

VOLUMES XLIV AND XLV

AUTHOR INDEX

Author	Title	Vol.	Page
AKRIVIS, G.	The Error Norm of Certain Gaussian Quadrature Formulae.....	45	513
ALEX, LEO J.	On the Diophantine Equation $1 + 2^a = 3^b 5^c + 2^d 3^e 5^f$	44	267
APOSTOL, TOM M.	Formulas for Higher Derivatives of the Riemann Zeta Function	44	223
AXELSSON, A. O. H. & VERWER, J. G.	Boundary Value Techniques for Initial Value Problems in Ordinary Differential Equations.....	45	153
AZIZ, A. K., KELLOGG, R. B. & STEPHENS, A. B.	Least Squares Methods for Elliptic Systems	44	53
BALES, LAURENCE A., DOUGALIS, VASSILIOS A. & SERBIN, STEVEN M.	Cosine Methods for Second-Order Hyperbolic Equations With Time-Dependent Coefficients	45	65
BANK, R. E. & WEISER, A.	Some A Posteriori Estimators for Elliptic Partial Differential Equations	44	283
BERGER, MARSHA J.	Stability of Interfaces with Mesh Refinement....	45	301
BERNARDI, CHRISTINE & RAUGEL, GENEVIÈVE	Analysis of Some Finite Elements for the Stokes Problem	44	71
BIGGE, J. & BOHL, E.	On the Steady States of Finitely Many Chemical Cells	44	405
BIGGE, J. & BOHL, E.	Deformations of the Bifurcation Diagram Due to Discretization	45	393
BOHL, E.	<i>See:</i> BIGGE, J. & BOHL, E.	44	405
BOHL, E.	<i>See:</i> BIGGE, J. & BOHL, E.	45	393
DE BOOR, C. & DEVORE, R.	A Geometric Proof of Total Positivity for Spline Interpolation	45	497
BOYD, DAVID W.	The Maximal Modulus of an Algebraic Integer...	45	243
BROWN, EZRA	Sets in Which $xy + k$ is Always a Square.....	45	613
BRUNNER, HERMANN	The Numerical Solution of Weakly Singular Volterra Integral Equations By Collocation on Graded Meshes.....	45	417
BUHLER, JOE P., GROSS, BENEDICT H. & ZAGIER, DON B.	On the Conjecture of Birch and Swinnerton-Dyer for an Elliptic Curve of Rank 3	44	473
CASSELS, J. W. S.	A Note on the Diophantine Equation $x^3 + y^3 + z^3 = 3$	44	265
COSTA PEREIRA, N.	Estimates for the Chebyshev Function $\psi(x) - \theta(x)$	44	211
DEANIN, ALICE A.	A Counterexample to a Conjecture of Mahler on Best P -Adic Diophantine Approximation Constants.....	45	621
DESCLOUX, J., RAPPAZ, J. & SCHOLZ, R.	On the Rate of Convergence for the Approximation of Nonlinear Problems.....	45	51
DEVORE, R.	<i>See:</i> DE BOOR, C. & DEVORE, R.	45	497
DOUGALIS, VASSILIOS A.	<i>See:</i> BALES, LAURENCE A., DOUGALIS, VASSILIOS A. & SERBIN, STEVEN M.	45	65
DOUGALIS, VASSILIOS A. & KARAKASHIAN, OHANNES A.	On Some High-Order Accurate Fully Discrete Galerkin Methods for the Korteweg-de Vries Equation	45	329
DOUGLAS, JIM, JR. & ROBERTS, JEAN E.	Global Estimates for Mixed Methods for Second Order Elliptic Equations.....	44	39

