

Index of Volume 50

- A** 161 *Arapura, Donu, Su-Jeong Kang* Functoriality of the Coniveau Filtration
172 *Aron, Richard, Pamela Gorkin* An Infinite Dimensional Vector Space of Universal Functions for H^∞ of the Ball
- B** 3 *Basener, Richard F.* Higher Dimensional Spaces of Functions on the Spectrum of a Uniform Algebra
321 *Blair, David E.* On Lagrangian Catenoids
481 *Blanlœil, Vincent, Osamu Saeki* Concordance des nœuds de dimension 4
11 *Borwein, David, Jonathan Borwein* van der Pol Expansions of L-Series
11 *Borwein, Jonathan* See David Borwein
24 *Brown, Nathan, Rachel Finck, Matthew Spencer, Kristopher Tapp, Zhongtao Wu* Invariant Metrics with Nonnegative Curvature on Compact Lie Groups
- C** 182 *Chapoton, Frédéric* On the Coxeter Transformations for Tamari Posets
334 *Chiang-Hsieh, Hung-Jen, Yifan Yang* Determination of Hauptmoduls and Construction of Abelian Extensions of Quadratic Number Fields
- D** 347 *de Dios Pérez, Juan, Florentino G. Santos, Young Jin Suh* Real Hypersurfaces in Complex Projective Space Whose Structure Jacobi Operator Is of Codazzi Type
191 *Drungilas, Paulius, Artūras Dubickas* Every Real Algebraic Integer Is a Difference of Two Mahler Measures
191 *Dubickas, Artūras* See Paulius Drungilas
504 *Dukes, Peter, Alan C. H. Ling* Asymptotic Existence of Resolvable Graph Designs
434 *Duman, Oktay* See M. Ali Özarslan
35 *Duyckaerts, Thomas* A Singular Critical Potential for the Schrödinger Operator
48 *Dvorsky, Alexander* Tensor Square of the Minimal Representation of $O(p, q)$
- F** 196 *Fernández, Julio, Josep González, Joan-C. Lario* Plane Quartic Twists of $X(5, 3)$
356 *Filippakis, Michael E., Nikolaos S. Papageorgiou* Existence of Positive Solutions for Nonlinear Noncoercive Hemivariational Inequalities
24 *Finck, Rachel* See Nathan Brown
- G** 365 *Godinho, Leonor* Equivariant Cohomology of S^1 -Actions on 4-Manifolds
206 *Golasinski, Marek, Daciberg Lima Gonçalves* Spherical Space Forms: Homotopy Types and Self-Equivalences for the Group $(\mathbb{Z}/a \times \mathbb{Z}/b) \times SL_2(\mathbb{F}_p)$

- 206 *Gonçalves, Daciberg Lima* See Marek Golasinski
- 196 *González, Josep* See Julio Fernández
- 172 *Gorkin, Pamela* See Richard Aron
- 56 *Gourdeau, F., A. Pourabbas, M. C. White* Simplicial Cohomology of Some Semigroup Algebras
- 71 *Gurak, S.* Polynomials for Kloosterman Sums
- 377 *Gutierrez, C., X. Jarque, J. Llibre, M. A. Teixeira* Global Injectivity of C^1 Maps of the Real Plane, Inseparable Leaves and the Palais–Smale Condition
- H**
- 85 *Han, Deguang* Classification of Finite Group-Frames and Super-Frames
- 390 *Hebda, James J., Chun-Chung Hsieh, Chichen M. Tsau* Linking Number of Singular Links and the Seifert Matrix
- 519 *Henson, C. Ward, Yves Raynaud, Andrew Rizzo* On Axiomatizability of Non-Commutative L_p -Spaces
- 535 *Hohlweg, Christophe* Generalized Descent Algebras
- 390 *Hsieh, Chun-Chung* See James J. Hebda
- I**
- 547 *Iakovlev, Serguei* Inverse Laplace Transforms Encountered in Hyperbolic Problems of Non-Stationary Fluid-Structure Interaction
- J**
- 377 *Jarque, X.* See C. Gutierrez
- 567 *Joshi, Kirti* Exotic Torsion, Frobenius Splitting and the Slope Spectral Sequence
- K**
- 486 *K. Hulek* See S. Cynk
- 161 *Kang, Su-Jeong* See Donu Arapura
- 97 *Kim, In-Bae, Ki Hyun Kim, Woon Ha Sohn* Characterizations of Real Hypersurfaces in a Complex Space Form
- 97 *Kim, Ki Hyun* See In-Bae Kim
- 105 *Klep, Igor* On Valuations, Places and Graded Rings Associated to $*$ -Orderings
- 215 *Kloosterman, Remke* Elliptic $K3$ Surfaces with Geometric Mordell–Weil Rank 15
- 399 *Komornik, Vilmos, Paola Loreti* Expansions in Complex Bases
- 579 *Kot, Piotr* p -Radial Exceptional Sets and Conformal Mappings
- 227 *Kucerovsky, D., P. W. Ng* AF-Skeletons and Real Rank Zero Algebras with the Corona Factorization Property
- 234 *Kuo, Wentang* A Remark on a Modular Analogue of the Sato–Tate Conjecture
- L**
- 588 *Labute, John, Nicole Lemire, Ján Mináč, John Swallow* Cohomological Dimension and Schreier’s Formula in Galois Cohomology
- 243 *Langlands, Robert P.* Un nouveau point de repère dans la théorie des formes automorphes

