCENDING CONTINUED FRA	2389
FABER POLYNOMIALS/	REPRESENTATION OF CALCULATED OR EMPIRICAL FUNCTIONS/ ADA	4026
	ON THE	5372
AURENT SERIES BY MEANS OF A DETERMINANT/	REPRESENTATION OF HERMITIAN FORMS AS SUMS OF SQUARES/	1339
PROJECTOR MATRICES AND ITS APPLICATION TO THE CANONICAL	REPRESENTATION OF LOBACHEVSKI-GRAEFFE PRODUCTS FOR THE L	2364
	ON THE	5251
A GENERALIZATION OF THE POLAR	REPRESENTATION OF MATRIX NORMS/	5304
ON A POLAR	REPRESENTATION OF NONSINGULAR MATRICES/	2602
WITT'S THEOREM ON QUADRATIC FORMS AND THE	REPRESENTATION OF NONSINGULAR SQUARE MATRICES/	2385
UATIONS/ ON THE APPLICATION OF ITERATED FUNCTIONS TO THE	REPRESENTATION OF ORTHOGONAL GROUPS BY REFLECTIONS/	5288
A POLAR	REPRESENTATION OF ROOTS OF ALGEBRAIC AND TRANSCENDENTAL	3656
ON THE	REPRESENTATION OF SINGULAR MATRICES/	3066
ON THE	REPRESENTATION OF SYMMETRIC FUNCTIONS BY POWER SUMS/	3310
MATRICES/	REPRESENTATION OF SYMMETRIC POLYNOMIALS/	5334
S/	REPRESENTATION OF THE GENERALIZED INVERSE OF PARTITIONED	4031
	REPRESENTATION OF THE LOGARITHM OF MATRICES AND OPERATOR	4133
ON A GENERALIZATION OF THE ARGUMENT-PRINCIPLE	REPRESENTATION OF THE MOORE-PENROSE INVERSE/	1377
THE EXPONENTIAL	REPRESENTATION OF UNITARY MATRICES/	0403
A REMARK ON THE	REPRESENTATION OF ZEROS OF A POLYNOMIAL BY MEANS OF LIE	1331
EXPONENTIAL	REPRESENTATION THEOREMS AND INEQUALITIES FOR HERMITIAN	0947
	REPRESENTATIONS AND CANONICAL FORMS OF MATRIX GROUPS/	0548
GEOMETRICAL	REPRESENTATIONS FOR THE GENERALIZED INVERSE OF A PARTITI	5140
ON THE	REPRESENTATIONS FOR THE GENERALIZED INVERSE OF SUMS OF N	4847
MATRIX	REPRESENTATIONS OF BOUNDS OF EIGENVALUES/	3541
ON SOME EXPONENTIAL AND POLAR	REPRESENTATIONS OF GENERALIZED INVERSES/	0734
DETERMINANTAL	REPRESENTATIONS OF GROUPS/	4665
ON THE APPROXIMATE SOLUTION OF TRANSCENDENTAL EQUATIONS	REPRESENTATIONS OF MATRICES/	2873
	REPRESENTATIONS OF RECURSION RELATIONS FOR CERTAIN ORTHO	1042
OMORPHIC FUNCTIONS/ GENERALIZATIONS OF THE FORMULAS FOR	REPRESENTED BY TAYLOR EXPANSIONS/	2644
NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/ FORMULAE FOR	REPRESENTING A COMMUTING PAIR BY TENSOR PRODUCTS/	2645
	REPRESENTING FUNCTIONS IN THE METHOD OF LOBACHEVSKI-GRAEF	1611
POINTS OF ATTRACTION AND OF	REPRESENTING THE COEFFICIENTS IN LEHNER'S METHOD FOR THE	3697
NO EASY PROGRAMMING ON ELECTRONIC PUNCH-RECORD MACHINES/	REPRINT OF A NOTE ON ROUNDING-OFF ERRORS/	4181
YNOMIALS AND OF LAURENT SERIES/	REPULSION FOR ITERATION IN N-DIMENSIONAL SPACE/	3221
	RESEARCHES ON MARKOV CHAINS/	3671
	RESEARCHES ON METHODS OF PERTURBATION WITH RAPID CONVERG	4048
	RESEARCHES ON THE METHOD OF GRAEFFE AND THE ZEROS OF POL	1054
	RESEARCHES ON THE SOLUTION OF EQUATIONS OF ALL DEGREES/	2435
	RESEARCHES ON THE SOLUTION OF NUMERICAL EQUATIONS/	2477
	RESEARCHES ON THE THEORY OF EQUATIONS/	3937
THE CONJUGATE	RESIDUAL METHOD FOR CONSTRAINED MINIMIZATION PROBLEMS/	2086
SOLUTIONS BY MINIMIZATION OF THE SUM OF THE SQUARES OF THE	RESIDUALS/ SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQ	0604
BY SUCCESSIVE PROJECTIONS WITH ORTHOGONALIZATION OF THE	RESIDUALS/ METHOD FOR SOLVING LINEAR CRAMERIAN SYSTEMS	0606
INTERPOLATION/	ESTIMATION OF	3484
INTERPOLATION/	ESTIMATION OF	0108
	ON	2330
A GENERAL METHOD WITH MINIMUM ON THE	RESIDUE	2331
SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING	RESIDUE ARITHMETIC I/	1981
SOLVING LINEAR EQUATIONS USING	RESIDUE ARITHMETIC— ALGORITHM II/	1271
ON SUMMING CERTAIN SERIES BY MEANS OF THE THEORY OF	RESIDUES/	1272
SOLUTION OF LINEAR SYSTEMS BY THE METHOD OF CONJUGATE	RESIDUES./	3065
SOLUTION OF LINEAR SYSTEMS BY THE METHOD OF CONJUGATE	RESIDUES./	2391
	RESOLUTION BY ITERATION OF SOME NONLINEAR SYSTEMS/	3166
NATIONS OF A NONSINGULAR BILINEAR FORM INTO ITSELF/	RESOLUTION INTO INVOLUTORY SUBSTITUTIONS OF THE TRANSFOR	1773
ON K-POSITIVE ELEMENTS OF THE SPECTRAL	RESOLUTION OF A K-POSITIVE OPERATOR/	1270
ITERATIVE PROCESS FOR THE NUMERICAL	RESOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	0939
SEEKING THE POINTS OF VIEW. CASE OF THE LAPLACE EQUATION/	RESOLUTION OF LARGE LINEAR SYSTEMS. ITERATIVE METHODS, M	1663
CALCULATION OF DETERMINANTS/ CONCERNING A NEW METHOD OF	RESOLUTION OF LINEAR EQUATIONS AND THE APPLICATION OF TH	
MATRICES/	RESOLUTION OF LINEAR SYSTEMS BY THE METHOD OF RELAXATION	

A NEGLECTED METHOD FOR THE RESOLUTION OF POLYNOMIAL EQUATIONS/	4819
GENERAL METHOD FOR THE RESOLUTION OF SYSTEMS OF SIMULTANEOUS EQUATIONS/	3842
ON THE NUMERICAL RESOLUTION OF THE EIGENVALUE PROBLEM FOR COMPLEX HERMITIAN	4341
ON THE RESOLVANT MATRICES OF PICONE THAT VERIFY THE CONDITION D	1592
ON RESOLVING POLYNOMIALS INTO FACTORS/	5109
A RESTRICTED PSEUDOINVERSE AND ITS APPLICATION TO CONSTRAINED MINIMA/	3334
THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS AND THE RESULTANT PROCEDURE/	0279
PROCESS/	0278
S/	0277
ON THE THEORY OF RESULTANTS/	3519
NOTE ON THE FUNCTIONS KNOWN AS RESULTANTS OR DETERMINANTS/	0915
THE USE OF RESULTANTS TO LOCATE EXTREME VALUES OF POLYNOMIALS/	1385
COMPUTING POLYNOMIAL RESULTANTS, BEZOUT'S DETERMINANTS VS. COLLINS' REDUCED P	2715
CRITICAL RETURN TO THE EQUATION $AXB + C(F)$ /	2451
TIES AND OTHER EXTENSIONS OF THE KANTOROVICH INEQUALITY/	3146
MATRIX PRODUCTS/	1391
ON THE REVERSE ORDER LAW RELATED TO THE GENERALIZED INVERSE OF	2891
REVERSIBLE TRANSFORMATIONS/	4846
SOLUTION OF TRANSCENDENTAL EQUATIONS BY SERIES REVERSION/	4976
THE REVERSION OF A FORMAL POWER SERIES/	5139
THE REVERSION OF A POWER SERIES/	3635
REVERSION OF POWER SERIES/	3010
ON THE GENERAL TERM IN THE REVERSION OF SERIES/	4091
REVERSION OF SERIES WITH APPLICATIONS/	1582
FUNCTION MINIMIZATION WITHOUT EVALUATING DERIVATIVES - A REVIEW/	4634
S/	5130
AND ITS ADAPTATION TO ILL-CONDITIONED MATRICES/	0593
THE SYMMETRIC MATRIX EIGENPROBLEM--JACOBI'S METHOD REVISITED/	3062
THE DAVIDON METHOD OF SOLUTION OF THE ALGEBRAIC MATRIX RICCATI EQUATION/	4889
L. F. RICHARDSON (1881-1953)/	1907
SIX OVER RELAXATION ITERATIVE METHODS, AND SECOND ORDER RICHARDSON ITERATIVE METHODS/	1894
BOUNDS FOR THE ROUND-OFF ERRORS IN THE RICHARDSON SECOND ORDER METHOD/	1676
BOUNDS FOR THE ROUND-OFF ERRORS IN THE RICHARDSON SECOND ORDER METHOD/	1679
SOLUTION OF LINEAR SYSTEMS BY RICHARDSON'S METHOD/	5373
TIVE DEFINITE MATRICES/	2326
ON THE ACCELERATION OF RICHARDSON'S METHOD FOR SOLVING LINEAR SYSTEMS WITH POSI	2327
ON THE ACCELERATION OF RICHARDSON'S METHOD. I. THEORETICAL PART/	2328
ON THE ACCELERATION OF RICHARDSON'S METHOD. II. NUMERICAL ASPECTS/	2526
ON THE ACCELERATION OF RICHARDSON'S METHOD. III. APPLICATIONS/	0050
ON THE ACCELERATION OF RICHARDSON'S METHOD. IV. A NONSYMMETRICAL CASE/	0451
A NORMAL FORM FOR RIEMANN MATRICES/	4138
ATIONS ON THE THEORY OF SPHERICAL FUNCTIONS IN SYMMETRIC RIEMANN TRANSFORMATIONS/	1401
DIFFERENCE EQUATIONS WITH THE LOCALIZING INFLUENCE OF THE RIGHT-HAND SIDE/	5643
EQUATIONS OF THE FORM $MX + Y$ CONSISTENT WITH AN ARBITRARY RIGHT-HAND SIDE/	3594
ON THE SOLUTION OF SYSTEMS WITH SEVERAL RIGHT-HAND SIDES/	4219
R EQUATIONS WITH GIVEN ERROR BOUNDS FOR COEFFICIENTS AND RIGHT-HAND SIDES/	5254
ADVANCED PART OF A TREATISE ON THE DYNAMICS OF A SYSTEM OF RIGID BODIES. BEING PART II OF A TREATISE ON THE WHOLE S	5018
COMPLEX MATRIX/	0392
EXTENSION OF NORMS DEFINED ON A SUBRING OF A MATRIX RING/	3542
PRINCIPAL IDEALS IN MATRIX RINGS/	1242
PSEUDO INVERSES IN ASSOCIATIVE RINGS AND SEMIGROUPS/	5172
MODIFIED RITZ METHOD/	2773
GENVALUES AND EIGENVECTORS OF A BIG MATRIX/	0012
VECTORS OF MATRICES APPEARING IN THE APPLICATION OF THE RITZ METHOD FOR SIMULTANEOUS DETERMINATION OF SEVERAL EI	4790
A DETERMINANTAL INEQUALITY OF H. P. ROBERTSON. I/	3089
A DETERMINANTAL INEQUALITY OF H. P. ROBERTSON. II/	1578
ES WITH GAPS/	4099
EQUATIONS/	0654
COMPARISON OF THE METHODS OF BANACHIEWICZ, ROMA, AND VOLTA FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC	3910
STOCHASTIC MATRICES WITH A NON-TRIVIAL GREATEST POSITIVE ROOT/	3568
ALIZED LOGARITHMIC ERROR AND NEWTON'S METHOD FOR THE PIN ROOT/	3634
ROXIMATIONS AND IMPROVED NEWTON ITERATION FOR THE SQUARE ROOT/	4743
N THE SPECTRAL METHODS BASED ON THE METHOD OF THE SQUARE ROOT AND THE CORRESPONDING LATENT VECTOR FOR PRINCIPAL CO	5389
MENT ANALYSIS/	4375
ON THE DISTRIBUTION OF THE LARGEST LATENT ROOT APPROXIMATION/	4637
STUDIES ON THE GENERALIZATION OF THE NEWTON-RAPHSON ROOT APPROXIMATION ACCORDING TO EULER AND FIXED POINTS O	1498
F LINEAR TRANSFORMATIONS/	3443
ON ROOT APPROXIMATION FOR ALGEBRAIC EQUATIONS/	1943
CHARACTERISTIC ROOT BOUNDS OF GERSCHGORIN TYPE/	0019
URE/	0999
EXAMINATION OF MULTIPLE ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USING THE BERNOULLI PROCED	0678
A NOTE ON AN ITERATIVE METHOD FOR ROOT EXTRACTION/	0897
A STOPPING CRITERION FOR POLYNOMIAL ROOT FINDING/	1166
COMPUTATION OF A QUOTIENT OR OF A SQUARE ROOT IN BINARY ARITHMETIC/	1297
NEW ROOT LOCATION THEOREMS FOR PARTITIONED MATRICES/	1316
THE DETERMINATION OF ROOT LOCUS USING ROUTH'S ALGORITHM/	1313
THE NONCONVERGENCE OF A CHARACTERISTIC ROOT METHOD/	2783
A NOTE ON MATRIX INVERSION BY THE SQUARE ROOT METHOD/	4343
MATRIX INVERSION WITH THE SQUARE ROOT METHOD/	4374
THE SQUARE ROOT METHOD AND ITS USE IN CORRELATION AND REGRESSION/	3340
THE SQUARE ROOT METHOD FOR SOLVING SIMULTANEOUS LINEAR EQUATIONS/	0666
MODIFIED SQUARE ROOT METHOD OF MATRIX INVERSION/	2824
ON AN ALGORITHM FOR COMPUTING THE NTH ROOT OF A/	3747
PARALLEL METHODS FOR APPROXIMATING THE ROOT OF A FUNCTION/	5365
OPTIMAL SEARCH FOR A ROOT OF A FUNCTION COMPUTABLE APPROXIMATELY/	3720
F LINEAR EQUATIONS BY ITERATION AND OBTAINING THE LATENT ROOT OF A GIVEN MATRIX/	0658
BOUNDS FOR THE MAXIMAL CHARACTERISTIC ROOT OF A NON-NEGATIVE IRREDUCIBLE MATRIX/	0410
A COMPUTATIONAL METHOD FOR THE DOMINANT ROOT OF A NON-NEGATIVE IRREDUCIBLE MATRIX/	4016
ON THE EIGENVECTOR BELONGING TO THE MAXIMAL ROOT OF A NON-NEGATIVE MATRIX/	0405
A METHOD FOR THE COMPUTATION OF THE GREATEST ROOT OF A NONNEGATIVE MATRIX/	0653
SOME INEQUALITIES FOR THE SQUARE ROOT OF A POSITIVE DEFINITE MATRIX/	
AN ITERATIVE METHOD FOR THE DETERMINATION OF THE SQUARE ROOT OF A POSITIVE DEFINITE MATRIX/	
ON AN ITERATIVE PROCEDURE FOR OBTAINING THE PERRON ROOT OF A POSITIVE MATRIX/	
A METHOD FOR THE COMPUTATION OF THE GREATEST ROOT OF A POSITIVE MATRIX/	

BOUNDS FOR THE GREATEST LATENT	ROOT OF A POSITIVE MATRIX/	2839
ITERATIVE PROCEDURE FOR COMPUTING THE MAXIMAL	ROOT OF A POSITIVE MATRIX/	3177
BOUNDS FOR THE GREATEST LATENT	ROOT OF A POSITIVE MATRIX/	3679
ON CIRCULAR REGIONS CONTAINING A	ROOT OF AN ALGEBRAIC EQUATION/	1507
A QUADRATIC FORMULA FOR FINDING THE	ROOT OF AN EQUATION/	0881
A MODIFIED REGULA FALSI METHOD FOR COMPUTING THE	ROOT OF AN EQUATION/	1232
VIEW OF APPROXIMATIONS IN THE NEIGHBORHOOD OF A MULTIPLE	ROOT OF AN EQUATION/ TYPES OF CONVERGENCE AND THE BEHA	0555
VIEW OF APPROXIMATIONS IN THE NEIGHBORHOOD OF A MULTIPLE	ROOT OF AN EQUATION/ ON TYPES OF CONVERGENCE AND ON THE	0556
FINDING THE	ROOT OF AN EQUATION BY ITERATION/	4677
AN ITERATIVE METHOD FOR MAXIMIZING THE CHARACTERISTIC	ROOT OF POSITIVE MATRICES/	3066
A GENERAL EXPRESSION FOR THE	ROOT OF SMALLEST MODULUS FOR AN EQUATION OF DEGREE $N/$	2629
A CERTAIN METHOD FOR FINDING A SIMPLE	ROOT OF THE EQUATION $F(x) = 0/$	2681
PLICATION OF VECTORIAL METHODS FOR DETERMINING A COMMON	ROOT OF TWO ALGEBRAIC EQUATIONS OF THE N TH DEGREE IN A S	1239
STARTING VALUES FOR NEWTON-RAPHSON CALCULATION OF SQUARE	ROOT OF $x/$ OPTIMAL	3444
MS/	ROOT SYSTEMS OF ALGEBRAIC EQUATIONS BY AFFINITY TRANSFOR	4930
NCES OF FUNCTIONS/	ROOT TO THE ORTHOGONALIZATION AND NORMALIZATION OF SEQUE	5423
ON THE APPLICATION OF THE CRACOVIAN	ROOT WITH MAXIMUM ABSOLUTE VALUE OF A MATRIX/	1809
THE ARGUMENT OF THE CHARACTERISTIC	ROOT-CUBING/	0033
NOTE ON SOLVING ALGEBRAIC EQUATIONS BY	ROOT-FINDING ALGORITHM/	1111
A NEVER FAILING, FAST CONVERGENT	ROOT-LOCATION THEOREMS FOR PARTITIONED MATRICES/	0680
NEW	ROOT-POWERING METHODS FOR FINDING THE ZERGS OF POLYNOMIA	0281
THE AND THE GENERAL	ROOT-SQUARING AND SUBRESULANT PROCEDURE FOR FINDING ZER	0284
SSR ROUTINE, A	ROOT-SQUARING METHOD/	2855
THE COMPLETE	ROOT-SQUARING METHOD/	5155
TRUNCATION ERROR IN THE GRAEFFE	ROOT-SQUARING METHOD/	1826
ALUATION OF A CERTAIN TYPE OF COMPLEX ROOTS BY GRAEFFE'S	ROOT-SQUARING METHOD FOR SOLVING EQUATIONS/	2234
THE ACCURACY OF THE	ROOTS/	2079
FORMULA FOR APPROXIMATING N -TH	ROOTS/	0358
MOMENTS AND CHARACTERISTIC	ROOTS/	0360
ABSOLUTE NORMS AND CHARACTERISTIC	ROOTS/	1369
SQUARE ROOTS OF MATRICES WITH POSITIVE	ROOTS/	1501
THEOREM ON THE SUM OF LIKE POWERS OF	ROOTS/	1638
ESCALATOR METHODS FOR LATENT	ROOTS/	1689
ON THE NUMERICAL SOLUTION OF EQUATIONS WITH COMPLEX	ROOTS/	1873
A MATRIX WITH REAL CHARACTERISTIC	ROOTS/	2221
AN IMPROVEMENT ON THE G. C. U. METHOD FOR COMPLEX	ROOTS/	2325
MATRIX APPROXIMATION AND LATENT	ROOTS/	2575
IMPROVED NEWTON ITERATION FOR INTEGRAL	ROOTS/	2673
ON AN EULER PROCESS FOR DETERMINING	ROOTS/	2948
ON AN EULER PROCESS FOR DETERMINING	ROOTS/	3436
NEWTON'S METHOD AND MULTIPLE	ROOTS/	3457
ON AN EULER PROCESS FOR COMPUTING	ROOTS/	3482
ON A CERTAIN MATRIX PRODUCT WITH SPECIFIED LATENT	ROOTS/	3598
INFINITE POWERS OF MATRICES AND CHARACTERISTIC	ROOTS/	3872
ON POSITIVE STOCHASTIC MATRICES WITH REAL CHARACTERISTIC	ROOTS/	3905
ON THE ROOTS OF THE DERIVATIVE OF A POLYNOMIAL WITH REAL	ROOTS/	4129
A METHOD FOR THE APPROXIMATE CALCULATION OF SQUARE	ROOTS/	4132
SKREW MATRICES AS SQUARE	ROOTS/	4237
SEPARATION AND APPROXIMATION OF	ROOTS/	4336
ITERATIVE COMPUTATION OF COMPLEX	ROOTS/	4441
TWO THEOREMS ON ALGEBRAIC EQUATIONS WITH ONLY REAL	ROOTS/	4609
INFINITE PRODUCT EXPANSIONS FOR A MATRIX N -TH	ROOTS/	4673
ON POLYNOMIAL EQUATIONS WITH COEFFICIENTS EQUAL TO THEIR	ROOTS/	4744
STOCHASTIC MATRICES WITH REAL CHARACTERISTIC	ROOTS/	5314
A DETERMINANT FORMULA FOR HIGHER ORDER APPROXIMATION OF	ROOTS/	5409
ROUTH'S METHOD FOR FINDING COMPLEX	ROOTS/	5428
ON THE GRAEFFE PROCESS AND THE HORNER SCHEME FOR COMPLEX	ROOTS/	1095
UND FOR THE P -CONDITION NUMBER OF MATRICES WITH POSITIVE	ROOTS/	BCU 4527
NDS FOR THE P -CONDITION NUMBER OF MATRICES WITH POSITIVE	ROOTS/	BCU 4528
NDS FOR THE P -CONDITION NUMBER OF MATRICES WITH POSITIVE	ROOTS/	CCM 4933
PARISON OF ITERATIVE METHODS FOR THE CALCULATION OF N -TH	ROOTS/	CGMPA 3094
RISON THEOREMS FOR SYMMETRIC FUNCTIONS OF CHARACTERISTIC	ROOTS/	ALTRN 1601
ATIVE DERIVATIONS OF FOX'S ESCALATOR FORMULAE FOR LATENT	ROOTS/	STRTI 1416
NG APPROXIMATION FOR THE ITERATIVE CALCULATION OF SQUARE	ROOTS/	GROUP CLAS 3171
SIFICATION OF ALGEBRAIC EQUATIONS BY PROPERTIES OF THEIR	ROOTS/	AN INEQUALITY 1828
FOR THE ELEMENTARY SYMMETRIC FUNCTIONS OF CHARACTERISTIC	ROOTS/	ON THE CANONICAL 2787
IZATION OF A MATRIX AND ON THE PERMUTABILITY OF THE R TH	ROOTS/	ON A METHOD FOR OBTAINING BY APPROXI 1405
NATION THE ROOTS OF AN ALGEBRAIC EQUATION WITH ONLY REAL	ROOTS/	ON THE QUESTION OF THE NATURE OF THE CGN 2912
VERGENCE OF THE ALGORITHM OF EULER FOR THE EXTRACTION OF	ROOTS/	CORRECTION AND REMARK ON THE PAPER, SEVERAL ITERA 2307
NCE AND A METHOD FOR ESTIMATING THE MULTIPLICITY OF REAL	ROOTS/	ROOTS II./ 4826
NCE AND A METHOD FOR ESTIMATING THE MULTIPLICITY OF REAL	ROOTS/	ROOTS AND CANONICAL FORMS FOR CIRCULANT MATRICES/ 0005
MOMENTS AND CHARACTERISTIC	ROOTS AND DIAGONAL ELEMENTS/	4529
NEAR SYSTEM ARISING FROM THE REGULARITY OF THE MOTION OF	ROOTS AND FIELD OF VALUES OF A MATRIX/	3349
BOUNDS FOR THE DETERMINANT, CHARACTERISTIC	ROOTS AND LATENT VECTORS OF A MATRIX/	3775
MATRICES WITH PRESCRIBED CHARACTERISTIC	ROOTS AND MINIMAX (MAXIMIN) ELEMENTS OF REAL MATRICES/	0038
CHARACTERISTIC	ROOTS AND MODAL COLUMNS OF A MATRIX BY METHODS AKIN TO T	2400
PRACTICAL MATHEMATICS II. THE EVALUATION OF THE LATENT	ROOTS AND ROOT CLUSTERS OF A POLYNOMIAL USING THE BERNOU	3442
SOME INEQUALITIES BETWEEN LATENT	ROOTS AND SINGULAR VALUES OF COMPLEX MATRICES/	3364
TION THEORY/ IMPROVEMENT OF AN APPROXIMATE SET OF LATENT	ROOTS AND THE FIELD OF VALUES OF A MATRIX/	3772
LLI PROCEDURE/	ROOTS AND VECTORS/	0819
AN INEQUALITY FOR CHARACTERISTIC	ROOTS AND VECTORS I, II, III, IV/ ON THE CONVERGENCE OF	3708
CHARACTERISTIC	ROOTS AND VECTORS OF A MATRIX/ INVESTIGATIONS OF THE PRE	4977
A NOTE ON SOME MODIFICATIONS OF LATENT	ROOTS AND VECTORS OF A REAL SYMMETRIC MATRIX/	0701
QUOTIENT ITERATION FOR THE COMPUTATION OF CHARACTERISTIC	ROOTS AND VECTORS OF A REAL SYMMETRIC MATRIX/ A METHO	2221
OF A CLASS OF METHODS FOR DETERMINING THE CHARACTERISTIC	ROOTS AND VECTOR OF A SINGULAR MATRIX/	1231
THE METHOD OF LANCZOS FOR CALCULATING THE CHARACTERISTIC	ROOTS AND VECTORS OF A SQUARE MATRIX/	0959
OF GRADIENTS FOR THE CALCULATION OF THE CHARACTERISTIC	ROOTS AND VECTORS OF A SYMMETRIC MATRIX/	2429
THE LATENT		
JAHN'S METHOD FOR THE IMPROVEMENT OF APPROXIMATE LATENT		
A DIRECT ITERATION METHOD OF OBTAINING LATENT		

NUMERICAL METHODS FOR FINDING CHARACTERISTIC ROOTS AND VECTORS OF MATRICES/	2572
THE USE OF ITERATIVE METHODS FOR FINDING THE LATENT ROOTS AND VECTORS OF MATRICES/	5215
A.C.E./ THE CALCULATION OF THE LATENT ROOTS AND VECTORS OF MATRICES ON THE PILCOT MODEL OF THE	5244
NOTE ON LATENT ROOTS AND VECTORS OF SEGMENTS OF THE HILBERT MATRIX/	1129
IDENTIFICATION FOR THE COMPUTATION OF THE CHARACTERISTIC ROOTS AND VECTORS. VI. USUAL RAYLEIGH QUOTIENT FOR NON-HER	3709
QUOTIENT ITERATION FOR THE COMPUTATION OF CHARACTERISTIC ROOTS AND VECTORS. VI. USUAL RAYLEIGH QUOTIENT FOR NON-HER	3713
AGONAL/ AN INEQUALITY FOR LATENT ROOTS APPLIED TO DETERMINANTS WITH DOMINANT PRINCIPAL DI	4394
NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS FOR THE CASE ALL ROOTS ARE EQUAL IN MODULUS/ ON METHODS FOR THE NU	2644
NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS. ALL OF WHOSE ROOTS ARE NEARLY EQUAL IN MODULUS/	1525
FOR FINDING THE ROOTS OF A POLYNOMIAL EQUATION WHEN ALL ROOTS ARE POSITIVE/ THE 3D-ALGORITHM AS A METHOD	0141
ON A CLASS OF EQUATIONS ALL OF WHOSE ROOTS ARE REAL/	0488
ON THE POLYNOMIALS ALL OF WHOSE ROOTS ARE REAL/	0490
ON POLYNOMIALS ALL OF WHOSE ROOTS ARE REAL/	3173
ON THE CONTINUITY OF CHARACTERISTIC ROOTS AS FUNCTIONS OF THE ELEMENTS OF A MATRIX/	3699
POSITIVE INTEGRAL ROOTS OF ORDER N/ SQUARE ROOTS BY AN ITERATIVE METHOD AND ITS GENERALIZATION TO P	0364
ON SQUARE ROOTS BY COMPUTING MACHINES/	0961
DETECTION AND EVALUATION OF A CERTAIN TYPE OF COMPLEX ROOTS BY GRAEFFE'S ROOT-SQUARING METHOD/	1826
SOLVING ALGEBRAIC EQUATIONS WITH SEVERAL PAIRS OF COMPLEX ROOTS BY THE GRAEFFE METHOD/ ON A METHOD FOR S	2212
DEGREE/ ROOTS COMMON TO AN ARBITRARY NUMBER OF EQUATIONS OF HIGH	2585
DISTRIBUTIONS OF MATRIX VARIATES AND LATENT ROOTS DERIVED FROM NORMAL SAMPLES/	2407
TION OF DETERMINANTS, CHARACTERISTIC EQUATIONS AND THEIR ROOTS FOR A CLASS OF PATTERNED MATRICES/ EVALUA	4222
SQUARE ROOTS GEOMETRY AND ARCHITECTURE/	1802
BOUNDS FOR LATENT ROOTS IN DAMPED VIBRATION PROBLEMS/	2795
MATRICES WITH ALL THEIR CHARACTERISTIC ROOTS IN THE INTERIOR OF THE UNIT CIRCLE/	0647
MINIMIZATION OF STRICT INEQUALITIES AMONG THE MODULI OF THE ROOTS IN THE LOBACHEVSKY-GRAEFFE METHOD FOR SOLVING ALGEB	2648
OF ALL ROOTS OF A POLYNOMIAL BY DETERMINING THE NUMBER OF ROOTS IN THE UNIT CIRCLE/ ON THE SEPARATION O	4921
ON THE ALGEBRAIC EQUATIONS WHOSE ROOTS LIE IN A CIRCLE OR IN A HALF-PLANE/	1732
SINGULAR VALUES/ ON ESTIMATING THE CHARACTERISTIC ROOTS OF A BOUNDED LINEAR TRANSFORMATION BY MEANS OF THE	0629
ON THE ROOTS OF A CERTAIN TYPE OF MATRIX/	2124
ON THE VARIATION OF THE CHARACTERISTIC ROOTS OF A FINITE MATRIX/	4799
MINING THE REAL AND IMAGINARY PARTS OF THE CHARACTERISTIC ROOTS OF A FINITE MATRIX/ SOME REMARKS CONC	2852
ON THE ROOTS OF A FUNDAMENTAL EQUATION/	0423
CONCERNING THE ROOTS OF A FUNDAMENTAL EQUATION/	2214
COMPUTATION OF THE LATENT ROOTS OF A HESSENBERG MATRIX BY BAIRSTON'S METHOD/	2072
E THEORY OF INTEGRAL EQUATIONS/ ON THE CHARACTERISTIC ROOTS OF A LINEAR SUBSTITUTION WITH AN APPLICATION TO TH	4640
CHARACTERISTIC ROOTS OF A MATRIX POLYNOMIAL/	1167
MACHINE METHODS FOR FINDING CHARACTERISTIC ROOTS OF A MATRIX/	0386
BOUNDS FOR CHARACTERISTIC ROOTS OF A MATRIX/	0271
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX/	0644
CONCERNING THE LOCATION OF CHARACTERISTIC ROOTS OF A MATRIX/	0651
THE GREATEST DISTANCE BETWEEN TWO CHARACTERISTIC ROOTS OF A MATRIX/	0612
THE CHARACTERISTIC ROOTS OF A MATRIX/	0712
ON THE LOCALIZATION OF THE CHARACTERISTIC ROOTS OF A MATRIX/	1173
ON THE CHARACTERISTIC ROOTS OF A MATRIX/	1175
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX/	1496
THE CHARACTERISTIC ROOTS OF A MATRIX/	2867
ON THE CHARACTERISTIC ROOTS OF A MATRIX/	2935
REGIONS OF EXCLUSION FOR THE LATENT ROOTS OF A MATRIX/	4395
ON AN AUTOMATIC COMPUTATION OF CHARACTERISTIC ROOTS OF A MATRIX/	4499
A NOTE ON BOUNDS OF MULTIPLE CHARACTERISTIC ROOTS OF A MATRIX/	4670
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX III./	0645
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX III./	1810
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX III./	0546
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX III./	2021
ES/ LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX IV. APPLICATIONS TO STOCHASTIC MATRIC	0648
LIMITS FOR THE CHARACTERISTIC ROOTS OF A MATRIX V./	0649
THE DETERMINATION OF THE CHARACTERISTIC ROOTS OF A MATRIX BY THE JACOBI METHOD/	1964
THE LATENT ROOTS OF A MATRIX OF SPECIAL TYPE/	5286
NERAL EIGENVALUE PROBLEM/ A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTION OF THE GE	0287
NERAL EIGENVALUE PROBLEM/ A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTION OF THE GE	0288
SOME ESTIMATES OF BOUNDS OF ROOTS OF A POLYNOMIAL/	0935
A METHOD FOR THE REAL AND COMPLEX ROOTS OF A POLYNOMIAL/	3000
ON A PROPERTY OF THE SUMS OF THE ROOTS OF A POLYNOMIAL/	3737
A METHOD FOR FINDING THE ROOTS OF A POLYNOMIAL/	4429
A METHOD FOR COMPUTING ALL ROOTS OF A POLYNOMIAL/	4769
ON PELLET'S THEOREM CONCERNING THE ROOTS OF A POLYNOMIAL/	5125
THE ANALYTICITY OF THE ROOTS OF A POLYNOMIAL AS FUNCTIONS OF THE COEFFICIENT/	0693
ON THE SEPARATION OF ALL ROOTS OF A POLYNOMIAL BY DETERMINING THE NUMBER OF ROOTS	4921
A CONTRIBUTION TO THE PROBLEM OF CALCULATING THE COMPLEX ROOTS OF A POLYNOMIAL BY NEWTON'S METHOD/	4689
VE/ THE 3D-ALGORITHM AS A METHOD FOR FINDING THE ROOTS OF A POLYNOMIAL EQUATION WHEN ALL ROOTS ARE POSITI	0141
NOTE ON WHITTAKER'S METHOD FOR THE ROOTS OF A POWER SERIES/	2209
ON THE NUMBER OF REAL ROOTS OF A RANDOM ALGEBRAIC EQUATION/	1415
T CIRCLE USING THE DETERMINANT METHOD/ THE NUMBER OF ROOTS OF A REAL POLYNOMIAL INSIDE (OR OUTSIDE) THE UNI	2468
ERTAIN CHARACTERISTICS OF THE DISTRIBUTION OF THE LATENT ROOTS OF A SYMMETRIC RANDOM MATRIX UNDER GENERAL CONDI	5012
METHODS FOR THE APPROXIMATE DETERMINATION OF THE ROOTS OF A SYSTEM OF EQUATIONS/	2609
E OF THE INTEGRAL OF KRONECKER FOR THE SEPARATION OF THE ROOTS OF A SYSTEM OF NONLINEAR EQUATIONS/ ON THE US	1932
A SERIES FORMULA FOR THE ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	0930
A GENERALIZED NEWTON'S METHOD FOR FINDING MULTIPLE ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	2756
ADAPTIVE METHODS OF SEPARATING REAL ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	4494
PLICATION OF ITERATED FUNCTIONS TO THE REPRESENTATION OF ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/ ON THE	2385
ON A NEW METHOD OF CALCULATING THE ROOTS OF ALGEBRAIC EQUATIONS/	4603
ERROR BOUNDS FOR ROOTS OF ALGEBRAIC EQUATIONS/	0222
ON NEWTON'S METHOD FOR APPROXIMATING ROOTS OF ALGEBRAIC EQUATIONS/	0289
ON AN ESTIMATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	0577
ON GRAEFFE'S METHOD FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	0694
NOTE ON THE ROOTS OF ALGEBRAIC EQUATIONS/	0816
MEMOIR ON THE DETERMINATION OF THE NUMBER OF REAL ROOTS OF ALGEBRAIC EQUATIONS/	0835
ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	0870
THE HORNER SCHEME FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	0963
ITERATIVE PROCESSES FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	0969

THE EVALUATION OF THE COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	3995
A METHOD OF SEPARATION FOR COMPUTING THE COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	1137
ON A CAPTURING PROCEDURE FOR THE ROOTS OF ALGEBRAIC EQUATIONS/	1423
ON THE ROOTS OF ALGEBRAIC EQUATIONS/	1728
ON A METHOD FOR FINDING ROOTS OF ALGEBRAIC EQUATIONS/	1796
ALGORITHM FOR COMPUTING THE ROOTS OF ALGEBRAIC EQUATIONS/	1955
BOUNDS FOR ROOTS OF ALGEBRAIC EQUATIONS/	2010
ON THE COMPUTATION OF ROOTS OF ALGEBRAIC EQUATIONS/	2139
ON THE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	2143
FINDING COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	2219
POLYNOMIAL ITERATIONS TO ROOTS OF ALGEBRAIC EQUATIONS/	2285
ON AN ITERATIVE METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS/	2348
ON THE LAGUERRE METHOD FOR SEPARATING ROOTS OF ALGEBRAIC EQUATIONS/	2739
A METHOD FOR FINDING ROOTS OF ALGEBRAIC EQUATIONS/	2911
ON THE LOCATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	2913
ON THE ROOTS OF ALGEBRAIC EQUATIONS/	2981
ON THE SEPARATION AND COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS/	3172
ON THE RELATIVE CONTINUITY OF THE ROOTS OF ALGEBRAIC EQUATIONS/	3670
ON BOUNDS OF THE MODULI OF ROOTS OF ALGEBRAIC EQUATIONS/	3795
ON COUNTING THE REAL ROOTS OF ALGEBRAIC EQUATIONS/	4407
A NEW METHOD OF CALCULATING ROOTS OF ALGEBRAIC EQUATIONS/	4602
APPROXIMATION OF ROOTS OF ALGEBRAIC EQUATIONS/	4638
ON THE CALCULATION LIMIT OF ROOTS OF ALGEBRAIC EQUATIONS/	5367
THREE THEOREMS ON THE DISTRIBUTION OF ROOTS OF ALGEBRAIC EQUATIONS/	5417
ON THE COMPUTATION OF PAIRS OF NEIGHBORING ROOTS OF ALGEBRAIC EQUATIONS/	5416
POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS/	ON 0293
ON LIN'S ITERATION PROCESS FOR THE EXTRACTION OF COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	NOTE 3423
ATICAL MISCELLANEA, XXIV. ON THE RELATIVE CONTINUITY OF ROOTS OF ALGEBRAIC EQUATIONS/	MATHEM 3695
S METHOD/	COMPUTATION OF COMPLEX ROOTS OF ALGEBRAIC EQUATIONS AS AN EXTENSION OF GRAEFFE'S 1710
FOR THE REPRESENTATION AND COMPUTATION OF THE IMAGINARY ROOTS OF ALGEBRAIC EQUATIONS BY MEANS OF DETERMINANTS OF 1734	
/	ON THE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS BY MEANS OF INFINITE SERIES 7370
NS OF THE COEFFICIENTS/	EXPANSION OF THE ROOTS OF ALGEBRAIC EQUATIONS IN SUMS OF RATIONAL FUNCTIONS 4236
ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF ALGEBRAIC EQUATIONS OF HIGH DEGREE/	4583
POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS, I, II/	ON THE 0290
POINTS OF DIVERGENCE OF NEWTON'S METHOD FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS, III/	ON THE 0291
APPROXIMATION OF ROOTS OF ALGEBRAIC EQUATIONS, III/	4639
DIVERGENCE POINTS OF THE NEWTON PROCESS FOR DETERMINING ROOTS OF ALGEBRAIC EQUATIONS, IV/	ON THE 0292
ON THE SIGN OF THE REAL PART OF THE ROOTS OF AN ALGEBRAIC EQUATION/	0517
THE CONTINUITY OF THE ROOTS OF AN ALGEBRAIC EQUATION/	0987
ON THE CRITERIA FOR STABILITY OF THE ROOTS OF AN ALGEBRAIC EQUATION/	1304
ON THE UPPER BOUND FOR THE ABSOLUTE VALUES OF THE ROOTS OF AN ALGEBRAIC EQUATION/	1730
A RECURRENT METHOD FOR COMPUTING ROOTS OF AN ALGEBRAIC EQUATION/	1808
ON THE LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION/	2620
A CRITERION FOR DETERMINING THE NUMBER OF COMPLEX ROOTS OF AN ALGEBRAIC EQUATION/	2869
ON THE SIGN OF THE REAL PART OF THE ROOTS OF AN ALGEBRAIC EQUATION/	2904
ON BOUNDS OF MODULI OF THE ROOTS OF AN ALGEBRAIC EQUATION/	4926
THE PROBLEM OF HURWITZ RELATIVE TO THE REAL PARTS OF THE ROOTS OF AN ALGEBRAIC EQUATION/	ON 3629
NEWTON'S METHOD FOR THE SIMULTANEOUS APPROXIMATION OF ALL ROOTS OF AN ALGEBRAIC EQUATION/	A VARIANT OF N 1200
LOBACHEVSKI'S METHOD FOR CALCULATING THE MODULI OF THE ROOTS OF AN ALGEBRAIC EQUATION/ ON A MODIFICATION OF N.	4304
ON THE DISTINCT ROOTS OF AN ALGEBRAIC EQUATION AND THEIR ORDERS/	1369
ON THE DETERMINATION OF THE REAL ROOTS OF AN ALGEBRAIC EQUATION BY ITERATION/	0363
INITIALS/	ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION CONTAINED BETWEEN GIVEN L 2183
VALUE/	AN ELEMENTARY DOUBLE INEQUALITY FOR THE ROOTS OF AN ALGEBRAIC EQUATION HAVING GREATEST ABSOLUTE 0506
	ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A CIRCLE/ 0937
S BOUNDARY/	ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A HALF PLANE AND ON IT 0443
S BOUNDARY/	ON THE NUMBER OF ROOTS OF AN ALGEBRAIC EQUATION IN A HALF PLANE AND ON IT 0444
	ON A METHOD FOR OBTAINING BY APPROXIMATION THE ROOTS OF AN ALGEBRAIC EQUATION WITH ONLY REAL ROOTS/ 2787
S/	ON THE LIMITS OF THE ROOTS OF AN ALGEBRAIC EQUATION WITH POSITIVE COEFFICIENT 2490
	DISTRIBUTION OF THE ROOTS OF AN ENTIRE FUNCTION/ 2875
	APPROXIMATE COMPUTATION OF THE REAL ROOTS OF AN EQUATION/ 0414
	REMARKS ON THE APPROXIMATE COMPUTATION OF THE ROOTS OF AN EQUATION/ 0321
	ON APPROXIMATING THE ROOTS OF AN EQUATION BY ITERATION/ 2714
ON THE DELIMITATION OF THE ERROR IN THE APPROXIMATION OF ROOTS OF AN EQUATION BY LINEAR OR QUADRATIC INTERPOLATION/	3543
SUFFICIENT CONDITION FOR THE MAXIMUM NUMBER OF IMAGINARY ROOTS OF AN EQUATION OF THE N-TH DEGREE/	A 2015
	ROOTS OF AN IRREDUCIBLE CONTINUED FRACTION/ 2134
	A METHOD FOR FINDING ROOTS OF ARBITRARY MATRICES/ 1963
WRITE/ ON LAGUERRE'S METHOD FOR THE APPROXIMATION OF THE ROOTS OF CERTAIN ALGEBRAIC EQUATIONS AND ON THE CRITIQUE 0551	
	ON THE SQUARE ROOTS OF CERTAIN DETERMINANTS/ 5169
	ESTIMATES OF THE ROOTS OF CERTAIN POLYNOMIALS/ 1573
FINITE MATRICES/	ON BOUNDS FOR THE CHARACTERISTIC ROOTS OF CERTAIN PRODUCTS OF MATRICES AND OF POSITIVE DE 2386
	THE LATENT ROOTS OF CERTAIN STOCHASTIC MATRICES/ 3434
	ON THE DISTRIBUTION OF THE ROOTS OF CERTAIN SYMMETRIC MATRICES/ 5229
ON A CERTAIN METHOD OF DETERMINING THE ROOTS OF CHARACTERISTIC DETERMINANTS/	3768
	ON THE LATENT ROOTS OF COMPOUND MATRICES AND BRILL'S DETERMINANTS/ 5202
CESSIVE APPROXIMATION OF EVALUATING THE REAL AND COMPLEX ROOTS OF CUBIC AND HIGHER-ORDER EQUATIONS/ A METHOD OF S	2410
A METHOD FOR COMPUTING THE REAL ROOTS OF DETERMINANTAL EQUATIONS/	2332
ON THE COMPUTATION OF THE ROOTS OF EQUATIONS/	0457
	LEAST ROOTS OF EQUATIONS/ 1163
	ON THE CALCULATION OF THE ROOTS OF EQUATIONS/ 1670
A METHOD OF APPROXIMATING THE COMPLEX ROOTS OF EQUATIONS/	2741
ON THE UTILITY OF NEWTON'S METHOD FOR COMPUTING COMPLEX ROOTS OF EQUATIONS/	2943
	A NEW METHOD FOR SEPARATING REAL ROOTS OF EQUATIONS/ 3324
	ON A METHOD OF EULER FOR COMPUTING ROOTS OF EQUATIONS/ 4557
	ON ITERATIVE METHODS FOR REFINING ROOTS OF EQUATIONS/ 5042
	ITERATIVE PROCESSES FOR COMPUTING COMPLEX ROOTS OF EQUATIONS/ 5184
ETHOD OF SUCCESSIVE SUBSTITUTIONS FOR THE COMPUTATION OF ROOTS OF EQUATIONS/	ON THE N 4137
ETHOD OF FINITE DIFFERENCES TO THE DETERMINATION OF REAL ROOTS OF EQUATIONS/	APPLICATION OF THE N 1063
	ON A METHOD FOR SEPARATING ROOTS OF EQUATIONS AND THE FORMULA OF LAGRANGE/ 3857
	ROOTS OF EQUATIONS BY FUNCTIONAL ITERATION/ 2069

COMPUTATION OF MULTIPLE REAL ROOTS OF FUNCTIONS/	5416
APPROXIMATE METHODS FOR COMPUTING SIMPLE AND MULTIPLE REAL ROOTS OF FUNCTIONS/	5415
ROOTS OF GENERAL MATRICES/	4805
ON THE CHARACTERISTIC ROOTS OF GROUP COMMUTATORS OF NONSINGULAR MATRICES/	4551
ON CERTAIN INEQUALITIES FOR THE CHARACTERISTIC ROOTS OF HERMITIAN MATRICES/	3052
CONCERNING THE ACCURACY OF THE ROOTS OF LINEAR EQUATIONS/	0544
CHARACTERISTIC ROOTS OF M-MATRICES/	1007
ON A PROBLEM CONCERNING CHARACTERISTIC ROOTS OF MATRICES/	0120
SOME INEQUALITIES ON CHARACTERISTIC ROOTS OF MATRICES/	0146
CORRIGENDA - SOME INEQUALITIES ON CHARACTERISTIC ROOTS OF MATRICES/	0147
BOUNDS FOR CHARACTERISTIC ROOTS OF MATRICES/	0650
ON THE CHARACTERISTIC ROOTS OF MATRICES/	1005
ON SOME RELATIONS AMONG THE CHARACTERISTIC ROOTS OF MATRICES/	1069
LOCALIZATION OF THE CHARACTERISTIC ROOTS OF MATRICES/	2304
NORMS AND THE LOCALIZATION OF ROOTS OF MATRICES/	2309
BOUNDS FOR CHARACTERISTIC ROOTS OF MATRICES/	4785
ON THE EXTREME VALUES OF THE ROOTS OF MATRICES/	5364
ION OF THE ESCALATOR METHOD FOR COMPUTING CHARACTERISTIC ROOTS OF MATRICES/	2919
DETERMINANTS AND THE LOCALIZATION OF THE CHARACTERISTIC ROOTS OF MATRICES/	3676
ES AND THEIR APPLICATIONS TO ESTIMATES OF CHARACTERISTIC ROOTS OF MATRICES AND TO DIFFERENTIAL EQUATIONS/	2966
SQUARE ROOTS OF MATRICES WITH POSITIVE ROOTS/	1369
BOUNDS FOR THE CHARACTERISTIC ROOTS OF MATRICES WITH REAL ELEMENTS/	3251
ON THE CHARACTERISTIC ROOTS OF NON-NEGATIVE MATRICES/	0657
AN INCLUSION THEOREM FOR CHARACTERISTIC ROOTS OF NORMAL MATRICES/	5216
ON ROOTS OF NORMAL OPERATORS/	4035
APPROXIMATE ROOTS OF NTH ORDER POLYNOMIALS/	1363
NOTE RELATING TO THE COMPUTATION OF ROOTS OF NUMERICAL EQUATIONS/	2603
ATIVE METHOD AND ITS GENERALIZATION TO POSITIVE INTEGRAL ROOTS OF ORDER N/	0364
WITH CHARACTERISTIC ROOTS RELATED TO THE CHARACTERISTIC ROOTS OF OTHER MATRICES/	3606
BY SEV POLYNOMIALS/	2006
ON THE COMPUTATION OF THE COMPLEX ROOTS OF PARTICULAR ALGEBRAIC EQUATIONS BY THE USE OF CE	0495
ON SMITH'S METHOD FOR CALCULATION OF THE ROOTS OF POLYNOMIAL EQUATIONS/	3404
A NEW GENERAL METHOD FOR FINDING ROOTS OF POLYNOMIAL EQUATIONS/	3745
A THEOREM ON CLUSTERS OF ROOTS OF POLYNOMIAL EQUATIONS/	5243
A POLYALGORITHM FOR FINDING ROOTS OF POLYNOMIAL EQUATIONS/	4781
CF LINEAR FORMS/	2013
ON THE APPROXIMATE CALCULATION OF THE REAL ROOTS OF POLYNOMIAL MATRICES/	0348
INCLUSION SETS FOR ROOTS OF POLYNOMIALS/	1055
CORRECTING APPROXIMATIONS TO MULTIPLE ROOTS OF POLYNOMIALS/	1400
ON THE DISTRIBUTION OF ROOTS OF POLYNOMIALS/	1499
AN ASYMPTOTIC PROPERTY OF THE ROOTS OF POLYNOMIALS/	1726
SOME NUMERICAL METHODS FOR LOCATING ROOTS OF POLYNOMIALS/	2333
ON SOME METHODS FOR COMPUTING THE ROOTS OF POLYNOMIALS/	3510
ON THE PROBLEM OF THE DISTRIBUTION OF ROOTS OF POLYNOMIALS/	3736
NOTE ON THE REAL AND IMAGINARY ROOTS OF POLYNOMIALS/	4591
UPPER BOUNDS FOR ROOTS OF POLYNOMIALS/	4915
ON A CERTAIN ESTIMATE OF THE MODULI OF THE ROOTS OF POLYNOMIALS/	4948
UPPER AND LOWER LIMITS OF THE ROOTS OF POLYNOMIALS/	4660
IMATE OF THE UPPER AND LOWER BOUNDS OF THE MODULI OF THE ROOTS OF POLYNOMIALS/	3325
IED NEWTON-RAPHSON PROCESS FOR APPROXIMATION OF MULTIPLE ROOTS OF POLYNOMIALS/	2929
N OF THE THEORY OF PERTURBATIONS TO THE DETERMINATION OF ROOTS OF POLYNOMIALS/	0212
AND IMAGINARY PARTS OF THE POLYNOMIAL/ DETERMINATION OF ROOTS OF POLYNOMIALS BY THE METHOD OF ALTERNATELY REDUCI	2081
AUTOMATIC ERROR BOUNDS FOR REAL ROOTS OF POLYNOMIALS HAVING INTERVAL COEFFICIENTS/	1362
S/ A NEW METHOD FOR FINDING EXACT AND APPROXIMATE ROOTS OF POLYNOMIALS WITH APPLICATIONS TO SERVICMECHANISM	4973
ON THE APPROXIMATION OF ROOTS OF POSITIVE NUMBERS/	3313
RK ON THE NOTE OF A. B. TUROWICZ ON THE APPROXIMATION OF ROOTS OF POSITIVE NUMBERS/	1152
UROWICZ'S AND Z. MIKOLAJSKA'S NOTES ON APPROXIMATIONS TO ROOTS OF POSITIVE NUMBERS/	0655
ON THE CHARACTERISTIC ROOTS OF POWER POSITIVE MATRICES/	3056
EXTREMA FOR CHARACTERISTIC ROOTS OF PRODUCT MATRICES/	1746
ON THE DISTRIBUTION OF THE ROOTS OF RANDOM ALGEBRAIC EQUATIONS/	1035
CHARACTERISTIC ROOTS OF RANK 1 MATRICES/	4360
ON THE CHARACTERISTIC ROOTS OF REAL MATRICES/	3808
ON THE LOCALIZATION OF THE ROOTS OF RECIPROCAL EQUATIONS/	0661
ON THE CHARACTERISTIC ROOTS OF STOCHASTIC MATRICES/	0758
ON SETS OF CORTEGES OF CHARACTERISTIC ROOTS OF STOCHASTIC MATRICES OF SEMISIMPLE STRUCTURE/	5424
SQUARE ROOTS OF SYMMETRIC CRACOVIAN/	3308
ICAL SPECTRA USED IN BERNOULLI'S ITERATION FOR OBTAINING ROOTS OF THE ALGEBRAIC EQUATION/	0526
PROPER VALUES AND PROPER VECTORS IN THE CASE OF MULTIPLE ROOTS OF THE CHARACTERISTIC EQUATION/	0698
UTION/	1997
ON THE CALCULATION OF THE MAXIMUM MODULUS OF THE ROOTS OF THE CHARACTERISTIC EQUATION OF A MATRIX/	3912
ROBLEM/	3905
ON THE ROOTS OF THE DERIVATIVE OF A POLYNOMIAL WITH REAL ROOTS/	4600
THE REAL ROOTS OF THE EQUATION $(x-1)^{(k)} \neq x^{(k-1)}$ /	1020
A METHOD FOR FINDING THE ROOTS OF THE EQUATION $F(x) \neq 0$ WHERE F IS ANALYTIC/	4712
ON THE ROOTS OF THE EQUATION $S(n) \neq 0$ /	0144
ASYMPTOTIC EXPANSION FOR THE DISTRIBUTION OF THE LATENT ROOTS OF THE ESTIMATED COVARIANCE MATRIX/	4786
A REMARK CONCERNING THE CHARACTERISTIC ROOTS OF THE FINITE SEGMENTS OF THE HILBERT MATRIX/	2714
VARIATIONAL ALGORITHM/ CONCERNING THE CALCULATION OF THE ROOTS OF THE FREDHOLM TRANSCENDENT NEAREST A GIVEN NUMBE	2759
OPERATORS AS PRODUCTS OF ROOTS OF THE IDENTITY OPERATOR/	2559
CHARACTERISTIC ROOTS OF THE PRODUCT OF CERTAIN MATRICES/	2558
THE CHARACTERISTIC ROOTS OF THE PRODUCT OF MATRICES/	2560
THE CHARACTERISTIC ROOTS OF THE PRODUCT OF TWO MATRICES/	1450
HILBERT'S DOUBLE SERIES THEOREM AND PRINCIPAL LATENT ROOTS OF THE RESULTING MATRIX/	0713
ON THE SEPARATION PROPERTY OF THE ROOTS OF THE SECULAR EQUATION/	3047
OF THE CORRESPONDING MATRIX/ A METHOD FOR IMPROVING THE ROOTS OF THE SECULAR EQUATION OF HIGH DEGREE AND THE NUM	0660
ON THE CHARACTERISTIC ROOTS OF TOURNAMENT MATRICES/	0852
CRITERIA FOR THE REALITY OF ROOTS OF TRANSCENDENTAL EQUATIONS/	4648
NS/ THE SUMMATION OF SERIES INVOLVING ROOTS OF TRANSCENDENTAL EQUATIONS AND RELATED APPLICATIO	0185
LATENT ROOTS OF TRI DIAGONAL MATRICES/	5419
ON THE ROOTS OF TRIGONOMETRIC POLYNOMIALS/	

ON ALGEBRAIC EQUATIONS WITH REAL ROOTS ONLY/	3483
ON ALGEBRAIC EQUATIONS ALL OF WHOSE ROOTS POSSESS NEGATIVE REAL PARTS/	4444
NONNEGATIVE AND STOCHASTIC MATRICES WITH CHARACTERISTIC ROOTS RELATED TO THE CHARACTERISTIC ROOTS OF OTHER MATRICES	3606
SPEEDING UP THE LIMITING PROCESS FOR OBTAINING ENTRY AREAS FOR PAIRS OF ROOTS USING BAIRSTOW'S METHOD/	2916
CONDITIONS FOR A MATRIX TO HAVE ONLY CHARACTERISTIC ROOTS WITH NEGATIVE REAL PARTS/	1740
ON THE CONDITIONS UNDER WHICH AN EQUATION POSSESSES ONLY ROOTS WITH NEGATIVE REAL PARTS/	1735
DER WHICH AN EQUATION WITH REAL COEFFICIENTS ADMITS ONLY ROOTS WITH NEGATIVE REAL PARTS/	2357
ON THE NUMBER OF ROOTS WITH POSITIVE REAL PARTS OF ALGEBRAIC EQUATIONS/	0581
CONCERNING MATRIX NORMS, GERSCHGORIN CIRCLES AND JACOBI ROTATION/	1136
A VARIANT OF THE METHOD OF ROTATION/	2038
E COMPLETE EIGENVALUE PROBLEM BY A GENERALIZED METHOD OF ROTATION/	3395
NO PROPER VECTORS OF SYMMETRIC MATRICES BY THE METHOD OF ROTATION/	5083
MATRIX METHOD OF ANALYSING THE GENERAL FINITE ROTATION IN HYPERSPACE/	5079
DOUBLY STOCHASTIC MATRICES AND THE DIAGONAL OF A ROTATION MATRIX/	1825
THE ROTATION OF EIGENVECTORS BY A PERTURBATION/	2265
THE ROTATION OF EIGENVECTORS BY A PERTURBATION II./	1389
THE ROTATION OF EIGENVECTORS BY A PERTURBATION. III./	1091
DETERMINATION OF HIGHER CRITICAL SPEEDS OF ROTATION OF QUICKLY TURNING AXLES/	1093
ON JACOBI ROTATION PATTERNS/	2605
THE JACOBI ROTATION PROCESS FOR A REAL SYMMETRIC MATRIX PAIR, PART	4274
GENERATED ERROR IN ROTATIONAL TRIAGONALIZATION/	1462
LOCATION OF COMPLEX EIGENVALUES USING PLANE UNITARY ROTATIONS/	2297
ROTATIONS AND THEIR ALGEBRA/	1445
PLANE ROTATIONS IN FLOATING-POINT ARITHMETIC/	3238
HALF ROTATIONS IN N-DIMENSIONAL EUCLIDEAN SPACE/	5264
COMPUTATION OF PLANE UNITARY ROTATIONS TRANSFORMING A GENERAL MATRIX TO TRIANGULAR FORM/	3005
MATRICES USING JACOBI'S METHOD/ MAXIMIZING FUNCTIONS OF ROTATIONS-EXPERIMENTS CONCERNING SPEED OF DIAGONALIZATION	1343
A NOTE ON A THEOREM OF ROUTH/	3951
A CERTAIN COROLLARY OF ROUCHE'S THEOREM/	3716
A LESSON ON ROUCHE'S THEOREM/	1049
ON NUMERICAL CONTOUR INTEGRATION ROUND A CLOSED CONTOUR/	1307
ACCUMULATION OF ROUND-OFF ERROR IN FAST FOURIER TRANSFORMS/	2992
ON THE ROUND-OFF ERROR IN THE METHOD OF SUCCESSIVE OVER-RELAXATION	2995
ROUND-OFF ERRORS IN IMPLICIT FINITE DIFFERENCE METHODS/	3373
NOTE ON THE ROUND-OFF ERRORS IN ITERATIVE PROCESSES/	1145
BOUNDS FOR THE ROUND-OFF ERRORS IN THE RICHARDSON SECOND ORDER METHOD/	1894
EQUATION BY RELAXATION METHODS/	3372
THE ROUND-OFF STABILITY OF ITERATIONS/	3739
ATION PROCESS/	1425
A SET THEORETIC FORMULATION OF BACKWARD ROUNDING AND THE CONVERGENCE OF THE LINEAR (SEIDEL) ITERATION	4692
ON THE ROUNDING ERROR ANALYSIS/	0008
A METHOD OF STUDYING ROUNDING ERRORS/	1131
R ALGEBRA/	5090
COMMENTARY ON THE EVOLUTION OF ROUNDING ERRORS AND STABILITY IN DIRECT METHODS OF LINEAR ALGEBRA	1273
ROUNDING ERRORS IN A NUMERICAL COMPUTATION/	5252
ROUNDING ERRORS IN ALGEBRAIC PROCESSES/	5263
THE ASYMPTOTIC DISTRIBUTION OF ROUNDING ERRORS IN LINEAR TRANSFORMATIONS/	5086
ON THE STATISTICAL STUDY OF ROUNDING ERRORS IN SOME ALGEBRAIC TRANSFORMATIONS/	2566
SYSTEMS OF EQUATIONS/ ON THE ASYMPTOTIC DISTRIBUTION OF ROUNDING ERRORS IN THE FACTORIZATION OF A MATRIX AND IN	5091
METHOD OF CHOLSKY AND THE METHOD OF PRINCIPAL ELEMENTS/	4777
AL EQUATIONS/	1920
ESTIMATES OF ROUNDING ERRORS IN THE SOLUTION OF A SYSTEM OF EQUATIONS/	0007
CONCERNING THE EFFECT OF ROUNDING ERRORS IN THE SOLUTION OF LAPLACE EQUATIONS/	0531
EMS/	1990
BY THE METHOD OF SINGLE DIVISION/ ON THE DISTRIBUTION OF ROUNDING ERRORS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS	2567
ATIONS BY ITERATIVE METHODS/ ON THE STATISTICAL STUDY OF ROUNDING ERRORS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	3431
ATIONS BY THE METHOD OF ORTHOGONALIZATION/	0219
MATRIX ROUNDING PROBLEMS/	1611
REPRINT OF A NOTE ON ROUNDING-OFF ERRORS/	4962
TIC/	4875
A STATISTICAL MODEL OF ROUND-OFF ERROR FOR VARYING LENGTH FLOATING-POINT ARITHMETIC	1896
BOUNDS FOR THE ROUND-OFF ERRORS IN THE RICHARDSON SECOND ORDER METHOD/	2310
BIGGRADIENTS AND THE PROBLEM OF ROUTH AND HURWITZ/	0166
S OF A POLYNOMIAL/	1016
A CRITERION OF ROUTH AND ITS APPLICATION TO THE CALCULATION OF THE ZERO OF A POLYNOMIAL	0916
ON THE RELATION BETWEEN THE ROUTH AND THE HURWITZ STABILITY CRITERIA/	3016
A METHOD OF UTILIZING THE ALGORITHM OF ROUTH IN THE SOLUTION OF ALGEBRAIC EQUATIONS/	1832
F POLYNOMIAL EQUATIONS/	4526
S IN A GIVEN POLYNOMIAL HAVING REAL COEFFICIENTS/ USE OF ROUTH-HURWITZ ALGORITHM FOR DETERMINING THE NUMBER OF NEGATIVE REAL ROOTS/	0857
GENERALIZED ROUTH-HURWITZ DISCRIMINANT/	3779
THE PROBLEM OF ROUTH-HURWITZ FOR POLYNOMIALS AND ENTIRE FUNCTIONS/	3777
A NEW LOOK AT THE ROUTH-HURWITZ PROBLEM USING LIAPUNOV'S SECOND METHOD/	3778
O OF LIAPUNOV/	0897
OTHER COMMENTS ON A SYMMETRIC MATRIX FORMULATION OF THE ROUTH-HURWITZ STABILITY CRITERION /	4019
THE DETERMINATION OF ROOT LOCUS USING ROUTH'S ALGORITHM/	5409
SECOND METHOD OF LIAPUNOV AND ROUTH'S CANONICAL FORM/	0884
NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS BY ROUTH'S METHODS/	3198
SCALING OF MATRICES TO ACHIEVE SPECIFIED ROW AND COLUMN SUMS/	4556
DIAGONAL EQUIVALENCE TO MATRICES WITH PRESCRIBED ROW AND COLUMN SUMS/	3260
REDUCTION OF A NONNEGATIVE MATRIX TO ONE WITH PRESCRIBED ROW AND COLUMN SUMS/ MATRIX LINKS, AN EXTREMIZATION PROBLEM	0344
ANDBOOK SERIES LINEAR ALGEBRA ELIMINATION WITH WEIGHTED ROW COMBINATIONS FOR SOLVING LINEAR EQUATIONS AND FAST	4524
TO CHANGES IN THE ELEMENTS OF A GIVEN COLUMN OR A GIVEN ROW OF THE ORIGINAL MATRIX/ ADJUSTMENT OF AN INVERSE AT	2899
A PROOF OF THE EQUALITY OF COLUMN AND ROW RANK OF A MATRIX/	1877
UPPER BOUNDS FOR THE DETERMINANT OF A ROW STOCHASTIC MATRIX/	4835
ROW-COLUMN PERMUTATION OF SPARSE MATRICES/	1370
REMARKS ON THE POW-SUM CRITERION/	4361
ON THE ROW-SUM CRITERION/	5232
THE ROW-SUMS OF THE INVERSE MATRIX/	5413
VERSE OF A SYMMETRIC MATRIX UNDER SYMMETRIC VARIATION OF ROWS AND COLUMNS/	4762
REMARK ON S. N. ROY'S PAPER, A USEFUL THEOREM IN MATRIX THEORY/	

COURSE OF ANALYSIS OF THE ECOLE ROYALE POLYTECHNIQUE/	0836
FOR FINDING ZEROS OF REAL POLYNOMIALS/	0284
GENERALIZATION OF A MATRIX AND ON THE PERMUTABILITY OF THE	1928
CHARACTERISTIC VECTORS/	1172
SOLUTION OF ALGEBRAIC EQUATIONS BY THE CALCULATING	0473
TWO PROBLEMS IN ABSTRACT ALGEBRA CONNECTED WITH HORNER'S	3687
GENERALIZATIONS OF HORNER'S	1222
ON A	3672
A' EXTENSION OF DESCARTES' RULE OF SIGNS/	1040
RECENT EXTENSIONS OF DESCARTES' RULE OF SIGNS/	1041
ON RUNGE'S GENERAL RULE OF SIGNS/	3734
ON A GENERALIZATION OF DESCARTES' RULE OF SIGNS/	3948
ON DESCARTES' RULE OF SIGNS FOR CERTAIN POLYNOMIAL DEVELOPMENTS/	3735
FORTH BY ALEXANDER OSTROMSKI/	4240
A RULE OF SIGNS IN THE THEORY OF ALGEBRAIC EQUATIONS (SET	3167
A RULE OF SIGNS INVOLVING CERTAIN ORTHOGONAL POLYNOMIALS/	1908
CALCULATION OF GAUSS QUADRATURE RULES/	3317
MATRIX SLIDE RULES/	3734
ON RUNGE'S GENERAL RULE OF SIGNS/	1757
MATRIX CALCULUS. (TRANSLATION FROM THE RUSSIAN, KLAUS STENGERT)/	2514
A NOTE ON A THEOREM OF RUTISHAUSER/	0262
COMPUTING THE ZEROS OF POLYNOMIALS BY THE QD-ALGORITHM OF RUTISHAUSER/	0259
ON THE REAL EIGENVALUES OF A REAL MATRIX WITH THE	0264
MAIN LINEAR OPERATORS/ CONCERNING THE CONVERGENCE OF THE	0260
EIGENVALUE PROBLEMS/	0263
PROBLEMS OF CERTAIN LINEAR OPERATORS/	3115
GENERALIZATIONS OF SOME COMBINATORIAL INEQUALITIES OF H. J. RYSER/	4956
ALGEBRAIC EQUATIONS/ REMARK ON THE PRECEDING PAPER OF J. W. S. CASSELS (APPLICATION TO APPROXIMATIVE SOLUTION OF ALG	2210
DERING/	4762
ON THE ROOTS OF THE EQUATION $S(X) = 0$	4758
SOLUTION OF THE MATRIX EQUATIONS $AX + XB = -Q$ AND $S(T)X + XS = -Q$	4712
ON THE ASYMPTOTIC DIRECTIONS OF THE S-DIMENSIONAL OPTIMUM GRADIENT METHOD/	3458
A TRANSFORMATION FOR S-FRACTIONS/	1615
RELAXATION ON A SURFACE WITH SADDLE POINTS/	5339
ON THE PAPER BY HERBERT E. SALZER 'SOME EXTENSIONS OF BAIRSTOW'S METHOD'/	1847
ON SAMELSON'S ITERATION FOR FACTORING POLYNOMIALS/	5430
A METHOD OF SAMELSON AND MINIMAL POLYNOMIALS/	4695
WHAT IS A SATISFACTORY QUADRATIC EQUATION SOLVER/	0928
INVERSES OF MATRICES $A(I, J)$ WHICH SATISFY $A(I, J) = 0$ FOR J GREATER THAN $I + 1$ /	1617
ON SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES/	0193
NOTE ON MY PAPER, ON SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQUALITIES/	2439
COMPUTATION OF GENERALIZED INVERSE MATRICES WHICH SATISFY SPECIFIED CONDITIONS/	2440
NOTE ON THE COMPUTATION OF THE ZEROS OF FUNCTIONS SATISFYING A SECOND ORDER DIFFERENTIAL EQUATION/	5001
TION OF NUMERICAL EQUATIONS (TRANSLATION OF A PAPER FROM SBORNIK POSVYASCHENII PAMYATI D. A. GRAVE, MOSCOW, 1940)/	2247
A NUMERICAL METHOD FOR SOLVING SCALAR EQUATIONS/	3718
GENERALIZATION OF A RECURSION FORMULA FOR SCALAR INVARIANTS OF LINEAR TRANSFORMATIONS/	4022
A REMARK ON SCALAR VALUED MULTIPLICATIVE FUNCTIONS OF MATRICES/	4489
TRANSFORMATION ON A SCALAR-VALUED MATRIX PRODUCT/	0831
CHEBYSHEV POLYNOMIALS IN THE SOLUTION OF LARGE SCALE LINEAR SYSTEMS/	2277
ITERATIVE SOLUTION OF LARGE SCALE LINEAR SYSTEMS/	5057
ERRORS IN LARGE SCALE NUMERICAL PROBLEMS/	2808
AN ITERATIVE SOLUTION OF LARGE SCALE SYSTEMS OF SIMULTANEOUS LINEAR EQUATIONS/	2811
MATRICES WHICH CAN BE OPTIMALLY SCALED/	5262
ON BAUER'S SCALED CONDITION NUMBER OF MATRICES ARISING FROM APPROX	0402
OPTIMALLY SCALED MATRICES/	0785
REMARKS ON OPTIMALLY SCALED MATRICES/	4753
TERMINING THE ZEROS OF FUNCTIONS/	2545
SOME ASPECTS OF SCALING INVARIANCE/	0342
THE PROBLEM OF SCALING MATRICES/	0354
AN ALGORITHM FOR SCALING MATRICES/	0859
OPTIMAL SCALING OF MATRICES AND THE IMPORTANCE OF THE MINIMAL CO	0352
SCALING OF MATRICES TO ACHIEVE SPECIFIED ROW AND COLUMN	1433
SCALING WITH RESPECT TO THE MAXIMUM-NORM, THE SUM-NORM,	1733
AND THE EUCLIDEAN NORM/	0341
STOCHASTIC MATRICES /	3198
A REMARK ON THE PAPER OF H. H. SCHAEFER, AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF	0781
A GENERALIZATION OF HORNER'S SCHEMA/	0659
A TRANSFORMATION OF HORNER'S SCHEMA/	1422
TIONS BY ELIMINATION/	2144
ORDERINGS OF THE SUCCESSIVE OVERRELAXATION SCHEME/	3739
ALIZATION OF THE YOUNG-FRANKEL SUCCESSIVE OVERRELAXATION SCHEME/	5026
SECTIONS OF POWER SERIES WITH APPLICATIONS TO THE HORNER SCHEME/	5027
ALGEBRAIC EQUATIONS BY MATRIX METHODS WITH THE BANACHIEWICZ SCHEME/	4078
THE HORNER SCHEME AND ITS EXTENSIONS/	0154
ON THE GRAEFFE PROCESS AND THE HORNER SCHEME FOR COMPLEX ROOTS/	1554
THE HORNER SCHEME FOR COMPLEX ROOTS OF ALGEBRAIC EQUATIONS/	5428
THE S.S.O.R. ITERATION SCHEME FOR EQUATIONS WITH SIGMA(1) ORDERING/	0963
AN ITERATIVE SCHEME FOR FINDING THE REAL ZEROS OF CERTAIN POLYNOMIALS	4758
WITH SPARSE COEFFICIENT MATRICES/	3229
METHOD IN A COMPUTER WITH A TWO-LEVEL STORE/ AN EFFICIENT SCHEME FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS	4504
A SPARSE MATRIX SCHEME FOR THE CO-DIAGONALIZATION OF A SYMMETRIC MATRIX	4176
PAGE/ A SIMPLE PRACTICAL METHOD AND A COMPACT COMPUTING SCHEME FOR THE COMPUTER ANALYSIS OF STRUCTURES/	2430
GENERAL SCHEME FOR THE SOLUTION OF LINEAR EQUATIONS IN HILBERT S	0088
ORDERING PROPERTIES OF LINEAR SUCCESSIVE ITERATION SCHEMES/	4313
ACCURACY AND DISSIPATION IN DIFFERENCE SCHEMES/	2153
ON THE STABILITY OF PARABOLIC DIFFERENCE SCHEMES/	3785
LTANEOUS, SUCCESSIVE, AND ALTERNATING DIRECTION ITERATION SCHEMES/	5207
CCURRING IN THE THEORY OF THE SYNTHESIS OF RELAY-CONTACT SCHEMES/	2155
	2154
	4727

