

VOLUME XXV

INDEX OF PAPERS BY AUTHORS

<i>Author</i>	<i>Title</i>	<i>Page</i>
ABARBANEL, SAUL	See: ZWAS, GIDEON & ABARBANEL, SAUL	229
ALTER, RONALD	On a Diophantine Equation Related to Perfect Codes	621
BEYER, W. A., ROOF, R. B. & WILLIAMSON, DOROTHY	The Lattice Structure of Multiplicative Congruential Pseudo- Random Vectors	345
BONDESSON, MAGNUS	An Interior a Priori Estimate for Parabolic Difference Operators and an Application	43
BRADLEY, GORDON H.	Algorithms for Hermite and Smith Normal Matrices and Linear Diophantine Equations	897
BRAMBLE, J. H. & SCHATZ, A. H.	Least Squares Methods for $2m$ th Order Elliptic Boundary- Value Problems	1
BRENNER, PHILIP & THOMÉE, VIDAR	Contractive Difference Schemes for Symmetric Hyperbolic Systems	205
BROYDEN, C. G.	The Convergence of an Algorithm for Solving Sparse Nonlinear Systems	285
BURBEA, J.	A Numerical Determination of the Modulus of Doubly Connected Domains by Using the Bergman Curvature ...	743
BURGOYNE, F. D.	Practical Throw-Back Interpolation	115
CADWELL, J. H.	Large Intervals Between Consecutive Primes	909
CHAMBERS, LL. G.	A Quadratic Formula for Finding the Root of an Equation..	305
CHARTRES, BRUCE & STEPLEMAN, ROBERT	Convergence of Difference Methods for Initial and Boundary Value Problems with Discontinuous Data ...	729
CHOI, S. L. G.	Covering the Set of Integers by Congruence Classes of Distinct Moduli	885
CHOONG, K. Y., DAYKIN, D. E. & RATHBONE, C. R.	Rational Approximations to π	387
CIMENT, MELVYN	Stable Difference Schemes with Uneven Mesh Spacings ...	219
CODY, W. J., HILLSTROM, K. E. & THACHER, HENRY C., JR.	Chebyshev Approximations for the Riemann Zeta Function.	537
CRYER, COLIN W.	The Method of Christopherson for Solving Free Boundary Problems for Infinite Journal Bearings by Means of Finite Differences	435
CUSICK, T. W.	Diophantine Approximation of Ternary Linear Forms ...	163
DAVIS, C. B.	See: KLOPFENSTEIN, R. W. & DAVIS, C. B.	457
DAYKIN, D. E.	See: CHOONG, K. Y., DAYKIN, D. E. & RATHBONE, C. R. ...	387
DELVES, L. M. & MEAD, K. O.	On the Convergence Rates of Variational Methods. I. As- ymptotically Diagonal Systems	699
DENNIS, J. E., JR.	On the Convergence of Broyden's Method for Nonlinear Systems of Equations	559
DIETER, U.	Pseudo-Random Numbers: The Exact Distribution of Pairs	855
DORR, FRED W.	An Example of Ill-Conditioning in the Numerical Solution of Singular Perturbation Problems	271
DURIS, C. S.	Optimal Quadrature Formulas Using Generalized Inverses. Part I: General Theory and Minimum Variance Formulas	495
DUTKA, JACQUES	The Square Root of 2 to 1,000,000 Decimals	927
ELLIOTT, DAVID	Uniform Asymptotic Expansions of the Jacobi Polynomials and an Associated Function	309
FELDSTEIN, ALAN & MILLER, RICHARD K.	Error Bounds for Compound Quadrature of Weakly Singular Integrals	505

<i>Author</i>	<i>Title</i>	<i>Page</i>
FIALA, FRANTIŠEK	Strongly Asymmetric Sequences Generated by Four Elements.....	155
FIKE, C. T. & STERBENZ, P. H.	Minimax Approximations Subject to a Constraint.....	295
FORBES, A.	See: LAL, M. & FORBES, A.	923
FRANKE, RICHARD	Obtaining Cubatures for Rectangles and Other Planar Regions by Using Orthogonal Polynomials.....	803
FRANKLIN, JOEL N.	Stability of Bounded Solutions of Linear Functional Equations.....	413
GALANT, DAVID	An Implementation of Christoffel's Theorem in the Theory of Orthogonal Polynomials.....	111
GLASSER, M. L.	An Elliptic Integral Identity.....	533
GLASSER, M. L. & WOOD, V. E.	A Closed Form Evaluation of the Elliptic Integral.....	535
GOLDSTEIN, A. A. & PRICE, J. F.	On Descent from Local Minima.....	569
GUPTA, HANSRAJ	Chains of Quadratic Residues.....	379
HAGIS, PETER, JR.	Unitary Amicable Numbers.....	915
HILLSTROM, K. E.	See: CODY, W. J., HILLSTROM, K. E. & THACHER, HENRY C., JR.....	537
HOSKINS, W. D.	Table for Third-Degree Spline Interpolation Using Equi-Spaced Knots.....	797
HUDDLESTON, ROBERT E.	Some Relations Between the Values of a Function and its First Derivative at n Abcissa Points.....	553
JOHNSON, L. W. & RIESS, R. D.	Minimal Quadratures for Functions of Low-Order Continuity.....	831
KAHANER, DAVID K.	Some Polynomials for Complex Quadrature.....	827
KING, RICHARD F.	Improved Newton Iteration for Integral Roots.....	299
KLOPFENSTEIN, R. W. & DAVIS, C. B.	PECE Algorithms for the Solution of Stiff Systems of Ordinary Differential Equations.....	457
KOWALSKI, JAN KRZYSZTOF	A Finite-Difference Method for Parabolic Differential Equations with Mixed Derivatives.....	675
KUTTLER, J. R.	A Fourth-Order Finite-Difference Approximation for the Fixed Membrane Eigenproblem.....	237
LAL, M. & FORBES, A.	A Note on Chowla's Function.....	923
LIN, JUNG	See: LING, CHIH-BING & LIN, JUNG.....	331
LING, CHIH-BING & LIN, JUNG	A New Method of Evaluation of Howland Integrals.....	331
LIRON, N.	Infinite Sums of Roots for a Class of Transcendental Equations and Bessel Functions of Order One-Half.....	769
LUKE, YUDELL L.	Miniaturized Tables of Bessel Functions.....	323
LUKE, YUDELL L.	Miniaturized Tables of Bessel Functions. II.	789
LYNESS, J. N.	The Calculation of Fourier Coefficients by the Möbius Inversion of the Poisson Summation Formula. Part II. Piecewise Continuous Functions and Functions with Poles near the Interval $[0, 1]$	59
LYNESS, J. N.	Adjusted Forms of the Fourier Coefficient Asymptotic Expansion and Applications in Numerical Quadrature ..	87
LYNESS, J. N.	The Calculation of Fourier Coefficients by the Möbius Inversion of the Poisson Summation Formula. Part III. Functions having Algebraic Singularities.....	483
MALCOLM, MICHAEL A.	A Note on a Conjecture of L. J. Mordell.....	375
MANGASARIAN, O. L.	Convergent Generalized Monotone Splitting of Matrices...	649
MATTA, F. & REICHEL, A.	Uniform Computation of the Error Function and Other Related Functions.....	339
MCALLISTER, G. T.	The Dirichlet Problem for a Class of Elliptic Difference Equations.....	655
MCDANIEL, WAYNE L.	On the Divisibility of an Odd Perfect Number by the Sixth Power of a Prime.....	383

