

AUTHOR INDEX FOR VOLUME 41, 1998

ACOSTA, MARÍA D. AND MANUEL RUIZ GALÁN	New characterizations of the reflexivity in terms of the set of norm attaining functionals	279
AL-HASAN, ABDELNASER J. AND DASHAN FAN	L^p -boundedness of a singular integral operator	404
ANDERSON, DAVID F. AND DAVID E. DOBBS	Root closure in integral domains, III	3
BAGBY, THOMAS AND P. M. GAUTHIER	Note on the support of Sobolev functions	257
BARTH WAL, S., S. JHINGAN AND P. KANWAR	A simple ring over which proper cyclics are continuous is a PCI-ring	261
BORWEIN, DAVID	Simple conditions for matrices to be bounded operators on l_p	10
BORWEIN, J. M., R. GIRGENSOHN AND XIANFU WANG	On the construction of Hölder and proximal subderivatives	497
BOYD, DAVID W.	Uniform approximation to Mahler's measure in several variables	125
BREŠAR, MATEJ, W. S. MARTINDALE 3RD AND C. ROBERT MIERS	Dependent automorphisms in prime rings	452
BROWN, TOM, PETER JAU-SHYONG SHIUE AND X.Y. YU	Sequences with translates containing many primes	15
BRUNETTI, MAURIZIO	A new cohomological criterion for the p -nilpotence of groups	20
BULLOCK, DOUG, CHARLES FROHMAN AND JOANNA KANIA-BARTOSZYŃSKA	Skein homology	140
BURNS, JOHN AND GRAHAM ELLIS	Inequalities for Baer invariants of finite groups	385
CHAMBERLAND, MARC AND GARY MEISTERS	A mountain pass to the Jacobian conjecture	442
CHOKSI, J. R. AND M. G. NADKARNI	Genericity of certain classes of unitary and self-adjoint operators	137
CLEMENCE, DOMINIC P.	Subordinacy analysis and absolutely continuous spectra for Sturm-Liouville equations with two singular endpoints	23
CODECÀ, P. AND M. NAIR	Extremal values of $\Delta(x, N) = \sum_{\substack{n < xN \\ (n, N) = 1}} 1 - x\phi(N)$.	335

COLBOURN, CHARLES J. See GALLANT, ROBERT	
DALY, JAMES E. AND KEITH L. PHILLIPS A note on H^1 multipliers for locally compact Vilenkin groups	392
DOBBS, DAVID E. See ANDERSON, DAVID F.	
DZIUBAŃSKI, JACEK AND EUGENIO HERNÁNDEZ Band-limited wavelets with subexponential decay	398
EATON, L-J. See HARRISON, K. J.	
ELLIS, GRAHAM See BURNS, JOHN	
FÉLIX, YVES AND ANICETO MURILLO Gorenstein graded algebras and the evaluation map	28
FAN, DASHAN See AL-HASAN, ABDELNASER J.	
FROHMAN, CHARLES See BULLOCK, DOUG	
FRY, R. Smooth partitions of unity on Banach spaces	145
FUCHS, LASZLO AND SANG BUM LEE Equivalent presentations of modules over Prüfer domains	151
FUKUMA, YOSHIKI On the nonemptiness of the adjoint linear system of polarized manifolds	267
GAÁL, ISTVÁN Power integral bases in composites of number fields	158
GALÁN, MANUEL RUIZ See ACOSTA, MARÍA D.	
GALLANT, ROBERT AND CHARLES J. COLBOURN Asymptotic existence of tight orthogonal main effect plans	33
GAUTHIER, P. M. See BAGBY, THOMAS	
GINER, E. On the Clarke subdifferential of an integral functional on L_p , $1 \leq p < \infty$	41
GIRGENSOHN, R. See BORWEIN, J. M.	
GRÄTZER, G., H. LAKSER AND E. T. SCHMIDT Congruence lattices of finite semimodular lattices	290
HARRISON, K. J., J. A. WARD AND L-J. EATON Stability of weighted DARMA filters	49
HASSANABADI, A. MOHAMMADI AND AKBAR RHEMTULLA Criteria for commutativity in large groups	65
HERNÁNDEZ, EUGENIO See DZIUBAŃSKI, JACEK	
HOF, A. Percolation on Penrose tilings	166