ORDERING PROPERTIES OF LINEAR SUCCESSIVE ITERATION	ORDER SCHEMES AND NONNEGATIVITY OF DETERMINANTS/	1188
S/	SOME SCHEMES APPLIED TO MULTI-DIAGONAL TYPE LINEAR SYSTEMS/	2152
ARY AND SUFFICIENT CONDITION FOR STABILITY OF DIFFERENCE	SOME SCHEMES FOR EVALUATING POLYNOMIALS WITH REAL COEFFICIENT	3762
ORTHOGONALIZING (UNITARIZING) MATRICES ACCORDING TO E.	SCHMIDT FOR INITIAL VALUE PROBLEMS/	0733
ON SOME COMPUTATIONAL	SCHMIDT FOR ITERATIVE PROCESSES/	4310
NOTE ON A THEOREM BY HANS	SCHNEIDER AND ITS PRACTICAL EXECUTION/	4993
GENERALIZATION OF	SCHNEIDER/	3726
CONCERNING AN ITERATION PROCESS OF	SCHULTZ'S METHOD FOR THE NUMERICAL INVERSION OF MATRICES	1742
REMARKS ON	SCHULTZ, G. FOR THE DETERMINATION OF THE RECIPROCAL OF A	0158
OBSERVATIONS ON	SCHULTZ'S ITERATION FOR DETERMINING THE INVERSE OF A MATR	1599
AN EXTENSION OF A RESULT OF	SCHULTZ'S ITERATION PROCESS FOR MATRIX INVERSION/	0056
ON TWO CLASSICAL RESULTS OF I.	SCHUR/	1176
OF FUNCTIONS THAT ARE CONVEX AND CONCAVE IN THE SENSE OF	SCHUR/	3103
AN INEQUALITY OF	SCHUR AND AN INEQUALITY OF NEWTON/	3677
REDUCTION OF A MATRIX USING PROPERTIES OF THE	SCHUR COMPLEMENT/	3277
APPLICATIONS OF AN INEQUALITY FOR THE	SCHUR COMPLEMENT/	2113
ON A THEOREM OF I.	SCHUR COMPLEMENT OF A MATRIX/	2114
BOUNDS FOR PERMANENTS, DETERMINANTS, AND	SCHUR CONCERNING MATRIX TRANSFORMATIONS/	1009
MATRICES OF	SCHUR FUNCTIONS/	3125
ON THE	SCHUR FUNCTIONS/	0377
THE NORM OF THE	SCHUR PRODUCT OF H-MATRICES AND NON-NEGATIVE MATRICES. A	3118
A NONZERO DETERMINANT RELATED TO	SCHUR'S MATRIX/	2997
SIMILARITY TRANSFORMATIONS INVOLVING THE	SCHWARZ AND COMPANION MATRICES/	1087
ON STIEFEL'S CALCULATION OF EIGENVALUES FROM	SCHWARZ CONSTANTS/	4301
AN APPLICATION OF THE	SCHWARZ CONSTANTS/ ON INTERPOLATION OF TABULATED FUNCTIO	3983
A SIMPLIFIED PROOF OF A TRANSFORMATION MATRIX AND THE	SCHWARZ INEQUALITY/	0566
A NOTE ON THE TRANSFORMATION FROM	SCHWARZ MATRIX/	4704
OF LINEAR ALGEBRAIC EQUATIONS/	SCHWARZ TO JORDAN CANONICAL FORM/	4541
THE LIAPUNOV MATRIX EQUATION AND	SCHWARZ'S ALTERNATING PROCESS TO THE SOLUTION OF SYSTEMS	2947
A MATRIX FOR EVALUATING	SCHWARZ'S FORM/	4346
MENTARY INEQUALITIES III. INEQUALITIES COMPLEMENTARY TO	SCHWARZ'S INEQUALITY IN HILBERT SPACE/	2664
LUTION OF A PRIZE PROBLEM POSED BY THE BERLIN ACADEMY OF	SCIENCE/ THE SOLUTION OF HIGHER NUMERICAL EQUATIONS, AS	0392
NUMERICAL METHODS FOR	SCIENCE AND ENGINEERING/	0894
MODERN COMPUTING METHODS, NOTES ON APPLIED	SCIENCE NUMBER 16/	1159
JARES AND LOWER GEODESY/	SCIENCE OF MEASUREMENT. FIRST VOLUME. METHOD OF LEAST SQ	1945
DIFFERENTIAL FORMS WITH APPLICATIONS TO THE PHYSICAL	SCIENCE. NO. 16. MODERN COMPUTING METHODS. 2ND ED./	4659
A NOTE ON THE	SCROGGS-ODELL PSEUDOINVERSE/	3499
PARALLEL MINIMAX	SEARCH FOR A MAXIMUM/	2457
OPTIMAL	SEARCH FOR A ZERO OF A FUNCTION COMPUTABLE APPROXIMATELY	3500
SEQUENTIAL MINIMAX	SEARCH FOR A ROOT OF A CONVEX FUNCTION/	1577
CERTAIN POSSIBILITIES IN THE	SEARCH FOR AN H-MATRIX AMONG THE MINORANTS OF A LINEAR O	0616
METHODS OF	SEARCH FOR PIVOTS FOR THE GAUSSIAN ALGORITHM/	2512
ENTS BY A METHOD OF TRIANGULARIZATION/	SEARCH FOR SOLVING POLYNOMIAL EQUATIONS/	0866
RANDOM	SEARCH FOR THE PROPER VALUES OF A MATRIX OF COMPLEX ELEM	1996
SEARCH FOR ZEROS/	SEARCH OF A METHOD SYNTHESIZING THE POINTS OF VIEW. CASE	4145
SEARCH OF A METHOD SYNTHESIZING THE POINTS OF VIEW. CASE	SEARCH PROCEDURES FOR POLYNOMIAL EQUATION SOLVING/	2470
SEARCH PROCEDURES FOR POLYNOMIAL EQUATION SOLVING/	SEARCH TO SEVERAL VARIABLES/	2172
SEARCH TO SEVERAL VARIABLES/	SEBASTIAO E SILVA/	1300
SEARCH WITH PARABOLIC INTERPOLATION/ SOLUTION OF SYSTEMS	SEBASTIAO E SILVA'S METHOD FOR FINDING A ZERO OF A POLYN	0591
SEBASTIAO E SILVA/	SECANT METHOD/	1270
ON THE CONVERGENCE OF	SECANT METHOD (REGULA FALSI) FOR APPROXIMATE COMPUTATION	2856
A NONLINEAR SYSTEM OF EQUATIONS/ A GENERALIZATION OF THE	SECANT METHOD FOR SIMULTANEOUS NONLINEAR EQUATIONS/	2706
THE	SECANT MODIFICATION OF NEWTON'S METHOD/	5401
UTILIZATION OF MATRICES VERIFYING A	SECOND-DEGREE EQUATION FOR THE TRANSFORMATION OF MATRICE	2317
MAXIMIZATION OF A	SECOND-DEGREE MATRICES AND GENERAL NORMS IN LINEAR NUMER	4696
DIFFERENCE METHODS FOR SOLVING THE EIGENVALUE PROBLEMS OF A	SECOND-DEGREE POLYNOMIAL ON THE UNIT SPHERE/	0294
NUMERICAL SOLUTION OF	SECOND-ORDER DIFFERENTIAL EQUATIONS/ A NOTE ON FINITE D	0511
BOUNDS FOR THE SOLUTIONS OF	SECOND-ORDER LINEAR DIFFERENCE EQUATIONS/	5315
ON OPERATORS WITH	SECOND-ORDER PERMUTABILITY/	2422
SECTIONALLY LINEAR FUNCTIONS/	SECOND-ORDER SELF-ADJOINT ELLIPTIC PARTIAL DIFFERENCE EQ	1776
EXPANSION OF THE	SECULAR DETERMINANT BY THE METHOD OF POLYGONS/	1777
ON AN ALGORITHM WHICH REDUCES THE	SECULAR DETERMINANT OF AN ARBITRARY MATRIX TO TRIANGULAR	0777
PROCESS FOR SOLVING EQUATIONS OCCURRING IN THE THEORY OF	SECULAR DISTURBANCES/	3652
ON THE SEPARATION PROPERTY OF THE ROOTS OF THE	SECULAR EQUATION/	3621
ON THE NUMERICAL SOLUTION OF THE	SECULAR EQUATION/	2622
ON THE TRANSFORMATION OF THE	SECULAR EQUATION/	4927
DIRECT SOLUTION OF THE	SECULAR EQUATION AND OF SOME ANALOGOUS TRANSCENDENTAL PR	2050
SPENDING MATRIX/ A METHOD FOR IMPROVING THE ROOTS OF THE	SECULAR EQUATION OF HIGH DEGREE AND THE NUMERICAL ANALYS	4473
A NOTE ON THE	SECULAR EQUATION OF THE PRODUCT OF TWO MATRICES/	4319
A VARIATIONAL ITERATION METHOD FOR SOLVING	SECULAR EQUATIONS/	4748
ON THE NUMERICAL TREATMENT OF THE PROPER VALUES OF	SECULAR EQUATIONS/	2396
ON THE SOLUTION OF	SECULAR EQUATIONS AND OF INTEGRAL EQUATIONS/	0713
SPEEDING UP THE LIMITING PROCESS FOR OBTAINING ROOTS TO	SECULAR EQUATIONS BY THE METHOD OF MAYANC/	1859
ERNING THE EQUATION BY MEANS OF WHICH ARE DETERMINED THE	SECULAR INEQUALITIES OF THE MOVEMENTS OF THE PLANETS/ CO	3461
THE MULTIPLICITY OF SOLUTIONS OF THE INVERSE	SECULAR PROBLEM/	3047
CONCERNING	SEGMENTS OF ELLIPTIC ELEMENTS OF THE SEVEN PRI	2818
ON INVERSES OF FINITE	SEGMENTS OF THE GENERALIZED HILBERT MATRIX/	5077
TWO THEOREMS ON INVERSES OF FINITE	SEGMENTS OF THE HILBERT MATRIX/	3462
NOTE ON LATENT ROOTS AND VECTORS OF	SEGMENTS OF THE HILBERT MATRIX/	2916
TABLES OF INVERSE OF FINITE	SEGMENTS OF THE HILBERT MATRIX/	0837
THE CONDITION OF THE FINITE	SEGMENTS OF THE HILBERT MATRIX/	4910
REMARK CONCERNING THE CHARACTERISTIC ROOTS OF THE FINITE	SEGMENTS OF THE HILBERT MATRIX/	2872
		4613
		1129
		4353
		4892
		4786

IN SUFFICIENT CONDITIONS OF CONVERGENCE OF THE METHOD OF SEIDEL/	ON CERTAIN	2001
HM FOR A CERTAIN VARIANT OF GROUP ITERATION ACCORDING TO SEIDEL/	AN ALGORIT	0229
THE CONVERGENCE OF THE SEIDEL ITERATION OF NEARLY SYMMETRIC MATRICES/		4668
GENERALIZATION OF THE SEIDEL ITERATIVE PROCESS/		5180
ALIC EQUATIONS/ SYMMETRIZED SEIDEL METHODS FOR NONSYMMETRIC SYSTEMS OF LINEAR ALGEBRA		3030
NS/ CONCERNING THE CONVERGENCE OF THE GENERALIZED SEIDEL PROCESS FOR SOLUTION OF SYSTEMS OF LINEAR EQUATIO		1539
PROFESSOR MEHME TO PROFESSOR NEKRASOV/ ON THE METHOD OF SEIDEL, SUITABLE FOR THE SOLUTION OF SYSTEMS OF LINEAR E		3254
LEAST SQUARES METHOD FOR THE INTERPRETATION OF DATA FROM SEISMIC SURVEYS/	THE USE OF A	4368
ON THE COMPUTATION OF SELECTED EIGENVALUES/		2349
IONS, PARTIAL DIFFERENTIAL EQUATIONS, CONFORMAL MAPPING/	SELECTED NUMERICAL METHODS FOR LINEAR EQUATIONS, POLYNOM	1948
IZATION/ PARAMETER SELECTION FOR MODIFIED NEWTON METHODS FOR FUNCTION MINIM		4512
THE OPERATOR EQUATION $Bx - xA \neq 0$ WITH SELF ADJOINT A AND B/		4197
OF THE KRYLOV METHOD FOR COMPUTING THE PROPER VALUES OF SELF ADJOINT OPERATORS IN FINITE-DIMENSIONAL SPACE/ AN E		3223
S FOR COMPUTATION OF THE SOLUTION AND THE EIGENVALUES OF SELF-ADJOINT BOUNDARY VALUE PROBLEMS/ REFINED ITERATIVE		1380
APPLICATION TO THE NUMERICAL SOLUTION OF THE SECOND-ORDER SELF-ADJOINT ELLIPTIC PARTIAL DIFFERENCE EQUATION IN TWO		2050
LINEAR SYSTEMS IN SELF-ADJOINT FORM/		2812
ON SIMULTANEOUS COMPUTATION OF TWO PROPER VALUES OF A SELF-ADJOINT OPERATOR/		0472
METHOD FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF A SELF-ADJOINT OPERATOR/	A GRACIENT	5135
ERROR BOUNDS FOR EIGENVECTORS OF SELF-ADJOINT OPERATORS/		0372
BOUNDS FOR EIGENVALUES OF SELF-ADJOINT OPERATORS/		0605
BOUNDS FOR THE EIGENVALUES OF SELF-ADJOINT OPERATORS/		1217
APPROXIMATION OF THE EIGENVALUES OF NON SELF-ADJOINT OPERATORS/		3649
A SELF-DUAL THEORY OF REAL DETERMINANTS/		2767
E PROBLEMS OF PERTURBATION IN THE CASES OF MATRICES, AND SELFADJOINT AND NONSELFADJOINT DIFFERENTIAL EQUATIONS/ S		5067
SPACES/ ON BOUNDS FOR SELFADJOINT EIGENVALUE PROBLEMS. I. FINITE-DIMENSIONAL		5218
HIGH ORDER CORRECTIONS IN A PERTURBATION OF A SELFADJOINT OPERATOR/		2761
ON THE EIGENVALUES OF A SUM OF TWO SELFADJOINT OPERATORS/		5435
AND SECOND ORDER RICHARDSON ITERATIVE METHOD/ CHEBYSHEV SEMI ITERATIVE METHODS, SUCCESSIVE OVER RELAXATION ITERA		1927
SETS OF SEMI-COMMUTATIVE MATRICES/		5287
ITERATION IN SEMI-DEFINITE EIGENVALUE PROBLEMS/		1646
RELAXATION METHODS FOR SEMI-DEFINITE SYSTEMS/		2481
CONCERNING MATRICES WHICH PRODUCE BOUNDED SEMI-GROUPS/		2695
ON SEMI-GROUPS OF POSITIVE MATRICES		2465
OR ALGORITHM FOR SYMMETRIC TRIDIAGONAL MATRICES USING A SEMI-IMPLICIT SHIFT OF ORIGIN/	THE	0594
NORMS AND SEMI-INVERSES/		1738
R-RELAXATION PROCESS, AND ITS COMBINATION WITH CHEBYSHEV SEMI-ITERATION/ EIGENVECTORS OF THE SUCCESSIVE OVE		4820
ON THE RELATION BETWEEN DYNAMIC RELAXATION AND SEMI-ITERATIVE MATRIX METHODS/		2231
A COMPARISON OF THE SUCCESSIVE OVERRELAXATION METHOD AND SEMI-ITERATIVE METHODS USING CHEBYSHEV POLYNOMIALS/		5024
LINEAR SEMI-ORDER SPACE/		2503
ON SEMICOMMUTING MATRICES/		1821
INERTIA THEOREMS FOR MATRICES - THE SEMIDEFINITE CASE/		0814
INERTIA THEOREMS FOR MATRICES - THE SEMIDEFINITE CASE/		0815
A PROPERTY OF SEMIDEFINITE HERMITIAN MATRICES/		0697
ON THE SOLUTION OF SINGULAR AND SEMIDEFINITE LINEAR SYSTEMS BY ITERATION/		2537
PSEUDOINVERSES OF POSITIVE SEMIDEFINITE MATRICES/		2894
ON THE SIMULTANEOUS DIAGONALIZATION OF TWO SEMIDEFINITE MATRICES/		3529
INEQUALITIES FOR PARTITIONED POSITIVE SEMIDEFINITE MATRICES/		3928
ON THE POSITIVE SEMIDEFINITE NATURE OF A CERTAIN MATRIX EXPRESSION/		5231
AR TRANSFORMATIONS WHICH PRESERVE HERMITIAN AND POSITIVE SEMIDEFINITE OPERATORS/	LINE	3925
A SEMIGROUP GENERATED BY DEFINITE MATRICES/		0242
THE SEMIGROUP OF DOUBLY STOCHASTIC MATRICES/		1491
A NOTE ON THE STRUCTURE OF THE SEMIGROUP OF DOUBLY-STOCHASTIC MATRICES/		4463
A CHARACTERIZATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $M \times N$ COMPLEX MATRICES/		1105
A CHARACTERIZATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $N \times N$ COMPLEX MATRICES/		1106
LO/ ON THE STUDY OF THE STRUCTURE OF THE SEMIGROUP OF SQUARE MATRICES OF ORDER N OVER A GIVEN FIE		2705
ON THE STRUCTURE OF THE SEMIGROUP OF STOCHASTIC MATRICES/		4457
ICES/ A SEMIGROUP OF TOTALLY NONNEGATIVE MATRICES/		3179
PSEUDO INVERSES IN ASSOCIATIVE RINGS AND SEMIGROUPS/		4456
ON THE ROLE OF THE DETERMINANT IN SEMIGROUPS OF MATRICES/		1242
ON CERTAIN SEMIGROUPS OF NONNEGATIVE MATRICES/		4812
SOME PROPERTIES OF THE GENERALIZED MATRIX INVERSE AND SEMIINVERSE/		4447
NOTE ON SEMIMODULI OF A RECTANGULAR MATRIX/		1838
REGES OF CHARACTERISTIC ROOTS OF STOCHASTIC MATRICES/	ON SETS OF CO	3078
THE SENSE AND IMPLICATIONS OF SIGNIFICANCE ARITHMETIC/		0758
ICATIONS OF FUNCTIONS THAT ARE CONVEX AND CONCAVE IN THE SENSE OF SCHUR/	ON SOME APPL	3261
ON THE SENSITIVITY OF AN EIGENVALUE TO CHANGES IN THE MATRIX/		3677
OCEDURES FOR SOLVING FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE DIFFERENTIAL EQUATIONS/ ITERATIVE PR		4199
STRUCTURE/ SEPARABLE FUNCTIONS AND THE GENERALIZATION OF MATRICIAL		4699
FOR THE SOLUTION OF FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE PARTIAL DIFFERENTIAL EQUATIONS/ DIRECT METHODS		3653
NS AMONG THE COEFFICIENTS OF TWO POLYNOMIALS WHOSE ZEROS SEPARATE EACH OTHER/ RELATIO		4190
OS OF POLYNOMIALS/ CONTRIBUTION TO WALL'S METHOD OF SEPARATELY COMPUTING THE REAL AND IMAGINARY PARTS OF ZER		3655
ON A METHOD FOR SEPARATING LINEAR MULTIPLIERS OF MATRIX POLYNOMIALS/		0983
UATIONS/ ADAPTIVE METHODS FOR SEPARATING REAL ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQ		3589
A NEW METHOD FOR SEPARATING REAL ROOTS OF EQUATIONS/		2531
ON A METHOD FOR SEPARATING POOTS OF EQUATIONS AND THE FORMULA OF LAGRANG		4494
ON THE LAQUERRE METHOD FOR SEPARATING THE ROOTS OF ALGEBRAIC EQUATIONS/		3384
SEPARATION AND APPROXIMATION OF ROOTS/		3857
SEPARATION AND COMPUTATION OF ROOTS OF ALGEBRAIC EQUATIO		2739
SEPARATION AND COMPUTATION OF ZEROS OF REAL POLYNOMIALS/		4237
SEPARATION AND INTERLACING THEOREMS/		3172
A METHOD OF SEPARATION FOR COMPUTING THE COMPLEX ROOTS OF ALGEBRAIC		3587
ON THE SEPARATION OF ALL ROOTS OF A POLYNOMIAL BY DETERMINING T		0307
THE SEPARATION OF CLOSE EIGENVALUES OF A REAL SYMMETRIC MATR		1137
MATRIX EQUATIONS AND THE SEPARATION OF MATRIX EIGENVALUES/		4921
ON THE SEPARATION OF THE PRINCIPAL PARTS OF CERTAIN ALGEBRAIC P		4205
NS/ ON THE USE OF THE INTEGRAL OF KRONECKER FOR THE SEPARATION OF THE ROOTS OF A SYSTEM OF NONLINEAR EQUATIO		2335
/ ON THE SEPARATION PROPERTY OF THE ROOTS OF THE SECULAR EQUATION		0009
A SEPARATION THEOREM FOR NONSYMMETRIC MATRICES/		1932
		0713
		2055

ATION OF EIGENVALUES/	SOME SEPARATION THEOREMS AND ESTIMATES OF ERROR IN THE COMPUT	2301
LUES/	SEPARATION THEOREMS FOR NORMALIZABLE MATRICES/	2306
EQUATIONS/	A SEQUENCE OF PLUS OR MINUS ONE DETERMINANTS WITH LARGE VA	0942
	ON A SEQUENCE OF RATIONAL FUNCTIONS ASSOCIATED WITH ALGEBRAIC	3895
	GENERALIZATION OF THE FIBONACCI SEQUENCE TO N DIMENSIONS/	4054
	NONLINEAR SEQUENCE TRANSFORMATIONS/	0345
	REMARK CONCERNING A NON-LINEAR SEQUENCE-TO-SEQUENCE TRANSFORM/	3219
	DISCRETE ORTHONORMAL SEQUENCES/	0702
SUBRESULTANTS AND REDUCED POLYNOMIAL REMAINDER	SEQUENCES/	0981
ON POSITIVE DEFINITE	SEQUENCES/	1464
ACCELERATION OF CONVERGENCE OF MONOTONE VECTOR	SEQUENCES/	4379
LINEAR TRANSFORMATIONS OF DIVERGENT AND SLOWLY CONVERGENT	SEQUENCES/	NONL 4511
THE SOLUTION OF NUMERICAL EQUATIONS BY MEANS OF RECURRENT	SEQUENCES/	ON T 3880
ENT SUPPRESSION ALGORITHM FOR THE ACCELERATION OF VECTOR	SEQUENCES/	A DYNAMIC COMPU 4601
ENCE ACCELERATION WITH MONOTONE OR ALTERNATING ITERATION	SEQUENCES/	LIMITS OF ERROR AND CONVERG 0059
ENCE ACCELERATION WITH MONOTONE OR ALTERNATING ITERATION	SEQUENCES/	LIMITS OF ERROR AND CONVERG 0060
	POLYNOMIAL REMAINDER SEQUENCES AND DETERMINANTS/	0900
UE FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT	SEQUENCES AND SERIES/	ON A PROCRUSTEAN TECHNIQ 5347
F LINEAR EQUATIONS/	MONOTONE ITERATION SEQUENCES AND THEIR APPLICATION TO SOLUTION OF SYSTEMS O	0058
R EQUATIONS/	THE CONSTRUCTION OF MONOTONIC ITERATION SEQUENCES FOR INCLUSION OF SOLUTIONS OF SYSTEMS OF LINEA	0630
	ON STARK SEQUENCES FOR TRIANGULAR MATRICES/	3436
NTS AND ITERATION ACCELERATION/	MONOTONIC ITERATION SEQUENCES IN SYSTEMS OF EQUATIONS WITH INEXACT COEFFICIE	0631
EMATICAL MISCELLANEA, XXV. ON THE BEHAVIOR OF ITERATIVE	SEQUENCES IN THE CASE OF DIVERGENCE/	MATH 3103
	ON TWO TYPES OF FACTOR SEQUENCES IN THE THEORY OF ALGEBRAIC EQUATIONS/	3155
OVIAN ROOT IN THE ORTHOGONALIZATION AND NORMALIZATION OF	SEQUENCES OF FUNCTIONS/	ON THE APPLICATION OF THE CRAC 5422
	APPROXIMATION BY SEQUENCES OF PADE APPROXIMANTS IN REGIONS OF MEROMORPHY/	0921
N THE ANALOG OF THE THEOREM OF BUDAN-FOURIER FOR GENERAL	SEQUENCES OF POLYNOMIALS/	0 3732
R SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/ ON SOME	GENERALIZED SEQUENCES OF POLYNOMIALS USEFUL FOR CONSTRUCTING ITERATI	1426
N/	SEQUENTIAL MINIMAX SEARCH FOR A ZERO OF A CONVEX FUNCTIO	1996
	AN APPLICATION OF THE LR FACTORIZATION TO SEQUENTIAL REDUCTION TO TRIANGULAR FORM/	0334
S OVER ARBITRARY INTEGRAL DOMAINS/	A FINITE SEQUENTIAL TRIDIAGONALIZATION METHODS/	4048
A METHOD FOR ACCELERATION OF THE CONVERGENCE OF INFINITE	SERIES/	2385
	ZEROS OF PARTIAL SUMS OF POWER SERIES/	0382
ON RELATIONS AMONG APPROXIMATING FRACTIONS FOR POWER	SERIES/	0746
ZEROS AND POLES OF FUNCTIONS DEFINED BY TAYLOR	SERIES/	1712
NOTE ON WHITTAKER'S METHOD FOR THE ROOTS OF A POWER	SERIES/	1892
	RATIONAL POWERS OF POWER SERIES/	2209
CLENSHAW'S METHOD FOR EVALUATING CERTAIN FINITE	SERIES/	2254
ON A PROPERTY OF POWER	SERIES/	2354
THE GRAEFFE PROCESS AS APPLIED TO POWER	SERIES/	2630
A METHOD OF SUMMING INFINITE	SERIES/	2853
ON THE GENERAL TERM IN THE REVERSION OF	SERIES/	2968
ON P-EXPANSIONS OF POWER	SERIES/	3010
EXPRESSION OF INVERSE MATRICES BY CONVERGENT GEOMETRIC	SERIES/	3035
REVERSION OF POWER	SERIES/	3239
ON A TRANSFORMATION OF THE LIOUVILLE-NEUMANN	SERIES/	3635
REMARKS ON POWER	SERIES/	3661
AN ITERATION METHOD FOR CALCULATION WITH LAURENT	SERIES/	3953
THE LOCATION OF ZEROS OF FINITE EXPONENTIAL	SERIES/	4027
TRANSFORMATIONS TO SPEED THE CONVERGENCE OF	SERIES/	4097
MEMOIR ON LAGRANGE	SERIES/	4202
THEORY AND PRACTICE OF	SERIES/	4216
SUMMATION OF SLOWLY CONVERGENT	SERIES/	4238
ON A PROPERTY OF THE EXPONENTIAL	SERIES/	4764
REVERSION OF A FORMAL POWER	SERIES/	4766
A NUMERICAL METHOD OF FACTORING POLYNOMIALS AND TAYLOR	SERIES/	4976
DIVISION AND FACTORIZATION OF LAURENT	SERIES/	5069
THE REVERSION OF A POWER	SERIES/	5071
INVERSION OF THE LEONTIEF MATRIX BY POWER	SERIES/	5139
UPON THE PADE TABLE DERIVED FROM A STIELTJES	SERIES/	5146
ON THE ITERATION OF POWER	SERIES/	5363
NEW METHOD FOR COMPUTING THE SUM OF A SLOWLY CONVERGENT	SERIES/	5390
MODS FOR THE MODULI OF ZEROS OF POLYNOMIALS AND OF TAYLOR	SERIES/	A 2147
ALIZATION BY MODULUS OF ZEROS OF POLYNOMIALS AND LAURENT	SERIES/	BOX 4544
REPRESENTATION OF ZEROS OF A POLYNOMIAL BY MEANS OF LIE	SERIES/	PARAMETRIC LOC 0858
OF THE ROOTS OF ALGEBRAIC EQUATIONS BY MEANS OF INFINITE	SERIES/	A REMARK ON THE 1377
STRASS'S THEOREM CONCERNING THE FACTORIZATION OF A POWER	SERIES/	ON THE COMPUTATION 0370
D OF GRAEFFE AND THE ZEROS OF POLYNOMIALS AND OF LAURENT	SERIES/	A NEW PROOF OF WEIER 0538
M OF WEIERSTRASS CONCERNING THE FACTORIZATION OF A POWER	SERIES/	RESEARCHES ON THE METHO 3671
ER BOUND FOR THE ABSOLUTE VALUES OF THE ZEROS OF A POWER	SERIES/	A NEW PROOF OF THE THEORE 3019
ES FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT	SERIES/	FUJIMARA'S THEOREM CONCERNING A LGW 5073
ERICAL TRANSFORMATION OF SLOWLY CONVERGENT SEQUENCES AND	SERIES/	ON A CONNECTION BETWEEN TWO TECHNIQU 5354
I FOR THE LOCALIZATION BY MODULE OF THE ZEROS OF LAURENT	SERIES/	ON A PROCRUSTEAN TECHNIQUE FOR THE NUM 5347
TS APPLICATION TO THE EXPANSION OF FUNCTIONS IN INFINITE	SERIES/	GENERALIZATION OF A THEOREM OF OSTROWSK 2653
LOCALIZATION BY MODULI OF THE ZEROS OF A LAURENT	SERIES AND ITS ANALYTIC CONTINUATION/	METHODS OF PROGRESSIVE APPROXIMATION. I 0753
	SERIES AND ITS DERIVATIVES/	2037
IGH DEGREE/ THE SOLUTION OF LINEAR EQUATIONS BY INFINITE	SERIES AND PARALLEL ADDITION OF MATRICES/	2651
ON THE SEVERAL STURM	SERIES AND THEIR APPLICATIONS TO THE CALCULATION OF STAT	0148
THMIC TECHNIQUES. SECOND SECTION, CONTAINING THE LAWS OF	SERIES AND THEIR RELATIONS/	2189
UE FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT	SERIES AS PREPARATION FOR THE REFORM OF MATHEMATICS/ PHI	2708
ENTATION OF LOBACHEVSKII-GRAEFFE PRODUCTS FOR THE LAURENT	SERIES BASED ON THE USE OF RATIONAL FUNCTIONS/ A COMPARI	5344
CONCERNING THE EXPANSION OF REAL FUNCTIONS IN	SERIES BY MEANS OF A DETERMINANT/	5355
ON SUMMING CERTAIN	SERIES BY MEANS OF THE METHOD OF LEAST SQUARES/	5072
UPPER BOUNDS FOR THE POSITIVE COEFFICIENTS IN THE POWER	SERIES DEVELOPMENT OF THE INVERSE OF A POLYNOMIAL/ ON OB	1949
ATION OF FUNCTIONS WHICH ARE FORMALLY DEFINED BY A POWER	SERIES EXPANSION/	1881
ZEROS OF PARTIAL SUMS OF POWER	SERIES FOR CERTAIN ENTIRE FUNCTIONS/	1824
ING SYSTEMS OF LINEAR EQUATIONS/	ON THE USE OF TAYLOR SERIES FOR OBTAINING THE RECIPROCAL OF A MATRIX AND SOLV	5351
		0744
		3037

AL EQUATIONS/	A SERIES FORMULA FOR THE ROOTS OF ALGEBRAIC AND TRANSCENDENT	0030
THE USE OF COMPARISON	SERIES IN ANALYSING ITERATION FUNCTIONS/	2418
ON THE TRANSFORMATION OF A POWER	SERIES INTO A CONTINUED FRACTION/	4783
ON THE TRANSFORMATION OF	SERIES INTO CONTINUED FRACTIONS/	2141
EXPANSION OF POWER	SERIES INTO P-FRACTIONS/	3034
RELATED APPLICATIONS/	SERIES INVOLVING ROOTS OF TRANSCENDENT EQUATIONS AND R	4648
TRIAGONAL MATRIX BY THE METHOD OF BISECTION/	HANDBOOK SERIES LINEAR ALGEBRA CALCULATION OF THE EIGENVALUES OF	0309
NG LINEAR EQUATIONS AND LEAST SQUARES PROBLEMS/	HANDBOOK SERIES LINEAR ALGEBRA ELIMINATION WITH WEIGHTED ROW COM	0344
Y HOUSEHOLDER TRANSFORMATIONS/	HANDBOOK SERIES LINEAR ALGEBRA - LINEAR LEAST SQUARES SOLUTIONS 3	0767
TENS OF LINEAR EQUATIONS/	HANDBOOK SERIES LINEAR ALGEBRA - SOLUTION OF REAL AND COMPLEX SYS	0614
A NORM REDUCING JACOBI TYPE METHOD/	HANDBOOK SERIES LINEAR ALGEBRA - SOLUTION TO THE EIGENPROBLEM BY	1327
	HANDBOOK SERIES LINEAR ALGEBRA - THE CONJUGATE GRADIENT METHOD/	1837
	HANDBOOK SERIES LINEAR ALGEBRA - THE QR AND QL ALGORITHMS FOR SYN	0620
METRIC MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. BALANCING A MATRIX FOR CALCULATIO	3794
N OF EIGENVALUES AND EIGENVECTORS/	HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION OF THE EIGENVALUES OF	5257
TRIAGONAL MATRIX BY THE METHOD OF BISECTION/	HANDBOOK SERIES LINEAR ALGEBRA. CALCULATION OF THE EIGENVECTORS O	5258
METRIC TRIAGONAL MATRIX BY INVERSE ITERATION/	HANDBOOK SERIES LINEAR ALGEBRA. EIGENVECTORS OF REAL AND COMPLEX	3890
MATRICES BY LR AND QR TRIANGULARIZATIONS/	HANDBOOK SERIES LINEAR ALGEBRA. HOUSEHOLDER'S METHOD FOR SYMMETRI	5256
C MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. HOUSEHOLDER'S TRIAGONALIZATION	3209
OF A SYMMETRIC MATRIX/	HANDBOOK SERIES LINEAR ALGEBRA. ITERATIVE REFINEMENT OF THE SOLUT	3207
ION OF A POSITIVE DEFINITE SYSTEM OF EQUATIONS/	HANDBOOK SERIES LINEAR ALGEBRA. RATIONAL OR TRANSFORMATION WITH N	4081
ENTON SHIFT FOR SYMMETRIC TRIAGONAL MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. REDUCTION OF THE SYMMETRIC EIGENP	3213
AMBOA BX AND RELATED PROBLEMS TO STANDARD FORM/	HANDBOOK SERIES LINEAR ALGEBRA. SIMILARITY REDUCTION OF A GENERAL	3214
MATRIX TO HESSENBERG FORM/	HANDBOOK SERIES LINEAR ALGEBRA. SIMULTANEOUS ITERATION METHOD FOR	4282
SYMMETRIC MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. SINGULAR VALUE DECOMPOSITION AND	1904
LEAST SQUARES/	HANDBOOK SERIES LINEAR ALGEBRA. SOLUTION OF REAL AND COMPLEX SYST	0621
EMS OF LINEAR EQUATIONS/	HANDBOOK SERIES LINEAR ALGEBRA. SOLUTION OF SYMMETRIC AND UNSYME	7212
E CALCULATION OF EIGENVECTORS OF BAND MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF A POSI	3206
TYPE DEFINITE MATRIX/	HANDBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF POSITI	3211
VE DEFINITE BAND MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. THE IMPLICIT QL ALGORITHM/	3216
	HANDBOOK SERIES LINEAR ALGEBRA. THE JACOBI METHOD FOR REAL SYMMET	4277
RIC MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. THE MODIFIED LR ALGORITHM FOR COM	3215
PLEX HESSENBERG MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR BAND SYMMETR	3210
IC MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR REAL HESSENB	3208
ERG MATRICES/	HANDBOOK SERIES LINEAR ALGEBRA. TRIAGONALIZATION OF A SYMMETRIC	4453
BAND MATRIX/	SERIES NO. 51/	0132
DUCTION TO ELEMENTS OF MULTILINEAR ALGEBRA (MATHEMATICS	AN INTR	0132
FUNCTION/	SERIES OF GIVEN VALUES BY MEANS OF A RATIONAL FRACTIONAL	2393
OF NAMED POLYNOMIALS/	ON A SERIES OF INDICATORS OF STABILITY OF NUMERICAL SOLUTIONS	4124
	ON SOME TRANSFORMATIONS OF THE	3668
	ELEMENTS OF MATRIX CALCULUS.	3894
BEST ERROR BOUNDS FOR PABE APPROXIMANTS TO CONVERGENT	SERIES OF STIELTJES/	0235
SOLUTION OF TRANSCENDENTAL EQUATIONS BY	SERIES REVERSION/	4846
	A FINITE	3026
	ON POWER	4442
NG MATRIX/	HILBERT'S DOUBLE	1450
NS/	A MATRIX TREATMENT OF THE APPROXIMATION OF POWER	4646
	REVERSION OF	4091
	INVESTIGATIONS OF THE GROWTH OF SECTIONS OF POWER	4078
S OF ROLLE AND BOLZANO FOR COMPLEX POLYNOMIALS AND POWER	SERIES WITH APPLICATIONS TO THE HORNER SCHEME/	1508
HANKEL DETERMINANTS FOR THE QUOTIENT OF TWO ENTIRE	SERIES WITH GAPS/	1247
SUMMATION OF A SLOWLY CONVERGENT NUMERICAL	SERIES WITH INTEGRAL COEFFICIENTS/	0850
HE GENERAL FORM OF THE ORTHOGONAL POLYNOMIALS FOR SIMPLE	SERIES WITH POSITIVE TERMS/	0080
ENTON MAJORANTS/	SERIES WITH PROPS OF THEIR SIMPLE PROPERTIES/	2650
D EDITION./ PROBLEMS AND EXERCISES IN ANALYSIS. VOL. I.	SERIES, TOGETHER WITH THE NUMERICAL INCLINATION OF THE N	3956
KEL DETERMINANTS WHOSE ELEMENTS ARE SECTIONS OF A TAYLOR	SERIES. INTEGRAL CALCULUS. FUNCTION THEORY. THIRD ENLAR	4981
KEL DETERMINANTS WHOSE ELEMENTS ARE SECTIONS OF A TAYLOR	SERIES. PART I/	4937
AN ITERATIVE PROCEDURE FOR THE NUMERICAL SOLUTION OF THE	SERIES. PART II/	4732
ND APPROXIMATE ROOTS OF POLYNOMIALS WITH APPLICATIONS TO	SERVICING AND RELIABILITY THEORY (G)/	1362
ORMULA FOR AN INTEGRAL OCCURRING IN THE THEORY OF LINEAR	SERVOMECHANISMS/	0747
	SERVOMECHANISMS AND CONTROL-SYSTEMS/	3597
	MATRICES SIMILAR ON A ZARISKI-OPEN	0629
	THE EIGENVALUE	3593
	ON THE SOLUTION	1953
THE SIMULTANEOUS NEWTON IMPROVEMENT OF A COMPLETE	SET OF A CLASS OF EQUIMODULAR MATRICES/	4961
THE LEAST SQUARES SOLUTION FOR A	SET OF A LINEAR SYSTEM WITH INACCURATE COEFFICIENTS/	0931
ON AN EXPOSED ELEMENT OF A	SET OF APPROXIMATE FACTORS OF A POLYNOMIAL/	2489
F THE GRAM MATRIX AND THE COEFFICIENTS OF AN ORTHONORMAL	SET OF COMPLEX LINEAR EQUATIONS/	2400
SICAL PLATURBATION THEORY/ IMPROVEMENT OF AN APPROXIMATE	SET OF DOUBLY STOCHASTIC RECTANGULAR MATRICES/	2912
	SET OF FUNCTIONS/	0528
	SE OF LATENT ROOTS AND MODAL COLUMNS OF A MATRIX BY MET	3356
	ON A SET OF LINEAR EQUATIONS/	4299
	A SET OF LINEARLY INDEPENDENT PERMUTATION MATRICES/	0676
MPLETE RATIONAL SYSTEM OF UNITARY INVARIANTS OF A FINITE	ON A CONVEX	3045
	SET OF MATRICES/	0393
	SET OF MATRICES/	1287
	A SET OF MATRICES FOR TESTING COMPUTER PROGRAMS/	2707
EVALUATION OF THE DISTANCE OF A MATRIX FROM A	SET OF MATRICES OF RANK K/	4616
DESCRIPTION OF THE AUTOMORPHISMS OF ORDER IN A	SET OF MATRIX NORMS/	4901
GAPS IN THE EXPONENT	SET OF PRIMITIVE MATRICES/	2949
CAL SYSTEMS/	A SET OF PRINCIPLES TO INTERCONNECT THE SOLUTIONS OF PHYSI	1803
	ON THE IMPROVEMENT OF THE SOLUTION TO A	4620
	EUCLIDEAN DISTANCE OF A MATRIX FROM THE	4697
	A SET OF TEST MATRICES/	1248
	A SIMPLE	2179
LYSIS/	THE OBLIQUITY TYPE OF A	4481
	ON EXTREME POINTS OF CONVEX	5034
	CONVEXITY AND MINIMAL GERSCHGORIN	0430
SOME CONNECTIONS BETWEEN CONTINUED FRACTIONS AND CONVEX	SETS/	0431
	MINIMAL GERSHGORIN	5078
FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER CONVEX	SETS/	0348
FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER CONVEX	SETS/	
	MINIMAL GERSCHGORIN	
	INCLUSION	
	SETS FOR PARTITIONED MATRICES/	
	SETS FOR ROOTS OF POLYNOMIALS/	
	ON ITERATIVE METHODS	
	ON ITERATIVE METHODS	

ENTS SUBJECT TO ERROR/ ON THE DETERMINATION OF INCLUSION	SETS FOR THE SOLUTION OF LINEAR SYSTEMS OF EQUATIONS WITH	3241
MINIMAL GERSHGORIN	SETS II/	2881
PROPERTIES OF CERTAIN	SETS IN UNITARY SPACES/	0125
MAXIMAL	SETS OF ANTI-COMMUTING SKEW-SYMMETRIC MATRICES/	4020
MATRICES/	SETS OF COMPLEX NUMBERS ASSOCIATED WITH A MATRIX/	3773
ATRICES OF SEMISIMPLE STRUCTURE/	SETS OF CORTGES OF CHARACTERISTIC NUMBERS OF STOCHASTIC	0757
	ON SETS OF CORTGES OF CHARACTERISTIC ROOTS OF STOCHASTIC M	0758
	EXTREME POINTS OF CONVEX	3228
	SOLUTION OF CERTAIN LARGE	5299
	ILL-CONDITIONED	3526
	ON CERTAIN	2491
	SETS OF LINEAR INEQUALITIES/	1493
	SETS OF LINEARLY INDEPENDENT PERMUTATION MATRICES/	2207
	SIMULTANEOUS UNITARY INVARIANTS FOR	4033
	SIMULTANEOUS UNITARY INVARIANTS FOR	4286
	ON SUBDETERMINANTS OF SOME CONVEX	0123
PACE LEADING TO EQUALITIES CONCERNING SINGULAR VALUES OF	SETS OF MATRICES/ SOME INEQUALITIES IN A UNITARY S	1784
	PROPERTIES OF CERTAIN NORMED	4552
	REDUCTION OF	1751
	SETS OF NEARLY TRIANGULAR MATRICES/	1752
	SETS OF NEARLY TRIANGULAR MATRICES/	0724
	CONVEX	4037
THEOREMS ON THE INTERSECTION OF CONVEX	SETS OF POINTS/	5287
	SETS OF SEMI-COMMUTATIVE MATRICES/	1291
OUNED MATRICES II/ SOME DEVICES FOR THE SOLUTION OF LARGE	SETS OF SIMULTANEOUS LINEAR EQUATIONS (WITH AN APPENDIX	3838
	DEFINITE AND QUASIDEFINITE	5371
	SOME ALGEBRAIC PROPERTIES OF	4371
	ON	2880
	MINIMAL GERSHGORIN	4505
	COURSE IN HIGHER ALGEBRA. SEVENTH EDITION. VOL. I./	1294
	CONCERNING THE FLEXURAL VIBRATION OF A	3531
MINIMUM OF THE SHEARING STRESSES IN AXIALLY SYMMETRICAL	SHAFTS UNDER TORSION BY FINITE DIFFERENCE METHODS/ DETER	1589
TERATION/	A METHOD FOR DETERMINING MODE	3413
	SHAPES AND FREQUENCIES ABOVE THE FUNDAMENTAL BY MATRIX I	0764
	A SHARPENING OF OSTROWSKI'S DETERMINANTAL BOUND/	3595
T/	A SHARPENING OF THE BOUND IN THE METHOD OF STEEPEST DESCEN	3531
	ADMISSIBLE SOLUTIONS OF LINEAR SYSTEMS WITH NOT	1602
RSION BY FINITE DIFFERENCE METHODS/ DETERMINATION OF THE	SHARPLY DEFINED COEFFICIENTS/	1503
	A NUMERICAL ANALYST'S FIFTEEN-FOOT	0350
PROCESS TO THE BOUNDARY-VALUE PROBLEM OF LONG CYLINDRICAL	SHELLS/ APPLICATION OF A NEW RANK-REDUCING P	2837
	GO-METHOD WITH NEWTON	4081
	THE DOUBLE QR ALGORITHM WITH	1446
S LINEAR ALGEBRA. RATIONAL OR TRANSFORMATION WITH NEWTON	SHIFT/	1445
	SHIFT FOR SYMMETRIC TRIDIAGONAL MATRICES/ HANDBOOK SERIE	0594
	SHIFT FOR SYSTEMS WITH BADLY CONDITIONED MATRICES/	0401
	SHIFT FOR SYSTEMS WITH ALL-CONDITIONED MATRICES/	1117
FOR SYMMETRIC TRIDIAGONAL MATRICES USING A SEMI-IMPLICIT	SHIFT OF ORIGIN/ THE QR ALGORITHM	1116
	ON THE	4698
	AN ANALYSIS OF THE	5276
	THE	4697
/	SHIFTED EIGENVALUE PROBLEM/	0326
OBAL CONVERGENCE OF TRIDIAGONAL QR ALGORITHM WITH ORIGIN	SHIFTED LR ALGORITHM/	1662
ATRICES/	INCORPORATING ORIGIN	4119
CESS II/ THE NEWTON PROCESS AS A QUADRATICALLY CONVERGENT	SHORTENING OF THE GENERAL LINEAR STATIONARY ITERATION PR	4120
NGULAR MATRICES/	CONCERNING THE	1254
MYVERSION. CASE OF EUCLIDEAN DISTANCE/ EVALUATION OF THE	SHORTEST DISTANCE OF A GIVEN MATRIX TO THE ENSEMBLE OF S	4138
VERSION. II. NON-EUCLIDEAN DISTANCES/ EVALUATION OF THE	SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF S	1401
ERSE OF A MATRIX/	SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF S	5093
QUATIONS WITH THE LOCALIZING INFLUENCE OF THE RIGHT-HAND	SHULZ ITERATION PROCESS FOR THE DETERMINATION OF THE INV	3594
THE FORM $WX + Y$ CONSISTENT WITH AN ARBITRARY RIGHT-HAND	SIDE/ ON SYSTEMS OF DIFFERENCE E	2996
ON THE SOLUTION OF SYSTEMS WITH SEVERAL RIGHT-HAND	SIDES/ ON THE NUMERICAL SOLUTION OF MATRIX EQUATIONS OF	1745
WITH GIVEN ERROR BOUNDS FOR COEFFICIENTS AND RIGHT-HAND	SIDES/ COMPATIBILITY OF APPROXIMATE SOLUTION OF LINEAR E	1058
ON THE EQUIVALENCE OF SOR, SSOR, AND USSOR AS APPLIED TO	SIGMA (I) -ORDERED SYSTEMS OF LINEAR EQUATIONS/	1410
ORDER GAMMA/ EUCLIDEAN DISTANCE OF A LINEAR APPLICATION	SIGMA TO THE LOCUS OF APPLICATIONS OF GIVEN ORDER GAMMA.	4758
	ON SIGMA(I) NORM(I) AND NORM(I INVERSE)/	2934
TRAPOLATED MODIFIED AITKEN INTEGRATION METHOD APPLIED TO	SIGMA(I) ORDERED SYSTEMS OF LINEAR EQUATIONS/ THE EX	2904
THE S.S.O.R. ITERATION SCHEME FOR EQUATIONS WITH	SIGMA(I) ORDERING/	0917
ON MATRICES WITH A CHECKERBOARD	SIGN DISTRIBUTION/	4392
ION/	ON THE	2656
	GENERATION OF TEST MATRICES HAVING CERTAIN	0809
	A PROPERTY OF	0706
IES/	WEAKLY	0908
TRIX/	ON THE	2374
	ON HANKEL AND TOEPLITZ MATRICES AND	2377
	ON THE MATHEMATICALLY	3442
AR EQUATIONS/	ON THE	4951
	AN EXTENSION OF DESCARTES' RULE OF	1126
	RECENT EXTENSIONS OF DESCARTES' RULE OF	1040
	A MODIFIED GRAEFFE PROCEDURE WITH DETERMINED	1041
	ON RUNGE'S GENERAL RULE OF	1381
	ON A GENERALIZATION OF DESCARTES' RULE OF	3734
WHICH CAN TAKE ON ONLY TWO VALUES EQUAL AND OF OPPOSITE	SIGNS AS A RESULT OF TRANSPOSITIONS CARRIED OUT AMONG TH	3948
	ON DESCARTES RULE OF	0834
ALEXANDER (OSTROWSKI)/	A RULE OF	3735
	A RULE OF	4240
	SIGNS INVOLVING CERTAIN ORTHOGONAL POLYNOMIALS/	3160
	SILHOUETTES AND DEGENERATE LOCI OF QUADRATIC FORMS/	3438
	SILVA/	3194
GENERALIZATIONS OF AN ALGORITHM OF SEBASTIAO E	SILVA'S METHOD FOR FINDING A ZERO OF A POLYNOMIAL/	2317
ON THE CONVERGENCE OF SEBASTIAO E		4696

ON BOUNDED MATRICES AND KINEMATIC	SIMILARITY/	2815
	ON SIMILARITY AND THE DIAGONAL OF A MATRIX/	1556
	SIMILARITY CLASSIFICATIONS OF COMPLEX MATRICES/	2937
A REMARK CONCERNING THE	SIMILARITY OF A FINITE MATRIX A AND A*	4808
A NOTE ON THE	SIMILARITY OF A MATRIX AND ITS CONJUGATE TRANSPOSE/	1274
A CONDITION FOR THE	SIMILARITY OF MATRICES/	4749
HANDBOOK SERIES LINEAR ALGEBRA.	SIMILARITY REDUCTION OF A GENERAL MATRIX TO HESSENBERG F	3214
MATRIX FUNCTIONS AND APPLICATIONS V.	SIMILARITY REDUCTIONS BY RATIONAL OR ORTHOGONAL MATRICES	1655
THE NORM OF A MATRIX AFTER A	SIMILARITY TRANSFORMATION/	4231
ON THE	SIMILARITY TRANSFORMATION BETWEEN A MATRIX AND ITS TRANS	4813
IBLE CHARACTERISTIC POLYNOMIAL AND ITS TRANSPOSE/ ON THE	SIMILARITY TRANSFORMATION BETWEEN AN INTEGRAL MATRIX WIT	4802
GENERATION OF TEST MATRICES BY	SIMILARITY TRANSFORMATIONS/	3638
ON THE TRIAGONALIZATION OF A NON-HERMITIAN MATRIX USING	SIMILARITY TRANSFORMATIONS/	5133
N ARBITRARY REAL SQUARE MATRIX TO TRIAGONAL FORM USING	SIMILARITY TRANSFORMATIONS/	2779
TO ALMOST TRIANGULAR AND TRIANGULAR FORMS BY ELEMENTARY	SIMILARITY TRANSFORMATIONS/ STABILITY OF THE REDUCTION O	5249
PANION MATRICES/	SIMILARITY TRANSFORMATIONS INVOLVING THE SCHWARZ AND CGM	3983
MS/	SIMILARITY TRANSFORMATIONS WHICH ISOLATE GERSCHGORIN DIS	3964
	DIAGONAL	4672
A NOTE ON THE VOLUME OF A	SIMPLEX/	2659
SOME SUFFICIENT CONDITIONS FOR REALITY AND	SIMPLICITY OF THE SPECTRUM OF A MATRIX/	2677
ION OF THE CHARACTERISTIC POLYNOMIALS OF A MATRIX (G)/ A	SIMPLIFICATION OF THE LE VERRIER-HORST PROCESS FOR DETER	3631
EMATICAL SPECTRA/	SIMPLIFICATION OF THE METHOD OF GRAEFFE BY MEANS OF MATH	0540
ON THE MEANS OF VERIFYING OR	SIMPLIFYING DIVERSE OPERATIONS OF DECIMAL ARITHMETIC/	4297
METHOD OF PROPORTIONAL PARTS/	ON THE SIMULTANEOUS APPLICATION OF THE METHOD OF NEWTON AND THE	1200
EQUATION/	A VARIANT OF NEWTON'S METHOD FOR THE	2174
UNIFORMLY CONVERGENT ALGORITHMS FOR THE	SIMULTANEOUS APPROXIMATION OF ALL ROOTS OF AN ALGEBRAIC	3832
LUE SPECTRUM OF ARBITRARY DYNAMIC MATRICES/	SIMULTANEOUS APPROXIMATION OF ALL ZEROS OF A POLYNOMIAL/	0472
ADJOINT OPERATOR/	THE SIMULTANEOUS COMPUTATION OF EIGENVECTORS AND THE EIGENVA	4285
POLYNOMIAL/	ON SIMULTANEOUS COMPUTATION OF TWO PROPER VALUES OF A SELF-	2773
GENVECTORS OF A BIG MATRIX/	A METHOD FOR THE	2771
NS OF BROKEN ITERATION/	A RITZ METHOD FOR	5322
/		0208
UNCTIONS/	SOME THEOREMS ON THE REAL PENCIL AND	0207
THEOREM ON A MAPPING FROM A SPHERE TO THE CIRCLE AND THE	SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN BILINEAR F	0209
PLICATION/ A NECESSARY AND SUFFICIENT CONDITION FOR THE	SIMULTANEOUS DIAGONALIZATION OF TWO HERMITIAN MATRICES A	3529
S/	ON THE	2674
UNCTIONALS/		0736
ON THE CONVERGENCE OF THE METHOD OF NONLINEAR	SIMULTANEOUS DISPLACEMENTS/	3828
ON THE CONVERGENCE OF NONLINEAR	SIMULTANEOUS DISPLACEMENTS/	3900
IX AND OPERATOR EQUATIONS/ ON THE EXTRAPOLATED JACOBI OR	SIMULTANEOUS DISPLACEMENTS METHOD IN THE SOLUTION OF MAT	0062
ON THE NEWTON'S METHOD FOR THE APPROXIMATE SOLUTIONS OF	SIMULTANEOUS ENCLOSURE OF ALL ZEROS OF A POLYNOMIAL/	0018
NONLINEAR REGRESSION AND THE SOLUTION OF	EQUATIONS/	0225
A COMPUTER FOR SOLVING LINEAR	SIMULTANEOUS EQUATIONS/	0667
FURTHER NOTES ON THE SOLUTION OF ALGEBRAIC LINEAR	SIMULTANEOUS EQUATIONS/	0524
A CLASS OF METHODS FOR SOLVING NON-LINEAR	SIMULTANEOUS EQUATIONS/	0717
A NEW METHOD OF SOLVING NONLINEAR	SIMULTANEOUS EQUATIONS/	0720
GENERAL METHOD FOR THE RESOLUTION OF SYSTEMS OF	SIMULTANEOUS EQUATIONS/	0842
THE SOLUTION OF	SIMULTANEOUS EQUATIONS/	1309
NOTES ON THE SOLUTION OF ALGEBRAIC LINEAR	SIMULTANEOUS EQUATIONS/	1644
ON THE ITERATIVE SOLUTION OF LINEAR	SIMULTANEOUS EQUATIONS/	1693
THE SOLUTION OF ILL-CONDITIONED LINEAR	SIMULTANEOUS EQUATIONS/	2117
FURTHER POINTS ON MATRIX CALCULATION AND	SIMULTANEOUS EQUATIONS/	2282
THE SOLUTION OF TWO	SIMULTANEOUS EQUATIONS/	2744
AN ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR	SIMULTANEOUS EQUATIONS/	3420
ON THE SOLUTION OF SYSTEMS OF LINEAR	SIMULTANEOUS EQUATIONS/	3866
A METHOD OF SOLVING INHOMOGENEOUS LINEAR	SIMULTANEOUS EQUATIONS/	4739
WO-POINT METHOD FOR THE NUMERICAL SOLUTION OF SYSTEMS OF	SIMULTANEOUS EQUATIONS/	2574
THE MORRIS ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR	SIMULTANEOUS EQUATIONS/	1687
ENCE OF THE CLASSICAL ITERATIVE METHOD OF SOLVING LINEAR	SIMULTANEOUS EQUATIONS/	4069
NCE FOR THE CLASSICAL ITERATIVE METHOD OF SOLVING LINEAR	SIMULTANEOUS EQUATIONS/	0466
EEPEST DESCENTS TO THE SOLUTION OF SYSTEMS OF NON-LINEAR	SIMULTANEOUS EQUATIONS/ AN APPLICATION OF THE METHOD OF	0589
ON THE NUMERICAL SOLUTION OF LINEAR	EQUATIONS BY AN ITERATIVE METHOD/	4390
ARE COMPLEX/ ACCELERATING THE JACOBI METHOD FOR SOLVING	SIMULTANEOUS EQUATIONS BY CHEBYSHEV EXTRAPOLATION WHEN T	5340
ON THE SOLUTION OF LINEAR	SIMULTANEOUS EQUATIONS BY ITERATION/	4675
THE SOLUTION OF LINEAR	SIMULTANEOUS EQUATIONS BY MATRIX ITERATION/	2007
S CONVERGENT/	SIMULTANEOUS EQUATIONS FOR WHICH THE ITERATIVE PROGRESS I	2886
E CONVERGENCE OF ITERATIVE PROCESSES FOR THE SOLUTION OF	SIMULTANEOUS EQUATIONS IN SEVERAL VARIABLES/ ON TH	0569
	SIMULTANEOUS EQUATIONS SOLVED BY OVER RELAXATION/	2848
	SIMULTANEOUS EQUATIONS WITH A LARGE NUMBER OF UNKNOWN/	2550
	SIMULTANEOUS HERMITIAN CONGRUENCE TRANSFORMATIONS OF MAT	3050
RICES/	ITERATION/	0952
GENVALUES AND EIGENVECTORS OF REAL SYMMETRIC MATRICES BY	THE EVALUATION OF EI	4280
COMPUTATIONAL ASPECTS OF F. L. BAUER'S	ITERATION METHOD/	4282
HANDBOOK SERIES LINEAR ALGEBRA.	ITERATION METHOD FOR SYMMETRIC MATRICES/	5431
OF A MATRIX/	RAYLEIGH APPROXIMATION FOR	1999
ON THE PROBLEM OF THE NUMERICAL SOLUTION OF SYSTEMS OF	SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS/	3007
AN ACCURATE ALGORITHM FOR THE SOLUTION OF	SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS/	4777
ROUNDING ERRORS IN THE NUMERICAL SOLUTION OF SYSTEMS OF	SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF	4776
FOR THE ORTHOGONALIZATION OF THE SOLUTION OF SYSTEMS OF	SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS WITH A LARGE NUM	3893
ONIC CALCULATING PUNCH/ MATRIX INVERSION AND SOLUTION OF	SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS WITH THE IBM 604	1822
ERROR ANALYSIS OF A DIRECT METHOD OF SOLUTION OF	SIMULTANEOUS LINEAR EQUATION SYSTEMS/	0265
SPECIAL TYPES OF GROUP RELAXATION FOR	SIMULTANEOUS LINEAR EQUATIONS/	0402
AN ITERATIVE SOLUTION OF LARGE SCALE SYSTEMS OF	SIMULTANEOUS LINEAR EQUATIONS/	0623
PRACTICAL SOLUTION OF	SIMULTANEOUS LINEAR EQUATIONS/	1125
A SYSTEMATIC METHOD FOR THE SOLUTION OF	SIMULTANEOUS LINEAR EQUATIONS/	1988
A VECTOR SOLUTION OF	SIMULTANEOUS LINEAR EQUATIONS/	2783
THE SQUARE ROOT METHOD FOR SOLVING	SIMULTANEOUS LINEAR EQUATIONS/	2984
AN N-STEP METHOD FOR THE SOLUTION OF A CLASS OF	SIMULTANEOUS LINEAR EQUATIONS/	3419
A SUCCESSIVE APPROXIMATION PROCESS FOR SOLVING	SIMULTANEOUS LINEAR EQUATIONS/	4018
THE VECTOR METHOD OF SOLVING	SIMULTANEOUS LINEAR EQUATIONS/	4064
ERRORS IN SIMULTANEOUS LINEAR EQUATIONS/		

NEW DIRECT METHOD OF SOLUTION OF A SYSTEM OF	SIMULTANEOUS LINEAR EQUATIONS/	4495
ON SOLVING	SIMULTANEOUS LINEAR EQUATIONS/	4653
THE MATHEMATICALLY SIGNIFICANT FIGURES IN THE SOLUTION OF	SIMULTANEOUS LINEAR EQUATIONS/	4951
ATION OF THEIR ADJUGATES, AND THE PRACTICAL SOLUTION OF	SIMULTANEOUS LINEAR EQUATIONS/ ON THE EVALUATION OF DETERMINANTS	0035
MULTIPLE CORRELATION COEFFICIENTS AND FOR THE SOLUTION OF	SIMULTANEOUS LINEAR EQUATIONS/ THE PRINCIPLES OF A MECHANICAL SYSTEM	4436
TRICES 1/ SOME DEVICES FOR THE SOLUTION OF LARGE SETS OF	SIMULTANEOUS LINEAR EQUATIONS (WITH AN APPENDIX ON THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS)	1291
EIGENVALUES/ FURTHER CONTRIBUTIONS TO THE SOLUTION OF	SIMULTANEOUS LINEAR EQUATIONS AND THE DETERMINATION OF EIGENVALUES	3498
EIGENVALUES/	SIMULTANEOUS LINEAR EQUATIONS AND THE DETERMINATION OF EIGENVALUES	3757
ON THE IMPROVEMENT OF THE SOLUTION TO A SET OF	SIMULTANEOUS LINEAR EQUATIONS USING THE ILLIAC/	4616
MATRIX BY ELIMINATION METHODS/ SOLUTION OF A SYSTEM OF	SIMULTANEOUS LINEAR EQUATIONS WITH A SPARSE COEFFICIENT MATRIX	4834
LCULATING PUNCH/ THE SOLUTION OF	SIMULTANEOUS LINEAR EQUATIONS WITH THE AID OF THE 602 CALCULATOR	5056
ROXIMATE FACTORS OF A POLYNOMIAL/ THE	SIMULTANEOUS NEWTON IMPROVEMENT OF A COMPLETE SET OF APPROXIMATE FACTORS	1953
THE SECANT METHOD FOR	SIMULTANEOUS NONLINEAR EQUATIONS/	5315
A METHOD FOR SOLVING	SIMULTANEOUS POLYNOMIAL EQUATIONS/	0545
	A SIMULTANEOUS PROCESS FOR SOLVING ALGEBRAIC EQUATIONS/	0626
	SIMULTANEOUS REDUCTION OF A PAIR OF QUADRATIC FORMS/	3381
	SIMULTANEOUS REDUCTION OF SYMMETRIC HERMITIAN FORMS/	1402
OF SQUARES/ ON THE	SIMULTANEOUS REDUCTION OF TWO QUADRATIC FORMS TO THE SUM OF SQUARES	4741
	SIMULTANEOUS UNITARY INVARIANTS FOR SETS OF MATRICES/	2207
	SIMULTANEOUS UNITARY INVARIANTS FOR SETS OF MATRICES/	4033
	SIMULTANEOUS, SUCCESSIVE AND ALTERNATING DIRECTION ITERATION	2175
	SIMULTANEOUS, SUCCESSIVE, AND ALTERNATING DIRECTION ITERATION	2154
TION SCHEMES/	SIMULTANEOUSLY/ A METHOD OF FACTOR ANALYSIS BY MEANS OF THE SINGULAR VALUE METHOD	2274
ATION SCHEMES/	SIMULTANEOUSLY TRIANGULABLE MATRICES/	2213
OF WHICH ALL COORDINATES OF THE FACTOR MATRIX ARE GIVEN	SIN PI A AND COS PI A/	4633
	NOTE ON THE MATRIX FUNCTIONS	1990
HE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS BY THE METHOD OF	SINGLE DIVISION/ ON THE DISTRIBUTION OF ROUNDING ERRORS	3432
ONS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	A SINGLE METHOD FOR THE ERROR ESTIMATE OF ITERATIVE SOLUTIONS	2311
	THE NUMERICAL TREATMENT OF A SINGLE NONLINEAR EQUATION/	2313
	THE NUMERICAL TREATMENT OF A SINGLE NONLINEAR EQUATION/	3682
ON OVER AND UNDER RELAXATION IN THE THEORY OF THE CYCLIC	SINGLE STEP ITERATION/	3704
	ON GAUSS' SPEEDING-UP DEVICE IN THE THEORY OF	0061
	ERROR ESTIMATION IN THE TOTAL AND	1511
E CRITERION AND AN ERROR ESTIMATION FOR THE ITERATION IN	SINGLE STEPS FOR SYSTEMS OF LINEAR EQUATIONS/ A SUFFICIENT	1239
N ROOT OF TWO ALGEBRAIC EQUATIONS OF THE NTH DEGREE IN A	SINGLE VARIABLE/ APPLICATION OF VECTORIAL METHODS FOR DETERMINING THE ROOTS OF A POLYNOMIAL	0721
THE CONVERGENCE OF	SINGLE-RANK QUASI-NEWTON METHODS/	4350
CONDITION FOR CONVERGENCE AND AN ERROR ESTIMATE FOR THE	SINGLE-STEP ITERATION FOR LINEAR EQUATIONS/ A SUFFICIENT	1259
	SINGLE-STEP PROCESS FOR INVERSION OF MATRICES/	1253
	ESTIMATION OF ERROR FOR THE	0020
ON MATRICES WHOSE REAL LINEAR COMBINATIONS ARE NON	SINGULAR/	3565
EAR ALGEBRAIC EQUATIONS WHERE THE NONPERTURBED SYSTEM IS	SINGULAR AND ILL-CONDITIONED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	2731
EQUATIONS/	SINGULAR AND INVARIANT MATRICES UNDER THE QR TRANSFORMATION	3786
ION/	SINGULAR AND SEMIDEFINITE LINEAR SYSTEMS BY ITERATION/	2537
HE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS IN CASES OF A	SINGULAR COEFFICIENT MATRIX/ CONCERNING THE CONVERGENCE	0160
	SOME APPLICATIONS OF THE	1913
A LEAST SQUARES ITERATIVE METHOD FOR	SINGULAR DECOMPOSITION OF A MATRIX/	4844
THE NUMERICAL SOLUTION OF	SINGULAR EQUATIONS/	2998
MINIMUM AND BASIC SOLUTIONS TO	SINGULAR INTEGRAL EQUATIONS OF POTENTIAL THEORY/	4186
THE ELEMENTARY DIVISORS, ASSOCIATED WITH 0, OF A	SINGULAR LINEAR SYSTEMS/	4396
NOTE ON A THEOREM ON	SINGULAR M-MATRIX/	1193
ON OPTIMAL ALTERNATING DIRECTION PARAMETERS FOR	SINGULAR MATRICES/	2546
	SINGULAR MATRICES/	2569
	ON SINGULAR MATRICES/	3960
NOTE ON THE INVERSION OF	SINGULAR MATRICES/	4514
GAUSS ELIMINATION FOR	SINGULAR MATRICES/	4900
EUCLIDEAN DISTANCE OF A MATRIX FROM THE LOCUS OF	SINGULAR MATRICES/	5288
A POLAR REPRESENTATION OF	SINGULAR MATRICES/	1662
E SHORTEST DISTANCE OF A GIVEN MATRIX TO THE ENSEMBLE OF	SINGULAR MATRICES/	1661
NIMAL DISTANCE OF A GIVEN REGULAR MATRIX TO THE LOCUS OF	SINGULAR MATRICES/	3393
TAIR CLASS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH	SINGULAR MATRICES/	2402
NG SYSTEMS OF DIFFERENCE EQUATIONS WITH NONSYMMETRIC AND	SINGULAR MATRICES/ ON SOME NUMERICAL METHODS FOR SOLVING	4901
EUCLIDEAN DISTANCE OF A MATRIX FROM THE SET OF	SINGULAR MATRICES (RQ)/	4326
RELATIONS BETWEEN PROPER VECTORS OF TWO	SINGULAR MATRICES, ONE THE TRANSPOSE OF THE OTHER/	4119
E SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF	SINGULAR MATRICES. APPLICATION TO MATRIX INVERSION. CA	4120
E SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF	SINGULAR MATRICES. APPLICATION TO MATRIX INVERSION. II	1231
THE LATENT ROOTS AND VECTORS OF A	SINGULAR MATRIX/	1660
ON THE BEST APPROXIMATION OF A GIVEN MATRIX BY A	SINGULAR MATRIX/	2632
THE GENERALIZED INVERSE OF A	SINGULAR MATRIX/	3479
ON THE ADJUGATE OF A	SINGULAR MATRIX/	5020
THE CHARACTERISTIC POLYNOMIAL OF A	SINGULAR MATRIX/	3240
ALGORITHM FOR THE CALCULATION OF THE PSEUDOINVERSE OF A	SINGULAR MATRIX AND ITS APPLICATION TO THE SOLUTION OF A	1977
LINEAR EQUATIONS/ THE PSEUDOINVERSE OF A RECTANGULAR OR	SINGULAR OPERATORS/	1230
E OF ALTERNATING DIRECTION PROCEDURES IN THE PRESENCE OF	OR RECTANGULAR MATRICES/	0588
THE COMPUTATION OF THE GENERALIZED INVERSE OF	SINGULAR SYMMETRIC MATRICES/	0641
ON THE PRODUCT OF	SINGULAR SYMMETRIC MATRICES/	0642
ON THE PRODUCT OF	SINGULAR SYSTEM OF LINEAR EQUATIONS AND ITS APPLICATIONS	4778
PROJECTION METHOD FOR SOLVING A	SINGULAR VALUE DECOMPOSITION/	0783
HANDBOOK SERIES LINEAR ALGEBRA.	SINGULAR VALUE DECOMPOSITION AND LEAST SQUARES/	1904
	SINGULAR VALUE INEQUALITIES/	3111
ON THE EIGENVALUES OF A MATRIX WITH PRESCRIBED	SINGULAR VALUES/	2264
THE INVARIANCE OF SYMMETRIC FUNCTIONS OF	SINGULAR VALUES/	3129
THE L PROPERTY FOR	SINGULAR VALUES/	4870
ROOTS OF A BOUNDED LINEAR TRANSFORMATION BY MEANS OF THE	SINGULAR VALUES/	0609
LEAST SQUARES,	SINGULAR VALUES AND MATRIX APPROXIMATION/	1901
CALCULATING THE	SINGULAR VALUES AND PSEUDO INVERSE OF A MATRIX/	1903
A LINEAR OPERATOR/	SINGULAR VALUES AND THE BEST APPROXIMATION OF RANK R TO	3046
	SINGULAR VALUES OF A MATRIX/	0136
ERATORS/	ON THE SINGULAR VALUES OF A PRODUCT OF COMPLETELY CONTINUOUS OP	2263
	ON THE SINGULAR VALUES OF A PRODUCT OF MATRICES/	5143
PERTIES OF EIGENVALUES OF A HERMITIAN TRANSFORMATION AND	SINGULAR VALUES OF A SUM AND PRODUCT OF LINEAR TRANSFORMATIONS	0122