<i>Author</i>	<i>Title</i>	<i>Page</i>
MCNAMEE, J., STENGER, F. & WHITNEY, E. L.	Whittaker's Cardinal Function in Retrospect.....	141
MEAD, K. O.	See: DELVES, L. M. & MEAD, K. O.	699
MILLER, R. K.	On Ignoring the Singularity in Numerical Quadrature.....	521
MILLER, RICHARD K.	See: FELDSTEIN, ALAN & MILLER, RICHARD K.	505
MIRANKER, W. L.	Matricial Difference Schemes for Integrating Stiff Systems of Ordinary Differential Equations.....	717
NEWBERY, A. C. R.	A Generalized Interpolation Algorithm.....	549
NICHOLSON, D., RABINOWITZ, P., RICHTER, N. & ZEILBERGER, D.	On the Error in the Numerical Integration of Chebyshev Polynomials.....	79
PATTERSON, G. S., JR.	See: ROSEN, D. & PATTERSON, G. S., JR.	919
PHILLIPS, JAMES L.	The Triangular Decomposition of Hankel Matrices.....	599
POLLARD, J. M.	The Fast Fourier Transform in a Finite Field.....	365
PRICE, J. F.	See: GOLDSTEIN, A. A. & PRICE, J. F.....	569
RABINOWITZ, P.	See: NICHOLSON, D., RABINOWITZ, P., RICHTER, N. & ZEILBERGER, D.	79
RAMOS, GEORGE U.	Roundoff Error Analysis of the Fast Fourier Transform...	757
RATHBONE, C. R.	See: CHOONG, K. Y., DAYKIN, D. E. & RATHBONE, C. R. ..	387
REICHEL, A.	See: MATTA, F. & REICHEL, A.	339
REINSCH, CHRISTIAN H.	A Stable Rational <i>QR</i> Algorithm for the Computation of the Eigenvalues of an Hermitian, Tridiagonal Matrix...	591
RICE, JOHN R.	Matrix Representations of Nonlinear Equation Iterations—Application to Parallel Computation.....	639
RICHTER, N.	See: NICHOLSON, D., RABINOWITZ, P., RICHTER, N. & ZEILBERGER, D.	79
RIESS, R. D.	See: JOHNSON, L. W. & RIESS, R. D.	831
RILEY, ROBERT	Homomorphisms of Knot Groups on Finite Groups.....	603
ROBERTSON, T. N.	The Linear Two-Point Boundary-Value Problem on an Infinite Interval.....	475
ROOF, R. B.	See: BEYER, W. A., ROOF, R. B. & WILLIAMSON, DOROTHY .	345
ROSEN, D. & PATTERSON, G. S., JR.	Some Numerical Evidence Concerning the Uniqueness of the Markov Numbers.....	919
ROSENBLUM, E.	See: WONG, R. & ROSENBLUM, E.	783
ROSMAN, BERNARD H.	Exponential Chebyshev Approximation on Finite Subsets of $[0, 1]$	575
ROSS, GEORGE G.	On the Computation of Some Grunsky Coefficients Relevant to the Bieberbach Conjecture.....	733
SACKETT, GARY G.	Numerical Solution of a Parabolic Free Boundary Problem Arising in Statistical Decision Theory.....	425
SALKAUSKAS, K.	Existence of Quadrature Formulae with Almost Equal Weights.....	105
SALZER, HERBERT E.	Formulas for Bivariate Hyperosculatory Interpolation....	119
SAMEH, AHMED H.	On Jacobi and Jacobi-Like Algorithms for a Parallel Computer.....	579
SCHATZ, A. H.	See: BRAMBLE, J. H. & SCHATZ, A. H.....	1
SHAMPINE, L. F. & WATTS, H. A.	Comparing Error Estimators for Runge-Kutta Methods...	445
SHANKS, DANIEL	Gauss's Ternary Form Reduction and the 2-Sylow Subgroup	837
SPIRA, ROBERT	Calculation of the Gamma Function by Stirling's Formula..	317
STENGER, F.	See: MCNAMEE, J., STENGER, F. & WHITNEY, E. L.	141
STEPHENS, N. M.	On the Feit-Thompson Conjecture.....	625
STEPLEMAN, ROBERT S.	Difference Analogues of Quasi-Linear Elliptic Dirichlet Problems with Mixed Derivatives.....	257
STEPLEMAN, ROBERT	See: CHARTRES, BRUCE & STEPLEMAN, ROBERT	729
STERBENZ, P. H.	See: FIKE, C. T. & STERBENZ, P. H.	295

