

VOLUMES XL AND XLI

AUTHOR INDEX

Author	Title	Vol.	Page
ADLEMAN, LEONARD M. & ODLYZKO, ANDREW M.	Irreducibility Testing and Factorization of Poly- nomials.....	41	699
ADLER, ANDREW	On the Bisection Method for Triangles.....	40	571
ALBERTSEN, N. C., JACOBSEN, G. & SØRENSEN, S. B.	Nonlinear Transformations for Accelerating the Convergence of M -Dimensional Series.....	41	623
ARNOLD, DOUGLAS N.	A Spline-Trigonometric Galerkin Method and an Exponentially Convergent Boundary Integral Method.....	41	383
ARNOLD, DOUGLAS N. & WENDLAND, WOLFGANG L.	On the Asymptotic Convergence of Collocation Methods	41	349
ARSCOTT, F. M., TAYLOR, P. J. & ZAHAR, R. V. M.	On the Numerical Construction of Ellipsoidal Wave Functions.....	40	367
AXELSSON, O. & GUSTAFSSON, I.	Preconditioning and Two-Level Multigrid Meth- ods of Arbitrary Degree of Approximation	40	219
BAKER, GARTH A., DOUGALIS, VASSILIOS A. & KARAKASHIAN, OHANNES A.	Convergence of Galerkin Approximations for the Korteweg-de Vries Equation.....	40	419
BENTON, T. C.	Common Zeros of Two Bessel Functions. Part II. Approximations and Tables	41	203
BRADY, ALLEN H.	The Determination of the Value of Rado's Non- computable Function $\Sigma(k)$ for Four-State Tur- ing Machines	40	647
BREMNER, ANDREW & TZANAKIS, NICHOLAS	Integer Points on $y^2 = x^3 - 7x + 10$	41	731
CASH, J. R.	Block Runge-Kutta Methods for the Numerical Integration of Initial Value Problems in Ordin- ary Differential Equations, Part I. The Non- stiff Case	40	175
CASH, J. R.	Block Runge-Kutta Methods for the Numerical Integration of Initial Value Problems in Ordin- ary Differential Equations, Part II. The Stiff Case	40	193
CHEN, GOONG, MILLS, WENDELL H., JR., SUN, SHUNHUA & YOST, DAVID A.	Sharp Error Estimates for a Finite Element- Penalty Approach to a Class of Regulator Problems.....	40	151
CHUI, CHARLES K. & WANG, REN-HONG	On Smooth Multivariate Spline Functions.....	41	131
COHN, H. & LAGARIAS, J. C.	On the Existence of Fields Governing the 2-Invari- ants of the Classgroup of $\mathbb{Q}(\sqrt{dp})$ as p Varies	41	711
COLEMAN, J. P. & MONAGHAN, A. J.	Chebyshev Expansions for the Bessel Function $J_n(z)$ in the Complex Plane.....	40	343
COOPER, G. J. & SAYFY, A.	Additive Runge-Kutta Methods for Stiff Ordin- ary Differential Equations	40	207
CRISCI, M. R. & RUSSO, E.	An Extension of Ortiz' Recursive Formulation of the Tau Method to Certain Linear Systems of Ordinary Differential Equations.....	41	27