AN INEQUALITY FOR CHARACTERISTIC ROOTS AND SINGULAR VALUES OF COMPLEX MATRICES/	3364
TIES IN A UNITARY SPACE LEADING TO EQUALITIES CONCERNING THE SINGULAR VALUES OF INVOLUTORY AND OF IDEMPOTENT MATRICES	2220
THE PROPER AND THE SINGULAR VALUES OF LINEAR TRANSFORMATIONS/	0130
A NOTE ON THE SINGULAR VALUES OF SETS OF MATRICES/	SOME INEQUALI 0123
ON RECURRENT DETERMINANTS AND ON THE SINGULAR VALUES OF SUMS AND PRODUCTS OF LINEAR OPERATORS	3188
ON THE SINGULAR VALUES OF THE PRODUCT OF TWO MATRICES/	0124
SINGULARITIES RELATIVE TO EIRSTOW'S METHOD, CLASSIC OR	1335
SINGULARITY AND NEAR SINGULARITY IN NUMERICAL ANALYSIS/	1610
SINGULARITY IN HOTELLING'S WEIGHING DESIGNS AND A GENERA	0267
SINGULARITY IN NUMERICAL ANALYSIS/	1610
SINGULARITY OF A CERTAIN BORDERED MATRIX/	2131
SINGULARITY OF A MATRIX/	4497
SINISTER-SYMMETRIC MATRICES/	2398
SIXTH EDITION/ THE ADVANCED PART OF A TREATISE ON THE DY	4218
SKREW MATRICES AS SQUARE ROOTS/	4132
SKREW SYMMETRIC DETERMINANTS/	3555
SKREW SYMMETRIC MATRICES/	1241
SKREW SYMMETRIC MATRICES/	2340
SKREW SYMMETRIC TENSORS/	3116
SKREW-HERMITIAN MATRICES/	2951
SKREW-SYMMETRIC MATRICES/	2208
SKREW-SYMMETRIC MATRICES/	3159
SKREW-SYMMETRIC MATRICES/	3753
SKREW-SYMMETRIC MATRICES/	4020
SKREW-SYMMETRIC MATRICES/	4261
SKREW-SYMMETRIC MATRIX/	3536
SLIDE RULES/	2317
SMALLEST CHARACTERISTIC VALUE OF A POSITIVE D-FINITE HER	0312
SMALLEST EIGENVALUE OF A MATRIX/	2930
SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES/	4897
SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES/	5033
SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES, II/	3249
SMALLEST ISOLATED GERSCHGORIN DISKS FOR EIGENVALUES, III	3250
SMALLEST LEAST SQUARES SOLUTIONS OF LINEAR EQUATIONS/	3648
SMALLEST MODULUS FOR AN EQUATION OF DEGREE N/	2629
SMITH'S CONCERNING BEST ISOLATED GERSCHGORIN DISKS/	3248
SMITH'S METHOD FOR CALCULATION OF THE ROOTS OF POLYNOMIA	0485
SMOOTHING/	CONDITION OF PRO 1788
SMOOTHING A FINITE TABLE - A MATRIX APPROACH/	1976
SMOOTHING WITHOUT FORMATION OF THE GAUSSIAN NORMAL EQUAT	4701
SOCIOLOGY/	INTRODUCTION TO DIFFERENCE EQUATIONS WI 1880
SOLOM'S THEOREM ON NONNEGATIVE SQUARE MATRICES/	1570
SOLUBILITY OF THE CAUCHY INTERPOLATION PROBLEM/	2262
SOLUTION/	0735
SOLUTION/	1909
SOLUTION/	2835
SOLUTION/	THE N 2192
SOLUTION/	ON INCORRECT 4678
SOLUTION/	ON THE NUMERICAL SOLUTION OF SY 1000
SOLUTION/	A MATRIX PRESENTATION OF LEAST SQUARES AND CGR 1312
SOLUTION (APPENDIX BY G. TEMPLE)/	LAGRANGIA 3422
SOLUTION AND ERROR ESTIMATION IN ADJUSTMENT CALCULATION/	2825
SOLUTION AND THE EIGENVALUES OF SELF-ADJOINT BOUNDARY VA	1380
SOLUTION AND THE NUMERICAL ANALYSIS OF THE SOLUTION OF H	3049
SOLUTION BY A DIRECT METHOD OF A SYSTEM OF EQUATIONS/	5088
SOLUTION BY FINITE DIFFERENCES OF PHYSICAL PROBLEMS INVO	4107
SOLUTION BY ITERATION AND INTERPOLATION/	3302
SOLUTION FOR A SET OF COMPLEX LINEAR EQUATIONS/	4961
SOLUTION FOR N # 3/	AN INVERS 2146
SOLUTION IN THE GENERAL CASE OF ADJUSTMENT/	1930
SOLUTION OF A BAND SYSTEM OF LINEAR EQUATIONS BY HOUSEHO	4072
SOLUTION OF A CERTAIN CLASS OF SYSTEMS OF LINEAR ALGEBRA	3393
SOLUTION OF A CERTAIN POLYNOMIAL EQUATION/	5053
SOLUTION OF A CLASS OF SIMULTANEOUS LINEAR EQUATIONS/	2984
SOLUTION OF A FINITE NUMERICAL PROBLEM/	1435
SOLUTION OF A HOMOGENEOUS SYSTEM OF LINEAR EQUATIONS/	2276
SOLUTION OF A LEAST SQUARES PROBLEM/	0164
SOLUTION OF A LINEAR DIOPHANTINE PROBLEM OF FROBENIUS/	2120
SOLUTION OF A LINEAR OPERATOR EQUATION BY ITERATIVE METH	3079
SOLUTION OF A LINEAR SECOND ORDER DIFFERENCE EQUATION IN	3969
SOLUTION OF A LINEAR SYMMETRIC SYSTEM BY THE METHOD OF C	3040
SOLUTION OF A LINEAR SYSTEM/	CNCERNING 1775
SOLUTION OF A LINEAR SYSTEM BY THE PRINCIPLE OF LEAST SQ	4469
SOLUTION OF A MATRIX EQUATION/	0484
SOLUTION OF A MULTIPLE LINEAR OPERATOR EQUATION/	1100
SOLUTION OF A PARTIAL EIGENVALUE PROBLEM/	2874
SOLUTION OF A POSITIVE DEFINITE SYSTEM OF EQUATIONS/ PAI	3203
SOLUTION OF A PRIZE PROBLEM POSED BY THE BERLIN ACADEMY	1945
SOLUTION OF A PROBLEM BY ELIMINATION/	2621
SOLUTION OF A PROBLEM RELATING TO DETERMINANTS/	2035
SOLUTION OF A QUESTION OF M. LAGUERRE/	0875
SOLUTION OF A SYSTEM OF ALGEBRAIC LINEAR EQUATIONS BY DI	0258
SOLUTION OF A SYSTEM OF ALGEBRAIC OR TRANSCENDENTAL EQUA	1551
SOLUTION OF A SYSTEM OF CONDITIONAL EQUATIONS/	1920
SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS/	0415
SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS/	3938
SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY EL	3939
SOLUTION OF A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY ME	3368

STUDIES IN PRACTICAL MATHEMATICS V. ON THE ITERATIVE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	6049
ON THE NUMERICAL SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	7254
ON OVER-RELAXATION IN THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	1427
CLASEN'S METHOD FOR THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	1842
A NEW METHOD FOR THE RAPID SOLUTION OF A SYSTEM OF LINEAR EQUATIONS/	5098
CALCULATION OF DETERMINANTS AS WELL AS INVERSES AND THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS BASED THEREON/	1252
F SUCCESSIVE BASES/	4479
SYMMETRIC BUT NOT DEFINITE/	3791
ON THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS WHOSE MATRIX IS	3227
METHOD FOR THE APPROXIMATE SOLUTION OF A SYSTEM OF NONLINEAR EQUATIONS/	1279
F ANALYTIC CONTINUATION AND OF LEAST SQUARES/	1200
F DEPENDENT MONOMIALS AND OF THE HIGHEST COMMON DIVISOR/	4495
NEW DIRECT METHOD OF SOLUTION OF A SYSTEM OF SIMULTANEOUS LINEAR EQUATIONS/	4834
IN A SPARSE COEFFICIENT MATRIX BY ELIMINATION METHODS/	1527
A STUDY OF A NUMERICAL SOLUTION OF A TWO DIMENSIONAL HYDRODYNAMICAL PROBLEM/	3915
UTOMATIC COMPUTATION OF THE EXTREMA OF A FUNCTION OR THE SOLUTION OF A VECTORIAL EQUATION/	1058
THE NUMERICAL SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	1926
THE NUMERICAL SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	4354
AN ITERATIVE METHOD FOR THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	5294
A FORMULA FOR THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	5385
HANDBOOK OF NUMERICAL METHODS FOR THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS ITR.	5326
G. O. HARDING/	5319
ERATION/	1375
ANS OF RECURSIONS/	2805
AUTOMATIC DIGITAL COMPUTER/	1.54
NEW PROCESSES FOR DIRECT SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEM/	6559
REPORT ON METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS/	0332
ESS OF STAIRCASE ITERATION AND RELATED PROCESSES FOR THE SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS I./	0557
REPORT CONCERNING THE METHODS OF NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS II./	0558
REPORT CONCERNING THE METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EIGENVALUE PROBLEMS III./	0031
ON BERNOULLI'S NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	0067
APPLICATION OF A NEW METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	7162
PROCEDURE FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	9163
A METHOD OF UTILIZING THE ALGORITHM OF ROUTH IN THE SOLUTION OF ALGEBRAIC EQUATIONS/	0516
A SIMPLE METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	1927
ON GRAEFFE'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	2360
ON THE SOLUTION OF ALGEBRAIC EQUATIONS/	2742
ON A CERTAIN METHOD FOR THE APPROXIMATE SOLUTION OF ALGEBRAIC EQUATIONS/	2821
ON ITERATIVE SOLUTION OF ALGEBRAIC EQUATIONS/	3025
METHODS OF SOLUTION OF ALGEBRAIC EQUATIONS/	3600
A METHOD FOR AUTOMATIC SOLUTION OF ALGEBRAIC EQUATIONS/	3744
NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	3860
NEW METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	3967
INVESTIGATIONS OF A GROUP OF METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	4165
COMPLEMENTS TO THE METHOD OF GRAEFFE FOR THE SOLUTION OF ALGEBRAIC EQUATIONS/	4239
ON APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUATIONS/	4953
APPROXIMATE SOLUTION OF ALGEBRAIC EQUATIONS/	4959
AIN MODIFICATIONS OF NEWTON'S METHOD FOR THE APPROXIMATE SOLUTION OF ALGEBRAIC EQUATIONS/	CERT 1202
NG THE COEFFICIENTS IN LEHMER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS/	FORMULAE FOR REPRESENTI 2645
E METHODS/	SOLUTION OF ALGEBRAIC EQUATIONS BY RECURRENT OR ITERATIV 3931
LI-WHITTAKER/	SOLUTION OF ALGEBRAIC EQUATIONS BY THE CALCULATING RULE/ 0473
LI-WHITTAKER/	SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF BERNOULLI 1526
	SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF BERNOULLI 4592
	ON THE SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF EULER/ 1922
T DESCENT/	SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF STEEPES 0721
RE EQUAL IN MODULUS/	ON METHODS FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS FOR THE CASE ALL ROOTS A 2644
RESSIVE APPROXIMATION.	ITS APPLICATION TO THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS OF HIGH DEGREE/ METHODS 0754
	THE SOLUTION OF ALGEBRAIC EQUATIONS ON THE EDSAC/ 0700
S/	ON LEHMER'S METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS WITH COMPLEX COEFFICIENT 2649
NEARLY EQUAL IN MODULUS/	NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS, ALL OF WHOSE ROOTS ARE 1525
	COMPLEMENTS TO THE METHOD OF GRAEFFE FOR THE SOLUTION OF ALGEBRAIC EQUATIONS. I./ 4484
HE TYPE $F(x)$ & C ZEROS OF A POLYNOMIAL/	NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS. VOL. I, EQUATIONS OF T 1298
VERAL EQUATIONS. PROPER VALUES OF MATRICES/	NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS. VOL. II, SYSTEMS OF SE 1299
PAPER OF J. W. S. GASSELS	APPLICATION TO APPROXIMATIVE SOLUTION OF ALGEBRAIC EQUATIONS/ REMARK ON THE PRECEDIN 4956
	FURTHER NOTES ON THE SOLUTION OF ALGEBRAIC LINEAR SIMULTANEOUS EQUATIONS/ 0524
	NOTES ON THE SOLUTION OF ALGEBRAIC LINEAR SIMULTANEOUS EQUATIONS/ 1644
	ON A NEW METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC OR TRANSCENDENTAL EQUATIONS/ 0826
STEMS OF EQUATIONS/	ON THE NUMERICAL SOLUTION OF ALGEBRAIC OR TRANSCENDENTAL EQUATIONS AND SY 0824
	A FORMULA FOR THE SOLUTION OF AN ARBITRARY ANALYTIC EQUATION/ 0534
	ON THE SOLUTION OF AN EQUATION BY A METHOD OF ITERATION/ 3750
THE MINIMAL POLYNOMIAL/	SOLUTION OF AN EQUATION IN A LINEAR ALGEBRA BY MEANS OF 2563
STRATEGIES/	CONTRIBUTION TO THE STUDY OF THE NUMERICAL SOLUTION OF AN ILL-CONDITIONED LINEAR SYSTEM BY GAUSSIAN 3041
	ON THE SOLUTION OF AN IMPLICIT EQUATION/ 3004
ON THE MINIMIZATION OF COMPUTATIONAL ALGORITHMS FOR THE SOLUTION OF ARBITRARY SYSTEMS OF LINEAR EQUATIONS/	2622
ETERMINANT OF AN ARBITRARY SQUARE MATRIX A INCLUDING THE SOLUTION OF $AX = B$ AND ON THE RELATED COMPUTATIONAL RECU	4500
E OF TSCHEBYSCHOFF-POLYNOMIAL OPERATORS IN THE NUMERICAL SOLUTION OF BOUNDARY-VALUE PROBLEMS/	US 4524
APPLICATION OF PARYCENTRIC COORDINATES TO THE SOLUTION OF CERTAIN COMPUTATIONAL PROBLEMS/	2830
	ON THE SOLUTION OF CERTAIN FUNCTIONAL EQUATIONS/ 0539
	AN ALGORITHM FOR THE SOLUTION OF CERTAIN KINDS OF LINEAR EQUATIONS/ 0723
SING MATRIX METHODS/	SOLUTION OF CERTAIN LARGE SETS OF EQUATIONS ON PEGASUS U 5299
EAR ALGEBRA/	ON THE SOLUTION OF CERTAIN NUMERICALLY UNSTABLE PROBLEMS IN LIN 4090
EAR ALGEBRA/	ON THE SOLUTION OF CERTAIN NUMERICALLY UNSTABLE PROBLEMS OF LIN 1699
S - CHAIN SYSTEM/	NEW METHOD OF SOLUTION OF CERTAIN SYSTEMS OF LINEAR ALGEBRAIC EQUATION 0450
	A MATRICIAL METHOD FOR THE SOLUTION OF CERTAIN SYSTEMS OF LINEAR EQUATIONS/ 1695
S/	NUMERICAL SOLUTION OF CERTAIN SYSTEMS OF LINEAR VECTORIAL EQUATION 1276
IONS/	NOTE ON THE SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS OF LINEAR EQUAT 1414
CNS/	AN ALTERNATIVE METHOD OF SOLUTION OF CERTAIN TRIDIAGONAL SYSTEMS OF LINEAR EQUATI 0238
/	ON THE NUMERICAL SOLUTION OF CHARACTERISTIC EQUATIONS IN FLUTTER ANALYSIS 1683
ON'S METHOD/	THE SOLUTION OF CHARACTERISTIC VALUE VECTOR PROBLEMS BY NEWT 0157
A MODIFIED EQUATIONS METHOD FOR THE LEAST SQUARES	SOLUTION OF CONDITION EQUATIONS/ 1754

IONS/	THE SOLUTION OF CUBIC EQUATIONS BY ITERATION/	C990
IONS/	ESTIMATE OF THE TOTAL ERROR IN THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	2730
	THE STABILITY OF ALGORITHMS FOR THE SOLUTION OF DEGENERATE SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	4877
	THE PROPULSION METHOD FOR THE SOLUTION OF DIFFERENCE EQUATIONS/	3556
NS/	SUFFICIENT CONDITIONS FOR STABILITY OF A SOLUTION OF DIFFERENCE EQUATIONS/	4005
	NOTES ON MODERN NUMERICAL ANALYSIS-1. SOLUTION OF DIFFERENTIAL EQUATIONS BY RECURRENCE RELATIONS/	4987
EIGENVECTORS/	NEW ITERATIVE METHODS FOR SOLUTION OF EIGENPROBLEMS/	0628
ON/	SOLUTION OF EIGENVALUE PROBLEMS WITH APPROXIMATELY KNOWN EIGENVALUES/	0172
	ON THE NUMERICAL SOLUTION OF ELLIPTIC DIFFERENCE EQUATIONS/	4262
ITERATIVE PROCESSES/	THE SOLUTION OF ELLIPTIC DIFFERENCE EQUATIONS BY STATIONARY METHODS/	4519
THODS/	NUMERICAL SOLUTION OF ELLIPTIC DIFFERENTIAL EQUATIONS BY MATRIX METHODS/	1408
	ITERATIVE METHODS FOR THE SOLUTION OF ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS/	2510
	ON A CERTAIN METHOD OF LINEAR INTERPOLATION FOR THE SOLUTION OF EQUATIONS/	4521
	ON THE GRAEFFE METHOD OF SOLUTION OF EQUATIONS/	0417
	ON THE APPROXIMATE SOLUTION OF EQUATIONS/	1021
REMARKS TO ACCELERATED ITERATIVE PROCESSES FOR NUMERICAL SOLUTION OF EQUATIONS/		1220
	THE NUMERICAL SOLUTION OF EQUATIONS/	1727
	REMARK ON THE NUMERICAL SOLUTION OF EQUATIONS/	1925
	ON A PROCEDURE FOR THE NUMERICAL SOLUTION OF EQUATIONS/	2363
	AUTOMATIC ERROR BOUNDS FOR THE APPROXIMATE SOLUTION OF EQUATIONS/	3962
	PARALLEL NUMERICAL METHODS FOR THE SOLUTION OF EQUATIONS/	4175
	ITERATIVE METHODS FOR THE SOLUTION OF EQUATIONS/	4517
	CONVERGENCE OF NUMERICAL ITERATION IN THE SOLUTION OF EQUATIONS/	4935
PLICATION OF METHODS OF INTERPOLATION TO THE APPROXIMATE SOLUTION OF EQUATIONS/		4999
ME OBSERVATIONS ON ITERATIVE METHODS FOR THE APPROXIMATE SOLUTION OF EQUATIONS/		AD 1062
	SOLUTION OF EQUATIONS AND SYSTEMS OF EQUATIONS/	SO 5045
	SOLUTION OF EQUATIONS AND SYSTEMS OF EQUATIONS. SECOND EDITION/	3717
	THE SOLUTION OF EQUATIONS BY CONTINUED FRACTIONS/	3738
	SOLUTION OF EQUATIONS BY INTERPOLATION/	1651
	THE RATE OF CONVERGENCE IN THE ITERATIVE SOLUTION OF EQUATIONS BY INVERSE INTERPOLATION/	2573
	THE SOLUTION OF EQUATIONS BY ITERATION/	0220
	ERROR ESTIMATION IN NUMERICAL SOLUTION OF EQUATIONS BY ITERATION PROCESSES/	0989
	ON THE SOLUTION OF EQUATIONS BY LIN'S METHOD/	5090
	ON THE NUMERICAL SOLUTION OF EQUATIONS BY MEANS OF QUADRATIC EQUATIONS/	0876
IMATIONS/	THE SOLUTION OF EQUATIONS BY THE METHOD OF SUCCESSIVE APPROXIMATIONS/	2588
	ON A PROCEDURE FOR THE APPROXIMATE SOLUTION OF EQUATIONS $F(x) \neq 0$ /	1597
	RESEARCHES ON THE SOLUTION OF EQUATIONS OF ALL DEGREES/	3907
	ON THE SOLUTION OF EQUATIONS OF HIGH DEGREE/	4848
EIGENVECTORS AND EIGENVALUES, ARISING IN THE APPROXIMATE SOLUTION OF EQUATIONS OF MATHEMATICAL PHYSICS/ CALCULATION OF EIGENVALUES/		3268
	ON THE ITERATIVE SOLUTION OF EQUATIONS OF ODD DEGREE WITH POSITIVE COEFFICIENTS/	0011
TRIX COEFFICIENTS AND THE ITERATIVE METHODS OF NUMERICAL SOLUTION OF EQUATIONS OF SQUARE MATRICES OF ANY FORM/ THE USE OF RATIONAL FUNCTIONS IN THE ITERATIVE SOLUTION OF EQUATIONS ON A DIGIT COMPUTER/		4207
F SMALL VIBRATIONS OF MATERIAL SYSTEMS/ ON THE NUMERICAL SOLUTION OF EQUATIONS WHICH IN TECHNICAL QUESTIONS ARE DETERMINED BY THE SOLUTION OF EQUATIONS WITH COMPLEX ROOTS/		2638
	GENERAL METHOD FOR APPROXIMATE SOLUTION OF EQUATIONS WITH TWO OR MORE UNKNOWN/	2420
	SOLUTION OF EXPLICIT SYSTEMS OF LINEAR EQUATIONS/	2713
E PARTIAL DIFFERENTIAL EQUATIONS/ DIRECT METHODS FOR THE SOLUTION OF FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE SYSTEMS OF LINEAR EQUATIONS/		1689
	NEW PROCESSES FOR DIRECT SOLUTION OF GENERAL MATRIX EIGENVALUE PROBLEMS/	0466
PROCESS/	SOLUTION OF GEODETIC NORMAL EQUATIONS BY A NEW ITERATIVE METHOD/	4822
'S DOT-FIGURE - AN ARITHMETICAL TECHNICAL INVESTIGATION/		3655
RIZE PROBLEM POSED BY THE BERLIN ACADEMY OF SCIENCE/ THE SOLUTION OF GREAT SYSTEMS OF NORMAL EQUATIONS TOGETHER WITH THE NUMERICAL SOLUTION AND THE NUMERICAL ANALYSIS OF THE SOLUTION OF HIGHER NUMERICAL EQUATIONS, AS THE SOLUTION OF HOMOGENEOUS SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		1453
TIONS ON FAST PROGRAM-CONTROLLED COMPUTERS/		1502
	THE SOLUTION OF ILL-CONDITIONED LINEAR EQUATIONS/	0143
S/	THE SOLUTION OF ILL-CONDITIONED LINEAR SIMULTANEOUS EQUATIONS/	1945
	ON A CERTAIN APPROACH TO THE SOLUTION OF INVERSE PROBLEMS OF PROPER VALUES/	3049
E METHOD OF SOLVING DIFFERENCE EQUATIONS/		5407
	CONCERNING THE EFFECT OF ROUNDING ERRORS IN THE SOLUTION OF ITERATIVE AND TRANSCENDENTAL EQUATIONS BY THE METHOD OF LAPLACE EQUATIONS/	5271
	CHEBYSHEV SOLUTION OF LARGE LINEAR SYSTEMS/	2117
	ON THE SOLUTION OF LARGE LINEAR SYSTEMS/	2724
/	REMARKS ON THE SOLUTION OF LARGE LINEAR SYSTEMS BY ITERATIVE TECHNIQUES/	4355
	CHEBYSHEV POLYNOMIALS IN THE SOLUTION OF LARGE SCALE LINEAR SYSTEMS/	0907
	ITERATIVE SOLUTION OF LARGE SCALE LINEAR SYSTEMS/	4187
QUATIONS/	AN ITERATIVE SOLUTION OF LARGE SCALE SYSTEMS OF SIMULTANEOUS LINEAR EQUATIONS/	4994
RECAUTION OF PARTITIONED MATRICES 1/ SOME DEVICES FOR THE SOLUTION OF LARGE SETS OF SIMULTANEOUS LINEAR EQUATIONS/		2847
	THE SOLUTION OF LARGE SYSTEMS OF ALGEBRAIC EQUATIONS/	2808
	ON THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	2911
	ON THE APPROXIMATE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	0402
	THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	1271
	THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	3836
MAIN METHOD FOR CONSTRUCTING ITERATION PROCESSES FOR THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/		0089
FFICIENTS/	ON THE APPROXIMATE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	0092
ILL-CONDITIONED SYSTEM MATRIX/	THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	0637
	THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS/	4655
	ON A CERTAIN METHOD FOR CONSTRUCTING ITERATION PROCESSES FOR THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH INTERVAL COEFFICIENTS/	0761
	ON THE SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH 3-DIAGONAL MATRIX/	2079
	ROUNDING ERRORS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	3942
	EPSILON SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	0531
	ERROR ESTIMATES FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	0730
	COMPUTER SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	1572
	ON THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	1624
	ON A BLOCK VARIANT OF THE METHOD OF REFLECTION FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS/	2290
DIVISION/ ON THE DISTRIBUTION OF ROUNDING ERRORS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS BY THE METHOD OF SIMULTANEOUS SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS/		5092
MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS IN THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS/ ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERATIONS FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS/ ON THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS WITH RECTANGULAR MATRICES/		1990
EFFICIENCY/	A MATRIX GENERAL SOLUTION OF LINEAR DIFFERENCE EQUATIONS WITH CONSTANT COEFFICIENTS/	2515
AMILTON-CAYLEY EQUATION/	A METHOD FOR THE SOLUTION OF LINEAR EIGENVALUE PROBLEMS BY MEANS OF THE HAMILTON-CAYLEY EQUATION/	2594
	CONCERNING A MULTIPLE STAGE ITERATION PROCESS FOR THE SOLUTION OF LINEAR EQUATION SYSTEMS/	2600
	PRACTICAL SOLUTION OF LINEAR EQUATIONS/	1440
	COMPUTABLE ERROR BOUNDS FOR DIRECT SOLUTION OF LINEAR EQUATIONS/	3908
		2194
		4829
		0513
		0774
		0892

SOME COMMENTS ON THE SOLUTION OF LINEAR EQUATIONS/	4845
A HANDBOOK OF NUMERICAL MATRIX INVERSION AND SOLUTION OF LINEAR EQUATIONS/	5186
ANK DIMINISHING OPERATIONS AND THEIR APPLICATIONS TO THE SOLUTION OF LINEAR EQUATIONS/	ON R 1346
LIZATION OF GENERAL COMPLEX MATRICES AS A NEW METHOD FOR SOLUTION OF LINEAR EQUATIONS/	DIAGONA 2615
ES/ PRACTICAL METHODS FOR THE SOLUTION OF LINEAR EQUATIONS AND THE INVERSION OF MATRIC	1637
OR PROPER VECTORS/ AN ITERATION METHOD FOR THE SOLUTION OF LINEAR EQUATIONS BASED ON THE POWER METHOD F	3271
ICIENTS MATRIX/ THE SOLUTION OF LINEAR EQUATIONS BY DIAGONALIZATION OF COEFF	2616
N OF STATICALLY UNDETERMINED SYSTEMS OF HIGH DEGREE/ THE SOLUTION OF LINEAR EQUATIONS BY INFINITE SERIES AND THEI	2189
ETHOD/ THE SOLUTION OF LINEAR EQUATIONS BY MINIMIZATION/	2204
RES/ THE SOLUTION OF LINEAR EQUATIONS BY THE CONJUGATE GRADIENT M	0381
THE USE OF CHEBYSHEV MATRIX POLYNOMIALS IN THE ITERATIVE SOLUTION OF LINEAR EQUATIONS BY THE GAUSS-SEIDEL METHOD/	5013
PRACTICAL METHOD AND A COMPACT COMPUTING SCHEME FOR THE SOLUTION OF LINEAR EQUATIONS BY THE METHOD OF LEAST SQUA	1827
S BY SUCCESSIVE APPROXIMATIONS/ ON THE SOLUTION OF LINEAR EQUATIONS COMPARED TO THE METHOD OF S	1893
BAND FORM/ THE SOLUTION OF LINEAR EQUATIONS IN HILBERT SPACE/ A SIMPLE	0088
O A SPECIAL TYPE OF ERROR/ A LEAST SQUARES SOLUTION OF LINEAR EQUATIONS IN INFINITELY MANY VARIABLE	5124
IENTS AND RIGHT-HAND SIDES/ COMPATIBILITY OF APPROXIMATE SOLUTION OF LINEAR EQUATIONS WITH COEFFICIENT MATRIX IN	4837
EPLITZ MATRICES/ NUMERICAL SOLUTION OF LINEAR EQUATIONS WITH COEFFICIENTS SUBJECT T	3018
ES AND REDUCTION OF QUADRATIC FORMS/ METHOD OF NUMERICAL SOLUTION OF LINEAR EQUATIONS WITH GIVEN ERROR BOUNDS FOR	3594
NEW METHODS FOR THE SOLUTION OF LINEAR EQUATIONS WITH TOEPLITZ AND VECTOR TO	0283
EXPLICIT SOLUTION OF LINEAR FUNCTIONAL EQUATIONS/	0256
CONSTRUCTION OF MULTI-STAGE ITERATION PROCESSES FOR SOLUTION OF LINEAR MATRIX EQUATIONS/	2802
ON A GENERAL ITERATIVE METHOD FOR THE APPROXIMATE SOLUTION OF LINEAR OPERATOR EQUATIONS/	0763
DIRECT AND ITERATIVE METHODS FOR THE SOLUTION OF LINEAR OPERATOR EQUATIONS/	3898
ERROR IN DIGITAL SOLUTION OF LINEAR OPERATOR EQUATIONS IN HILBERT SPACE/	3896
SOME REMARKS ON NUMERICAL SOLUTION OF LINEAR PROBLEMS/	0051
ASSOCIATED POLYNOMIALS AND UNIFORM METHODS FOR THE SOLUTION OF LINEAR PROBLEMS/	1535
RELATIVE ERROR PROPAGATION IN THE RECURSIVE SOLUTION OF LINEAR PROBLEMS/	4941
THE NUMERICAL SOLUTION OF LINEAR RECURRENCE RELATIONS/	3614
NOTE ON THE MORRIS ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR RECURRENCE RELATIONS/	3615
ON THE ITERATIVE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS/	1687
AN ESCALATOR PROCESS FOR THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS/	1693
E METHOD/ ON THE NUMERICAL SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY AN ITERATIV	3420
ATION/ ON THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY ITERATION/	4390
TOPOLOGY AND THE SOLUTION OF LINEAR SIMULTANEOUS EQUATIONS BY MATRIX ITER	4675
STATISTICAL STUDY OF PROPAGATED ERRORS IN THE SOLUTION OF LINEAR SYSTEMS/	2007
ON THE EVALUATION OF ERROR IN THE SOLUTION OF LINEAR SYSTEMS/	0190
ON THE SOLUTION OF LINEAR SYSTEMS/	1026
APPROXIMATE SOLUTION OF LINEAR SYSTEMS/	2368
L DECOMPOSITION. APPLICATION TO MATRIX INVERSION AND THE SOLUTION OF LINEAR SYSTEMS/	3305
ITERATIONS IN THE METHOD OF RELAXATION SUPERIOR FOR THE SOLUTION OF LINEAR SYSTEMS/	5099
NVALUES/ CONTRIBUTIONS TO THE SOLUTION OF LINEAR SYSTEMS/	4929
ON THE SOLUTION OF LINEAR SYSTEMS AND APPLICATIONS TO ELLIPTIC	2369
NOTE ON THE DISTRIBUTION OF ERRORS IN THE SOLUTION OF LINEAR SYSTEMS AND THE DETERMINATION OF EIGE	4789
TION OF THE FACTOR OF ACCELERATION OF CONVERGENCE IN THE SOLUTION OF LINEAR SYSTEMS AS CONTROL PROBLEMS/	2703
AL FACTOR OMEGA(OPT) FOR ACCELERATING CONVERGENCE IN THE SOLUTION OF LINEAR SYSTEMS BY ITERATION/	5375
SIDES./ SOLUTION OF LINEAR SYSTEMS BY MEANS OF ITERATING PROCESS	2679
SIDES./ SOLUTION OF LINEAR SYSTEMS BY RICHARDSON'S METHOD/	1679
ON THE SOLUTION OF LINEAR SYSTEMS BY THE ITERATIVE METHOD OF SU	0305
ESSIVE APPROXIMATION/ SOLUTION OF LINEAR SYSTEMS BY THE ITERATIVE METHOD OF SU	0306
TO ERROR/ ON THE DETERMINATION OF INCLUSION SETS FOR THE SOLUTION OF LINEAR SYSTEMS BY THE METHOD OF CONJUGATE RE	1271
ITERATIVE SOLUTION OF LINEAR SYSTEMS BY THE METHOD OF CONJUGATE RE	1272
SOLUTION OF LINEAR SYSTEMS OF EQUATIONS BY ITERATION/	5310
SOLUTION OF LINEAR SYSTEMS OF EQUATIONS BY MEANS OF SUCC	3251
SOLUTION OF LINEAR SYSTEMS OF EQUATIONS WITH COEFFICIENT	3241
SOLUTION OF LINEAR SYSTEMS OF FUNCTIONAL EQUATIONS/	3723
SOLUTION OF LINEAR SYSTEMS OF HIGH ORDER/	0285
LATED JACOBI OR SIMULTANEOUS DISPLACEMENTS METHOD IN THE SOLUTION OF MATRIX AND OPERATOR EQUATIONS/ ON THE EXTRAP	3900
NT WITH AN ARBITRARY RIGHT-HAND SIDE/ ON THE NUMERICAL SOLUTION OF MATRIX EQUATIONS OF THE FORM $MX + Y$ CONSISTE	1401
THE APPROXIMATE SOLUTION OF MATRIX PROBLEMS/	2296
A FAMILY OF FUNCTIONAL ITERATIONS AND THE SOLUTION OF MAXIMUM LIKELIHOOD ESTIMATING EQUATIONS/	5157
NUMERICAL DIFFERENTIATION AND THE SOLUTION OF MULTIDIMENSIONAL VANDERMONDE SYSTEMS/	1755
TH ORDER DETERMINANT (COMPLEX COEFFICIENTS)/ NUMERICAL SOLUTION OF N LINEAR EQUATIONS IN N UNKNOWN, AND THE EV	0082
THODS/ THE SOLUTION OF NATURAL FREQUENCY EQUATIONS BY RELAXATION ME	0988
ON THE APPROXIMATE SOLUTION OF NON-LINEAR EQUATIONS/	1852
SOLUTION OF NON-LINEAR FUNCTIONAL EQUATIONS/	0094
SOLUTION OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUAT	2473
SOLUTION OF NONLINEAR EQUATIONS/	2704
SOLUTION OF NONLINEAR EQUATIONS/	2753
SOLUTION OF NONLINEAR EQUATIONS BY ITERATIVE PROCEDURES	5173
ITERATIVE SOLUTION OF NONLINEAR EQUATIONS IN SEVERAL VARIABLES/	3643
SOLUTION OF NONLINEAR EQUATIONS SYSTEMS BY NEWTON'S METH	2410
COMPARISON OF GRADIENT METHODS FOR THE SOLUTION OF NONLINEAR PARAMETER ESTIMATION PROBLEMS/	0276
APPLICATION OF A METHOD OF DIFFERENTIAL DESCENT FOR THE SOLUTION OF NONLINEAR SYSTEMS/	0053
APPLICATION OF THE EPSILON ALGORITHM TO THE SOLUTION OF NONLINEAR SYSTEMS/	0685
E CONVERGENCE OF KINCAID'S PROCEDURE FOR THE APPROXIMATE SOLUTION OF NONLINEAR SYSTEMS OF EQUATIONS/ EXPRESSIONS	2588
OPTIMUM STEP SIZE CONTROL FOR NEWTON-RAPHSON SOLUTION OF NONLINEAR VECTOR EQUATIONS/	5199
ICATIONS TO THE METHOD OF NETS/ APPROXIMATE SOLUTION OF NONSYMMETRIC PROBLEMS OF PROPER VALUES. APPL	3167
ON THE SOLUTION OF NORMAL EQUATIONS/	5061
T AT A SYSTEMATIC CLASSIFICATION OF SOME METHODS FOR THE SOLUTION OF NORMAL EQUATIONS/	ATTENP 2433
T. BANACHIEWICZ/ THE SOLUTION OF NORMAL EQUATIONS ACCORDING TO THE METHOD OF	2497
ON THE SOLUTION OF NORMAL EQUATIONS AND RELATED TOPICS/	1290
OVIANs/ RECURSION FORMULAS FOR THE SOLUTION OF NORMAL EQUATIONS BASED ON THE METHOD OF CRAC	0223
F GEODETIC NETS/ CONTRIBUTION TO THE DIRECT AND INDIRECT SOLUTION OF NORMAL EQUATIONS WITH SPECIAL CONSIDERATION	1708
ON EULER'S METHOD FOR THE SOLUTION OF NUMERICAL EQUATIONS/	0550
RESEARCHES ON THE SOLUTION OF NUMERICAL EQUATIONS/	1054
GENERAL SOLUTION OF NUMERICAL EQUATIONS/	1376
THE METHOD OF LIN FOR THE SOLUTION OF NUMERICAL EQUATIONS/	1594
CONVERGENCE AND ESTIMATION OF ERRORS IN SOME METHODS OF SOLUTION OF NUMERICAL EQUATIONS (TRANSLATION OF A PAPER	3718

MINATION/ QUENCES/	ON THE SOLUTION OF NUMERICAL EQUATIONS AND ON THE THEORY OF ELI	0838
	ON THE SOLUTION OF NUMERICAL EQUATIONS BY MEANS OF RECURRENT SE	3880
	ON THE SOLUTION OF NUMERICAL EQUATIONS OF ALL DEGREES/	2786
E GENERALIZED OVER-RELAXATION METHOD FOR THE APPROXIMATE	OPERATOR EQUATIONS IN HILBERT SPACE/	TH 3897
ME IMPROVEMENTS IN THE USE OF RELAXATION METHODS FOR THE	SOLUTION OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS/	1635
STABILITY OF DIFFERENCE RELATIONS IN THE	SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS/	3374
	A METHOD FOR THE SOLUTION OF OSCILLATION PROBLEMS BY MATRICES/	1292
CT METHODS/	DIRECT SOLUTION OF PARTIAL DIFFERENCE EQUATIONS BY TENSOR PRODU	2988
CT APPROACH TO THE PROBLEM OF STABILITY IN THE NUMERICAL	SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS/	A DIRE 4893
IC TYPE I/	ON THE NUMERICAL SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS OF THE ELLIPT	0770
ONS WHERE THE UNPERTURBED SYSTEM IS SINGULAR/	SOLUTION OF PERTURBED SYSTEMS OF LINEAR ALGEBRAIC EQUATI	3565
	NUMERICAL SOLUTION OF PLANE ELASTICITY PROBLEMS/	1986
ATRICES/	THE NUMERICAL SOLUTION OF POISSON'S AND THE BI-HARMONIC EQUATIONS BY M	C994
	ON POPULAR METHODS AND EXTANT PROBLEMS IN THE	SOLUTION OF POLYNOMIAL EQUATIONS/
	ROUTH TEST FUNCTION METHODS FOR THE NUMERICAL	SOLUTION OF POLYNOMIAL EQUATIONS/
	A SIMPLE CONVERGENT ALGORITHM FOR RAPID	SOLUTION OF POLYNOMIAL EQUATIONS/
	THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS/	5239
CLASS OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE	SOLUTION OF POLYNOMIAL EQUATIONS/	A 4939
CTION OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE	SOLUTION OF POLYNOMIAL EQUATIONS/	CCNSTRU 4936
DURE/	THE NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS AND THE RESULTANT -ROCE	0279
	NUMERICAL SOLUTION OF POLYNOMIAL EQUATIONS BY ROUTH'S METHODS/	0884
CTION OF GLOBALLY CONVERGENT ITERATION FUNCTIONS FOR THE	SOLUTION OF POLYNOMIAL EQUATIONS BY THE METHOD OF TRAUB/	5227
IGENDUM - ROUTH TEST FUNCTION METHODS FOR THE NUMERICAL	SOLUTION OF POLYNOMIAL EQUATIONS /	CORR 3017
	RAPIDLY CONVERGENT RECURSIVE SOLUTION OF QUADRATIC OPERATOR EQUATIONS/	2864
	A NOTE ON THE SOLUTION OF QUARTIC EQUATIONS/	4308
/	HANDBOOK SERIES LINEAR ALGEBRA -	SOLUTION OF REAL AND COMPLEX SYSTEMS OF LINEAR EQUATIONS
/	HANDBOOK SERIES LINEAR ALGEBRA.	SOLUTION OF REAL AND COMPLEX SYSTEMS OF LINEAR EQUATIONS
	A NOTE ON THE SOLUTION OF RECTANGULAR LINEAR SYSTEMS BY IT RATION/	2459
ON OF THE GENERAL EIGENVALUE PROBLEM/	A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTI	0287
ON OF THE GENERAL EIGENVALUE PROBLEM/	A METHOD FOR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR SOLUTI	0288
	NUMERICAL SOLUTION OF SECOND-ORDER LINEAR DIFFERENCE EQUATIONS/	3621
	ON THE SOLUTION OF SECULAR EQUATIONS AND OF INTEGRAL EQUATIONS/	3462
	NONLINEAR REGRESSION AND THE SOLUTION OF SIMULTANEOUS EQUATIONS/	0225
	THE SOLUTION OF SIMULTANEOUS EQUATIONS/	1309
	ON THE CONVERGENCE OF ITERATIVE PROCESSES FOR THE	SOLUTION OF SIMULTANEOUS EQUATIONS IN SEVERAL VARIABLES/
	AN ACCURATE ALGORITHM FOR THE	SOLUTION OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS/
M 604 ELECTRONIC CALCULATING PUNCH/ MATRIX INVERSION AND	SOLUTION OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS WITH	3893
ERROR ANALYSIS OF A DIRECT METHOD OF	SOLUTION OF SIMULTANEOUS LINEAR EQUATION SYSTEMS/	1822
	PRACTICAL SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/	0623
	A SYSTEMATIC METHOD FOR THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/	1125
	A VECTOR SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/	1988
	ON THE MATHEMATICALLY SIGNIFICANT FIGURES IN THE	SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/
NTS, THE FORMATION OF THEIR ADJUGATES, AND THE PRACTICAL	SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/ ON THE EVALUA	0035
ATIONS AND MULTIPLE CORRELATION COEFFICIENTS AND FOR THE	SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/ THE PRINCIPLE	4436
INATION OF EIGENVALUES/	FURTHER CONTRIBUTIONS TO THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS AND THE DETERM	3498
F THE 602 CALCULATING PUNCH/	THE SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS WITH THE AID O	5056
AR ALGEBRAIC EQUATIONS/	ON THE SOLUTION OF SINGULAR AND ILL-CONDITIONED SYSTEMS OF LINE	2731
ITERATION/	ON THE SOLUTION OF SINGULAR AND SEMIDEFINITE LINEAR SYSTEMS BY	2537
ORY/	THE NUMERICAL SOLUTION OF SINGULAR INTEGRAL EQUATIONS OF POTENTIAL THE	2958
IGN OF EXPERIMENTS/	THE NUMERICAL SOLUTION OF SOME NON-LINEAR EQUATIONS, USEFUL IN THE DES	0052
D SELFADJOINT AND NONSELFADJOINT DIFFERENTIAL EQUATIONS/	SOLUTION OF SOME PROBLEMS OF PERTURBATION IN THE CASES O	5067
	AN INVESTIGATION OF THE SOLUTION OF SPARSE SYSTEMS OF EQUATIONS/	1407
ECTORS OF BAND MATRICES/ HANDBOOK SERIES LINEAR ALGEBRA.	SOLUTION OF SYMMETRIC AND UNSYMMETRIC BAND EQUATIONS AND	3212
ON OPTIMAL EIGENVALUE LOCALIZATION IN THE	SOLUTION OF SYMMETRIC MATRIX PROBLEMS/	2852
	ON THE SOLUTION OF SYSTEMS OF ALGEBRAIC EQUATIONS/	1135
	A METHOD OF ORTHOGONAL PROPULSION FOR THE SOLUTION OF SYSTEMS OF DIFFERENCE EQUATIONS/	1866
	ON THE SOLUTION OF SYSTEMS OF DIFFERENCE EQUATIONS/	4242
	A MODIFIED NEWTON-RAPHSON METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATIONS/	0425
	A NEWTON-RAPHSON METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATIONS/	0426
	MULTIPOINT METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATIONS/	0512
A COMPOSITE NEWTON-RAPHSON GRADIENT METHOD FOR THE	SOLUTION OF SYSTEMS OF EQUATIONS/	2091
	ON THE SOLUTION OF SYSTEMS OF EQUATIONS/	2272
	AN ITERATIVE METHOD FOR THE SOLUTION OF SYSTEMS OF EQUATIONS/	3590
NCE OF NEWTON'S METHOD AND ON APPLYING THE METHOD TO THE	SOLUTION OF SYSTEMS OF EQUATIONS/ ON SOME CONDITIONS OF	5055
NDING ERRORS IN THE FACTORIZATION OF A MATRIX AND IN THE	SOLUTION OF SYSTEMS OF EQUATIONS/ ON THE ASYMPTOTIC DIST	5091
	SOLUTION OF SYSTEMS OF EQUATIONS BY ITERATIVE METHODS/	2338
	ON THE SOLUTION OF SYSTEMS OF EQUATIONS BY ITERATIVE METHODS/	3834
	ON THE SOLUTION OF SYSTEMS OF EQUATIONS BY MEANS OF ITERATIONS/	4435
	ON THE SOLUTION OF SYSTEMS OF EQUATIONS OF THE FIRST DEGREE/	1782
/	SOLUTION OF SYSTEMS OF EQUATIONS WITH MANY NULL ELEMENTS	2245
	ON A CERTAIN METHOD OF SOLUTION OF SYSTEMS OF FINITE-DIFFERENCE EQUATIONS/	1183
CONCERNING CERTAIN NONLINEAR ITERATIVE PROCESSES OF	SOLUTION OF SYSTEMS OF FIRST-DEGREE EQUATIONS/	1780
	ON THE APPROXIMATE SOLUTION OF SYSTEMS OF HOMOGENEOUS LINEAR EQUATIONS/	3700
	ON CERTAIN METHODS OF SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	0769
	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	0828
APPLICATION OF SCHWARZ'S ALTERNATING PROCESS TO THE	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	2664
THE METHOD OF ORTHOGONALIZATION FOR THE NUMERICAL	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	4177
TION OF TWO-PARAMETER METHODS OF STEEPEST DESCENT TO THE	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/ APPLI	4742
S TO THE THEORY OF ITERATIVE PROCESSES FOR THE NUMERICAL	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/ CONTR	5160
ETHOD AND ITS JUSTIFICATION BY MEANS OF A NEW PROCESS OF	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/ THE H	0449
IMIZATION OF THE SUM OF THE SQUARES OF THE RESIDUALS/	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY MIN	3937
INCREMENTS OF THE UNKNOWNNS - NEW METHOD OF CALCULATION/	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY SUR	0448
METHOD OF ORTHOGONALIZATION/	ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY THE	4178
ETHOD OF STOCHASTIC SEARCH WITH PARABOLIC INTERPOLATION/	SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY THE	5401
OMPLEX COEFFICIENTS/	ON THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH C	4391
ITIONING/	ON THE SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY PART	5096
	MATRIX AND OTHER DIRECT METHODS FOR THE SOLUTION OF SYSTEMS OF LINEAR DIFFERENCE EQUATIONS/	0486
	NOTE ON AN ITERATION PROCESS OF BODEWIG FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0159
MONOTONE ITERATION SEQUENCES AND THEIR APPLICATION TO	SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0058
	QUESTIONS OF ACCURACY IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0347

NEWTON'S METHOD OF APPROXIMATE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0386
NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0387
ON THE NUMBER OF ELEMENTARY OPERATIONS NECESSARY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0825
ON THE STRICTLY NONZERO SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0864
ERROR ESTIMATION FOR THE ITERATION PROCESS FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	0964
ON ITERATION PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	1028
THE METHOD OF L. COUFFIGNAL FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	1133
ITERATIVE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	1258
OBSERVATIONS CONCERNING THE COMPUTING TIME FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	1457
RAPID SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	1934
CONCERNING THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	2428
APPROXIMATE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	2475
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	2770
ON A FORM OF THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	3225
USE OF SLOWLY CONVERGING ITERATIVE PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	4013
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	4067
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	4298
GRADIENT METHODS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	4666
RELAXATION METHODS OF BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	4705
NEO-SYLVESTER CONTRACTIONS AND THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	5357
ION OF ERROR IN THE RELAXATION PROCESS FOR THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	5657
NG THE CONVERGENCE OF THE GENERALIZED SEIDEL PROCESS FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	5657
HOD FOR THE NUMERICAL EVALUATION OF DETERMINANTS AND THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	5657
ECTANGULAR OR SINGULAR MATRIX AND ITS APPLICATION TO THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	5657
HE INVERSE OF A RECTANGULAR CRACOVIAN AND ITS USE IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS (F)/	5657
SSIVE EVALUATION OF MINORS/ CALCULATION OF DETERMINANTS, SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND INVERSION OF	5657
STIMATION OF THE PROPAGATION OF ERROR IN THE DATA IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND MATRIX EQUAT	5657
SION/ EVALUATION OF DETERMINANTS, SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND MATRIX INVER	5657
SATION OF TRIANGULATION/ THE METHODS OF H. POLTZ FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS AND THEIR USE IN	5657
ION METHODS/ ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY CERTAIN ITERA	5657
HODS/ ON THE STATISTICAL STUDY OF ROUNDING ERRORS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY ITERATIVE MET	5657
HODS/ ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY ITERATIVE MET	5657
ATION/ ON THE APPROXIMATE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY MEANS OF ITER	5657
RATIONS/ SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY MINIMIZED ITER	5657
PROXIMATIONS/ ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE AP	5657
CESS OF BANACHIEWICZ/ ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE MATRIX PR	5657
CIMMINO/ ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF	5657
ITERATIONS/ ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF	5657
SPLITTING/ ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF	5657
ORTHOGONALIZATION/ ON ROUNDING ERRORS IN THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF	5657
PARTIAL ORTHOGONALIZATION/ SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF	5657
ONCERNING THE CONVERGENCE OF ITERATION PROCESSES FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS IN CASES OF A SI	5657
IAL TYPE/ CONTRIBUTIONS TO THE ITERATION METHODS FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A NONSYMMET	5657
T MATRIX/ ITERATION PROCESS OF THE BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A POSITIVE	5657
SSOR NEKRASOV/ ON THE METHOD OF SEIDEL, SUITABLE FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH A VERY LARG	5657
ICES/ OPTIMAL STRATEGIES IN THE DIRECT SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH SPARSE MATR	5657
ES OF SPECIAL TYPE/ ALGORITHMS OF BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH SYMMETRIC,	5657
ENTAL OPERATION OF REDUCTION OF A TABLEAU/ THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS. FIRST REPORT, T	5657
ECISION OF THE SOLUTION/ ON THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS. SECOND PART, PR	5657
GENERALIZED INVERSE METHODS FOR THE BEST LEAST SQUARES SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS/	5657
VARIATION/ SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS BY PARAMETER	5657
AN APPLICATION OF THE METHOD OF STEEPEST DESCENTS TO THE SOLUTION OF SYSTEMS OF NON-LINEAR SIMULTANEOUS EQUATIONS	5657
ON THE SOLUTION OF SYSTEMS OF NONHOMOGENEOUS LINEAR EQUATIONS/	5657
ON THE APPROXIMATE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	5657
ON A NEW METHOD FOR THE NUMERICAL SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	5657
NUMERICAL SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	5657
GENERALIZATIONS OF THE METHOD OF NEWTON FOR THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	5657
INTERPOLATIVE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	5657
SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	5657
HE APPLICATION OF THE GRADIENT RELAXATION METHOD FOR THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS/	5657
F DIFFERENTIATION WITH RESPECT TO A PARAMETER/ THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS BY A METHOD O	5657
UNCTIONS OF MATRICES OF SPECIAL TYPE/ ON THE SOLUTION OF SYSTEMS OF NONLINEAR EQUATIONS BY MEANS OF F	5657
LOSS OF PRECISION IN THE SOLUTION OF SYSTEMS OF NORMAL EQUATIONS/	5657
E METHODS/ THE SOLUTION OF SYSTEMS OF OPERATIONAL EQUATIONS BY ITERATIV	5657
EQUATIONS BY QUASI-DIAGONAL MATRICES/ SOLUTION OF SYSTEMS OF ORDINARY AND PARTIAL DIFFERENTIAL	5657
CN/ SOLUTION OF SYSTEMS OF POLYNOMIAL EQUATIONS BY ELIMINATI	5657
A TWO-POINT METHOD FOR THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS EQUATIONS/	5657
GE NUMBER OF UNKNOWN/ SOLUTION OF SYSTEMS OF SIMULTANEOUS EQUATIONS WITH A LAR	5657
ATIONS/ ON THE PROBLEM OF THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQU	5657
OWNS/ A LATTICE METHOD FOR THE ORTHOGONALIZATION OF THE SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQU	5657
OF PRINCIPAL ELEMENTS/ ROUNDING ERRORS IN THE NUMERICAL SOLUTION OF SYSTEMS OF SIMULTANEOUS LINEAR ALGEBRAIC EQU	5657
CN THE SOLUTION OF SYSTEMS WITH SEVERAL RIGHT-HAND SIDES/	5657
SOLUTION OF THE ADI MINIMAX PROBLEM/	5657
HOUSEHOLDER'S METHOD FOR THE SOLUTION OF THE ALGEBRAIC EIGENPROBLEM/	5657
THE CAVIDON METHOD OF SOLUTION OF THE ALGEBRAIC MATRIX RICCATI EQUATION/	5657
TRIANGULAR ORTHOGONAL METHODS FOR THE SOLUTION OF THE COMPLETE EIGENVALUE PROBLEM/	5657
IZED METHOD OF ROTATION/ SOLUTION OF THE COMPLETE EIGENVALUE PROBLEM BY A GENERAL	5657
METHOD/ SOLUTION OF THE COMPLETE EIGENVALUE PROBLEM BY THE POWER	5657
ON VECTORS/ INFLUENCE OF THE VARIATION OF A MATRIX ON THE SOLUTION OF THE CORRESPONDING SYSTEM OF EQUATIONS, AND O	5657
F CONVERGENCE OF SOLUTIONS OF A DIFFERENCE EQUATION TO A SOLUTION OF THE DIFFUSION EQUATION/ ON THE ORDER O	5657
/ ON THE RATE OF CONVERGENCE OF THE ITERATION PROCESS OF SOLUTION OF THE DIRICHLET DIFFERENCE PROBLEM FOR THE LAP	5657
ON THE ACCURACY OF THE NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM BY FINITE DIFFERENCES/	5657
EQUATION/ ON AN ALGORITHM FOR AUTOMATIZING THE NUMERICAL SOLUTION OF THE DIRICHLET PROBLEM IN THE PLANE FOR THE L	5657
NEW ITERATIVE METHODS FOR THE SOLUTION OF THE EIGENPROBLEM/	5657
A NEW METHOD FOR THE SOLUTION OF THE EIGENVALUE PROBLEM/	5657
L AND INTEGRAL OPERATORS/ ON ITERATION METHOD FOR THE SOLUTION OF THE EIGENVALUE PROBLEM OF LINEAR DIFFERENTIAL	5657
F AN M BY M OR N BY N MATRIX/ SOLUTION OF THE EQUATION $AX + XB = C$ BY INVERSION O	5657
S BY THE METHOD OF GRIDS/ SOLUTION OF THE FIRST BOUNDARY VALUE ELLIPTICAL EQUATION	5657
RICES, AND LINEAR TRANSFORMATIONS/ PRACTICAL SOLUTION OF THE FUNDAMENTAL PROBLEM OF DETERMINANTS, MAT	5657

OR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR	SOLUTION OF THE GENERAL EIGENVALUE PROBLEM/ A METHOD F	0287
OR THE SOLUTION OF ROOTS OF A NONLINEAR EQUATION AND FOR	SOLUTION OF THE GENERAL EIGENVALUE PROBLEM/ A METHOD F	0288
BDA-MATRICES/	ON AN APPROACH TO THE	2723
ETHODS/	ROUND-OFF ERRORS IN THE	3372
	NUMERICAL	0611
	NUMERICAL	0576
SIGN OF MATRICES/ A METHOD OF SUCCESSIVE PROJECTIONS FOR	SOLUTION OF THE LINEAR ALGEBRAIC VECTOR EQUATION AND ITS	2862
OF LEAST SQUARES/	CONCERNING A NEW METHOD OF	2395
E FACTORIZATION OF MATRICES AND THEIR APPLICATION TO THE	SOLUTION OF THE LINEAR SYSTEMS OF EQUATIONS/ CONCERNING	1343
	REMARKS ON NUMERICAL	0303
THE PRINCIPLE OF MINIMIZED ITERATIONS IN THE	SOLUTION OF THE MATRIX EIGENVALUE PROBLEM/	0183
	NUMERICAL	2450
	ON THE	42.5
	A FINITE SERIES	3026
TORS OF EITHER A OR B/ A CHARACTERIZATION OF THE GENERAL	SOLUTION OF THE MATRIX EQUATION $AX - XB = C$ IN TERMS OF	3258
	ON THE RATIONAL	4246
	ON THE ITERATIVE	0773
+ $XS = -Q$ /	SOLUTION OF THE MATRIX EQUATION, $AX(2) - I$ EQUALS Q /	2772
	A GENERALIZED	3458
THE MATRIX OF WEIGHT COEFFICIENTS AND CORRELATION IN THE	SOLUTION OF THE ORTHOGONAL PROCRUSTES PROBLEM/	4410
MATRICES/	SOLUTION OF THE PROBLEM OF INVERTING OBSERVATIONS WITH TH	1814
ALS WITH APPROXIMATE INITIAL DATA/	ON THE	4724
ON THE APPLICATION OF ORTHOGONAL TRANSFORMATIONS TO THE	SOLUTION OF THE PROBLEM OF MINIMIZING QUADRATIC FUNCTION	2508
TRIX EQUATIONS WITH SPECIAL APPLICATION TO THE NUMERICAL	SOLUTION OF THE PROBLEM OF PROPER VALUES OF LAMBDA-MATRI	2720
	ON THE NUMERICAL	2650
RANSCEMENTAL PROBLEMS/	DIRECT	1059
AN ITERATIVE PROCEDURE FOR THE NUMERICAL	SOLUTION OF THE SECULAR EQUATION AND OF SOME ANALOGOUS T	3401
A CONSTRUCTIVE METHOD FOR THE	SOLUTION OF THE SERVICING AND RELIABILITY THEORY (G)/	4732
AN ITERATIVE METHOD FOR THE	SOLUTION OF THE STABILITY PROBLEM/	2336
MATRIX METHODS WITH THE BANACHIEWICZ SCHEME/	SOLUTION OF THE STABILITY PROBLEM/	5387
	SOLUTION OF THE SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY	0154
UP DIFFUSION EQUATIONS/	NUMERICAL STABILITY IN THE	0215
	THE THEORY FOR THE NUMERICAL	5039
	ABSOLUTE ITERATION AND THE	2671
/	SOLUTION OF TRANSCENDENTAL EQUATION	4846
XINATION/	ON THE NUMERICAL	4625
OR EXPANSIONS/	ON THE APPROXIMATE	2873
	ERROR PROPAGATION IN THE	2480
	THE	2744
	SOLUTION OF TWO SIMULTANEOUS EQUATIONS/	0523
ENTS/	SOLUTION OF VANDERMONDE SYSTEMS OF EQUATIONS/	3593
THE ILLIAC/	ON THE	4616
JACOBI TYPE METHOD/	ON THE IMPROVEMENT OF THE	1325
YPE METHOD/	HANDBOOK SERIES LINEAR ALGEBRA -	1327
	COMPATIBILITY OF A CALCULATED	1744
	ON THE COMPATIBILITY OF A GIVEN	4123
	COMPATIBILITY OF A	1743
EMPIRICAL ESTIMATE OF THE RELATIVE ERROR OF THE COMPUTED	SOLUTION X WITH A GIVEN LINEAR SYSTEM/	7933
A METHOD FOR OBTAINING A FUNDAMENTAL SYSTEM OF	SOLUTION X BAR OF $AX = B$ /	2750
	MATRIX QUADRATIC	3968
CONVERGENCE OF THE NEWTON PROCESS TO MULTIPLE	SOLUTIONS/	4051
NONNEGATIVE MATRIX EQUATIONS HAVING POSITIVE	SOLUTIONS/	5128
ITERATIVE REFINEMENTS OF LINEAR LEAST SQUARES	SOLUTIONS/	0522
HANDBOOK SERIES LINEAR ALGEBRA - LINEAR LEAST SQUARES	SOLUTIONS BY HOUSEHOLDER TRANSFORMATIONS/	0787
F LINEAR TRANSFORMATIONS/ EXISTENCE THEOREMS AND EXTREME	SOLUTIONS BY HOUSEHOLDER TRANSFORMATIONS/	1472
	COMMON	3417
	SOLUTIONS FOR INEQUALITIES CONCERNING CONVEX FRACTIONS O	3491
ON GENERAL ITERATIVE METHODS FOR THE	SOLUTIONS OF A CLASS OF NONLINEAR OPERATOR EQUATIONS/	2464
DIFFUSION EQUATION/	ON THE ORDER OF CONVERGENCE OF	0707
DEFLATION TECHNIQUES FOR THE CALCULATION OF FURTHER	SOLUTIONS OF A DIFFERENCE EQUATION TO A SOLUTION OF THE	0070
	REMARKS ON THE INCLUSION OF THE	3708
	ON THE POSITIVE	1079
ON THE PROBLEM OF FINDING APPROXIMATE	SOLUTIONS OF ALGEBRAIC EQUATIONS/	1207
	ON ITERATIVE	3891
ATING WITH AN APPROXIMATING OPERATOR/	ON A CLASS OF	4405
	INCLUSION OF	2203
TOR APPROACH TO PROBLEMS OF STABILITY AND CONVERGENCE OF	SOLUTIONS OF AN EQUATION BY AN ITERATIVE PROCESS BY ITER	2960
N OF THE METHOD OF PROPULSION TO THE FINDING OF PERIODIC	SOLUTIONS OF AX EQUALS LAMBDA(BX)/	0014
ENERAL/ ON A PROCESS FOR THE SUCCESSIVE APPROXIMATION OF	SOLUTIONS OF DIFFERENCE EQUATIONS AND THE CONVERGENCE OF	4491
	ON POSITIVE	4713
TWO ELEMENTARY THEOREMS CONCERNING POSITIVE	SOLUTIONS OF DIFFERENTIAL AND DIFFERENCE EQUATIONS/ ON T	1995
	ON DIRECTED GRAPH	0903
	ON FLOW GRAPH	2904
	STABILITY OF	4589
ON THE ROUNDING ERROR IN	SOLUTIONS OF LINEAR ALGEBRAIC SYSTEMS/	0008
ON LEAST SQUARES	SOLUTIONS OF LINEAR EQUATIONS/	3647
SMALLEST LEAST SQUARES	SOLUTIONS OF LINEAR EQUATIONS/	3648
DETERMINANTS BY MEANS OF	SOLUTIONS OF LINEAR EQUATIONS/	3986
	NUMERICAL	0250
	ON THE	3441
BY CONGRUENCE TECHNIQUES/	EXACT	0671
	ON BEST APPROXIMATE	3664
NONNEGATIVE VECTORS OF A SUBSPACE OF $R(n)$ AND POSITIVE	SOLUTIONS OF LINEAR MATRIX EQUATIONS/	1179
GENERALIZED INVERSES AND	SOLUTIONS OF LINEAR SYSTEMS/	2133
ERROR CORRECTION IN	SOLUTIONS OF LINEAR SYSTEMS/	4506
THE RELATION BETWEEN PERIODIC AND ORTHOGONAL FUNDAMENTAL	SOLUTIONS OF LINEAR SYSTEMS/	5016
INE/	SOLUTIONS OF LINEAR SYSTEMS OF EQUATIONS ON A RELAY MACH	1720
FFICIENTS/	ADMISSIBLE	3595
A METHOD FOR ESTIMATING THE DIFFERENCE BETWEEN	SOLUTIONS OF LINEAR SYSTEMS WITH NOT SHARPLY DEFINED COE	5189
A NUMERICAL METHOD FOR FINDING	SOLUTIONS OF NEIGHBORING OPERATOR EQUATIONS/	2584
	SOLUTIONS OF NON-LINEAR EQUATIONS/	