<i>Author</i>	<i>Title</i>	<i>Page</i>
STEWART, G. W. III	Error Analysis of the Algorithm for Shifting the Zeros of a Polynomial by Synthetic Division.....	135
THACHER, HENRY C., JR.	See: CODY, W. J., HILLSTROM, K. E. & THACHER, HENRY C., JR.....	537
THOMÉE, VIDAR	See: BRENNER, PHILIP & THOMÉE, VIDAR	205
TUAN, P. D.	On the Remainder in Quadrature Rules.....	819
WATTS, H. A.	See: SHAMPINE, L. F. & WATTS, H. A.	445
WHITNEY, E. L.	See: MCNAMEE, J., STENGER, F. & WHITNEY, E. L.	141
WIDLUND, OLOF B.	On the Effects of Scaling of the Peaceman-Rachford Method	33
WILLIAMSON, DOROTHY	See: BEYER, W. A., ROOF, R. B. & WILLIAMSON, DOROTHY .	345
WONG, R. & ROSENBLUM, E.	Series Expansions of $W_{k,m}(z)$ Involving Parabolic Cylinder Functions	783
WOOD, V. E.	See: GLASSER, M. L. & WOOD, V. E.	535
YANG, C. H.	On Hadamard Matrices Constructible by Circulant Submatrices.....	181
ZEILBERGER, D.	See: NICHOLSON, D., RABINOWITZ, P., RICHTER, N. & ZEILBERGER, D.	79
ZWAS, GIDEON & ABARBANEL, SAUL	Third and Fourth Order Accurate Schemes for Hyperbolic Equations of Conservation Law Form.....	229

SUBJECT CLASSIFICATION SYSTEM FOR INDEX OF REVIEWS

The following subject classification system is used for the yearly index of reviews. Individual reviews in the quarterly issues are assigned index classification numbers in simplified form (see MOC, vol. 22, no. 101).

1.00 Biography and Bibliography (History)

2.00 Selected Topics in Numerical Analysis

- 2.05 *Approximation Theory*
 - 2.05.1 *Least Squares, Curve Fitting, Harmonic Analysis*
 - 2.05.2 *Chebyshev (Best) Approximation*
 - 2.05.3 *Interpolation, Extrapolation*
 - 2.05.4 *Inverse Interpolation*
 - 2.05.5 *Rational Approximation*
- 2.10 *Numerical Integration*
 - 2.10.1 *One-Dimensional*
 - 2.10.2 *Multi-Dimensional*
 - 2.10.3 *Monte Carlo*
- 2.15 *Numerical Differentiation*
- 2.20 *Roots of Equations*
- 2.25 *Evaluation of Series*
- 2.30 *Continued Fractions*
- 2.35 *Iteration Methods, Acceleration Techniques*
- 2.40 *Differences, Divided Differences*
- 2.45 *Algorithms, General Theory*
- 2.50 *Inequalities*
- 2.55 *Stability of Computation, Significance Arithmetic*

3.00 Linear Algebra

- 3.05 *Matrices*
- 3.10 *Linear Equations*
 - 3.10.1 *Error Analysis*
- 3.15 *Eigenvalues and Eigenvectors*
 - 3.15.1 *Error Analysis*
- 3.20 *Matrix Inversion and Pseudo-Inverses*
 - 3.20.1 *Error Analysis*
- 3.25 *Linear and Nonlinear Programming, Theory of Games*
 - 3.25.1 *Error Analysis*
- 3.30 *Determinants*

4.00 Ordinary Differential Equations

- 4.05 *Initial Value Problems*
 - 4.05.1 *Analytic Methods*
 - 4.05.1.1 *Error Analysis*
 - 4.05.2 *One-Step Methods*
 - 4.05.2.1 *Error Analysis*
 - 4.05.3 *Multistep Methods*
 - 4.05.3.1 *Error Analysis*
- 4.10 *Linear Boundary Value and Eigenvalue Problems*
 - 4.10.1 *Analytic Methods*
 - 4.10.1.1 *Error Analysis*
 - 4.10.2 *Initial Value (Trial and Error or Shooting) Methods*
 - 4.10.2.1 *Error Analysis*

- 4.10.3 *Finite Difference (Nonshooting) Methods*
 - 4.10.3.1 *Error Analysis*
- 4.15 *Nonlinear Boundary Value and Eigenvalue Problems*
 - 4.15.1 *Analytic Methods*
 - 4.15.1.1 *Error Analysis*
 - 4.15.2 *Initial Value (Trial and Error or Shooting) Methods*
 - 4.15.2.1 *Error Analysis*
 - 4.15.3 *Finite Difference (Nonshooting) Methods*
 - 4.15.3.1 *Error Analysis*
- 5.00 Partial Differential Equations**
 - 5.05 *Initial Value Problems*
 - 5.05.1 *Analytic Methods*
 - 5.05.1.1 *Error Analysis*
 - 5.05.2 *Explicit Difference Methods*
 - 5.05.2.1 *Error Analysis*
 - 5.05.3 *Implicit Difference Methods, Iterative Schemes*
 - 5.05.3.1 *Error Analysis*
 - 5.05.4 *Other Approximation Methods*
 - 5.05.4.1 *Error Analysis*
 - 5.10 *Boundary Value Problems*
 - 5.10.1 *Analytic Methods*
 - 5.10.1.1 *Error Analysis*
 - 5.10.2 *Finite Difference Methods, Iterative Schemes*
 - 5.10.2.1 *Error Analysis*
 - 5.10.3 *Other Approximation Methods*
 - 5.10.3.1 *Error Analysis*
 - 5.15 *Eigenvalue Problems*
 - 5.15.1 *Analytic Methods*
 - 5.15.1.1 *Error Analysis*
 - 5.15.2 *Finite Difference Methods, Iterative Schemes*
 - 5.15.2.1 *Error Analysis*
 - 5.15.3 *Other Approximation Methods*
 - 5.15.3.1 *Error Analysis*
 - 5.20 *Mixed Initial and Boundary Value Problems*
 - 5.20.1 *Analytic Methods*
 - 5.20.1.1 *Error Analysis*
 - 5.20.2 *Explicit Difference Methods*
 - 5.20.2.1 *Error Analysis*
 - 5.20.3 *Implicit Difference Methods, Iterative Schemes*
 - 5.20.3.1 *Error Analysis*
 - 5.20.4 *Other Approximation Methods*
 - 5.20.4.1 *Error Analysis*
- 6.00 Other Functional Equations**
 - 6.05 *Difference Equations*
 - 6.10 *Difference-Differential Equations*
 - 6.15 *Integral Equations*
 - 6.20 *Integro-Differential Equations*
 - 6.25 *Convolution Equations*
 - 6.30 *Variational Equations*
 - 6.35 *Abstract Operator Equations*
- 7.00 Special Functions**
 - 7.05 *Mathematical Constants, Special Polynomials (Nonorthogonal) and Numbers: Bernoulli, Euler, Stirling, Binomial Coefficients; Factorials*