Author	Title	Vol.	Page
DUECK, G. & WILLIAMS, H. C.	Computation of the Class Number and Class Group of a Complex Cubic Field.....	45	223
ENGL, HEINZ W. & NEUBAUER, ANDREAS	An Improved Version of Marti's Method for Solving Ill-Posed Linear Integral Equations	45	405
ENNOLA, V., MÄKI, S. & TURUNEN, R.	On Real Cyclic Sextic Fields	45	591
ENNOLA, VEIKKO & TURUNEN, REINO	On Totally Real Cubic Fields.....	44	495
ENNOLA, VEIKKO & TURUNEN, REINO	On Cyclic Cubic Fields.....	45	585
ERIKSSON, KENNETH	Improved Accuracy By Adapted Mesh-Refinements in the Finite Element Method.....	44	321
ERIKSSON, KENNETH	Finite Element Methods of Optimal Order for Problems with Singular Data.....	44	345
ERIKSSON, KENNETH	High-Order Local Rate of Convergence By Mesh-Refinement in the Finite Element Method	45	109
FERCH, H.	<i>See: STINSON, D. R. & FERCH, H.</i>	44	533
FETTIS, HENRY E.	Further Extensions of a Legendre Function Integral.....	45	549
FINCKE, U. & POHST, M.	Improved Methods for Calculating Vectors of Short Length in a Lattice, Including a Complexity Analysis	44	463
FLETCHER, R. & MATTHEWS, S. P. J.	A Stable Algorithm for Updating Triangular Factors Under a Rank One Change	45	471
FRENZEN, C. L. & WONG, R.	A Note on Asymptotic Evaluation of Some Hankel Transforms.....	45	537
VON ZUR GATHEN, J. & KALTOFEN, E.	Factorization of Multivariate Polynomials Over Finite Fields.....	45	251
GAUTSCHI, WALTER & MILOVANOVIC, GRADIMIR V.	Gaussian Quadrature Involving Einstein and Fermi Functions With an Application to Summation of Series	44	177
GEVECI, TUNC	<i>See: KOK, BARBARA & GEVECI, TUNC.</i>	44	379
GOLDBERG, MOSHE & TADMOR, EITAN	Convenient Stability Criteria for Difference Approximations of Hyperbolic Initial-Boundary Value Problems	44	361
GOODMAN, JONATHAN B. & LEVEQUE, RANDALL J.	On the Accuracy of Stable Schemes for 2D Scalar Conservation Laws.....	45	15
GRAMAIN, F. & WEBER, M.	Computing an Arithmetic Constant Related to the Ring of Gaussian Integers.....	44	241
GROSS, BENEDICT H.	<i>See: BUHLER, JOE P., GROSS, BENEDICT H. & ZAGIER, DON B.</i>	44	473
HAFEZ, MOHAMED	<i>See: OSHER, STANLEY, HAFEZ, MOHAMED & WHITLOW, WOODROW, JR.</i>	44	1
HEALD, MARK A.	Rational Approximations for the Fresnel Integrals	44	459
HOFF, DAVID	A Linearly Implicit Finite-Difference Scheme for the One-Dimensional Porous Medium Equation	45	23
HOFF, DAVID & SMOLLER, JOEL	Error Bounds for Finite-Difference Approximations for a Class of Nonlinear Parabolic Systems	45	35
DE HOOG, FRANK & WEISS, RICHARD	The Application of Runge-Kutta Schemes to Singular Initial Value Problems	44	93
VAN DER HOUWEN, P. J. & TE RIELE, H. J. J.	Linear Multistep Methods for Volterra Integral and Integro-Differential Equations	45	439