Author	Title	Vol.	Page
CRUZ, ANDRÉS & SESMA, JAVIER	Modulus and Phase of the Reduced Logarithmic Derivative of the Hankel Function	41	597
CYBENKO, GEORGE	A General Orthogonalization Technique With Applications to Time Series Analysis and Signal Processing	40	323
DAHMEN, WOLFGANG A. & MICCHELLI, CHARLES A.	On the Linear Independence of Multivariate B-Splines. II: Complete Configurations	41	143
DIAZ, J. C.	<i>See: KEAST, P., FAIRWEATHER, G. & DIAZ, J. C.</i>	40	499
DOUGALIS, VASSILIOS A.	<i>See: BAKER, GARTH A., DOUGALIS, VASSILIOS A. & KARAKASHIAN, OHANNES A.</i>	40	419
DOUGLAS, JIM, JR. & ROBERTS, JEAN E.	Numerical Methods for a Model for Compressible Miscible Displacement in Porous Media.....	41	441
DOUGLAS, JIM, JR. & WHEELER, MARY FANETT	Implicit, Time-Dependent Variable Grid Finite Difference Methods for the Approximation of a Linear Waterflood	40	107
DUECK, G. W.	<i>See: WILLIAMS, H. C., DUECK, G. W. & SCHMID, B. K.</i>	41	235
DYN, NIRA & FERGUSON, WARREN E., JR.	The Numerical Solution of Equality-Constrained Quadratic Programming Problems	41	165
ELLACOTT, S. W.	Computation of Faber Series With Application to Numerical Polynomial Approximation in the Complex Plane.....	40	575
EVANS, RONALD J.	Twenty-Fourth Power Residue Difference Sets ...	40	677
FAIRWEATHER, G.	<i>See: KEAST, P., FAIRWEATHER, G. & DIAZ, J. C.</i>	40	499
FALK, RICHARD S.	Error Estimates for the Numerical Identification of a Variable Coefficient.....	40	537
FERGUSON, WARREN E., JR.	<i>See: DYN, NIRA & FERGUSON, WARREN E., JR.</i>	41	165
GALEONE, LUCIANO	The Use of Positive Matrices for the Analysis of the Large Time Behavior of the Numerical Solution of Reaction-Diffusion Systems	41	461
GAUTSCHI, WALTER	On the Convergence Behavior of Continued Fractions with Real Elements	40	337
GERTH, FRANK III	An Application of Matrices Over Finite Fields to Algebraic Number Theory	41	229
GERVER, JOSEPH L.	Irregular Sets of Integers Generated by the Greedy Algorithm.....	40	667
GERVER, JOSEPH L.	Factoring Large Numbers With a Quadratic Sieve	41	287
GLASSER, M. L.	A Remarkable Property of Definite Integrals.....	40	561
GRAYSON, MATTHEW A.	The Orbit Space of a Kleinian Group: Riley's Modest Example	40	633
GUSTAFSSON, I.	<i>See: AXELSSON, O. & GUSTAFSSON, I.</i>	40	219
HABER, SEYMOUR	Parameters for Integrating Periodic Functions of Several Variables	41	115
HAGIS, PETER, JR.	Sketch of a Proof That an Odd Perfect Number Relatively Prime to 3 Has at Least Eleven Prime Factors	40	399
HASEGAWA, TAKEMITSU, TORII, TATSUO & NINOMIYA, ICHIZO	Generalized Chebyshev Interpolation and Its Application to Automatic Quadrature	41	537
HATCHER, THEODORE R.	<i>See: WILKINS, J. ERNEST, JR. & HATCHER, THEODORE R.</i>	41	573