CONCERNING APPROXIMATE	SOLUTIONS OF NON-LINEAR FUNCTIONAL EQUATIONS/	0095
NUMERICAL METHODS FOR FINDING	SOLUTIONS OF NONLINEAR EQUATIONS/	2229
ON A SERIES OF INDICATORS OF STABILITY OF NUMERICAL	SOLUTIONS OF NORMED POLYNOMIALS/	4124
ON THE APPROXIMATE	SOLUTIONS OF OPERATOR EQUATIONS IN HILBERT SPACE/	0096
CONCERNING THE APPROXIMATE	SOLUTIONS OF OPERATOR EQUATIONS IN HILBERT SPACE/	0097
A SET OF PRINCIPLES TO INTERCONNECT THE	SOLUTIONS OF PHYSICAL SYSTEMS/	2767
ON A NEW PROCEDURE FOR THE DETERMINATION OF THE COMPLEX	SOLUTIONS OF POLYNOMIAL EQUATIONS OF HIGHER DEGREE/ THE	2928
	SOLUTIONS OF POLYNOMIAL SYSTEMS BY ITERATION/	3085
BOUNDS FOR THE	SOLUTIONS OF SECOND-ORDER LINEAR DIFFERENCE EQUATIONS/	3622
ON THE NEWTON'S METHOD FOR THE APPROXIMATE	SOLUTIONS OF SIMULTANEOUS EQUATIONS/	0018
ED TRIANGULAR FACTORIZATION/	SOLUTIONS OF SPARSE NETWORK EQUATIONS BY OPTIMALLY ORDER	4882
A SINGLE METHOD FOR THE ERROR ESTIMATE OF ITERATIVE	SOLUTIONS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	3432
A METHOD FOR THE ERROR ESTIMATE OF ITERATIVE	SOLUTIONS OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	3471
APPROXIMATE CALCULATION FOR	SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS/	0936
CTION OF MONOTONIC ITERATION SEQUENCES FOR INCLUSION OF	SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS/ THE CONSTR	0430
PROXIMATIONS/	SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE A	0869
PROXIMATIONS/	SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE A	0371
	SOLUTIONS OF SYSTEMS OF LINEAR INEQUALITIES/	2735
ON APPROXIMATE	SOLUTIONS OF THE EQUATION $AD + DA^* = -C^*$	4617
ON NONNEGATIVE	SOLUTIONS OF THE INVERSE SECULAR PROBLEM/	4910
THE MULTIPLICITY OF	SOLUTIONS OF THE MATRIX EQUATION $AX = EX$ EQUALS $XA = EX$ AX/	2526
HIGHER ORDER APPROXIMATIONS TO	SOLUTIONS OF TRANSCENDENTAL SYSTEMS/	3658
A GENERALIZED INVERSE WHICH GIVES ALL THE INTEGRAL	SOLUTIONS TO A SYSTEM OF LINEAR EQUATIONS/	2356
APPROXIMATE PSEUDOINVERSE	SOLUTIONS TO ILL-CONDITIONED LINEAR SYSTEMS/	2591
MINIMUM AND BASIC	SOLUTIONS TO SINGULAR LINEAR SYSTEMS/	4186
ERROR BOUND ON APPROXIMATE	SOLUTIONS TO SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	1771
ON THE CONSTRUCTION OF	SOLUTIONS TO THE MATRIX EQUATIONS $AX = B$ AND $YA = B$ A/	3293
ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES	SOLUTIONS, II./	0522
ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES	SOLUTIONS, PART I./	0519
FINITE BOUNDARY VALUE PROBLEMS	SOLVED BY GREEN'S MATRIX/	0135
SIMULTANEOUS EQUATIONS	SOLVED BY OVER RELAXATION/	2348
WHAT IS A SATISFACTORY QUADRATIC EQUATION	SOLVER/	1517
AN ALGORITHM FOR AN AUTOMATIC GENERAL POLYNOMIAL	SOLVER/	2424
AN ALGORITHM FOR AN AUTOMATIC GENERAL POLYNOMIAL	SOLVER/	2425
LINEAR EQUATION	SOLVERS/	3465
SEARCH PROCEDURES FOR POLYNOMIAL EQUATION	SOLVING/	2856
PRACTICAL METHODS OF EQUATION	SOLVING/	3366
PLICATIONS/	SOLVING A SINGULAR SYSTEM OF LINEAR EQUATIONS AND ITS AP	4777
EQUATIONS/	SOLVING A SPECIAL CLASS OF TRIANGULAR SYSTEMS OF LINEAR	4184
THOD OF ITERATION/	SOLVING A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS BY THE RE	3865
	SOLVING A SYSTEM OF LINEAR EQUATIONS/	4358
FORM A TRIANGULAR MATRIX/	A METHOD OF SOLVING A SYSTEM OF LINEAR EQUATIONS WHOSE COEFFICIENTS	4881
ON THE QUESTION CONCERNING THE METHOD OF	SOLVING A SYSTEM OF TRIANGULAR ALGEBRAIC EQUATIONS/	1981
ON THE METHOD OF L. VYMANOU FOR	SOLVING ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	2337
RELATIONS BETWEEN THE METHODS OF NEWTON AND WHITTAKER FOR	SOLVING ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/ ON THE R	1212
ON A CERTAIN METHOD FOR	SOLVING ALGEBRAIC EQUATIONS/	0416
ON GRAEFFE'S METHOD OF	SOLVING ALGEBRAIC EQUATIONS/	0552
A SIMULTANEOUS PROCESS FOR	SOLVING ALGEBRAIC EQUATIONS/	0626
ON BERNOULLI'S METHOD FOR	SOLVING ALGEBRAIC EQUATIONS/	1165
NEW SPECTRAL METHOD FOR	SOLVING ALGEBRAIC EQUATIONS/	3633
MODULI OF THE ROOTS IN THE LOBACHEVSKY-GRAEFFE METHOD FOR	SOLVING ALGEBRAIC EQUATIONS/ DETERMINATION OF STRICT INE	7648
ITS APPLICATION TO ARITHMETIC/	A NEW METHOD FOR SOLVING ALGEBRAIC EQUATIONS AND EVALUATING POLYNOMIALS	1851
	ON SOLVING ALGEBRAIC EQUATIONS BY ROOT-CUBING/	0033
	SOLVING ALGEBRAIC EQUATIONS USING AN AUTOMATIC COMPUTER/	3455
X ROOTS BY THE GRAEFFE METHOD/	ON A METHOD FOR SOLVING ALGEBRAIC EQUATIONS WITH SEVERAL PAIRS OF COMPLE	2262
AN ASSOCIATED MATRIX USING THE CAYLEY-HAMILTON THEOREM/	SOLVING AN ALGEBRAIC EQUATION BY DETERMINING HIGH POWERS	2702
ON THE DISCOVERY BY N. I. LOBACHEVSKI OF THE METHOD OF	SOLVING APPROXIMATELY NUMERICAL ALGEBRAIC EQUATIONS/	4166
MULTIPOINT ITERATIVE METHODS FOR	SOLVING CERTAIN EQUATIONS/	2413
ON A NUMERICAL METHOD FOR	SOLVING COMPLEX EQUATIONS/	3767
A NEW METHOD FOR	SOLVING COMBINED MAXIMA PROBLEMS/	3956
C EQUATIONS/	A CERTAIN METHOD FOR SOLVING DEGENERATE AND ALMOST DEGENERATE LINEAR ALGEBRAI	0213
	ON THE METHOD OF PROPULSION FOR SOLVING DIFFERENCE BOUNDARY-VALUE PROBLEMS/	4621
ITERATIVE AND TRANSCENDENTAL EQUATIONS BY THE METHOD OF	SOLVING DIFFERENCE EQUATIONS/ SOLUTION OF	4355
SYMMETRIC SUCCESSIVE OVERRELAXATION IN	SOLVING DIFFUSION DIFFERENCE EQUATIONS/	2032
SYMMETRIC SUCCESSIVE OVERRELAXATION IN	SOLVING DIFFUSION DIFFERENCE EQUATIONS/	2033
NEW METHOD FOR	SOLVING EIGENVALUE PROBLEMS/	4348
TIONS/	A SURVEY OF COMPUTER METHODS FOR SOLVING ELLIPTIC AND PARABOLIC PARTIAL DIFFERENTIAL EQUA	5379
THE EXTRAPOLATED MODIFIED AITKEN ITERATION METHOD FOR	SOLVING ELLIPTIC DIFFERENCE EQUATIONS/	1409
A RELAXATION METHOD FOR	SOLVING ELLIPTIC DIFFERENCE EQUATIONS/	1504
ON SOME ITERATIVE METHODS FOR	SOLVING ELLIPTIC DIFFERENCE EQUATIONS/	2535
HALLEY'S METHOD FOR	SOLVING EQUATIONS/	0320
ON A METHOD FOR	SOLVING EQUATIONS/	0418
THE ACCURACY OF THE ROOT-SQUARING METHOD FOR	SOLVING EQUATIONS/	2234
A RATIONAL ITERATION FUNCTION FOR	SOLVING EQUATIONS/	2412
SOME FOURTH ORDER MULTIPOINT ITERATIVE METHODS FOR	SOLVING EQUATIONS/	2414
SOME EFFICIENT FOURTH-ORDER MULTIPOINT METHOD FOR	SOLVING EQUATIONS/	2419
	ON SOLVING EQUATIONS/	3300
ON INFINITELY MANY ALGORITHMS FOR	SOLVING EQUATIONS/	4417
ON A CERTAIN METHOD FOR	SOLVING EQUATIONS/	5106
ON THE ASYMPTOTIC ERROR CONSTANT OF A CERTAIN METHOD FOR	SOLVING EQUATIONS/ A NOTE	2416
ON INFINITELY MANY ALGORITHMS FOR	SOLVING EQUATIONS (187C) (G. M. STEWART, III, TR.)/	4416
GRADIENT METHODS FOR	SOLVING EQUATIONS AND INEQUALITIES/	3944
	SOLVING EQUATIONS EXACTLY/	3538
TUBANCES/	CONCERNING AN EASY PROCESS FOR SOLVING EQUATIONS OCCURRING IN THE THEORY OF SECULAR DIS	2396
	ON AN EFFECTIVE METHOD OF SOLVING EXTREMAL PROBLEMS FOR QUADRATIC FUNCTIONALS/	2505
	THE DOWN-HILL METHOD OF SOLVING $F(Z) = 0$ /	5137
FFERENTIAL EQUATIONS/	ITERATIVE PROCEDURES FOR SOLVING FINITE-DIFFERENCE APPROXIMATIONS TO SEPARABLE DI	3453
MATRICES/ APPLICATION OF EXPLICIT ITERATIVE METHODS FOR	SOLVING GENERAL SYSTEMS OF INCONSISTENT SYSTEMS OF DIFFE	7403
	SOLVING INHOMOGENEOUS LINEAR EQUATIONS/	5218
	A METHOD OF SOLVING INHOMOGENEOUS LINEAR SIMULTANEOUS EQUATIONS/	4739

	A LEAST SQUARE PROCEDURE FOR SOLVING INTEGRAL EQUATIONS BY POLYNOMIAL APPROXIMATION/	2211
/	A METHOD OF SOLVING LARGE LINEAR SYSTEMS BY POLYNOMIAL OVERITERATION	3577
. II./	A METHOD OF SOLVING LARGE LINEAR SYSTEMS BY POLYNOMIAL OVERITERATION	3573
	AN ITERATIVE LEAST SQUARE METHOD SUITABLE FOR SOLVING LARGE SPARSE MATRICES/	2555
	AN ITERATIVE LEAST-SQUARE METHOD SUITABLE FOR SOLVING LARGE SPARSE MATRICES/	2601
	GAUSS-SEIDEL METHODS OF SOLVING LARGE SYSTEMS OF LINEAR EQUATIONS/	2477
	COMPARISON OF SOME ITERATIVE METHODS FOR SOLVING LARGE SYSTEMS OF LINEAR EQUATIONS/	4163
	NUMERICAL METHODS FOR SOLVING LEAST SQUARES PROBLEMS/	1900
	SOLVING LINEAR ALGEBRAIC EQUATIONS CAN BE INTERESTING/	1604
NS WITH ORTHOGONALIZATION OF THE RESIDUALS/	METHOD FOR SOLVING LINEAR CRAMERIAN SYSTEMS BY SUCCESSIVE PROJECTION	2084
	RAPIDLY CONVERGING ITERATIVE METHODS FOR SOLVING LINEAR EQUATIONS/	4204
	DERIVATIVE-FREE METHODS WITHOUT SOLVING LINEAR EQUATIONS/	4386
F CONVERGENCE IN METHODS OF SUCCESSIVE APPROXIMATION FOR	SOLVING LINEAR EQUATIONS/	3485
	A VECTOR METHOD FOR SOLVING LINEAR EQUATIONS AND INVERTING MATRICES/	4210
ALGEBRA ELIMINATION WITH WEIGHTED ROW COMBINATIONS FOR	SOLVING LINEAR EQUATIONS AND LEAST SQUARES PROBLEMS/	0344
	ON THE MOST SUITABLE METHOD FOR SOLVING LINEAR EQUATIONS BY ELIMINATION/	3256
	ON THE MOST EFFICIENT METHOD FOR SOLVING LINEAR EQUATIONS BY ELIMINATION/	5332
	AN APPROXIMATE METHOD FOR SOLVING LINEAR EQUATIONS IN A HILBERT SPACE/	0160
	A SIMPLE ALGORITHM FOR SOLVING LINEAR EQUATIONS OF A CERTAIN TYPE/	4779
	ON THE PRACTICE OF SOLVING LINEAR EQUATIONS OF STATICS/	3446
RITHM II/	SOLVING LINEAR EQUATIONS USING RESIDUE ARITHMETIC—ALGO	2331
ES/ THE USE OF PRECONDITIONING IN ITERATIVE METHODS FOR	SOLVING LINEAR EQUATIONS WITH SYMMETRIC POSITIVE DEFINITE	1412
	UPON A CONJECTURE CONCERNING A METHOD FOR SOLVING LINEAR EQUATIONS, AND CERTAIN OTHER MATTERS/	5358
	NUMERICAL METHODS FOR SOLVING LINEAR LEAST SQUARES PROBLEMS/	1899
IONS AND APPLICATIONS OF THE HOUSEHOLDER ALGORITHM FOR	SOLVING LINEAR LEAST SQUARES PROBLEMS/	2082
THOGONALIZATION/	SOLVING LINEAR LEAST SQUARES PROBLEMS BY GRAM-SCHMIDT OR	0518
	A COMPUTER FOR SOLVING LINEAR SIMULTANEOUS EQUATIONS/	0467
ON THE CONVERGENCE OF THE CLASSICAL ITERATIVE METHOD OF	SOLVING LINEAR SIMULTANEOUS EQUATIONS/	4069
ION OF CONVERGENCE FOR THE CLASSICAL ITERATIVE METHOD OF	SOLVING LINEAR SIMULTANEOUS EQUATIONS/	0466
	THE CONJUGATE - GRADIENT METHOD FOR SOLVING LINEAR SYSTEMS/	2197
	METHODS OF CONJUGATE GRADIENTS FOR SOLVING LINEAR SYSTEMS/	2205
	THE GEOMETRY OF SOME ITERATIVE METHODS OF SOLVING LINEAR SYSTEMS/	2287
	CONVERGENCE OF ITERATIVE METHODS FOR SOLVING LINEAR SYSTEMS/	2291
TERMINATING AND NONTERMINATING ITERATIONS FOR	SOLVING LINEAR SYSTEMS/	2292
	ON CERTAIN ITERATIVE METHODS FOR SOLVING LINEAR SYSTEMS/	2319
	AN EXTRAPOLATION PROCEDURE FOR SOLVING LINEAR SYSTEMS/	3602
	A NOTE ON EXTRAPOLATION PROCEDURES FOR SOLVING LINEAR SYSTEMS/	3603
	COMPUTING ERROR BOUNDS IN SOLVING LINEAR SYSTEMS/	4428
TION NUMBERS AND ON THEIR RELATION TO CLOSED METHODS FOR	SOLVING LINEAR SYSTEMS/	0336
NOTE ON COMPUTER STORAGE REQUIREMENTS FOR	SOLVING LINEAR SYSTEMS OF EQUATIONS/	2979
	ON THE QUESTION OF SOLVING LINEAR SYSTEMS OF EQUATIONS/	3512
ERSES OF LARGE MATRICES/	ON THE METHOD OF GAUSS FOR SOLVING LINEAR SYSTEMS OF LARGE DIMENSION AND ON THE INV	4904
	ON RICHARDSON'S METHOD FOR SOLVING LINEAR SYSTEMS WITH POSITIVE DEFINITE MATRICES/	5373
	ITERATIVE METHODS FOR SOLVING MATRIX EQUATIONS/	5035
-SOLISBURY ITERATION METHOD/	THE DOOLITTLE METHOD FOR SOLVING MULTIPLE CORRELATION EQUATIONS VERSUS THE KELLEY	4908
	AN ALGORITHM FOR SOLVING NON-LINEAR EQUATIONS BASED ON THE SECANT METHOD/	0294
	A CLASS OF METHODS FOR SOLVING NON-LINEAR SIMULTANEOUS EQUATIONS/	0717
	ON SOME METHODS FOR SOLVING NONLINEAR EQUATIONS/	2405
R IMBEDDING/	ON SOLVING NONLINEAR EQUATIONS WITH A ONE-PARAMETER OPERATOR	3301
NEWTON'S INTERPOLATION FORMULA/	ON ITERATIVE METHODS FOR SOLVING NONLINEAR EQUATIONS, BASED ON LINEARIZATION BY M	4984
	ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS/	3867
	ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS/	3868
S/	ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER CONVEX SET	0430
S/	ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES PROBLEMS OVER CONVEX SET	0431
	GENERALIZATION OF STEFFENSEN'S METHOD FOR SOLVING NONLINEAR OPERATOR EQUATIONS/	4987
	A NEW METHOD OF SOLVING NONLINEAR SIMULTANEOUS EQUATIONS/	0720
	ON AN ALGORITHM FOR SOLVING NONLINEAR SYSTEMS/	0686
	ON AN ITERATIVE METHOD FOR SOLVING NONLINEAR SYSTEMS/	1931
	ON ITERATIVE METHODS FOR SOLVING NONLINEAR SYSTEMS/	5043
	ON A CERTAIN METHOD FOR SOLVING NONLINEAR SYSTEMS OF A SPECIAL TYPE/	5040
	ON A CERTAIN METHOD FOR SOLVING NONLINEAR SYSTEMS OF A SPECIAL TYPE/	5041
	THE P-ALGORITHM FOR SOLVING NONLINEAR SYSTEMS OF EQUATIONS/	3766
	GENERALIZATION OF NEWTON'S METHOD FOR SOLVING NONLINEAR SYSTEMS OF EQUATIONS/	5108
	ON METHODS OF SOLVING NORMAL EQUATIONS/	2233
	NEW METHODS FOR SOLVING NORMAL EQUATIONS/	5384
ESKY II/	ON THE METHOD OF SOLVING NORMAL EQUATIONS (PROCEDURES OF COMMANDANT CHOL	0447
	ON AN ALGORITHM FOR SOLVING NUMERICAL ALGEBRAIC EQUATIONS/	3516
	SOLVING NUMERICAL EQUATIONS/	3312
DIRECTION METHODS OF DOUGLAS, PEACEMAN, AND RACHFORD FOR	SOLVING PARABOLIC AND ELLIPTIC EQUATIONS/ IMPROVED FORMS	3375
ON HIGHER ORDER STABLE IMPLICIT METHODS FOR	SOLVING PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS/	5028
	ITERATIVE METHODS FOR SOLVING PARTIAL DIFFERENCE EQUATIONS OF ELLIPTIC TYPE/	5374
AN APPLICATION OF P-CYCLIC MATRICES, FOR	SOLVING PERIODIC PARABOLIC PROBLEMS/	4821
HIGHER ORDER BAIRSTON METHOD FOR	SOLVING POLYNOMIAL EQUATIONS/	2401
A NEW METHOD FOR	SOLVING POLYNOMIAL EQUATIONS/	1767
METHODS OF SEARCH FOR	SOLVING POLYNOMIAL EQUATIONS/	2172
A MACHINE METHOD FOR	SOLVING POLYNOMIAL EQUATIONS/	2854
A CONVERGENT ALGORITHM FOR	SOLVING POLYNOMIAL EQUATIONS/	3406
ON A NEW METHOD FOR	SOLVING POLYNOMIAL EQUATIONS/	4991
L PROGRAM OF THE METHOD OF GARSIDE, JARRATT AND MACK FOR	SOLVING POLYNOMIAL EQUATIONS/	2599
	ITERATION FUNCTIONS FOR SOLVING POLYNOMIAL MATRIX EQUATIONS/	3835
USEFUL MODIFICATIONS OF NEWTON'S APPROXIMATION METHOD OF	SOLVING REAL EQUATIONS/	2379
	A NUMERICAL METHOD FOR SOLVING SCALAR EQUATIONS/	4012
	A VARIATIONAL ITERATION METHOD FOR SOLVING SECULAR EQUATIONS/	2618
N MATRIX ARE COMPLEX/ ACCELERATING THE JACOBI METHOD FOR	SOLVING SIMULTANEOUS EQUATIONS BY CHEBYSHEV EXTRAPOLATION/	5340
	THE SQUARE ROOT METHOD FOR SOLVING SIMULTANEOUS LINEAR EQUATIONS/	2783
A SUCCESSIVE APPROXIMATION PROCESS FOR	SOLVING SIMULTANEOUS LINEAR EQUATIONS/	3419
	THE VECTOR METHOD OF SOLVING SIMULTANEOUS LINEAR EQUATIONS/	4018
	ON SOLVING SIMULTANEOUS LINEAR EQUATIONS/	4653
	A METHOD FOR SOLVING SIMULTANEOUS POLYNOMIAL EQUATIONS/	0545
ICIENTS/	REPORT CONCERNING DIFFERENT METHODS OF SOLVING SOME SYSTEMS OF LINEAR EQUATIONS WITH REAL COEFF	0554

PROJECTION METHODS FOR SOLVING SPARSE LINEAR SYSTEMS/	4839
THE CONVERGENCE OF AN ALGORITHM FOR SOLVING SPARSE NONLINEAR SYSTEMS/	0722
S/ A GENERALIZATION OF THE METHOD OF NEWTON FOR SOLVING SYSTEMS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	1213
ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF APPROXIMATE LINEAR EQUATIONS/	4566
C AND SINGULAR MATRICES/ ON SOME NUMERICAL METHODS FOR SOLVING SYSTEMS OF DIFFERENTIAL EQUATIONS WITH NONSYMMETRIC	2402
A METHOD THAT INCLUDES KNOWN METHODS OF SOLVING SYSTEMS OF EQUATIONS/	1747
MODIFICATIONS OF THE METHOD OF NEWTON FOR SOLVING SYSTEMS OF EQUATIONS/	2611
ON SOLVING SYSTEMS OF EQUATIONS USING INTERVAL ARITHMETIC/	2078
ON THE EFFECTIVE USE OF FIXED-POINT COMPUTATION FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	1921
ON A METHOD FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	3023
ON AN ITERATIVE PROCESS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	3084
ON SOME METHODS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	4723
ON THE PROBLEM OF SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	5047
GENERALIZATION OF THE METHOD OF CONJUGATE GRADIENTS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	1042
ISON OF THE METHODS OF BANACHIEWICZ, ROMA, AND VOLTA FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	4099
OLYNOMIALS USEFUL FOR CONSTRUCTING ITERATIVE METHODS FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	1426
DUE ARITHMETIC / SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS USING RESIDUALS	2330
E COEFFICIENT MATRICES/ ON A RATIONAL SCHEME FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS WITH SPARSE	4504
ON A METHOD FOR SOLVING SYSTEMS OF LINEAR ALGEBRAIC SYSTEMS/	4746
OLD AND NEW METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	1347
TENTATIVE CLASSIFICATION OF METHODS AND BIBLIOGRAPHY ON SOLVING SYSTEMS OF LINEAR EQUATIONS/	1603
AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	1770
SOME NUMERICAL METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	2284
APPLICATION OF THE METHOD OF ITERATIVE AGGREGATION FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	4257
GAUSSIAN ELIMINATION FOR SOLVING SYSTEMS OF LINEAR EQUATIONS/	4526
FLOR SERIES FOR OBTAINING THE RECIPROCAL OF A MATRIX AND SOLVING SYSTEMS OF LINEAR EQUATIONS/	3037
HOTELLING METHOD FOR INVERTING MATRICES/ SOME REMARKS ON SOLVING SYSTEMS OF LINEAR EQUATIONS BY A RELAXATION METHOD	1579
HOTELLING METHOD FOR INVERTING MATRICES/ SOME REMARKS ON SOLVING SYSTEMS OF LINEAR EQUATIONS BY A RELAXATION METHOD	1593
Y ROOT OF A GIVEN MATRIX/ ACCELERATION OF CONVERGENCE IN SOLVING SYSTEMS OF LINEAR EQUATIONS BY ITERATION AND DOT	2824
BLOCK METHODS FOR SOLVING SYSTEMS OF LINEAR EQUATIONS OF HIGH DIMENSION/	4502
NITE, SYMMETRIC, BUT POSSIBLY ILL-CONDITIONED MATRIX/ SOLVING SYSTEMS OF LINEAR EQUATIONS WITH A POSITIVE DEFINITE	4128
FICIENTS/ A SHORT METHOD FOR EVALUATING DETERMINANTS AND SOLVING SYSTEMS OF LINEAR EQUATIONS WITH REAL OR COMPLEX	1024
L EQUATIONS/ ON A METHOD FOR SOLVING SYSTEMS OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL	3027
ON ITERATIVE METHODS FOR SOLVING SYSTEMS OF NONLINEAR EQUATIONS/	4567
ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF NONLINEAR EQUATIONS. I./	4563
ON AN ITERATIVE METHOD FOR SOLVING SYSTEMS OF NONLINEAR EQUATIONS. II./	4564
ON A CERTAIN METHOD FOR SOLVING SYSTEMS OF NONLINEAR EQUATIONS/	4306
WITH N UNKNOWN BY THE METHOD OF LEAST SQUARES/ ON SOLVING SYSTEMS OF $R + 1$ LINEAR INCOMPATIBLE EQUATIONS WITH	1198
ALTERNATING DIRECTION METHOD OF DOUGLAS-RACHFORD TYPE FOR SOLVING THE BIHARMONIC EQUATION/	1452
ON SOME ALGORITHMS FOR SOLVING THE COMPLETE PROBLEM OF PROPER VALUES/	2716
SOME METHODS FOR SOLVING THE COMPLETE PROBLEM OF PROPER VALUES/	5079
/ COMPARISON OF COMPUTER METHODS OF SOLVING THE EIGENVALUE PROBLEM OF MOLECULAR SPECTROSCOPY	2090
TIAL EQUATIONS/ A NOTE ON FINITE DIFFERENCE METHODS FOR SOLVING THE EIGENVALUE PROBLEMS OF SECOND-ORDER DIFFERENTIAL	3652
COMPARISON OF FOUR NUMERICAL ALGORITHMS FOR SOLVING THE LIAPUNOV MATRIX EQUATION/	4215
/ ON AN ALTERNATING DIRECTION METHOD FOR SOLVING THE PLATE PROBLEM WITH MIXED BOUNDARY CONDITIONS	0984
A METHOD FOR SOLVING THE PROPER VALUE PROBLEM/	0001
AN IMPLICIT, NUMERICAL METHOD FOR SOLVING THE TWO-DIMENSIONAL HEAT EQUATION/	0237
MS/ AN IMPLICIT NUMERICAL METHOD FOR SOLVING TWO-DIMENSIONAL, TIME-DEPENDENT DIFFUSION PROBLEMS	3401
STEMS OF LINEAR EQUATIONS/ ON THE EQUIVALENCE OF SOR, SSOR, AND USSOR AS APPLIED TO SIGMA (1) -ORDERED SYSTEMS	2996
ITAL COMPUTER/ ON THE SOUTHWELL'S METHOD OF RELAXATION/	1630
A MODEL OF QUASI EUCLIDEAN SPACE/	3563
GRAM DETERMINANTS IN A GENERALIZED EUCLIDEAN SPACE/	0134
MULTIPARAMETER EIGENVALUE PROBLEMS IN UNITARY SPACE/	0230
FUNCTIONS OF COMPUTING OPERATORS IN FINITE DIMENSIONAL SPACE/	0978
PROPERTIES OF ISOGONAL SYSTEMS OF A UNITARY SPACE/	1061
LINEAR SEMI-ORDER SPACE/	1724
LINEAR OPERATORS LEAVING INVARIANT A CONE IN BANACH SPACE/	2503
HALF ROTATIONS IN N-DIMENSIONAL EUCLIDEAN SPACE/	2694
APPROXIMATION OF GIVEN RANK IN MATRIX SPACE/	3003
NONSYMMETRIC PROJECTIONS IN HILBERT SPACE/	3043
SOME MATRIX INEQUALITIES AND METRIZATION OF MATRIX SPACE/	3388
GRASSMANN ALGEBRAS AS HILBERT SPACE/	3523
THE RADICAL OF COMPLEX EUCLIDEAN N-DIMENSIONAL SPACE/	3926
TRANSFORMATIONS BY DIAGONAL MATRICES IN A NORMAL SPACE/	3930
THE NORM OF A REAL LINEAR TRANSFORMATION IN MINORSKI SPACE/	4718
CONCERNING NORMALIZABILITY OF A GENERAL TOPOLOGICAL LINEAR SPACE/	4816
THE CHARACTERIZATION OF LEAST UPPER BOUND NORMS IN MATRIX SPACE/	CO 2623
THE APPROXIMATE SOLUTIONS OF OPERATOR EQUATIONS IN HILBERT SPACE/	ON T 4716
INNER PRODUCT IN EXTERIOR ALGEBRA OVER EUCLIDEAN VECTOR SPACE/	ON T, F 0096
OXIMATE METHOD FOR SOLVING LINEAR EQUATIONS IN A HILBERT SPACE/	ON T, F 3226
TRACTION AND OF REPULSION FOR ITERATION IN N-DIMENSIONAL SPACE/	AN APPR 0100
THE APPROXIMATE SOLUTIONS OF OPERATOR EQUATIONS IN HILBERT SPACE/	POINTS OF AT 3697
METHOD FOR THE EIGENPROBLEM OF NORMAL OPERATORS IN HILBERT SPACE/	CONCERNING TH 0097
IC TRANSFORMATIONS OF A SYMPLECTIC AND ORTHOGONAL VECTOR SPACE/	AN ITERATIVE ME 0115
LINEAR CONTRACTIONS OF AN N-DIMENSIONAL EUCLIDEAN VECTOR SPACE/	STRUCTURE OF ISOMETR 0934
PROPERTIES OF KAATOROVICH AND STRANG FOR OPERATORS IN HILBERT SPACE/	ON THE PROPAGATION OF 3525
THE COMPLETE OR INCOMPLETE ISOGONIC SYSTEMS OF A UNITARY SPACE/	STRONGER FORMS OF INEQUAL 1156
IC TRANSFORMATIONS OF A SYMPLECTIC AND ORTHOGONAL VECTOR SPACE/	DISCRIMINANTS ATTACHED TO 1725
FOR THE SOLUTION OF LINEAR OPERATOR EQUATIONS IN HILBERT SPACE/	ON THE STRUCTURE OF ISOMETR 0933
RELATIONS COMPLEMENTARY TO SCHWARZ'S INEQUALITY IN HILBERT SPACE/	DIRECT AND ITERATIVE METHODS 3896
VECTOR SPACE - AN INTRODUCTION TO THE THEORY OF HILBERT SPACE/	COMPLEMENTARY INEQUALITIES III. INEQUAL 1159
THE APPROXIMATE SOLUTION OF OPERATOR EQUATIONS IN HILBERT SPACE/	LINEAR TRANSFORMATIONS IN N-DIMENSIONAL 2068
G SCHEME FOR THE SOLUTION OF LINEAR EQUATIONS IN HILBERT SPACE/	THE GENERALIZED OVER-RELAXATION METHOD FOR T 3897
R VALUES OF SELF ADJOINT OPERATORS IN FINITE-DIMENSIONAL SPACE/	A SIMPLE PRACTICAL METHOD AND A COMPACT COMPUTING 0088
LINEAR TRANSFORMATIONS IN N-DIMENSIONAL VECTOR SPACE - AN INTRODUCTION TO THE THEORY OF HILBERT SPACE/	AN EXTENSION OF THE KRYLOV METHOD FOR COMPUTING T 1723
ON A CERTAIN PROPERTY OF N-DIMENSIONAL AFFINE SPACE IN RELATION TO A THEOREM OF HILLY/	2008
F SETS OF MATRICES/ SOME INEQUALITIES IN A UNITARY SPACE LEADING TO EQUALITIES CONCERNING SINGULAR VALUES OF	4090
A CONSTRUCTION OF THE NULL SPACE OF A LINEAR TRANSFORMATION/	0123
ON VECTORIAL NORMS REGULAR ON A VECTORIAL SPACE OF FINITE DIMENSION/	0494
	4142

SCHE METRIC INEQUALITIES IN THE	SPACE OF K-COMMUTATIVE MATRICES/	3122
METRIC PROBLEMS IN THE	SPACE OF MATRICES/	1483
EXTREME POINTS OF THE UNIT BALL IN A	SPACE OF MATRICES/	1537
SUFFICIENT CONDITION FOR A LINEAR FORM TO BELONG TO THE	SPACE OF REAL POLYNOMIALS/	2628
ALTERNATING DIRECTION ITERATION METHODS FOR N	SPACE SPANNED BY A GIVEN SYSTEM OF LINEAR FORMS/ THE LAW	2529
ION TO LOCALIZATION OF N-T PLES OF ELEMENTS IN EUCLIDEAN	SPACE VARIABLES/	1229
L POLYNOMIALS WHEN THE INDEPENDENT VARIABLE IS UNEQUALLY	SPACE, IN PARTICULAR IN THE COMPLEX PLANE/ A CONTRIBUT	2147
LEAST SQUARES FITTING OF POLYNOMIALS TO IRREGULARLY	SPACED/ A SIMPLE METHOD FOR CONSTRUCTING ORTHOGONA	4162
PROPERTIES OF CERTAIN SETS IN UNITARY	SPACED DATA/	0469
METRIC PROPERTIES OF UNITARY	SPACES/	0125
ELEMENTS OF LINEAR	SPACES/	0131
LECTURES ON REAL AND COMPLEX VECTOR	SPACES/	0135
MULTIPARAMETRIC EIGENVALUE PROBLEMS IN INNER-PRODUCT	SPACES/	0833
ON TENSOR PRODUCTS OF VECTOR	SPACES/	0938
ON PARTIAL ISOMETRIES IN FINITE DIMENSIONAL EUCLIDEAN	SPACES/	0977
FINITE-DIMENSIONAL HILBERT	SPACES/	1224
ON BEST APPROXIMATION IN NORMED VECTOR	SPACES/	1392
ON INNER PRODUCTS IN LINEAR, METRIC	SPACES/	2063
GEOMETRY OF MOMENT	SPACES/	2217
ANOTHER CHARACTERIZATION OF INNER PRODUCT	SPACES/	2455
TRANSFORMATIONS ON TENSOR PRODUCT	SPACES/	2509
ORTHOGONAL DECOMPOSITIONS OF TENSOR	SPACES/	2579
ON ISOMETRIES OF GENERALIZED INNER PRODUCT	SPACES/	3143
AN INTRODUCTION TO THE THEORY OF LINEAR	SPACES/	3919
INTRODUCTION TO THE THEORY OF LINEAR	SPACES/	4061
THE PROCESS OF ORTHOGONALIZATION IN PSEUDO-EUCLIDEAN	SPACES/	4532
ON QUADRILATERAL	SPACES/	4542
VOLUME IN VECTOR	SPACES/	5075
IAL ISOMETRIES DEFINED BY A SPECTRAL PROPERTY ON UNITARY	SPACES/	5144
PARTIAL ISOMETRIES CLOSED UNDER MULTIPLICATION ON UNITARY	SPACES/	5187
SELFADJOINT EIGENVALUE PROBLEMS. I. FINITE-DIMENSIONAL	SPACES/	1397
UE PROJECTORS AND THE CHARACTERISTICS OF PAIRS OF VECTOR	SPACES/	1396
	ON ECUNDS FOR	5218
	ORTHOGONAL AND OBLIQ	0025
	MOMENT SPACES AND INEQUALITIES/	1246
	ON SPACES AND MAPS OF GENERALIZED INVERSES/	2136
	ON SPACES AND MAPS OF GENERALIZED INVERSES/	2137
ATIONS/	ON SPACES INDUCED BY A TRANSFORMATION MATRIX AND ITS APPLIC	4292
	ON SPACES OF LINEAR TRANSFORMATIONS WITH BOUNDED RANKS/	1576
NOTIONS GENERALIZING CONVEXITY FOR FUNCTIONS DEFINED ON	SPACES OF MATRICES/	1080
INEQUALITIES FOR MAPPINGS ON	SPACES OF SKEW SYMMETRIC TENSORS/	3116
ON DECOMPOSITIONS OF MATRIX	SPACES WITH APPLICATIONS TO MATRIX EQUATIONS/	0433
APPLICATIONS OF THE FIXED-POINT THEOREM FOR PSEUDOMETRIC	SPACES WITH INTERVAL ARITHMETIC/	0071
QUALITIES ON FINITE DIMENSIONAL, REAL OR COMPLEX, VECTOR	SPACES, A UNIFIED THEORY/	0436
ATTRACTIVE LINEAR TRANSFORMATIONS OF K DIMENSIONAL VECTOR	SPACES./	1342
ALGEBRAIC EQUATIONS WITH	SPAN LESS THAN 4/	4159
	SPAN OF DERIVATIVES OF POLYNOMIALS/	3263
CIENT CONDITION FOR A LINEAR FORM TO BELONG TO THE SPACE	SPANNED BY A GIVEN SYSTEM OF LINEAR FORMS/ THE LAW OF IN	2529
ON THE	SPANS OF DERIVATIVES OF POLYNOMIALS/	4160
E FOR SOLVING SYSTEM, OF LINEAR ALGEBRAIC EQUATIONS WITH	SPARSE COEFFICIENT MATRICES/	4504
TION OF A SYSTEM OF MULTANEOUS LINEAR EQUATIONS WITH A	SPARSE COEFFICIENT MATRIX BY ELIMINATION METHODS/ SOLU	4834
OF A QUASI-NEWTON METHOD FOR NONLINEAR EQUATIONS WITH A	SPARSE JACOBIAN/	4432
PROJECTION METHODS FOR SOLVING	SPARSE LINEAR SYSTEMS/	4839
SOME RESULTS ON	SPARSE MATRICES/	0667
ON THE INVERSION OF	SPARSE MATRICES/	1282
ON THE PRODUCT FORM OF INVERSES OF	SPARSE MATRICES/	4831
ROW-COLUMN PERMUTATION OF	SPARSE MATRICES/	4835
THE CROUT REDUCTION FOR	SPARSE MATRICES/	4840
COMPUTATIONS WITH	SPARSE MATRICES/	4843
ITERATIVE LEAST SQUARE METHOD SUITABLE FOR SOLVING LARGE	SPARSE MATRICES/	2555
ITERATIVE LEAST-SQUARE METHOD SUITABLE FOR SOLVING LARGE	SPARSE MATRICES/	2601
THE DIRECT SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH	SPARSE MATRICES/	1333
THE PRODUCT FORM OF INVERSES OF	SPARSE MATRICES AND GRAPH THEORY/	4832
PROCEEDINGS OF THE SYMPOSIUM ON	SPARSE MATRICES AND THEIR APPLICATIONS/	5297
THE INVERSION OF	SPARSE MATRICES BY A STRATEGY DERIVED FROM THEIR GRAPHS/	3497
FINDING THE INVERSE AND CONNECTIONS OF A TYPE OF LARGE	SPARSE MATRIX/	2185
URES/	A SPARSE MATRIX SCHEME FOR THE COMPUTER ANALYSIS OF STRUCT	2430
FACTORIZATION/	SPARSE NETWORK EQUATIONS BY OPTIMALLY ORDERED TRIANGULAR	4882
THE CONVERGENCE OF AN ALGORITHM FOR SOLVING	SPARSE NONLINEAR SYSTEMS/	0722
OPTIMAL ELIMINATION FOR	SPARSE SYMMETRIC SYSTEMS AS A GRAPH PROBLEM/	4650
AN INVESTIGATION OF THE SOLUTION OF	SPARSE SYSTEMS OF EQUATIONS/	1407
SYMBOLIC GENERATION OF AN OPTIMAL CROUT ALGORITHM FOR	SPARSE SYSTEMS OF LINEAR EQUATIONS/	2023
ON THE ORTHONORMALIZATION OF	SPARSE VECTORS/	4838
OPERATIONS ON	SPATIAL MATRICES/	4623
COMPUTATION OF GENERALIZED INVERSE MATRICES WHICH SATISFY	SPECIFICATION PROBLEMS IN REGRESSION ANALYSIS/	0918
R OR GENERALIZED/	SPECIFIED CONDITIONS/	5001
	MATRICES WITH SPECIFIED EIGENVALUES AND ASSOCIATED EIGENVECTORS, PROPE	0639
ON A CERTAIN MATRIX PRODUCT WITH	SPECIFIED LATENT ROOTS/	3482
THE CONSTRUCTION AND EXECUTION OF ITERATIVE PROCESSES OF	SPECIFIED ORDER/	1355
SCALING OF MATRICES TO ACHIEVE	SPECIFIED ROW AND COLUMN SUMS/	3198
GENERATION OF POSITIVE TEST MATRICES WITH KNOWN POSITIVE	SPECTRA/	2057
ECKER MATRICES, COMPUTER IMPLEMENTATION, AND GENERALIZED	SPECTRA/	0151
CATION OF THE METHOD OF GRAEFFE BY MEANS OF MATHEMATICAL	SPECTRA/	3631
THE REGULARITY OF MATRICES AND THE LOCALIZATION OF THEIR	SPECTRA/	1070
ES HAVING CERTAIN SIGN PATTERNS AND PRESCRIBED POSITIVE	SPECTRA/	4392
TIVE METHODS BASED ON THE USE OF OPERATORS OF EQUIVALENT	SPECTRA/	1184
	NORMS, SPECTRA AND COMBINATORIAL PROPERTIES OF MATRICES/	3174
	NOTE ON THE SPECTRA OF FINITE PERMUTATION MATRICES/	2842
SCHE ESTIMATES OF	SPECTRA OF MATRICES/	1527
ON DIAGONAL ELEMENTS AND	SPECTRA OF MATRICES/	4540

S OF THE ALGEBRAIC EQUATION'	MATHEMATICAL	SPECTRA OF PRODUCTS AND NUMERICAL RANGES/	5204
ON AN ESTIMATE OF THE SPECTRAL RADIUS AND	SPECTRAL	SPECTRA USED IN BERNOULLI'S ITERATION FOR OBTAINING ROOT	3308
	A SPECTRAL	ABSCISSA OF A MATRIX/	2967
	A SPECTRAL	CHARACTERIZATION OF STOCHASTIC MATRICES/	0726
	A SPECTRAL	CHARACTERIZATION OF STOCHASTIC MATRICES/	0727
A METHOD FOR THE	SPECTRAL	DECOMPOSITION AND THE INVERSION OF MATRICES/	4630
PERTURBATION THEORY OF	SPECTRAL	DECOMPOSITION. I./	4085
PERTURBATION THEORY OF	SPECTRAL	DECOMPOSITION. II./	4086
RICES/	NEW	SPECTRAL EIGENVALUE PROPERTY OF $A(\pm)$ FOR RECTANGULAR MAT	3331
RICES/		SPECTRAL EIGENVALUE PROPERTY OF $A(\pm)$ FOR RECTANGULAR MAT	3332
		SPECTRAL METHOD FOR SOLVING ALGEBRAIC EQUATIONS/	3633
D THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/ PRACTICAL	SPECTRAL	METHOD FOR THE NUMERICAL EVALUATION OF DETERMIN	3630
ON THE MINIMIZATION OF THE NUMBER OF OPERATIONS IN THE	SPECTRAL	METHODS BASED ON THE METHOD OF THE SQUARE ROOT/	3634
	SPECTRAL	NORM OF FUNCTIONS OF MATRICES/	1146
	SPECTRAL	NORMS OF FUNCTIONS OF MATRICES/	1144
	ON THE	NORMS OF SEVERAL ITERATIVE PROCESSES/	4520
TIONS/	PERTURBATION OF	SPECTRAL OPERATORS AND APPLICATIONS. I. BOUNDED PERTURBA	4448
	SOME NEW GENERALIZED INVERSES WITH	SPECTRAL PROPERTIES/	1980
R OF NONNEGATIVE MATRICES/	SOME	SPECTRAL PROPERTIES OF A POLYNOMIAL OPERATOR/	3230
		SPECTRAL PROPERTIES OF AN OPERATOR ASSOCIATED WITH A PAI	3281
ASSES OF TENSORS/		SPECTRAL PROPERTIES OF DOUBLY-STOCHASTIC MATRICES/	3876
N THEOREMS FOR THE SPECTRAL RADIUS/		SPECTRAL PROPERTIES OF HIGHER DERIVATIONS IN SYMMETRY CL	3113
ES/		SPECTRAL PROPERTIES OF K-POSITIVE OPERATORS AND INCLUSIO	3168
STIC VECTORS/		SPECTRAL PROPERTIES OF MATRICES WHICH HAVE INVARIANT CON	5011
	ON	SPECTRAL PROPERTIES OF MATRICES WITH POSITIVE CHARACTERI	3053
	CONCERNING THE	SPECTRAL PROPERTIES OF NORMAL MATRICES/	2191
	PARTIAL ISOMETRIES DEFINED BY A	SPECTRAL PROPERTY ON UNITARY SPACES/	1397
	SOME INFRA-MAX BOUNDS FOR THE	RADII OF SPLITTINGS OF H-MATRICES/	2994
	NESTED BOUNDS FOR THE	SPECTRAL RADIUS/	2060
	NESTED BOUNDS FOR THE	SPECTRAL RADIUS/	3169
	A NOTE ON THE JOINT	SPECTRAL RADIUS/	4208
S OF K-POSITIVE OPERATORS AND INCLUSION THEOREMS FOR THE	SPECTRAL	RADIUS/	3168
ON AN ESTIMATE OF THE	SPECTRAL	RADIUS AND SPECTRAL ABSCISSA OF A MATRIX/	2967
BOUNDS FOR THE	SPECTRAL	RADIUS OF A MATRIX/	1143
A BOUND FOR THE	SPECTRAL	RADIUS OF A MATRIX/	4585
ERIALIZATION OF THE MINIMAX METHOD FOR CALCULATION OF THE	SPECTRAL	RADIUS OF A MATRIX/	5420
NORMS AND THE	SPECTRAL	RADIUS OF MATRICES/	4005
TICAL EXPONENT/		SPECTRAL RADIUS, NORM OF ITERATES OF AN OPERATOR AND CRI	4096
ONENT/		SPECTRAL RADIUS, NORMS OF ITERATES, AND THE CRITICAL EXP	4007
	ON K-POSITIVE ELEMENTS OF THE	SPECTRAL RESOLUTION OF A K-POSITIVE OPERATOR/	3166
EN/	THE	SPECTRAL THEOREM/	2067
	THE	SPECTRAL THEOREM FOR FINITE MATRICES AND COCHRAN'S THEOR	4594
TRICES/	THE	SPECTRAL THEOREM FOR REAL SYMMETRIC MATRICES/	4531
	BOUNDS FOR ITERATES, INVERSES,	SPECTRAL VARIATION AND ρ -FIELDS OF VALUES OF NON-NORMAL MA	2164
	BOUNDS FOR ITERATES, INVERSES, AND	SPECTRAL VARIATION OF NONNORMAL MATRICES/	4305
R METHODS OF SOLVING THE EIGENVALUE PROBLEM OF MOLECULAR	SPECTROSCOPY/	COMPARISON OF COMPUTE	2090
GENERALIZED ALGMS OF MATRICES AND THE LOCATION OF THE	SPECTRUM/		1541
THE LOCATION OF THE POINTS OF A MATRIX	SPECTRUM/		2657
	ON THE	SPECTRUM OF A GENERALIZED MATRIX POLYNOMIAL/	1072
	SOME INEQUALITIES FOR THE	SPECTRUM OF A MATRIX/	1540
THE INFLUENCE OF THE GAUSS TRANSFORMATION ON THE	SPECTRUM	OF A MATRIX/	2658
SUFFICIENT CONDITIONS FOR REALITY AND SIMPLICITY OF THE	SPECTRUM	OF A MATRIX/	2659
EMENT OF THE REGION OF THE LOCATION OF THE POINTS OF THE	SPECTRUM	OF A MATRIX/	1068
INETICS/	ON THE	SPECTRUM OF A MATRIX ARISING FROM A PROBLEM IN REACTOR K	3965
X/	THE	SPECTRUM OF A NONLINEAR OPERATOR ASSOCIATED WITH A MATRI	3282
	THE VARIATION OF THE	SPECTRUM OF A NORMAL MATRIX/	2243
	ON THE	SPECTRUM OF A ONE PARAMETRIC FAMILY OF MATRICES/	3684
	ON THE	SPECTRUM OF A PRODUCT OF UNITARY MATRICES/	3584
ULTANEOUS COMPUTATION OF EIGENVECTORS AND THE EIGENVALUE	SPECTRUM	OF ARBITRARY DYNAMIC MATRICES/	3832
NUMERICAL METHODS FOR HIGH	SPEED	COMPUTERS/	2806
NUMERICAL METHODS FOR HIGH	SPEED	COMPUTERS - A SURVEY/	1612
ON THE QUESTION OF THE	SPEED	OF CONVERGENCE OF ALTERNATING OVER-RELAXATION/	2471
FOR COMPUTING EIGENVALUES OF HERMITIAN MATRICES/ ON THE	SPEED	OF CONVERGENCE OF CYCLIC AND QUASICYCLIC JACOBI ME	2162
INVESTIGATIONS OF THE	SPEED	OF CONVERGENCE OF THE METHOD OF STEEPEST DESCENT/	4317
MAXIMIZING FUNCTIONS OF ROTATIONS-EXPERIMENTS CONCERNING	SPEED	OF DIAGONALIZATION OF SYMMETRIC MATRICES USING JAC	3961
TRANSFORMATIONS TO	SPEED	THE CONVERGENCE OF SERIES/	4292
	ON	SPEEDING CONVERGENCE OF AN ITERATIVE EIGENVALUE PROCESS/	1390
A METHOD OF	SPEEDING	UP ITERATIONS WITH SUPER-LINEAR CONVERGENCE/	3705
SECULAR EQUATIONS BY THE METHOD OF MAYANCI/	SPEEDING	UP THE LIMITING PROCESS FOR OBTAINING ROOTS TO	2916
N/	ON GAUSS'	SPEEDING-UP DEVICE IN THE THEORY OF SINGLE STEP ITERATIO	3704
	DETERMINATION OF HIGHER CRITICAL	SPEEDS OF ROTATION OF QUICKLY TURNING AXLES/	2605
ALGEBRAIC INVARIANTS (TR. BY J. R. M. RADOK + A. J. M.	SPENCER)/	FOUNDATIONS OF THE THEORY OF	2022
MAXIMIZATION OF A SECOND-DEGREE POLYNOMIAL ON THE UNIT	SPHERE/		0777
TIONARY VALUES OF A SECOND-DEGREE POLYNOMIAL ON THE UNIT	SPHERE/	ON THE STA	1620
TIONARY VALUES OF A FOURTH-DEGREE POLYNOMIAL ON THE UNIT	SPHERE/	ON THE STA	3424
MINIMUM OF A POSITIVE DEFINITE QUADRATIC POLYNOMIAL ON A	SPHERE	ARE CONVEX FUNCTIONS OF THE RADIUS/ THE MAXIMUM A	1619
GEOMETRICAL PROPERTIES OF THE UNIT	SPHERE	OF BANACH ALGEBRAS/	0575
OF TWO HERMITIAN MATRICES/ A THEOREM ON A MAPPING FROM A	SPHERE	TO THE CIRCLE AND THE SIMULTANEOUS DIAGONALIZATIO	0207
A DERIVATION OF N-DIMENSIONAL	SPHERICAL	COORDINATES/	0542
SOME OBSERVATIONS ON THE THEORY OF	SPHERICAL	FUNCTIONS IN SYMMETRIC RIEMANN TRANSFORMATIONS	0451
ESTIMATES OF A	SPHERICAL	MATRIX NORM AND OF THE CORRESPONDING LOGARITHM	2965
SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY THE METHOD OF	SPLITTING/	ON THE	2604
	SPLITTING	CERTAIN EIGENVALUE/EIGENVECTOR PROBLEMS/	3959
GENVALUES OF DIFFERENCE OPERATORS/	THE	SPLITTING METHOD IN THE PROBLEM OF EIGENFUNCTIONS AND EI	0765
	A CONVERGENT	SPLITTING OF MATRICES/	3065
SOME INFRA-MAX BOUNDS FOR THE SPECTRAL RADIUS/	SPLITTINGS	OF H-MATRICES/	2994
ON REGULAR	SPLITTINGS	OF MATRICES AND SOME APPLICATIONS/	2745
	THE	SPREAD OF A MATRIX/	3345
	THE AREAL	SPREAD OF MATRICES/	4611
TEMS/	AN ITERATIVE LEAST	SQUARE ALGORITHM SUITABLE FOR COMPUTING PARTIAL EIGENSYS	1389

NUMERICAL METHODS OF CALCULATION-2. ELEMENTS OF THEORY OF SQUARE AND RECTANGULAR MATRICES IN NUMERICAL ANALYSIS/ N	2639
LEAST SQUARE APPLICATION TO RELAXATION METHODS/	0622
ON A PROPERTY OF CERTAIN SQUARE COMMUTATIVE MATRICES/	3038
DIVISION OF SQUARE MATRICES/	3766
SCALAR VALUED MAPPINGS OF SQUARE MATRICES/	0831
NONNEGATIVE SQUARE MATRICES/	1101
ON THE ELEMENTARY DIVISORS OF PRODUCTS OF SQUARE MATRICES/	1168
A REMARK ON A NORM INEQUALITY FOR SQUARE MATRICES/	3086
A NEW CLASS OF G-INVERSE OF SQUARE MATRICES/	3380
ON SOME PROPERTIES OF CHARACTERISTIC VALUES OF SQUARE MATRICES/	3798
ON A POLAR REPRESENTATION OF NONSINGULAR SQUARE MATRICES/	5304
THE PROOF AND EXTENSION OF SOLOV'S THEOREM ON NONNEGATIVE SQUARE MATRICES/	1570
TION OF THE FROBENIUS-WIELANDT THEOREMS FOR NON-NEGATIVE SQUARE MATRICES/	3415
AN ALTERNATIVE GENERALIZATION	
FORMULAS FOR COMPUTING DETERMINANTS OF SQUARE MATRICES OF A CERTAIN SPECIAL FORM/	3494
ITERATIVE METHODS OF NUMERICAL SOLUTION OF EQUATIONS OF SQUARE MATRICES OF ANY FORM/ THE INTERPOLATION POLYNOMIALS	2638
E MATRICES OF ANY FORM/ THE INTERPOLATION POLYNOMIALS OF SQUARE MATRICES OF MATRIX COEFFICIENTS AND THE ITERATIVE	2638
ON THE STUDY OF THE STRUCTURE OF THE SEMIGROUP OF SQUARE MATRICES OF ORDER N OVER A GIVEN FIELD/	2705
REARRANGEMENTS OF SQUARE MATRICES WITH NON-NEGATIVE ELEMENTS/	4449
SQUARE MATRICES WITH VECTORIAL BASES/	4330
THE COMMUTING INVERSES OF A SQUARE MATRIX/	1382
THE QUASI-COMMUTING INVERSES FOR A SQUARE MATRIX/	1393
ON A LOWER BOUND FOR THE RANK OF A PARTITIONED SQUARE MATRIX/	1897
FIELD CONVEXITY OF A SQUARE MATRIX/	3447
ON THE FIELD OF VALUES OF A SQUARE MATRIX/	3465
ON THE MAJORANTS AND CHARACTERISTIC VALUES OF A SQUARE MATRIX/	3914
ON FINDING THE CHARACTERISTIC EQUATION OF A SQUARE MATRIX/	4296
IMPROVEMENT OF APPROXIMATE LATENT ROOTS AND VECTORS OF A SQUARE MATRIX/	0959
COMPOSITIONS TO EVALUATE THE DETERMINANT OF AN ARBITRARY SQUARE MATRIX A INCLUDING THE SOLUTION OF $AX = B$ AND ON	4500
ON THE JORDAN CANONICAL FORM CORRESPONDING TO A SQUARE MATRIX AND NONSINGULAR MATRICES RELATING TO BOTH/	5010
IDEAL DISTANCE/ EVALUATION OF THE SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF SINGULAR MATRICES. APPL	4119
DEAN DISTANCES/ EVALUATION OF THE SHORTEST DISTANCE OF A SQUARE MATRIX FROM THE LOCUS OF SINGULAR MATRICES. APPL	4120
TANGULAR/ ON THE FACTORIZATION OF A SQUARE MATRIX INTO THE PRODUCT OF AN ORTHOGONAL AND A TR	0759
EXTENSION OF THE FORMULA FOR THE NTH POWER OF A SQUARE MATRIX TO NEGATIVE AND FRACTIONAL VALUES OF N/	0197
ON INTO COMPONENTS/ REDUCTION OF A SQUARE MATRIX TO QUASI-DIAGONAL FORM AND ITS DECOMPOSITION	0003
ON THE REDUCTION OF AN ARBITRARY REAL SQUARE MATRIX TO TRIANGULAR FORM/	5134
FORMATIONS/ THE REDUCTION OF AN ARBITRARY REAL SQUARE MATRIX TO TRIANGULAR FORM USING SIMILARITY TRANS	2779
S AMONG COMPONENTS COMMON TO ALL THE PROPER VECTORS OF A SQUARE MATRIX. EXISTENCE AND PROPERTIES OF SQUARE PROPER	4329
/ AN ITERATIVE LEAST SQUARE METHOD SUITABLE FOR SOLVING LARGE SPARSE MATRICES	2555
ON PRINCIPAL COMPONENTS AND LEAST SQUARE METHODS OF FACTOR ANALYSIS/	5206
ON NONNEGATIVE MATRICES/	0910
REMARKS ON THE SQUARE NORM/	2278
ONCE AGAIN, THE LEAST SQUARE PROBLEM/	4279
ONIAL APPROXIMATION/ A LEAST SQUARE PROCEDURE FOR SOLVING INTEGRAL EQUATIONS BY POLYN	2211
VECTORS OF A SQUARE MATRIX. EXISTENCE AND PROPERTIES OF SQUARE PROPER MATRICES/ RELATIONS AMONG COMPONENTS COMMON	4329
ING APPROXIMATIONS AND IMPROVED NEWTON ITERATION FOR THE SQUARE ROOT/	3568
TIONS IN THE SPECTRAL METHODS BASED ON THE METHOD OF THE SQUARE ROOT/ ON THE MINIMIZATION OF THE NUMBER OF OPERA	3634
COMPUTATION OF A QUOTIENT OR OF A SQUARE ROOT IN BINARY ARITHMETIC/	0999
A NOTE ON MATRIX INVERSION BY THE SQUARE ROOT METHOD/	1297
MATRIX INVERSION WITH THE SQUARE ROOT METHOD/	1316
SION/ THE SQUARE ROOT METHOD AND ITS USE IN CORRELATION AND REGRES	1313
IONS/ THE SQUARE ROOT METHOD FOR SOLVING SIMULTANEOUS LINEAR EQUAT	2783
MODIFIED SQUARE ROOT METHOD OF MATRIX INVERSION/	4343
SOME INEQUALITIES FOR THE SQUARE ROOT OF A POSITIVE DEFINITE MATRIX/	0410
AN ITERATIVE METHOD FOR THE DETERMINATION OF THE SQUARE ROOT OF A POSITIVE DEFINITE MATRIX/	4016
INITIAL STARTING VALUES FOR NEWTON-RAPHSON CALCULATION OF SQUARE ROOT OF X/	0 3444
STARTING APPROXIMATION FOR THE ITERATIVE CALCULATION OF SQUARE ROOTS/	1416
A METHOD FOR THE APPROXIMATE CALCULATION OF SQUARE ROOTS/	4129
SKEW MATRICES AS SQUARE ROOTS/	4132
ON TO POSITIVE INTEGRAL ROOTS OF ORDER N/	0364
ON SQUARE ROOTS BY AN ITERATIVE METHOD AND ITS GENERALIZATION	0961
ON SQUARE ROOTS BY COMPUTING MACHINES/	1802
ON THE SQUARE ROOTS GEOMETRY AND ARCHIMEDES/	5169
SQUARE ROOTS OF CERTAIN DETERMINANTS/	1369
SQUARE ROOTS OF MATRICES WITH POSITIVE ROOTS/	5424
SQUARE ROOTS OF SYMMETRIC CRACOVIAN/	4271
REMARKS ON THE SQUARE-ROOT ITERATION/	2087
ANALYSIS/ THE SQUARE-ROOT METHOD AND MULTIPLE GROUP METHODS OF FACTOR	0101
CONCERNING THE GAUSSIAN METHOD OF LEAST SQUARES/	0118
REDUCTION OF A QUADRATIC FORM TO A SUM OF SQUARES/	0255
PRINCIPLES OF A NEW TECHNIQUE FOR THE METHOD OF LEAST SQUARES/	0729
TRANSITIVITY OF METHOD OF LEAST SQUARES/	1107
GAUSS IN HIS LECTURE CONCERNING THE METHOD OF LEAST SQUARES/	1800
AN ITERATIVE METHOD FOR FINDING THE MINIMUM OF A SUM OF SQUARES/	2054
CONCERNING THE METHOD OF LEAST SQUARES/	2193
A CONTRIBUTION TO THE METHOD OF LEAST SQUARES/	2230
THE METHOD OF DAMPED LEAST SQUARES/	2539
FACTORIZATION OF MATRICES BY LEAST SQUARES/	2826
JORDAN ELIMINATION AND ADJUSTMENT BY LEAST SQUARES/	3426
OPTIMIZATION BY LEAST SQUARES/	3484
ON RESIDUALS IN THE METHOD OF LEAST SQUARES/	3552
AN ALGORITHM FOR LEAST SQUARES/	4124
ON THE REPRESENTATION OF HERMITIAN FORMS AS SUMS OF SQUARES/	4539
DEFERMENT OF COMPUTATION IN THE METHOD OF LEAST SQUARES/	0175
POLATION AND EXTRAPOLATION BASED ON THE METHOD OF LEAST SQUARES/	0257
LINE OF THE CRACOVIAN ALGORITHM OF THE METHOD OF LEAST SQUARES/	1051
RISON OF THE METHOD OF AVERAGES WITH THE METHOD OF LEAST SQUARES/	4726
ON OF MATRICES WHICH APPEAR ON USING THE METHOD OF LEAST SQUARES/	0034
RADUATION OF DATA BY THE ORTHOGONAL POLYNOMIALS OF LEAST SQUARES/	1827
THE SOLUTION OF LINEAR EQUATIONS BY THE METHOD OF LEAST SQUARES/	5323
TION OF ORTHOGONALIZATION PROCESS TO THE THEORY OF LEAST SQUARES/	4741
ULTANEUS REDUCTION OF TWO QUADRATIC FORMS TO THE SUM OF SQUARES/	1801
ITERATIVE METHOD FOR DETERMINING THE MINIMUM OF A SUM OF SQUARES/	

S LINEAR ALGEBRA. SINGULAR VALUE DECOMPOSITION AND LEAST SQUARES/	HANDBOOK SERIE	1904
CTICAL MATHEMATICS IV. ON LINEAR APPROXIMATION BY LEAST SQUARES/	STUDIES IN PRA	0039
EPLITZ FORMS WITH PRESERVATION OF THE NUMBER OF POSITIVE SQUARES/	EXTENSION OF TO	2375
OF SOME COMPUTATIONAL ALGORITHMS IN THE METHOD OF LEAST SQUARES/	THE CONVERGENCE	2387
FOR COMPUTATION OF GEODETIC GRIDS BY THE METHOD OF LEAST SQUARES/	UNFOLDING PROCESS	0580
GAUSS' ALTERNATING PROCEDURE IN THE METHOD OF THE LEAST SQUARES/	ON THE CONVERGENCE OF	3714
REAL FUNCTIONS IN SERIES BY MEANS OF THE METHOD OF LEAST SQUARES/	CONCERNING THE EXPANSION OF	1949
OF THE LINEAR EQUATIONS OCCURRING IN THE METHOD OF LEAST SQUARES/	CONCERNING A NEW METHOD OF SOLUTION	2395
QUATIONS. METHODS OF ANALYTIC CONTINUATION AND OF LEAST SQUARES/	SOLUTION OF A SYSTEM OF POLYNOMIAL E	1219
THE FITTING OF NON-LINEAR REGRESSION FUNCTIONS BY LEAST SQUARES/	THE MODIFIED GAUSS-NEWTON METHOD FOR	2094
PATIBLE EQUATIONS WITH N UNKNOWN BY THE METHOD OF LEAST SQUARES/	ON SOLVING SYSTEMS OF $R + 1$ LINEAR INCOM	1198
TE SOLUTION OF A LINEAR SYSTEM BY THE PRINCIPLE OF LEAST SQUARES/	REMARK. ON DR. B. CVETKOV'S PAPER, ON THE INDEFI	4469
CONITION OF PROBLEMS OF APPROXIMATION I LEAST SQUARES	AND PROBLEMS OF SMOOTHING/	1788
TIONS/	ADJUSTMENT OF AN ORTHOGONAL MATRIX/	1765
ON THE SIGNIFICANT FIGURES OF LEAST SQUARES	ADJUSTMENT OF ARBITRARY INCONSISTENT LINEAR EQUA	1047
VED METHODS OF SOLUTION/ A MATRIX PRESENTATION OF LEAST SQUARES	AND CORRELATION/	1126
ON LEAST SQUARES	AND CORRELATION THEORY WITH MATRIX JUSTIFICATION	1312
HE SCIENCE OF MEASUREMENT. FIRST VOLUME. METHOD OF LEAST SQUARES	AND LINEAR COMBINATION OF OBSERVATIONS/	0036
ANSCENDENT NEAREST A GIVEN NUMBER BY THE METHOD OF LEAST SQUARES	AND LOWER GEODESY/	2457
THE NORMAL EQUATIONS OF THE METHOD OF LEAST SQUARES	AND THE VARIATIONAL ALGORITHM/ CONCERNING THE CA	2714
ATION AND GRADUATION ACCORDING TO THE PRINCIPLE OF LEAST SQUARES	AND THEIR SOLUTION/	2192
METHOD OF LEAST SQUARES	BY ORTHOGONAL POLYNOMIALS/	2454
AN EVALUATION OF LINEAR LEAST SQUARES	BY THE PRINCIPLES OF PROBABILITY THEORY/	0051
LESKI METHOD/	COMPUTER PROGRAMS/	5132
A/	ON LEAST SQUARES	4243
DETERMINATION OF THE UNKNOWN BY THE METHOD OF LEAST SQUARES	FITTING BY ORTHONORMAL POLYNOMIALS USING THE CHO	0469
NOTE ON A LEAST SQUARES	FITTING OF POLYNOMIALS TO IRREGULARLY SPACED DAT	3511
NOTE ON LEAST SQUARES	IN THE CASE OF A VERY LARGE NUMBER OF UNKNOWN/	3299
A LEAST SQUARES	INVERSE FOR A MATRIX/	3473
THE USE OF A LEAST SQUARES	INVERSE FOR A MATRIX/	4844
A METHOD FOR MINIMIZING A SUM OF SQUARES	ITERATIVE METHOD FOR SINGULAR EQUATIONS/	4368
AR ALGEBRAIC EQUATIONS BY MINIMIZATION OF THE SUM OF SQUARES	METHOD FOR THE INTERPRETATION OF DATA FROM SEISM	3974
ON THE LEAST SQUARES	OF NON-LINEAR FUNCTIONS WITHOUT CALCULATING DERI	3937
ON THE COMPUTATION OF LEAST SQUARES	OF THE RESIDUALS/	1830
AN APPROXIMATION PROCESS FOR THE GAUSSIAN LEAST SQUARES	ORTHOGONALIZATION OF AN OBLIQUE TRANSFORMATION/	1279
NUMERICAL SOLUTION OF A LEAST SQUARES	POLYNOMIALS/	0093
THE LEAST SQUARES	PRINCIPLE IN THE ERROR THEORY/	0164
LINEARIZATION TRANSFORMATIONS FOR LEAST SQUARES	PROBLEM/	3888
NUMERICAL METHODS FOR SOLVING LINEAR LEAST SQUARES	PROBLEM AND PSEUDO-INVERSES/	1225
NUMERICAL METHODS FOR SOLVING LEAST SQUARES	PROBLEMS/	1899
ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES	PROBLEMS/	1900
ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES	PROBLEMS/	3867
ON APPLYING HOUSEHOLDER TRANSFORMATIONS TO LINEAR LEAST SQUARES	PROBLEMS/	3800
NS OF THE HOUSEHOLDER ALGORITHM FOR SOLVING LINEAR LEAST SQUARES	PROBLEMS/	3981
ROW COMBINATIONS FOR SOLVING LINEAR EQUATIONS AND LEAST SQUARES	EXTENSIONS AND APPLICATIO	2082
SOLVING LINEAR LEAST SQUARES	PROBLEMS/ HANDBOOK SERIES LINEAR ALGEBRA ELIMIN	0344
ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES	PROBLEMS BY GRAM-SCHMIDT ORTHOGONALIZATION/	0518
ON ITERATIVE METHODS FOR SOLVING NONLINEAR LEAST SQUARES	PROBLEMS OVER CONVEX SETS/	0430
INMENTS ON ERROR GROWTH ASSOCIATED WITH SOME LINEAR LEAST SQUARES	PROBLEMS OVER CONVEX SETS/	0431
A PROCEDURE FOR NONLINEAR LEAST SQUARES	PROCEDURES/	2456
N OF THE VARIANCE OF MINIMUM VARIANCE AND WEIGHTED LEAST SQUARES	REFINEMENT IN ADVERSE PRACTICAL CONDITIONS/	3022
NOTE ON THE ITERATIVE REFINEMENT OF LEAST SQUARES	REGRESSION COEFFICIENTS/	1898
THE LEAST SQUARES	SOLUTION/	1909
HOUSEHOLDER REDUCTIONS/	SOLUTION FOR A SET OF COMPLEX LINEAR EQUATIONS/	4961
A MODIFIED EQUATIONS METHOD FOR THE LEAST SQUARES	SOLUTION OF A BAND SYSTEM OF LINEAR EQUATIONS BY	4072
UBJECT TO A SPECIAL TYPE OF ERROR/	SOLUTION OF CONDITION EQUATIONS/	1754
GENERALIZED INVERSE METHODS FOR THE BEST LEAST SQUARES	SOLUTION OF LINEAR EQUATIONS WITH COEFFICIENTS S	3010
ITERATIVE REFINEMENTS OF LINEAR LEAST SQUARES	SOLUTION OF SYSTEMS OF NON-LINEAR EQUATIONS/	1583
HANDBOOK SERIES LINEAR ALGEBRA - LINEAR LEAST SQUARES	SOLUTIONS BY HOUSEHOLDER TRANSFORMATIONS/	0522
ON LEAST SQUARES	SOLUTIONS BY HOUSEHOLDER TRANSFORMATIONS/	0787
SMALLEST LEAST SQUARES	SOLUTIONS OF LINEAR EQUATIONS/	3647
ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES	SOLUTIONS OF LINEAR EQUATIONS/	3648
ITERATIVE REFINEMENT OF LINEAR LEAST SQUARES	SOLUTIONS, II./	0520
R EMPIRICAL FUNCTIONS/ ADAPTATION OF THE METHOD OF LEAST SQUARES	SOLUTIONS. PART I./	0519
FITTING BY THE METHOD OF LEAST SQUARES	TO ELECTRONIC COMPUTING MACHINES, NOTABLY FOR TH	4477
ON LEAST SQUARES	WITH GROUPED OBSERVATIONS/	3582
A NEW METHOD FOR MINIMIZING A SUM OF SQUARES	WITH INSUFFICIENT OBSERVATIONS/	0919
SOLUTIONS OF EQUATIONS OBTAINED FROM THE METHOD OF LEAST SQUARES	WITHOUT CALCULATING GRADIENTS/	3852
ATION OF THE CALCULUS OF MATRICES TO THE METHOD OF LEAST SQUARES	AND OF LINEAR EQUATIONS IN GENERAL/ ON A PROCES	4491
E/	LEAST SQUARES, SINGULAR VALUES AND MATRIX APPROXIMATION/	1901
E OF GAUSS' ALTERNATING PROCEDURE IN THE METHOD OF LEAST SQUARES	WITH SPECIAL REFERENCE TO GEODETIC CALCULATIONS	0515
LEAST SQUARES	APPLICATION TO FORMS APPROPRIATE FOR A STRUCTUR	0050
ON THE EQUIVALENCE OF SOR, SSOR, AND USSOR AS APPLIED TO SIGMA (I) -ORDERED SYSTEMS	ON THE CONVERGENCE	3680
ON A NEW INEQUALITY FOR STABILITY/	FITTING OF DATA BY MEANS OF POLYNOMIALS/	0498
A SIMPLE METHOD OF EVALUATING THE HURWITZ CRITERIA OF STABILITY/	ON THE CONVERGENCE OF	2996
TION RELATED TO A NON-OSCILLATION CRITERION AND LIAPUNOV STABILITY/	ON A NEW INEQUALITY FOR	0188
F THE FORMULAS OF BAIKSTON AND STUDY OF THE CRITERIA FOR STABILITY/	STABILITY/	4300
ERATION PROCEDURES/ THE OPERATOR APPROACH TO PROBLEMS OF STABILITY AND CONVERGENCE OF SOLUTIONS OF DIFFERENCE EQU	A MATRIX EQUA	4074
ON THE RELATION BETWEEN THE ROUTH AND THE HURWITZ STABILITY CRITERIA/	GENERALIZATION O	1305
ON THE LYAPUNOV STABILITY CRITERIA/	STABILITY CRITERIA	2960
CHARACTERISTIC EQUATION/ THE REDUCTION IN THE NUMBER OF STABILITY CRITERIA BY THE ASSUMPTION OF POSITIVITY OF TH	STABILITY CRITERIA	1019
THE STABILITY CRITERIA FOR LINEAR SYSTEMS/	STABILITY CRITERIA	045
E CHARACTERISTIC EQUATION/ A PROCEDURE FOR COMPUTING THE STABILITY CRITERIA GIVEN THE POSITIVITY OF THE COEFFICIE	STABILITY CRITERIA	1337
TH POSITIVE COEFFICIENTS/ THE REDUCTION IN THE NUMBER OF STABILITY CRITERIA IN THE CASE OF A CHARACTERISTIC EQUAT	STABILITY CRITERIA	1018
TS ALONG TRAJECTORIES, AND THEIR RELATION TO THE HURWITZ STABILITY CRITERION/ LIMITS OF STABILITY OF A LINEAR SYS	STABILITY CRITERION	4826
CRITERIA FOR RC NETWORKS/	STABILITY CRITERION FOR LINEAR SYSTEMS AND REALIZABILITY	1734
A NEW PROOF OF THE ROUTH-HURWITZ STABILITY CRITERION USING THE SECOND METHOD OF LIAPUNOV/	STABILITY CRITERION	3777