AUTHOR INDEX

641

Author	Title	Vol.	Page
HUDSON, RICHARD H.	Averaging Effects on Irregularities in the Distribution of Primes in Arithmetic Progressions	44	561
IOAKIMIDIS, N. I.	On the Uniform Convergence of Gaussian Quadrature Rules for Cauchy Principal Value Integrals and Their Derivatives.....	44	191
IOAKIMIDIS, N. I.	Application of Quadrature Rules for Cauchy-Type Integrals to the Generalized Poincaré-Bertrand Formula	44	199
IVANOVIĆ, LAV	<i>See: SÜLI, ENDRE, JOVANOVIĆ, BOŠKO & IVANOVIC, LAV</i>	45	319
JELTSCH, ROLF & STRACK, KLAUS-GÜNTHER	Accuracy Bounds for Semidiscretizations of Hyperbolic Problems	45	365
JONES, H. M. & MCKEE, S.	Variable Step Size Predictor-Corrector Schemes for Second Kind Volterra Integral Equations.	44	391
JOVANOVIĆ, BOŠKO	<i>See: SÜLI, ENDRE, JOVANOVIĆ, BOŠKO & IVANOVIC, LAV</i>	45	319
KALTOFEN, E.	<i>See: VON ZUR GATHEN, J. & KALTOFEN, E.</i>	45	251
KARAKASHIAN, OHANNES A.	<i>See: DOUGALIS, VASSILIOS A. & KARAKASHIAN, OHANNES A.</i>	45	329
KELLOGG, R. B.	<i>See: AZIZ, A. K., KELLOGG, R. B. & STEPHENS, A. B.</i>	44	53
KHESHGI, HAROON & LUSKIN, MITCHELL	Analysis of the Finite Element Variable Penalty Method for Stokes Equations.....	45	347
KISHIOUE, MASAO	Odd Triperfect Numbers Are Divisible By Eleven Distinct Prime Factors.....	44	261
KIWIEL, KRZYSZTOF C.	An Algorithm for Nonsmooth Convex Minimization With Errors	45	173
KOK, BARBARA & GEVECI, TUNC	The Convergence of Galerkin Approximation Schemes for Second-Order Hyperbolic Equations With Dissipation	44	379
LAGARIAS, J. C., MILLER, V. S. & ODLYZKO, A. M.	Computing $\pi(x)$: The Meissel-Lehmer Method ...	44	537
LEE, D.	<i>See: TRAUB, J. F. & LEE, D.</i>	45	505
LEHNER, J. & SHEINGORN, M.	Computing Self-Intersections of Closed Geodesics on Finite-Sheeted Covers of the Modular Surface	44	233
LEVEQUE, RANDALL J.	<i>See: GOODMAN, JONATHAN B. & LEVEQUE, RANDALL J.</i>	45	15
LEWANOWICZ, S.	On the Differential-Difference Properties of the Extended Jacobi Polynomials	44	435
LEWANOWICZ, STANISLAW	Recurrence Relations for Hypergeometric Functions of Unit Argument.....	45	521
LIU, ZHISHUN A.	<i>See: PARLETT, BERESFORD N., TAYLOR, DEREK R. & LIU, ZHISHUN A.</i>	44	105
LUBICH, CH.	Fractional Linear Multistep Methods for Abel-Volterra Integral Equations of the Second Kind	45	463
LUSKIN, MITCHELL	<i>See: KHESHGI, HAROON & LUSKIN, MITCHELL .</i>	45	347
MCCABE, J. H. & PHILLIPS, G. M.	Aitken Sequences and Generalized Fibonacci Numbers	45	553
MCKEE, S.	<i>See: JONES, H. M. & MCKEE, S.</i>	44	391
MAHONEY, J. F.	Partial Fraction Evaluation and Incomplete Decomposition of a Rational Function Whose Denominator Contains a Repeated Polynomial Factor	44	167
MÄKI, S.	<i>See: ENNOLA, V., MÄKI, S. & TURUNEN, R.</i>	45	591
MATTHEWS, S. P. J.	<i>See: FLETCHER, R. & MATTHEWS, S. P. J.</i>	45	471
MEINARDUS, GÜNTER	Remark on a Lemma by R. Wong and J. P. McClure	45	197
MILGRAM, M. S.	The Generalized Integro-Exponential Function ..	44	443