- 7.10 *Elementary Functions, Powers and Roots*
- 7.15 *Gamma Functions, Psi Functions, Zeta Functions and Related Functions*
- 7.20 *Incomplete Gamma Functions*
 - 7.20.1 *Exponential Integral, Cosine and Sine Integrals and Related Functions*
 - 7.20.2 *Error Functions, Fresnel Integrals and Related Functions*
- 7.25 *Confluent Hypergeometric Functions*
 - 7.25.1 *Parabolic Cylinder Functions*
 - 7.25.2 *Coulomb Wave Functions*
- 7.30 *Bessel Functions*
- 7.35 *Lommel Functions, Struve Functions, Anger-Weber Functions and Associated Bessel Functions*
- 7.40 *Legendre Functions*
- 7.45 *Gaussian Hypergeometric Functions*
- 7.50 *Orthogonal Polynomials and Functions*
- 7.55 *Expansions in Series of Orthogonal Polynomials, Bessel Functions, Other Functions*
- 7.60 *Elliptic Integrals and Functions, Weierstrass Elliptic Integrals, Related Functions*
- 7.65 *Mathieu Functions*
- 7.70 *Spheroidal Wave Functions. Other Wave Functions*
- 7.75 *Generalized Hypergeometric Functions of a Single Variable*
- 7.80 *Generalized Hypergeometric Functions of More than One Variable*
- 7.85 *Basic Hypergeometric Functions*
- 7.90 *Integral Transforms*
- 7.95 *Numerical Tables of Integrals and Transforms*
- 7.100 *Numerical Tables of Infinite Series*
- 7.105 *Handbooks of Mathematical Tables and Formulae*
- 8.00 Probability and Statistics**
 - 8.05 *Random Numbers*
 - 8.05.1 *Tables*
 - 8.10 *Monte Carlo, Markov Chains*
 - 8.15 *Multivariate Analysis*
 - 8.20 *Regression Analysis*
 - 8.25 *Analysis of Variance*
 - 8.30 *Time Series Analysis*
 - 8.35 *Nonparametric Analysis*
 - 8.40 *Sequential Analysis*
 - 8.45 *Classical Statistics*
 - 8.50 *Handbooks of Tables and Formulae*
- 9.00 Number Theory**
 - 9.05 *Mersenne, Fermat, Perfect, and Related Numbers*
 - 9.10 *Number Theoretic Functions and Tables*
 - 9.15 *Binomial Congruences, Primitive Roots, Residues, etc.*
 - 9.20 *Primes and their Distribution*
 - 9.25 *Factorization*
 - 9.30 *Forms and Diophantine Equations*
 - 9.35 *Continued Fractions and Diophantine Approximation*
 - 9.40 *Normal Numbers and Distribution of Digits*
 - 9.45 *Modular Computation*
- 10.00 Algebra and Combinatorial Theory**
 - 10.05 *Groups, Rings, Fields, Algebras*
 - 10.10 *Finite Fields*
 - 10.15 *Irreducible Polynomials*
 - 10.20 *Arrays, Latin Squares*
 - 10.25 *Projective Planes, Block Designs, Difference Sets*

- 10.30 *Permutations, Combinatorial Identities*
- 10.35 *Graph Theory*
- 11.00 Geometry**
 - 11.05 *Coordinate Conversion Tables*
 - 11.10 *Polyhedra and Polytopes*
- 12.00 Computers and Other Aids to Computation**
 - 12.05 *Digital Computers*
 - 12.05.1 *Coding, Programming and Software*
 - 12.05.2 *Design and Hardware*
 - 12.10 *Analog Computers*
 - 12.10.1 *Design and Hardware*
 - 12.15 *Digital-Analog (Hybrid) Computers*
 - 12.15.1 *Coding, Programming and Software*
 - 12.15.2 *Design and Hardware*
 - 12.20 *Mechanical Aids to Computation—Slide Rules, Desk Calculators, Others*
 - 12.25 *Nomographs*
- 13.00 Applications**
 - 13.05 *Physical and Chemical Sciences*
 - 13.05.1 *Weights and Measures Tables*
 - 13.10 *Astronomy, Astrophysics*
 - 13.10.1 *Navigation Tables*
 - 13.15 *Engineering Sciences*
 - 13.15.1 *Engineering Tables*
 - 13.20 *Earth Sciences, Atmospheric Sciences*
 - 13.20.1 *Triangulation and Geodetic Tables*
 - 13.25 *Biology and the Behavioral Sciences*
 - 13.30 *Economics and the Social Sciences*
 - 13.35 *Information Theory, Automata, Logic Control Theory, Dynamic Programming, Cybernetics*
 - 13.40 *Management Problems, Data Analysis and Processing*
 - 13.45 *Actuarial Science*
 - 13.45.1 *Actuarial and Financial Tables*
 - 13.50 *Humanities, Linguistics*
- 14.00 Miscellaneous**
 - 14.05 *Mathematical Research, Mathematical Education*

INDEX OF REVIEWS BY AUTHOR OF WORK REVIEWED

<i>Author</i>	<i>Review Number</i>	<i>Classification</i>	<i>Page</i>
CASLIN, JAMES C.	30	See: FETTIS, HENRY E. & CASLIN, JAMES C.	629
CHAKRAVARTI, P. C.	38	(2.10.1), (2.25)	935
CHOONG, K. Y., DAYKIN, D. E. & RATHBONE, C. R.	23	(9.00)	403
DANIEL, JAMES W. & MOORE, RAMON E.	41	(4.05), (4.10), (4.15)	938
DAYKIN, D. E.	23	See: CHOONG, K. Y., DAYKIN, D. E. & RATHBONE, C. R.	403
DE FREITAS, A. CÉSAR	1	(2.00), (3.00), (4.00)	187
DUTKA, JACQUES	42	(7.00)	939
FETTIS, HENRY E. & CASLIN, JAMES C.	30	(7.60)	629

