
Kefeng Liu and Xiaonan Ma , <i>A remark on 'Some numerical results in complex differential geometry'</i>	165
Alexei Panchishkin and Kirill Vankov , <i>Explicit Shimura's conjecture for Sp_3 on a computer</i>	173
Jeremy Rouse , <i>Atkin-Serre type conjectures for automorphic representations on $GL(2)$</i>	189
Zhongwei Shen , <i>A relationship between the Dirichlet and regularity problems for elliptic equations</i>	205
Stefan Geschke and Menachem Kojman , <i>Metric Baumgartner theorems and universality</i>	215
Roman Urban and Jacek Zienkiewicz , <i>Weak type (1,1) estimates for a class of discrete rough maximal functions</i>	227
Joel Fine , <i>Fibrations with constant scalar curvature Kähler metrics and the CM-line bundle</i> ..	239
Bonnie Huggins , <i>Fields of moduli of hyperelliptic curves</i>	249
Ilya Kapovich, Igor Rivin, Paul Schupp, and Vladimir Shpilrain , <i>Densities in free groups and \mathbb{Z}^k, visible points and test elements</i>	263
Marcin Bownik , <i>Connectivity and density in the set of framelets</i>	285
Cristian D. González-Avilés and Ki-Seng Tan , <i>A generalization of the Cassels-Tate dual exact sequence</i>	295
Kate Gruher , <i>A duality between string topology and the fusion product in equivariant K-theory</i>	303
Dinakar Ramakrishnan and Freydoon Shahidi , <i>Siegel modular forms of genus 2 attached to elliptic curves</i>	315
Kasra Rafi , <i>Thick-thin decomposition for quadratic differentials</i>	333
Franc Forstnerič and Marko Slapar , <i>Deformations of Stein structures and extensions of holomorphic mappings</i>	343
Alexei Oblomkov , <i>Deformed Harish-Chandra homomorphism for the cyclic quiver</i>	359
Fengbo Hang , <i>On the integral systems related to Hardy-Littlewood-Sobolev inequality</i>	373
Luca Barbieri-Viale , <i>Formal Hodge theory</i>	385
Pengzi Miao , <i>A Note on existence and non-existence of horizons in some asymptotically flat 3-manifolds</i>	395
Sheldon Katz, Wei-Ping Li, and Zhenbo Qin , <i>On certain moduli spaces of ideal sheaves and Donaldson-Thomas invariants</i>	403
Arnaud Bodin and Anne Pichon , <i>Meromorphic functions, bifurcation sets and fibred links</i>	413
Si-Ming Wei and Hong-Wei Xu , <i>Scalar curvature of minimal hypersurfaces in a sphere</i> ...	423
Yu. Ilyashenko , <i>Variation of argument and Bernstein index for holomorphic functions on Riemann surfaces</i>	433
Bernat Plans , <i>Generic Galois extensions for $SL_2(\mathbb{F}_5)$ over \mathbb{Q}</i>	443
Douglas Ulmer , <i>Jacobi sums, Fermat Jacobians, and ranks of abelian varieties over towers of function fields</i>	453
Thomas Bloom and Bernard Shiffman , <i>Zeros of random polynomials on \mathbb{C}^m</i>	469
Ulrich Derenthal , <i>On a constant arising in Manin's conjecture for Del Pezzo surfaces</i>	481
Ana González, Ernesto Lupercio, Carlos Segovia, Bernardo Uribe, and Miguel A. Xicoténcatl , <i>Chen-Ruan Cohomology of cotangent orbifolds and Chas-Sullivan String Topology</i>	491
Patrick Bernard , <i>Smooth critical sub-solutions of the Hamilton-Jacobi equation</i>	503
Hao Wu , <i>On Legendrian surgeries</i>	513
Cristian D. Popescu , <i>Stark's question on special values of L-Functions</i>	531