Author	Title	Vol.	Page
MILLER, V. S.	<i>See:</i> LAGARIAS, J. C., MILLER, V. S. & ODLYZKO, A. M.....	44	537
MILNER, F. A.	Mixed Finite Element Methods for Quasilinear Second-Order Elliptic Problems.....	44	303
MILOVANOVIĆ, GRADIMIR V.	<i>See:</i> GAUTSCHI, WALTER & MILOVANOVIĆ, GRADIMIR V.....	44	177
MONAHAN, JOHN F.	Accuracy in Random Number Generation.....	45	559
MONTGOMERY, PETER L.	Modular Multiplication Without Trial Division..	44	519
NEUBAUER, ANDREAS	<i>See:</i> ENGL, HEINZ W. & NEUBAUER, ANDREAS	45	405
NEUMAIER, A. & SCHÄFER, A.	Divided Differences, Shift Transformations and Larkin's Root Finding Method.....	45	181
NEWMAN, D. J.	A Simplified Version of the Fast Algorithms of Brent and Salamin	44	207
ODLYZKO, A. M.	<i>See:</i> LAGARIAS, J. C., MILLER, V. S. & ODLYZKO, A. M.....	44	537
OSHER, STANLEY, HAFEZ, MOHAMED & WHITLOW, WOODROW, JR.	Entropy Condition Satisfying Approximations for the Full Potential Equation of Transonic Flow	44	1
PALENCIA, C.	<i>See:</i> SANZ-SERNA, J. M. & PALENCIA, C.....	45	143
PARLETT, BERESFORD N., TAYLOR, DEREK R. & LIU, ZHISHUN A.	A Look-Ahead Lanczos Algorithm for Unsymmetric Matrices.....	44	105
PASQUINI, L. & TRIGIANTE, D.	A Globally Convergent Method for Simultaneously Finding Polynomial Roots.....	44	135
PATTERSON, C. D. & WILLIAMS, H. C.	Some Periodic Continued Fractions With Long Periods.....	44	523
PHILLIPS, G. M.	<i>See:</i> McCABE, J. H. & PHILLIPS, G. M.	45	553
PITKÄRANTA, JUHANI & SAARINEN, TUOMO	A Multigrid Version of a Simple Finite Element Method for the Stokes Problem	45	1
PLESKEN, W. & POHST, M.	Constructing Integral Lattices With Prescribed Minimum. I.....	45	209
POHST, M.	<i>See:</i> FINCKE, U. & POHST, M.	44	463
POHST, M.	<i>See:</i> PLESKEN, W. & POHST, M.	45	209
PORSCHING, T. A.	Estimation of the Error in the Reduced Basis Method Solution of Nonlinear Equations.....	45	487
PRITCHARD, PAUL A.	Long Arithmetic Progressions of Primes: Some Old, Some New	45	263
RAPPAZ, J.	<i>See:</i> DESCLOUX, J., RAPPAZ, J. & SCHOLZ, R. ..	45	51
RAUGEL, GENEVIÈVE	<i>See:</i> BERNARDI, CHRISTINE & RAUGEL, GENEVIÈVE.....	44	71
REICHEL, LOTHAR	On Polynomial Approximation in the Complex Plane with Application to Conformal Mapping.....	44	425
TE RIELE, H. J. J.	<i>See:</i> VAN DER HOUWEN, P. J. & TE RIELE, H. J. J.....	45	439
ROBERTS, JEAN E.	<i>See:</i> DOUGLAS, JIM, JR. & ROBERTS, JEAN E. ..	44	39
SAAD, YOUSCEF & SCHULTZ, MARTIN H.	Conjugate Gradient-Like Algorithms for Solving Nonsymmetric Linear Systems	44	417
SAARINEN, TUOMO	<i>See:</i> PITKÄRANTA, JUHANI & SAARINEN, TUOMO	45	1
SANZ-SERNA, J. M. & PALENCIA, C.	A General Equivalence Theorem in the Theory of Discretization Methods	45	143
SARANEN, J. & WENDLAND, W. L.	On the Asymptotic Convergence of Collocation Methods With Spline Functions of Even Degree	45	91
SCHÄFER, A.	<i>See:</i> NEUMAIER, A. & SCHÄFER, A.	45	181
SCHEID, ROBERT E., JR.	Difference Methods for Problems With Different Time Scales.....	44	81
SCHOLZ, R.	<i>See:</i> DESCLOUX, J., RAPPAZ, J. & SCHOLZ, R. ..	45	51