ON A SYMMETRIC MATRIX FORMULATION OF THE ROUTH-HURWITZ	STABILITY CRITERION /	FURTHER COMMENTS	2778
TRAZER-COLLARS METHOD FOR THE EXPANSION OF THE FLUTTER	STABILITY DETERMINANT/ USE OF AN EXTENDED FORM OF THE DU		4683
IAL DIFFERENTIAL EQUATIONS/ CONCERNING THE DEFINITION OF	STABILITY FOR DIFFERENCE EQUATIONS WHICH APPROXIMATE PAR		2656
ROUNDING ERRORS AND	STABILITY IN DIRECT METHODS OF LINEAR ALGEBRA/		4590
ON THE QUESTION OF	STABILITY IN EIGENVALUE PROBLEMS/		0614
	STABILITY IN LINEAR ALGEBRA PROBLEMS/		1434
	STABILITY IN MATHEMATICAL ANALYSIS/		0215
ON EQUATIONS/	STABILITY IN THE NUMERICAL SOLUTION OF PARTIAL DIFFERENT		4893
	STABILITY IN THE SOLUTION OF THE TRIDIAGONAL MATRICES/		0300
	ANALYSIS AND SYNTHESIS OF		0301
	ANALYSIS AND SYNTHESIS OF		0301
	A TREATISE ON THE		4217
ON RELATION TO THE HURWITZ STABILITY CRITERION/ LIMITS OF	STABILITY OF A GIVEN STATE OF MOTION/		4826
	STABILITY OF A LINEAR SYSTEM ARISING FROM THE REGULARITY		4605
	SUFFICIENT CONDITIONS FOR		2173
UPPER BOUNDS FOR THE ABSCISSA OF	STABILITY OF A SOLUTION OF DIFFERENCE EQUATIONS/		4877
SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/	STABILITY OF A STABLE POLYNOMIAL/		1017
ON THE ALGEBRAIC CRITERIA FOR THE	STABILITY OF ALGORITHMS FOR THE SOLUTION OF DEGENERATE S		4139
	STABILITY OF CONTROL SYSTEMS/		4140
	ON THE STABILITY OF DIFFERENCE EQUATIONS/		1109
	ON THE STABILITY OF DIFFERENCE EQUATIONS WITH MATRIX COEFFICIENTS		3374
ON DIFFERENTIAL EQUATIONS/	STABILITY OF DIFFERENCE RELATIONS IN THE SOLUTION OF ORD		0778
ON A NECESSARY AND SUFFICIENT CONDITION FOR	STABILITY OF DIFFERENCE SCHEMES FOR INITIAL VALUE PROBLE		3169
CONTINUOUS MATRICES AND THE	STABILITY OF DIFFERENTIAL SYSTEMS/		3429
ON THE	STABILITY OF FINITE DIFFERENCE MATRICES/		0784
MONITORING THE NUMERICAL	STABILITY OF GAUSSIAN ELIMINATION/		3869
	STABILITY OF GENERAL SYSTEMS OF LINEAR EQUATIONS/		3414
	STABILITY OF INVERSES OF INPUT-OUTPUT MATRICES/		5403
	SOME COMMENTS ON THE		3739
	THE ROUND-OFF		2638
EMPLE COARSE CRITERIA FOR THE	STABILITY OF ITERATION PROCESSES/		2637
ON THE	STABILITY OF LINEAR CONTINUOUS SYSTEMS/		2900
SOME REMARKS ON NUMERICAL	STABILITY OF LINEAR DIFFERENCE EQUATIONS/		4241
ON THE	STABILITY OF MATRIX ITERATION/		3664
ON THE CONVERGENCE AND	STABILITY OF METHODS OF MATRIX PROPULSION/		4124
OF A SERIES OF INDICATORS OF	STABILITY OF NEWTON'S PROCESS/		5207
ON THE	STABILITY OF NUMERICAL SOLUTIONS OF NORMED POLYNOMIALS/		1404
A NECESSARY AND SUFFICIENT CONDITION FOR	STABILITY OF PARABOLIC DIFFERENCE SCHEMES/		3879
	STABILITY OF PARABOLIC DIFFERENCE EQUATION PROBLEMS/		0217
	ON STABILITY OF POLYNOMIALS AND MATRICES/		4589
	NUMERICAL		0218
	STABILITY OF PROCESSES OF CALCULATION/		4414
	STABILITY OF SOLUTIONS OF LINEAR ALGEBRAIC SYSTEMS/		0233
	CONCERNING NUMERICAL		5361
LOWER BOUNDS TO THE ABSCISSA OF	STABILITY OF SOME RECURSION FORMULAS/		5249
INVESTIGATIONS RELATING TO THE	STABILITY OF STABLE POLYNOMIALS/		1304
ON THE CONVERGENCE AND	STABILITY OF THE AEROPLANE/		4919
	STABILITY OF THE EPSILON ALGORITHM/		4920
ANGULAR FORMS BY ELEMENTARY SIMILARITY TRANSFORMATIONS/	STABILITY OF THE REDUCTION OF A MATRIX TO ALMOST TRIANGU		2336
ON THE CRITERIA FOR	STABILITY OF THE ROOTS OF AN ALGEBRAIC EQUATION/		5387
INVERSION OF TRIANGULAR MATRICES AND THE	STABILITY OF TRIANGULAR SYSTEMS OF LINEAR EQUATIONS/		2334
INVERSION OF TRIANGULAR MATRICES AND THE	STABILITY OF TRIANGULAR SYSTEMS OF LINEAR EQUATIONS/		4451
A CONSTRUCTIVE METHOD FOR THE SOLUTION OF THE	STABILITY OF TRIANGULAR SYSTEMS OF LINEAR EQUATIONS/		2955
AN ITERATIVE METHOD FOR THE SOLUTION OF THE	STABILITY PROBLEM/		2089
	STABILITY PROBLEM/		2492
	NOTE ON THE		0403
	A PROCEDURE FOR THE		0249
AN EIGENVALUE PROBLEM RELATED TO	STABILIZATION BY A DIAGONAL MATRIX/		1571
SOME	STABILIZATION OF POORLY CONDITIONED SYSTEMS OF LINEAR AL		4596
ON THE HERMITE-FUJIMURA THEOREM IN	STABILIZATION THEOREM/		3289
	STABLE EVALUATION OF POLYNOMIALS/		5028
ITERATIVE PROCESSES/	ON HIGHER ORDER		4806
GEARIC EQUATIONS USING JACOBI'S METHOD/	ON THE		4878
	THE		2173
	LANGENHOP'S		4414
	STABLE SPECIAL CASES OF THE QUOTIENT-DIFFERENCE ALGORITHM		4046
	ON COMPARATIVELY		4047
	ON COMPARATIVELY		4047
	CONCERNING A MULTIPLE		0513
ON ALGEBRAIC EIGENVALUE PROBLEMS/	STABLE ITERATION PROCESS FOR THE SOLUTION OF LINEAR EQUAT		0332
VALUES OF A SYMMETRIC MATRIX/ ON A CERTAIN VARIANT OF THE	STAIRCASE ITERATION AND RELATED PROCESSES FOR THE SOLUTI		1074
TRIC EIGENVALUES AS A FUNCTION OF AND RELATED PROBLEMS TO	STAIRCASE ITERATION FOR THE DETERMINATION OF SEVERAL PRO		3213
	STANDARD FORM/ HANDBOOK SERIES LINEAR ALGEBRA. REDUCTION		2444
	ON A THEOREM		3936
COMPUTATION OF MODAL VIBRATIONS OF A	STATICALLY DETERMINED FRAMEWORK/		2189
NOTE SERIES AND THEIR APPLICATIONS TO THE CALCULATION OF	STATICALLY UNDETERMINED SYSTEMS OF HIGH DEGREE/ THE SOLU		3946
ON THE PRACTICE OF SOLVING LINEAR EQUATIONS OF	STATICS/		0326
NUMERICALLY CONVERGENT SHORTENING OF THE GENERAL LINEAR	STATIONARY ITERATION PROCESS OF THE FIRST ORDER (WITH THE		1408
THE SOLUTION OF DIFFERENCE EQUATIONS BY	STATIONARY ITERATIVE PROCESSES/		2362
ON THE CONVERGENCE OF SOME LINEAR	STATIONARY ITERATIVE PROCESSES OF SECOND DEGREE/		3947
THE CONVERGENCE OF KLEIN'S METHOD FOR FINDING THE	STATIONARY POINTS OF FUNCTIONS OF SEVERAL VARIABLES/		3627
ON THE	STATIONARY POINTS OF QUADRATIC FUNCTIONS UNDER LINEAR CO		3424
AN ITERATIVE METHOD FOR FINDING	STATIONARY VALUES OF A FOURTH-DEGREE POLYNOMIAL ON THE U		3972
ON THE	STATIONARY VALUES OF A FUNCTION OF SEVERAL VARIABLES/		1620
ON THE	STATIONARY VALUES OF A SECOND DEGREE POLYNOMIAL ON THE U		1906
ON THE	STATIONARY VALUES OF THE RATIO OF QUADRATIC FORMS SUBJE		1127
ON THE	STATISTICAL ADJUSTMENT OF DATA/		0047
ON THE	STATISTICAL ANALYSIS/		
ON THE	ON A COMPUTATI		

MATRIX DECOMPOSITIONS AND STATISTICAL CALCULATIONS/	1902
SIGNIFICANT FIGURES IN STATISTICAL CONSTANTS/	3442
LOADING-POINT ARITHMETIC/	4875
F LINEAR SYSTEMS/	1026
TRANSFORMATIONS/	2566
SYSTEMS OF LINEAR EQUATIONS BY ITERATIVE METHODS/ ON THE	2567
ELEMENTS OF MATRIX CALCULUS. SERIES OF	3894
ANALYSIS OF A COMPLEX OF	2279
SOME PROBLEMS PRESENTED BY THE	1050
REMARKS ON A MATRIX THEOREM ARISING IN	4801
INVERSE FOR MATRICES AND ITS APPLICATIONS IN MATHEMATICAL	4058
CATIONS OF THE THEORY OF GENERALIZED MATRIX INVERSION TO	4172
F A MATRIX WITH APPLICATIONS TO PROBLEMS IN MATHEMATICAL	4057
GEOMETRIES OF MATRICES. I. GENERALIZATIONS OF VON	2343
A GENERALIZED METHOD OF	0107
SOLUTION OF ALGEBRAIC EQUATIONS BY THE METHOD OF	0221
ON CALCULATION OF EIGENVALUES BY THE METHOD OF	0465
SOME ESTIMATIONS FOR THE METHOD OF	0507
ON THE CALCULATION OF EIGENVALUES BY THE METHOD OF	0508
A SHARPENING OF THE BOUND IN THE METHOD OF	0764
ON THE CONVERGENCE OF METHODS OF THE TYPE OF	1702
CONVERGENCE OF THE PROCESS OF	2921
CONTRIBUTIONS TO THE THEORY OF THE METHOD OF	3740
TWO ALGORITHMS RELATED TO THE METHOD OF	5200
ESTIGATIONS OF THE SPEED OF CONVERGENCE OF THE METHOD OF	4317
CONDITIONS FOR TERMINATION OF THE METHOD OF	2818
CONNECTION BETWEEN THE METHOD OF	0099
THE METHOD OF	2036
ON THE CONVERGENCE OF THE METHOD OF	5005
BRAIC EQUATIONS/ APPLICATION OF TWO-PARAMETER METHODS OF	4742
SIMULTANEOUS EQUATIONS/ AN APPLICATION OF THE METHOD OF	0589
A METHOD OF	0102
A GENERAL METHOD OF	0104
CATION TO THE GAUSSIAN ALGORITHM/	5307
ON THE CONVERGENCE OF THE GENERALIZED METHOD OF	2635
ALGORITHMS FOR THE GENERALIZED METHOD OF	4988
ITERATIONS/	3694
INTUITIVE APPROACH TO THE CONVERGENCE OF	5281
GENERALIZATION OF	4987
GENERALIZATION OF	0900
THE	1053
MATRIX CALCULUS. (TRANSLATION FROM THE RUSSIAN, KLAUS	1757
ON GAUSS' SPEEDING-UP DEVICE IN THE THEORY OF SINGLE	3704
AND UNDER RELAXATION IN THE THEORY OF THE CYCLIC SINGLE	3682
ERROR ESTIMATION IN THE TOTAL AND SINGLE	0061
AR VECTOR EQUATIONS/	5199
ON AN ALGORITHM OF LAGUERRE UTILIZING THE METHOD OF	1958
MOD AND AN ERROR ESTIMATION FOR THE ITERATION IN SINGLE	1511
S OF A MATRIX AND THE ZEROS OF A POLYNOMIAL/	2148
TELY MANY ALGORITHMS FOR SOLVING EQUATIONS (1870) (G. W.	4416
NTS/	0566
FOR BOUNDS FOR PADE APPROXIMANTS TO CONVERGENT SERIES OF	0235
TRUNCATION ERROR ESTIMATES FOR	2175
ON A LEMMA OF	1341
ON A LEMMA OF	1871
ON A LEMMA OF	5025
ON A THEOREM OF	4092
UPON THE PADE TABLE DERIVED FROM A	5363
THE INVERSE OF A	0510
DOUBLY	3147
TY DENSITY OF THE ENSEMBLE OF ZEROS AT A POLYNOMIAL WITH	5064
A NOTE ON DOUBLY	0395
ON A PROPERTY OF DOUBLY	0455
ON THE CHARACTERISTIC ROOTS OF	0661
A SPECTRAL CHARACTERIZATION OF	0726
A SPECTRAL CHARACTERIZATION OF	0727
SETS OF CORTEGES OF CHARACTERISTIC NUMBERS OF	0757
CONVEXITY PRESERVING TRANSFORMATIONS WITH	1384
THE SEMIGROUP OF DOUBLY	1491
DIAGONAL ELEMENTS OF DOUBLY	1928
A SPECIAL CLASS OF DOUBLY	2244
ON AN ALGORITHM OF BIRKHOFF, G. CONCERNING DOUBLY	2443
ON SUBDETERMINANTS OF DOUBLY	3088
SOME PROPERTIES AND APPLICATIONS OF DOUBLY	3092
SOME RESULTS ON DOUBLY	3130
DIAGONAL PRODUCTS IN DOUBLY	3134
DIAGONALS OF DOUBLY	3153
EXTREME POINTS OF CONVEX SETS OF DOUBLY	3228
THE LATENT ROOTS OF CERTAIN	3434
ON	3807
DEFINITE AND QUASIDEFINITE SETS OF	3838
METHODS OF CONSTRUCTING CERTAIN	3873
THE DISTRIBUTION OF POSITIVE ELEMENTS IN DOUBLY	3877
ON THE ZEROS OF	4179
PRODUCTS OF INDEPENDENT IDENTICALLY DISTRIBUTED	4193
AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF	4359
ON THE STRUCTURE OF THE SEMIGROUP OF	4457
ALGEBRAIC CONSIDERATIONS ON POWERS OF	4464
A RELATIONSHIP BETWEEN ARBITRARY POSITIVE MATRICES AND	4555
TWO RESULTS CONCERNING DOUBLY	4559

CONCERNING NONNEGATIVE MATRICES AND DOUBLY STOCHASTIC MATRICES/	4561
EXTREME POINTS OF SYMMETRIC STOCHASTIC MATRICES/	5166
PRODUCTS OF INDECOMPOSABLE, APERIODIC, STOCHASTIC MATRICES/	5319
SOME ALGEBRAIC PROPERTIES OF SETS OF STOCHASTIC MATRICES/	5371
RELATIONSHIP BETWEEN ARBITRARY POSITIVE MATRICES AND DOUBLY STOCHASTIC MATRICES/	5554
THE CHARACTERISTIC ROOTS OF A MATRIX IV. APPLICATIONS TO STOCHASTIC MATRICES/	5648
ASYMPTOTIC FORMS OF FINITE BOOLEAN RELATION MATRICES AND STOCHASTIC MATRICES/	4192
ON STOCHASTIC MATRICES AND KERNELS/	3495
DOUBLY STOCHASTIC MATRICES AND THE DIAGONAL OF A ROTATION MATRIX/	2265
LINEAR TRANSFORMATIONS UNDER WHICH THE DOUBLY STOCHASTIC MATRICES ARE INVARIANT/	4560
ON SETS OF CORTAGES OF CHARACTERISTIC ROOTS OF STOCHASTIC MATRICES OF A GIVEN FROBENIUS TYPE/	2388
ROOT/	0758
APPROACHES $AX + XB$ TO THE CONSTRUCTION OF NONNEGATIVE AND STOCHASTIC MATRICES WITH A NON-TRIVIAL GREATEST POSITIVE	0654
ON POSITIVE STOCHASTIC MATRICES WITH CHARACTERISTIC ROOTS RELATED TO	3606
STOCHASTIC MATRICES WITH REAL CHARACTERISTIC ROOTS/	3872
STOCHASTIC MATRICES WITH REAL CHARACTERISTIC ROOTS/	4744
SCHAEFER, AN ESTIMATE OF THE NONTRIVIAL EIGENVALUES OF STOCHASTIC MATRICES / A REMARK ON THE PAPER OF H. H.	0659
THE DIAGONAL EQUIVALENCE OF A NONNEGATIVE MATRIX TO A STOCHASTIC MATRIX/	0725
ON THE CHARACTERISTIC NUMBERS OF A STOCHASTIC MATRIX/	1197
UPPER BOUNDS FOR THE DETERMINANT OF A ROW STOCHASTIC MATRIX/	1877
REDUCTION OF A MATRIX WITH POSITIVE ELEMENTS TO A DOUBLY STOCHASTIC MATRIX/	3279
CONCERNING THE MINIMUM FUNCTION OF A STOCHASTIC MATRIX/	4557
NECESSARY AND SUFFICIENT CONDITION FOR THE EXISTENCE OF A STOCHASTIC MATRIX WITH PRESCRIBED PROPER VALUES/ THE QUE	4745
DOUBLY STOCHASTIC OPERATORS OBTAINED FROM POSITIVE OPERATORS/	2224
ON MATRICES WITH A DOUBLY STOCHASTIC PATTERN/	2942
NONNEGATIVE MATRICES WITH STOCHASTIC POWERS/	2939
MATRICES INVERSE TO THE CORRELATION MATRICE OF VECTORIAL STOCHASTIC PROCESSES/	2766
ON AN EXPOSED ELEMENT OF A SET OF DOUBLY STOCHASTIC RECTANGULAR MATRICES/	0931
F SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY THE METHOD OF STOCHASTIC SEARCH WITH PARABOLIC INTERPOLATION/ SOLUTION	5401
ON DOUBLY STOCHASTIC TRANSFORMS OF A VECTOR/	3091
A STOPPING CRITERION FOR POLYNOMIAL ROOT FINDING/	0019
MINIMUM STORAGE MATRIX INVERSION/	0579
IONS/	2979
JACOBI METHOD FOR A COMPUTER WITH MAGNETIC-TAPE BACKING STORE/	0890
GIVENS METHODS FOR A COMPUTER WITH MAGNETIC TAPE BACKING STORE/	0888
MATRIX BY GIVENS' METHOD IN A COMPUTER WITH A TWO-LEVEL STORE/ AN EFFICIENT SCHEME FOR THE CO-DIAGONALIZATION OF	4176
THEORY OF DOUBLE PRODUCTS AND STRAINS IN HYPERSPACE/	5258
STRONGER FORMS OF INEQUALITIES OF KANTOROVICH AND STRANG FOR OPERATORS IN HILBERT SPACE/	1156
SOLUTION OF AN ILL-CONDITIONED LINEAR SYSTEM BY GAUSSIAN STRATEGIES/ CONTRIBUTION TO THE STUDY OF THE NUMERICAL	3041
EQUATIONS WITH SPARSE MATRICES/ OPTIMAL STRATEGIES IN THE DIRECT SOLUTION OF SYSTEMS OF LINEAR E	1333
THE INVERSION OF SPARSE MATRICES BY A STRATEGY DERIVED FROM THEIR GRAPHS/	3497
NONLINEAR ACCELERATION OF CONVERGENCE/ A SIMPLE STRATEGY FOR A CLASS OF LINEAR ITERATIVE PROCEDURES AND	1512
FINITE COEFFICIENT MATRIX/ ITERATION PROCESS OF THE BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	0063
VE DEFINITE MATRICES OF SPECIAL TYPE/ ALGORITHMS OF BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	1148
/ RELAXATION METHODS OF BEST STRATEGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	4705
INCLUSION OF EIGENVALUES AND MEHR'S STRESS-STRAIN DIAGRAM/	2700
LIVING DIFFERENTIAL EQUATIONS, WITH AN APPLICATION TO THE STRESSES IN A MASONRY DAM/ THE APPROXIMATE ARITHMETICAL	4107
FINITE DIFFERENCE METHODS/ DETERMINATION OF THE SHEARING STRESSES IN AXIALLY SYMMETRICAL SHIFTS UNDER CORSION BY	3531
METHOD FOR SOLVING ALGEBRAIC EQUATIONS/ DETERMINATION OF STRICT INEQUALITIES AMONG THE MODULI OF THE ROOTS IN THE	2648
ALGORITHMS FOR THE MINIMIZATION OF STRICTLY CONVEX FUNCTIONS/	2406
/ ON THE STRICTLY NONZERO SOLUTION OF SYSTEMS OF LINEAR EQUATIONS	0864
NEAR EQUATIONS/ CONCERNING THE STRICTLY POSITIVE SOLUTION OF A HOMOGENEOUS SYSTEM OF LI	2276
OSCILLATION PROPERTIES OF EIGENVECTORS OF STRICTLY TOTALLY POSITIVE MATRICES/	2508
MATRIX STRINGS/	2411
HERMITE-EXPANSION AND STRIPS FOR ZEROS OF POLYNOMIALS/	4954
ZEGO, G. AND KANTOROVICH, L. V. / STRONGER FORMS OF A CLASS OF INEQUALITIES OF POLYA, G., S	1155
FOR OPERATORS IN HILBERT SPACE/ STRONGER FORMS OF INEQUALITIES OF KANTOROVICH AND STRANG	1156
ON MOMENT BALANCING IN STRUCTURAL DYNAMICS/	1772
SOME PROBLEMS IN AERODYNAMICS AND STRUCTURAL ENGINEERING RELATED TO EIGENVALUES/	1688
SOME STRUCTURAL THEOREMS FOR PARTIAL DIFFERENCE OPERATORS/	3234
SEPARABLE FUNCTIONS AND THE GENERALIZATION OF MATRICIAL STRUCTURE/	4190
BY LEAST SQUARES. APPLICATION TO FORMS APPROPRIATE FOR A STRUCTURE/	0050
CHARACTERISTIC ROOTS OF STOCHASTIC MATRICES OF SEMISIMPLE STRUCTURE/	0758
ADVANCED ALGEBRA. PART II, ALGEBRAIC STRUCTURE AND MATRICES/	3232
ON DETERMINING THE STRUCTURE OF A BY ANALYZING E(AT)/	5411
AN ALGORITHM FOR NUMERICAL DETERMINATION OF THE STRUCTURE OF A GENERAL MATRIX/	4233
FROBENIUS'S DECOMPOSITION/ ON THE CONNECTION BETWEEN THE STRUCTURE OF A MATRIX AND THE PROPERTIES OF THE SYMMETRI	1859
ALGEBRAIC STRUCTURE OF GENERALIZED POSITIVE REAL MATRICES/	0145
ON THE FIXED-POINT STRUCTURE OF GROUPS OF ITERATION OF REAL FUNCTIONS/	3304
ON THE STRUCTURE OF ISOMETRIC TRANSFORMATIONS OF A SYMPLECTIC A	0933
ON THE STRUCTURE OF ISOMETRIC TRANSFORMATIONS OF A SYMPLECTIC A	0934
ON AN APPROACH TO TECHNIQUES FOR THE ANALYSIS OF THE STRUCTURE OF LARGE SYSTEMS OF EQUATIONS/	4685
S OF VECTORIAL STOCHASTIC PROCESSES/ ON THE STRUCTURE OF MATRICES INVERSE TO THE CORRELATION MATRICE	2766
THE STRUCTURE OF POWERS OF NON-NEGATIVE MATRICES/	1288
THE STRUCTURE OF POWERS OF NONNEGATIVE MATRICES I. THE INDE	2121
THE STRUCTURE OF POWERS OF NONNEGATIVE MATRICES II. THE IND	2122
A NOTE ON THE STRUCTURE OF THE SEMIGROUP OF DOUBLY-STOCHASTIC MATRICES	4463
ON THE STUDY OF THE STRUCTURE OF THE SEMIGROUP OF SQUARE MATRICES OF ORDER N	2705
ON THE STRUCTURE OF THE SEMIGROUP OF STOCHASTIC MATRICES/	4457
CONCERNING SYSTEMS OF LINEAR EQUATIONS OF THE FRAMEWORK STRUCTURE TYPE/	0216
A SPARSE MATRIX SCHEME FOR THE COMPUTER ANALYSIS OF STRUCTURES/	2430
METHOD OF COMPUTATION OF ELASTIC LINKAGES IN PLANE STRUCTURES/	4168
ON A THEOREM OF STURM/	3387
ON A CERTAIN MODIFICATION OF THE METHODS OF STURM AND FOURIER/	0856
ON STURM FUNCTIONS/	2709
INDEPENDENT COMPUTATION OF STURM REMAINDERS/	2142
ON STURM SEQUENCES FOR TRIDIAGONAL MATRICES/	3636
ON THE SEVERAL STURM SERIES AND THEIR RELATIONS/	2708
REMARKS ON STURM'S THEOREM/	2437
ON A TRANSFORMATION OF THE BEZOUTIANT THAT LEADS TO STURM'S THEOREM/	2693
A STURMIAN THEOREM FOR POSITIVE MATRICES/	2697

INVESTIGATION OF DOMINANT AND SUB-DOMINANT PROPER VALUES OF A REAL OR COMPLEX MATRIX/	0944
EXTENSION OF SZASZ'S INEQUALITY/	1478
RELATIONS TO DETERMINANTAL INEQUALITIES/ AN INEQUALITY FOR	1480
VALUES/ THE SYNTHESIS OF CERTAIN	3503
SUBDEFINITE MATRICES AND QUADRATIC FORMS/	3217
A SUBDETERMINANT INEQUALITY/	3135
THE MAXIMUM NUMBER OF EQUAL NON-ZERO	3128
ON SUBDETERMINANTS/	3088
ON SUBDETERMINANTS OF DOUBLY STOCHASTIC MATRICES/	4286
ON SUBDETERMINANTS OF SOME CONVEX SETS OF MATRICES/	2999
BOUNDS FOR PERSON EIGENVECTORS AND SUBDOMINANT EIGENVALUES OF POSITIVE MATRICES/	1105
A CHARACTERIZATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $M \times N$ COMPLEX MATRICES/	1106
A CHARACTERIZATION OF THE MAXIMAL SUBGROUPS OF THE SEMIGROUP OF $N \times N$ COMPLEX MATRICES/	3018
T SQUARES SOLUTION OF LINEAR EQUATIONS WITH COEFFICIENTS SUBJECT TO A SPECIAL TYPE OF ERROR/	2944
SYSTEMS OF LINEAR EQUATIONS WITH COEFFICIENTS SUBJECT TO ERROR/	5395
ATIONAL FUNCTION OF A COMPLEX VARIABLE WITH COEFFICIENTS SUBJECT TO ERROR/ ON AN ESTIMATE OF ERRORS IN THE ZEROS	3241
OLUTION OF LINEAR SYSTEMS OF EQUATIONS WITH COEFFICIENTS SUBJECT TO ERROR/ ON THE DETERMINATION OF INCLUSION SETS	1906
STATIONARY VALUES OF THE RATIO OF QUADRATIC FORMS SUBJECT TO LINEAR CONSTRAINTS/	4628
ITIONS OF DEFINITENESS OF QUADRATIC FORMS IN N VARIABLES SUBJECT TO LINEAR RELATIONS, AND ON SUFFICIENT CONDITION	4216
F RIGID BODIES. BEING PART II OF A TREATISE ON THE WHOLE SUBJECT. SIXTH EDITION/ THE ADVANCED PART OF A TREATISE	2958
FUNCTIONS OF PARTITIONED MATRICES WITH NONDIAGONALIZABLE SUBMATRICES/	4867
E INDEPENDENCE OF THE EIGENVALUES OF DIFFERENT PRINCIPAL SUBMATRICES IV. ON TH	4672
ES/ PRINCIPAL SUBMATRICES II. THE UPPER AND LOWER QUADRATIC INEQUALITY	4861
F DIFFERENT PRINCIPAL SUBMATRICES/ PRINCIPAL SUBMATRICES III. LINEAR INEQUALITIES/	4867
NCIPAL SUBMATRICES. V. SOME RESULTS CONCERNING PRINCIPAL SUBMATRICES IV. ON THE INDEPENDENCE OF THE EIGENVALUES G	1875
UALITIES/ PRINCIPAL SUBMATRICES OF A FULL-ROWED NON-NEGATIVE MATRIX/	4862
N EQUAL PRINCIPAL MINORS/ PRINCIPAL SUBMATRICES OF ARBITRARY MATRICES/	4854
RICES OF ARBITRARY MATRICES/ PRINCIPAL SUBMATRICES OF NORMAL AND HERMITIAN MATRICES/	4868
TH EQUAL PRINCIPAL MINORS/ PRINCIPAL SUBMATRICES VI. CASES OF EQUALITY IN CERTAIN LINEAR INEQ	4863
TH PRESCRIBED CHARACTERISTIC POLYNOMIAL AND A PRESCRIBED PRINCIPAL SUBMATRICES VII. FURTHER RESULTS CONCERNING MATRICES WITH	4862
TH PRESCRIBED CHARACTERISTIC POLYNOMIAL AND A PRESCRIBED PRINCIPAL SUBMATRICES. VII. FURTHER RESULTS CONCERNING MATRICES WITH	4864
ON THE FIELD OF VALUES SUBMATRIX II/	3611
RSSR ROUTINE, A ROOT-SQUARING AND SUBMULTIPLICATIVE NORMS ON ALGEBRAS/	2046
EXTENSION OF NORMS DEFINED ON A SUBORDINATE TO A NORM/	0340
SOME NEW BOUNDS ON PERTURBATIONS OF SUBRESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOM	0284
THE INVARIANT SUBRESULTANTS AND REDUCED POLYNOMIAL REMAINDER SEQUENCES	0981
THE EXISTENCE OF A CONTINUOUS BASIS OF A CERTAIN LINEAR SUBRING OF A MATRIX RING/	0392
S/ NONNEGATIVE VECTORS OF A SUBSPACE/	1094
RTURBATION BOUNDS FOR MEANS OF EIGENVALUES AND INVARIANT SUBSPACE LATTICE OF A LINEAR TRANSFORMATION/	0691
ON THE ANGLES OF LINEAR SUBSPACE OF $E(n)$ WHICH DEPENDS ON A PARAMETER/	1206
ONLY CONDITIONED/ COMPUTING INVARIANT SUBSPACE OF $R(n)$ AND POSITIVE SOLUTIONS OF LINEAR SYSTEM	1179
ON FINDING PROPER VALUES AND INVARIANT SUBSPACES/	1085
ON THE ROOTS OF THE CHARACTERISTIC EQUATION OF A LINEAR SUBSPACES IN $E(n)$ /	4234
T CAN BE REDUCED TO DIAGONAL FORM BY THE SAME ORTHOGONAL SUBSPACES OF A GENERAL MATRIX WHEN THE EIGENSYSTEM IS PO	5074
O THE FORM OF A SUM OF N PRODUCTS BY A DOUBLE ORTHOGONAL SUBSPACES OF MATRICES BY ITERATIVE METHODS/	0429
ON THE DECOMPOSITION OF A REAL AND ORTHOGONAL LINEAR SUBSTITUTION/	5919
AL EQUATIONS/ ON THE CHARACTERISTIC ROOTS OF A LINEAR SUBSTITUTION/ ON SYMMETRIC MATRICES THA	4496
ON AN EXTENSION OF THE CALCULUS OF LINEAR SUBSTITUTION/ ON THE REDUCTION OF A BILINEAR QUANTIC OF	0698
ON THE METHOD OF SUCCESSIVE SUBSTITUTION INTO A PRODUCT OF INVERSIONS/	4907
LINEAR FORM INTO ITSELF/ RESOLUTION INTO INVOLUTORY SUBSTITUTION WITH AN APPLICATION TO THE THEORY OF INTEGR	4760
SOLUTION OF LINEAR SYSTEMS OF EQUATIONS BY MEANS OF SUCCESSIVE APPROXIMATIONS/	0204
ON THE NUMERICAL SOLUTION OF TRANSCENDENTAL EQUATIONS BY SUCCESSIVE APPROXIMATIONS/	4440
IMPROVEMENT OF CONVERGENCE IN METHODS OF SUCCESSIVE APPROXIMATIONS/	4041
X ROOTS OF CUBIC AND HIGHER-ORDER EQUATIONS/ A METHOD OF SUCCESSIVE APPROXIMATIONS AND BILINEAR FORMS/	4681
AND OF LINEAR EQUATIONS IN GENERAL/ ON A PROCESS FOR THE SUCCESSIVE APPROXIMATION FOR SOLVING LINEAR EQUATIONS/	1711
S LINEAR EQUATIONS/ A SUCCESSIVE APPROXIMATION OF EVALUATING THE REAL AND COM	4337
ATIONS WITH A VERY LARGE NUMBER OF UNKNOWNNS BY MEANS OF SUCCESSIVE APPROXIMATION OF SOLUTIONS OF EQUATIONS OBTAI	2391
ON SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE APPROXIMATION PROCESS FOR SOLVING SIMULTANEOU	0932
ON SOLUTIONS OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE APPROXIMATIONS, EXTRACTED FROM A LETTER FROM	2155
ON THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS BY SUCCESSIVE APPROXIMATIONS/	0463
THE SOLUTION OF EQUATIONS BY THE METHOD OF SUCCESSIVE APPROXIMATIONS/	3257
TION OF LINEAR EQUATIONS IN INFINITELY MANY VARIABLES BY SUCCESSIVE APPROXIMATIONS/	4625
S/ A SPECIAL METHOD OF SUCCESSIVE APPROXIMATIONS FOR FREDHOLM INTEGRAL EQUATION	5060
UES AND VECTORS/ THE METHOD OF SUCCESSIVE APPROXIMATIONS FOR FUNCTIONAL EQUATIONS/	3485
OLUTION OF A SYSTEM OF LINEAR EQUATIONS BY THE METHOD OF SUCCESSIVE APPROXIMATIONS FOR LOCALIZATION OF PROPER VAL	2910
HANKEL DETERMINANTS FORMED FROM SUCCESSIVE DERIVATIVES/	4491
HE SOLUTION OF LINEAR SYSTEMS BY THE ITERATIVE METHOD OF SUCCESSIVE DISPLACEMENTS/ ON THE DETERMINATION OF AN APP	3419
HE SOLUTION OF LINEAR SYSTEMS BY THE ITERATIVE METHOD OF SUCCESSIVE DISPLACEMENTS/ ON THE DETERMINATION OF THE FA	3254
F LINEAR EQUATIONS AND INVERSION OF MATRICES BY MEANS OF SUCCESSIVE EVALUATION OF MINORS/ CALCULATION OF DETERMIN	0867
ON/ SOLUTION OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS BY SUCCESSIVE INCREMENTS OF THE UNKNOWNNS - NEW METHOD OF CA	0871
ORDERING PROPERTIES OF LINEAR SUCCESSIVE ITERATION SCHEMES/	0872
TYPE LINEAR SYSTEMS/ ORDERING PROPERTIES OF LINEAR SUCCESSIVE ITERATION SCHEMES APPLIED TO MULTI-DIAGONAL T	1597
FINDING A ZERO BY MEANS OF SUCCESSIVE LINEAR INTERPOLATION/	5124
TWO ALGORITHMS BASED ON SUCCESSIVE LINEAR INTERPOLATION/	0749
ON CONVERGENCE CRITERIA FOR THE METHOD OF SUCCESSIVE OVER RELAXATION/	2507
SOME GENERALIZATIONS OF THE THEORY OF SUCCESSIVE OVER RELAXATION/	0210
	4479
	5052
	0306
	0305
	1336
	0448
	2153
	2152
	1115
	5272
	0715
	0716

THE DETERMINATION OF THE OPTIMUM ACCELERATING FACTOR FOR SUCCESSIVE OVER RELAXATION/	3817
AN ITERATIVE PROCESS FOR OPTIMIZING SYMMETRIC SUCCESSIVE OVER RELAXATION/	1413
ATTEMPTS TO DETERMINE THE OPTIMUM FACTOR FOR SUCCESSIVE OVER RELAXATION/	1626
SDM ITERATIVE METHODS/ CHEBYSHEV SEMI ITERATIVE METHODS, SUCCESSIVE OVER RELAXATION ITERATIVE METHODS, AND SECOND	1907
A GENERALIZATION OF YOUNG'S THEOREM ON THE SUCCESSIVE OVER RELAXATION METHOD/	2586
HE DETERMINATION OF THE OPTIMUM RELAXATION FACTOR OF THE SUCCESSIVE OVER RELAXATION METHOD/ A PRACTICAL TECHNIQUE	2511
ON THE ROUND-OFF ERROR IN THE METHOD OF SUCCESSIVE OVER-RELAXATION/	2995
QUATIONS WITH COMPLEX EIGENVALUES/ ON THE CONVERGENCE OF SUCCESSIVE OVER-RELAXATION APPLIED TO A CLASS OF LINEAR	2585
GENERALIZED CONSISTENT ORDERING AND THE OPTIMUM SUCCESSIVE OVER-RELAXATION FACTOR/	3548
ESTIMATION OF THE SUCCESSIVE OVER-RELAXATION FACTOR/	4125
A CONTRIBUTION TO THE SUCCESSIVE OVER-RELAXATION METHOD/	2350
ON THE SUCCESSIVE OVER-RELAXATION METHOD FOR CYCLIC OPERATORS/	2587
GENERALIZATIONS OF THE THEORY OF CONSISTENT ORDERINGS FOR SUCCESSIVE OVER-RELAXATION METHODS/	5054
WITH CHEBYSHEV SEMI-ITERATION/ EIGENVECTORS OF THE SUCCESSIVE OVER-RELAXATION PROCESS, AND ITS COMBINATION	4820
ON COMPLEX SUCCESSIVE OVERRELAXATION, THE USE OF CHEBYSHEV MATRIX P	1893
E SOLUTION OF LINEAR EQUATIONS COMPARED TO THE METHOD OF SUCCESSIVE OVERRELAXATION AND ALTERNATING DIRECTION. I	5032
LICIT METHODS/ ON VARIANTS OF SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION DIFFERENC	2032
E EQUATIONS/ SYMMETRIC SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION DIFFERENC	2033
E EQUATIONS/ SYMMETRIC SUCCESSIVE OVERRELAXATION ITERATIVE METHODS WITH ALTERNA	3995
IMPLICIT METHODS/ RECENT NUMERICAL EXPERIMENTS COMPARING SUCCESSIVE OVERRELAXATION METHOD/	1351
THE BLOCK SYMMETRIC SUCCESSIVE OVERRELAXATION METHOD/	5377
A BOUND FOR THE OPTIMUM RELAXATION FACTOR FOR THE SUCCESSIVE OVERRELAXATION METHOD AND RELATED METHODS/	5380
NORMS OF THE SUCCESSIVE OVERRELAXATION METHOD AND SEMI-ITERATIVE METH	5024
ODS USING CHEBYSHEV POLYNOMIALS/ A COMPARISON OF THE SUCCESSIVE OVERRELAXATION METHOD WITH SEVERAL RELAXATION	5381
FACTORS/ ON THE USE OF THE MODIFIED SUCCESSIVE OVERRELAXATION METHODS AND RELATED METHODS/	5376
CONVERGENCE PROPERTIES OF THE SYMMETRIC AND UNSYMMETRIC SUCCESSIVE OVERRELAXATION METHODS AND RELATED METHODS/	5378
CONVERGENCE PROPERTIES OF THE SYMMETRIC AND UNSYMMETRIC SUCCESSIVE OVERRELAXATION PARAMETER/	4971
A METHOD FOR FINDING THE OPTIMUM SUCCESSIVE OVERRELAXATION SCHEME/	5026
ORDERINGS OF THE SUCCESSIVE OVERRELAXATION SCHEME/	5027
P-CYCLIC MATRICES. A GENERALIZATION OF THE YOUNG-FRANKEL SUCCESSIVE OVERRELAXATION WITH HERMITIAN FINITE-DIFFERENC	0065
CE METHODS/ SUCCESSIVE PROJECTIONS FOR SOLUTION OF THE LINEAR ALGEBR	2862
ON ITS APPLICATION FOR INVERSION OF MATRICES/ A METHOD OF SUCCESSIVE PROJECTIONS WITH ORTHOGONALIZATION OF THE RES	2086
EQUALS/ METHOD FOR SOLVING LINEAR CRAMERIAN SYSTEMS BY SUCCESSIVE SUBSTITUTIONS FOR THE COMPUTATION OF ROOTS OF	4337
EQUATIONS/ ON THE METHOD OF SUCCESSIVE TRANSFORMATION OF PROBABILITY DISTRIBUTION AN	0048
ION TO THE ANALYSIS OF THE OPTIMUM GRADIENT METHOD/ ON A SUCCESSIVE, AND ALTERNATING DIRECTION ITERATION SCHEMES/	2154
SIMULTANEOUS, SUFFICIENT CONDITION FOR A LINEAR FORM TO BELONG TO THE	2529
E LAW OF INERTIA FOR QUADRATIC FORMS AND A NECESSARY AND SUFFICIENT CONDITION FOR A POSITIVE DEFINITE QUADRATIC F	4333
ORM/ A SIMPLIFIED PROOF OF A SUFFICIENT CONDITION FOR CONVERGENCE AND AN ERROR ESTIMA	4350
TE FOR THE SINGLE-STEP ITERATION FOR LINEAR EQUATIONS/ A SUFFICIENT CONDITION FOR STABILITY OF DIFFERENCE SCHEMES	0738
FOR INITIAL VALUE PROBLEMS/ A NECESSARY AND SUFFICIENT CONDITION FOR STABILITY OF PARTIAL DIFFERENCE	1404
EQUATION PROBLEMS/ A NECESSARY AND SUFFICIENT CONDITION FOR THE EXISTENCE OF A STOCHASTIC M	4745
DESCRIBED PROPER VALUES/ THE QUESTION OF A NECESSARY AND SUFFICIENT CONDITION FOR THE INSTABILITY OF THE Q-D ALGO	5349
RITHM/ A SUFFICIENT CONDITION FOR THE MAXIMUM NUMBER OF IMAGINARY	5015
ROOTS OF AN EQUATION OF THE N-TH DEGREE, A SUFFICIENT CONDITION FOR THE REGULARITY OF A REAL MATRIX	2256
/ A SUFFICIENT CONDITION FOR THE SIMULTANEOUS DIAGONALIZATION	0709
HERMITIAN MATRICES AND ITS APPLICATIONS/ A NECESSARY AND SUFFICIENT CONDITIONS FOR CONVERGENCE OF THE QR ALGORITHM	3787
N ON HESSENBERG MATRIX./ NECESSARY AND SUFFICIENT CONDITIONS FOR REALITY AND SIMPLICITY OF THE	2659
SPECTRUM OF A MATRIX/ SOME SUFFICIENT CONDITIONS FOR STABILITY OF A SOLUTION OF DIF	4635
ERENCE EQUATIONS/ NECESSARY AND SUFFICIENT CONDITIONS FOR THE CONVERGENCE OF ONE-DIMENSI	4344
ONAL ITERATIVE PROCESSES/ NECESSARY AND SUFFICIENT CONDITIONS FOR THE EXTREMA OF FUNCTIONS OF N	4628
FORMS IN N VARIABLES SUBJECT TO LINEAR RELATIONS, AND ON SUFFICIENT CONDITIONS OF CONVERGENCE OF THE METHOD OF SE	2901
IDEL/ ON CERTAIN SUFFICIENT CONVERGENCE CRITERION AND AN ERROR ESTIMATION	1511
ATION IN SINGLE STEPS FOR SYSTEMS OF LINEAR EQUATIONS/ A SUFFICIENT FORMULA FOR MATRIX FACTORING/	2026
A NECESSARY AND SUFFICIENT FORMULA FOR MATRIX FACTORING/	1840
A METHOD OF COMPUTING EIGENVALUES AND EIGENVECTORS SUGGESTED BY CLASSICAL RESULTS ON SYMMETRIC MATRICES/	0122
S OF A HERMITIAN TRANSFORMATION AND SINGULAR VALUES OF A SUM AND PRODUCT OF LINEAR TRANSFORMATIONS/ EXTREME PROPE	1358
A PROOF OF NEWTON'S POWER SUM FORMULAS/	3607
MATRICES WHOSE SUM IS THE IDENTITY MATRIX/	2747
A NEW METHOD FOR COMPUTING THE SUM OF A SLOWLY CONVERGENT SERIES/	0487
THE LAMBDA NUMBER OF A MATRIX - THE SUM OF ITS $M(2)$ COFACTORS/	1501
THEOREM ON THE SUM OF LIKE POWERS OF ROOTS/	4760
OF A BILINEAR QUANTIC OF THE N-TH ORDER TO THE FORM OF A SUM OF N PRODUCTS BY A DOUBLE ORTHOGONAL SUBSTITUTION/ O	2381
IDENTITY AND THE DECOMPOSITION OF A BILINEAR FORM INTO A SUM OF PRODUCTS/ AN IMPORTANT	0118
REDUCTION OF A QUADRATIC FORM TO A SUM OF SQUARES/	1800
AN ITERATIVE METHOD FOR FINDING THE MINIMUM OF A SUM OF SQUARES/	4741
THE SIMULTANEOUS REDUCTION OF TWO QUADRATIC FORMS TO THE SUM OF SQUARES/ ON	1801
CERTAIN ITERATIVE METHOD FOR DETERMINING THE MINIMUM OF A SUM OF SQUARES/ ON A C	3974
NG DERIVATIVES/ A METHOD FOR MINIMIZING A SUM OF SQUARES OF NON-LINEAR FUNCTIONS WITHOUT CALCULATI	3852
A NEW METHOD FOR MINIMIZING A SUM OF SQUARES WITHOUT CALCULATING GRADIENTS/	3146
THE SUM OF THE ELEMENTS OF THE POWERS OF A MATRIX/	3937
EMS OF LINEAR ALGEBRAIC EQUATIONS BY MINIMIZATION OF THE SUM OF THE SQUARES OF THE RESIDUALS/ SOLUTIONS OF SYST	1479
INEQUALITIES FOR THE SUM OF TWO M -MATRICES/	3191
BOUNDS FOR THE RANK OF THE SUM OF TWO MATRICES/	3294
ON THE RANK OF THE SUM OF TWO RECTANGULAR MATRICES/	5435
ON THE EIGENVALUES OF A SUM OF TWO SELFADJOINT OPERATIONS/	3182
DISTRIBUTION THEOREM FOR COMPUTING THE PROBABILITY OF A SUM OF VARIABLES FORMING A CHAIN/ LIMITING	0954
TWISTED DETERMINANTS THAT SUM TO ZERO/	2186
OF A AND $BETA(1)$ OF $B(1)$ / EVALUATIONS BY DEFAULT FOR ANY SUM WHATEVER OF PROPER VALUES $GAMMA(K)$ OF AN OPERATOR C	0781
MATRIX SCALING WITH RESPECT TO THE MAXIMUM-NORM, THE SUM-NORM, AND THE EUCLIDEAN NORM/	2846
SUMMARY OF NUMERICAL ANALYSIS/	3559
SUMMATION AND RELAXATION/	0850
SUMMATION OF A SLOWLY CONVERGENT NUMERICAL SERIES WITH P	4648
THE SUMMATION OF SERIES INVOLVING ROOTS OF TRANSCENDENTAL EQ	4764
SUMMATION OF SLOWLY CONVERGENT SERIES/	1891
ON SUMMING CERTAIN SERIES BY MEANS OF THE THEORY OF RESIDUE	2968
A METHOD OF SUMMING INFINITE SERIES/	0841
MEMOIR ON ALTERNATING FUNCTIONS AND ON ALTERNATING SUMS/	3198
SCALING OF MATRICES TO ACHIEVE SPECIFIED ROW AND COLUMN SUMS/	3696
ON THE REPRESENTATION OF SYMMETRIC FUNCTIONS BY POWER SUMS/	4076
NORM BOUNDS FOR HORNER SUMS/	4077
BOUNDS FOR HORNER SUMS/	

SIMPLE PROOF OF THE NEWTON AND HARRIS FORMULA FOR POWER SUMS/	A	4111
1. EQUIVALENCE TO MATRICES WITH PRESCRIBED ROW AND COLUMN SUMS/	DIAGONAL	4556
NONNEGATIVE MATRIX TO ONE WITH PRESCRIBED ROW AND COLUMN SUMS/		3280
ON THE DEPENDENCE OF POWER SUMS AND A THEOREM OF POLYA/		3884
INTERPOLATION OF TABULATED FUNCTIONS BY MEANS OF EXPONENTIAL SUMS AND ON THE COMPUTATION OF EIGENVALUES FROM SCHWARZ		4704
THE PROPER AND THE SINGULAR VALUES OF SUMS AND PRODUCTS OF LINEAR OPERATORS/		3186
AN EXTREMUM PROPERTY OF SUMS OF EIGENVALUES/		5225
EIGENVALUES OF SUMS OF HERMITIAN MATRICES/		2267
REPRESENTATIONS FOR THE GENERALIZED INVERSE OF SUMS OF MATRICES/		0948
ON CERTAIN ALGORITHMS OF LINEAR COMPUTATION UTILIZING SUMS OF MATRICES OF LOW RANK/		1252
ON EIGENVALUES OF SUMS OF NORMAL MATRICES/		5226
ZEROS OF PARTIAL SUMS OF POWER SERIES/		0746
ZEROS OF PARTIAL SUMS OF POWER SERIES FOR CERTAIN ENTIRE FUNCTIONS/		0744
ON THE SUMS OF POWERS OF COMPLEX NUMBERS/		0745
EXPANSION OF ROOTS OF ALGEBRAIC EQUATIONS IN SUMS OF POWERS OF COMPLEX NUMBERS/		0822
1. INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF RATIONAL FUNCTIONS OF THE COEFFICIENTS/		4236
2. INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	COMPLEMENTARY INEQUALITIES	1160
3. INEQUALITIES COMPLEMENTARY TO CAUCHY'S INEQUALITY FOR SUMS OF REAL NUMBERS/	COMPLEMENTARY INEQUALITIES	1153
ESTIMATION OF PARTIAL SUMS OF REAL POLYNOMIALS/		4879
ON THE REPRESENTATION OF HERMITIAN FORMS AS SUMS OF SQUARES/		4026
ON A PROPERTY OF THE SUMS OF THE ROOTS OF A POLYNOMIAL/		3737
THE STEINITZ-GROSS THEOREM ON SUMS OF VECTORS/		1053
A METHOD OF SPEEDING UP ITERATIONS WITH SUPER-LINEAR CONVERGENCE/		3705
UNIFORM MONOTONE ITERATIONS IN THE METHOD OF RELAXATION SUPERIOR FOR THE SOLUTION OF LINEAR SYSTEMS AND APPLICATIONS/		2369
ANALYSIS. IV. ON ACCELERATING ITERATION PROCEDURE WITH SUPERLINEAR CONVERGENCE/	NOTES ON NUMERICAL	2661
A NOTE ON THE SUPERRELAXATION METHOD/		2351
TRANSFORMATION OF THE NEWTON METHOD IN THE CASE OF SUPPLEMENTARY INEQUALITIES IN THE VARIABLES/		2931
UNCERTAINTIES/ A DYNAMIC COMPONENT SUPPRESSION ALGORITHM FOR THE ACCELERATION OF VECTOR SEARCHES/		4401
OF ALGORITHMIC TECHNIQUES. FIRST SECTION, CONTAINING THE SUPREME AND UNIVERSAL LAW OF MATHEMATICS/	PHILOSOPHY	5343
COMPARISON THEOREMS FOR SUPREMACY/		4403
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. I/		1673
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. II/		1674
ON CONTINUED FRACTION EXPANSIONS FOR BINOMIAL QUADRATIC SURDS. III/		1675
SOME ORTHOGONAL METHODS OF CURVE AND SURFACE FITTING/		0793
RELAXATION ON A SURFACE WITH SADDLE POINTS/		1847
LOCATION OF THE MAXIMUM ON UNIMODAL SURFACES/		3532
NUMERICAL METHODS FOR HIGH SPEED COMPUTERS - A SURVEY/		1612
BOLIC PARTIAL DIFFERENTIAL EQUATIONS/	A SURVEY OF COMPUTER METHODS FOR SOLVING ELLIPTIC AND PARABOLIC	5379
	A SURVEY OF ERROR ANALYSIS OF MATRIX ALGORITHMS/	5273
	A SURVEY OF MATRIX THEORY AND MATRIX INEQUALITIES/	3132
	A SURVEY OF METHODS FOR UNCONSTRAINED OPTIMIZATION/	3965
	A SURVEY OF MODERN ALGEBRA/	0500
	A SURVEY OF NUMERICAL ANALYSIS/	4896
ON/	A SURVEY OF NUMERICAL METHODS FOR UNCONSTRAINED OPTIMIZATION/	3977
	A SURVEY OF SOME CLOSED METHODS FOR INVERTING MATRICES/	2294
ENGINEERING PROBLEMS. XI. BASIC THEORY, WITH APPLICATION TO SURVEYING AND TO ELECTRICAL NETWORKS, AND AN EXTENSION		0525
GAUSS METHOD FOR THE INTERPRETATION OF DATA FROM SEISMIC SURVEYS/	THE USE OF A LEAST SQUARES	4366
GEOMETRY OF POLYNOMIALS. MATHEMATICAL SURVEYS, NO. 3/		3162
DATA FITTING/	SMAC EXPERIMENTS ON THE USE OF ORTHOGONAL POLYNOMIALS FOR	0189
	SLEEPING/	0471
DETERMINED AT THE IBM RESEARCH LABORATORY, ZURICH-RUSCHLIKOW, SWITZERLAND, JUNE 5-7, 1967/	CONSTRUCTIVE ASPECTS OF THE	1110
ON THE RATIONAL SOLUTION OF THE MATRIX EQUATION $SX + X^T = I$ /		4246
DEMONSTRATION OF AN ALGEBRAIC THEOREM OF SYLVESTER/		4740
AN ELEMENTARY GEOMETRIC PROOF OF THE SYLVESTER-FRANK DETERMINANT THEOREM/		5022
RUSSIAN ELIMINATION/	SYLVESTER'S IDENTITY AND MULTISTEP INTEGER-PRESERVING GAUSS	0282
	SYLVESTER'S LAW OF INERTIA/	3712
	SYLVESTER'S LAW OF INERTIA/	4039
	SYLVESTER'S LAW OF INERTIA, II/	3719
	SYLVESTER'S MATRIX AND THE GREATEST COMMON DIVISOR/	2788
	SYLVESTER'S THEOREM ON THE INERTIA OF HERMITIAN MATRICES	4401
	SYMBOLIC GENERATION OF AN OPTIMAL GROUT ALGORITHM FOR SPARSE	2023
SYSTEMS OF LINEAR EQUATIONS/	SYMMETRIC A AND B/	3887
EIGENVALUES OF $AX + \lambda B$ WITH BAND SYMMETRIC AND AN ALTERNATING MATRIX/	THE REPRESENTABILITY	4660
EFFECT OF TWO ALTERNATING MATRICES, AND AS THE PRODUCT OF A SYMMETRIC AND ANTISYMMETRIC MATRICES/		1697
ON THE CONVERGENCE OF CYCLIC LINEAR ITERATIONS FOR SYMMETRIC AND NEARLY SYMMETRIC MATRICES. II/		3681
SYSTEMS OF INCONSISTENT SYSTEMS OF DIFFERENCE EQUATIONS WITH SYMMETRIC AND NONNEGATIVE MATRICES/	APPLICATION OF EXPLICIT	2403
AND RELATED METHODS/	SYMMETRIC AND UNSYMMETRIC BAND EQUATIONS AND THE CALCULATION	3212
CONVERGENCE PROPERTIES OF THE SYMMETRIC AND UNSYMMETRIC SUCCESSIVE OVERRELAXATION METHOD		5376
CONVERGENCE PROPERTIES OF THE SYMMETRIC AND UNSYMMETRIC SUCCESSIVE OVERRELAXATION METHOD		5378
HANDBOOK SERIES LINEAR ALGEBRA. TRIAGONALIZATION OF A SYMMETRIC BAND MATRIX/		4453
THE REDUCTION OF A SYMMETRIC BAND MATRIX TO TRIAGONAL FORM/		4452
ON THE THEORY OF SYMMETRIC BILINEAR FORMS/		4127
SIMULTANEOUS DIAGONALIZATION OF SYMMETRIC BILINEAR FORMS/		5322
SIMULTANEOUS DIAGONALIZATION OF TWO SYMMETRIC BILINEAR FUNCTIONALS/		2674
SOLUTION OF A SYSTEM OF LINEAR EQUATIONS WHOSE MATRIX IS BUT NOT DEFINITE/	ON THE	3791
SQUARE ROOTS OF SYMMETRIC CRACOVIAN/		5424
HANDBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF A POSITIVE DEFINITE MATRIX/		3206
HANDBOOK SERIES LINEAR ALGEBRA. SYMMETRIC DECOMPOSITION OF POSITIVE DEFINITE BAND MATRICES/		3211
OVERRELAXATION FOR SYSTEMS OF LINEAR EQUATIONS WITH SKERD FORM/	SYMMETRIC DETERMINANTS/	3555
HANDBOOK SERIES LINEAR ALGEBRA. REDUCTION OF THE SYMMETRIC EIGENPROBLEM $AX + \lambda B$ AND RELATED PROBLEMS/		3213
AN ERROR ANALYSIS OF HOUSEHOLDER'S METHOD FOR THE SYMMETRIC EIGENVALUE PROBLEM/		3637
EXISTENT PROPERTIES OF A MATRIX AND THE PROPERTIES OF THE SYMMETRIC FACTORS OF ITS FROBENIUS DECOMPOSITION/	ON THE	1860
BETWEEN THE STRUCTURE OF A MATRIX AND THE PROPERTIES OF THE SYMMETRIC FACTORS OF ITS FROBENIUS DECOMPOSITION/	ON THE	1859
A SYMMETRIC FORMULATION OF THE HURWITZ-ROUTH CRITERION/		4052
IONS ON MATRICES THE INVARIANCE OF THE THIRD ELEMENTARY SYMMETRIC FUNCTION/	LINEAR TRANSFORMATION	0376
NOTE ON A PROPERTY OF ELEMENTARY SYMMETRIC FUNCTIONS/		1067
ON CERTAIN SYMMETRIC FUNCTIONS/		2915
ON FOUR INEQUALITIES IN SYMMETRIC FUNCTIONS/		3008

INEQUALITIES FOR GENERALIZED	SYMMETRIC FUNCTIONS/	3278
A NOTE ON	SYMMETRIC FUNCTIONS/	3416
N ALGEBRAS OF MATRICES, THE INVARIANCE OF THE ELEMENTARY	SYMMETRIC FUNCTIONS/	3152
ON THE REPRESENTATION OF	SYMMETRIC FUNCTIONS BY POWER SUMS/	3496
COMPARISON THEOREMS FOR	SYMMETRIC FUNCTIONS OF CHARACTERISTIC ROOTS/	3094
AN INEQUALITY FOR THE ELEMENTARY	SYMMETRIC FUNCTIONS OF CHARACTERISTIC ROOTS/	3137
MAXIMUM AND MINIMUM VALUES FOR THE ELEMENTARY	SYMMETRIC FUNCTIONS OF HERMITIAN FORMS/	3140
THE INVARIANCE OF	SYMMETRIC FUNCTIONS OF SINGULAR VALUES/	3129
SIMULTANEOUS REDUCTION OF	SYMMETRIC GAUGE FUNCTIONS AND UNITARILY INVARIANT NORMS/	3357
ERROR BOUNDS FOR EIGENVALUES OF	SYMMETRIC HERMITIAN FORMS/	1402
INCIPAL AXES OF QUADRATIC FORMS AND OF EIGENFUNCTIONS OF	SYMMETRIC INTEGRAL EQUATIONS/	5221
PRACTICAL USE OF THE	SYMMETRIC KERNELS/	3463
A CERTAIN METHOD OF INVERSION OF	SYMMETRIC LANCZOS PROCESS WITH RE-ORTHOGONALIZATION/	3756
A NOTE ON PENCILS OF HERMITIAN OR	SYMMETRIC MATRICES/	0078
ON THE PRODUCT OF SINGULAR	SYMMETRIC MATRICES/	0452
ON THE PRODUCT OF SINGULAR	SYMMETRIC MATRICES/	0641
A PROCEDURE FOR INVERTING LARGE	SYMMETRIC MATRICES/	0642
COMPUTING EXTREME EIGENVALUES OF REAL	SYMMETRIC MATRICES/	0780
COMPLEX	SYMMETRIC MATRICES/	0889
A NOTE ON SKEW	SYMMETRIC MATRICES/	1013
THE JACOBI METHOD FOR REAL	SYMMETRIC MATRICES/	1241
ON SYMMETRIC, ORTHOGONAL, AND SKEW	SYMMETRIC MATRICES/	1890
A PROPERTY OF SEMI	SYMMETRIC MATRICES/	2340
TWO INEQUALITIES IN NONNEGATIVE	SYMMETRIC MATRICES/	2656
SOME INEQUALITIES FOR POSITIVE DEFINITE	SYMMETRIC MATRICES/	2940
EIGENVALUES AND EIGENVECTORS OF REAL	SYMMETRIC MATRICES/	3063
SIMPLE ERROR BOUNDS IN THE EIGENVALUE PROBLEM FOR	SYMMETRIC MATRICES/	3501
ON THE LINEAR ITERATION PROCEDURES FOR	SYMMETRIC MATRICES/	3572
ON THE LINEAR ITERATION PROCEDURES FOR	SYMMETRIC MATRICES/	3683
THE LR TRANSFORMATION METHOD FOR	SYMMETRIC MATRICES/	3685
FIRST STUDY OF ALTERNANT GRIDS OF	SYMMETRIC MATRICES/	4284
THE COMPUTATION OF EIGENVALUES. I. REAL	SYMMETRIC MATRICES/	4322
NUMERIC THEORY OF	SYMMETRIC MATRICES/	4356
THE SPECTRAL THEOREM FOR REAL	SYMMETRIC MATRICES/	4455
THE CONVERGENCE OF SEIDEL ITERANTS OF NEARLY	SYMMETRIC MATRICES/	4531
ON THE DISTRIBUTION OF THE ROOTS OF CERTAIN	SYMMETRIC MATRICES/	4668
HANDBOOK SERIES LINEAR ALGEBRA. HOUSEHOLDER'S METHOD FOR	SYMMETRIC MATRICES/	5229
INVERSION OF MODIFIED	SYMMETRIC MATRICES/	5256
HANDBOOK SERIES LINEAR ALGEBRA. THE QR ALGORITHM FOR BAND	SYMMETRIC MATRICES/	5412
AN ALGORITHM RELATING TO	SYMMETRIC MATRICES/	H 3210
HANDBOOK SERIES LINEAR ALGEBRA. THE JACOBI METHOD FOR REAL	SYMMETRIC MATRICES/	3358
OOK SERIES LINEAR ALGEBRA - THE QR AND QL ALGORITHMS FOR	SYMMETRIC MATRICES/	HA 4277
SERIES LINEAR ALGEBRA. SIMULTANEOUS ITERATION METHOD FOR	SYMMETRIC MATRICES/	HANDB 0620
OF MATRICES. II. STUDY OF INVOLUTIONS IN THE GEOMETRY OF	SYMMETRIC MATRICES/	HANDBOOK 4282
MATRICES. III. FUNDAMENTAL THEOREMS IN THE GEOMETRIES OF	SYMMETRIC MATRICES/	GEOMETRIES 2345
OR DETERMINATION OF EIGENVALUES AND EIGENVECTORS OF REAL	SYMMETRIC MATRICES/	GEOMETRIES OF 2346
MAIN JACOBI PROCESSES FOR DETERMINING THE EIGENVALUES OF	SYMMETRIC MATRICES/	TWO MACHINE METHODS F 4083
NMS FOR FINDING THE EIGENVALUES AND EIGENVECTORS OF REAL	SYMMETRIC MATRICES/	ON THE CONVERGENCE OF CER 4419
ETHOD FOR COMPUTING EIGENVALUES AND EIGENVECTORS OF REAL	SYMMETRIC MATRICES/	TWO NEW CLASSES OF ALGORIT 2780
ALUES AND EIGENVECTORS SUGGESTED BY CLASSICAL RESULTS ON	SYMMETRIC MATRICES/	ON THE CODING OF JACOBI'S M 0991
DECOMPOSITION OF	SYMMETRIC MATRICES/	A METHOD OF COMPUTING EIGENV 1840
THE EVALUATION OF EIGENVALUES AND EIGENVECTORS OF REAL	SYMMETRIC MATRICES AND DISTRIBUTIONS OF QUADRATIC FORMS/	1846
NOTE ON THE INVERSION OF	SYMMETRIC MATRICES AND SOME DETERMINANTAL INEQUALITIES/	0809
PROGRAM FOR FINDING PROPER VALUES AND PROPER VECTORS OF	SYMMETRIC MATRICES BY SIMULTANEOUS ITERATION/	0952
BOUNDS FOR EIGENVALUES OF TRIAGONAL	SYMMETRIC MATRICES BY THE GAUSS-JORDAN METHOD/	1123
BY THE SAME ORTHOGONAL SUBSTITUTION/	SYMMETRIC MATRICES BY THE METHOD OF ROTATION/	A 5078
DIAGONALIZATION OF COMPLEX	SYMMETRIC MATRICES COMPUTED BY THE LR METHOD/	1895
TIONS-EXPERIMENTS CONCERNING SPEED OF DIAGONALIZATION OF	SYMMETRIC MATRICES THAT CAN BE REDUCED TO DIAGONAL FORM	4907
UALITIES/	SYMMETRIC MATRICES USING A MODIFIED JACOBI METHOD/	4482
UALITIES/	SYMMETRIC MATRICES USING JACOBI'S METHOD/ MAXIMIZING FUN	3961
A NOTE ON MY PAPER, ON	SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQ	2439
THE DIMENSIONS OF	SYMMETRIC MATRICES WHOSE EIGENVALUES SATISFY LINEAR INEQ	2440
THE QR ALGORITHM FOR REAL	SYMMETRIC MATRICES WITH A GIVEN MINIMUM POLYNOMIAL/	0421
A HOLDER TYPE INEQUALITY FOR	SYMMETRIC MATRICES WITH MULTIPLE EIGENVALUES/	5266
THE CONVERGENCE OF THE CLASSICAL JACOBI METHOD FOR REAL	SYMMETRIC MATRICES WITH NON-DISTINCT EIGENVALUES/	CN 2547
A HOLDER TYPE INEQUALITY FOR	SYMMETRIC MATRICES WITH NONNEGATIVE ENTRIES/	0530
IX/ THE REPRESENTABILITY OF A MATRIX AS A PRODUCT OF TWO	SYMMETRIC MATRICES, AS A PRODUCT OF TWO ALTERNATING MATR	3680
NCE OF CYCLIC LINEAR ITERATIONS FOR SYMMETRIC AND NEARLY	SYMMETRIC MATRICES. II/	3681
A NEW ALGORITHM FOR DIAGONALIZING A REAL	SYMMETRIC MATRIX/	2781
A METHOD FOR FINDING THE MAXIMAL PROPER VALUE OF A	SYMMETRIC MATRIX/	3997
THE SEPARATION OF CLOSE EIGENVALUES OF A REAL	SYMMETRIC MATRIX/	4205
ITERATIVE METHOD FOR FINDING CHARACTERISTIC VECTORS OF A	SYMMETRIC MATRIX/	AN 2513
RICAL COMPUTATION OF THE CHARACTERISTIC VALUES OF A REAL	SYMMETRIC MATRIX/	NUME 1841
RATION METHOD OF OBTAINING LATENT ROOTS AND VECTORS OF A	SYMMETRIC MATRIX/	A DIRECT ITE 2429
ES LINEAR ALGEBRA. HOUSEHOLDER'S TRIAGONALIZATION OF A	SYMMETRIC MATRIX/	HANDBOOK SEI 3209
ON A PROCEDURE FOR APPROXIMATING THE PROPER VALUES OF A	SYMMETRIC MATRIX/	CONSIDERATION 5057
FOR COMPUTING THE EIGENVALUES AND EIGENVECTORS OF A REAL	SYMMETRIC MATRIX/	A COMPARISON OF METHODS 5196
LOCATING THE CHARACTERISTIC ROOTS AND VECTORS OF A REAL	SYMMETRIC MATRIX/	THE METHOD OF LANCZOS FOR CA 0701
ALCULATION OF THE EIGENVALUES AND EIGENVECTORS OF A REAL	SYMMETRIC MATRIX/	AN ITERATIVE PROCEDURE FOR THE C 2252
LATION OF THE CHARACTERISTIC ROOTS AND VECTORS OF A REAL	SYMMETRIC MATRIX/	A METHOD OF GRADIENTS FOR THE CALCU 2202
TION FOR THE DETERMINATION OF SEVERAL PROPER VALUES OF A	SYMMETRIC MATRIX/ ON A CERTAIN VARIANT OF THE STAIRCASE	1074
ORE/ AN EFFICIENT SCHEME FOR THE CO-DIAGONALIZATION OF A	SYMMETRIC MATRIX BY GIVENS' METHOD IN A COMPUTER WITH A	4176
COMPUTATION OF PROPER VALUES OF A	SYMMETRIC MATRIX BY THE CONVERGENT GRADIENT PROCEDURE/	0541
/	SYMMETRIC MATRIX EIGENPROBLEM--JACOBI'S METHOD REVISITED	0593
R VALUES AND VECTORS/ THE PROBLEM OF NORMALIZING A GIVEN	SYMMETRIC MATRIX FOR THE APPLICATION OF THE METHOD OF JA	4902
ITY CRITERION /	SYMMETRIC MATRIX FORMULATION OF THE ROUTH-HURWITZ STABIL	3778
EXTREMA OF FUNCTIONS OF A REAL	SYMMETRIC MATRIX IN TERMS OF EIGENVALUES/	0779
ECT COMPUTATION OF THE COMPONENTS OF PROPER VECTORS OF A	SYMMETRIC MATRIX M. COMPUTATION BY RECURRENCE OF THE ELE	4331
COMPUTING EIGENVALUES AND EIGENVECTORS OF A	SYMMETRIC MATRIX ON THE ILLIAC/	1967
THE JACOBI ROTATION PROCESS FOR A REAL	SYMMETRIC MATRIX PAIR, PART 2/	1462