<i>Author</i>	<i>Review Number</i>	<i>Classification</i>	<i>Page</i>
FIKE, C. T.	35	(12.05.1)	632
FISHER, JANET	32	See: HAUPTMAN, HERBERT, VEGH, EMANUEL & FISHER, JANET	631
FORBES, ALAN & LAL, MOHAN	31	(9.00)	630
FORSYTHE, ALEXANDRA I., KEENAN, THOMAS A., ORGANICK, ELLIOTT I. & STENBERG, WARREN	4	(2.00), (12.05.1)	189
FOSTER, J. M.	36	(12.05.1)	632
FREUD, GÉZA	17	(2.05), (7.00)	396
GAMKRELIDZE, R. V., Editor	29	(3.25), (4.00), (5.00), (8.00), (13.35)	628
GREEN, R. E.	10	See: PARSLow, R. D., PROwSE, R. W. & GREEN, R. E.	194
GREGORY, ROBERT T. & KARNEY, DAVID L.	5	(3.05), (3.10), (3.15), (3.20.1), (3.30)	190
HAMMARLING, S. J.	27	(3.15.1)	627
HARTER, H. LEON & OWEN, D. B., Editors	43	(8.50)	939
HAUPTMAN, HERBERT, VEGH, EMANUEL & FISHER, JANET	32	(9.00)	631
HOUSEHOLDER, A. S.	28	(3.00), (4.00), (5.00)	628
KARNEY, DAVID L.	5	See: GREGORY, ROBERT T. & KARNEY, DAVID L.	190
KEENAN, THOMAS A.	4	See: FORSYTHE, ALEXANDRA I., KEENAN, THOMAS A., ORGANICK, ELLIOTT I. & STENBERG, WARREN	189
KINSEY, JAMES L.	26	(2.10)	627
KNUTH, D. E.	40	(2.30), (2.45), (8.00), (9.00), (12.00)	937
KOSTER, C. H. A.	11	See: VAN WIJNGAARDEN, A., Editor, MAILLOUX, B. J., PECK, J. E. L. & KOSTER, C. H. A.	195
KUMIN, HILLEL	34	(10.35)	632
LAL, MOHAN	31	See: FORBES, ALAN & LAL, MOHAN	630
LAND, CHARLES E.	44	(8.00)	941
LEECH, JOHN, Editor	9	(10.05), (10.20)	193
LIN, JUNG	21	See: LING, CHIH-BING & LIN, JUNG	402
LING, CHIH-BING & LIN, JUNG	21	(7.20.1)	402
MAILLOUX, B. J.	11	See: VAN WIJNGAARDEN, A., Editor, MAILLOUX, B. J., PECK, J. E. L. & KOSTER, C. H. A.	195
MCCUE, GARY A.	20	See: RADBILL, JOHN R. & MCCUE, GARY A.	401
MOORE, RAMON E.	41	See: DANIEL, JAMES W. & MOORE, RAMON E.	938
MULLISH, HENRY	46	(12.05.1)	942
MURTY, T. S.	22	(7.40)	402
MYSOVSKIH, I. P.	2	(2.00), (3.00), (4.00)	187
ORGANICK, ELLIOTT I.	4	See: FORSYTHE, ALEXANDRA I., KEENAN, THOMAS A., ORGANICK, ELLIOTT I. & STENBERG, WARREN	189
ORTEGA, J. M. & RHEINBOLDT, W. C.	18	(2.35)	398
OSIO, F. REVERON	39	See: RODRIGUEZ, J. H. GARCIA & OSIO, F. REVERON	936
OWEN, D. B.	43	See: HARTER, H. LEON & OWEN, D. B.	939
PARSLow, R. D., PROwSE, R. W. & GREEN, R. E., Editors	10	(12.00)	194

<i>Author</i>	<i>Review Number</i>	<i>Classification</i>	<i>Page</i>
PECK, J. E. L.	11	See: VAN WIJNGAARDEN, A., Editor, MAILLOUX, B. J., PECK, J. E. L. & KOSTER, C. H. A.	195
PENNINGTON, RALPH H.	3	(2.00), (4.00), (12.05)	188
POLLACK, S. V.	24	See: STERLING, T. D. & POLLACK, S. V.	404
POLLACK, S. V.	25	See: STERLING, T. D. & POLLACK, S. V.	404
PROWSE, R. W.	10	See: PARSLow, R. D., PROWSE, R. W. & GREEN, R. E.	194
PURI, MADAN LAL, Editor	45	(8.35)	942
RADBILL, JOHN R. & MCCUE, GARY A.	20	(4.00), (5.00), (13.15)	401
RATHBONE, C. R.	23	See: CHOONG, K. Y., DAYKIN, D. E. & RATHBONE, C. R.	403
REKTORYS, KAREL, Editor	14	(2.00), (3.00), (4.00), (5.00), (6.00), (7.00)	393
REID, CONSTANCE	13	(1.00)	393
RHEINOLDT, W. C.	18	See: ORTEGA, J. M. & RHEINOLDT, W. C.	398
RICE, JOHN K. & RICE, JOHN R.	19	(2.45), (2.55), (12.05.1)	399
RICE, JOHN R.	19	See: RICE, JOHN K. & RICE, JOHN R.	399
RIESEL, HANS	8	(9.00)	192
RILEY, ROBERT	33	(10.05)	631
RODRIGUEZ, J. H. GARCIA & OSIO, F. REVERON	39	(2.20)	936
SALOMAA, ARTO	12	(13.35)	196
SAUER, R. & SZABÓ, I.	15	(2.00), (4.00), (5.00), (6.00), (13.05), (13.15)	394
STENBERG, WARREN	4	See: FORSYTHE, ALEXANDRA I., KEENAN, THOMAS A., ORGANICK, ELLIOTT I. & STENBERG, WARREN	189
STENGER, FRANK	37	(2.10)	935
STERLING, T. D. & POLLACK, S. V.	24	(12.05.1)	404
STERLING, T. D. & POLLACK, S. V.	25	(12.05.1)	404
SZABÓ, I.	15	See: SAUER, R. & SZABÓ, I.	394
TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	16	(2.05), (2.10), (2.15), (2.20), (2.35), (2.40), (2.55), (3.00), (4.00)	396
VAN WIJNGAARDEN, A., Editor, MAILLOUX, B. J., PECK, J. E. L. & KOSTER, C. H. A.	11	(12.05.1)	195
VEGH, EMANUEL	32	See: HAUPTMAN, HERBERT, VEGH, EMANUEL & FISHER, JANET	631
VON ROSENBERG, DALE U.	6	(5.00)	190
WILSON, WALTER L., JR.	16	See: TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	396
WRENCH, J. W., JR.	7	(7.00)	191