AUTHOR INDEX

643

Author	Title	Vol.	Page
SCHONBEK, MARIA E.	Second-Order Conservative Schemes and the Entropy Condition.....	44	31
SCHOOF, RENÉ	Elliptic Curves Over Finite Fields and the Computation of Square Roots mod p	44	483
SCHULTZ, MARTIN H.	See: SAAD, YOUSSEF & SCHULTZ, MARTIN H.	44	417
SERBIN, STEVEN M.	See: BALES, LAURENCE A., DOUGALIS, VASSILIOS A. & SERBIN, STEVEN M.	45	65
SHEINGORN, M.	See: LEHNER, J. & SHEINGORN, M.	44	233
SHRAGER, RICHARD I.	A Rapid Robust Rootfinder.....	44	151
SMOLLER, JOEL	See: HOFF, DAVID & SMOLLER, JOEL	45	35
SPIJKER, M. N.	Stepsize Restrictions for Stability of One-Step Methods in the Numerical Solution of Initial Value Problems	45	377
STEPHENSON, A. B.	See: AZIZ, A. K., KELLOGG, R. B. & STEPHENS, A. B.	44	53
STINSON, D. R. & FERCH, H.	2000000 Steiner Triple Systems of Order 19.....	44	533
STRACK, KLAUS-GÜNTHER	See: JELTSCH, ROLF & STRACK, KLAUS-GÜNTHER	45	365
SÜLI, ENDRE, JOVANOVIĆ, BOŠKO & IVANOVIC, LAV	Finite Difference Approximations of Generalized Solutions	45	319
TADMOR, EITAN	See: GOLDBERG, MOSHE & TADMOR, EITAN....	44	361
TAYLOR, DEREK R.	See: PARLETT, BERESFORD N., TAYLOR, DEREK R. & LIU, ZHISHUN A.....	44	105
TRAUB, J. F. & LEE, D.	Optimal Integration for Functions of Bounded Variation	45	505
TREFETHEN, LLOYD N.	Stability of Finite-Difference Models Containing Two Boundaries or Interfaces	45	279
TRIGIANTE, D.	See: PASQUINI, L. & TRIGIANTE, D.	44	135
TROESCH, B. A.	On Shapiro's Cyclic Inequality for $N = 13$	45	199
TURUNEN, R.	See: ENNOLA, V., MÄKI, S. & TURUNEN, R.	45	591
TURUNEN, REINO	See: ENNOLA, VEIKKO & TURUNEN, REINO	44	495
TURUNEN, REINO	See: ENNOLA, VEIKKO & TURUNEN, REINO	45	585
VAUGHAN, THERESA P.	The Construction of Unramified Cyclic Quartic Extensions of $Q(\sqrt{m})$	45	233
VAUGHAN, THERESA P.	On Computing the Discriminant of an Algebraic Number Field.....	45	569
VERWER, J. G.	See: AXELSSON, A. O. H. & VERWER, J. G.	45	153
WEBER, M.	See: GRAMAIN, F. & WEBER, M.	44	241
WEISER, A.	See: BANK, R. E. & WEISER, A.	44	283
WEISS, RICHARD	See: DE HOOG, FRANK & WEISS, RICHARD	44	93
WENDLAND, W. L.	See: SARANEN, J. & WENDLAND, W. L.....	45	91
WHITLOW, WOODROW, JR.	See: OSHER, STANLEY, HAFIZ, MOHAMED & WHITLOW, WOODROW, JR.	44	1
WILLIAMS, H. C.	See: PATTERSON, C. D. & WILLIAMS, H. C.	44	523
WILLIAMS, H. C.	See: DUECK, G. & WILLIAMS, H. C.	45	223
WONG, R.	See: FRENZEN, C. L. & WONG, R.	45	537
WRIGHT, ALDEN H.	Finding All Solutions to a System of Polynomial Equations.....	44	125
WUNDERLICH, MARVIN C.	Implementing the Continued Fraction Factoring Algorithm on Parallel Machines.....	44	251
ZAGIER, DON B.	See: BUHLER, JOE P., GROSS, BENEDICT H. & ZAGIER, DON B.	44	473