ON OPTIMAL EIGENVALUE LOCALIZATION IN THE SOLUTION OF COLUMNS/	ON DIVISOR-FREE SYMMETRIC MATRIX PAIRS/	0925
SION OF THE JACOBI METHOD TO THE REDUCTION OF A REAL NON	SYMMETRIC MATRIX PROBLEMS/	2852
	SYMMETRIC MATRIX UNDER SYMMETRIC VARIATION OF ROWS AND C	5413
	SYMMETRIC MATRIX. STUDY OF CONVERGENCE/	1278
	SYMMETRIC MEANS AND MATRIX INEQUALITIES/	0767
	NUMERICAL EVALUATION OF SYMMETRIC POLYNOMIALS/	0585
	ON THE REPRESENTATION OF SYMMETRIC POLYNOMIALS/	3006
A COMPARISON OF SEVERAL METHODS FOR INVERTING LARGE	SYMMETRIC POSITIVE DEFINITE MATRICES/	2905
G IN ITERATIVE METHODS FOR SOLVING LINEAR EQUATIONS WITH	SYMMETRIC POSITIVE DEFINITE MATRICES/ THE USE OF PRECOND	1412
ITERATIVE METHODS FOR LINEAR EQUATIONS WITH	SYMMETRIC POSITIVE DEFINITE MATRIX/	3202
ACTERISTICS OF THE DISTRIBUTION OF THE LATENT ROOTS OF A	SYMMETRIC RANDOM MATRIX UNDER GENERAL CONDITIONS/ ON CER	5012
ONE OBSERVATIONS ON THE THEORY OF SPHERICAL FUNCTIONS IN	SYMMETRIC RIEMANN TRANSFORMATIONS/	0451
	EXTREME POINTS OF SYMMETRIC STOCHASTIC MATRICES/	5166
AN ITERATIVE PROCESS FOR OPTIMIZING	SYMMETRIC SUCCESSIVE OVER RELAXATION/	1413
DIFFERENCE EQUATIONS/	SYMMETRIC SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION	2032
DIFFERENCE EQUATIONS/	SYMMETRIC SUCCESSIVE OVERRELAXATION IN SOLVING DIFFUSION	2033
	SYMMETRIC SUCCESSIVE OVERRELAXATION METHOD/	1351
THE BLOCK	SYMMETRIC SYSTEM BY THE METHOD OF CHOLSKY (FIXED-POINT	3040
VALUATION OF AN ERROR BOUND FOR THE SOLUTION OF A LINEAR	SYMMETRIC SYSTEMS AS A GRAPH PROBLEM/	4650
OPTIMAL ELIMINATION FOR SPARSE	SYMMETRIC TENSORS/	3116
INEQUALITIES FOR MAPPINGS ON SPACES OF SKEW	SYMMETRIC TRI-DIAGONAL MATRICES/	2479
WHEN TO NEGLECT OFF-DIAGONAL ELEMENTS OF	SYMMETRIC TRI-DIAGONAL MATRIX/	2478
ACCURATE EIGENVALUES OF A	SYMMETRIC TRIDIAGONAL MATRICES/	1251
A SHORT NOTE ON THE IMPLICIT QZ ALGORITHM FOR	SYMMETRIC TRIDIAGONAL MATRICES/	1634
CA FINDING EIGENVALUES OF REAL	SYMMETRIC TRIDIAGONAL MATRICES/	3639
THE LL(1) AND QR METHODS FOR	SYMMETRIC TRIDIAGONAL MATRICES/	4697
INCORPORATING ORIGIN SHIFTS INTO THE QR ALGORITHM FOR	SYMMETRIC TRIDIAGONAL MATRICES/ HANDBOOK SERIES LINEAR A	4091
LGEBRA. RATIONAL OR TRANSFORMATION WITH NEWTON SHIFT FOR	SYMMETRIC TRIDIAGONAL MATRICES USING A SEPI-IMPLICIT SHI	0594
FT OF ORIGIN/	THE QR ALGORITHM FOR SYMMETRIC TRIDIAGONAL MATRIX/	2215
ON THE CALCULATION OF EIGENVECTOR OF	SYMMETRIC TRIDIAGONAL MATRIX/	2486
TWO WORKING ALGORITHMS FOR THE EIGENVALUES OF A	SYMMETRIC TRIDIAGONAL MATRIX BY INVERSE ITERATION/ HANDB	5258
IES LINEAR ALGEBRA. CALCULATION OF THE EIGENVECTORS OF A	SYMMETRIC TRIDIAGONAL MATRIX BY THE METHOD OF BISECTION/	0309
RIES LINEAR ALGEBRA. CALCULATION OF THE EIGENVALUES OF A	SYMMETRIC TRIDIAGONAL MATRIX BY THE METHOD OF BISECTION/	5257
RIES LINEAR ALGEBRA. CALCULATION OF THE EIGENVALUES OF A	SYMMETRIC UNITARY MATRIX/	3224
COMPLETION OF A	SYMMETRIC VARIATION OF ROWS AND COLUMNS/	5413
VARIATION OF THE INVERSE OF A SYMMETRIC MATRIX UNDER	ON SYMMETRIC, ALTERNATING, AND ORTHOGONAL NORMAL FORMS OF M	5181
ATRICES/	SYMMETRIC, BUT POSSIBLY ILL-CONDITIONED MATRIX/	4128
NG SYSTEMS OF LINEAR EQUATIONS WITH A POSITIVE DEFINITE,	ON SYMMETRIC, ORTHOGONAL, AND SKEW SYMMETRIC MATRICES/	2340
EGY FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS WITH	ON SYMMETRIC, POSITIVE DEFINITE MATRICES OF SPECIAL TYPE/ A	1148
THEOREMS ON HURWITZ POLYNOMIALS AND THEIR APPLICATIONS TO	SYMMETRICAL AND ANTI-METRIC TWO-PORTS/	3504
ON SOME	SYMMETRICAL FORMS OF DETERMINANTS/	4478
ERRORS FOR A SYSTEM OF LINEAR ALGEBRAIC EQUATIONS WITH A	SYMMETRICAL MATRIX/ THE METHOD OF MINIMUM ITERATIONS WIT	1701
THODS/ DETERMINATION OF THE SHEARING STRESSES IN AXIALLY	SYMMETRICAL SHAFTS UNDER TORSION BY FINITE DIFFERENCE ME	3531
	SYMMETRICAL TYPES OF CONVEX REGIONS/	4618
ERRATA, PRODUCTS OF HERMITIAN MATRICES AND	SYMMETRIES /	4034
ICES/	SYMMETRIZABLE GENERALIZED INVERSES OF SYMMETRIZABLE MATR	2130
	SYMMETRIZABLE MATRICES/	2130
SYMMETRIZABLE GENERALIZED INVERSES OF	THE SYMMETRIZATION OF MATRICES BY DIAGONAL MATRICES/	3826
THE	SYMMETRIZATION OF RELAXATIONS/	3031
OPTIMAL AND OSCILLATING	SYMMETRIZED SEIDEL METHODS FOR NONSYMMETRIC SYSTEMS OF L	3030
LINEAR ALGEBRAIC EQUATIONS/	SYMMETRIZED TENSORS/	3106
IX APPLICATIONS OF A QUADRATIC IDENTITY FOR DECOMPOSABLE	ON SYMMETRIZING ITERATIVE PROCESSES/	2769
	SYMMETRY/	0992
ON THE PROPERTY OF CROSS	SYMMETRY/	2895
DEFINITENESS OF QUADRATIC FORMS WHICH OBEY CONDITIONS OF	ON THE	3110
A THEOREM ON RANK WITH APPLICATIONS TO MAPPINGS ON	SYMMETRY CLASSES OF TENSORS/	3113
SPECTRAL PROPERTIES OF HIGHER DERIVATIVES IN	SYMMETRY CLASSES OF TENSORS/	3131
THE PYTHAGOREAN THEOREM IN CERTAIN	SYMMETRY IN MATRIX CALCULATIONS/	4106
ON THE STRUCTURE OF ISOMETRIC TRANSFORMATIONS OF A	SYMPLECTIC AND ORTHOGONAL VECTOR SPACE/	0933
STRUCTURE OF ISOMETRIC TRANSFORMATIONS OF A	SYMPLECTIC AND ORTHOGONAL VECTOR SPACE/	0934
A REDUCTION THEORY FOR	SYMPLECTIC MATRICES/	0924
ON CERTAIN EQUATIONS RELATING	SYMPLECTIC MATRICES/	0926
A REDUCTION THEORY FOR	SYMPLECTIC MATRICES/	4990
S OF THE FUNDAMENTAL THEOREM OF ALGEBRA PROCEEDINGS OF A	SYMPOSIUM CONDUCTED AT THE IBM RESEARCH LABORATORY, ZURI	1110
PROCEEDINGS OF THE	SYMPOSIUM ON SPARSE MATRICES AND THEIR APPLICATIONS/	5297
AN APPLICATION OF TRIDIAGONAL MATRICES TO NETWORK	SYNTHESIS/	5370
WITH PRESCRIBED EIGENVALUES/	THE SYNTHESIS OF CERTAIN SUBCLASSES OF TRIDIAGONAL MATRICES	3503
INVERSION OF MATRICES OCCURRING IN THE THEORY OF THE	SYNTHESIS OF RELAY-CONTACT SCHEMES/	4727
	ANALYSIS AND SYNTHESIS OF STABILITY MATRICES/	0300
	ANALYSIS AND SYNTHESIS OF STABILITY MATRICES/	0301
NETWORK	SYNTHESIS THROUGH HYBRID MATRICES/	1269
TIVE METHODS, METHODS OF ELIMINATION. SEARCH OF A METHOD	SYNTHESIZING THE POINTS OF VIEW. CASE OF THE LAPLACE EQU	1270
THE ALGORITHM FOR SHIFTING THE ZEROS OF A POLYNOMIAL BY	SYNTHETIC DIVISION/	4658
ON OF NORMAL EQUATIONS/	ATTEMPT AT A	2433
R EQUATIONS/	A	1125
ATRICES/	A GENERALIZATION OF	4818
	ON A THEORY OF THE	0227
RALIZATION OF HADAMARD'S DETERMINANTAL INEQUALITY DUE TO	SZASZ'S INEQUALITY/	4759
ON EXTENSIONS OF	SZASZ'S INEQUALITY/	3347
FUNCTIONS ON A DISTRIBUTIVE LATTICE AND AN EXTENSION OF	SZEGO/	0812
ON GENERALIZATIONS OF AN INEQUALITY DUE TO POLYA AND	SZEGO, G. AND KANTOROVICH, L.V./	1478
STRONGER FORMS OF A CLASS OF INEQUALITIES OF POLYA, G.,	T. BANACHIEWICZ/	3054
SOLUTION OF NORMAL EQUATIONS ACCORDING TO THE METHOD OF	T. CRAIG AND H. KOTELLING/	1155
ON A MATRIX THEOREM OF A.	T. GREGORY/	2497
A REMARK ON A PAPER OF R.	T. WHITTAKER TO ALGEBRA AND NUMERICAL ANALYSIS/	4792
THE CONTRIBUTIONS OF E.	T(X) EQUALS AX + XA(TRANSPOSED)/	5176
ARY DIVISORS AND SOME PROPERTIES OF THE LYAPUNOV MAPPING	T-ALGORITHM FOR TRIDIAGONALIZATION/	0045
	T-FRACTIONS/	1846
TRUNCATION ERROR ESTIMATES FOR		5131
		2423

BIGRADEENTS, HANKEL DETERMINANTS, AND THE PADE TABLE/	2321
CERTAIN CONTINUED FRACTIONS ASSOCIATED WITH THE PADE TABLE/	3033
A THEORY OF ORTHOGONAL POLYNOMIALS BASED ON THE PADE TABLE/	4206
RECURSIONS WHICH OBTAIN AMONG THE QUOTIENTS OF THE PADE TABLE/	5360
ON SMOOTHING A FINITE TABLE - A MATRIX APPROACH/	1976
UPON THE PADE TABLE DERIVED FROM A STIELTJES SERIES/	5363
THE PADE TABLE, THE FROBENIUS IDENTITIES, AND THE CO ALGORITHM/	2315
FIRST REPORT, THE FUNDAMENTAL OPERATION OF REDUCTION OF A TABLEAU/	0498
THE NUMERICAL SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	4353
TABLES OF INVERSE OF FINITE SEGMENTS OF THE HILBERT MATRIX/	0475
TWO THEOREMS ON INTERPOLATION OF TABULATED FUNCTIONS BY MEANS OF EXPONENTIAL SUMS AND ON	4704
EIGENVALUES FROM SCHWARZ CONSTANTS/	4302
ON THE CONVERGENCE OF THE METHOD OF TANGENT HYPERBOLAS/	3286
AN ANALOGUE TO THE PROCESS OF TANGENT HYPERBOLAS FOR GENERAL FUNCTIONAL EQUATIONS/	0888
E JACOBI AND GIVENS METHODS FOR A COMPUTER WITH MAGNETIC TAPE BACKING STORE/	0413
ON A THEOREM OF OSTROWSKI AND TAUSSKY/	2882
ON A PROBLEM OF O. TAUSSKY/	4065
REMARKS ON A PAPER OF O. TAUSSKY/	5393
A REMARK ON A PAPER OF O. TAUSSKY/	3120
ON A COMMUTATOR RESULT OF TAUSSKY AND ZASSENHAUS/	0752
ON THE TRANSFORMED THEOREM OF TAYLOR/	0755
SSIVE APPROXIMATION. ITS APPLICATION TO THE THEOREMS OF TAYLOR AND LAGRANGE IN TRANSFORMED FORM/	2034
ESSAY ON THE STUDY OF FUNCTIONS GIVEN BY THEIR TAYLOR DEVELOPMENT/	1335
ANTS AND ON THE SINGULARITIES OF A FUNCTION GIVEN BY ITS TAYLOR EXPANSION/	2873
DATE SOLUTION OF TRANSCENDENTAL EQUATIONS REPRESENTED BY TAYLOR EXPANSIONS/	1892
ZEROS AND POLES OF FUNCTIONS DEFINED BY TAYLOR SERIES/	4544
BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS AND OF TAYLOR SERIES/	5069
A NUMERICAL METHOD OF FACTORING POLYNOMIALS AND TAYLOR SERIES/	2037
THE TAYLOR SERIES AND ITS ANALYTIC CONTINUATION/	3037
NO SOLVING SYSTEMS OF LINEAR EQUATIONS/	4581
ON THE USE OF TAYLOR SERIES FOR OBTAINING THE RECIPROCAL OF A MATRIX A	4982
HANKEL DETERMINANTS WHOSE ELEMENTS ARE SECTIONS OF A TAYLOR SERIES. PART I/	3698
HANKEL DETERMINANTS WHOSE ELEMENTS ARE SECTIONS OF A TAYLOR SERIES. PART II/	0156
TAYLOR'S DEVELOPMENT OF THE INVERSE FUNCTION/	4966
ON AN ALGEBRAIC EQUATION APPLICATION TO TAYLOR'S FORMULA/	0615
A MATRIX FORM OF TAYLOR'S THEOREM/	4709
REE/	4906
NUMERICAL METHODS OF TCHEBYCHEFF APPROXIMATION/	4209
NOTE ON A PAPER BY ZUHOVICKII CONCERNING THE TCHEBYCHEFF PROBLEM FOR LINEAR EQUATIONS/	2088
AN APPLICATION OF ALGEBRAIC TOPOLOGY, KRON'S METHOD OF TEARING/	4649
OF SOME MATHEMATICAL TECHNIQUES USED IN KRON'S METHOD OF TEARING/	5174
ON DIALECTICS; TEARING AN ARBITRARY SYSTEM/	4686
THE KRON METHOD OF TEARING AND THE DUAL METHOD OF IDENTIFICATION/	4291
PARTITIONING AND TEARING SYSTEMS OF EQUATIONS/	0966
A CRITICAL STUDY OF KRON'S METHOD OF TEARING V/	0975
EIGENVALUE PROBLEMS WITH TECHNICAL APPLICATIONS/	0143
EIGENVALUE PROBLEMS WITH TECHNICAL APPLICATIONS. 2, REVISED EDITION/	4712
N INVESTIGATION OF ANDRAE'S DOT-FIGURE - AN ARITHMETICAL TECHNICAL INVESTIGATION/	5433
SYSTEMS/ ON THE NUMERICAL SOLUTION OF EQUATIONS WHICH IN TECHNICAL QUESTIONS ARE DETERMINED BY THE FREQUENCY OF S	3422
TERMINANTS AND MATRICES WITH APPLICATIONS IN PHYSICS AND TECHNOLOGY/	2863
MATRICES AND THEIR APPLICATIONS IN TECHNOLOGY. FOURTH IMPROVED EDITION/	5294
ESCALATOR METHOD FOR NUMERICAL SOLUTION (APPENDIX BY G. TEMPLE)/	2990
LAGRANGIAN FREQUENCY EQUATIONS. AN	2988
ALS OF MULTIVECTOR ALGEBRA AND INCIDENCE GEOMETRY/	3143
A TENSOR-TYPE THEOREM FOR NONLINEAR EIGENVALUE PROBLEMS/	1092
TENSOR CALCULATION AND PROJECTIVE GEOMETRY. I. FUNDAMENT	0587
TENSOR CONTRACTION AND HERMITIAN FORMS/	1833
TENSOR PRODUCT ANALYSIS OF ALTERNATING DIRECTION IMPLICI	2399
TENSOR PRODUCT ANALYSIS OF PARTIAL DIFFERENCE EQUATIONS/	1224
TENSOR PRODUCT METHODS/	1195
TENSOR PRODUCT SPACES/	3919
TENSOR PRODUCTS/	2061
TENSOR PRODUCTS AND COMMUTATIVE MATRICES/	3109
TENSOR PRODUCTS OF BANACH ALGEBRAS/	3116
ON TENSOR PRODUCTS OF SYSTEMS OF LINEAR EQUATIONS/	3131
ON TENSOR PRODUCTS OF VECTOR SPACES/	3113
LINEAR TRANSFORMATIONS OF TENSOR PRODUCTS PRESERVING A FIXED RANK/	3110
ORTHOGONAL DECOMPOSITIONS OF TENSOR SPACES/	3106
MATRICES AND TENSORS/	0459
LENGTHS OF TENSORS/	4714
INEQUALITIES FOR MAPPINGS ON SPACES OF SKEW SYMMETRIC TENSORS/	0002
THE PYTHAGOREAN THEOREM IN CERTAIN SYMMETRY CLASSES OF TENSORS/	1603
PROPERTIES OF HIGHER DERIVATIONS IN SYMMETRY CLASSES OF TENSORS/	3010
ANK WITH APPLICATIONS TO MAPPINGS ON SYMMETRY CLASSES OF TENSORS/	2292
CNS OF A QUADRATIC IDENTITY FOR DECOMPOSABLE SYMMETRIZED TENSORS/	2818
RANKS OF TENSORS AND CHANGE OF BASE FIELD/	0850
THE ELEMENTS OF DETERMINANTS, MATRICES, AND TENSORS FOR ENGINEERS/	3170
THE TRANSFORMATION OF TENSORS INTO DIAGONAL FORM/	0779
SOLVING SYSTEMS OF LINEAR EQUATIONS/	0054
ON THE GENERAL TERM IN THE REVERSION OF SERIES/	3258
NEAR SYSTEMS/	2200
FINITE NUMBER OF ITERATIONS/	5130
ON OF A SLOWLY CONVERGENT NUMERICAL SERIES WITH POSITIVE TERMS/	3506
THE NUMBER OF TERMS IN A CERTAIN FORM OF DETERMINANT OF ORDER N/	0307
EXTREMA OF FUNCTIONS OF A REAL SYMMETRIC MATRIX IN TERMS OF EIGENVALUES/	0356
CONDITIONS FOR POSITIVE AND NEGATIVE DEFINITENESS IN TERMS OF PSEUDO INVERSES/	0493
E GENERAL SOLUTION OF THE MATRIX EQUATION $AX - XB = C$ IN TERMS OF THE EIGENVECTORS OF EITHER A OR B/	2182
A CHARACTERIZATION OF A TERNARY ALGEBRA WITH APPLICATIONS TO MATRICES AND LINEAR	
TRANSFORMATIONS/	
TEXTBOOK OF ALGEBRA/	
TEXTBOOK OF LINEAR ALGEBRA/	
SEPARATION AND INTERLACING THEOREMS/	
NORMS AND EXCLUSION THEOREMS/	
OBSERVATIONS ON SOME GEOMETRIC THEOREMS/	
NOTE ON ONE OF CAUCHY'S THEOREMS/	

ERROR ESTIMATION BY MEANS OF COMPARISON THEOREMS/	4376
UPPER AND LOWER BOUNDS OF EIGENVALUES, MODE-CLAMPING THEOREMS/	4635
SOME MATRIX FACTORIZATION THEOREMS/	4869
CERTAIN GENERALIZATIONS OF THE CLASSICAL MEAN VALUE THEOREMS/	4949
THE PROOF OF THE BUCAN-FOURIER AND THE NEWTON-SYLVESTER THEOREMS/	3660
ON NEWTON-LIKE ITERATION FUNCTIONS, GENERAL CONVERGENCE THEOREMS/	0706
SOME SEPARATION THEOREMS AND A SPECIFIC ALGORITHM/	2301
ON CONVEX FUNCTIONS OF LINEAR TRANSFORMATIONS/ EXISTENCE THEOREMS AND ESTIMATES OF ERROR IN THE COMPUTATION OF EIGENVALUES/	1472
APPLICATIONS OF NORMS TO EIGENVALUE LOCALIZATION THEOREMS AND EXTREME SOLUTIONS FOR INEQUALITIES CONCERNING	3559
REPRESENTATION THEOREMS AND FIELD OF VALUES THEOREMS IN MATRIX THEORY/	0408
SOME THEOREMS AND INEQUALITIES FOR HERMITIAN MATRICES/	5004
GERSGORIN THEOREMS AND QUESTIONS ON MATRICES/	0679
SOME THEOREMS BY HOUSEHOLDER'S PROOF/	2970
TWO ELEMENTARY THEOREMS CONCERNING ALGEBRAIC EQUATIONS/	1853
TWO THEOREMS CONCERNING DETERMINANTS/	1995
TWO THEOREMS CONCERNING POSITIVE SOLUTIONS OF HOMOGENEOUS SYSTEMS OF LINEAR EQUATIONS/	2866
INCLUSION THEOREMS CONCERNING REGULAR MARKOV CHAINS/	4918
ON EXISTENCE THEOREMS CONCERNING THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS/	2483
INCLUSION THEOREMS FOR CLUSTERS OF EIGENVALUES OF HERMITIAN MATRICES/	4764
INCLUSION THEOREMS FOR DIFFERENCE AND Q-DIFFERENCE EQUATIONS/	5222
WIEGMANN TYPE THEOREMS FOR EIGENVALUES/	3195
INERTIA THEOREMS FOR EIGENVALUES AND VECTORS OF NORMAL MATRIX PAIRS/	2523
SOME INCLUSION THEOREMS FOR EIGENVALUES FROM PROBABILITY INEQUALITIES/	0814
GENERALIZATION OF THE FROBENIUS-WIELANDT THEOREMS FOR MATRICES - THE SEMIDEFINITE CASE/	0815
SEPARATION THEOREMS FOR MATRIX PROBLEMS/	0979
SOME STABILITY THEOREMS FOR NON-NEGATIVE SQUARE MATRICES/	3415
SOME STRUCTURAL THEOREMS FOR NORMALIZABLE MATRICES/	2306
NEW ROOT LOCATION THEOREMS FOR ORDINARY DIFFERENCE EQUATIONS/	2089
NEW ROOT LOCATION THEOREMS FOR PARTIAL DIFFERENCE OPERATORS/	3234
GERSGORIN TYPE THEOREMS FOR PARTITIONED MATRICES/	0678
ELEMENTARY GEOMETRIC DERIVATION OF INCLUSION THEOREMS FOR PARTITIONED MATRICES/	0680
INCLUSION THEOREMS FOR PROPER VALUES/	2927
COMPARISON THEOREMS FOR PROPER VALUES OF NONNORMAL MATRICES/	4117
INCLUSION THEOREMS FOR SUPREMUM NORMS/	1366
INCLUSION THEOREMS FOR SYMMETRIC FUNCTIONS OF CHARACTERISTIC ROOTS	4403
INCLUSION THEOREMS FOR THE EIGENVALUES OF A NORMAL MATRIX/	3094
INCLUSION THEOREMS FOR THE EIGENVALUES OF NORMAL MATRIX PAIRS/	5115
SOME MAPPING THEOREMS FOR THE EIGENVECTORS OF A NORMAL MATRIX PAIR/	1459
OSCILLATION THEOREMS FOR THE NUMERICAL RANGE/	1460
PECTRAL PROPERTIES OF K-POSITIVE OPERATORS AND INCLUSION THEOREMS FOR THE SPECTRAL RADIUS/	2520
INCLUSION THEOREMS FOR THE PROPER VECTORS OF SPECIAL MATRICES/	4719
TWO THEOREMS IN ITERATION AND RELAXATION/	3168
BASIC THEOREMS IN MATRIX THEORY/	0971
TO EIGENVALUE LOCALIZATION THEOREMS AND FIELD OF VALUES THEOREMS IN MATRIX THEORY/	1421
GEOMETRIES OF MATRICES. III. FUNDAMENTAL THEOREMS IN MATRIX THEORY/	3093
INEQUALITIES AND EXISTENCE THEOREMS IN THE GEOMETRIES OF SYMMETRIC MATRICES/	3569
ON SOME THEOREMS IN THE THEORY OF MATRICES/	2346
GENERALIZATION OF TWO THEOREMS OF CASTALDO/	3363
ON ANALOGOUS THEOREMS OF FREDHOLM AND FRAME AND ON THE INVERSE OF A MATRIX/	3604
ON SOME THEOREMS OF M. FARKSI/	3754
A NEW PROOF OF THEOREMS OF PERRON AND FROBENIUS ON NONNEGATIVE MATRICES	4510
ON THEOREMS OF PERRON AND FROBENIUS ON NONNEGATIVE MATRICES	3703
ANALOGA TO THE THEOREMS OF ROLLE AND BOLZANO FOR COMPLEX POLYNOMIALS AND	0652
THEOREMS OF TAYLOR AND LAGRANGE IN TRANSFORMED FORM/ MET	0656
GENERAL THEOREMS ON ALGEBRAIC EQUATIONS/	1508
TWO THEOREMS ON ALGEBRAIC EQUATIONS WITH ONLY REAL ROOTS/	0755
SOME THEOREMS ON COMMUTATIVE MATRICES/	3970
TWO CLASSICAL THEOREMS ON COMMUTING MATRICES/	4441
TWO THEOREMS ON DETERMINANTS/	1243
PROOFS OF TWO THEOREMS ON DOUBLY-STOCHASTIC MATRICES/	5337
TWO THEOREMS ON HURWITZ POLYNOMIALS AND THEIR APPLICATIONS TO	5358
TWO THEOREMS ON INVERSES OF FINITE SEGMENTS OF THE GENERALIZED	3352
SOME GENERAL THEOREMS ON ITERANTS/	3504
THEOREMS ON LINEAR SYSTEMS/	4613
TWO THEOREMS ON MATRICES/	4669
SOME NEW THEOREMS ON MATRICES AND THEIR ANALYTIC FUNCTIONS/	2125
TOPOLOGICAL PROOFS FOR CERTAIN THEOREMS ON MATRICES WITH NONNEGATIVE ELEMENTS/	3534
ON TO KROMECKER MATRIX PRODUCTS/	1861
SOME THEOREMS ON MATRIX DIFFERENTIATION WITH SPECIAL REFERENCE	1473
NEW KINDS OF THEOREMS ON NON-NEGATIVE MATRICES/	3522
A SEMIGROUP TREATMENT OF SOME THEOREMS ON NONNEGATIVE MATRICES/	4460
THEOREMS ON NORMAL MATRICES/	4456
THEOREMS ON PRODUCTS OF EP(R) MATRICES/	4393
GENERAL THEOREMS ON QUADRATIC RELAXATION/	0316
THREE THEOREMS ON THE DISTRIBUTION OF ROOTS OF ALGEBRAIC EQUATIONS/	2920
SOME THEOREMS ON THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS	5417
SOME THEOREMS ON THE DISTRIBUTION OF ZEROS OF A CERTAIN POLYNOMIAL	2507
SOME THEOREMS ON THE GAUSS ALGORITHM AND THE MATRIX ORTHOGONALIZATION PROCESS/	2636
THEOREMS ON THE INERTIA OF GENERAL MATRICES/	1854
THEOREMS ON THE INTERSECTION OF CONVEX SETS OF POINTS/	3748
ON SOME THEOREMS ON THE REAL PENCIL AND SIMULTANEOUS DIAGONALIZATION	4037
ON SOME THEOREMS RELATED TO THAT OF KAKAYA/	0208
GERSGORIN THEOREMS, REGULARITY THEOREMS, AND BOUNDS FOR DETERMINANTS OF PARTITIONED MATRICES/	0470
GERSGORIN THEOREMS, REGULARITY THEOREMS, AND BOUNDS FOR DETERMINANTS	5007
A GRAPH THEORETIC APPROACH TO MATRIX INVERSION BY PARTITIONING/	0682
A SET THEORETIC FORMULATION OF BACKWARD ROUNDING ERROR ANALYSIS/	0682
APPLIC STUDY OF DETERMINANTS. APPLICATION TO PROBLEMS IN THEORETICAL CHEMISTRY/ THE METHOD OF POLYGONS, PRECEDED	2084
	4692
	4320

ON THE ACCELERATION OF RICHARDSON'S METHOD. I. THEORETICAL PART/	2326
THE PADE APPROXIMANT IN THEORETICAL PHYSICS/	0136
MORE ON LINEAR INEQUALITIES WITH APPLICATIONS TO MATRIX THEORY/	0461
A DETERMINAL INEQUALITY AND THE HADAMARD THEORY/	0582
METHOD OF LEAST SQUARES BY THE PRINCIPLES OF PROBABILITY THEORY/	0811
TWO THEOREMS IN MATRIX THEORY/	1421
MATRIX THEORY/	1664
BASIC MATRIX THEORY/	1736
SOME HISTORICAL AND INTUITIVE ASPECTS OF GRAPH THEORY/	2063
ON SOME INVERSE PROBLEMS IN MATRIX THEORY/	2227
ON THE HERMITE-FUJIMURA THEOREM IN STABILITY THEORY/	2492
DIFFERENTIAL EQUATIONS, DIFFERENCE EQUATIONS, AND MATRIX THEORY/	2833
BASIC THEOREMS IN MATRIX THEORY/	3093
QUALITATIVE PROBLEMS IN MATRIX THEORY/	3237
MAXIMUM PRINCIPLES IN MATRIX THEORY/	3350
AN INEQUALITY ARISING IN GENETICAL THEORY/	3452
LINEAR ALGEBRA AND MATRIX THEORY/	3513
REMARK ON S. N. ROY'S PAPER, A USEFUL THEOREM IN MATRIX THEORY/	4762
REMARKS ON MATRIX THEORY/	5159
SOME PROPERTIES OF INDEFINITE MATRICES RELATED TO CONTROL THEORY/	S 4082
A USEFUL THEOREM IN MATRIX THEORY/	4221
RECENT ADVANCES IN MATRIX THEORY/	4399
INTRODUCTION TO MODERN ALGEBRA AND MATRIX THEORY/	4415
THE PRODUCT FORM OF INVERSES OF SPARSE MATRICES AND GRAPH THEORY/	T 4832
GENERALIZATIONS OF A WELL-KNOWN RESULT IN MATRIX THEORY/	4853
US OF GENERALIZED INVERSES OF MATRICES PART I - GENERAL THEORY/	CALCU 4059
CAL SOLUTION OF SINGULAR INTEGRAL EQUATIONS OF POTENTIAL THEORY/	THE NUMER 2998
SS FOR THE GAUSSIAN LEAST SQUARES PRINCIPLE IN THE ERROR THEORY/	AN APPROXIMATION PROCE 0093
F ALTERNATING DIRECTION IMPLICIT ITERATION MODEL PROBLEM THEORY/	EXTENDED APPLICATION O 5111
RATIC MATRICES TO QUASITRIANGULAR FORM BY MEANS OF GRAPH THEORY/	TRANSFORMATION OF QUAD 2902
EMS AND METHODS RELATED TO INVARIANT FACTORS AND CONTROL THEORY/	SOME COMPUTATIONAL PROBL 2493
LIZATION THEOREMS AND FIELD OF VALUES THEOREMS IN MATRIX THEORY/	APPLICATIONS OF NORMS TO EIGENVALUE LOCA 3569
E DIMENSIONAL, REAL OR COMPLEX, VECTOR SPACES, A UNIFIED THEORY/	LINEAR EQUATIONS AND INEQUALITIES ON FINIT 0436
ATRIX BY METHODS AKIN TO THOSE OF CLASSICAL PERTURBATION THEORY/	IMPROVEMENT OF AN APPROXIMATE SET OF LATENT ROOT 2400
NOTES ON MATRIX THEORY	IV. AN INEQUALITY DUE TO BERGSTROM/ 0404
THE NUMERICAL SOLUTION OF THE SERVICING AND RELIABILITY THEORY (G)/	AN ITERATIVE PROCEDURE FOR 4732
INTRODUCTION TO DETERMINANT THEORY (THIRD EDITION)/	2669
NUMERICAL METHODS IN ALGEBRA.	THEORY AND ALGORITHMS/ 5084
ON THE	THEORY AND APPLICATION OF DETERMINANTS/ 0251
THE METHOD OF AVERAGING FUNCTIONAL CORRECTIONS,	THEORY AND APPLICATION OF ITERATIVE PROCESSES/ 5179
ELEMENTS OF MATRIX CALCULUS. SERIES OF STATISTICAL	THEORY AND APPLICATIONS/ 2971
GE MATRICES/	ON AGGREGATION IN MATRIX THEORY AND ITS APPLICATION TO NUMERICAL INVERTING OF LAR 1544
A SURVEY OF MATRIX	THEORY AND MATRIX INEQUALITIES/ 3132
HERMITE INTERPOLATORY ITERATION	THEORY AND PARALLEL NUMERICAL ANALYSIS/ 1513
PERRON-FROBENIUS	THEORY AND PRACTICE OF SERIES/ 4233
REMARKS ON AN EXISTENCE THEOREM IN MATRIX	THEORY AND THE ZEROS OF POLYNOMIALS/ 5240
A UNIFIED CONVERGENCE	THEORY DUE TO A. HORN/ 3353
PERTURBATION	THEORY FOR A CLASS OF ITERATIVE PROCESSES/ 4093
A GENERAL	THEORY FOR LINEAR OPERATORS/ 2521
A MINIMAX	THEORY FOR LINEAR SYSTEMS/ 4518
INERTIA	THEORY FOR OVERDAMPED NETWORKS/ 1265
A REDUCTION	THEORY FOR SIMULTANEOUSLY TRIANGULABLE MATRICES/ 2213
A REDUCTION	THEORY FOR SYMPLECTIC MATRICES/ 0924
TIME-INDEPENDENT MULTIGROUP DIFFUSION EQUATIONS/	THE
LIMIT $(E-A)^{\infty}$ EQUALS ZERO MATRIX (A REPORT ON EQUATION	THEORY FOR THE NUMERICAL SOLUTION OF TIME-DEPENDENT AND 5039
SOME REMARKS ON THE ELEMENTARY	THEORY IN PRACTICAL ANALYSIS 1/ CONCERNING SPECIAL SYSTE 0775
CONTRIBUTION TO THE	THEORY OF ADJOINT SUBSTITUTIONS/ 4041
ON TWO TYPES OF FACTOR SEQUENCES IN THE	THEORY OF ALGEBRAIC EQUATIONS/ 1729
ON THE	THEORY OF ALGEBRAIC EQUATIONS/ 3385
TROWSKI)/	THEORY OF ALGEBRAIC EQUATIONS (SET FORTH BY ALEXANDER OS 4636
A. J. M. SPENCER)/	ALGEBRA. I. FOUNDATIONS. II. THEORY OF ALGEBRAIC EQUATIONS. THIRD IMPROVED EDITION./ 4240
GEOMETRICAL BASIS/	FOUNDATIONS OF THE THEORY OF ALGEBRAIC INVARIANTS (TR. BY J. R. M. RADOK + 3882
ON THE	THEORY OF AUTOMORPHIC FUNCTIONS OF A MATRIX VARIABLE I. 2022
GENERAL	THEORY OF BANACH ALGEBRAS/ 2341
ON THE	THEORY OF BILINEAR FORMS/ 4116
AN INTRODUCTION TO THE	THEORY OF CANONICAL MATRICES/ 5193
ICATIONS/	THEORY OF CHARACTERISTIC COMPONENTS AND SOME OF ITS APPL 4969
ON A THEOREM FROM THE	THEORY OF COMMUTATIVE MATRICES/ 3048
ON THE	THEORY OF COMMUTATIVE MATRICES/ 4437
A	THEORY OF CONDITION/ 4432
ATION METHODS/	ON GENERALIZATIONS OF THE
ED INVERSES OF A BCDORDERED MATRIX WITH APPLICATION TO THE	THEORY OF CONSISTENT ORDERINGS FOR SUCCESSIVE OVER-RELAX 5054
ANALYTIC	THEORY OF CONSTRAINED LINEAR MODELS/ EXPRESSIONS FOR GEN 3096
ON THE	THEORY OF CONTINUED FRACTIONS/ 5120
SIONS TO THE CLIFFORD ALGEBRA WITH AN APPLICATION TO THE	THEORY OF CONTINUED FRACTIONS/ COMPLEX NUMBER AND OTHER 5201
THEORY OF CONTINUED FRACTIONS. 2 VOLUMES./	
THEORY OF CONVEX BODIES/	
HE NOTION OF CONVEX FUNCTIONS WITH AN APPLICATION TO THE	THEORY OF CONVEX BODIES/ ON AN EXTENSION OF T 0584
A TREATISE ON THE	THEORY OF DETERMINANTS/ 4040
SOME IDENTITIES IN THE	THEORY OF DETERMINANTS/ 3451
SS OF METHODS FOR FORMING MEANS WITH APPLICATIONS TO THE	THEORY OF DETERMINANTS/ 3991
INTRODUCTION TO THE	THEORY OF DETERMINANTS AND MATRICES/ ON A CLA 4445
THEORY OF DETERMINANTS AND THEIR APPLICATIONS/	
THEORY OF DETERMINANTS IN THE HISTORICAL ORDER OF DEVELO	
THEORY OF DETERMINANTS, MATRICES, AND INVARIANTS/	
STABILITY	THEORY OF DIFFERENTIAL EQUATIONS/ 0714
THEORY OF DOUBLE PRODUCTS AND STRAINS IN HYPERSPACE/	

	RESULTS AND PROBLEMS IN THE THEORY OF DOUBLY-STOCHASTIC MATRICES/	3362
	INTERMEDIATE PROBLEMS AND THE MAXIMUM-MINIMUM THEORY OF EIGENVALUES/	5171
ON THE SOLUTION OF NUMERICAL EQUATIONS AND ON THE THEORY OF ELIMINATION/		3838
ON THE THEORY OF ELIMINATION BETWEEN TWO EQUATIONS IN ONE UNKNOWN		1034
OBSERVATIONS CONCERNING THE THEORY OF EQUATIONS/		2394
RESEARCHES ON THE THEORY OF EQUATIONS/		2435
CONVEXITY IN THE THEORY OF EQUATIONS/		4924
THE THEORY OF EQUATIONS/		4968
THE THEORY OF EQUATIONS SECOND EDITION/		0776
ON THE THEORY OF FINITE MATRICES/		2964
CONTRIBUTIONS TO THE THEORY OF GENERALIZED INVERSES/		0438
SPECIAL APPLICATIONS OF THE THEORY OF GENERALIZED MATRIX INVERSION TO STATISTICS/		4172
S IN N-DIMENSIONAL VECTOR SPACE - AN INTRODUCTION TO THE THEORY OF HILBERT SPACE/	LINEAR TRANSFORMATION	2068
METHOD OF THE QUADRATIC FORM AND THE THEORY OF INDICES/		1306
THE THEORY OF INFINITELY DIVISIBLE MATRICES AND KERNELS/		2269
ROOTS OF A LINEAR SUBSTITUTION WITH AN APPLICATION TO THE THEORY OF INTEGRAL EQUATIONS/	ON THE CHARACTERISTIC R	4440
TION ALGORITHM AND CERTAIN OTHER FORMULAS ARISING IN THE THEORY OF INTERPOLATION BY RATIONAL FUNCTIONS/	ON AN INT	5350
ON THE THEORY OF ITERATED FUNCTIONS/		3517
ON THE THEORY OF ITERATIVE PROCESSES/		0803
ON THE THEORY OF ITERATIVE PROCESSES/		2768
ON THE THEORY OF ITERATIVE PROCESSES/		2040
TEMS OF LINEAR ALGEBRAIC EQUATIONS/ CONTRIBUTIONS TO THE THEORY OF ITERATIVE PROCESSES FOR THE NUMERICAL SOLUTION		5160
A RELAXATION THEORY OF JACOBI'S METHODS/		3039
AN APPLICATION OF ORTHOGONALIZATION PROCESS TO THE THEORY OF LEAST SQUARES/		5323
ENT/ THE IDEAS OF CHEBYSHEV, P.L. AND MARKOV, A.A. IN THE THEORY OF LIMITING VALUES OF INTEGRALS AND THEIR FURTHER		2692
THEORY OF LINEAR DIFFERENCE EQUATIONS/		2020
CONCERNING COMMUTATING MATRICES AND ITS APPLICATION IN THE THEORY OF LINEAR DIFFERENTIAL EQUATIONS/	A THEOREM ON	3933
A FORMULA FOR AN INTEGRAL OCCURRING IN THE THEORY OF LINEAR SERVOMECHANISMS AND CONTROL-SYSTEMS/		0767
AN INTRODUCTION TO THE THEORY OF LINEAR SPACES/		4532
INTRODUCTION TO THE THEORY OF LINEAR SPACES/		4542
A CHAPTER FROM THE THEORY OF LINEAR SYSTEMS OF EQUATIONS/		0643
INVERSION OF LAMBDA MATRICES AND APPLICATIONS TO THE THEORY OF LINEAR VIBRATIONS/		2791
THE THEORY OF MATHEMATICAL MACHINES/		3468
A MEMOIR ON THE THEORY OF MATRICES/		0849
ON THE THEORY OF MATRICES/		0913
THE THEORY OF MATRICES/		1758
APPLICATIONS OF THE THEORY OF MATRICES/		1750
THE THEORY OF MATRICES/		2821
THE THEORY OF MATRICES/		3014
INEQUALITIES AND EXISTENCE THEOREMS IN THE THEORY OF MATRICES/		3363
ON SOME THEOREMS IN THE THEORY OF MATRICES/		3604
ON SOME INEQUALITIES IN THE THEORY OF MATRICES/		3729
THEORY OF MATRICES/		3879
ON THE THEORY OF MATRICES/		3881
INTRODUCTION TO LINEAR ALGEBRA AND THE THEORY OF MATRICES/		4466
PROBLEMS IN THE THEORY OF MATRICES AND ITS APPLICATIONS/		4468
ON THE THEORY OF MATRICES IN THE COMPLEX FIELD/		3913
NS/ PERTURBATION METHODS OF GALERKIN AND THE GENERAL THEORY OF METHODS OF APPROXIMATION FOR NONLINEAR EQUATION		5006
DIVISION/ STUDIES IN PRACTICAL MATHEMATICS. VII. ON THE THEORY OF METHODS OF FACTORIZING POLYNOMIALS BY ITERATED		0042
SOME QUESTIONS ON THE THEORY OF MULTISTEP ITERATIVE PROCESSES/		3083
PERTURBATION THEORY OF NON-CONJUGATE OPERATORS/		2897
A NEW APPROACH TO SOME PROBLEMS IN THE THEORY OF NON-NEGATIVE MATRICES/		4459
SOME ESTIMATES IN THE THEORY OF NON-NEGATIVE MATRICES/		4462
THE THEORY OF NONNEGATIVE AND OSCILLATING MATRICES/		2654
SOME RESULTS IN THE THEORY OF NONNEGATIVE MATRICES/		0929
A NOTE ON THE THEORY OF NONNEGATIVE MATRICES/		4752
THEORY OF NORMS/		0349
SOME APPLICATIONS OF THE THEORY OF NORMS/		2308
CONCERNING A QUESTION ON THE THEORY OF NUMBERS/		2181
PROOF OF A THEOREM IN THE THEORY OF NUMERICAL EQUATIONS/		1944
A THEORY OF ORTHOGONAL POLYNOMIALS BASED ON THE PADE TABLE		4206
IDEAS OF THE THEORY OF PERTURBATION IN CERTAIN ALGORITHMS OF LINEAR A		0013
APPLICATION OF THE THEORY OF PERTURBATIONS TO THE DETERMINATION OF ROOTS OF		2929
A SELF-DUAL THEORY OF REAL DETERMINANTS/		2767
ON THE THEORY OF RELAXATION/		2376
THE GENERAL THEORY OF RELAXATION METHOD APPLIED TO LINEAR SYSTEMS/		4824
ON SUMMING CERTAIN SERIES BY MEANS OF THE THEORY OF RESIDUES/		1881
ON THE THEORY OF RESIDUALS/		3519
G AN EASY PROCESS FOR SOLVING EQUATIONS OCCURRING IN THE THEORY OF SINGULAR DISTURBANCES/	CONCERNING	2396
ON GAUSS' SPEEDING-UP DEVICE IN THE THEORY OF SINGLE STEP ITERATION/		3704
PERTURBATION THEORY OF SPECTRAL DECOMPOSITION. I./		4085
PERTURBATION THEORY OF SPECTRAL DECOMPOSITION. II./		4086
SOME OBSERVATIONS ON THE THEORY OF SPHERICAL DECOMPOSITION IN SYMMETRIC RIEMANN TRANS		0451
ALYSIS/ NUMERICAL METHODS OF CALCULATION-2. ELEMENTS OF THEORY OF SQUARE AND RECTANGULAR MATRICES IN NUMERICAL A		2639
SOME GENERALIZATIONS OF THE THEORY OF SUCCESSIVE OVER RELAXATION/		0716
ON THE THEORY OF SYMMETRIC BILINEAR FORMS/		4127
NUMERIC THEORY OF SYMMETRIC MATRICES/		4455
ON A PRESENTATION OF THE THEORY OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/		0268
ON OVER AND UNDER RELAXATION IN THE THEORY OF THE CYCLIC SINGLE STEP ITERATION/		3682
IC EQUATIONS/	ON THE ELIMINATION OF A VARIABLE FROM TWO ALGEBRA	2710
CONTRIBUTIONS TO THE THEORY OF THE METHOD OF STEEPEST DESCENT/		3740
ON THE THEORY OF THE METHODS OF NEWTON AND CAULYGIN/		4586
THE OPERATOR THEORY OF THE PSEUDO-INVERSE I. BOUNDED OPERATORS/		0477
INVERSION OF MATRICES OCCURRING IN THE THEORY OF THE SYNTHESIS OF RELAY-CONTACT SCHEMES/		4722
NOTES ON THE THEORY OF THE SYSTEMS OF LINEAR DIFFERENTIAL EQUATIONS/		2819
AL FUNCTIONS/	ON A THEORY OF THE SYZGETIC RELATIONS OF TWO RATIONAL INTEGR	4759
ON THE THEORY OF UNITS IN FIELDS OF ALGEBRAIC NUMBERS/		3339
ON REGULAR PENCILS OF MATRICES ARISING IN THE THEORY OF VIBRATIONS/		2793
SOME APPLICATIONS OF MATRIX THEORY TO ALGEBRAIC EQUATIONS (G)/		0663
APPLICATION OF PERTURBATION THEORY TO THE PROBLEM OF VIBRATIONS OF A GIRDER/		0397

/ A MATRIX PRESENTATION OF LEAST SQUARES AND CORRELATION	THEORY WITH MATRIX JUSTIFICATION OF IMPROVED METHODS OF	1312
SES/	THEORY, COMPUTATION AND APPLICATION OF GENERALIZED INVER	4169
ATION METHODS APPLIED TO ENGINEERING PROBLEMS. II. BASIC	THEORY, WITH APPLICATION TO SURVEYING AND TO ELECTRICAL	5525
N ANALYSIS. VOL. I. SERIES. INTEGRAL CALCULUS. FUNCTION	THEORY. THIRD ENLARGED EDITION./ PROBLEMS AND EXERCISES	3956
ION THEORY. ZEROS. POLYNOMIALS. DETERMINANTS. NUMBER	THEORY. THIRD ENLARGED EDITION./ PROBLEMS AND EXERCISES	3957
/ PROBLEMS AND EXERCISES IN ANALYSIS. VOL. II. FUNCTION	THEORY. ZEROS. POLYNOMIALS. DETERMINANTS. NUMBER THEO	3557
MATRIX CALCULUS. PART I. GENERAL	THEORY. SECOND, CORRECTED EDITION/	1760
S AND THE SOLUTION OF A SYSTEM OF LINEAR EQUATIONS BASED	THEREON/ CONCERNING CALCULATION OF DETERMINANTS AS WELL	0252
HE ESTIMATION OF CERTAIN DETERMINANTS AND APPLICATION OF	THESE ESTIMATES TO THE DISTRIBUTION OF CHARACTERISTIC VA	1807
ON DISCRETE LINEAR AND BILINEAR FORMS. OPERATIONS ON	THESE FORMS, ADJOINT FORMS/	3306
OF TRANSPOSITIONS CARRIED OUT AMONG THE VARIABLES WHICH	THEY CONTAIN/ NOTE ON THE FUNCTIONS WHICH CAN TAKE ON CN	9834
ON TAYLOR'S THEOREM WITH THE APPROXIMATION OF THE	THIRD DEGREE/	0615
LINEAR TRANSFORMATIONS ON MATRICES. THE INVARIANCE OF THE	THIRD ELEMENTARY SYMMETRIC FUNCTION/	L 0376
S. VOL. I. SERIES. INTEGRAL CALCULUS. FUNCTION THEORY.	THIRD ENLARGED EDITION./ PROBLEMS AND EXERCISES IN ANALY	3956
RY. ZEROS. POLYNOMIALS. DETERMINANTS. NUMBER THEORY.	THIRD ENLARGED EDITION./ PROBLEMS AND EXERCISES IN ANALY	3957
PRACTICAL MATHEMATICS FOR ENGINEERS AND PHYSICISTS.	THIRD IMPROVED EDITION/	5434
A. I. FOUNDATIONS. II. THEORY OF ALGEBRAIC EQUATIONS.	THIRD IMPROVED EDITION./	3882
AN IDENTITY FOR	THIRD ORDER MATRICES/	1578
RICES ARISING FROM FINITE DIFFERENCE APPROXIMATIONS TO A	THIRD ORDER PARTIAL DIFFERENTIAL EQUATION/	2532
FOUNDATIONS OF LINEAR ALGEBRA (TR.	THOMAS CRAIG BROWN/	3057
IC ITERATION/	A THREE-STAGE ALGORITHM FOR REAL POLYNOMIALS USING QUADRAT	2427
S AND ITS RELATION TO GENERALIZED RAYLEIGH ITERATION/	A THREE-STAGE VARIABLE-SHIFT ITERATION FOR POLYNOMIAL ZERO	2426
COMPUTATIONAL ASPECTS OF	THREE-TERM REFERENCE RELATIONS/	1792
OBSERVATIONS CONCERNING THE COMPUTING	TIME FOR THE SOLUTION OF SYSTEMS OF LINEAR EQUATIONS/	1457
EQUATIONS/	TIME-DEPENDENT AND TIME-INDEPENDENT MULTIGROUP DIFFUSION	5039
N IMPLICIT NUMERICAL METHOD FOR SOLVING TWO-DIMENSIONAL,	TIME-DEPENDENT DIFFUSION PROBLEMS/	A 3601
THEORY FOR THE NUMERICAL SOLUTION OF TIME-DEPENDENT AND	TIME-INDEPENDENT MULTIGROUP DIFFUSION EQUATIONS/	THE 5039
N MATRIX AND LIAPUNOV FUNCTIONS FOR LINEAR MULTIVARIABLE	TIME-INVARIANT SYSTEMS/	THE COMPANIO 3982
NUMERICAL SOLUTION OF LINEAR EQUATIONS WITH	TODAY'S COMPUTATIONAL METHODS OF LINEAR ALGEBRA/	1614
ON THE REDUCIBILITY OF	TOEPLITZ AND VECTOR TOEPLITZ MATRICES/	0283
ON THE SIGNATURES OF	TOEPLITZ EIGENVALUE EQUATIONS/	3454
ON HANKEL AND TOEPLITZ MATRICES AND SIGNATURES OF	TOEPLITZ FORMS/	2374
EXTENSION OF	TOEPLITZ FORMS/	2377
EXTENSION OF	TOEPLITZ FORMS AND SOME PROPERTIES OF TOEPLITZ MATRICES/	2376
EXTENSION OF	TOEPLITZ FORMS WITH PRESERVATION OF THE NUMBER OF POSITI	2375
AN ALGORITHM FOR THE INVERSION OF FINITE	TOEPLITZ MATRICES/	2376
AL SOLUTION OF LINEAR EQUATIONS WITH TOEPLITZ AND VECTOR	TOEPLITZ MATRICES/	NUMERIC 4944
ON HANKEL AND	TOEPLITZ MATRICES AND SIGNATURES OF TOEPLITZ FORMS/	0283
THE	TOEPLITZ MATRICES OF AN ARBITRARY LAURENT POLYNOMIAL/	2377
THE INVERSE OF A FINITE	TOEPLITZ MATRIX/	4389
/	TOEPLITZ MATRIX INVERSION, THE ALGORITHM OF W. F. TRENCH	4062
/	TOEPLITZ MATRIX INVERSION THE ALGORITHM OF W. F. TRENCH	5425
ON THE SOLUTION OF NORMAL EQUATIONS AND RELATED	TOEPLITZ-MAUSSORFF THEOREM IN NUMERICAL RANGES/	4508
THE DELTA(2)-PROCESS AND RELATED	TOPICS/	4044
MATRIX INVERSION AND RELATED	TOPICS/	1290
EIGENVALUES OF FINITE MATRICES, SOME	TOPICS BY DIRECT METHODS/	4950
CES/	TOPICS CONCERNING BOUNDS FOR EIGENVALUES OF FINITE MATRI	3626
	TOPICS IN ALGEBRA/	4797
	TOPICS IN MODERN ALGEBRA/	2188
	TOPICS IN NUMERICAL ANALYSIS/	0445
A OF HERMITIAN MATRICES/	TOPOLOGICAL ASPECTS OF SYLVESTER'S THEOREM ON THE INERTI	4689
CONCERNING NORMALIZABILITY OF A GENERAL	TOPOLOGICAL LINEAR SPACE/	4401
NONNEGATIVE ELEMENTS/	TOPOLOGICAL PROOFS FOR CERTAIN THEOREMS ON MATRICES WITH	2623
SOME OBSERVATIONS CONCERNING	TOPOLOGICALLY EQUIVALENT NORMS/	1473
AN APPLICATION OF ALGEBRAIC	TOPOLOGY AND THE SOLUTION OF LINEAR SYSTEMS/	1870
HE SHEARING STRESSES IN AXIALLY SYMMETRICAL SHAFTS UNDER	TOPOLOGY, KRON'S METHOD OF TEARING/	0190
A	TORSION BY FINITE DIFFERENCE METHODS/ DETERMINATION OF T	4209
A SEMIGROUP OF	TOTAL-STEP PROCESS FOR COMPUTING ZEROS OF POLYNOMIALS/	3531
OSCILLATION PROPERTIES OF EIGENVECTORS OF STRICTLY	TOTALLY NONNEGATIVE MATRICES/	2551
A REDUCTION THEOREM FOR	TOTALLY POSITIVE MATRICES/	3179
ON THE CHARACTERISTIC ROOTS OF	TOTALLY POSITIVE MATRICES/	2508
RITHMS FOR SOLVING EQUATIONS (1870) (G. W. STEWART, III,	TOURNAMENT MATRICES/	5198
A NOTE ON MATRICES WITH ZERO	TR.)/	0660
MATRICES WITH ZERO	TRACE/	4416
CHARACTERISTIC POLYNOMIAL, DETERMINANT AND	TRACE/	1748
APPLICATION OF THE	TRACE AS MAPPING FUNCTIONS/	4855
ON THE	TRACE OF A MATRIX TO THE EVALUATION OF ITS PROPER VALUES	5242
MATRICES WITH	TRACE OF MATRIX PRODUCTS/	4014
AN INEQUALITY FOR	TRACE ZERO/	3355
REDUCIBILITY OF MATRIX POLYNOMIALS AND THEIR	TRACES/	4796
AN INEQUALITY FOR	TRACES OF MATRIX FUNCTIONS/	0201
ESSENTIAL	TRAITS OF MENTAL LIFE/	2890
ARISING FROM THE REGULARITY OF THE MOTION OF ROOTS ALONG	TRAJECTORIES, AND THEIR RELATION TO THE HURWITZ STABILIT	1090
ON THE	TRANSFORMATION OF GRADIENT METHOD/	2540
CONCERNING THE CALCULATION OF THE ROOTS OF THE FREDHOLM	TRANSCENDENT NEAREST A GIVEN NUMBER BY THE METHOD OF LEA	4826
LECTURES ON ALGEBRAIC AND	TRANSCENDENTAL ANALYSIS/	0497
A SERIES FORMULA FOR THE ROOTS OF ALGEBRAIC AND	TRANSCENDENTAL EQUATIONS/	2714
CRITERIA FOR THE REALITY OF ROOTS OF	TRANSCENDENTAL EQUATIONS/	3658
ON METHODS FOR ELIMINATING VARIABLES FROM	TRANSCENDENTAL EQUATIONS/	0030
ON A METHOD FOR SOLUTION OF A SYSTEM OF ALGEBRAIC OR	TRANSCENDENTAL EQUATIONS/	0852
THE NUMERICAL SOLUTION OF ALGEBRAIC AND	TRANSCENDENTAL EQUATIONS/	0853
ON THE METHOD OF L. VYHANDU FOR SOLVING ALGEBRAIC AND	TRANSCENDENTAL EQUATIONS/	1551
GENERALIZATIONS OF THE METHOD OF CHORDS FOR ALGEBRAIC OR	TRANSCENDENTAL EQUATIONS/	1926
ABSOLUTE ITERATION AND THE SOLUTION OF	TRANSCENDENTAL EQUATIONS/	2337
AN ITERATIVE METHOD FOR THE SOLUTION OF ALGEBRAIC AND	TRANSCENDENTAL EQUATIONS/	2613
A FORMULA FOR THE SOLUTION OF ALGEBRAIC AND	TRANSCENDENTAL EQUATIONS/	2671
APTIVE METHODS OF SEPARATING REAL ROOTS OF ALGEBRAIC AND	TRANSCENDENTAL EQUATIONS/	4354
A NEW METHOD FOR THE NUMERICAL SOLUTION OF ALGEBRAIC OR	TRANSCENDENTAL EQUATIONS/	5204
		AD 4494
		GN 0826

A METHOD FOR SOLVING SYSTEMS OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	ON	3027
A METHOD FOR SOLVING SYSTEMS OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	HANDBOOK	5385
A METHOD FOR ELIMINATING VARIABLES FROM TRANSCENDENTAL EQUATIONS/	CORRECTION	0854
A METHOD FOR FINDING MULTIPLE ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	A GENERALIZED NEW	2756
H-ORDER ITERATIVE PROCESSES FOR SYSTEMS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	CONSTRUCTION OF HIG	2608
THE METHOD OF NEWTON FOR SOLVING SYSTEMS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	A GENERALIZATION OF T	1213
H-ORDER ITERATIVE PROCESSES FOR SYSTEMS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	THE CONSTRUCTION OF HIG	2610
FUNCTIONS TO THE REPRESENTATION OF ROOTS OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	ON THE APPLICATION OF ITERATED	2385
METHODS OF NEWTON AND WHITTAKER FOR SOLVING ALGEBRAIC AND TRANSCENDENTAL EQUATIONS/	ON THE RELATIONS BETWEEN THE M	1212
HANDBOOK OF NUMERICAL METHODS FOR SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS (TR. G. O. HARDING)/	HAN	5386
THE SUMMATION OF SERIES INVOLVING ROOTS OF TRANSCENDENTAL EQUATIONS AND RELATED APPLICATIONS/		4648
ON THE NUMERICAL SOLUTION OF ALGEBRAIC OR TRANSCENDENTAL EQUATIONS AND SYSTEMS OF EQUATIONS/		0824
THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS BY ITERATION/		0319
THE SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS BY MEANS OF RECURSIONS/		1375
SOLUTION OF TRANSCENDENTAL EQUATIONS BY SERIES REVERSION/		4846
ON THE NUMERICAL SOLUTION OF TRANSCENDENTAL EQUATIONS BY SUCCESSIVE APPROXIMATION/		4625
SOLUTION OF ITERATIVE AND TRANSCENDENTAL EQUATIONS BY THE METHOD OF SOLVING DIFFER		4355
SOLUTION OF NONLINEAR ALGEBRAIC AND TRANSCENDENTAL EQUATIONS IN THE COMPLEX DOMAIN/		2473
SOLUTION OF ALGEBRAIC AND TRANSCENDENTAL EQUATIONS ON AN AUTOMATIC DIGITAL COMPUTE		2805
ON THE APPROXIMATE SOLUTION OF TRANSCENDENTAL EQUATIONS REPRESENTED BY TAYLOR EXPANSION		2873
ON THE RELATIONSHIP BETWEEN THE SIMPLE ZEROS OF AN ENTIRE TRANSCENDENTAL FUNCTION AND THOSE OF ITS DERIVATIVE/ A Q		0873
ON THE REALITY OF THE ZEROS OF ENTIRE TRANSCENDENTAL FUNCTIONS/		0855
ERROR BOUNDS FOR ASYMPTOTIC APPROXIMATIONS OF ZEROS OF TRANSCENDENTAL FUNCTIONS/		2206
MULTIGRAIENTS AND THE ZEROS OF TRANSCENDENTAL FUNCTIONS/		2316
ENTIRE TRANSCENDENTAL FUNCTIONS WITH ONLY REAL ZEROS/		1994
T SOLUTION OF THE SECULAR EQUATION AND OF SOME ANALOGOUS TRANSCENDENTAL PROBLEMS/	DIREC	3461
HIGHER ORDER APPROXIMATIONS TO SOLUTIONS OF TRANSCENDENTAL SYSTEMS/		3050
THE FAST FOURIER TRANSFORM/		0692
REMARK CONCERNING A NON-LINEAR SEQUENCE-TO-SEQUENCE TRANSFORM/		3219
ON COMPUTING THE FAST FOURIER TRANSFORM/		4550
MATRIX ARISING IN THE NUMERICAL INVERSION OF THE LAPLACE TRANSFORM/	ON THE CONDITION OF A	1793
PROXIMAL AND THE DETERMINANT OF A MATRIX AND ITS GAUSSIAN TRANSFORM/	ON AN ORTHOGONALIZATION METHOD OF EVALUATING	3378
AN ADAPTATION OF THE FAST FOURIER TRANSFORM FOR PARALLEL PROCESSING/		3850
ON PSEUDO-PROPER VALUES OF A LINEAR TRANSFORMATION/		0129
A CONSTRUCTION OF THE NULL SPACE OF A LINEAR TRANSFORMATION/		0494
THE INVARIANT SUBSPACE LATTICE OF A LINEAR TRANSFORMATION/		0691
ON THE FIELD OF A LINEAR TRANSFORMATION/		1186
THE QR TRANSFORMATION I. A UNITARY ANALOGUE TO THE LR TRANSFORMATION/		1657
ON THE LEAST SQUARES ORTHOGONALIZATION OF AN OBLIQUE TRANSFORMATION/		1830
CONVEXITY OF THE FIELD OF A LINEAR TRANSFORMATION/		1803
SINGULAR AND INVARIANT MATRICES UNDER THE QR TRANSFORMATION/		3786
ON THE GROUP-INVERSE OF A LINEAR TRANSFORMATION/		4151
ON THE GENERALIZED INVERSE OF AN ARBITRARY LINEAR TRANSFORMATION/		4156
THE NORM OF A MATRIX AFTER A SIMILARITY TRANSFORMATION/		4231
ON A CUBICALLY CONVERGENT VARIANT OF THE LR TRANSFORMATION/		4265
SOME ANALOGUES OF THE GENERALIZED PRINCIPAL AXIS TRANSFORMATION/		5211
ON A DEVICE FOR COMPUTING THE E(M) (S(N)) TRANSFORMATION/		5346
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	INEQU	5192
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	REMARK ON MEYER'S NOTE -INEQU	3952
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	1. A UNITARY ANALOGUE TO THE LR TRANSFORM	1657
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	II./	1658
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	AND SINGULAR VALUES OF A SUM AND PRODUCT	0122
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	AND THE EPSILON ALGORITHM/	A CO
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/		5353
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ON THE SIMILARITY TRANSFORMATION BETWEEN A MATRIX AND ITS TRANSPOSE/	4813
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ESTIMATING THE CHARACTERISTIC ROOTS OF A BOUNDED LINEAR TRANSFORMATION BY MEANS OF THE SINGULAR VALUES/	ON
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	AN EXTENSION OF GAUSS' TRANSFORMATION FOR IMPROVING THE CONDITION OF SYSTEMS OF	1625
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	NOTE ON A PRINCIPAL AXIS TRANSFORMATION FOR NON-HERMITIAN MATRICES/	5290
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	A PRINCIPAL AXIS TRANSFORMATION FOR NON-HERMITIAN MATRICES/	1329
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	A TRANSFORMATION FOR S-FRACTIONS/	5339
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	GENERALIZED TRANSFORMATION FORMULAE IN THE METHODS OF LOBACHEVSKII-GR	5070
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	A NOTE ON THE TRANSFORMATION FROM SCHWARZ TO JORDAN CANONICAL FORM/	4346
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	THE NORM OF A REAL LINEAR TRANSFORMATION IN MINKOWSKI SPACE/	4816
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	MAPPINGS OF LINEAR VECTOR SPACES INDUCED BY A TRANSFORMATION MATRIX AND ITS APPLICATIONS/	4292
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	A SIMPLIFIED PROOF OF A TRANSFORMATION MATRIX AND THE SCHWARZ MATRIX/	2947
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	THE LR TRANSFORMATION METHOD FOR SYMMETRIC MATRICES/	4284
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	TRANSFORMATION OF A MATRIX TO NORMAL FORMS/	2763
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ON THE TRANSFORMATION OF A POWER SERIES INTO A CONTINUED FRACTI	4783
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ON A METHOD OF TRANSFORMATION OF DETERMINANTS/	1632
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	A TRANSFORMATION OF HORNER'S SCHEMA/	7144
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	TRANSFORMATION OF MATRICES/	UTILIZATIO
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	TRANSFORMATION OF MATRICES/	ON THE MINIMIZA
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	TRANSFORMATION OF PROBABILITY DISTRIBUTION AND ITS APPLI	0048
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	TRANSFORMATION OF QUADRATIC MATRICES TO QUASITRIANGULAR	2902
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ON THE TRANSFORMATION OF SERIES INTO CONTINUED FRACTIONS/	2141
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ON A PROCRUSTEAN TECHNIQUE FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT SEQUENCES AND SERIES	5347
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ON A CONNECTION BETWEEN TWO TECHNIQUES FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT SERIES/	5354
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ONAL FUNCTIONS/ A COMPARISON TECHNIQUE FOR THE NUMERICAL TRANSFORMATION OF SLOWLY CONVERGENT SERIES BASED ON THE	5355
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	THE TRANSFORMATION OF TENSORS INTO DIAGONAL FORM/	0002
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ON A TRANSFORMATION OF THE BEZOUTIAN THAT LEADS TO STURM'S T	2693
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ON A TRANSFORMATION OF THE LIOUVILLE-NEUMANN SERIES/	3661
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	TRANSFORMATION OF THE NEWTON METHOD IN THE CASE OF SUPPL	2901
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ON THE TRANSFORMATION OF THE SECULAR EQUATION/	1872
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	INCLUDING EXPERIMENTS ON NEAR-SINGULAR MATRICES AND ON THE TRANSFORMATION OF A SCALAR-VALUED MATRIX PRODUCT/	4498
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	ON A THEOREM OF ECKART AND YOUNG, A GENERALIZATION OF A TRANSFORMATION ON THE SPECTRUM OF A MATRIX/	2658
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	A PROCEDURE FOR THE APPLICATION OF THE BILINEAR TRANSFORMATION PROCESS OF JACOBI/	1565
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	LAMBDA = -1/ BIFURCATIONS OF THE FIXED POINTS OF A POINT TRANSFORMATION UNDER A POLYNOMIAL/	3885
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/	AL MATRICES/ HANDBOOK SERIES LINEAR ALGEBRA. RATIONAL OR TRANSFORMATION WITH NEWTON SHIFT FOR SYMMETRIC TRIDIAGON	2626
RELATIONS BETWEEN THE TWO KINDS OF EIGENVALUES OF A LINEAR TRANSFORMATION/		4081