AUTHOR INDEX

787

Author	Title	Vol.	Page
IOAKIMIDIS, N. I.	Further Convergence Results for the Weighted Galerkin Method of Numerical Solution of Cauchy-Type Singular Integral Equations	41	79
ISERLES, A. & NØRSETT, S. P.	Frequency Fitting of Rational Approximations to the Exponential Function	40	547
JACOBSEN, G.	See: ALBERTSEN, N. C., JACOBSEN, G. & SØRENSEN, S. B.....	41	623
JAESCHKE, G.	On the Smallest k Such That All $k \cdot 2^n + 1$ Are Composite.....	40	381
KARAKASHIAN, OHANNES A.	See: BAKER, GARTH A., DOUGALIS, VASSILIOS A. & KARAKASHIAN, OHANNES A.....	40	419
KEARFOTT, RALPH BAKER	A Sinc Approximation for the Indefinite Integral	41	559
KEAST, P., FAIRWEATHER, G. & DIAZ, J. C.	A Computational Study of Finite Element Methods for Second Order Linear Two-Point Boundary Value Problems.....	40	499
KELLER, WILFRID	Factors of Fermat Numbers and Large Primes of the Form $k \cdot 2^n + 1$	41	661
KERSHAW, D.	Some Extensions of W. Gautschi's Inequalities for the Gamma Function	41	607
KING, RICHARD F.	Anderson-Björck for Linear Sequences	41	591
KISHORE, MASAO	Odd Perfect Numbers Not Divisible by 3. II	40	405
KÖLBIG, K. S.	On the Integral $\int_0^{\pi/2} \log^n \cos x \log^p \sin x dx$	40	565
KÖLBIG, K. S.	On the Integral $\int_0^\infty e^{-\mu t} t^{\nu-1} \log^m t dt$	41	171
LAGARIAS, J. C.	See: COHN, H. & LAGARIAS, J. C.....	41	711
LAGRANGE, JEAN	Sets of n Squares of Which Any $n-1$ Have Their Sum Square.....	41	675
LEHMER, D. H. & LEHMER, EMMA	Cyclotomy with Short Periods	41	743
LEHMER, EMMA	See: LEHMER, D. H. & LEHMER, EMMA	41	743
LEVÉQUE, RANDALL J. & OLIGER, JOSEPH	Numerical Methods Based on Additive Splittings for Hyperbolic Partial Differential Equations.	40	469
LEVIN, MOSHE	On the Approximate Calculation of Double Integrals	40	273
LI, ZI-CAI & LIANG, GUO-PING	On the Simplified Hybrid-Combined Method	41	13
LIANG, GUO-PING	See: LI, ZI-CAI & LIANG, GUO-PING	41	13
LUBICH, CH.	Runge-Kutta Theory for Volterra and Abel Integral Equations of the Second Kind	41	87
LUBINSKY, D. S. & SHARIF, A.	On the Largest Zeroes of Orthogonal Polynomials for Certain Weights	41	199
LUCAS, THOMAS R.	A Posteriori Improvements for Interpolating Periodic Splines	40	243
LUCIA, ANGELO	An Explicit Quasi-Newton Update for Sparse Optimization Calculations	40	317
LUND, JOHN	Sinc Function Quadrature Rules for the Fourier Integral	41	103
VAN DE LUNE, J. & TE RIELE, H. J. J.	On the Zeros of the Riemann Zeta Function in the Critical Strip. III	41	759
MARKOWICH, PETER A. & RINGHOFER, CHRISTIAN A.	Collocation Methods for Boundary Value Problems on 'Long' Intervals	40	123
MASSIDDA, VITTORIO	Analytical Calculation of a Class of Integrals Containing Exponential and Trigonometric Functions	41	555
MCCABE, J. H.	The Quotient-Difference Algorithm and the Padé Table: An Alternative Form and a General Continued Fraction	41	183
MCCORMICK, S. F. & RUGE, J. W.	Unigrid for Multigrid Simulation	41	43

