

VOLUME XXXIV

AUTHOR INDEX

Author	Title	Page
BAKER, GARTH & DOUGALIS, VASSILIOS A.	On the L^∞ -Convergence of Galerkin Approximations for Second-Order Hyperbolic Equations.....	401
BRENT, RICHARD P. & McMILLAN, EDWIN M.	Some New Algorithms for High-Precision Computation of Euler's Constant.....	305
CHAR, BRUCE W.	On Stieltjes' Continued Fraction for the Gamma Function.....	547
CORMACK, G.	See: WILLIAMS, H. C., CORMACK, G. & SEAH, E.....	567
CRANDALL, MICHAEL G. & MAJDA, ANDREW	Monotone Difference Approximations for Scalar Conservation Laws.....	1
DICKINSON, BRADLEY W.	Solution of Linear Equations With Rational Toeplitz Matrices.....	227
DOUGALIS, VASSILIOS, A.	See: BAKER, GARTH A. & DOUGALIS, VASSILIOS A.....	401
DUPONT, TODD & SCOTT, RIDGWAY	Polynomial Approximation of Functions in Sobolev Spaces.....	441
ENGQUIST, BJORN & OSHER, STANLEY	Stable and Entropy Satisfying Approximations for Transonic Flow Calculations.....	45
EVANS, JOHN W., GRAGG, WILLIAM B. & LeVEQUE, RANDALL J.	On Least Squares Exponential Sum Approximation With Positive Coefficients.....	203
FATUNLA, SIMEON OLA	Numerical Integrators for Stiff and Highly Oscillatory Differential Equations.....	373
FRANSÉN, ARNE & WRIGGE, STAFFAN	High-Precision Values of the Gamma Function and of Some Related Coefficients.....	553
GRAGG, WILLIAM B.	See: EVANS, JOHN W., GRAGG, WILLIAM B. & LeVEQUE, RANDALL J.....	203
GUY, RICHARD K. & SELFridge, J. L.	Corrigendum to "What Drives an Aliquot Sequence?".....	319
HACKBUSCH, WOLFGANG	Convergence of Multi-Grid Iterations Applied to Difference Equations.....	425
HILL, EDWARD JR.	See: SHRAGER, RICHARD I. & HILL, EDWARD JR.....	529
JAMES, RODNEY	The Groups of Order p^6 (p an Odd Prime).....	613
KARLSEN, LASSE K.	Computation of Steady Shocks by Second-Order Finite- Difference Schemes.....	391
LeVEQUE, RANDALL J.	See: EVANS, JOHN W., GRAGG, WILLIAM B. & LeVEQUE, RANDALL J.....	203
LYNCH, ROBERT E. & RICE, JOHN R.	A High-Order Difference Method for Differential Equations.....	333
LYNESS, J. N. & MONEGATO, G.	Quadrature Error Functional Expansions for the Simplex When the Integrand Function Has Singularities at Vertices.....	213
McMILLAN, EDWIN M.	See: BRENT, RICHARD P. & McMILLAN, EDWIN M.....	305
MacLEAN, D. W.	Residue Classes of the Partition Function.....	313
MAJDA, ANDREW	See: CRANDALL, MICHAEL G. & MAJDA, ANDREW.....	1
MANTEUFFEL, T. A.	An Incomplete Factorization Technique for Positive Definite Linear Systems.....	473
MARSAGLIA, GEORGE	Generating Random Variables With a t -Distribution.....	235
MARTI, J. T.	On the Convergence of an Algorithm Computing Minimum- Norm Solutions of Ill-Posed Problems.....	521
MIEL, GEORGE J.	Majorizing Sequences and Error Bounds for Iterative Methods.....	185
MINOLI, DANIEL	Inductive Formulae for General Sum Operations.....	543
MINOLI, DANIEL	Issues in Nonlinear Hyperperfect Numbers.....	639

<i>Author</i>	<i>Title</i>	<i>Page</i>
MONEGATO, G.	See: LYNESS, J. N. & MONEGATO, G.	213
OSHER, STANLEY	See: ENGQUIST, BJORN & OSHER, STANLEY.....	45
PAIGE, C. C.	Error Analysis of Some Techniques for Updating Orthogonal Decompositions.....	465
PARTER, SEYMOUR V.	On the Roles of "Stability" and "Convergence" in Semi- discrete Projection Methods for Initial-Value Problems....	127
PLESKEN, WILHELM & POHST, MICHAEL	On Maximal Finite Irreducible Subgroups of $GL(n, \mathbb{Z})$ III. The Nine Dimensional Case.....	245
PLESKEN, WILHELM & POHST, MICHAEL	On Maximal Finite Irreducible Subgroups of $GL(n, \mathbb{Z})$ IV. Remarks on Even Dimensions with Applications to $n = 8$	259
PLESKEN, WILHELM & POHST, MICHAEL	On Maximal Finite Irreducible Subgroups of $GL(n, \mathbb{Z})$ V. The Eight Dimensional Case and a Complete Description of Dimensions Less Than Ten.....	277
POHST, MICHAEL	See: PLESKEN, WILHELM & POHST, MICHAEL.....	245
POHST, MICHAEL	See: PLESKEN, WILHELM & POHST, MICHAEL.....	259
POHST, MICHAEL	See: PLESKEN, WILHELM & POHST, MICHAEL.....	277
RICE, JOHN R.	See: LYNCH, ROBERT E. & RICE, JOHN R.....	333
SALZER, HERBERT E.	Misstatements in Milne-Thomson, Calculus of Finite Differences, Macmillan, London, 1933.....	323
SCHATZ, ALFRED H.	A Weak Discrete Maximum Principle and Stability of the Finite Element Method in L_∞ on Plane Polygonal Domains. I.....	77
SCHONFELDER, J. L.	Very High Accuracy Chebyshev Expansions for the Basic Trigonometric Functions.....	237
SCOTT, RIDGWAY	See: DUPONT, TODD & SCOTT, RIDGWAY.....	441
SEAH, E.	See: WILLIAMS, H. C., CORMACK, G. & SEAH, E.....	567
SELFridge, J. L.	See: GUY, RICHARD K. & SELFridge, J. L.....	319
SHANNO, D. F.	On Variable-Metric Methods for Sparse Hessians.....	499
SHRAGER, RICHARD I. & HILL, EDWARD JR.	Nonlinear Curve-Fitting in the L_1 and L_∞ Norms.....	529
STOKES, A. N.	A Stable Quotient-Difference Algorithm.....	515
TEMPLER, MARK	On the Primality of $k! + 1$ and $2 * 3 * 5 * \dots * p + 1$	303
THOMÉE, VIDAR	Negative Norm Estimates and Superconvergence in Galerkin Methods for Parabolic Problems.....	93
TROESCH, B. A.	The Shooting Method Applied to a Cyclic Inequality.....	175
WAGSTAFF, SAMUEL S. JR.	p -Divisibility of Certain Sets of Bernoulli Numbers.....	647
WERSCHULZ, ARTHUR G.	Computational Complexity of One-Step Methods for Systems of Differential Equations.....	155
WILLIAMS, H. C., CORMACK, G. & SEAH, E.	Calculation of the Regulator of a Pure Cubic Field.....	567
WINther, RAGNAR	A Conservative Finite Element Method for the Korteweg- de Vries Equation.....	23
WINther, RAGNAR	Initial Value Methods for Parabolic Control Problems.....	115
WRIGGE, STAFFAN	See: FRANSÉN, ARNE & WRIGGE, STAFFAN.....	553