- 196 *Lario, Joan-C.* See Julio Fernández
- 594 *Laubie, François* Ramification des groupes abéliens d'automorphismes des corps $\mathbb{F}_q((X))$
- 588 *Lemire, Nicole* See John Labute
- 113 *Li, ZhenYang, Xi Zhang* Hermitian Harmonic Maps into Convex Balls
- 504 *Ling, Alan C. H.* See Peter Dukes
- 377 *Llibre, J.* See C. Gutierrez
- 598 *Lorestani, Keivan Borana, Parviz Sahandi, Siamak Yassemi* Artinian Local Cohomology Modules
- 399 *Loreti, Paola* See Vilmos Komornik
- 409 *Luca, Florian, Igor E. Shparlinski* Discriminants of Complex Multiplication Fields of Elliptic Curves over Finite Fields
- M** 268 *Manuilov, V., K. Thomsen* On the Lack of Inverses to C^* -Extensions Related to Property T Groups
- 418 *Matui, Hiroki* A Short Proof of Affability for Certain Cantor Minimal \mathbb{Z}^2 -Systems
- 284 *McIntosh, Richard J.* Second Order Mock Theta Functions
- 588 *Mináč, Ján* See John Labute
- 427 *Moreno Mejía, Israel* On the Image of Certain Extension Maps. I
- N** 227 *Ng, P. W.* See D. Kucerovsky
- 123 *Nikolov, Nikolai, Peter Pflug* Simultaneous Approximation and Interpolation on Arakelian Sets
- O** 126 *Ongay, Fausto* φ -Dialgebras and a Class of Matrix “Coquecigrues”
- 434 *Özarlan, M. Ali, Oktay Duman* MKZ Type Operators Providing a Better Estimation on $[1/2, 1)$
- P** 356 *Papageorgiou, Nikolaos S.* See Michael E. Filippakis
- 603 *Penkov, Ivan, Gregg Zuckerman* Construction of Generalized Harish-Chandra Modules with Arbitrary Minimal \mathfrak{k} -Type
- 123 *Pflug, Peter* See Nikolai Nikolov
- 56 *Pourabbas, A.* See F. Gourdeau
- R** 440 *Raghuram, A.* A Künneth Theorem for p -Adic Groups
- 519 *Raynaud, Yves* See C. Ward Henson
- 519 *Rizzo, Andrew* See C. Ward Henson
- 610 *Rychtář, Jan, Jiří Spurný* On Weak* Kadec–Klee Norms

- S** 486 *S. Cynk, K. Hulek* Higher-Dimensional Modular Calabi–Yau Manifolds
 481 *Saeki, Osamu* See Vincent Blanlœuil
 598 *Sahandi, Parviz* See Keivan Borna Lorestani
 347 *Santos, Florentino G.* See Juan de Dios Pérez
 138 *Sari, Bünyamin* On the Structure of the Set of Symmetric Sequences in Orlicz Sequence Spaces
 291 *Sarkar, Rudra P., Jyoti Sengupta* Beurling’s Theorem and Characterization of Heat Kernel for Riemannian Symmetric Spaces of Noncompact Type
 291 *Sengupta, Jyoti* See Rudra P. Sarkar
 409 *Shparlinski, Igor E.* See Florian Luca
 149 *Śliwa, Wiesław* On Quotients of Non-Archimedean Köthe Spaces
 447 *Śniatycki, Jędrzej* Generalizations of Frobenius’ Theorem on Manifolds and Subcartesian Spaces
 97 *Sohn, Woon Ha* See In-Bae Kim
 24 *Spencer, Matthew* See Nathan Brown
 460 *Spielberg, Jack* Weak Semiprojectivity for Purely Infinite C^* -Algebras
 610 *Spurný, Jiří* See Jan Rychtář
 347 *Suh, Young Jin* See Juan de Dios Pérez
 588 *Swallow, John* See John Labute
- T** 24 *Tapp, Kristopher* See Nathan Brown
 619 *Tcaciuc, Adi* On the Existence of Asymptotic- l_p Structures in Banach Spaces
 377 *Teixeira, M. A.* See C. Gutierrez
 268 *Thomsen, K.* See V. Manuilov
 158 *Tipu, Vicentiu* A Note on Giuga’s Conjecture
 390 *Tsau, Chichen M.* See James J. Hebda
 469 *Tvalavadze, M. V.* Simple Decompositions of the Exceptional Jordan Algebra
 313 *Tzermias, Pavlos* On Cauchy–Liouville–Mirimanoff Polynomials
- W** 56 *White, M. C.* See F. Gourdeau
 24 *Wu, Zhongtao* See Nathan Brown
- Y** 334 *Yang, Yifan* See Hung-Jen Chiang-Hsieh
 598 *Yassemi, Siamak* See Keivan Borna Lorestani
- Z** 632 *Zelenyuk, Yevhen, Yuliya Zelenyuk* Transformations and Colorings of Groups
 632 *Zelenyuk, Yuliya* See Yevhen Zelenyuk
 113 *Zhang, Xi* See ZhenYang Li
 474 *Zhou, Jiazuo* On Willmore’s Inequality for Submanifolds
 603 *Zuckerman, Gregg* See Ivan Penkov