

VOLUME INDEX

- Abadie, Beatriz, *Cuntz-Pimsner C^* -algebras and crossed products by Hilbert C^* -bimodules*, 1051.
- Abe, Terutake, *A few remarks on congruent numbers*, 1083.
- Achigar, Mauricio, see Abadie, Beatriz.
- Aizpuru, A., *Matrix summability methods and weakly unconditionally Cauchy series*, 367.
- Al-Ayyoub, Ibrahim, *Normality of monomial ideals*, 1.
- Alzabut, J.O., see Saker, S.H.
- Andrade Solís, Enrique, *Finite relative determination and the Artin-Rees lemma*, 1767.
- Annaby, M.H., *Perturbed discrete Sturm-Liouville problems and associated sampling theorems*, 1781.
- Aral, Ali, see Gupta, Vijay.
- Arias, Alvaro, *Fock space techniques in tensor algebras of directed graphs*, 1089.
- Aslanov, Afgan, *Existence and uniqueness results for ordinary differential equations*, 1809.
- Avdispahić, M., *On the prime number theorem for a compact Riemann surface*, 1837.
- Averna, Diego, *A mountain pass theorem for a suitable class of functions*, 707.
- Bačák, Miroslav, *Unique decomposition property and extreme points*, 1397.
- Balasuriya, Sanka, *An average bound for character sums with some counter-dependent recurrence sequences*, 1403.
- Barbieri, Elena, *Some series of honey-comb spaces*, 381.
- Bardaro, Carlo, *A Voronovskaya-type theorem for a general class of discrete operators*, 1411.
- Bautista-Ancona, V., *Orders of vanishing of zeros of characteristic p zeta function*, 399.
- Bayar, A., see Kaya, R.
- Bazzanella, Danilo, *Primes between consecutive powers*, 413.
- Bieske, Thomas, *Properties of infinite harmonic functions on Grushin-type spaces*, 729.
- Bihun, Oksana, *Distortion minimal morphing: The theory for stretching*, 11.
- Bonanno, Gabriele, see Averna, Diego.
- Bringmann, Kathrin, *A converse theorem for Hilbert-Jacobi forms*, 423.
- Brown, Darin, *Lifting properties of prime geodesics*, 437.
- Bu, Qingying, *The Littlewood-Orlicz operator ideal*, 1847.
- Cai, Tianxin, see Zhou, Xia.
- Cavicchioli, Alberto, see Barbieri, Elena.
- Chicone, Carmen, see Bihun, Oksana.
- Choie, Youngju, *A combinatorial characterization of Jacobi forms*, 455.
- Correa, Ivan, *Commutative finitely generated algebras satisfying $((yx)x)x = 0$ are solvable*, 757.
- Dalzotto, Giorgio, *Some remarks on factorial quotient rings*, 1145.
- Davidov, Johann, *Curvature properties of the Chern connection of twistor spaces*, 27.