INDEX OF REVIEWS BY AUTHOR OF WORK REVIEWED

Author	Review Number	Classification	Vol.	Page
BOTHA, J. F. & PINDER, G. F.	6	65-01	45	271
BRILLHART, JOHN, LEHMER, D. H., SELFRIDGE, J. L., TUCKERMAN, BRYANT & WAGSTAFF, S. S., JR.	8	10A25, 10-04	45	273
BRYČKOV, YU. A.	2	See: PRUDNIKOV, A. P., BRYČKOV, YU. A. & MARIČEV, O. I.	44	573
CAREY, GRAHAM F. & ODEN, J. TINSLEY	12	65N30, 65N50	45	633
CHUI, C. K., SCHUMAKER, L. L. & WARD, J. D., Editors	10	41-02	45	274
CRYER, COLIN W.	5	46-01, 65J10	45	270
FERZIGER, JOEL H.	11	65-01, 65L05, 65P05	45	633
GERALD, CURTIS F. & WHEATLEY, PATRICK O.	1	65-01, 65-04	44	279
GRIFFITHS, DAVID F., Editor	9	65-06	45	274
JOHNSTON, R. L.	4	65-01	45	269
LEHMER, D. H.	8	See: BRILLHART, JOHN, LEHMER, D. H., SELFRIDGE, J. L., TUCKERMAN, BRYANT & WAGSTAFF, S. S., JR.	45	273
MARIČEV, O. I.	2	See: PRUDNIKOV, A. P., BRYČKOV, YU. A. & MARIČEV, O. I.	44	573
ODEN, J. TINSLEY	12	See: CAREY, GRAHAM F. & ODEN, J. TINSLEY	45	633
PANDOLFI, MAURIZIO & PIVA, RENZO, Editors	3	65L15, 65M00, 65N00, 65P05, 76-02, 76-04	44	574
PINDER, G. F.	6	See: BOTHA, J. F. & PINDER, G. F.	45	271
PIVA, RENZO	3	See: PANDOLFI, MAURIZIO & PIVA, RENZO, Editors	44	574
PRUDNIKOV, A. P., BRYČKOV, YU. A. & MARIČEV, O. I.	2	65A05	44	573
PULLEYBLANK, WILLIAM R., Editor	15	05-06	45	636
RATSCHEK, H. & ROKNE, J.	14	65G10	45	635
ROKNE, J.	14	See: RATSCHEK, H. & ROKNE, J.	45	635
SCHIPPERS, H.	7	65R20, 76B05	45	272
SCHUMAKER, L. L.	10	See: CHUI, C. K., SCHUMAKER, L. L. & WARD, J. D., Editors	45	274
SELFridge, J. L.	8	See: BRILLHART, JOHN, LEHMER, D. H., SELFRIDGE, J. L., TUCKERMAN, BRYANT & WAGSTAFF, S. S., JR.	45	273

INDEX OF REVIEWS BY SUBJECT OF WORK REVIEWED

645

Author	Review Number	Classification	Vol.	Page
THOMÉE, VIDAR	13	65N30	45	634
TUCKERMAN, BRYANT	8	See: BRILLHART, JOHN, LEHMER, D. H., SELFRIDGE, J. L., TUCKERMAN, BRYANT & WAGSTAFF, S. S., JR.	45	273
WAGSTAFF, S. S., JR.	8	See: BRILLHART, JOHN, LEHMER, D. H., SELFRIDGE, J. L., TUCKERMAN, BRYANT & WAGSTAFF, S. S., JR.	45	273
WARD, J. D.	10	See: CHUI, C. K., SCHUMAKER, L. L. & WARD, J. D., Editors	45	274
WHEATLEY, PATRICK O.	1	See: GERALD, CURTIS F. & WHEATLEY, PATRICK O.	44	279