AUTHOR INDEX

Author	Title	Vol.	Page
MICCHELLI, CHARLES A.	<i>See: DAHMEN, WOLFGANG A. & MICCHELLI, CHARLES A.</i>	41	143
MICHELSON, DANIEL	Stability Theory of Difference Approximations for Multidimensional Initial-Boundary Value Problems.....	40	1
MILLS, WENDELL H., JR.	<i>See: CHEN, GOONG, MILLS, WENDELL H., JR., SUN, SHUNHUA & YOST, DAVID A.</i>	40	151
MITTELMANN, H. D.	An Efficient Algorithm for Bifurcation Problems of Variational Inequalities	41	473
MITYAGIN, BORIS	Quadratic Pencils and Least-Squares Piecewise-Polynomial Approximation	40	283
MONAGHAN, A. J.	<i>See: COLEMAN, J. P. & MONAGHAN, A. J.</i>	40	343
NAUR, THORKIL	New Integer Factorizations	41	687
NIELSON, GREGORY M.	A Method for Interpolating Scattered Data Based Upon a Minimum Norm Network	40	253
NINOMIYA, ICHIZO	<i>See: HASEGAWA, TAKEMITSU, TORII, TATSUO & NINOMIYA, ICHIZO</i>	41	537
NØRSETT, S. P.	<i>See: ISERLES, A. & NØRSETT, S. P.</i>	40	547
NUTTALL, ALBERT H.	<i>See: STREIT, ROY L. & NUTTALL, ALBERT H.</i>	40	599
ODLYZKO, ANDREW M.	<i>See: ADLEMAN, LEONARD M. & ODLYZKO, ANDREW M.</i>	41	699
OKUI, SHIGEHICO	Some Integrals Relating to the I_ν -Function	41	613
OLIGER, JOSEPH	<i>See: LEVEQUE, RANDALL J. & OLIGER, JOSEPH</i>	40	469
OPIE, ALEX H.	<i>See: SMITH, WILLIAM E., SLOAN, IAN H. & OPIE, ALEX H.</i>	40	519
OSHER, STANLEY & SANDERS, RICHARD	Numerical Approximations to Nonlinear Conservation Laws with Locally Varying Time and Space Grids.....	41	321
PAPATHEODOROU, THEODORE S.	Block AOR Iteration for Nonsymmetric Matrices	41	511
PARSON, L. ALAYNE	A Lower Bound for the Norm of the Theta Operator	41	683
PITKÄRANTA, J. & STENBERG, R.	Analysis of Some Mixed Finite Element Methods for Plane Elasticity Equations	41	399
PRITCHARD, PAUL A.	Eighteen Primes in Arithmetic Progression	41	697
RABINOWITZ, PHILIP	Gauss-Kronrod Integration Rules for Cauchy Principal Value Integrals.....	41	63
RALL, L. B.	Representations of Intervals and Optimal Error Bounds	41	219
TE RIELE, H. J. J.	<i>See: VAN DE LUNE, J. & TE RIELE, H. J. J.</i>	41	759
RILEY, ROBERT	Applications of a Computer Implementation of Poincaré's Theorem on Fundamental Polyhedra.....	40	607
RINGHOFER, CHRISTIAN A.	<i>See: MARKOWICH, PETER A. & RINGHOFER, CHRISTIAN A.</i>	40	123
ROBERTS, JEAN E.	<i>See: DOUGLAS, JIM, JR. & ROBERTS, JEAN E.</i>	41	441
ROSE, MICHAEL E.	Numerical Methods for Flows Through Porous Media. I.....	40	435
RUGE, J. W.	<i>See: MCCORMICK, S. F. & RUGE, J. W.</i>	41	43
RUSSO, E.	<i>See: CRISCI, M. R. & RUSSO, E.</i>	41	27
SANDERS, RICHARD	On Convergence of Monotone Finite Difference Schemes with Variable Spatial Differencing ...	40	91
SAYFY, A.	<i>See: OSHER, STANLEY & SANDERS, RICHARD...</i>	41	321
SCHATZ, A. H. & WAHLBIN, L. B.	<i>See: COOPER, G. J. & SAYFY, A.</i>	40	207
SCHEID, ROBERT E., JR.	On the Finite Element Method for Singularly Perturbed Reaction-Diffusion Problems in Two and One Dimensions	40	47
	The Accurate Numerical Solution of Highly Oscillatory Ordinary Differential Equations.....	41	487