- Davis, Brian L., *Inherent compactness of upper continuous set valued maps*, 463.
- Deitmar, Anton, *A prime geodesic theorem for higher rank II: Singular geodesics*, 485.
- Derr, V., *On the extension of Schwartz distributions to the space of discontinuous test functions of several variables*, 1173.
- De Zeeuw, Frank, see Top, Jaap.
- Diaz-Vargas, J., see Bautista-Ancona, V.
- Dosi, Anar, *Perturbations of nonassociative Banach algebras*, 509.
- Draiotis, Konstantinos, *Explicit Chevalley-Weil theorem for affine plane curves*, 49.
- Drucker, Daniel, *A note on Aronsson's equation*, 1859.
- Drungilas, Paulius, *Roots of polynomials of bounded height*, 527.
- Dubickas, Artūras, see Drungilas, Paulius.
- Dunn, Corey, *A new family of curvature homogeneous pseudo-Riemannian manifolds*, 1443.
- Eie, Minking, *Double Euler sums on Hurwitz zeta functions*, 1869.
- Ekmekçi, S., see Kaya, R.
- El-Haddad, O.H., see Annaby, M.H.
- Erickson, Stefan, *An extension of the first-order Stark conjecture*, 765.
- Eydenberg, Michael, *The Weyl correspondence as a functional calculus for non-commuting operators*, 1467.
- Fabian, M., *On weak compactness in L_1 spaces*, 1885.
- Fastenberg, Lisa A., *Cyclic covers of rational elliptic surfaces*, 1895.
- Fetcu, D., *Generalized harmonic maps on normal almost contact manifolds*, 1497.
- Filipin, Alan, *On the size of sets in which $xy + 4$ is always a square*, 1195.
- Fitzsimmons, P.J., *Converse Jensen inequality*, 1905.
- Fujita, Yasutsugu, *The Hoggatt-Bergum conjecture on $D(-1)$ -triples $\{F_{2k+1}, F_{2k+3}, F_{2k+5}\}$ and integer points on the attached elliptic curves*, 1907.
- Fukshansky, Lenny, *Search bounds for zeros of polynomials over the algebraic closure of \mathbf{Q}* , 789.
- Galaz-Garcia, Fernando, *Bounds on characteristic numbers by curvature and radius*, 1225.
- Gao, Weidong, *Group algebras of finite Abelian groups and their applications to combinatorial problems*, 805.
- Ge, Weigao, see Tian, Yu.
- Gelişgen, Ö., see Kaya, R.
- Geroldinger, Alfred, see Gao, Weidong.
- Gitler, Isidoro, *Blowup algebras of square-free monomial ideals and some links to combinatorial optimization problems*, 71.
- Grantcharov, Gueo, see Davidov, Johann.
- Guan, Kaizhong, *Oscillation of first-order neutral differential equations with unbounded delay and Euler form*, 103.
- Guoju, Ye, *On the Henstock-Kurzweil-Dunford and Kurzweil-Henstock-Pettis integrals*, 1233.
- Gupta, Vijay, *Approximation for modified Baskakov Durrmeyer type operators*, 825.
- Gupta, Vijay, *Generalized Baskakov-beta operators*, 1933.
- Halter-Koch, Franz, see Gao, Weidong.
- Haskell, Peter, *\mathbf{K} -homology classes of Dirac operators on smooth subsets of singular spaces*, 1245.
- Hassan, H.A., see Annaby, M.H.
- Hayashida, Shuichi, see Bringmann, Kathrin.
- Hentzel, Irvin Roy, see Correa, Ivan.

- Holá, Ľubica, *Minimal Usco maps, densely continuous forms and upper semi-continuous functions*, 545.
- Holý, Dušan, see Holá, Ľubica.
- Hong, Shihuang, *Periodic boundary value problems for second order differential equations*, 843.
- Hong, Sunggeum, *Estimates for cone multipliers associated with homogeneous functions*, 117.
- Honma, Dai, *Norm-preserving surjections on algebras of continuous functions*, 1517.
- Hosseini, Majid, *On the conditional expectation of the first exit time of Brownian motion*, 563.
- Hsu, Chung-Lin, *Automorphism groups of the extended quadratic residue codes over \mathbf{Z}_{16} and \mathbf{Z}_{32}* , 1947.
- Huang, Zhen-You, see Yang, Chuan-Fu.
- Huaning, Liu, *Some applications of certain character sums*, 573.
- Jang, Sun-Young, see Park, Chun-Gil.
- Ji, Donghai, see Bu, Qingying.
- Kamińska, Anna, *Extreme and smooth points in Lorentz and Marcinkiewicz spaces with applications to contractive projections*, 1533.
- Kang, Shin Min, see Sahu, D.R.
- Kaya, R., *On the group of isometries of the plane with generalized absolute value metric*, 591.
- Khakimdjano, Y., *Projective non affine structures on filiform Lie groups*, 133.
- Kim, Joonil, see Hong, Sunggeum.
- Kinzebulatov, D., see Derr, V.
- Kotz, Samuel, see Nadarajah, Saralees.
- Kuo, Wei Liang, see Hsu, Chung-Lin.
- Kushner, León, see Andrade Solís, Enrique.
- Labuda, Iwo, see Davis, Brian L.
- Lee, Han Ju, see Kamińska, Anna.
- Lewicki, Grzegorz, see Kamińska, Anna.
- Li, Qingguo, see Yi, Taishan.
- Liaw, Wen-Chin, see Eie, Minking.
- Liu, Bingwen, see Yi, Taishan.
- Liu, Ming-Sheng, *Construction of biholomorphic convex mappings on D_p in C^n* , 853.
- Liu, Yuji, *An existence result for solutions of nonlinear Sturm-Liouville boundary value problems for higher-order p -Laplacian differential equations*, 147.
- Liu, Zeqing, see Sahu, D.R.
- Lubinsky, D.S., *Which weights on \mathbf{R} admit L_p Jackson theorems?*, 165.
- Mahyar, H., *Compact endomorphisms of infinitely differentiable Lipschitz algebras*, 193.
- Maldonado-Bazán, J.L., see Bautista-Ancona, V.
- Mantellini, Ilaria, see Bardaro, Carlo.
- Marruffa, V., *The variational Mcshane integral in locally convex spaces*, 1993.
- Martín Méndez, A., see Khakimdjano, Y.
- May, Coy L., *The groups of real genus $p \leq 16$* , 1573.
- Mello, Luis Fernando, *Orthogonal asymptotic lines on surfaces immersed in \mathbf{R}^4* , 1597.
- Meng, Fanwei, see Zheng, Zhaowen.
- Moh, Namjong, *Comparison of cusp forms on $GL(3, \mathbf{Z})$* , 879.