HURRELBRINK, JURGEN AND ULF REHMANN	Splitting patterns and trace forms	71
JAHANDIDEH, M. T.	On the ideal-triangularizability of semigroups of quasini- potent positive operators on $C(K)$	298
JHINGAN, S.	See BARTH WAL, S.	
KANIA-BARTOSZYŃSKA, JOANNA	See BULLOCK, DOUG	
KANWAR, P.	See BARTH WAL, S.	
KELAREV, A. V.	An answer to a question of Kegel on sums of rings	79
KOLASA, LAWRENCE A.	Oscillatory integrals with nonhomogeneous phase functions related to Schrödinger equations	306
KRUPNIK, ILYA AND PETER LANCASTER	Minimal pencil realizations of rational matrix functions with symmetries	178
LAKSER, H.	See GRÄTZER, G.	
LANCASTER, PETER	See KRUPNIK, ILYA	
LANSKI, CHARLES	The cardinality of the center of a PI ring	81
LEE, SANG BUM	See FUCHS, LASZLO	
LEE, YOUNG JOO	Pluriharmonic symbols of commuting Toeplitz type oper- ators on the weighted Bergman spaces	129
LIPPARINI, PAOLO	A characterization of varieties with a difference term, II: neutral = meet semi-distributive	318
LLORENS-FUSTER, ENRIQUE AND BRAILEY SIMS	The fixed point property in c_0	413
LOH, W. K. A.	Exponential sums on reduced residue systems	187
LONG, D. D. AND A. W. REID	Free products with amalgamation and p -adic Lie groups	423
LUBINSKY, D. S.	On q -exponential functions for $ q = 1$	86
MÜLLER, JÜRGEN AND JOCHEN WENGENROTH	Separating singularities of holomorphic functions	473
MARTINDALE 3RD, W. S.	See BREŠAR, MATEJ	
MASCIONI, VANIA AND LAJOS MOLNÁR	Linear maps on factors which pre- serve the extreme points of the unit ball	434
MEISTERS, GARY	See CHAMBERLAND, MARC	
MIERS, AND C. ROBERT	See BREŠAR, MATEJ	
MOLLIN, R. A.	Class number one and prime-producing quadratic poly- nomials revisited	328

- MOLNÁR, LAJOS See MASCIONI, VANIA
- MORAN, ALAN The right regular representation of a compact right topological group 463
- MOSKOWITZ, MARTIN AND MICHAEL WÜSTNER Exponentiality of certain real solvable Lie groups 368
- MURILLO, ANICETO See FÉLIX, YVES
- NADKARNI, M. G. See CHOKSI, J. R.
- NAIR, M. See CODECÀ, P.
- NAKAZI, TAKAHIKO Brown-Halmos type theorems of weighted Toeplitz operators 196
- OBERLIN, DANIEL M. Convolution with measures on curves in \mathbb{R}^3 478
- OYSTAEYEN, FRED VAN AND YINHUO ZHANG Embedding the Hopf automorphism group into the Brauer group 359
- PAPISTAS, ATHANASSIOS I. Automorphisms of metabelian groups 98
- PARMENTER, M. M., E. SPIEGEL AND P. N. STEWART The periodic radical of group rings and incidence algebras 481
- PHILLIPS, KEITH L. See DALY, JAMES E.
- PHILOS, CH. G. AND Y. G. SFICAS An oscillation criterion for first order linear delay differential equations 207
- R. L. WORTHINGTON The growth series of compact hyperbolic Coxeter groups with 4 and 5 generators 231
- RAZDAN, ATUL See TAHARA, KEN-ICHI
- REHMANN, ULF See HURRELBRINK, JURGEN
- REID, A. W. See LONG, D. D.
- RHEMTULLA, AKBAR See HASSANABADI, A. MOHAMMADI
- SCHMIDT, E. T. See GRÄTZER, G.
- SFICAS, Y. G. See PHILOS, CH. G.
- SHACKELL, JOHN On a problem of Rubel concerning the set of functions satisfying all the algebraic differential equations satisfied by a given function 214
- SHIUE, PETER JAU-SHYONG See BROWN, TOM
- SIMS, BRAILEY See LLORENS-FUSTER, ENRIQUE

- SO, WASIN An explicit criterion for the convexity of quaternionic numerical range 105
- SPIEGEL, E. See PARMENTER, M. M.
- STEWART, P. N. See PARMENTER, M. M.
- SUN, HENG Remarks on certain metaplectic groups 488
- TAHARA, KEN-ICHI, L.R. VERMANI AND ATUL RAZDAN On generalized third dimension subgroups 109
- TYMCHATYN, E. D. AND CHANG-CHENG YANG Characterizing continua by disconnection properties 348
- VALENTI, ANGELA On permanent identities of symmetric and skew-symmetric matrices in characteristic p 118
- VANDERWERFF, JON Mazur intersection properties for compact and weakly compact convex sets 225
- VERMANI, L.R. See TAHARA, KEN-ICHI
- WÜSTNER, MICHAEL See MOSKOWITZ, MARTIN
- WANG, XIANFU See BORWEIN, J. M.
- WARD, J. A. See HARRISON, K. J.
- WENGENROTH, JOCHEN See MÜLLER, JÜRGEN
- XIA, JINGBO On certain K -groups associated with minimal flows 240
- YANG, CHANG-CHENG See TYMCHATYN, E. D.
- YANG, LECHENG The normality in products with a countably compact factor 245
- YANG, QINGJIE Dihedral groups of automorphisms of compact Riemann surfaces 252
- YOUNG, CARMEN M. Normal invariants of lens spaces 374
- YU, X.Y. See BROWN, TOM
- ZHANG, YINHUO See OYSTAEYEN, FRED VAN