AUTHOR INDEX

789

Author	Title	Vol.	Page
SCHMID, B. K.	<i>See: WILLIAMS, H. C., DUECK, G. W. & SCHMID, B. K.</i>	41	235
SCHOOF, R. J.	Class Groups of Complex Quadratic Fields.....	41	295
SCHWINDT, H.	Three Summation Criteria for Fermat's Last Theorem.....	40	715
SEAH, ERIC, WASHINGTON, LAWRENCE C. & WILLIAMS, HUGH C.	The Calculation of a Large Cubic Class Number With an Application to Real Cyclotomic Fields	41	303
SESMA, JAVIER	<i>See: CRUZ, ANDRÉS & SESMA, JAVIER</i>	41	597
SHARIF, A.	<i>See: LUBINSKY, D. S. & SHARIF, A.</i>	41	199
SLOAN, D. M.	Boundary Conditions for a Fourth Order Hyperbolic Difference Scheme.....	41	1
SLOAN, IAN H.	<i>See: SMITH, WILLIAM E., SLOAN, IAN H. & OPIE, ALEX H.</i>	40	519
SMITH, WILLIAM E., SLOAN, IAN H. & OPIE, ALEX H.	Product Integration Over Infinite Intervals I. Rules Based on the Zeros of Hermite Polynomials.....	40	519
SØRENSEN, S. B.	<i>See: ALBERTSEN, N. C., JACOBSEN, G. & SØRENSEN, S. B.</i>	41	623
STENBERG, R.	<i>See: PITKÄRANTA, J. & STENBERG, R.</i>	41	399
STREIT, ROY L. & NUTTALL, ALBERT H.	A Note on the Semi-Infinite Programming Approach to Complex Approximation	40	599
SUN, SHUNHUA	<i>See: CHEN, GOONG, MILLS, WENDELL H., JR., SUN, SHUNHUA & YOST, DAVID A.</i>	40	151
TADMOR, EITAN	The Unconditional Instability of Inflow-Dependent Boundary Conditions in Difference Approximations to Hyperbolic Systems.....	41	309
TAYLOR, P. J.	<i>See: ARSCOTT, F. M., TAYLOR, P. J. & ZAHAR, R. V. M.</i>	40	367
THON, W. J. & WAADELAND, HAAKON	Truncation Error Bounds for Limit Periodic Continued Fractions.....	40	589
TORII, TATSUO	<i>See: HASEGAWA, TAKEMITSU, TORII, TATSUO & NINOMIYA, ICHIZO</i>	41	537
TZANAKIS, NICHOLAS	<i>See: BREMNER, ANDREW & TZANAKIS, NICHOLAS</i>	41	731
VAUGHAN, THERESA P.	The Discriminant of a Quadratic Extension of an Algebraic Field.....	40	685
WAADELAND, HAAKON	<i>See: THRON, W. J. & WAADELAND, HAAKON</i>	40	589
WAGSTAFF, SAMUEL S., JR.	Divisors of Mersenne Numbers.....	40	385
WAHLBIN, L. B.	<i>See: SCHATZ, A. H. & WAHLBIN, L. B.</i>	40	47
WANG, REN-HONG	<i>See: CHUI, CHARLES K. & WANG, REN-HONG</i> ..	41	131
WASHINGTON, LAWRENCE C.	<i>See: SEAH, ERIC, WASHINGTON, LAWRENCE C. & WILLIAMS, HUGH C.</i>	41	303
WENDLAND, WOLFGANG L.	<i>See: ARNOLD, DOUGLAS N. & WENDLAND, WOLFGANG L.</i>	41	349
WHEELER, MARY FANETT	<i>See: DOUGLAS, JIM, JR. & WHEELER, MARY FANETT</i>	40	107
WHITE, R. E.	A Modified Finite Difference Scheme for the Stefan Problem	41	337
WILKINS, J. ERNEST, JR. & HATCHER, THEODORE R.	The Maximum of a Quasi-Smooth Function.....	41	573
WILLIAMS, H. C., DUECK, G. W. & SCHMID, B. K.	A Rapid Method of Evaluating the Regulator and Class Number of a Pure Cubic Field	41	235
WILLIAMS, HUGH C.	<i>See: SEAH, ERIC, WASHINGTON, LAWRENCE C. & WILLIAMS, HUGH C.</i>	41	303
WOLKENFELT, P. H. M.	Modified Multilag Methods for Volterra Functional Equations	40	301