INDEX OF REVIEWS BY SUBJECT OF WORK REVIEWED

1.00 Biography and Bibliography (History)

<i>Author</i>	<i>Review Number</i>	<i>Title</i>	<i>Page</i>
REID, CONSTANCE	13	Hilbert	393

2.00 Selected Topics in Numerical Analysis

DE FREITAS, A. CÉSAR	1	Introdução à Análise Numérica, Vol. I	187
----------------------	---	---------------------------------------	-----

<i>Author</i>	<i>Review</i>	<i>Title</i>	<i>Page</i>
FORSYTHE, ALEXANDRA I., KEENAN, THOMAS A., ORGANICK, ELLIOTT I. & STENBERG, WARREN	4	Computer Science: A First Course	189
MYSOVSKIH, I. P.	2	Lectures on Numerical Methods	187
PENNINGTON, RALPH H.	3	Introductory Computer Methods and Numerical Analysis, 2nd ed.	188
REKTORYS, KAREL, Editor	14	Survey of Applicable Mathematics	393
SAUER, R. & SZABÓ, I.	15	Mathematische Hilfsmittel des Ingenieurs, Teil II	394
<i>2.05 Approximation Theory</i>			
FREUD, GÉZA	17	Orthogonale Polynome	396
TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	16	Elementary Numerical Analysis	396
<i>2.10 Numerical Integration</i>			
KINSEY, JAMES L.	26	Tables for Gaussian Quadrature of $\int_0^{\infty} 2x^2 \exp(-x^2)f(x) dx$	627
STENGER, FRANK	37	Tabulation of Certain Fully Symmetric Nu- merical Integration Formulas of Degree 7, 9, 11	935
TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	16	Elementary Numerical Analysis	396
<i>2.10.1 One-Dimensional</i>			
CHAKRAVARTI, P. C.	38	Integrals and Sums, Some New Formulae for their Numerical Evaluation	935
<i>2.15 Numerical Differentiation</i>			
TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	16	Elementary Numerical Analysis	396
<i>2.20 Roots of Equations</i>			
RODRIGUEZ, J. H. GARCIA & OSIO, F. REVERON	39	Tablas para la Resolucion de Ecuaciones de Tercero y Quinto Grado	936
TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	16	Elementary Numerical Analysis	396
<i>2.25 Evaluation of Series</i>			
CHAKRAVARTI, P. C.	38	Integrals and Sums, Some New Formulae for their Numerical Evaluation	935
<i>2.30 Continued Fractions</i>			
KNUTH, D. E.	40	The Art of Computer Programming—Errata et Addenda	937
<i>2.35 Iteration Methods, Acceleration Techniques</i>			
ORTEGA, J. M. & RHEINBOLDT, W. C.	18	Iterative Solution of Nonlinear Equations in Several Variables	398
TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	16	Elementary Numerical Analysis	396

<i>Author</i>	<i>Review</i>	<i>Title</i>	<i>Page</i>
2.40 Differences, Divided Differences			
TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	16	Elementary Numerical Analysis	396
2.45 Algorithms, General Theory			
KNUTH, D. E.	40	The Art of Computer Programming—Errata et Addenda	937
RICE, JOHN K. & RICE, JOHN R.	19	Introduction to Computer Science	399
2.55 Stability of Computation, Significance Arithmetic			
RICE, JOHN K. & RICE, JOHN R.	19	Introduction to Computer Science	399
TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	16	Elementary Numerical Analysis	396
3.00 Linear Algebra			
DE FREITAS, A. CÉSAR	1	Introdução à Análise Numérica, Vol I	187
HOUSEHOLDER, A. S.	28	KWIC Index for Matrices in Numerical Analysis, Volume I: Primary Authors A-J, Volume II: Primary Authors K-Z	628
MYSOVSKIH, I. P.	2	Lectures on Numerical Methods	187
REKTORYS, KAREL, Editor	14	Survey of Applicable Mathematics	393
TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	16	Elementary Numerical Analysis	396
3.05 Matrices			
GREGORY, ROBERT T. & KARNEY, DAVID L.	5	A Collection of Matrices for Testing Compu- tational Algorithms	190
3.10 Linear Equations			
3.10.1 Error Analysis			
GREGORY, ROBERT T. & KARNEY, DAVID L.	5	A Collection of Matrices for Testing Compu- tational Algorithms	190
3.15 Eigenvalues and Eigenvectors			
3.15.1 Error Analysis			
GREGORY, ROBERT T. & KARNEY, DAVID L.	5	A Collection of Matrices for Testing Compu- tational Algorithms	190
HAMMARLING, S. J.	27	Latent Roots and Latent Vectors	627
3.20 Matrix Inversion and Pseudo-Inverses			
3.20.1 Error Analysis			
GREGORY, ROBERT T. & KARNEY, DAVID L.	5	A Collection of Matrices for Testing Compu- tational Algorithms	190
3.25 Linear and Nonlinear Programming, Theory of Games			
GAMKRELIDZE, R. V., Editor	29	Probability Theory, Mathematical Statistics, and Theoretical Cybernetics	628
3.30 Determinants			
GREGORY, ROBERT T. & KARNEY, DAVID L.	5	A Collection of Matrices for Testing Compu- tational Algorithms	190