- Molina, J.A. López, *Existence of complemented subspaces isomorphic to l^q in quasi Banach interpolation spaces*, 899.
- Montesinos, V., see Fabian, M.
- Mu, Chunlai, see Xiang, Zhaoyin.
- Müller, Vladimír, *Orbits of linear operators tending to infinity*, 219.
- Muškarov, Oleg, see Davidov, Johann.
- Nadarajah, Saralees, *Four bivariate distributions with gamma type marginals*, 231.
- Nicola, Fabio, *Local solvability for \square_b on degenerate CR manifolds and related systems*, 605.
- Nielsen, Morten, *Trigonometric quasi-greedy bases for $L^p(\mathbf{T}; w)$* , 1267.
- Oman, Greg, *On infinite modules M over a Dedekind domain for which $N \cong M$ for every submodule N of cardinality $|M|$* , 259.
- Ostrowska, Sofiya, *The convergence of q -Bernstein polynomials ($0 < q < 1$) and limit q -Bernstein operators in complex domains*, 1279.
- Pandey, Gireesh, see Pathak, R.S.
- Park, Chun-Gil, *Cauchy-Rassias stability of sesquilinear n -quadratic mappings in Banach modules*, 2015.
- Pastor, Karel, *Characterization of strict convexity for locally Lipschitz functions*, 2029.
- Pathak, R.S., *Wavelet transform on spaces of type W* , 619.
- Pau, Jordi, *Composition operators between Bloch-type spaces and Möbius invariant \mathcal{Q}_k spaces*, 2051.
- Pérez, Juan De Dios, *Real hypersurfaces in complex projective space whose structure Jacobi operator satisfies $\mathcal{L}_\xi R_\xi = \nabla_\xi R_\xi$* , 1293.
- Pérez-Eslava, C., see Aizpuru, A.
- Peters, James V., *Variation of the radon transform*, 927.
- Poulakis, Dimitrios, see Draziotis, Konstantinos.
- Prus-Wiśniowski, Franciszek, *Λ -absolute continuity*, 1613.
- Rajan, Ashvin, see Abe, Terutake.
- Ramaroson, François, see Abe, Terutake.
- Reyes, Enrique, see Gitler, Isidoro.
- Rezakhah, S., *Germ fields for harmonizable symmetric stable processes with rational spectral densities*, 271.
- Rhoades, B.E., see Savaş, E.
- Richter, Olav K., see Choie, Youngju.
- Sahu, D.R., *Iterative approaches to common fixed points of asymptotically non-expansive mappings*, 281.
- Saker, S.H., *On the impulsive delay hematopoiesis model with periodic coefficients*, 1657.
- Sander, Torsten, *Inclusion relations of certain graph eigenspaces*, 937.
- Santos, Florentino G., see Pérez, Juan De Dios.
- Savaş, E., *Sufficient conditions for factorable matrices to be bounded operators on \mathcal{A}_k* , 633.
- Seoane-Sepúlveda, J.B., see Aizpuru, A.
- Şevli, H., see Savaş, E.
- Shen, Jianhua, see Guan, Kaizhong.
- Shonhiwa, Temba, *A note on some characterizations of arithmetic functions*, 645.
- Shparlinski, Igor E., see Balasuriya, Sanka.
- Smajlović, L., see Avdispahić, M.
- Soltani, A.R., see Rezakhah, S.
- Spaggiari, Fulvia, see Barbieri, Elena.