AUTHOR INDEX

<i>Author</i>	<i>Title</i>	<i>Vol.</i>	<i>Page</i>
WUNDERLICH, M. C.	A Performance Analysis of a Simple Prime-Testing Algorithm.....	40	709
YOST, DAVID A.	<i>See:</i> CHEN, GOONG, MILLS, WENDELL H., JR., SUN, SHUNHUA & YOST, DAVID A.	40	151
YPMA, T. J.	Local Convergence of Difference Newton-Like Methods	41	527
ZAHAR, R. V. M.	<i>See:</i> ARSCOTT, F. M., TAYLOR, P. J. & ZAHAR, R. V. M.	40	367
ZAJTA, AUREL J.	Solutions of the Diophantine Equation $A^4 + B^4 = C^4 + D^4$	41	635
ZLÁMAL, MILOŠ	A Linear Scheme for the Numerical Solution of Nonlinear Quasistationary Magnetic Fields...	41	425

INDEX OF REVIEWS BY AUTHOR OF WORK REVIEWED

Author	Review Number	Classification	Vol.	Page
AXELSSON, O., FRANK, L. S. & VAN DER SLUIS, A., Editors	13	34E15, 35B25	41	307
BJÖRCK, ÅKE, PLEMMONS, ROBERT J. & SCHNEIDER, HANS, Editors	1	65F00	40	413
BREBBIA, C. A., Editor	11	65-06	40	721
BRYCHKOV, YU. A.	4	See: PRUDNIKOV, A. P., BRYCHKOV, YU. A. & MARICHEV, O. I.	40	413
DIAZ Y DIAZ, FRANCISCO	21	12A50	41	773
DUFF, IAIN S., Editor	5	65F00	40	415
FRANK, L. S.	13	See: AXELSSON, O., FRANK, L. S. & VAN DER SLUIS, A., Editors	41	307
GARCIA, C. B. & ZANGWILL, W. I.	9	65H99	40	720
GLOWINSKI, R. & LIONS, J. L., Editors	20	65-00	41	773
HAGIS, PETER, JR.	6	10A20	40	415
HEATH, MICHAEL T., Editor	14	65F00	41	307
HUNT, B., Editor	3	76-06	40	413
LAPIDUS, LEON & PINDER, GEORGE F.	16	65P05	41	771
LIONS, J. L.	20	See: GLOWINSKI, R. & LIONS, J. L., Editors	41	773
MARCOWITZ, ULRICH	8	See: MEIS, THEODOR & MARCOWITZ, ULRICH	40	718
MARICHEV, O. I.	4	See: PRUDNIKOV, A. P., BRYCHKOV, YU. A. & MARICHEV, O. I.	40	413
MEIS, THEODOR & MARCOWITZ, ULRICH	8	65M10, 65N10	40	718
MIRANKER, WILLARD L.	15	65L00	41	769
NOYE, R., Editor	12	65-06	40	722
ORTEGA, JAMES M. & POOLE, WILLIAM G., JR.	17	65L00, 65M00, 65N00	41	772
PINDER, GEORGE F.	16	See: LAPIDUS, LEON & PINDER, GEORGE F.	41	771
PLEMMONS, ROBERT J.	1	See: BJÖRCK, ÅKE, PLEMMONS, ROBERT J. & SCHNEIDER, HANS, Editors	40	413
POOLE, WILLIAM G., JR.	17	See: ORTEGA, JAMES M. & POOLE. WILLIAM G., JR.	41	772
POWELL, M. J. D., Editor	19	65K10	41	773
PRUDNIKOV, A. P., BRYCHKOV, YU. A. & MARICHEV, O. I.	4	33A70	40	413
ROZSA, P., Editor	10	65-06	40	721

