

## Index of Volume 54

- A** 449 *Akrout, H.* Théorème de Voronoï dans les espaces symétriques  
3 *Alekseev, A., Y. Kosmann-Schwarzbach, E. Meinrenken* Quasi-Poisson Manifolds  
1165 *Arregui, José Luis* See Oscar Blasco  
225 *Arslan, Bora, Alexander P. Goncharov, Mefharet Kocatepe* Spaces of Whitney  
Functions on Cantor-Type Sets  
673 *Asgari, Mahdi* Local  $L$ -Functions for Split Spinor Groups  
897 *Ayuso, Pedro Fortuny* The Valuative Theory of Foliations
- B** 55 *Ban, Chunsheng, Lee J. McEwan, András Némethi* On the Milnor Fiber of a  
Quasi-ordinary Surface Singularity  
1121 *Bao, Jiguang* Fully Nonlinear Elliptic Equations on General Domains  
916 *Bastien, G., M. Rogalski* Convexité, complète monotonie et inégalités sur les  
fonctions zêta et gamma sur les fonctions des opérateurs de Baskakov et sur des  
fonctions arithmétiques  
1142 *Binding, Paul, Branko Ćurgus* Form Domains and Eigenfunction Expansions for  
Differential Equations with Eigenparameter Dependent Boundary Conditions  
1165 *Blasco, Oscar, José Luis Arregui* Multipliers on Vector Valued Bergman Spaces  
945 *Boivin, André, Paul M. Gauthier, Petr V. Paramonov* Approximation on Closed  
Sets by Analytic or Meromorphic Solutions of Elliptic Equations and Applications  
468 *Boyd, David W., Fernando Rodriguez-Villegas* Mahler's Measure and the  
Dilogarithm (I)  
493 *Braden, Tom* Perverse Sheaves on Grassmannians
- C** 239 *Cartwright, Donald I., Tim Steger* Elementary Symmetric Polynomials in Numbers  
of Modulus 1  
533 *Castelle, Nathalie* Approximations fortes pour des processus bivariés  
970 *Cegarra, A. M., J. M. García-Calcines, J. A. Ortega* On Graded Categorical Groups  
and Equivariant Group Extensions  
263 *Chaudouard, Pierre-Henri* Intégrales orbitales pondérées sur les algèbres de Lie : le cas  
 $p$ -adique  
71 *Choi, Kwok-Kwong Stephen, Jianya Liu* Small Prime Solutions of Quadratic  
Equations

- 1187 *Cobo, Milton, Carlos Gutierrez, Jaume Llibre* On the Injectivity of  $C^1$  Maps of the Real Plane  
 1142 *Ćurgus, Branko* See Paul Binding

**D** 998 *Dimassi, Mouez* Resonances for Slowly Varying Perturbations of a Periodic Schrödinger Operator

**F** 1202 *Fernández, J., J-C. Lario, A. Rio* Octahedral Galois Representations Arising From  $\mathbf{Q}$ -Curves of Degree 2

- G** 694 *Gabriel, Michael J.* Cuntz Algebra States Defined by Implementers of Endomorphisms of the CAR Algebra  
 970 *García-Calcines, J. M.* See A. M. Cegarra  
 945 *Gauthier, Paul M.* See André Boivin  
 1038 *Gavrilov, Lubomir, Iliya D. Iliev* Bifurcations of Limit Cycles From Infinity in Quadratic Systems  
 303 *Ghahramani, Fereidoun, Sandy Grabiner* Convergence Factors and Compactness in Weighted Convolution Algebras  
 225 *Goncharov, Alexander P.* See Bora Arslan  
 1229 *Gow, Roderick, Fernando Szechtman* The Weil Character of the Unitary Group Associated to a Finite Local Ring  
 303 *Grabiner, Sandy* See Fereidoun Ghahramani  
 324 *Graham, Ian, Hidetaka Hamada, Gabriela Kohr* Parametric Representation of Univalent Mappings in Several Complex Variables  
 1187 *Gutierrez, Carlos* See Milton Cobo

- H** 352 *Haines, Thomas J.* On Connected Components of Shimura Varieties  
 324 *Hamada, Hidetaka* See Ian Graham  
 554 *Hausen, Jürgen* Equivariant Embeddings into Smooth Toric Varieties  
 1065 *Hayashi, Nakao, Pavel I. Naumkin* Large Time Behavior for the Cubic Nonlinear Schrödinger Equation