- Šťovíček, Jan, *Generalized Hill lemma, Kaplansky theorem for cotorsion pairs and some applications*, 305.
- Thieme, Horst R., *Relatively bounded extensions of generator perturbations*, 947.
- Thunder, Jeffrey Lin, *More on heights defined over a function field*, 1303.
- Tian, Yu, *Multiple positive solutions for a second order Sturm-Liouville boundary value problem with a p -Laplacian via variational methods*, 325.
- Toledano, R., *The Mahler measure of linear forms as special values of solutions of algebraic differential equations*, 1323.
- Top, Jaap, *Explicit elliptic K3 surfaces with rank 15*, 1689.
- Torres Lopera, J.F., see Khakimjanov, Y.
- Trimèche, Khalifa, *Hypoelliptic convolution equations in the space of distributions on noncompact semi-simple Lie groups*, 653.
- Trlifaj, Jan, see Šťovíček, Jan.
- Ulas, Maciej, *On arithmetic progressions on genus two curves*, 971.
- Valles, A. Fernández, *Invariant ideals for uniform joint locally quasiniipotent operators*, 1699.
- Villarreal, Rafael H., see Gitler, Isidoro.
- Voigt, Jürgen, see Thieme, Horst R.
- Vršovský, Jan, see Müller, Vladimír.
- Vural, Çetin, *A direct proof of a theorem on monotonically normal spaces for go -spaces*, 2067.
- Wahl, Charlotte, see Haskell, Peter.
- Walczak, Zbigniew, *Baskakov type operators*, 981.
- Wang, Heping, see Ostrovska, Sofiya.
- Wang, Yulan, see Xiang, Zhaoyin.
- Wang, Yuwen, see Bu, Qingying.
- Wenpeng, Zhang, see Huaning, Liu.
- White, Donald L., *Degree graphs of simple groups*, 1713.
- Williams, Stephen A., see Drucker, Daniel.
- Winterhof, Arne, see Balasuriya, Sanka.
- Wu, Shanhe, *On extension and refinement of Wilker's inequality*, 683.
- Wu, Shanhe, *On the weighted generalization of the Hermite-Hadamard inequality and its applications*, 1741.
- Wu, Tsung-Fang, *Multiplicity results for a semi-linear elliptic equation involving sign-changing weight function*, 995.
- Xiang, Zhaoyin, *Critical curve of the non-Newtonian polytropic filtration equations coupled via nonlinear boundary flux*, 689.
- Yabuta, Minoru, *Elliptic divisibility sequences and certain Diophantine equations*, 1339.
- Yang, Chan Woo, see Hong, Sunggeum.
- Yang, Chuan-Fu, *Ambarzumyan-type theorems for the Sturm-Liouville equation on a graph*, 1353.
- Yang, Xiao-Ping, see Yang, Chuan-Fu.
- Yau, Stephen S.-T., see Hsu, Chung-Lin.
- Yi, Taishan, *Convergence for essentially strongly increasing discrete time semi-flows*, 1013.
- Yu, Yung, see Hsu, Chung-Lin.
- Zahran, Mohamad M., *Sobolev gradients in uniformly convex spaces*, 1035.
- Zhang, Zhihua, *Convergence and Gibbs phenomenon of periodic wavelet frame series*, 1373.
- Zheng, Z., *Oscillation criteria for matrix Hamiltonian systems via the summability method*, 1751.

- Zheng, Zhaowen, *On oscillation properties for linear Hamiltonian systems*, 343.
Zhou, Xia, *On e -power b -happy numbers*, 2073.
Zhu, Yu-Can, see Liu, Ming-Sheng.
Zizler, V., see Fabian, M.
Žubrinić, Darko, *Generating singularities of weak solutions of p -Laplace equations on fractal sets*, 359.