<i>Author</i>	<i>Review Number</i>	<i>Classification</i>	<i>Vol.</i>	<i>Page</i>
SCHNEIDER, HANS	1	See: BJÖRCK, ÅKE, PLEMMONS, ROBERT J. & SCHNEIDER, HANS, Editors	40	413
VAN DER SLUIS, A.	13	See: AXELSSON, O., FRANK, L. S. & VAN DER SLUIS, A., Editors	41	307
VANDERGRAFT, JAMES S.	7	65-01	40	717
WHITEMAN, J. R., Editor	18	65N30	41	773
ZANGWILL, W. I.	9	See: GARCIA, C. B. & ZANGWILL, W. I.	40	720
ZIEGLER, ZVI	2	65D00	40	413

INDEX OF REVIEWS BY SUBJECT OF WORK REVIEWED

<i>Author</i>	<i>Review Number</i>	<i>Title</i>	<i>Vol.</i>	<i>Page</i>
10-XX Number Theory				
10Axx Elementary Number Theory				
HAGIS, PETER, JR.	6	Every Odd Perfect Number Not Divisible by 3 Has at Least Eleven Distinct Prime Factors	40	415
12-XX Algebraic Number Theory, Field Theory and Polynomials				
12Axx Algebraic Number Theory: Global Fields				
DIAZ Y DIAZ, FRANCISCO	21	Tables Minorant la Racine n -ième du Discriminant d'un Corps de Degré n	41	773
33-XX Special Functions				
PRUDNIKOV, A. P., BRYCHKOV, YU. A. & MARICHEV, O. I.	4	Integrals and Series of Elementary Functions	40	413
34-XX Ordinary Differential Equations				
34Exx Asymptotic Theory				
AXELSSON, O., FRANK, L. S. & VAN DER SLUIS, A., Editors	13	Analytical and Numerical Approaches to Asymptotic Problems in Analysis	41	307
35-XX Partial Differential Equations				
35Bxx Qualitative Properties of Solutions				
AXELSSON, O., FRANK, L. S. & VAN DER SLUIS, A., Editors	13	Analytical and Numerical Approaches to Asymptotic Problems in Analysis	41	307
65-XX Numerical Analysis				
BREBBIA, C. A., Editor	11	Boundary Element Methods	40	721
GLOWINSKI, R. & LIONS, J. L., Editors	20	Computing Methods in Applied Sciences and Engineering V	41	773
NOYE, R., Editor	12	Numerical Solutions of Partial Differential Equations	40	722
ROZSA, P., Editor	10	Numerical Methods	40	721