INDEX OF REVIEWS BY SUBJECT OF WORK REVIEWED

Author	Review Number	Title	Vol.	Page
05-XX Combinatorics				
05-06 Proceedings, Conferences, etc.				
PULLEYBLANK, WILLIAM R., Editor	15	Progress in Combinatorial Optimization	45	636
10-XX Number Theory				
10-04 Explicit Machine Computation and Programs				
BRILLHART, JOHN, LEHMER, D. H., SELFRIDGE, J. L., TUCKERMAN, BRYANT & WAGSTAFF, S. S., JR.	8	Factorizations of $b^n \pm 1$, $b = 2, 3, 5, 6,$ $7, 10, 11, 12$ Up to High Powers	45	273
10A25 Elementary Prime Number Theory, Factorization				
BRILLHART, JOHN, LEHMER, D. H., SELFRIDGE, J. L., TUCKERMAN, BRYANT & WAGSTAFF, S. S., JR.	8	Factorizations of $b^n \pm 1$, $b = 2, 3, 5, 6,$ $7, 10, 11, 12$ Up to High Powers	45	273
41-XX Approximations and Expansions				
41-02 Advanced Exposition (Research Surveys, Monographs, etc.)				
CHUI, C. K., SCHUMAKER, L. L. & WARD, J. D., Editors	10	Approximation Theory IV	45	274
46-XX Functional Analysis				
46-01 Elementary Exposition, Textbooks				
CRYER, COLIN W.	5	Numerical Functional Analysis	45	270
65-XX Numerical Analysis				
65-01 Elementary Exposition, Textbooks				
BOTHA, J. F. & PINDER, G. F.	6	Fundamental Concepts in the Numerical Solution of Differential Equations	45	271
FERZIGER, JOEL H.	11	Numerical Methods for Engineering Application	45	633

Author	Review Number	Title	Vol.	Page
GERALD, CURTIS F. & WHEATLEY, PATRICK O.	1	Applied Numerical Analysis	44	279
JOHNSTON, R. L.	4	Numerical Methods—A Software Approach	45	269
		65-04 Explicit Machine Computation and Programs		
GERALD, CURTIS F. & WHEATLEY, PATRICK O.	1	Applied Numerical Analysis	44	279
		65-06 Proceedings, Conferences, etc.		
GRIFFITHS, DAVID F., Editor	9	Numerical Analysis	45	274
		65A05 Tables		
PRUDNIKOV, A. P., BRYČKOV, YU. A. & MARIČEV, O. I.	2	Integrals and Series of Special Functions	44	573
		65G10 Interval and Finite Arithmetic		
RATSCHEK, H. & ROKNE, J.	14	Computer Methods for the Range of Functions	45	635
		65J10 Equations With Linear Operators		
CRYER, COLIN W.	5	Numerical Functional Analysis	45	270
		65L05 Initial Value Problems		
FERZIGER, JOEL H.	11	Numerical Methods for Engineering Application	45	633
		65L15 Eigenvalue Problems		
PANDOLFI, MAURIZIO & PIVA, RENZO, Editors	3	Proceedings of the Fifth GAMM- Conference on Numerical Methods in Fluid Mechanics	44	574
		65Mxx Partial Differential Equations, Initial Value Problems		
PANDOLFI, MAURIZIO & PIVA, RENZO, Editors	3	Proceedings of the Fifth GAMM- Conference on Numerical Methods in Fluid Mechanics	44	574
		65Nxx Partial Differential Equations, Boundary Value Problems		
PANDOLFI, MAURIZIO & PIVA, RENZO, Editors	3	Proceedings of the Fifth GAMM- Conference on Numerical Methods in Fluid Mechanics	44	574
		65N30 Finite Elements, Rayleigh-Ritz and Galerkin Methods, Finite Methods		
CAREY, GRAHAM F. & ODEN, J. TINSLEY	12	Finite Elements, Computational Aspects, Vol. III	45	633
THOMÉE, VIDAR	13	Galerkin Finite Element Methods for Parabolic Problems	45	634
		65N50 Mesh Generation and Refinement		
CAREY, GRAHAM F. & ODEN, J. TINSLEY	12	Finite Elements, Computational Aspects, Vol. III	45	633
		65P05 Partial Differential Equations, Miscellaneous Problems		
FERZIGER, JOEL H.	11	Numerical Methods for Engineering Application	45	633
PANDOLFI, MAURIZIO & PIVA, RENZO, Editors	3	Proceedings of the Fifth GAMM- Conference on Numerical Methods in Fluid Mechanics	44	574