**I** 1038 *Iliev, Iliya D.* See Lubomir Gavrilov

1340

- 1254 *Isaev, A. V., N. G. Kruzhilin* Effective Actions of the Unitary Group on Complex Manifolds  
709 *Ismail, Mourad E. H., Dennis Stanton*  $q$ -Integral and Moment Representations for  $q$ -Orthogonal Polynomials

- K** 736 *Kearnes, K. A., E. W. Kiss, Á. Szendrei, R. D. Willard* Chief Factor Sizes in Finitely Generated Varieties  
736 *Kiss, E. W.* See K. A. Kearnes  
225 *Kocatepe, Mefharet* See Bora Arslan  
324 *Kohr, Gabriela* See Ian Graham  
3 *Kosmann-Schwarzbach, Y.* See A. Alekseev  
1254 *Kruzhilin, N. G.* See A. V. Isaev

- L** 1202 *Lario, J-C.* See J. Fernández  
757 *Larose, Benoit* Strongly Projective Graphs  
396 *Lebel, André* Framed Stratified Sets in Morse Theory  
571 *Li, Chi-Kwong, Yiu-Tung Poon* Diagonals and Partial Diagonals of Sum of Matrices  
71 *Liu, Jianya* See Kwok-Kwong Stephen Choi  
1187 *Llibre, Jaume* See Milton Cobo

- M** 55 *McEwan, Lee J.* See Chunsheng Ban  
3 *Meinrenken, E.* See A. Alekseev  
92 *Mezo, Paul* Comparisons of General Linear Groups and their Metaplectic Coverings I  
769 *Miyazaki, Takuya* Nilpotent Orbits and Whittaker Functions for Derived Functor Modules of  $\mathrm{Sp}(2, \mathbb{R})$   
795 *Möller, Rögnvaldur G.* Structure Theory of Totally Disconnected Locally Compact Groups via Graphs and Permutations  
828 *Moriyama, Tomonori* Spherical Functions for the Semisimple Symmetric Pair  $(\mathrm{Sp}(2, \mathbb{R}), \mathrm{SL}(2, \mathbb{C}))$

- N** 595 *Nahlus, Nazih* Lie Algebras of Pro-Affine Algebraic Groups  
1065 *Naumkin, Pavel I.* See Nakao Hayashi  
55 *Némethi, András* See Chunsheng Ban

- O 970 *Ortega, J. A.* See A. M. Cegarra
- P 945 *Paramonov, Petr V.* See André Boivin  
 1086 *Polterovich, Iosif* Combinatorics of the Heat Trace on Spheres  
 571 *Poon, Yiu-Tung* See Chi-Kwong Li
- R 138 *Razak, Shaloub* On the Classification of Simple Stably Projectionless  $C^*$ -Algebras  
 1202 *Rio, A.* See J. Fernández  
 468 *Rodriguez-Villegas, Fernando* See David W. Boyd  
 916 *Rogalski, M.* See G. Bastien
- S 1280 *Skrzypczak, Leszek* Besov Spaces and Hausdorff Dimension For Some Carnot-Carathéodory Metric Spaces  
 608 *Stanley, Donald* On the Lusternik-Schnirelmann Category of Maps  
 709 *Stanton, Dennis* See Mourad E. H. Ismail  
 239 *Steger, Tim* See Donald I. Cartwright  
 1229 *Szechtman, Fernando* See Roderick Gow  
 736 *Szendrei, Á.* See K. A. Kearnes
- T 30 *Treloar, Thomas* The Symplectic Geometry of Polygons in the 3-Sphere
- V 1305 *Vulakh, L. Ya.* Continued Fractions Associated with  $SL_3(\mathbf{Z})$  and Units in Complex Cubic Fields
- W 634 *Weber, Eric* Frames and Single Wavelets for Unitary Groups  
 648 *Wenjun, Yuan, Li Yezhou* Rational Solutions of Painlevé Equations  
 736 *Willard, R. D.* See K. A. Kearnes  
 1100 *Wood, Peter J.* The Operator Biprojectivity of the Fourier Algebra  
 417 *Wooley, Trevor D.* Slim Exceptional Sets for Sums of Cubes

1342

- Y 866 *Yekutieli, Amnon*<sup>1</sup> Decomposition of the Hochschild Complex of a Scheme in Arbitrary Characteristic
- 1319 *Yekutieli, Amnon* The Continuous Hochschild Cochain Complex of a Scheme
- 648 *Yezhou, Li* See Yuan Wenjun

---

<sup>1</sup>Paper withdrawn