INDEX OF ERRATA

793

Author	Review Number	Title	Vol.	Page
VANDERGRAFT, JAMES S.	7	Introduction to Numerical Computations	40	717
65Dxx Numerical Approximation				
ZIEGLER, ZVI, Editor	2	Approximation Theory and Applications	40	413
65Fxx Numerical Linear Algebra				
BJÖRCK, ÅKE, PLEMMONS, ROBERT J. & SCHNEIDER, HANS, Editors	1	Large Scale Matrix Problems	40	413
DUFF, IAIN S., Editor	5	Sparse Matrices and Their Uses	40	415
HEATH, MICHAEL T., Editor	14	Software Catalog	41	307
65Hxx Nonlinear Algebraic or Transcendental Equations				
GARCIA, C. B. & ZANGWILL, W. I.	9	Pathways to Solutions, Fixed Points, and Equilibria	40	720
65Kxx Mathematical Programming, Optimization and Variational Techniques				
POWELL, M. J. D., Editor	19	Nonlinear Optimization 1981	41	773
65Lxx Ordinary Differential Equations				
MIRANKER, WILLARD L.	15	Numerical Methods for Stiff Equations and Singular Perturbation Problems	41	769
ORTEGA, JAMES M. & POOLE, WILLIAM G., JR.	17	An Introduction to Numerical Methods for Differential Equations	41	772
65Mxx Partial Differential Equations, Initial Value Problems				
MEIS, THEODOR & MARCOWITZ, ULRICH	8	Numerical Solution of Partial Differential Equations	40	718
ORTEGA, JAMES M. & POOLE, WILLIAM G., JR.	17	An Introduction to Numerical Methods for Differential Equations	41	772
65Nxx Partial Differential Equations, Boundary Value Problems				
MEIS, THEODOR & MARCOWITZ, ULRICH	8	Numerical Solution of Partial Differential Equations	40	718
ORTEGA, JAMES M. & POOLE, WILLIAM G., JR.	17	An Introduction to Numerical Methods for Differential Equations	41	772
WHITEMAN, J. R., Editor	18	The Mathematics of Finite Elements and Applications IV	41	773
65P05 Partial Differential Equations, Miscellaneous Problems				
LAPIDUS, LEON & PINDER, GEORGE F.	16	Numerical Solution of Partial Differential Equations in Science and Engineering	41	771
76-XX Fluid Mechanics				
HUNT, B., Editor	3	Numerical Methods in Applied Fluid Dynamics	40	413

INDEX OF ERRATA

No.	Author	Title	Vol.	Page
600	ABRAMOWITZ, M. & STEGUN, I. A., Editors	Handbook of Mathematical Functions	41	780

No.	Author	Title	Vol.	Page
602	ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables	41	783
595	BATEMAN MANUSCRIPT PROJECT: ERDÉLYI, A., MAGNUS, W., OBERHETTINGER, F. & TRICOMI, F. G.	Higher Transcendental Functions, Vol. I	41	778
596	BATEMAN MANUSCRIPT PROJECT: ERDÉLYI, A., MAGNUS, W., OBERHETTINGER, F. & TRICOMI, F. G.	Higher Transcendental Functions, Vol. II	41	778
597	BATEMAN MANUSCRIPT PROJECT: ERDÉLYI, A., MAGNUS, W., OBERHETTINGER, F. & TRICOMI, F. G.	Higher Transcendental Functions, Vol. III	41	778
598	BATEMAN MANUSCRIPT PROJECT: ERDÉLYI, A., MAGNUS, W., OBERHETTINGER, F. & TRICOMI, F. G.	Tables of Integral Transforms, Vol. I	41	778
599	BATEMAN MANUSCRIPT PROJECT: ERDÉLYI, A., MAGNUS, W., OBERHETTINGER, F. & TRICOMI, F. G.	Tables of Integral Transforms, Vol. II	41	779
593	CURZON, A. E.	Errors in 10-Decimal Tables of the Roots of $J_1(y)Y_1(\eta y) -$ $J_1(\eta y)Y_1(y) = 0$	40	724
590	DAVIS, PHILIP J. & RABINOWITZ, PHILIP	Methods of Numerical Integration	40	417
601	GRADSHTEYN, I. S. & RYZHIK, I. M.	Table of Integrals, Series and Products	41	780
594	MAGNUS, W., OBERHETTINGER, F. & SONI, R. P.	Formulas and Theorems for the Special Functions of Mathematical Physics	41	775
592	NATIONAL BUREAU OF STANDARDS	Handbook of Mathematical Functions	40	723
591	SPENCELEY, G. W., SPENCELEY, R. M. & EPPERSON, E. R.	Smithsonian Logarithmic Tables to Base e and Base 10	40	723

INDEX OF CORRIGENDA

Author	Title	Vol.	Page
BUHLER, J. P., CRANDALL, R. E. & FENK, M. A.	Primes of the Form $n! \pm 1$ and $2 \cdot 3 \cdot 5 \cdots p \pm 1$	40	727