A CANONICAL BASIS FOR THE MATRIX TRANSFORMATION X INTO $AX + XB$ /	4932
A CANONICAL BASIS FOR THE MATRIX TRANSFORMATION X INTO AXB /	4931
TRANSFORMATION-INVARIANT MATRICES/	2841
ANALYTIC FUNCTIONS OF FINITE DIMENSIONAL LINEAR TRANSFORMATIONS/	6026
ADJOINT GEOMETRY OF LINEAR TRANSFORMATIONS/	0126
CONFORMAL LINEAR TRANSFORMATIONS/	0128
SINGULAR VALUES OF LINEAR TRANSFORMATIONS/	0130
INVOLUTORY LINEAR TRANSFORMATIONS/	0140
NONLINEAR SEQUENCE TRANSFORMATIONS/	0345
MATRICES AND LINEAR TRANSFORMATIONS/	1033
A NOTE ON EP LINEAR TRANSFORMATIONS/	1275
INTRODUCTION TO MATRICES AND LINEAR TRANSFORMATIONS/	1559
A CHARACTERIZATION OF THE ADJOINTS OF LINEAR TRANSFORMATIONS/	1703
ANTICOMMUTING LINEAR TRANSFORMATIONS/	2554
NATURAL NORMAL FORMS OF LINEAR TRANSFORMATIONS/	2668
ON NILPOTENT, COMMUTATIVE LINEAR TRANSFORMATIONS/	2755
REVERSIBLE TRANSFORMATIONS/	2891
AN INEQUALITY FOR LINEAR TRANSFORMATIONS/	3108
ON A THEOREM OF I. SCHUR CONCERNING MATRIX TRANSFORMATIONS/	3125
ELEMENTARY DIVISORS OF ASSOCIATED TRANSFORMATIONS/	3151
UNITARY TRANSFORMATIONS/	3377
A NORM INEQUALITY FOR LINEAR TRANSFORMATIONS/	3446
A CANONICAL FORM FOR REAL MATRICES UNDER ORTHOGONAL TRANSFORMATIONS/	3466
GENERATION OF TEST MATRICES BY SIMILARITY TRANSFORMATIONS/	3638
AN EIGENVALUE ALGORITHM BASED ON NORM-REDUCING TRANSFORMATIONS/	3752
ON AN INVARIANT OF UNITARY TRANSFORMATIONS/	4676
A NOTE ON EIGENVALUES OF NORMAL TRANSFORMATIONS/	4970
THE ASYMPTOTIC DISTRIBUTION OF ROUNDING ERRORS IN LINEAR TRANSFORMATIONS/	5086
A DECOMPOSITION OF ORTHOGONAL TRANSFORMATIONS/	5320
TERNARY ALGEBRA WITH APPLICATIONS TO MATRICES AND LINEAR TRANSFORMATIONS/	A 2200
ON ANALYSIS OF EIGENVALUE TECHNIQUES BASED ON ORTHOGONAL TRANSFORMATIONS/	ERR 5259
A STATISTICAL STUDY OF ROUNDING ERRORS IN SOME ALGEBRAIC TRANSFORMATIONS/	ON TH 2566
APPROXIMATION ACCORDING TO EULER AND FIXED POINTS OF LINEAR TRANSFORMATIONS/	ON RGCT APP 4375
REDUCTION OF COMPLEX MATRICES BY TWO DIMENSIONAL UNITARY TRANSFORMATIONS/	ON TRIANGUL 1722
REDUCTION OF A NON-HERMITIAN MATRIX USING SIMILARITY TRANSFORMATIONS/	ON THE TRIDI 5133
ON A RECURSION FORMULA FOR SCALAR INVARIANTS OF LINEAR TRANSFORMATIONS/	GENERALIZATIO 4489
ELEMENTS OF LINEAR LEAST SQUARES SOLUTIONS BY HOUSEHOLDER TRANSFORMATIONS/	ITERATIVE REFI 0522
ON THE THEORY OF SPHERICAL FUNCTIONS IN SYMMETRIC RIEMANN TRANSFORMATIONS/	SOME OBSERVATIONS O 0451
ALGEBRA - LINEAR LEAST SQUARES SOLUTIONS BY HOUSEHOLDER TRANSFORMATIONS/	HANDBOOK SERIES LINEAR 0787
FUNDAMENTAL PROBLEM OF DETERMINANTS, MATRICES, AND LINEAR TRANSFORMATIONS/	PRACTICAL SOLUTION OF THE F 3255
OPER VALUES OF AN ARBITRARY MATRIX BY THE USE OF UNITARY TRANSFORMATIONS/	METHODS FOR COMPUTING THE PR 5313
REAL SQUARE MATRIX TO TRIDIAGONAL FORM USING SIMILARITY TRANSFORMATIONS/	THE REDUCTION OF AN ARBITRARY 2779
TRANSFORMATION-DIMINISHING AND CYCLIC VARIATION-DIMINISHING LINEAR TRANSFORMATIONS/	A THEOREM ON POLYGONS IN n DIMENSIONS n 4409
ON INEQUALITIES CONCERNING CONVEX FUNCTIONS OF LINEAR TRANSFORMATIONS/	EXISTENCE THEOREMS AND EXTREME SOLUTION 1472
ON THE THEORY OF SPHERICAL FUNCTIONS IN SYMMETRIC RIEMANN TRANSFORMATIONS/	EXTREME PROPERTIES OF EIGENVALUES OF A 0122
TRIANGULAR AND TRIANGULAR FORMS BY ELEMENTARY SIMILARITY TRANSFORMATIONS/	STABILITY OF THE REDUCTION OF A MATRIX 5249
ON A THEOREM OF WEYL CONCERNING EIGENVALUES OF LINEAR TRANSFORMATIONS	I. / 1467
ON A THEOREM OF WEYL CONCERNING EIGENVALUES OF LINEAR TRANSFORMATIONS	II. / 1456
MATRICES LOWER BOUNDS OF LINEAR TRANSFORMATIONS	AND m -MATRICES/ 0549
LINEAR TRANSFORMATIONS	AND MATRICES/ 1523
I-2M W(H)/	ERROR ANALYSIS OF TRANSFORMATIONS BASED ON THE USE OF MATRICES OF THE FORM 5267
CONCERNING THE BEST APPROXIMATION OF LINEAR TRANSFORMATIONS	BY DIAGONAL MATRICES IN A NORMAL SPACE/ 4718
LINEARIZATION TRANSFORMATIONS	BY TRANSFORMATIONS OF PRESCRIBED RANK/ 1542
ON MATRIX TRANSFORMATIONS	FOR LEAST SQUARES PROBLEMS/ 1225
A NEW CRITERION FOR UNIVALENCE OF TRANSFORMATIONS	FOR OBTAINING CHARACTERISTIC VECTORS/ 1516
ORTHOGONAL TRANSFORMATIONS	IN AN $R(n)$ / 3711
REDUCTION TO THE THEORY OF HILBERT SPACE/	IN LINEAR ALGEBRA/ 5087
A CRITERION FOR UNIVALENCE OF TRANSFORMATIONS	IN n -DIMENSIONAL VECTOR SPACE - AN INTRO 2068
ICES/	IN $R(n)$ / 3701
LF/	SIMILARITY INVOLVING THE SCHWARZ AND COMPANION MATR 3583
RESOLUTION INTO INVOLUTORY SUBSTITUTIONS OF THE TRANSFORMATIONS	OF A NONSINGULAR BILINEAR FORM INTO ITSE 2391
ON THE LINEAR TRANSFORMATIONS	OF A QUADRATIC FORM INTO ITSELF/ 4604
ACE/	ON THE STRUCTURE OF ISOMETRIC TRANSFORMATIONS
ACE/	OF A SYMPLECTIC AND ORTHOGONAL VECTOR SP 0933
NGES/	STRUCTURE OF ISOMETRIC TRANSFORMATIONS
ON THE CONTRACTIVE LINEAR TRANSFORMATIONS	OF A SYMPLECTIC AND ORTHOGONAL VECTOR SP 0934
ON SIMULTANEOUS HERMITIAN CONGRUENCE TRANSFORMATIONS	OF DIVERGENT AND SLOWLY CONVERGENT SEQUE 4511
THE MINIMIZATION OF COMPUTATIONAL ALGORITHMS IN CERTAIN TRANSFORMATIONS	OF k DIMENSIONAL VECTOR SPACES./ 1342
OF GENERAL MATRIX FUNCTIONS/	OF MATRICES/ 3050
ON THE BEST APPROXIMATION OF LINEAR TRANSFORMATIONS BY TRANSFORMATIONS	OF MATRICES - THE INVARIANCE OF A CLASS 2596
ON k /	OF PRESCRIBED RANK/ CONCER 0612
OF THE ELEMENTARY SYMMETRIC FUNCTIONS/	OF TENSOR PRODUCTS PRESERVING A FIXED RA 1542
ELEMENTARY SYMMETRIC FUNCTION/	ON THE SERIES OF LIOUVILLE-NEWMAN/ 1195
ON APPLYING HOUSEHOLDER TRANSFORMATIONS	ON ALGEBRAS OF MATRICES/ 3668
ON THE APPLICATION OF ORTHOGONAL TRANSFORMATIONS	ON ALGEBRAS OF MATRICES, THE INVARIANCE 3142
ES ARE INVARIANT/	ON MATRICES THE INVARIANCE OF THE THIRD 3152
ON A CLASS OF LINEAR TRANSFORMATIONS	ON PARTITIONED MATRICES/ 0376
DIAGONAL SIMILARITY TRANSFORMATIONS	ON TENSOR PRODUCT SPACES/ 3927
ON LINEAR TRANSFORMATIONS	TO LINEAR LEAST SQUARES PROBLEMS/ 3143
ON SPACES OF LINEAR TRANSFORMATIONS	TO SPEED THE CONVERGENCE OF SERIES/ 3981
AN INEQUALITY FOR LINEAR TRANSFORMATIONS	TO THE NUMERICAL REALIZATION OF A LINEAR 4202
LINEAR TRANSFORMATIONS	TO THE SOLUTION OF THE PROBLEM OF PROPER 2722
WITH BOUNDED RANKS/	UNDER WHICH THE DOUBLY STOCHASTIC MATRIX 4560
WITH EIGENVALUES/	WHICH ARE PRODUCTS OF TWO INVOLUTIONS/ 5321
WITH INVARIANT CONES/	WHICH CAN BE WRITTEN AS THE PRODUCT OF p 2103
	WHICH ISOLATE GERSHGORIN DISKS/ 3964
	WHICH PRESERVE HERMITIAN AND POSITIVE SE 3925
	WHICH PRESERVE THE DETERMINANT/ 1320
	1576
	4755
	0499

CONVEXITY PRESERVING TRANSFORMATIONS WITH STOCHASTIC MATRICES/	1384
TS APPLICATION TO THE THEOREMS OF TAYLOR AND LAGRANGE IN TRANSFORMED FORM/ METHODS OF PROGRESSIVE APPROXIMATION.	0755
ON THE TRANSFORMED THEOREM OF TAYLOR/	0752
COMPUTATION OF PLANE UNITARY ROTATIONS TRANSFORMING A GENERAL MATRIX TO TRIANGULAR FORM/	1843
TRANSFORMING A VARIABLE MATRIX TO CANONICAL FORM/	0571
MATRIX MULTIPLICATION AND FAST FOURIER TRANSFORMS/	1811
ACCUMULATION OF ROUND-OFF ERROR IN FAST FOURIER TRANSFORMS/	2499
N OF THE ROOT SYSTEMS OF ALGEBRAIC EQUATIONS BY AFFINITY TRANSFORMS/	DETERMINATIO 4930
LAPLACE TRANSFORMS AND DIAGONAL MATRICES.	2226
E MAXIMUM-RANK MINIMUM-TERM-RANK THEOREM FOR THE PIVOTAL TRANSFORMS OF A MATRIX/	TH 2303
ON DOUBLY STOCHASTIC TRANSFORMS OF A VECTOR/	3091
COMPUTING THE FIXED-POINT PROBABILITY VECTOR OF ERGODIC TRANSITION MATRICES/	CN 3591
TRANSITIVITY OF METHOD OF LEAST SQUARES/	0729
CALCULUS OF DIFFERENCES. AUTHORIZED GERMAN TRANSLATION/	3181
LIN'S PENULTIMATE REMAINDER UNDER TRANSLATION/	3231
ALGEBRAIC PROBLEMS OF PROPER VALUES (RUSSIAN TRANSLATION)/	4979
A NOTE ON THE SIMILARITY OF A MATRIX AND ITS CONJUGATE TRANSPOSE/	1274
A UNITARY RELATION BETWEEN A MATRIX AND ITS TRANSPOSE/	1919
N THE SIMILARITY TRANSFORMATION BETWEEN A MATRIX AND ITS TRANSPOSE/	O 4813
TRICES RESULTING FROM PRE AND POST MULTIPLICATION BY THE TRANSPOSE/ ON THE RELATIONS BETWEEN EIGENVALUES AND EIGEN	2831
ATRIX WITH IRREDUCIBLE CHARACTERISTIC POLYNOMIAL AND ITS TRANSPOSE/ ON THE SIMILARITY TRANSFORMATION BETWEEN AN I	4802
BETWEEN PROPER VECTORS OF TWO SINGULAR MATRICES, ONE THE TRANSPOSE OF THE OTHER/	RELATIONS 4326
A NEW PROOF OF THE TRANSPOSITION THEOREM/	1581
SOME GENERALIZATIONS AND APPLICATIONS OF A COMPLEX TRANSPOSITION THEOREM/	3401
LY TWO VALUES EQUAL AND OF OPPOSITE SIGNS AS A RESULT OF TRANSPOSITIONS CARRIED OUT AMONG THE VARIABLES WHICH THE	9834
OR THE SOLUTION OF POLYNOMIAL EQUATIONS BY THE METHOD OF TRAUB/ CONSTRUCTION OF GLOBALLY CONVERGENT ITERATION FUN	5227
TREATISE OF MATHEMATICAL ANALYSIS/	3917
TREATISE ON NUMERICAL MATHEMATICS/	5205
TREATISE ON THE DYNAMICS OF A SYSTEM OF RIGID BODIES. BE	2031
TREATISE ON THE SOLUTION OF NUMERICAL EQUATIONS OF ALL O	2786
A TREATISE ON THE STABILITY OF A GIVEN STATE OF MOTION/	4217
A TREATISE ON THE THEORY OF DETERMINANTS/	3451
TREATISE ON THE WHOLE SUBJECT. SIXTH EDITION/ THE ADVANC	1681
CONVERGENCE RATES OF ITERATIVE TREATMENTS OF PARTIAL DIFFERENTIAL EQUATIONS/	4508
TOEPLITZ MATRIX INVERSION. THE ALGORITHM OF M. F. TRENCH/	5425
TOEPLITZ MATRIX INVERSION. THE ALGORITHM OF M. F. TRENCH/	3706
BILITY OF THE ELIMINATION METHOD OF REDUCING A MATRIX TO TRI-DIAGONAL FORM/	INSTA 5260
EXTREMAL PROPERTIES OF BALANCED TRI-DIAGONAL MATRICES/	0786
AN EXCLUSION THEOREM FOR TRI-DIAGONAL MATRICES/	2421
WHEN TO NEGLECT OFF-DIAGONAL ELEMENTS OF SYMMETRIC TRI-DIAGONAL MATRICES/	2479
ACCURATE EIGENVALUES OF A SYMMETRIC TRI-DIAGONAL MATRIX/	2478
NOTE ON THE SOLUTION OF CERTAIN TRI-DIAGONAL SYSTEMS OF LINEAR EQUATIONS/	1414
ON LANCZOS ALGORITHM FOR TRI-DIAGONALIZATION/	5366
INERTIA THEORY FOR SIMULTANEOUSLY TRIANGULABLE MATRICES/	2213
A SQUARE MATRIX INTO THE PRODUCT OF AN ORTHOGONAL AND A TRIANGULAR/	ON THE FACTORIZATION OF 0759
E REPRESENTABILITY OF A MATRIX AS THE PRODUCT OF A LOWER TRIANGULAR AND AN UPPER TRIANGULAR MATRIX/ CRITERIA FOR	2580
ATIONS/ STABILITY OF THE REDUCTION OF A MATRIX TO ALMOST TRIANGULAR AND TRIANGULAR FORMS BY ELEMENTARY SIMILARITY	5249
ON THE TRIANGULAR DECOMPOSITION OF CAUCHY MATRICES/	0922
ND ON THE RELATED COMPUTATIONAL RECURRENCE RELATIONS/ ON TRIANGULAR DECOMPOSITIONS TO EVALUATE THE DETERMINANT OF	4500
RELATION BETWEEN THE METHOD OF CONJUGATE DIRECTIONS AND TRIANGULAR FACTORIZATION/	3036
LUTIONS OF SPARSE NETWORK EQUATIONS BY OPTIMALLY ORDERED TRIANGULAR FACTORIZATION/	DIRECT SO 4082
OBSERVATIONS ON A CONVENIENT FORMULA FOR THE TRIANGULAR FACTORIZATION OF A CYCLIC BAND MATRIX/	1332
REDUCTION OF SETS OF MATRICES TO A TRIANGULAR FACTORS OF MODIFIED MATRICES/	0446
PLANE UNITARY ROTATIONS TRANSFORMING A GENERAL MATRIX TO TRIANGULAR FORM/	COMPUTATION OF 1843
EDUCES THE SECULAR DETERMINANT OF AN ARBITRARY MATRIX TO TRIANGULAR FORM/	ON AN ALGORITHM WHICH R 4748
TY OF THE REDUCTION OF A MATRIX TO ALMOST TRIANGULAR AND TRIANGULAR FORMS BY ELEMENTARY SIMILARITY TRANSFORMATION	5249
ALMOST TRIANGULAR MATRICES/	0087
A CONDITION FOR UNIFORM JORDANIZATION OF A FAMILY OF TRIANGULAR MATRICES/	0739
SETS OF NEARLY TRIANGULAR MATRICES/	1751
SETS OF NEARLY TRIANGULAR MATRICES/	1752
ON TRIANGULAR MATRICES/	2760
GENERALIZED INVERSES OF TRIANGULAR MATRICES/	3296
GENERALIZED INVERSES OF BLOCK TRIANGULAR MATRICES/	3297
ON NEARLY TRIANGULAR MATRICES/	3686
ITERATION OF TRIANGULAR MATRICES/	4501
TRIANGULAR MATRICES AND THE CAYLEY-HAMILTON THEOREM/	0286
L DIAGONAL/ THE INVARIANTS OF THE GROUP OF TRIANGULAR MATRICES OF ORDER N WITH ONES IN THE PRINCIPAL	0695
X INVERSION AND THE SOLUTION OF LINEAR SYSTEMS/ NOTE ON TRIANGULAR MATRICIAL DECOMPOSITION. APPLICATION TO MATRI	4929
ON MATRICES THAT ARE NEARLY EQUAL TO A TRIANGULAR MATRIX/	3673
OF A MATRIX INTO A PRODUCT OF AN ORTHOGONAL AND AN UPPER TRIANGULAR MATRIX/	ON THE FACTORIZATION 5396
OF A MATRIX AS THE PRODUCT OF A LOWER TRIANGULAR AND AN UPPER TRIANGULAR MATRIX/ CRITERIA FOR THE REPRESENTABILITY OF	2580
COMPLETE EIGENVALUE PROBLEM/ TRIANGULAR ORTHOGONAL METHODS FOR THE SOLUTION OF THE CO	1444
ER VALUES OF A MATRIX OF COMPLEX ELEMENTS BY A METHOD OF TRIANGULARIZATION/	SEARCH FOR THE PROP 1300
UNITARY REMARKS ON THE UNITARY TRIANGULARIZATION OF A NONSYMMETRIC MATRIX/	2298
ON TRIANGULARIZATION OF A NONSYMMETRIC MATRIX/	3425
ON TRIANGULARIZATION OF COMPLEX MATRICES BY TWO DIMENSIONAL	1722
ON TRIANGULARIZATIONS/ HANDBOOK SERIES LINEAR ALGEBRA	3890
SOME NUMERICAL EXPERIMENTS IN TRIANGULARIZING MATRICES/	1965
OF LINEAR EQUATIONS AND THEIR USE IN THE COMPENSATION OF TRIANGULARIZATION/ THE METHODS OF H. BOLTZ FOR THE SOLUTION	0827
HE QUESTION CONCERNING THE METHOD OF SOLVING A SYSTEM OF TRI-DIAGONAL ALGEBRAIC EQUATIONS/	ON T 1981
SEQUENTIAL REDUCTION TO TRI-DIAGONAL FORM/	0334
REDUCTION OF AN ARBITRARY MATRIX TO TRI-DIAGONAL FORM/	2717
THE REDUCTION OF A SYMMETRIC BAND MATRIX TO TRI-DIAGONAL FORM/	4452
ON THE REDUCTION OF AN ARBITRARY REAL SQUARE MATRIX TO TRI-DIAGONAL FORM/	5134
THE REDUCTION OF AN ARBITRARY REAL SQUARE MATRIX TO TRI-DIAGONAL FORM USING SIMILARITY TRANSFORMATIONS/	2779
THE TRI-DIAGONAL FORMS OF REAL, NONDEROGATORY MATRICES/	4045
CALCULATION OF THE EIGENVALUES OF A TRI-DIAGONAL HERMITIAN MATRIX/	3918
ERROR PROPAGATION IN THE SOLUTION OF TRI-DIAGONAL LINEAR EQUATIONS/	3480

NUMERICAL STABILITY IN THE SOLUTION OF THE	TRIDIAGONAL MATRICES/	0215
A SHORT NOTE ON THE IMPLICIT QL ALGORITHM FOR SYMMETRIC	TRIDIAGONAL MATRICES/	1251
A CHARACTERIZATION OF	TRIDIAGONAL MATRICES/	1530
ON FINDING EIGENVALUES OF REAL SYMMETRIC	TRIDIAGONAL MATRICES/	1634
BOUNDS FOR EIGENVALUES OF CERTAIN	TRIDIAGONAL MATRICES/	2165
ON THE PROPAGATION OF ERRORS IN THE INVERSION OF CERTAIN	TRIDIAGONAL MATRICES/	2961
ON STURM SEQUENCES FOR	TRIDIAGONAL MATRICES/	3636
THE LLIT) AND GR METHODS FOR SYMMETRIC	TRIDIAGONAL MATRICES/	3639
RATING ORIGIN SHIFTS INTO THE QR ALGORITHM FOR SYMMETRIC	TRIDIAGONAL MATRICES/	INCORPO 4657
YONAL OR TRANSFORMATION WITH NEWTON SHIFT FOR SYMMETRIC	TRIDIAGONAL MATRICES/ HANDBOOK SERIES LINEAR ALGEBRA. RA	4081
STERS OF LINEAR EQUATIONS/	TRIDIAGONAL MATRICES AND THE STABILITY OF TRIDIAGONAL SY	4919
STERS OF LINEAR EQUATIONS/	TRIDIAGONAL MATRICES AND THE STABILITY OF TRIDIAGONAL SY	4920
ALUE PROBLEMS/	TRIDIAGONAL MATRICES AND THEIR APPLICATION TO BOUNGARY V	1564
	AN APPLICATION OF SOME	5370
IN/	THE QR ALGORITHM FOR SYMMETRIC	0594
	THE SYNTHESIS OF CERTAIN SUBCLASSES OF	3503
	ON THE COMPUTATION OF THE EIGENVALUES OF A	1766
	ON THE CALCULATION OF EIGENVALUES OF SYMMETRIC	2215
	ON THE ELIMINATION OF A PROPER VALUE IN	3575
NO WORKING ALGORITHMS FOR THE EIGENVALUES OF A SYMMETRIC	TRIDIAGONAL MATRIX/	T 2486
INEQUALITIES ON THE ELEMENTS OF THE INVERSE OF A CERTAIN	TRIDIAGONAL MATRIX/	2553
G A SYSTEM OF LINEAR EQUATIONS WHOSE COEFFICIENTS FORM A	TRIDIAGONAL MATRIX/	4881
ALGEBRA. CALCULATION OF THE EIGENVECTORS OF A SYMMETRIC	TRIDIAGONAL MATRIX BY INVERSE ITERATION/ HANDBOOK SERIES	5258
R ALGEBRA. CALCULATION OF THE EIGENVALUES OF A SYMMETRIC	TRIDIAGONAL MATRIX BY THE METHOD OF BISECTION/ HANDBOOK	7309
R ALGEBRA. CALCULATION OF THE EIGENVALUES OF A SYMMETRIC	TRIDIAGONAL MATRIX BY THE METHOD OF BISECTION/ HANDBOOK	5257
	GLOBAL CONVERGENCE OF	5276
	BOUNDS FOR EIGENVALUES OF	1895
	AN ALTERNATIVE METHOD OF SOLUTION OF CERTAIN	0230
	AN ALGORITHM FOR SOLVING A SPECIAL CLASS OF	4184
INVERSION OF TRIDIAGONAL MATRICES AND THE STABILITY OF	TRIDIAGONAL SYSTEMS OF LINEAR EQUATIONS/	4913
INVERSION OF TRIDIAGONAL MATRICES AND THE STABILITY OF	TRIDIAGONAL SYSTEMS OF LINEAR EQUATIONS/	4920
	GENERATED ERROR IN ROTATIONAL	2297
	T-ALGORITHM FOR	5131
	ON COMPARATIVELY STABLE	4046
	ON COMPARATIVELY STABLE	4047
AN APPLICATION OF THE LR FACTORIZATION TO SEQUENTIAL	TRIDIAGONALIZATION METHODS/	4048
ARITY TRANSFORMATIONS/	TRIDIAGONALIZATION METHODS/	5133
	ON THE	4453
	HANDBOOK SERIES LINEAR ALGEBRA.	3209
	HANDBOOK SERIES LINEAR ALGEBRA. HOUSEHOLDER'S	9846
	ON LANCZOS ALGORITHM FOR	2691
NEW CLASS OF HERMITIAN FORMS AND A GENERALIZATION OF THE	TRIGONOMETRIC MOMENT PROBLEM/	5419
	ON THE ROOTS OF	2253
	INVERSION OF	0951
	A CLASS OF	0037
EMATICS 1. THE EVALUATION WITH APPLICATION OF A CERTAIN	TRIPLE DIAGONAL COMPOUND MATRICES/	2448
	TRIPLE PRODUCT MATRIX/	1946
	TRUNCATION ERROR BOUNDS FOR CONTINUED FRACTIONS/	2175
	TRUNCATION ERROR BOUNDS FOR G-FRACTIONS/	2423
	TRUNCATION ERROR ESTIMATES FOR STIELTJES FRACTIONS/	5155
	TRUNCATION ERROR ESTIMATES FOR T-FRACTIONS/	3284
	TRUNCATION ERROR IN THE GRAEFFE ROOT-SQUARING METHOD/	4534
	TRUNCATION ERRORS FOR CONTINUED FRACTION COMPUTATIONS/	1359
TION OF BOUNDARY-VALUE PROBLEMS/	USE OF	DETERM 2605
A GENERALIZATION OF A THEOREM ON POLYNOMIALS BY	TURAN AND WEINERT/	2415
INATION OF HIGHER CRITICAL SPEEDS OF ROTATION OF QUICKLY	TURNING AXLES/	3313
	TURNING POINTS/	1152
RS/	TURONICZ ON THE APPROXIMATION OF ROOTS OF POSITIVE NUMBE	0954
0 ROOTS OF POSITIVE NUMBERS/	REMARKS ON A. B.	3601
	REMARKS ON A. B.	4176
	AN IMPLICIT NUMERICAL METHOD FOR SOLVING	3822
	SYMMETRIC MATRIX BY GIVENS' METHOD IN A COMPUTER WITH A	3820
	EQUATION/	4742
	SOME COMPUTATIONAL RESULTS ON	2574
C DIFFERENCE EQUATIONS/	ON	3504
OF SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS/ APPLICATION OF	ON	4366
F SIMULTANEOUS EQUATIONS/	A	1665
ALS AND THEIR APPLICATIONS TO SYMMETRICAL AND ANTISYMETRIC	TWO-POINTS/	3191
	QUASI-TRIDIAGONAL MATRICES AND	1185
	QUASI-TRIDIAGONAL MATRICES AND	5363
DIRECT DECOMPOSITION OF THE INVERSE MATRIX UNDER THE	UN-NORMALIZED ARITHMETIC, POLYNOMIAL EVALUATION AND MATR	3977
IX COMPOSITION/	ALGORITHMS IN	3980
WEAK GENERALIZED INVERSES AND MINIMUM VARIANCE LINEAR	UNBIASED ESTIMATION/	3561
INATION OF A VECTOR AND APPLICATIONS TO POLYNOMIALS WITH	UNCERTAIN COEFFICIENTS/	4252
	A SURVEY OF NUMERICAL METHODS FOR	3833
	A SURVEY OF METHODS FOR	1226
LANCZOS/	OVER- AND	2189
	CONTRIBUTIONS TOWARD THE	4162
	TOWARD THE	0580
AND THE MATRIX EQUATION $YB - AY$ EQUALS F /	METHOD OF	4093
AND THEIR APPLICATIONS TO THE CALCULATION OF STATISTICALLY	UNDETERMINED COEFFICIENTS IN LINEAR DIFFERENTIAL SYSTEMS	1132
ORTHOGONAL POLYNOMIALS WHEN THE INDEPENDENT VARIABLE IS	UNDETERMINED SYSTEMS OF HIGH DEGREE/ THE SOLUTION OF LIN	0436
THE METHOD OF LEAST SQUARES/	UNEQUALLY SPACED/	3903
ESSES/	A SIMPLE METHOD FOR CONSTRUCTING	0741
ONIALS OVER THE COMPLEX NUMBER FIELD/	UNFOLDING PROCESS FOR COMPUTATION OF GEODETIC GRIDS BY T	1833
ON FINITE DIMENSIONAL, REAL OR COMPLEX, VECTOR SPACES, A	A UNIFIED CONVERGENCE THEORY FOR A CLASS OF ITERATIVE PROC	0739
TO ITERATIVE METHODS/ ON GENERALIZED INVERSES AND ON THE	UNIFIED THEORY/	4941
	UNIFORM CONVERGENCE OF $(1 - \beta K)(n)$ WITH APPLICATION	2156
AS/	THE	2174
/	UNIFORM CONVERGENCE OF MATRIX POWERS/	0930
	UNIFORM CROSS NORMS AND TENSOR PRODUCTS OF BANACH ALGEBRA	
	UNIFORM JORDANIZATION OF A FAMILY OF TRIANGULAR MATRICES	
	UNIFORM METHODS FOR THE SOLUTION OF LINEAR PROBLEMS/	
	ON THE	
	UNIFORM POSITIVITY OF A CERTAIN FINITE DIFFERENCE MATRIX	
ROXIMATION OF ALL ZEROS OF Z POLYNOMIAL/	UNIFORMLY CONVERGENT ALGORITHMS FOR THE SIMULTANEOUS APP	
	UNIFORMLY CONVEX SPACES/	

LOCATION OF THE MAXIMUM ON UNIMODAL SURFACES/	3532
ON UNIMODULAR MATRICES/	2151
TOTAL UNIMODULARITY OF MATRICES/	0882
THE NATURE OF THE LACK OF UNIQUENESS OF GENERALIZED INVERSE MATRICES/	5002
UNIQUENESS OF THE POLAR DECOMPOSITION/	2100
ON THE EXISTENCE AND UNIQUENESS OF THE REAL LOGARITHM OF A MATRIX/	1034
ON UNISIGNANTS AND THEIR EVALUATION/	0905
EXTREME POINTS OF THE UNIT BALL IN A SPACE OF REAL POLYNOMIALS/	2628
ON MATRICES WHOSE PROPER VALUES LIE IN THE UNIT CIRCLE/	1209
ON MATRICES WHOSE PROPER VALUES LIE IN THE UNIT CIRCLE/	1209
ON POWER SERIES THAT ARE BOUNDED WITHIN THE UNIT CIRCLE/	4442
ON POLYNOMIALS VANISHING ONLY WITHIN THE UNIT CIRCLE/	4443
ON ALL THEIR CHARACTERISTIC ROOTS IN THE INTERIOR OF THE UNIT CIRCLE/	0647
ON A POLYNOMIAL BY DETERMINING THE NUMBER OF ROOTS IN THE UNIT CIRCLE/	4921
ON THE SEPARATION OF ALL ROOTS OF A POLYNOMIAL INSIDE (OR OUTSIDE) THE UNIT CIRCLE USING THE DETERMINANT METHOD/	2448
ON QUASI INVERSE AND QUASI UNIT MATRICES/	4722
ON THE MAXIMIZATION OF A SECOND-DEGREE POLYNOMIAL ON THE UNIT SPHERE/	0777
ON THE STATIONARY VALUES OF A SECOND-DEGREE POLYNOMIAL ON THE UNIT SPHERE/	1620
ON THE STATIONARY VALUES OF A FOURTH-DEGREE POLYNOMIAL ON THE UNIT SPHERE/	3424
ON THE GEOMETRICAL PROPERTIES OF THE UNIT SPHERE OF BANACH ALGEBRAS/	0575
ON SYMMETRIC GAUGE FUNCTIONS AND UNITARILY INVARIANT NORMS/	3357
ON THE OR TRANSFORMATION I. A UNITARY ANALOGUE TO THE LR TRANSFORMATION/	1657
ON UNITARY AND ORTHOGONAL MATRIX INVARIANTS/	4535
ON THE UNITARY COMPLETION OF A MATRIX/	3117
CANONICAL FORMS FOR CERTAIN MATRICES UNDER UNITARY CONGRUENCE/	4658
A NORMAL FORM FOR A MATRIX UNDER THE UNITARY CONGRUENCE GROUP/	5772
THE PROBLEM OF UNITARY EQUIVALENCE/	0668
ON UNITARY EQUIVALENCE/	2914
ON UNITARY EQUIVALENCE OF ARBITRARY MATRICES/	4032
SIMULTANEOUS UNITARY INVARIANTS FOR SETS OF MATRICES/	2207
SIMULTANEOUS UNITARY INVARIANTS FOR SETS OF MATRICES/	4633
A COMPLETE RATIONAL SYSTEM OF UNITARY INVARIANTS OF A FINITE SET OF MATRICES/	4299
CONCERNING A THEOREM FOR UNITARY MATRICES/	0173
ON HYPOHERMITIAN AND UNITARY MATRICES/	0205
ON HYPOHERMITIAN AND UNITARY MATRICES/	0206
CONCERNING A THEOREM FOR UNITARY MATRICES/	0664
CANONICAL FACTORIZATION OF PSEUDO UNITARY MATRICES/	2843
CONCERNING A THEOREM ON UNITARY MATRICES/	2926
ON THE SPECTRUM OF A PRODUCT OF UNITARY MATRICES/	3584
THE EXPONENTIAL REPRESENTATION OF UNITARY MATRICES/	4133
COMPUTATORS OF UNITARY MATRICES WHICH COMMUTE WITH ONE FACTOR/	4795
COMPLETION OF A SYMMETRIC UNITARY MATRIX/	3224
CHARACTERISTIC VALUES OF PRODUCTS OF A HERMITIAN WITH A UNITARY MATRIX/	3810
SOME RESULTS ON UNITARY MATRIX GROUPS/	3148
ON THE CONSTRUCTION OF A UNITARY MATRIX WITH ELEMENTS OF GIVEN MODULI/	4182
EIGENVALUES OF THE UNITARY PART OF A MATRIX/	2268
A UNITARY RELATION BETWEEN A MATRIX AND ITS TRANSPOSE/	1919
LOCATION OF COMPLEX EIGENVALUES USING PLANE UNITARY ROTATIONS/	1845
GULAR FORM/ COMPUTATION OF PLANE UNITARY ROTATIONS TRANSFORMING A GENERAL MATRIX TO TRIANGULAR FORM/	1843
MULTIPARAMETER EIGENVALUE PROBLEMS IN UNITARY SPACE/	0978
PROPERTIES OF ISOGONAL SYSTEMS OF A UNITARY SPACE/	1724
ON THE COMPLETE OR INCOMPLETE ISOGONAL SYSTEMS OF A UNITARY SPACE/	1725
VALUES OF SETS OF MATRICES/ SOME INEQUALITIES IN A UNITARY SPACE LEADING TO EQUALITIES CONCERNING SINGULAR	0123
PROPERTIES OF CERTAIN SETS IN UNITARY SPACES/	0125
METRIC PROPERTIES OF UNITARY SPACES/	0131
NORMAL PARTIAL ISOMETRIES CLOSED UNDER MULTIPLICATION ON UNITARY SPACES/	1396
PARTIAL ISOMETRIES DEFINED BY A SPECTRAL PROPERTY ON UNITARY SPACES/	1397
ON AN INVARIANT OF UNITARY TRANSFORMATIONS/	3377
TRIANGULARIZATION OF COMPLEX MATRICES BY TWO DIMENSIONAL UNITARY TRANSFORMATIONS/	4877
ON THE PROPER VALUES OF AN ARBITRARY MATRIX BY THE USE OF UNITARY TRANSFORMATIONS/	1722
REMARKS ON THE UNITARY TRIANGULARIZATION OF A NONSYMMETRIC MATRIX/	5313
ON THE THEORY OF UNITS IN FIELDS OF ALGEBRAIC NUMBERS/	2298
ON UNITS OF RELATIVE GALOIS NUMBER FIELDS/	3425
ON THE ZEROS OF POLYNOMIALS WITH MODULI NOT EXCEEDING UNITY/	3339
A NEW CRITERION FOR UNIVALENCE OF TRANSFORMATIONS IN $R(N)$ /	0186
A CRITERION FOR UNIVALENCE OF TRANSFORMATIONS IN $R(N)$ /	2640
HIGHER ALGEBRA. LINEAR ALGEBRA, POLYNOMIALS, UNIVERSAL ALGEBRA. 2ND EDITION/	3711
ON TECHNIQUES. FIRST SECTION, CONTAINING THE SUPREME AND UNIVERSAL LAW OF MATHEMATICS/	3701
ON THE THEORY OF ELIMINATION BETWEEN TWO EQUATIONS IN ONE UNKNOWN/	3367
ON ELIMINATION BETWEEN TWO ALGEBRAIC EQUATIONS IN ONE UNKNOWN/	5343
COMPUTATION OF THE PSEUDOINVERSE OF A MATRIX OF UNKNOWN RANK/	1064
ON THE ORDER OF ELIMINATION OF UNKNOWN/	1065
SYSTEMS OF SIMULTANEOUS EQUATIONS WITH A LARGE NUMBER OF UNKNOWN/	3870
ON APPROXIMATE SOLUTION OF EQUATIONS WITH TWO OR MORE UNKNOWN/	5085
ON AT LEAST SQUARES IN THE CASE OF A VERY LARGE NUMBER OF UNKNOWN/	2550
ON LINEAR ALGEBRAIC EQUATIONS WITH A LARGE NUMBER OF UNKNOWN/	0468
ON LINEAR ALGEBRAIC EQUATIONS BY SUCCESSIVE INCREMENTS OF THE UNKNOWN/	3511
ON SYSTEMS OF LINEAR EQUATIONS WITH A VERY LARGE NUMBER OF UNKNOWN/	4776
ON SYSTEMS OF LINEAR EQUATIONS WITH A VERY LARGE NUMBER OF UNKNOWN/	0448
ON SYSTEMS OF $R + 1$ LINEAR INCOMPATIBLE EQUATIONS WITH N UNKNOWN/	3254
ON VERY LARGE NUMBER OF UNKNOWN/	1198
ON DETERMINATION OF THE UNKNOWN/	3511
ON NUMERICAL SOLUTION OF N LINEAR EQUATIONS IN N UNKNOWN/	0082
CONCERNING AN ITERATION PROCESS OF UNLIMITED APPLICABILITY FOR SYSTEMS OF LINEAR EQUATIONS/	0750
ON ALGORITHMS IN UNNORMALIZED ARITHMETIC. II. UNRESTRICTED POLYNOMIAL EVALUATION/	3283
ON ALGORITHMS IN UNNORMALIZED ARITHMETIC. III. MATRIX INVERSION./	1685
ON ALGORITHMS IN UNNORMALIZED ARITHMETIC. II. UNRESTRICTED POLYNOMIAL EVALUATION/	3283
ON THE SOLUTION OF CERTAIN NUMERICALLY UNSTABLE PROBLEMS IN LINEAR ALGEBRA/	4090
ON THE SOLUTION OF CERTAIN NUMERICALLY UNSTABLE PROBLEMS OF LINEAR ALGEBRA/	1699
ON CALCULATIONS OF UNSTEADY STATE GAS FLOW THROUGH POROUS MEDIA/	0728

ANDROCK SERIES LINEAR ALGEBRA. SOLUTION OF SYMMETRIC AND	UNSYMMETRIC BAND EQUATIONS AND THE CALCULATION OF EIGENV	3212
REALITY OF EIGENVALUES FOR A CLASS OF REAL,	UNSYMMETRIC MATRICES/	1097
9 METHODS/ CONVERGENCE PROPERTIES OF THE SYMMETRIC AND	UNSYMMETRIC SUCCESSIVE OVERRELAXATION METHODS AND RELATE	5376
3 METHODS/ CONVERGENCE PROPERTIES OF THE SYMMETRIC AND	UNSYMMETRIC SUCCESSIVE OVERRELAXATION METHODS AND RELATE	5378
	UPDATING A SINGULAR VALUE DECOMPOSITION/	0783
	ON THE UPPER AND LOWER BOUNDS OF EIGENVALUES/	2517
OREMS/	UPPER AND LOWER BOUNDS OF EIGENVALUES, MODE-CLAMPING (HE	4635
YNOMIALS/	AN ESTIMATE OF THE UPPER AND LOWER BOUNDS OF THE MODULI OF THE ROOTS OF POL	4660
	UPPER AND LOWER LIMITS OF THE ROOTS OF POLYNOMIALS	4948
	UPPER AND LOWER QUADRATIC INEQUALITIES/	4872
LGEBRAIC EQUATION/	ON THE UPPER BOUND FOR THE ABSOLUTE VALUES OF THE ROOTS OF AN A	1730
	ON THE CHARACTERIZATION OF LEAST UPPER BOUND NORMS IN MATRIX SPACE/	4716
	DETERMINATION OF AN UPPER BOUND OF THE ZEROS OF EXPONENTIAL POLYNOMIALS/	1318
	UPPER BOUNDS FOR ROOTS OF POLYNOMIALS/	4591
POLYNOMIAL/	UPPER BOUNDS FOR THE ABSCISSA OF STABILITY OF A STABLE P	2173
RIX/	UPPER BOUNDS FOR THE DETERMINANT OF A ROW STOCHASTIC MAT	1877
DEVELOPMENT OF THE INVERSE OF A POLYNOMIAL/ ON OBTAINING	UPPER BOUNDS FOR THE POSITIVE COEFFICIENTS IN THE POWER	1824
DUCTS OF A HERMITIAN WITH A UNITARY MATRIX/ ON LOWER AND	UPPER BOUNDS OF THE MODULI OF THE CHARACTERISTIC VALUES	3810
ATION OF A MATRIX INTO A PRODUCT OF AN ORTHOGONAL AND AN	UPPER TRIANGULAR MATRIX/ ON THE FACTORIZ	3396
OF A MATRIX AS THE PRODUCT OF A LOWER TRIANGULAR AND AN	UPPER TRIANGULAR MATRIX/ CRITERIA FOR THE REPRESENTABILI	2580
AR ALGEBRAIC EQUATIONS/ ON SOME SEQUENCES OF POLYNOMIALS	A USEFUL GENERALIZATION OF THE P(0) MATRIX CONCEPT/	5296
	USEFUL IN THE DESIGN OF EXPERIMENTS/	0052
THE NUMERICAL SOLUTION OF SOME NON-LINEAR EQUATIONS,	A FEW USEFUL MODIFICATIONS OF NEWTON'S APPROXIMATION METHOD OF	2339
SOLVING REAL EQUATIONS/	A USEFUL THEOREM IN MATRIX THEORY/	1721
	REMARK ON S. H. ROY'S PAPER: A USEFUL THEOREM IN MATRIX THEORY/	4762
EQUATIONS/	ON THE EQUIVALENCE OF SOR, SSOR, AND USOR AS APPLIED TO SIGMA (I) -ORDERED SYSTEMS OF LINEAR	2596
COMPUTATION OF THE CHARACTERISTIC ROOTS AND VECTORS. V.	USUAL RAYLEIGH QUOTIENT FOR NON-HERMITIAN MATRICES AND L	3709
F EQUATIONS/	ON THE UTILITY OF NEWTON'S METHOD FOR COMPUTING COMPLEX ROOTS O	2943
	SCALAR VALUED MAPPINGS OF SQUARE MATRICES/	0831
	A REMARK ON SCALAR VALUED MULTIPLICATIVE FUNCTIONS OF MATRICES/	2277
A SEQUENCE OF PLUS OR MINUS ONE DETERMINANTS WITH LARGE	VALUES/	0942
NOTE ON THE PRACTICAL COMPUTATION OF PROPER	VALUES/	1550
ON THE EIGENVALUES OF A MATRIX WITH PRESCRIBED SINGULAR	VALUES/	2264
	ON AN INVERSE TO THE PROBLEM OF PROPER VALUES/	2778
	DETERMINATION OF CHARACTERISTIC VALUES/	2952
THE INVARIANCE OF SYMMETRIC FUNCTIONS OF SINGULAR	VALUES/	3129
CLASSES OF MATRICES WITH DISTINCT, REAL CHARACTERISTIC	VALUES/	4036
ON THE ESCALATOR METHOD FOR EVALUATING PROPER	VALUES/	4290
DETERMINATION OF EXTREME VALUES BY MEANS OF FUNCTIONAL	VALUES/	4377
	THE L PROPERTY FOR SINGULAR VALUES/	4870
	THE DETERMINATION OF PROPER VALUES/	5068
THE ALGORITHMS FOR SOLVING THE COMPLETE PROBLEM OF PROPER	VALUES/	2716
RY GEOMETRIC DERIVATION OF INCLUSION THEOREMS FOR PROPER	VALUES/	4117
N APPROACH TO THE SOLUTION OF INVERSE PROBLEMS OF PROPER	VALUES/	2724
OF THE TRACE OF A MATRIX TO THE EVALUATION OF ITS PROPER	VALUES/	4014
OF POINTS OF AN ITERATING PROCESS FOR DETERMINING PROPER	VALUES/	4577
IGH ORDER MATRIX INTO BLOCKS IN ORDER TO FIND ITS PROPER	VALUES/	4576
MOD OF FALSE PERTURBATIONS FOR THE COMPUTATION OF PROPER	VALUES/	2748
TER IN THE METHOD OF FRANKEL AND YOUNG FOR SMALL LATTICE	VALUES/	1301
A BOUNDED LINEAR TRANSFORMATION BY MEANS OF THE SINGULAR	VALUES/	0609
OF THESE ESTIMATES TO THE DISTRIBUTION OF CHARACTERISTIC	VALUES/	1807
EXISTENCE OF A STOCHASTIC MATRIX WITH PRESCRIBED PROPER	VALUES/	4745
ALGEBRAIC PROBLEMS OF PROPER	VALUES (RUSSIAN TRANSLATION)/	4979
UES GAMMA(K) OF OPERATOR $C \otimes A + B$ BY MEANS OF PROPER	VALUES ALPHA(I) OF A AND BETA(I) OF B(I)/ EVALUATIONS BY	2186
ON IMPROVING THE EVALUATION OF CHARACTERISTIC	VALUES AND CHARACTERISTIC VECTORS OF A MATRIX/	1215
METHODS OF APPROXIMATE CALCULATION OF THE CHARACTERISTIC	VALUES AND CHARACTERISTIC VECTORS OF A POSITIVE DEFINITE	2678
RIDS/ SOME OBSERVATIONS ON THE FINDING OF CHARACTERISTIC	VALUES AND CHARACTERISTIC VECTORS OF MATRICES APPEARING	0012
ON THE PREVISION OF APPROXIMATE COMPUTATION OF PROPER	VALUES AND ELEMENTS/	4775
PUTERS/ ON THE NUMERICAL DETERMINATION OF COMPLEX PROPER	VALUES AND FORMS OF REAL MATRICES BY THE USE OF ELECTRON	3335
	VALUES AND GERSHGORIN DISKS/	0351
METHODS/	ON FINDING PROPER VALUES AND INVARIANT SUBSPACES OF MATRICES BY ITERATIVE	4496
	LEAST SQUARES, SINGULAR VALUES AND MATRIX APPROXIMATION/	1971
ORS/	PERTURBATION OF PROPER VALUES AND PROPER ELEMENTS OF SOME NONSELFADJOINT OPERAT	5066
THE CHARACTERISTIC EQUATIONS ON THE REFINEMENT OF PROPER	VALUES AND PROPER VECTORS IN THE CASE OF MULTIPLE ROOTS	0526
	ON THE REFINEMENT OF PROPER VALUES AND PROPER VECTORS OF A MATRIX/	0240
	ON THE PROBLEM OF COMPUTING PROPER VALUES AND PROPER VECTORS OF MATRICES/	1223
ETHOD OF ROTATION/	A PROGRAM FOR FINDING PROPER VALUES AND PROPER VECTORS OF SYMMETRIC MATRICES BY THE M	5078
	CALCULATING THE SINGULAR VALUES AND PSEUDO INVERSE OF A MATRIX/	1903
OPERATOR/	GENERALIZED SINGULAR VALUES AND THE BEST APPROXIMATION OF RANK R TO A LINEAR	3046
ON TWO METHODS FOR THE APPROXIMATE COMPUTATION OF PROPER	VALUES AND VECTORS/	4009
	THE APPROXIMATE CALCULATION OF PROPER VALUES AND VECTORS/	4019
OF SUCCESSIVE APPROXIMATIONS FOR LOCALIZATION OF PROPER	VALUES AND VECTORS/	0210
ESPONDING SYSTEM OF EQUATIONS, AND ON THE CHARACTERISTIC	VALUES AND VECTORS/ INFLUENCE OF THE VARIATION OF A MATR	5309
OF THE METHOD OF JACOBI OR OF GIVENS FOR FINDING PROPER	VALUES AND VECTORS/ THE PROBLEM OF NORMALIZING A GIVEN S	4902
A NEW METHOD FOR THE DETERMINATION OF THE CHARACTERISTIC	VALUES AND VECTORS OF A MATRIX/	1823
ON COMPUTATIONAL METHODS FOR FINDING PROPER	VALUES AND VECTORS OF A MATRIX/	5151
POLYNOMIALS/	THE COMPUTATION OF COMPLEX PROPER VALUES AND VECTORS OF A REAL MATRIX WITH APPLICATION TO	3272
	CHARACTERISTIC VALUES AND VECTORS OF DEFECTIVE MATRICES/	4850
	IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VECTORS OF MATRICES/	2688
	THE COMPUTATION OF PROPER VALUES AND VECTORS OF MATRICES WITH COMPLEX ELEMENTS/	3459
	ITERATIVE IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VECTORS OF REAL MATRICES/	2683
N A PROCEDURE FOR THE FORMATION OF A MATRIX WHOSE PROPER	VALUES ARE THE ZEROS OF A LINEAR COMBINATION WITH CONSTA	3816
	ON THE APPROXIMATE COMPUTATION OF PROPER VALUES BY FALSE PERTURBATION/	2734
	INCLUSION OF PROPER VALUES BY LORENTZ CONES/	1373
ON THE REPRESENTATION OF A SERIES OF GIVEN	VALUES BY MEANS OF A RATIONAL FRACTIONAL FUNCTION/	2393
	COMPUTATION OF PROPER VALUES BY MEANS OF CONTINUED FRACTIONS/	4064
	DETERMINATION OF EXTREME VALUES BY MEANS OF FUNCTIONAL VALUES/	4377
	ON THE INCLUSION OF PROPER VALUES BY MEANS OF GERSHGORIN CIRCLES/	1372
ONTAIN' NOTE ON THE FUNCTIONS WHICH CAN TAKE ON ONLY TWO	VALUES EQUAL AND OF OPPOSITE SIGNS AS A RESULT OF TRANSP	0834

LOCALIZATION OF PROPER VALUES FOR A POLYNOMIAL PROBLEM/	2250
ON COMPUTING GENERALIZED CHARACTERISTIC VECTORS AND VALUES FOR A RECTANGULAR MATRIX/	0121
EXTREME-VALUE DETERMINATION BY MEANS OF FUNCTIONAL VALUES FOR FUNCTIONS OF SEVERAL VARIABLES/	4388
X/ OPTIMAL STARTING VALUES FOR NEWTON-RAPHSON CALCULATION OF SQUARE ROOT OF	3444
AN FORMS/ MAXIMUM AND MINIMUM VALUES FOR THE ELEMENTARY SYMMETRIC FUNCTIONS OF HERMITI	3140
CERTAIN FUNCTIONS/ OPTIMAL STARTING VALUES FOR THE NEWTON-RAPHSON CALCULATION OF INVERSES OF	3445
1/ EVALUATIONS BY DEFAULT FOR ANY SUM WHATEVER OF PROPER VALUES GAMMA(K) OF AN OPERATOR $C \neq A + B$ BY MEANS OF PRO	2186
ON THE LOCALIZATION OF THE PROPER VALUES IN CIRCLES/	1178
ON MATRICES WHOSE PROPER VALUES LIE IN THE UNIT CIRCLE/	1209
ON MATRICES WHOSE PROPER VALUES LIE IN THE UNIT CIRCLE/	1289
THE CYCLIC JACOBI METHOD FOR COMPUTING THE PRINCIPAL VALUES OF A COMPLEX MATRIX/	1621
ON THE STATIONARY VALUES OF A FOURTH-DEGREE POLYNOMIAL ON THE UNIT SPHERE/	3424
AN ITERATIVE METHOD FOR FINDING STATIONARY VALUES OF A FUNCTION OF SEVERAL VARIABLES/	3972
THE COMPLETE PROBLEM OF PROPER VALUES OF A JACOBIAN MATRIX/	3861
ON PSEUDO-PROPER VALUES OF A LINEAR TRANSFORMATION/	0129
SINGULAR VALUES OF A MATRIX/	0136
ON THE FIELD OF VALUES OF A MATRIX/	0690
POWER-BOUNDEDNESS AND THE FIELD OF VALUES OF A MATRIX/	1557
FIELDS OF VALUES OF A MATRIX/	1839
GENERALIZATION OF SOME INEQUALITIES FOR CHARACTERISTIC VALUES OF A MATRIX/	1857
SOME RESULTS ON FIELDS OF VALUES OF A MATRIX/	1985
ON THE AREA OF THE FIELD OF VALUES OF A MATRIX/	2048
THE FIELD OF VALUES OF A MATRIX/	2099
CONCERNING THE FIELD OF VALUES OF A MATRIX/	2577
THE BAUER FIELDS OF VALUES OF A MATRIX/	3570
ON THE PROPER VALUES OF A MATRIX/	3605
CHARACTERISTIC ROOTS AND THE FIELD OF VALUES OF A MATRIX/	3772
CHARACTERISTIC ROOTS AND FIELD OF VALUES OF A MATRIX/	3775
A METHOD OF EVALUATING THE PROPER VALUES OF A MATRIX/	3971
SOME PROPERTIES OF THE PROPER VALUES OF A MATRIX/	5328
ON CONVEXITY PROPERTIES OF THE BAUER FIELD OF VALUES OF A MATRIX/	5402
ADAPTED TO ELECTRONIC EQUIPMENT FOR COMPUTING THE PROPER VALUES OF A MATRIX/	3831
RS IN THE DE LANCZOS METHOD FOR EVALUATION OF THE PROPER VALUES OF A MATRIX/	2087
LOCALIZATION/ SEARCH FOR THE PROPER VALUES OF A MATRIX OF COMPLEX ELEMENTS BY A METHOD OF TR	1300
INVESTIGATION OF THE PROPER VALUES OF A MATRIX, NR ALGORITHM/	2777
LOWER BOUNDS OF POSITIVE VALUES OF A POLYNOMIAL WITH COMPLEX VARIABLE AND COEFFIC	2776
FIELD OF VALUES OF A PRINCIPAL MINOR OF A NORMAL MATRIX/	0337
ON THE SINGULAR VALUES OF A PRODUCT OF COMPLETELY CONTINUOUS OPERATORS/	2263
ON BOUNDS FOR CHARACTERISTIC VALUES OF A PRODUCT OF MATRICES/	3077
ON THE SINGULAR VALUES OF A PRODUCT OF MATRICES/	5143
INVESTIGATION OF DOMINANT AND SUB-DOMINANT PROPER VALUES OF A REAL OR COMPLEX MATRIX/	0944
NUMERICAL COMPUTATION OF THE CHARACTERISTIC VALUES OF A REAL SYMMETRIC MATRIX/	1841
ON THE STATIONARY VALUES OF A SECOND DEGREE POLYNOMIAL ON THE UNIT SPHERE/	1620
ON SIMULTANEOUS COMPUTATION OF TWO PROPER VALUES OF A SELF-ADJOINT OPERATOR/	0472
ON THE FIELD OF VALUES OF A SQUARE MATRIX/	3465
ON THE MAJORANTS AND CHARACTERISTIC VALUES OF A SQUARE MATRIX/	3914
F EIGENVALUES OF A HERMITIAN TRANSFORMATION AND SINGULAR VALUES OF A SUM AND PRODUCT OF LINEAR TRANSFORMATIONS/ E	0122
NSIDERATIONS ON A PROCEDURE FOR APPROXIMATING THE PROPER VALUES OF A SYMMETRIC MATRIX/	CO 5297
IRCASE ITERATION FOR THE DETERMINATION OF SEVERAL PROPER VALUES OF A SYMMETRIC MATRIX/ ON A CERTAIN VARIANT OF TH	1074
PROCEDURE/ COMPUTATION OF PROPER VALUES OF A SYMMETRIC MATRIX BY THE CONVERGENT GRADIENT	0541
ESTIMATES AND ITERATION PROCEDURES FOR PROPER VALUES OF ALMOST DECOMPOSABLE MATRICES/	1545
SFORMATIONS/ METHODS FOR COMPUTING THE PROPER VALUES OF AN ARBITRARY MATRIX BY THE USE OF UNITARY TRAN	5313
CONCERNING THE NUMERICAL FIELD OF VALUES OF AN OPERATOR/	2212
CHARACTERISTIC VALUES OF ARBITRARY MATRICES/	2950
ON A METHOD OF LOCALIZATION OF CHARACTERISTIC VALUES OF CERTAIN MATRICES/	3805
ON THE LOCALIZATION OF THE CHARACTERISTIC VALUES OF CERTAIN MATRICES/	3809
PROCESS FOR THE NUMERICAL DETERMINATION OF CHARACTERISTIC VALUES OF CERTAIN MATRICES/	AN ITERATIVE P 0023
ON THE PROPER VALUES OF CERTAIN RECURRENT POLYNOMIALS WITH MATRICIAL I	3818
AN INEQUALITY FOR CHARACTERISTIC ROOTS AND SINGULAR VALUES OF COMPLEX MATRICES/	3364
ON MAXIMUM VALUES OF DETERMINANTS WITH ELEMENTS 1 AND -1/	0982
ERROR ESTIMATES IN APPROXIMATE METHODS OF FINDING PROPER VALUES OF HERMITIAN KERNELS/	ON 3475
ON THE COMPUTATION OF PROPER VALUES OF HERMITIAN MATRICES/	4624
PROCEDURE FOR THE APPROXIMATE COMPUTATION OF THE PROPER VALUES OF HERMITIAN OPERATORS/	A NEW VARIATIONAL 3024
NEBYSHEV, P.L. AND MARKOV, A.A. IN THE THEORY OF LIMITING VALUES OF INTEGRALS AND THEIR FURTHER DEVELOPMENT/ THE I	2692
THE SINGULAR VALUES OF INVOLUTORY AND OF IDEMPOTENT MATRICES/	2320
CATION OF NEWTON'S METHOD TO THE DETERMINATION OF PROPER VALUES OF LAMBDA-MATRICES/	ON THE APPLI 2721
TRANSFORMATIONS TO THE SOLUTION OF THE PROBLEM OF PROPER VALUES OF LAMBDA-MATRICES/ ON THE APPLICATION OF ORTHOGO	2720
SINGULAR VALUES OF LINEAR TRANSFORMATIONS/	0130
INCLUSION THEOREM FOR THE CHARACTERISTIC VALUES OF MATRICES/	0965
SOME ESTIMATES OF THE PROPER VALUES OF MATRICES/	1534
SOME ESTIMATES FOR PROPER VALUES OF MATRICES/	2365
A THEOREM ON PROPER VALUES OF MATRICES/	2701
A METHOD FOR DETERMINING THE PROPER VALUES OF MATRICES/	4256
ON SOME BOUNDS FOR PROPER VALUES OF MATRICES/	4960
UATIONS. VOL. II, SYSTEMS OF SEVERAL EQUATIONS. PROPER VALUES OF MATRICES/ NUMERICAL SOLUTION OF ALGEBRAIC EQ	1299
THE LOCALIZATION OF CHARACTERISTIC VALUES OF MATRICES AND APPLICATIONS/	3806
ON A PROCESS FOR DETERMINING PROPER VALUES OF MATRICES WHICH RESULTS FROM THE WEINSTEIN DETE	2246
ON THE LOCALIZATION OF THE CHARACTERISTIC VALUES OF MATRICES WITH APPLICATION TO POLYNOMIALS/	3802
PLICITY OF PROPER VECTORS AND THE MULTIPLICITY OF PROPER VALUES OF MATRIX PENCILS/	ON THE MULTI 1323
NTH POWER OF A SQUARE MATRIX TO NEGATIVE AND FRACTIONAL VALUES OF N/	EXTENSION OF THE FORMULA FOR THE 0197
ON THE PROPER VALUES OF NEIGHBORING PAIRS OF NORMAL MATRICES/	1461
FOR ITERATES, INVERSES, SPECTRAL VARIATION AND FIELDS OF VALUES OF NON-NORMAL MATRICES/	BOUNDS 2164
INCLUSION THEOREMS FOR PROPER VALUES OF NONNORMAL MATRICES/	1346
A METHOD FOR COMPUTING PROPER VALUES OF NONSYMMETRIC MATRICES/	4275
COMPUTING PROPER VALUES OF POLYNOMIAL MATRICES/	3493
THE USE OF RESULTANTS TO LOCATE EXTREME VALUES OF POLYNOMIALS/	1385
FOR FINDING PROPER VECTORS BELONGING TO THE LEAST EXTREME VALUES OF POSITIVE DEFINITE MATRICES/ ON A GRADIENT METH	4747
WER AND UPPER BOUNDS OF THE MODULI OF THE CHARACTERISTIC VALUES OF PRODUCTS OF A HERMITIAN WITH A UNITARY MATRICES/	3810
AL IS LACUNARY/ ON THE PROPER VALUES OF REGULAR MATRICES WHOSE CHARACTERISTIC POLYNOMI	3819
ON THE NUMERICAL TREATMENT OF THE PROPER VALUES OF SECULAR EQUATIONS/	5077

EXTENSION OF THE KRYLOV METHOD FOR COMPUTING THE PROPER VALUES OF SELF ADJOINT OPERATORS IN FINITE-DIMENSIONAL SPACES	3223
UNITARY SPACE LEADING TO EQUALITIES CONCERNING SINGULAR VALUES OF SETS OF MATRICES/ SOME INEQUALITIES IN A UNITARY SPACE	0123
BY METHODS OF ITERATION/ ON THE DETERMINATION OF PROPER VALUES OF SMALL DISTINCT MODULI AND THE CORRESPONDING PROPER VECTORS	3220
CERTAIN ITERATIVE PROCESS FOR THE DETERMINATION OF PROPER VALUES OF SMALL MODULI AND THE CORRESPONDING PROPER VECTORS	2719
ON SOME PROPERTIES OF CHARACTERISTIC VALUES OF SQUARE MATRICES/	3794
THE PROPER AND THE SINGULAR VALUES OF SUMS AND PRODUCTS OF LINEAR OPERATORS/	3186
AN INCLUSION THEOREM FOR THE CHARACTERISTIC VALUES OF THE GENERAL MATRIX EIGENVALUE PROBLEM/	0311
THE FIELD OF VALUES OF THE HADAMARD PRODUCT/	3155
A NOTE ON THE SINGULAR VALUES OF THE PRODUCT OF TWO MATRICES/	0124
CONSTRAINTS/ STATIONARY VALUES OF THE RATIO OF QUADRATIC FORMS SUBJECT TO LINEAR CONSTRAINTS	1906
ON THE UPPER BOUND FOR THE ABSOLUTE VALUES OF THE ROOTS OF AN ALGEBRAIC EQUATION/	1730
ON THE EXTREME VALUES OF THE ROOTS OF MATRICES/	5364
WARA'S THEOREM CONCERNING A LOWER BOUND FOR THE ABSOLUTE VALUES OF THE ZEROS OF A POWER SERIES/	5073
A METHOD FOR ESTIMATING THE ABSOLUTE VALUES OF THE ZEROS OF POLYNOMIALS/	4917
AN ALTERNATING MATRIX, STUDY OF THE VARIATION OF PROPER VALUES PRODUCED BY THE INTRODUCTION OF A DIAGONAL ELEMENT	4327
ON THE FIELD OF VALUES SUBORDINATE TO A NORM/	0340
F NORMS TO EIGENVALUE LOCALIZATION THEOREMS AND FIELD OF VALUES THEOREMS IN MATRIX THEORY/ APPLICATIONS OF F NORMS	3569
INTERNAL RELATIONS, INDEPENDENT OF THE PROPER VALUES, OF THE COMPONENTS OF A PROPER VECTOR OF AN ALTERNATING MATRIX/	4328
APPROXIMATE SOLUTION OF NONSYMMETRIC PROBLEMS OF PROPER VALUES. APPLICATIONS TO THE METHOD OF NETS/	3167
NONSYMMETRIC MATRIX. DETERMINATION OF REAL PARTS OF PROPER VALUES/ EXTENSION OF THE JACOBI METHOD TO THE REDUCTION OF NONSYMMETRIC MATRICES	1277
VAN DER MONDE SYSTEMS AND NUMERICAL DIFFERENTIATION/	2993
ON INVERSES OF VANDERMONDE AND CONFLUENT VANDERMONDE MATRICES/	1790
ON INVERSES OF VANDERMONDE AND CONFLUENT VANDERMONDE MATRICES II./	1791
THE GENERALIZED VANDERMONDE DETERMINANT/	1516
ON A PROBLEM CONNECTED WITH THE VANDERMONDE DETERMINANT/	2564
ON INVERSES OF VANDERMONDE AND CONFLUENT VANDERMONDE MATRICES/	1790
INVERSES OF VANDERMONDE MATRICES/	3021
INVERSES OF VANDERMONDE MATRICES/	3771
ON INVERSES OF VANDERMONDE AND CONFLUENT VANDERMONDE MATRICES II./	1791
THE VANDERMONDE MATRIX/	2590
ON THE DETERMINATION OF THE INVERSE OF A VANDERMONDE MATRIX/	4220
DETERMINATION OF THE INVERSE OF A VANDERMONDE MATRIX/	4928
CAL DIFFERENTIATION AND THE SOLUTION OF MULTIDIMENSIONAL VANDERMONDE SYSTEMS/	1755
SOLUTION OF VANDERMONDE SYSTEMS OF EQUATIONS/	0523
HIPS/ VANISHING AGGREGATES OF DETERMINANTS AND THEIR RELATIONS	0378
ON POLYNOMIALS VANISHING ONLY WITHIN THE UNIT CIRCLE/	4443
THE GEOMETRY OF THE ZEROS OF A POLYNOMIAL IN A COMPLEX VARIABLE/	3161
FUNCTIONS OF A COMPLEX VARIABLE/	3383
ON FINDING LOCAL MAXIMA OF FUNCTIONS OF A REAL VARIABLE/	4105
SOME GLOBAL PROPERTIES OF MATRICES OF FUNCTIONS OF ONE VARIABLE/	4537
PECTS OF THE LOCALIZATION OF ZEROS OF POLYNOMIALS IN ONE VARIABLE/	5405
METHODS FOR DETERMINING ZEROS OF FUNCTIONS OF A COMPLEX VARIABLE/	3460
WITH PARTICULAR REFERENCE TO PROBLEMS IN ONE INDEPENDENT VARIABLE/ ACCELERATION TECHNIQUES IN NUMERICAL ANALYSIS, SOME ITERATIVE	5356
OF TWO ALGEBRAIC EQUATIONS OF THE n TH DEGREE IN A SINGLE VARIABLE/ APPLICATION OF VECTORIAL METHODS FOR DETERMINING	1239
ON THE THEORY OF AUTOMORPHIC FUNCTIONS OF A MATRIX VARIABLE I. GEOMETRICAL BASIS/	2341
R BOUNDS OF POSITIVE VALUES OF A POLYNOMIAL WITH COMPLEX VARIABLE AND COEFFICIENTS/	2776
CRITERIA FOR THE DEFINITENESS OF QUADRATIC FORMS WITH VARIABLE COEFFICIENTS/	0480
ON THE THEORY OF THE ELIMINATION OF A VARIABLE FROM TWO ALGEBRAIC EQUATIONS/	2710
CONSTRUCTING ORTHOGONAL POLYNOMIALS WHEN THE INDEPENDENT VARIABLE IS UNEQUALLY SPACED/ A SIMPLE METHOD FOR	4162
TRANSFORMING A VARIABLE MATRIX TO CANONICAL FORM/	0571
ON THE CONVERGENCE OF THE VARIABLE METRIC ALGORITHM/	3579
A NEW APPROACH TO VARIABLE METRIC ALGORITHMS/	1584
A NEW APPROACH TO VARIABLE METRIC ALGORITHMS/	1586
ITERATIVE PROCESSES WITH VARIABLE METRIC METHODS OF MINIMIZATION/	3847
THE ZEROS OF AN INTEGRAL RATIONAL FUNCTION OF A COMPLEX VARIABLE WITH COEFFICIENTS SUBJECT TO ERROR/ ON AN ESTIMATE	1354
LATION TO GENERALIZED RAYLEIGH ITERATION/ A THREE-STAGE VARIABLE-SHIFT ITERATION FOR POLYNOMIAL ZEROS AND ITS RE	5395
ON SYSTEMS OF LINEAR INEQUALITIES IN HERMITIAN MATRIX VARIABLES/	2426
ALTERNATING DIRECTION ITERATION METHODS FOR n SPACE VARIABLES/	0412
A NEW METHOD OF ALTERNATING DIRECTION IN Q VARIABLES/	1229
ON THE INDEPENDENCE OF CERTAIN WISHART VARIABLES/	2019
AN EXTENSION OF FIBONACCIAN SEARCH TO SEVERAL VARIABLES/	2248
ITERATIVE SOLUTION OF NONLINEAR EQUATIONS IN SEVERAL VARIABLES/	2706
MINIMIZATION OF FUNCTIONS OF SEVERAL VARIABLES/	3643
SOME ALGORITHMS FOR MINIMIZING A FUNCTION OF SEVERAL VARIABLES/	3975
ORTHOGONAL POLYNOMIALS IN SEVERAL VARIABLES/	4507
ICE APPROXIMATIONS TO THE MINIMA OF FUNCTIONS OF SEVERAL VARIABLES/	5175
R DETERMINING CONDITIONAL MINIMA OF FUNCTIONS OF SEVERAL VARIABLES/	0464
N METHOD FOR DETERMINING EXTREMA OF FUNCTIONS OF SEVERAL VARIABLES/	5050
D FOR FINDING STATIONARY VALUES OF A FUNCTION OF SEVERAL VARIABLES/	2469
N BY MEANS OF FUNCTIONAL VALUES FOR FUNCTIONS OF SEVERAL VARIABLES/	3972
TION OF A LINEAR SECOND ORDER DIFFERENCE EQUATION IN TWO VARIABLES/	4388
METHOD IN THE CASE OF SUPPLEMENTARY INEQUALITIES IN THE VARIABLES/	3969
OR FINDING THE STATIONARY POINTS OF FUNCTIONS OF SEVERAL VARIABLES/	2901
ES FOR THE SOLUTION OF SIMULTANEOUS EQUATIONS IN SEVERAL VARIABLES/	3947
SUFFICIENT CONDITIONS FOR THE EXTREMA OF FUNCTIONS OF n VARIABLES/ ON CONDITIONS OF DEFINITENESS OF QUADRATIC FORMS	0569
INATION OF THE RELATIVE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES BY QUADRATIC INTERPOLATION/ NUMERICAL DETERMINATION	4628
ON THE SOLUTION OF LINEAR EQUATIONS IN INFINITELY MANY VARIABLES BY SUCCESSIVE APPROXIMATIONS/	2002
BUTION THEOREM FOR COMPUTING THE PROBABILITY OF A SUM OF VARIABLES FORMING A CHAIN/ LIMITING DISTRIBUTION	5124
ON METHODS FOR ELIMINATING VARIABLES FROM TRANSCENDENTAL EQUATIONS/	3182
CORRECTIONS TO MY PAPER, ON METHODS FOR ELIMINATING VARIABLES FROM TRANSCENDENTAL EQUATIONS/	0853
ANALYSIS OF A COMPLEX OF STATISTICAL VARIABLES INTO PRINCIPAL COMPONENTS/	0854
S/ ON CONDITIONS OF DEFINITENESS OF QUADRATIC FORMS IN n VARIABLES SUBJECT TO LINEAR RELATIONS, AND ON SUFFICIENT	2279
IGNS AS A RESULT OF TRANSPOSITIONS CARRIED OUT AMONG THE VARIABLES WHICH THEY CONTAIN/ NOTE ON THE FUNCTIONS WHICH	4628
METHOD FOR FINDING THE MINIMUM OF A FUNCTION OF SEVERAL VARIABLES WITHOUT CALCULATING DERIVATIVES/ AN EFFICIENT	0934
VARIANCE ALGORITHM FOR MINIMIZATION/	3973
NTS/ COMPARISON OF THE VARIANCE OF MINIMUM VARIANCE AND WEIGHTED LEAST SQUARES REGRESSION COEFFICIENTS	1083
THE MATRIX PSEUDOINVERSE AND MINIMAL VARIANCE ESTIMATES/	1898
WEAK GENERALIZED INVERSES AND MINIMUM VARIANCE LINEAR UNBIASED ESTIMATION/	3990
REGRESSION COEFFICIENTS/ COMPARISON OF THE VARIANCE OF MINIMUM VARIANCE AND WEIGHTED LEAST SQUARES	1885
	1898