INDEX OF ERRATA

647

<i>Author</i>	<i>Review Number</i>	<i>Title</i>	<i>Vol.</i>	<i>Page</i>
65R20 <i>Integral Equations</i>				
SCHIPPERS, H.	7	Multiple Grid Methods for Equations of the Second Kind with Applications in Fluid Mechanics	45	272
76-XX <i>Fluid Mechanics</i>				
76-02 <i>Advanced Exposition (Research Surveys, Monographs, etc.)</i>				
PANDOLFI, MAURIZIO & PIVA, RENZO, Editors	3	Proceedings of the Fifth GAMM- Conference on Numerical Methods in Fluid Mechanics	44	574
76-04 <i>Explicit Machine Computation and Programs</i>				
PANDOLFI, MAURIZIO & PIVA, RENZO, Editors	3	Proceedings of the Fifth GAMM- Conference on Numerical Methods in Fluid Mechanics	44	574
76B05 <i>Airfoil Theory</i>				
SCHIPPERS, H.	7	Multiple Grid Methods for Equations of the Second Kind with Applications in Fluid Mechanics	45	272

INDEX OF ERRATA

<i>No.</i>	<i>Author</i>	<i>Title</i>	<i>Vol.</i>	<i>Page</i>
605	SALZER, HERBERT E. & LEVINE, NORMAN	Table of Sines and Cosines to Ten Decimal Places at Thousandths of a Degree	44	281

INDEX OF CORRIGENDA

<i>Author</i>	<i>Title</i>	<i>Vol.</i>	<i>Page</i>
CHAN, TONY F.	On the Existence and Computation of LU-Factorizations with Small Pivots	44	282
JAESCHKE, G.	On the Smallest k Such That All $k \cdot 2^n + 1$ Are Composite	45	637
RABINOWITZ, PHILIP	Gauss-Kronrod Integration Rules for Cauchy Principal Value Integrals	45	277

INDEX OF SUPPLEMENTS

<i>Author</i>	<i>Title</i>	<i>Vol.</i>	<i>Issue</i>
AXELSSON, A. O. H. & VERWER, J. G.	Supplement to "Boundary Value Tech- niques for Initial Value Problems in Ordinary Differential Equations"	45	July
BOYD, DAVID W.	Supplement to "The Maximal Modulus of an Algebraic Integer"	45	July
GAUTSCHI, WALTER & MILOVANović, GRADIMIR V.	Supplement to "Gaussian Quadrature Involving Einstein and Fermi Functions with an Application to Summation of Series"	44	Jan.

<i>Author</i>	<i>Title</i>	<i>Vol.</i>	<i>Issue</i>
GRAMAIN, F. & WEBER, M.	Supplement to "Computing an Arithmetic Constant Related to the Ring of Gaussian Integers"	44	Jan.
VAN DER HOUWEN, P. J. & TE RIELE, H. J. J.	Supplement to "Linear Multistep Methods for Volterra Integral and Integro-Differential Equations"	45	Oct.
KOK, BARBARA & GEVECI, TUNC	Supplement to "The Convergence of Galerkin Approximation Schemes for Second-Order Hyperbolic Equations with Dissipation"	44	Apr.
PLESKEN, W. & POHST, M.	Supplement to "Constructing Integral Lattices With Prescribed Minimum. I"	45	July