<i>Author</i>	<i>Review</i>	<i>Title</i>	<i>Page</i>
4.00 Ordinary Differential Equations			
DE FREITAS, A. CÉSAR	1	Introdução á Análise Numérica, Vol. I	187
GAMKRELIDZE, R. V., Editor	29	Probability Theory, Mathematical Statistics, and Theoretical Cybernetics	628
HOUSEHOLDER, A. S.	28	KWIC Index for Matrices in Numerical Analysis, Volume I: Primary Authors A-J, Volume II: Primary Authors K-Z	628
MYSOVSKIH, I. P.	2	Lectures on Numerical Methods	187
PENNINGTON, RALPH H.	3	Introductory Computer Methods and Nu- merical Analysis, 2nd ed.	188
RADBILL, JOHN R. & MCCUE, GARY A.	20	Quasilinearization and Nonlinear Problems in Fluid and Orbital Mechanics	401
REKTORYS, KAREL, Editor	14	Survey of Applicable Mathematics	393
SAUER, R. & SZABÓ, I.	15	Mathematische Hilfsmittel des Ingenieurs, Teil II	394
TOMPKINS, CHARLES B. & WILSON, WALTER L., JR.	16	Elementary Numerical Analysis	396
4.05 Initial Value Problems			
DANIEL, JAMES W. & MOORE, RAMON E.	41	Computation and Theory in Ordinary Differ- ential Equations	938
4.10 Linear Boundary Value and Eigenvalue Problems			
DANIEL, JAMES W. & MOORE, RAMON E.	41	Computation and Theory in Ordinary Differ- ential Equations	938
4.15 Nonlinear Boundary Value and Eigenvalue Problems			
DANIEL, JAMES W. & MOORE, RAMON E.	41	Computation and Theory in Ordinary Differ- ential Equations	938
5.00 Partial Differential Equations			
GAMKRELIDZE, R. V., Editor	29	Probability Theory, Mathematical Statistics, and Theoretical Cybernetics	628
HOUSEHOLDER, A. S.	28	KWIC Index for Matrices in Numerical Analysis, Volume I: Primary Authors A-J, Volume II: Primary Authors K-Z	628
RADBILL, JOHN R. & MCCUE, GARY A.	20	Quasilinearization and Nonlinear Problems in Fluid and Orbital Mechanics	401
REKTORYS, KAREL, Editor	14	Survey of Applicable Mathematics	393
SAUER, R. & SZABÓ, I.	15	Mathematische Hilfsmittel des Ingenieurs, Teil II	394
VON ROSENBERG, DALE U.	6	Methods for the Numerical Solution of Partial Differential Equations	190
6.00 Other Functional Equations			
REKTORYS, KAREL, Editor	14	Survey of Applicable Mathematics	393
SAUER, R. & SZABÓ, I.	15	Mathematische Hilfsmittel des Ingenieurs, Teil II	394
7.00 Special Functions			
DUTKA, JACQUES	42	The Square Root of 2 to 1,000,000 Decimals	939
FREUD, GÉZA	17	Orthogonale Polynome	396
REKTORYS, KAREL, Editor	14	Survey of Applicable Mathematics	393
WRENCH, J. W., JR.	7	The Converging Factor for the Modified Bessel Function of the Second Kind	191

<i>Author</i>	<i>Review</i>	<i>Title</i>	<i>Page</i>
7.20 Incomplete Gamma Functions			
7.20.1 Exponential Integral, Cosine and Sine Integrals and Related Functions			
LING, CHIH-BING & LIN, JUNG	21	A Table of Sine Integral $\text{Si}(n\pi/2)$	402
7.40 Legendre Functions			
MURTY, T. S.	22	Tables of the Conical Functions $K_p(x)$	402
7.60 Elliptic Integrals and Functions, Weirstrass Elliptic Integrals, Related Functions			
FETTIS, HENRY E. & CASLIN, JAMES C.	30	A Table of the Complete Elliptic Integral of the First Kind for Complex Values of the Modulus: III. Auxilliary Tables	629
8.00 Probability and Statistics			
GAMKRELIDZE, R. V., Editor	29	Probability Theory, Mathematical Statistics, and Theoretical Cybernetics	628
KNUTH, D. E.	40	The Art of Computer Programming—Errata et Addenda	937
LAND, CHARLES E.	44	Tables of Critical Values for Testing Hypotheses about Linear Functions of the Normal Mean and Variance	941
REKTORYS, KAREL, Editor	14	Survey of Applicable Mathematics	393
8.35 Nonparametric Analysis			
PURI, MADAN LAL, Editor	45	Nonparametric Techniques in Statistical Inference	942
8.50 Handbook of Tables and Formulae			
HARTER, H. LEON & OWEN, D. B., Editors	43	Selected Tables in Mathematical Statistics	939
9.00 Number Theory			
CHOONG, K. Y., DAYKIN, D. E. & RATHBONE, C. R.	23	Regular Continued Fractions for π and γ	403
FORBES, ALAN & LAL, MOHAN	31	Tables of Solution of the Diophantine Equation $x^2 + y^2 + z^2 = k^2$	630
HAUPTMAN, HERBERT, VEGH, EMANUEL & FISHER, JANET	32	Table of All Primitive Roots for Primes less than 5000	631
KNUTH, D. E.	40	The Art of Computer Programming—Errata et Addenda	937
RIESEL, HANS	8	En Bok om Primtal	192
10.00 Algebra and Combinatorial Theory			
10.05 Groups, Rings, Fields, Algebras			
RILEY, ROBERT	33	FORTRAN Program for the Computation of the First Integral Homology Group of 3-Dimensional Manifolds, Considered as Branched Covering Spaces of the 3-Sphere	631
LEECH, JOHN, Editor	9	Computational Problems in Abstract Algebra	193

<i>Author</i>	<i>Review</i>	<i>Title</i>	<i>Page</i>
<i>10.20 Arrays, Latin Squares</i>			
LEECH, JOHN, Editor	9	Computational Problems in Abstract Algebra	193
<i>10.35 Graph Theory</i>			
KUMIN, HILLEL	34	Some Enumeration Tables for Rooted Trees by Height and Diameter	632
11.00 Geometry			
REKTORYS, KAREL, Editor	14	Survey of Applicable Mathematics	393
12.00 Computers and Other Aids to Computation			
KNUTH, D. E.	40	The Art of Computer Programming—Errata et Addenda	937
PARSLOW, R. D., PROWSE, R. W. & GREEN, R. E., Editors	10	Computer Graphics: Techniques and Applications	194
<i>12.05 Digital Computers</i>			
PENNINGTON, RALPH H.	3	Introductory Computer Methods and Numerical Analysis, 2nd ed.	188
<i>12.05.1 Coding, Programming and Software</i>			
FIKE, C. T.	35	PL/I for Scientific Programmers	632
FORSYTHE, ALEXANDRA I., KEENAN, THOMAS A., ORGANICK, ELLIOTT I. & STENBERG, WARREN	4	Computer Science: A First Course	189
FOSTER, J. M.	36	Automatic Syntactic Analysis	632
MULLISH, HENRY	46	Modern Programming: Fortran IV	942
RICE, JOHN K. & RICE, JOHN R.	19	Introduction to Computer Science	399
STERLING, T. D. & POLLACK, S. V.	25	Computing and Computer Science	404
VAN WIJNGAARDEN, A., Editor, MAILLOUX, B. J., PECK, J. E. L. & KOSTER, C. H. A.	11	Report on the Algorithmic Language ALGOL 68	195
13.00 Applications			
<i>13.05 Physical and Chemical Sciences</i>			
SAUER, R. & SZABÓ, I.	15	Mathematische Hilfsmittel des Ingenieurs, Teil II	394
<i>13.15 Engineering Sciences</i>			
RADBILL, JOHN R. & McCUE, GARY A.	20	Quasilinearization and Nonlinear Problems in Fluid and Orbital Mechanics	401
SAUER, R. & SZABÓ, I.	15	Mathematische Hilfsmittel des Ingenieurs, Teil II	394
<i>13.35 Information Theory, Automatic, Logic, Control Theory, Dynamic Programming, Cybernetics</i>			
GAMKRELIDZE, R. V., Editor	29	Probability Theory, Mathematical Statistics, and Theoretical Cybernetics	628
SALOMAA, ARTO	12	Theory of Automata	196