AN ALGORITHM FOR A CERTAIN VARIANT OF GROUP ITERATION ACCORDING TO SEIDEL/	0229
ATION OF ALL ROOTS OF AN ALGEBRAIC EQUATION/	1200
EAR EQUATIONS/	1458
ON A CUBICALLY CONVERGENT VARIANT OF THE LR TRANSFORMATION/	4265
THE COMPLEX ZEROS OF A POLYNOMIAL/	2870
LINEAR ALGEBRAIC SYSTEMS/	5092
ON A BLOCK VARIANT OF THE METHOD OF REFLECTION FOR THE SOLUTION OF	3395
A VARIANT OF THE METHOD OF ROTATION/	1074
SEVERAL PROPER VALUES OF A SYMMETRIC MATRIX/ ON A CERTAIN VARIANT OF THE STAIRCASE ITERATION FOR THE DETERMINATION	5032
RECTION. IMPLICIT METHODS/	2407
DISTRIBUTIONS OF MATRIX VARIATES AND LATENT ROOTS DERIVED FROM NORMAL SAMPLES/	4409
THEOREM ON POLYGONS IN N DIMENSIONS WITH APPLICATION TO VARIATION-DIMINISHING AND CYCLIC VARIATION-DIMINISHING L	4409
ONS WITH APPLICATION TO VARIATION-DIMINISHING AND CYCLIC VARIATION-DIMINISHING LINEAR TRANSFORMATIONS/ A THEOREM	2714
ST A GIVEN NUMBER BY THE METHOD OF LEAST SQUARES AND THE VARIATIONAL ALGORITHM/ CONCERNING THE CALCULATION OF THE	3253
A CURVE-FITTING METHOD BASED ON A VARIATIONAL CRITERION/	2618
MS/	2617
A NOTE ON WEINSTEIN'S VARIATIONAL METHOD/	5170
UTATION OF EIGENVALUES/	3024
THE PROPER VALUES OF HERMITIAN OPERATORS/	3015
MATRICES WHICH TAKE A GIVEN VECTOR INTO A GIVEN VECTOR/	3091
ON DOUBLY STOCHASTIC TRANSFORMS OF A VECTOR/	5063
EFFICIENTS/	2346
APPROXIMATION OF A VECTOR AND APPLICATIONS TO POLYNOMIALS WITH UNCERTAIN CO	5357
ON THE CONSISTENCY OF VECTOR AND MATRIX NORMS/	5362
ACCELERATION TECHNIQUES FOR ITERATED VECTOR AND MATRIX PROBLEMS/	0709
VECTOR CONTINUED FRACTIONS/	2862
VECTOR CROSS PRODUCTS/	5199
CESSIVE PROJECTIONS FOR SOLUTION OF THE LINEAR ALGEBRAIC EQUATION AND ITS APPLICATION FOR INVERSION OF MAT	4743
EP SIZE CONTROL FOR NEWTON-RAPHSON SOLUTION OF NONLINEAR VECTOR EQUATIONS/	3015
N OF THE LARGEST LATENT ROOT AND THE CORRESPONDING LATENT VECTOR FOR PRINCIPAL COMPONENT ANALYSIS/ ON THE DISTRIBU	2271
MATRICES WHICH TAKE A GIVEN VECTOR INTO A GIVEN VECTOR/	1319
AN INEQUALITY FOR VECTOR LENGTHS/	4210
MATRIX NORMS AND VECTOR MEASURES/	4018
MATRICES/	4328
A VECTOR METHOD FOR SOLVING LINEAR EQUATIONS AND INVERTING	3591
THE VECTOR METHOD OF SOLVING SIMULTANEOUS LINEAR EQUATIONS/	1842
MENT OF THE PROPER VALUES, OF THE COMPONENTS OF A PROPER VECTOR OF AN ALTERNATING MATRIX/ INTERNAL RELATIONS, IND	0157
ON COMPUTING THE FIXED-POINT PROBABILITY VECTOR OF ERGODIC TRANSITION MATRICES/	4379
THE CHARACTERISTIC VALUE VECTOR PROBLEM/	4601
THE SOLUTION OF CHARACTERISTIC VALUE VECTOR PROBLEMS BY NEWTON'S METHOD/	1988
ACCELERATION OF CONVERGENCE OF MONOTONE VECTOR SEQUENCES/	3226
COMPONENT SUPPRESSION ALGORITHM FOR THE ACCELERATION OF VECTOR SEQUENCES/	0934
A VECTOR SOLUTION OF SIMULTANEOUS LINEAR EQUATIONS/	3525
ON THE INNER PRODUCT IN EXTERIOR ALGEBRA OVER EUCLIDEAN VECTOR SPACE/	0933
ISOMETRIC TRANSFORMATIONS OF A SYMPLECTIC AND ORTHOGONAL VECTOR SPACE/	2068
ION OF LINEAR CONTRACTIONS OF AN M-DIMENSIONAL EUCLIDEAN VECTOR SPACE/	0833
ISOMETRIC TRANSFORMATIONS OF A SYMPLECTIC AND ORTHOGONAL VECTOR SPACE/	1224
SPACE/	2217
LINEAR TRANSFORMATIONS IN N-DIMENSIONAL VECTOR SPACE - AN INTRODUCTION TO THE THEORY OF HILBERT	5187
LECTURES ON REAL AND COMPLEX VECTOR SPACES/	0025
ON TENSOR PRODUCTS OF VECTOR SPACES/	4292
ON BEST APPROXIMATION IN NORMED VECTOR SPACES/	0436
VOLUME IN VECTOR SPACES/	1342
D OBLIQUE PROJECTORS AND THE CHARACTERISTICS OF PAIRS OF VECTOR SPACES/	0283
APPLICATIONS/	4330
MAPPINGS OF LINEAR VECTOR SPACES INDUCED BY A TRANSFORMATION MATRIX AND ITS	3915
AND INEQUALITIES ON FINITE DIMENSIONAL, REAL OR COMPLEX, VECTOR SPACES, A UNIFIED THEORY/	1276
THE CONTRACTIVE LINEAR TRANSFORMATIONS OF K DIMENSIONAL VECTOR SPACES./	1239
NUMERICAL SOLUTION OF LINEAR EQUATIONS WITH TOEPLITZ AND VECTOR TOEPLITZ MATRICES/	4149
SQUARE MATRICES WITH VECTORIAL BASES/	1157
TATION OF THE EXTREMA OF A FUNCTION OR THE SOLUTION OF A VECTORIAL EQUATION/	4147
NUMERICAL SOLUTION OF CERTAIN SYSTEMS OF LINEAR VECTORIAL EQUATIONS/	4141
S OF THE NTH DEGREE IN A SINGLE VARIABLE/ APPLICATION OF VECTORIAL METHODS FOR DETERMINING A COMMON ROOT OF TWO A	4142
ON THE ACTION OF WEAK CONTRACTION RELATIVE TO A VECTORIAL NORM/	4142
ON VECTORIAL NORMS AND PSEUDONORMS/	2736
STUDY AND UTILIZATION OF VECTORIAL NORMS IN LINEAR NUMERICAL ANALYSIS/	0250
VECTORIAL NORMS OF VECTORS AND OF MATRICES/	0819
ON VECTORIAL NORMS REGULAR ON A VECTORIAL SPACE OF FINITE D	0927
ON VECTORIAL NORMS REGULAR ON A VECTORIAL SPACE OF FINITE DIMENSION/	1053
CTURE OF MATRICES INVERSE TO THE CORRELATION MATRICES OF VECTORIAL STOCHASTIC PROCESSES/	1516
NUMERICAL SOLUTIONS OF LINEAR EQUATIONS BY VECTORS/	1878
A NOTE ON SOME MODIFICATIONS OF LATENT ROOTS AND VECTORS/	3656
BIORTHOGONALITY OF CHARACTERISTIC VECTORS/	3978
THE STEINITZ-GROSS THEOREM ON SUMS OF VECTORS/	4012
NEW MATRIX TRANSFORMATIONS FOR OBTAINING CHARACTERISTIC VECTORS/	4015
GROUPS PRESERVING ORDERING IN VECTORS/	4219
A NOTE ON POWELL'S METHOD FOR CALCULATING ORTHOGONAL VECTORS/	4371
ON THE CALCULATION OF ORTHOGONAL VECTORS/	4620
APPROXIMATE EVALUATION OF PROPER VECTORS/	4838
THE APPROXIMATE CALCULATION OF PROPER VALUES AND VECTORS/	4996
PROPERTIES OF OVERCOMPLETE AND NONORTHOGONAL BASIS VECTORS/	3053
ON SETS OF VECTORS/	4009
THE OBLIQUITY TYPE OF A SET OF VECTORS/	1172
ON THE ORTHONORMALIZATION OF SPARSE VECTORS/	0210
TICAL METHODS OF BIORTHONORMALIZING PROPER AND PRINCIPAL VECTORS/	0491
TRAL PROPERTIES OF MATRICES WITH POSITIVE CHARACTERISTIC VECTORS/	3271
ODS FOR THE APPROXIMATE COMPUTATION OF PROPER VALUES AND VECTORS/	5309
ORITHM FOR MATRICES IN THE COMPUTATION OF CHARACTERISTIC VECTORS/	2719
IVE APPROXIMATIONS FOR LOCALIZATION OF PROPER VALUES AND VECTORS/	4902
IGENVECTORS AND EIGENVALUES IN THE PRESENCE OF PRINCIPAL VECTORS/	3359
OF LINEAR EQUATIONS BASED ON THE POWER METHOD FOR PROPER VECTORS/	
SYSTEM OF EQUATIONS, AND ON THE CHARACTERISTIC VALUES AND VECTORS/	
PER VALUES OF SMALL MODULUS AND THE CORRESPONDING PROPER VECTORS/	
MOD OF JACOBI CR OF GIVEN FOR FINDING PROPER VALUES AND VECTORS/	
MAJORIZATION OF VECTORS AND INEQUALITIES FOR CONVEX FUNCTIONS/	

	ON NORMS OF VECTORS AND MATRICES/	2289
	VECTORS AND MATRICES/	3013
	VECTORIAL NORMS OF VECTORS AND OF MATRICES/	4141
PENCILS/	ON THE MULTIPLICITY OF PROPER VECTORS AND THE MULTIPLICITY OF PROPER VALUES OF MATRIX	1383
	ON COMPUTING GENERALIZED CHARACTERISTIC VECTORS AND VALUES FOR A RECTANGULAR MATRIX/	4747
FINITE MATRICES/	ON A GRADIENT METHOD FOR FINDING PROPER VECTORS BELONGING TO THE LEAST PROPER VALUES OF POSITIVE	0121
ES OF SMALL DISTINCT MODULI AND THE CORRESPONDING PROPER VECTORS	BY METHODS OF ITERATION/ ON THE DETERMINATION OF	3220
ATIONS/	INITIAL VECTORS FOR MONOTONE ITERATION FOR SYSTEMS OF LINEAR EQU	4378
	CHARACTERISTIC VECTORS FOR RECTANGULAR MATRICES/	3329
	CHARACTERISTIC VECTORS FOR RECTANGULAR MATRICES/	3330
ITERATION FOR THE COMPUTATION OF CHARACTERISTIC ROOTS AND VECTORS	I, II, III, IV/ ON THE CONVERGENCE OF THE RAYLEI	3708
	A CHOICE OF STARTING VECTORS IN RELAXATION METHODS/	4126
EQUATION/ ON THE REFINEMENT OF PROPER VALUES AND PROPER VECTORS	IN THE CASE OF MULTIPLE ROOTS OF THE CHARACTERIS	0526
	AN AUTOMATIC METHOD OF CALCULATING PROPER VECTORS OF A GIVEN MATRIX/	1134
	ON THE REFINEMENT OF PROPER VALUES AND PROPER VECTORS OF A MATRIX/	0240
ON COMPUTATIONAL METHODS FOR FINDING PROPER VALUES AND VECTORS	OF A MATRIX/	5151
D FOR THE DETERMINATION OF THE CHARACTERISTIC VALUES AND VECTORS	OF A MATRIX/	1823
E EVALUATION OF CHARACTERISTIC VALUES AND CHARACTERISTIC VECTORS	OF A MATRIX/	A NEW METHOD 1215
ATICS II. THE EVALUATION OF THE LATENT ROOTS AND LATENT VECTORS	OF A MATRIX/	ON IMPROVING TH 1215
OF METHODS FOR DETERMINING THE CHARACTERISTIC ROOTS AND VECTORS	OF A MATRIX/ INVESTIGATIONS OF THE PRECISION OF	0038
C CONVERGENCE/	DETERMINATION OF PROPER VECTORS OF A MATRIX BY AN ITERATIVE METHOD WITH QUADRATI	4977
DETERMINATION OF THE CHARACTERISTIC EQUATION AND LATENT VECTORS	OF A MATRIX WITH APPLICATIONS TO THE DISCRIMINAN	4283
	LOCALIZATION OF THE EIGENVALUES AND VECTORS	0737
CULATION OF THE CHARACTERISTIC VALUES AND CHARACTERISTIC VECTORS	OF A POLYNOMIAL MATRIX/	2814
/	THE COMPUTATION OF COMPLEX PROPER VALUES AND VECTORS	2678
OF LANCZOS FOR CALCULATING THE CHARACTERISTIC ROOTS AND VECTORS	OF A REAL MATRIX WITH APPLICATION TO POLYNOMIALS	3272
ENTS FOR THE CALCULATION OF THE CHARACTERISTIC ROOTS AND VECTORS	OF A REAL SYMMETRIC MATRIX/	0701
	THE METHOD	2202
	THE LATENT ROOTS AND VECTORS OF A REAL SYMMETRIC MATRIX/	A METHOD OF GRADI 1231
ETHOD FOR THE IMPROVEMENT OF APPROXIMATE LATENT ROOTS AND VECTORS	OF A SQUARE MATRIX/	SOME NOTES ON JAHN'S ME 0959
ES/ RELATIONS AMONG COMPONENTS COMMON TO ALL THE PROPER VECTORS	OF A SQUARE MATRIX. EXISTENCE AND PROPERTIES OF	4329
LINEAR SYSTEMS/	NONNEGATIVE VECTORS OF A SUBSPACE OF $R(n)$ AND POSITIVE SOLUTIONS OF	1179
A DIRECT ITERATION METHOD OF OBTAINING LATENT ROOTS AND VECTORS	OF A SYMMETRIC MATRIX/	2429
AN ITERATIVE METHOD FOR FINDING CHARACTERISTIC VECTORS	OF A SYMMETRIC MATRIX/	2513
ERS OF M / DIRECT COMPUTATION OF THE COMPONENTS OF PROPER VECTORS	OF A SYMMETRIC MATRIX M. COMPUTATION BY RECURREN	4331
	CHARACTERISTIC VECTORS OF BORDEN MATRICES WITH INFINITE DIMENSIONS/	5228
	DETERMINATION OF VECTORS OF CERTAIN MATRICES WITH SMALL DETERMINANT/	3859
	CHARACTERISTIC VALUES AND VECTORS OF DEFECTIVE MATRICES/	4850
A NOTE ON THE COMPUTATION OF EIGENVALUES AND VECTORS	OF HERMITIAN MATRICES/	0901
ON THE PROBLEM OF COMPUTING PROPER VALUES AND PROPER VECTORS	OF MATRICES/	1223
NUMERICAL METHODS FOR FINDING CHARACTERISTIC ROOTS AND VECTORS	OF MATRICES/	2572
IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VECTORS	OF MATRICES/	2688
SE OF ITERATIVE METHODS FOR FINDING THE LATENT ROOTS AND VECTORS	OF MATRICES/	THE U 5241
THE FINDING OF CHARACTERISTIC VALUES AND CHARACTERISTIC VECTORS	OF MATRICES APPEARING IN THE APPLICATION OF THE	0041
	ON THE CALCULATION OF PROPER VECTORS OF MATRICES BY THE DOUBLE ITERATION METHOD/	4352
	NOTE ON THE CHARACTERISTIC VECTORS OF MATRICES OF A CERTAIN FORM/	3609
	THE CALCULATION OF THE LATENT ROOTS AND VECTORS OF MATRICES ON THE PILOT MODEL OF THE A.C.E./	5244
	THE COMPUTATION OF PROPER VALUES AND VECTORS OF MATRICES WITH COMPLEX ELEMENTS/	3459
	INCLUSION THEOREMS FOR EIGENVALUES AND VECTORS OF NORMAL MATRIX PAIRS/	1456
ITERATIVE IMPROVEMENT OF BOUNDS FOR PROPER VALUES AND VECTORS	OF REAL MATRICES/	2683
	NOTE ON LATENT ROOTS AND VECTORS OF SEGMENTS OF THE HILBERT MATRIX/	1129
	OSCILLATION THEOREMS FOR THE PROPER VECTORS OF SPECIAL MATRICES/	4719
A PROGRAM FOR FINDING PROPER VALUES AND PROPER VECTORS	OF SYMMETRIC MATRICES BY THE METHOD OF ITERATION/	5078
HE OTHER/	RELATIONS BETWEEN PROPER VECTORS OF TWO SINGULAR MATRICES, ONE THE TRANSPOSE OF T	4326
TION FOR THE COMPUTATION OF THE CHARACTERISTIC ROOTS AND VECTORS	V. USUAL RAYLEIGH QUOTIENT FOR NON-HERMITIAN MA	3709
ITERATION FOR THE COMPUTATION OF CHARACTERISTIC ROOTS AND VECTORS	VI. USUAL RAYLEIGH QUOTIENT FOR NON-LINEAR SE	3713
C DISLOCATIONS IN DETERMINANTS AND AN APPLICATION IN THE VERIFICATION OF AN IDENTITY/	A LEMMA ON CYCLI	5049
ON THE RESOLVANT UTILITIES OF PICONE THAT	VERIFY THE CONDITION OF PERMUTABILITY/	1992
N OF MATRICES/	UTILIZATION OF MATRICES	1776
RITHMETIC/	ON THE MEANS OF	0840
POLYNOMIALS OF A MATRIX (G)/ A SIMPLIFICATION OF THE LE	VERRIER-HORST PROCESS FOR DETERMINATION OF THE CHARACTER	2677
UALITY/	A MATRIX	VERSION OF RENNIE'S GENERALIZATION OF KANTOROVICH'S INEQ 3357
	A GENERALIZED MATRIX	VERSION OF RENNIE'S INEQUALITY/ 2127
	A NEW	VERSION OF THE EUCLIDEAN ALGORITHM/ 0533
	ON A DISCRETE	VERSION OF THE NEWTON-RAPHSON METHOD/ 5156
	THE REALIZATION OF A CERTAIN	VERSION OF THE RELAXATION METHOD/ 1753
RESSION EQUATIONS/	ON PARTIAL CORRELATION	VERSUS PARTIAL RELAXATION METHOD FOR OBTAINING THE MULTIPLE REG 1987
	COMPLEX MATRIX INVERSION	VERSUS REAL/ 1353
LITTLE METHOD FOR SOLVING MULTIPLE CORRELATION EQUATIONS	VERSUS THE KELLEY-SALISBURY ITERATION METHOD/	THE DOC 4908
LAMBDA MATRICES AND APPLICATIONS TO THE THEORY OF LINEAR VIBRATIONS/		2799
LEIGH'S METHOD OF CALCULATING THE NATURAL FREQUENCIES OF VIBRATING SYSTEMS/		THE ACCURACY OF RAY 4825
	HIGHER MODES OF VIBRATION BY A METHOD OF SWEEPING/	0471
	CONCEPTS OF THE FLEXURAL VIBRATION OF A SHAFT/	1294
DETERMINATION OF HIGHER FREQUENCIES OF CHARACTERISTIC VIBRATION OF SYSTEMS WITH MANY DEGREES OF FREEDOM/		1869
ON THE ROOTS OF THE CHARACTERISTIC EQUATIONS OF THE VIBRATION PROBLEM/		3912
	BOUNDS FOR LATENT ROOTS IN DAMPED VIBRATION PROBLEMS/	2795
	THE ESCALATOR METHOD IN ENGINEERING VIBRATION PROBLEMS/	3421
ON REGULAR PENCILS OF MATRICES ARISING IN THE THEORY OF VIBRATIONS/		2793
LAMBDA MATRICES AND APPLICATIONS TO THE THEORY OF LINEAR VIBRATIONS/		INVERSION OF 2791
APPLICATION OF PERTURBATION THEORY TO THE PROBLEM OF VIBRATIONS OF A GIRDER/		0397
COMPUTATION OF MODAL VIBRATIONS OF A STATICALLY DETERMINED FRAMEWORK/		3936
MODS/	FREE VIBRATIONS OF LIGHTLY DAMPED SYSTEMS BY PERTURBATION MET	2790
NICAL QUESTIONS ARE DETERMINED BY THE FREQUENCY OF SMALL VIBRATIONS OF MATERIAL SYSTEMS/ ON THE NUMERICAL SOLUTIO		2713
	ON AN INEQUALITY OF J. VICENTE GONCALVES/	3721
IMINATION. SEARCH OF A METHOD SYNTHESIZING THE POINTS OF VIEW. CASE OF THE LAPLACE EQUATION/ RESOLUTION OF LARGE		1270
COMMENTS ON THE PROCEDURES OF HESSENBERG AND VOETTER/		2145
OMIAL/	NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS. VOL. I, EQUATIONS OF THE TYPE $f(x) \neq 0$ ZEROS OF A POLYN	1298
	NUMERICAL METHODS. VOL. I, ITERATION, PROGRAMMING AND ALGEBRAIC EQUATIONS/	3575
	COURSE IN HIGHER ALGEBRA. SEVENTH EDITION. VOL. I./	4505
	METHODS OF NUMERICAL COMPUTATION. VOL. I. NONLINEAR ALGEBRA/	2637
ENLARGED EDITION./ PROBLEMS AND EXERCISES IN ANALYSIS. VOL. I. SERIES. INTEGRAL CALCULUS. FUNCTION THEORY. THI		3956

MATRICES/ NUMERICAL SOLUTION OF ALGEBRAIC EQUATIONS.	VOL. II, SYSTEMS OF SEVERAL EQUATIONS. PROPER VALUES OF	1299
ENLARGED EDITION./ PROBLEMS AND EXERCISES IN ANALYSIS.	VOL. II. FUNCTION THEORY. ZEROS. POLYNOMIALS. DETERMIN	3957
HANDBOOK FOR AUTOMATIC COMPUTATION.	VOL. II. LINEAR ALGEBRA/	5279
INTRODUCTION TO ALGEBRA.	VOL. 1/	3518
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS.	VOL. 2/	4054
THEMATICS. GUIDES TO APPLIED MATHEMATICS AND MECHANICS,	VOL. 2/	4710
COMPARISON OF THE METHODS OF BANACHIEWICZ, ROMA, AND	INTRODUCTION TO NUMERICAL MA	4099
THEORY OF CONTINUED FRACTIONS. 2	VOLUMES./	3883
ESTIMATION OF ITERATED MATRICES, WITH APPLICATION OF THE	VON NEUMANN CONDITION/	2519
GEOMETRIES OF MATRICES. I. GENERALIZATIONS OF	VON STAUBT'S THEOREM/	2343
NS/	VYHANDU FOR SOLVING ALGEBRAIC AND TRANSCENDENTAL EQUATIO	2337
TOEPLITZ MATRIX INVERSION THE ALGORITHM OF	W. F. TRENCH/	4508
TOEPLITZ MATRIX INVERSION, THE ALGORITHM OF	W. F. TRENCH/	5425
ALGEBRAIC EQUATIONS)/ REMARK ON THE PRECEDING PAPER OF J.	W. S. CASSELS (APPLICATION TO APPROXIMATIVE SOLUTION OF	4956
INITELY MANY ALGORITHMS FOR SOLVING EQUATIONS (1870) (G.	W. STEWART, III, TR.)/	4416
HE ALGEBRAIC AND FUNCTION-THEORETIC INVESTIGATIONS OF L.	W. V. JENSEN/	3950
FORMATIONS BASED ON THE USE OF MATRICES OF THE FORM $I - 2M$	W(H)/	5267
NARY PARTS OF ZEROS OF POLYNOMIALS/	CONTRIBUTION TO	3589
	AN ANALYSIS OF THE	1266
	A SIMPLE PROOF OF THE NEWTON AND	4111
	SIGN	0708
	LESSONS ON THE PROPAGATION OF	2036
	ON THE NOTION OF	4149
BIASED ESTIMATION/	MULTIPLICATION OF	1265
	ON	2876
EQUALITIES/	WEAKLY POSITIVE MATRICES/	5230
	WEAKLY SIGN SYMMETRIC MATRICES AND SOME DETERMINANTAL IN	0809
ES/	WEBER PROCESS/	3833
POWER SERIES/	A NEW PROOF OF THE THEOREM OF	3019
	A NEW PROOF OF	0538
	SINGULARITY IN HOTELLING'S	0267
LY GENERATED EQUATIONS/ THE APPLICATION OF THE MATRIX OF	WEIGHTING DESIGNS AND A GENERALIZED INVERSE/	1814
	WEIGHT COEFFICIENTS AND CORRELATION IN THE SOLUTION OF T	0043
	ON FITTING POLYNOMIALS TO DATA WITH	2008
	THE DOOLITTLE METHOD AND THE FITTING OF POLYNOMIALS TO	1898
	COMPARISON OF THE VARIANCE OF MINIMUM VARIANCE AND	0344
OBLEMS/ HANDBOOK SERIES LINEAR ALGEBRA ELIMINATION WITH	WEIGHTED LEAST SQUARES REGRESSION COEFFICIENTS/	1359
GENERALIZATION OF A THEOREM ON POLYNOMIALS BY TURAN AND	WEIGHTED ROW COMBINATIONS FOR SOLVING LINEAR EQUATIONS A	2246
MINING PROPER VALUES OF MATRICES WHICH RESULTS FROM THE	WEINERT/	2498
	WEINSTEIN DETERMINANT/	2617
	WEINSTEIN'S INCLUSION THEOREM/	3856
	WEINSTEIN'S VARIATIONAL METHOD/	4853
	A NOTE ON	1465
	RATIONAL FUNCTION APPROXIMATION AS A	1466
	GENERALIZATIONS OF A	3105
./	ON A THEOREM OF	3952
I./	ON A THEOREM OF	2186
	HARNACH'S AND	1020
VALUES OF A LINEAR TRANSFORMATION/	REMARK ON	3565
AND $\beta(f)$ OF $B(f)$ / EVALUATIONS BY DEFAULT FOR ANY SUM	WEYL'S NOTE -INEQUALITIES BETWEEN THE TWO KINDS OF EIGEN	1212
METHOD FOR FINDING THE ROOTS OF THE EQUATION $F(x) \neq 0$	WHATEVER OF PROPER VALUES $\gamma_k(k)$ OF AN OPERATOR $C \neq A$	0045
UTION OF PERTURBED SYSTEMS OF LINEAR ALGEBRAIC EQUATIONS	WHERE F IS ANALYTIC/	3564
IONS/ ON THE RELATIONS BETWEEN THE METHODS OF NEWTON AND	WHERE THE NONPERTURBED SYSTEM IS SINGULAR/	2209
	WHITTAKER FOR SOLVING ALGEBRAIC AND TRANSCENDENTAL EQUAT	3551
	WHITTAKER TO ALGEBRA AND NUMERICAL ANALYSIS/	4218
	WHITTAKER'S METHOD FOR SYSTEMS OF NON-LINEAR EQUATIONS/	1619
	WHITTAKER'S METHOD FOR THE ROOTS OF A POWER SERIES/	2523
	WHITTAKER'S METHOD FOR SYSTEMS OF NON-LINEAR EQUATIONS/	1820
STEM OF RIGID BODIES. BEING PART II OF A TREATISE ON THE	WHOLE SUBJECT. SIXTH EDITION/ THE ADVANCED PART OF A TRE	2932
PITFALLS IN COMPUTATION, OR	WHY A MATH BOOK ISN'T ENOUGH/	1678
	WIEGMANN TYPE THEOREMS FOR $EPI(R)$ MATRICES/	0617
	WIELANDT/	2190
	WIELANDT/	0684
	WIELANDT/	1486
DETERMINANT EVALUATION AND BY METHODS OF DANILEWSKI AND	WIELANDT/	2248
A GENERALIZATION OF THE	WIELANDT/	2602
ON THE DEMONSTRATION OF THE	WIELANDT/	0273
R ANALYSIS OF ALGORITHMS FOR MATRIX MULTIPLICATION USING	WIELANDT INEQUALITY/	0274
DISCRETE ANALOGS OF INEQUALITIES OF	WIELANDT REDUCTION THEOREM IN THE FINITE CASE/	0326
ON THE INDEPENDENCE OF CERTAIN	WINOGRAD'S IDENTITY/	1255
OF ORTHOGONAL GROUPS BY REFLECTIONS/	WIRTINGER/	2486
	WISHART VARIABLES/	2103
	WITT'S THEOREM ON QUADRATIC FORMS AND THE REPRESENTATION	4258
	WITTMAYER CRITERION FOR THE GAUSS-SEIDEL METHOD/	1401
	WITTMAYER CRITERION FOR THE GAUSS-SEIDEL METHOD/	0773
LINEAR STATIONARY ITERATION PROGRESS OF THE FIRST ORDER (	WITTMAYER PROCESS)/ THE NEWTON PROCESS AS A QUADRATICAL	5197
F ERRORS IN SYSTEMS OF LINEAR EQUATIONS ACCORDING TO THE	WITTMAYER-COLLATZ FORMULA/ ON THE ESTIMATION OF THE PROP	4600
DIAGONAL MATRIX/	TWO	4810
	WORKING ALGORITHMS FOR THE EIGENVALUES OF A SYMMETRIC TR	5197
	WRITTEN AS THE PRODUCT OF PROJECTIONS/	3230
A CLASS OF LINEAR TRANSFORMATIONS WHICH CAN BE	WRONSKI AND ITS SIGNIFICANCE FOR THE QUOTIENT-DIFFERENCE	4608
ALGORITHM/	A FORMULA OF	4196
IN THE NUMERICAL SOLUTION OF MATRIX EQUATIONS OF THE FORM	$WX \neq Y$ CONSISTENT WITH AN ARBITRARY RIGHT-HAND SIDE/	4197
SOLUTION OF THE MATRIX EQUATION	$X(-1)AX$ EQUALS $N/$	1490
	MATRIX INTEGRATION AT	2526
	THE REAL ROOTS OF THE EQUATION $(X-1)(K) \neq X(K-1)/$	1014
	ON THE MATRIX FUNCTION $AX + X(PRIME) A(PRIME)/$	1015
	MATRIX INTEGRATION AT $X(K) \exp(\text{MINUS BETA}(2) X(2))/$	1846
	ON THE MATRIX EQUATION $X^* X \neq A/$	3774
	MATRIX EQUATION $XA + BX \neq C/$	4932
	ON THE OPERATOR EQUATION $BX -$	
	THE OPERATOR EQUATION $BX -$	
	THE MATRIX EQUATION $A^* \text{ EQUALS}$	
	SOLUTIONS OF THE MATRIX EQUATION $A^* \text{ EQUALS}$	
	ON THE MATRIX EQUATION	
	ON THE MATRIX EQUATION	
SOME PROPERTIES OF THE LYAPUNOV MAPPING $T(X) \text{ EQUALS}$	$AX + XA(\text{TRANPOSED})/$	
THE MATRIX EQUATION $AX \neq XB/$	ELEMENTARY DIVISORS AND	
AYONICAL BASIS FOR THE MATRIX TRANSFORMATION X INTO $AX + XB/$	A C	

SOLUTION OF THE MATRIX EQUATIONS $AX + XB = -Q$ AND $S(X) + XS = -Q$	3458
A FINITE SERIES SOLUTION OF THE MATRIX EQUATION $AX = XB + C$	3026
ON THE SOLUTION OF THE MATRIX EQUATION $AX + XB = C$	4275
ON THE GENERAL SOLUTION OF THE MATRIX EQUATION $AX + XB = C$ IN TERMS OF THE EIGENVECTORS OF EITHER A OR B	3258
SOLUTION OF THE EQUATION $AX + XB = C$ BY INVERSION OF AN M BY M OR N BY N MATRIX	1109
TRICES/ AN APPLICATION OF THE OPERATOR X APPROACHES $AX + XB$ TO THE CONSTRUCTION OF NONNEGATIVE AND STOCHASTIC MATRICES	3606
ESTIMATE OF THE RELATIVE ERROR OF THE COMPUTED SOLUTION	2933
SOME PROPERTIES OF POLYNOMIALS OF THE FORM $G(X) + F(X) - XF(X)$	3812
NEWTON-SYLYESTER THEOREMS/ MATHEMATICAL MISCELLANEA, XII. REMARKS ON THE PROOF OF THE BUDAN-FOURIER AND THE	3660
SOLUTION OF THE MATRIX EQUATIONS $AX + XB = -Q$ AND $S(X) + XS = -Q$	3458
ON THE RATIONAL SOLUTION OF THE MATRIX EQUATION $SX = XT$	4246
EQUATIONS/ MATHEMATICAL MISCELLANEA, XXIV. ON THE RELATIVE CONTINUITY OF ROOTS OF ALGEBRAIC	3695
OF DIVERGENCE/ MATHEMATICAL MISCELLANEA, XXV. ON THE BEHAVIOR OF ITERATIVE SEQUENCES IN THE CASE	3693
NUMERICAL SOLUTION OF MATRIX EQUATIONS OF THE FORM $WX = Y$ CONSISTENT WITH AN ARBITRARY RIGHT-HAND SIDE/ ON THE	1401
CONSTRUCTION OF SOLUTIONS TO THE MATRIX EQUATIONS $AX = A$ AND $YA = A$	3293
S IN LINEAR DIFFERENTIAL SYSTEMS AND THE MATRIX EQUATION $YB - AY = F$ METHOD OF UNDETERMINED COEFFICIENT	1226
ON A THEOREM STATED BY ECKART AND YOUNG/	2444
OF THE RELAXATION PARAMETER IN THE METHOD OF FRANKEL AND YOUNG FOR SMALL LATTICE VALUES/ DETERMINATION	1301
ON RELAXATION FACTORS FOR SYSTEMS WITH YOUNG MATRICES/	3028
ACOB/ ON A THEOREM OF ECKART AND YOUNG, A GENERALIZATION OF A TRANSFORMATION PROCESS OF J	3029
P-CYCLIC MATRICES. A GENERALIZATION OF THE YOUNG-FRANKEL SUCCESSIVE OVERRELAXATION SCHEME/	1565
N OF THE CAUCHY, HÖLDER, AND MINKOWSKI INEQUALITIES FROM YOUNG'S INEQUALITY/ AN ELEMENTARY DERIVATION	5027
/ A GENERALIZATION OF YOUNG'S THEOREM ON THE SUCCESSIVE OVERRELAXATION METHOD	4909
ON THE MATRIX EQUATION $XA = YX$ I./	2586
ON THE MATRIX EQUATION $XA = YX$ II./	1014
THEMS FOR THE SIMULTANEOUS APPROXIMATION OF ALL ZEROS OF Z-POLYNOMIAL/ UNIFORMLY CONVERGENT ALGORITHM	1015
TIVE NUMBERS/ REMARKS ON A. S. TURONICZ'S AND Z. MIKOLAJSKA'S NOTES ON APPROXIMATIONS TO ROOTS OF POSITIVE	2174
PRONY'S METHOD, Z-TRANSFORMS, AND PADE APPROXIMATION/	1152
MATRICES SIMILAR ON A ZARISKI-OPEN SET/	5177
ON A COMMUTATOR RESULT OF TAUSKY AND ZASSENHAUS/	3597
A REMARK ON AN ESTIMATE BY O. ZAUPEK FOR THE ZEROS OF POLYNOMIALS/	3120
TWISTED DETERMINANTS THAT SUM TO ZERO/	4975
MATRICES WITH TRACE ZERO/	0954
FINDING A ZERO BY MEANS OF SUCCESSIVE LINEAR INTERPOLATION/	4796
ORTHOGONAL MATRICES WITH ZERO DIAGONAL/	1115
LINEAR EQUATIONS WITH THE PROPERTY LIMIT $(E-A)^n = 0$ EQUALS ZERO MATRIX (A REPORT ON EQUATION THEORY IN PRACTICAL A	1862
SEQUENTIAL MINIMAX SEARCH FOR A ZERO OF A CONVEX FUNCTION/	0775
A BRACKETING TECHNIQUE FOR COMPUTING A ZERO OF A FUNCTION/	1996
NEWTONIAN APPROXIMATIONS TO A ZERO OF A FUNCTION/	1004
ON RAPID COMPUTATION OF THE LARGEST ZERO OF A POLYNOMIAL/	2095
GUERRE'S METHOD AND A CIRCLE WHICH CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL/	4879
CONVERGENCE OF SEBASTIAO E SILVA'S METHOD FOR FINDING A ZERO OF A POLYNOMIAL/	2484
ON THE CIRCLE THAT CONTAINS AT LEAST ONE ZERO OF A POLYNOMIAL AND RELATED QUESTIONS/	4696
THE COMPLETELY AUTOMATIC CALCULATION OF A SIMPLE ZERO OF $F(t) = 0$ WITH AN ESTIMATION OF ERROR/	4545
THE FIXED POINTS OF A POINT TRANSFORMATION UNDER WHICH A ZERO OF THE CHARACTERISTIC POLYNOMIAL PASSES THROUGH THE	3550
ON MATRICES OF INDEX ZERO OR ONE/	2626
A NOTE ON MATRICES WITH ZERO TRACE/	0435
MATRICES WITH ZERO TRACE/	1748
ZERO-FREE REGIONS OF POLYNOMIALS/	4855
ON POLYNOMIALS WITH REAL ZEROS/	1003
AN ENCLOSURE PROCEDURE FOR ZEROS/	0027
RANDOM SEARCH FOR ZEROS/	0170
A NEW METHOD FOR EVALUATING POLYNOMIALS AND THEIR ZEROS/	0591
ENTIRE TRANSCENDENTAL FUNCTIONS WITH ONLY REAL ZEROS/	1850
ITERATIVE PROCESSES FOR DETERMINING COMPLEX ZEROS/	1994
REAL POLYNOMIAL/ SOME TESTS FOR THE NUMBER OF POSITIVE ZEROS AND FOR THE NUMBERS OF REAL AND COMPLEX ZEROS OF A	2687
/ A THREE-STAGE VARIABLE-SHIFT ITERATION FOR POLYNOMIAL ZEROS AND ITS RELATION TO GENERALIZED RAYLEIGH ITERATION	1046
MATRICES OF ZEROS AND ONES IN COMBINATORIAL MATHEMATICS/	2426
ZEROS AND POLES OF FUNCTIONS DEFINED BY TAYLOR SERIES/	4289
EROS OF A POLYNOMIAL LIE IN THE INTERVAL $(-1, 1)$ WHEN ALL ZEROS ARE REAL/ CONDITIONS THAT THE 2	1892
ON THE PROBABILITY DENSITY OF THE ENSEMBLE OF ZEROS AT A POLYNOMIAL WITH STOCHASTIC COEFFICIENTS/	3327
ON THE DETERMINATION OF ZEROS BY MEANS OF QUADRATIC EQUATIONS/	5064
POLYNOMIALS WHOSE ZEROS HAVE NEGATIVE REAL PARTS/	3586
GORITHM FOR DETERMINING THE NUMBER OF NEGATIVE-REAL-AXIS ZEROS IN A GIVEN POLYNOMIAL HAVING REAL COEFFICIENTS/ US	5118
ON THE DISTRIBUTION OF ZEROS IN CERTAIN CLASSES OF POLYNOMIALS/	1832
THE MAXIMUM NUMBER OF ZEROS IN THE POWERS OF AN INDECOMPOSABLE MATRIX/	2627
SOME THEOREMS ON THE DISTRIBUTION OF ZEROS OF A CERTAIN POLYNOMIAL IN THE COMPLEX PLANE/	3126
LOCATION OF ZEROS OF A COMPLEX POLYNOMIAL/	2636
ON ZEROS OF A HURWITZ POLYNOMIAL/	0299
LOCALIZATION BY MODULI OF THE ZEROS OF A LAURENT SERIES AND ITS DERIVATIVES/	1364
ON THE BOUNDS FOR THE ZEROS OF A LAURENT SERIES, TOGETHER WITH THE NUMERICAL I	2651
ON THE ZEROS OF A LINEAR COMBINATION OF POLYNOMIALS/	2650
OR THE FORMATION OF A MATRIX WHOSE PROPER VALUES ARE THE ZEROS OF A LINEAR COMBINATION WITH CONSTANT COEFFICIENTS	5051
LIMITS ON THE ZEROS OF A NETWORK DETERMINANT/	3816
METHOD (REGULA FALSI) FOR APPROXIMATE COMPUTATION OF THE ZEROS OF A NONLINEAR SYSTEM OF EQUATIONS/ A GENERALIZATION	3769
ON SIMULTANEOUS ENCLOSURE OF ALL ZEROS OF A POLYNOMIAL/	0511
THE DETERMINATION OF THE COMPLEX ZEROS OF A POLYNOMIAL/	0062
ON THE DISTRIBUTION OF THE ZEROS OF A POLYNOMIAL/	0471
APPROXIMATING THE ZEROS OF A POLYNOMIAL/	0734
ON A NEW ESTIMATE OF ALL ZEROS OF A POLYNOMIAL/	0985
CALCULATION OF THE ZEROS OF A POLYNOMIAL/	1555
NOTE ON APPROXIMATING COMPLEX ZEROS OF A POLYNOMIAL/	1672
A COMBINED METHOD FOR LOCALIZATION OF THE ZEROS OF A POLYNOMIAL/	1704
A CONVERGENT ITERATIVE PROCESS FOR DETERMINING THE ZEROS OF A POLYNOMIAL/	2506
ON A METHOD FOR COMPUTING THE ORDER OF MULTIPLICITY OF ZEROS OF A POLYNOMIAL/	2534
A GENERALIZATION OF PELLET'S THEOREM CONCERNING THE ZEROS OF A POLYNOMIAL/	2785
A PROPERTY OF THE ZEROS OF A POLYNOMIAL/	2878
ON THE PROBLEM OF DETERMINING THE ZEROS OF A POLYNOMIAL/	3067
ON LEMMER'S METHOD FOR FINDING THE ZEROS OF A POLYNOMIAL/	4281
	4694

LOCATION OF THE ZEROS OF A POLYNOMIAL/	4880
A THEOREM ON THE ZEROS OF A POLYNOMIAL/	4916
ON A METHOD FOR LOCALIZING THE ZEROS OF A POLYNOMIAL/	5341
THE METHOD OF APARO FOR THE DETERMINATION OF THE COMPLEX ZEROS OF A POLYNOMIAL/	0166
OF A LOCALIZATION OF THE EIGENVALUES OF A MATRIX AND THE BASIC EQUATIONS. VOL. I, EQUATIONS OF THE TYPE $FX + G = 0$	2870
DEVELOPMENT OF A DETERMINANT TO THE LOCALIZATION OF THE ZEROS OF A POLYNOMIAL/	2148
IC EIGENVALUE PROBLEM, IN PARTICULAR FOR DETERMINING THE ZEROS OF A POLYNOMIAL/	1298
EIGENVALUE PROBLEMS, ESPECIALLY FOR THE DETERMINATION OF THE ZEROS OF A POLYNOMIAL/	3799
ON THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVE/	0329
ON THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVE/	0331
BOUNDS FOR THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVE/	1914
ERROR BOUNDS FOR THE ZEROS OF A POLYNOMIAL AND ITS DERIVATIVE/	2460
A REMARK ON THE REPRESENTATION OF THE ZEROS OF A POLYNOMIAL BY MEANS OF LIE SERIES/	2676
ERROR ANALYSIS OF THE ALGORITHM FOR SHIFTING THE ZEROS OF A POLYNOMIAL BY SYNTHETIC DIVISION/	4599
FINDING THE ZEROS OF A POLYNOMIAL BY THE Q-D ALGORITHM/	1377
THE GEOMETRY OF THE ZEROS OF A POLYNOMIAL IN A COMPLEX VARIABLE/	4698
THE NUMBER OF ZEROS OF A POLYNOMIAL IN A HALF-PLANE/	2176
THE NUMBER OF ZEROS OF A POLYNOMIAL IN A REGION BOUNDED BY PIECEWISE A	3161
CONDITIONS THAT THE ZEROS OF A POLYNOMIAL LIE IN THE INTERVAL $(-1, 1)$ WHEN AL	4773
THE LOCATION OF THE ZEROS OF A POLYNOMIAL. IV./	2589
CONCERNING A LOWER BOUND FOR THE ABSOLUTE VALUES OF THE ZEROS OF A POWER SERIES/	3327
A MODIFICATION OF NEWTON'S METHOD FOR DETERMINING REAL ZEROS OF A REAL FUNCTION/	4644
F POSITIVE ZEROS AND FOR THE NUMBERS OF REAL AND COMPLEX ZEROS OF A REAL POLYNOMIAL/	5073
A METHOD FOR THE SIMULTANEOUS DETERMINATION OF ALL ZEROS OF AN ALGEBRAIC POLYNOMIAL/	0069
A NUMERICAL METHOD FOR LOCATING THE ZEROS OF AN ANALYTIC FUNCTION/	1046
ON THE COMPUTATION OF THE ZEROS OF AN ANALYTIC FUNCTION/	4285
REMARKS ON WORK OF G. POLYA ON THE DETERMINATION OF THE ZEROS OF AN ENTIRE FUNCTION (6)/	1119
S DERIVATIVE/ A QUANTITATIVE RELATION BETWEEN THE SIMPLE ZEROS OF AN ENTIRE TRANSCENDENTAL FUNCTION AND THOSE OF	2746
CIENTS SUBJECT TO ERROR/ ON AN ESTIMATE OF ERRORS IN THE ZEROS OF AN INTEGRAL RATIONAL FUNCTION OF A COMPLEX VARIABLE/	3492
A METHOD FOR APPROXIMATING THE ZEROS OF ANALYTIC FUNCTIONS/	4194
AN ALWAYS CONVERGENT PROCESS FOR FINDING THE ZEROS OF ANALYTIC FUNCTIONS/	1677
PERTURBATION OF THE ZEROS OF ARBITRARY FUNCTIONS/	1510
FINDING THE ZEROS OF CERTAIN MINIMUM POLYNOMIALS/	3229
CONCERNING THE LOCATION OF THE ZEROS OF CERTAIN POLYNOMIALS/	2672
AN ITERATIVE SCHEME FOR FINDING THE REAL ZEROS OF CERTAIN POLYNOMIALS, THEIR DERIVATIVES, AND THE	4955
ON BOUNDS FOR THE ZEROS OF CHARACTERISTIC EQUATIONS/	1923
REMARK ON THE ZEROS OF CHARACTERISTIC POLYNOMIALS/	4643
ON THE APPROXIMATE STUDY OF THE DISTRIBUTION OF THE ZEROS OF COMPLEX POLYNOMIALS/	0590
ON THE DISTRIBUTION OF THE ZEROS OF DERIVATIVES/	0592
LOCATION OF THE ZEROS OF DERIVATIVES II/	3264
LOCATION OF THE ZEROS OF DERIVATIVES OF POLYNOMIALS/	3742
ON THE MODULI OF THE ZEROS OF DERIVATIVES OF POLYNOMIALS/	2644
OBACEVSKI-GRAEFFE FOR THE NUMERICAL DETERMINATION OF THE ZEROS OF ENTIRE AND HOLOMORPHIC FUNCTIONS/	4235
ON THE REALITY OF THE ZEROS OF ENTIRE FUNCTIONS/	0855
DETERMINATION OF AN UPPER BOUND OF THE ZEROS OF ENTIRE TRANSCENDENTAL FUNCTIONS/	1318
A METHOD FOR FINDING ALL THE ZEROS OF EXPONENTIAL POLYNOMIALS/	4104
THE LOCATION OF THE ZEROS OF FINITE EXPONENTIAL SERIES/	4097
EFFECTIVENESS OF THE METHOD OF PARAMETRIC LOCALIZATION OF THE ZEROS OF FUNCTIONS/	0860
ILIENTS IN CERTAIN NUMERICAL METHODS FOR DETERMINING THE ZEROS OF FUNCTIONS/	0859
PARAMETERS FOR THE METHOD OF PARAMETRIC LOCALIZATION OF THE ZEROS OF FUNCTIONS/	0861
II-GRAEFFE TO METHODS FOR THE NUMERICAL DETERMINATION OF THE ZEROS OF FUNCTIONS/	2652
OPTIMAL ALGORITHMS FOR FINDING THE ZEROS OF FUNCTIONS BY MEANS OF COMPUTED APPROXIMATIONS/	0867
A METHOD OF APPROXIMATING THE ZEROS OF FUNCTIONS BY QUADRATIC FORMULAS/	2743
APPROXIMATE AND ITERATIVE APPROACH TO THE PROBLEM OF FINDING THE ZEROS OF FUNCTIONS IN THE COMPLEX PLANE/	2822
SOME ITERATIVE METHODS FOR DETERMINING THE ZEROS OF FUNCTIONS OF A COMPLEX VARIABLE/	3460
TEMPORATION/ A PROCEDURE FOR OBTAINING THE ZEROS OF FUNCTIONS OR THEIR DERIVATIVES BY LAGRANGEAN IN	1025
L EQUATION/ NOTE ON THE COMPUTATION OF THE ZEROS OF FUNCTIONS SATISFYING A SECOND ORDER DIFFERENTIAL	2247
THE EVALUATION OF THE ZEROS OF HIGH-DEGREE POLYNOMIALS/	3619
/ A SIMPLE GEOMETRICAL AND PHYSICAL RELATION BETWEEN THE ZEROS OF HURWITZ POLYNOMIALS AND THE ZEROS OF THEIR EVEN	3502
THE EVALUATION OF THE ZEROS OF ILL-CONDITIONED POLYNOMIALS I, II/	5248
ON THE LOCALIZATION OF THE ZEROS OF LACUNARY POLYNOMIALS/	3801
THEOREM OF OSTROWSKI FOR THE LOCALIZATION BY MODULI OF THE ZEROS OF LAURENT SERIES/	2653
SOME RESULTS IN THE LOCATION OF THE ZEROS OF LINEAR COMBINATIONS OF POLYNOMIALS/	4226
A THEOREM ON THE ZEROS OF NONLINEAR FUNCTIONS/	2597
THE ZEROS OF NONNEGATIVE MATRICES/	4180
THE ZEROS OF ORTHOGONAL POLYNOMIALS BY QD-ALGORITHM/	1521
THE ZEROS OF PARTIAL SUMS OF POWER SERIES/	0746
FUNCTIONS/ THE ZEROS OF PARTIAL SUMS OF POWER SERIES FOR CERTAIN ENTIRE	0744
METHOD OF LEHMER FOR THE NUMERICAL DETERMINATION OF THE ZEROS OF POLYNOMIAL, ENTIRE, AND HOLOMORPHIC FUNCTIONS/	2647
ERROR ESTIMATES FOR THE ZEROS OF POLYNOMIALS/	0602
A POSTERIORI ERROR BOUNDS FOR THE ZEROS OF POLYNOMIALS/	0603
ON THE LOCALIZATION OF THE ZEROS OF POLYNOMIALS/	1517
A NEW METHOD FOR COMPUTING THE ZEROS OF POLYNOMIALS/	1849
ON THE LOCATION OF THE ZEROS OF POLYNOMIALS/	2461
SOME THEOREMS ON THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS/	2507
A TOTAL-STEP PROCESS FOR COMPUTING THE ZEROS OF POLYNOMIALS/	2551
ON THE LOCATION OF THE ZEROS OF POLYNOMIALS/	2732
SOME QUESTIONS ON THE LOCATION OF THE ZEROS OF POLYNOMIALS/	3259
ON THE ZEROS OF POLYNOMIALS/	3389
ON THE ZEROS OF POLYNOMIALS/	3390
LOCATION OF THE ZEROS OF POLYNOMIALS/	3391
ON SOME BOUNDS FOR THE MODULI OF THE ZEROS OF POLYNOMIALS/	3402
THE NUMERICAL COMPUTATION OF THE ZEROS OF POLYNOMIALS/	3549
ON FOUR METHODS FOR STUDYING THE ZEROS OF POLYNOMIALS/	3833
ON THE ZEROS OF POLYNOMIALS/	4088
SOME RESULTS IN THE LOCATION OF THE ZEROS OF POLYNOMIALS/	4227

ON COSINE POLYNOMIALS AND THE ZEROS OF POLYNOMIALS/	4433
ON BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS/	4543
THE LOCATION OF ZEROS OF POLYNOMIALS/	4640
BOUNDS FOR THE ZEROS OF POLYNOMIALS/	4645
A BOUND FOR THE MODULI OF ZEROS OF POLYNOMIALS/	4912
ON MODULI OF ZEROS OF POLYNOMIALS/	4913
THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS/	4914
A METHOD FOR ESTIMATING THE ABSOLUTE VALUES OF THE ZEROS OF POLYNOMIALS/	4917
TWO THEOREMS CONCERNING THE DISTRIBUTION OF THE ZEROS OF POLYNOMIALS/	4918
HERMITE-EXPANSION AND STRIPS FOR ZEROS OF POLYNOMIALS/	4954
GEOMETRY OF ZEROS OF POLYNOMIALS/	4574
A REMARK ON AN ESIMATE BY D. ZAUSEX FOR THE ZEROS OF POLYNOMIALS/	4975
A PROCEDURE FOR DIGITAL COMPUTERS FOR DETERMINING ZEROS OF POLYNOMIALS/	5123
PERRON-FROBENIUS THEORY AND THE ZEROS OF POLYNOMIALS/	5240
NG AND THE GENERAL ROOT-POWERING METHODS FOR FINDING THE ZEROS OF POLYNOMIALS/	I 0281
DIRECT METHODS FOR COMPUTING ZEROS OF POLYNOMIALS/	0365
GERSHGORIN'S THEOREM AND THE ZEROS OF POLYNOMIALS/	0400
ON THE ZEROS OF POLYNOMIALS/	0489
S OF CONDITIONS OF ANALYTICITY TO MACHINE COMPUTATION OF ZEROS OF POLYNOMIALS/	ON SOME APPLICATION 1296
OF SEPARATELY COMPUTING THE REAL AND IMAGINARY PARTS OF ZEROS OF POLYNOMIALS/	CONTRIBUTION TO WALL'S METHOD 3589
GENERAL FORM OF THE BERNOULLI-JACOBI METHOD FOR DETERMINING ZEROS OF POLYNOMIALS/	CONTRIBUTIONS TO THE DEVELOPMENT OF 0321
THE CALCULATION OF ZEROS OF POLYNOMIALS AND ANALYTIC FUNCTIONS/	4940
PARAMETRIC LOCALIZATION BY MODULUS OF ZEROS OF POLYNOMIALS AND LAURENT SERIES/	0858
RESEARCHES ON THE METHOD OF GRAEFFE AND THE ZEROS OF POLYNOMIALS AND OF LAURENT SERIES/	3671
BOUNDS FOR THE MODULI OF ZEROS OF POLYNOMIALS AND OF TAYLOR SERIES/	4544
ON THE ZEROS OF POLYNOMIALS ASSOCIATED WITH A POLYNOMIAL/	3403
CRITICAL DETERMINATION OF MULTIPLE AND CLOSELY NEIGHBORING ZEROS OF POLYNOMIALS BY MEANS OF AN IMPROVED BERNOULLI P	2754
ESTIMATION OF RESIDUALS FOR ZEROS OF POLYNOMIALS BY MEANS OF LAGRANGE INTERPOLATION/	0604
ESTIMATION OF RESIDUALS FOR ZEROS OF POLYNOMIALS BY MEANS OF LAGRANGE INTERPOLATION/	0606
ON CALCULATING THE ZEROS OF POLYNOMIALS BY THE METHOD OF LUCAS/	4307
ON COMPUTING THE ZEROS OF POLYNOMIALS BY THE QD-ALGORITHM OF RUTISHAUSER/	0262
MODERN ASPECTS OF THE LOCALIZATION OF ZEROS OF POLYNOMIALS IN ONE VARIABLE/	5405
A UNIFIED PROCESS FOR THE EVALUATION OF THE ZEROS OF POLYNOMIALS OVER THE COMPLEX NUMBER FIELD/	1132
ENTS OF RECURRENT POLYNOMIALS/ ON SOME PROPERTIES OF THE ZEROS OF POLYNOMIALS THAT ARE LINEAR COMBINATIONS WITH C	3815
A METHOD OF EVALUATING THE COMPLEX ZEROS OF POLYNOMIALS USING POAR COORDINATES/	0570
ON THE LOCALIZATION OF THE ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS/	1141
A METHOD FOR THE INCLUSION OF ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS/	1568
ON THE ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS/	1666
THE LOCATION OF THE ZEROS OF POLYNOMIALS WITH COMPLEX COEFFICIENTS/	1667
ON THE ZEROS OF POLYNOMIALS WITH MODULI NOT EXCEEDING UNITY/	2640
ASYMPTOTIC RELATIONS FOR INDEFINITE GROWTH OF THE ZEROS OF POLYNOMIALS WITH POSITIVE COEFFICIENTS/	4911
A SIMPLE METHOD FOR FINDING THE ZEROS OF POLYNOMIALS, BASED ON D'ALEMBERT'S LEMMA/	3437
THE LOCATION OF ZEROS OF POLYNOMIALS, II, III/	4641
NUMERICAL METHODS FOR LOCALIZING ZEROS OF QUASIPOLYNOMIALS/	0862
AUTOMATIC ERROR BOUNDS ON REAL ZEROS OF RATIONAL FUNCTIONS/	1066
RESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOMIALS/	0277
SEPARATION AND COMPUTATION OF ZEROS OF REAL POLYNOMIALS/	3587
, A ROOT-SQUARING AND SUBRESULTANT PROCEDURE FOR FINDING ZEROS OF REAL POLYNOMIALS/	RSSR ROUTINE 0284
ON THE MAXIMA OF CERTAIN HANKEL DETERMINANTS AND THE ZEROS OF STOCHASTIC MATRICES/	4179
LATING THE EIGENVALUE DENSITY FOR RANDOM MATRICES TO THE ZEROS OF THE CLASSICAL ORTHOGONAL POLYNOMIALS/	4408
ON THE ZEROS OF THE CLASSICAL POLYNOMIALS/	THEOREM RE 0699
OF A MATRIX/ CONCERNING THE LOCALIZATION OF THE ZEROS OF THE DERIVATIVE OF AN ENTIRE FUNCTION/	3163
RELATION BETWEEN THE ZEROS OF HURWITZ POLYNOMIALS AND THE ZEROS OF THE DERIVATIVE OF THE CHARACTERISTIC POLYNOMIAL	3804
ERROR BOUNDS FOR ASYMPTOTIC APPROXIMATIONS OF ZEROS OF THEIR EVEN AND ODD PARTS/ A SIMPLE GEOMETRICAL	3502
MULTIGRAIENTS AND THE ZEROS OF TRANSCENDENTAL FUNCTIONS/	2206
ENT ALGORITHMS FOR THE SIMULTANEOUS APPROXIMATION OF ALL ZEROS OF TRANSCENDENTAL FUNCTIONS/	2316
RELATIONS AMONG THE COEFFICIENTS OF TWO POLYNOMIALS WHOSE ZEROS OF 2 POLYNOMIALS/	UNIFORMLY CONVERG 2174
NEWTON ALGORITHMS FOR DETERMINING ZEROS SEPARATE EACH OTHER/	R 0983
COEFFICIENTS/ LIAPUNOV'S DIRECT METHOD AND THE NUMBER OF ZEROS WITH ERROR BOUNDS/	2686
COEFFICIENTS/ LIAPUNOV'S DIRECT METHOD AND THE NUMBER OF ZEROS WITH POSITIVE REAL PARTS OF A POLYNOMIAL WITH CONS	2857
S CONCERNING NEWTON'S AND EULER'S METHODS FOR EVALUATING ZEROS, TOGETHER WITH SOME MORE GENERAL RESULTS/ SOME CON	5396
S CONCERNING NEWTON'S AND EULER'S METHODS FOR EVALUATING ZEROS, TOGETHER WITH SOME MORE GENERAL RESULTS/ SOME CON	5397
S AND EXERCISES IN ANALYSIS. VOL. II. FUNCTION THEORY. ZEROS. POLYNOMIALS. DETERMINANTS. NUMBER THEORY. THIR	3957
EQUATIONS/ NOTE ON A PAPER BY ZUHOVICKI CONCERNING THE TCHEBYCHEFF PROBLEM FOR LINEAR	3929
OF A SYMPOSIUM CONDUCTED AT THE IBM RESEARCH LABORATORY, ZURICH-RUSCHLIKON, SWITZERLAND, JUNE 5-7, 1967/ CONSTRU	0906
ON THE ROOTS OF THE EQUATION $S(x) = 0$ /	1110
THE DOWN-HILL METHOD OF SOLVING $F(x) = 0$ /	4712
PROCEDURE FOR THE APPROXIMATE SOLUTION OF EQUATIONS $F(x) = 0$ /	5137
METHOD FOR FINDING A SIMPLE ROOT OF THE EQUATION $F(x) = 0$ /	ON A PR 3907
RATIVE SOLUTION OF THE MATRIX EQUATION, $AX(2) - I$ EQUALS 0 /	A CERTAIN 2681
BOUNDS FOR MATRICES UNDER $R(AH)$ GREATER THAN OR EQUAL TO 0 /	ON THE ITE 2772
INVERSES OF MATRICES $A(i,j)$ WHICH SATISFY $A(i,j)$ EQUALS 0 FOR j GREATER THAN $i + p$ /	RANK AND INERTIA 0807
A METHOD FOR FINDING THE ROOTS OF THE EQUATION $F(x) = 0$ WHERE F IS ANALYTIC/	0193
PLETELY AUTOMATIC CALCULATION OF A SIMPLE ZERO OF $F(x)$ WITH AN ESTIMATION OF ERROR/	1020
THE ELEMENTARY DIVISORS, ASSOCIATED WITH 0 , OF A SINGULAR M -MATRIX/	THE CCM 3550
GEOMETRIC EQUATIONS. VOL. I, EQUATIONS OF THE TYPE $F(x) = 0$ ZEROS OF A POLYNOMIAL/	4396
A THEOREM ON MATRICES OF 0 'S AND 1 'S/	NUMERICAL SOLUTION OF AL 1298
INTRODUCTION TO ALGEBRA. VOL. I/	1245
ON MAXIMUM VALUES OF DETERMINANTS WITH ELEMENTS 1 AND -1 /	3518
METHOD OF LEAST SQUARES/ ON SOLVING SYSTEMS OF $R + 1$ LINEAR INCOMPATIBLE EQUATIONS WITH M UNKNOWN BY THE M	0982
CHARACTERISTIC ROOTS OF RANK 1 MATRICES/	1198
GULAR MATRICES AND ON THE TRANSFORMATION OF 2×2 ARRAY TO 1×2 ARRAY/ ON THE DERIVATION OF THE COMPUTATIONAL FORMUL	1035
A THEOREM ON MATRICES OF 0 'S AND 1 'S/	4498
AND EIGENVECTORS OF HILBERT MATRICES OF ORDER 3 THROUGH 10 /	1245
MODERN COMPUTING METHODS, NOTES ON APPLIED SCIENCE NUMBER 16 /	EIGENVALUES 1520
NOTES ON APPLIED SCIENCE. NO. 16 . MODERN COMPUTING METHODS. 2ND ED./	M 3499
EXPERIMENTS ON THE INVERSION OF A 15×16 MATRIX/	3500
CONTRIBUTIONS TO THE HISTORY OF DETERMINANTS, 1970-1920/	4888
	3450

R FROM SBORNIK POSVYASCENII PAMYATI D. A. GRAVE, MOSCOW, 1940)/ ON THE CONVERGENCE AND ESTIMATION OF ERRORS IN SC	3718
CH LABORATORY, ZURICH-RUSCHLIKON, SWITZERLAND, JUNE 5-7, 1967/ CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF	1110
MATHEMATICAL METHODS FOR DIGITAL COMPUTERS. VOL. 2/	4054
ROTATION PROCESS FOR A REAL SYMMETRIC MATRIX PAIR, PART 2/	THE JACOBI 1462
TICS. GUIDES TO APPLIED MATHEMATICS AND MECHANICS, VOL. 2/	INTRODUCTION TO NUMERICAL MATHEMA 4710
THEORY OF CONTINUED FRACTIONS. 2 VOLUMES./	3883
EIGENVALUE PROBLEMS WITH TECHNICAL APPLICATIONS. 2, REVISED EDITION/	0975
NOTES ON NUMERICAL ANALYSIS - 2. NOTE ON THE CONDITION OF MATRICES/	4788
S ON NEAR-SINGULAR MATRICES AND ON THE TRANSFORMATION OF 2-D ARRAY TO 1-D ARRAY/ ON THE DERIVATION OF THE COMPUTA	4498
EIGENVECTORS OF A 2N X 2N MATRIX/	0886
EIGENVECTORS OF A 2N X 2N MATRIX/	0886
ES ON APPLIED SCIENCE. NO. 16. MODERN COMPUTING METHODS. 2ND ED./	NCT 5500
GEOM. LINEAR ALGEBRA, POLYNOMIALS, UNIVERSAL ALGEBRA. 2ND EDITION/	HIGHER AL 3367
MATRIX CALCULUS. 2ND REVISED AND ENLARGED EDITION/	0567
GEOMETRY OF POLYNOMIALS. MATHEMATICAL SURVEY, NO. 3/	3162
LEM FOR FINITE MATRICES AND ITS GRAPHIC SOLUTION FOR N = 3/	AN INVERSE EIGENVALUE PROB 2146
EIGENVALUES AND EIGENVECTORS OF HILBERT MATRICES OF ORDER 3 THROUGH 10/	E 1520
SOLUTION OF LINEAR ALGEBRAIC EQUATIONS WITH 3- DIAGONAL ILL-CONDITIONED SYSTEM MATRIX/	3942
LINEAR ALGEBRA, 3RD EDITION/	1974
ALGEBRAIC EQUATIONS WITH SPAN LESS THAN 4/	4159
INEQUALITY FOR THE DETERMINANTS OF ORDER NON-DIVISIBLE BY 4/	ON HADAMARD'S I 5312
ELEMENTS OF MULTILINEAR ALGEBRA (MATHEMATICS SERIES NO. 51/	AN INTRODUCTION TO 0132
RESEARCH LABORATORY, ZURICH-RUSCHLIKON, SWITZERLAND, JUNE 5-7, 1967/ CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOR	1110
ION OF SIMULTANEOUS LINEAR EQUATIONS WITH THE AID OF THE 602 CALCULATING PUNCH/	THE SOLUT 5056
OF SIMULTANEOUS LINEAR ALGEBRAIC EQUATIONS WITH THE IBM 604 ELECTRONIC CALCULATING PUNCH/ MATRIX INVERSION AND S	3893
PROBLEM E 949/	3592