INDEX OF TABLE ERRATA

<i>No.</i>	<i>Author</i>	<i>Title</i>	<i>Page</i>
478	ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables.....	405
471	ERDÉLYI, A., MAGNUS, W., OBERHETTINGER, F. & TRICOMI, F. G.	Higher Transcendental Functions.....	199
472	ERDÉLYI, A., MAGNUS, W., OBERHETTINGER, F. & TRICOMI, F. G.	Tables of Integral Transforms.....	199
481	ERDÉLYI, A., MAGNUS, W., OBERHETTINGER, F. & TRICOMI, F. G.	Higher Transcendental Functions.....	635
479	FETTIS, HENRY E. & CASLIN, JAMES C.	Tables of Toroidal Harmonics, I: Orders 0-5, All Significant Degrees.....	405
480	FETTIS, HENRY E. & CASLIN, JAMES C.	Tables of Toroidal Harmonics, II: Orders 5-10, All Significant Degrees.....	407
473	GRADSHTEYN, I. S. & RYZHIK, I. M.	Tables of Integrals, Series, and Products.....	200
474	GRAY, PETER	Tables for the Formation of Logarithms and Anti- logarithms to Twenty-Four Decimal Places.....	200
482	HART, JOHN F., CHENY, E. W., LAWSON, CHARLES L., MAEHLY, HANS J., MESZTENYI, CHARLES K., RICE, JOHN R., THACHER, HENRY C., JR. & WITZGALL, CHRISTOPH	Computer Approximations.....	943
475	JARDEN, DOV	Recurring Sequences.....	200
483	LEHMER, D. H.	"On the converse of Fermat's theorem".....	943
484	LEHMER, D. H.	"On the converse of Fermat's theorem II".....	943
476	MAGNUS, W. & OBERHETTINGER, F.	Formeln und Sätze für die speziellen Funktionen der mathematischen Physik.....	201
477	MAGNUS, W., OBERHETTINGER, F. & SONI, R. P.	Formulas and Theorems for the Special Functions of Mathematical Physics.....	201
485	POULET, P.	"Table des nombres composés vérifiant le théorème de Fermat pour le module 2 jusqu'à 100.000.000".....	944

INDEX OF CORRIGENDA

<i>Author</i>	<i>Title</i>	<i>Page</i>
BERKOWITZ, S. & GARNER, F. J.	"The calculation of multidimensional Hermite polynomials and Gram-Charlier coefficients".....	947
BEYER, W. A., METROPOLIS, N. & NEERGAARD, J. R.	"Statistical study of digits of some square roots of integers in various bases".....	409
BRUDNO, SIMCHA	"On generating infinitely many solutions of the Diophantine equation $A^6 + B^6 + C^6 = D^6 + E^6 + F^6$ ".....	409
PIESSENS, R.	"Gaussian quadrature formulas for the integration of oscillating functions".....	637
STEWART, G. W. III.	"On Lehmer's method for finding the zeros of a polynomial"....	203

INDEX OF MICROFICHE SUPPLEMENTS

<i>Author</i>	<i>Title</i>	<i>MOC Issue</i>
KAHANER, DAVID K.	Nodes for Complex Chebyshev Quadrature.....	October
KINSEY, JAMES L.	Tables for Gaussian Quadrature of $\int_0^\infty 2x^2 \exp(-x^2)f(x) dx...$	July
LUKE, YUDELL L.	Miniaturized Tables of Bessel Functions. II.....	October
RILEY, ROBERT	Homomorphisms of Knot Groups on Finite Groups.....	July
ROSS, GEORGE G.	On the Computation of some Grunsky Coefficients Relevant to the Bieberbach Conjecture.....	October
STENGER, FRANK	Tabulation of Certain Fully Symmetric Numerical Integration Formulas of Degree 7, 9 and 11.....	October

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION

Act of August 12, 1970; Section 3685, Title 39, United States Code

1. Date of Filing: September 30, 1971.
2. Title of Publication: Mathematics of Computation.
3. Frequency of Issue: Quarterly.
4. Location of Known Office of Publication: 321 South Main Street, P.O. Box 6248, Providence, Rhode Island 02904.
5. Location of the Headquarters or General Business Offices of the Publishers: Same.
6. Names and Addresses of Publisher, Editor, and Managing Editor: Publisher, American Mathematical Society, 321 South Main Street, P.O. Box 6248, Providence, Rhode Island 02904; Editor, Eugene Isaacson, Courant Institute of Mathematical Sciences, New York University, 251 Mercer Street, New York, New York 10012; Managing Editor, Mrs. Christine A. Lefian, American Mathematical Society, 321 South Main Street, P.O. Box 6248, Providence, Rhode Island 02904.
7. Owner: American Mathematical Society, 321 South Main Street, P.O. Box 6248, Providence, Rhode Island 02904.
8. Known Bondholders, Mortgages and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages or Other Securities: None.
9. The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes have not changed during the preceding 12 months.
10. Extent and Nature of Circulation:

	Average No. Copies Each Issue During Preceding 12 Months	Actual No. Copies of Single Issue Published Nearest to Filing Date
A. Total No. Copies Printed.....	3675	3600
B. Paid Circulation		
1. Sales through dealers and carriers, street vendors and counter sales.....	1280	1597
2. Mail subscriptions.....	1172	1184
C. Total Paid Circulation.....	2452	2781
D. Free Distribution.....	37	38
E. Total Distribution.....	2489	2819
F. Office Use, Left-over, Unaccounted, Spoiled After Printing.....	1186	781
G. Total.....	3675	3600

I certify that the statements made by me above are correct and complete.—Gordon L. Walker