

Contents

Volume 235, 2001

A Quasiperiodic System of Polynomial Models of CR-Manifolds <i>V. K. Beloshapka</i>	1
On the Convergence of Continued T-Fractions <i>V. I. Buslaev</i>	29
Uniform Volume Estimates for Holomorphic Families of Analytic Sets <i>K. Diederich and S. Pinchuk</i>	44
Homogeneous Hypersurfaces with Isotropy in Affine Four-Space <i>M. Eastwood and V. Ezhov</i>	49
Can a Good Manifold Come to a Bad End? <i>C. L. Epstein and G. M. Henkin</i>	64
Three Remarks on the Inversion Problem for Polynomial Maps <i>V. A. Zorich</i>	87
Holomorphic Structure on the Space of Riemann Surfaces with Marked Boundary <i>S. Ivashkovich and V. Shevchishin</i>	91
Characterization of $\mathbb{C}^n$ by Its Automorphism Group <i>A. V. Isaev</i>	103
Homogeneous Real Hypersurfaces in $\mathbb{C}^3$ with Two-Dimensional Isotropy Groups <i>A. V. Loboda</i>	107
On Density Properties of the Riesz Capacities and the Analytic Capacity γ_+ <i>P. Mattila and P. V. Paramonov</i>	136
Saga of the Painlevé Problem and Analytic Capacity <i>M. S. Melnikov</i>	150
Complex Analysys and the Cauchy Problem for Convolution Operators <i>V. V. Napalkov</i>	158
Topology of Hypersurface Complements in $\mathbb{C}^n$ and Rationally Convex Hulls <i>Stefan Nemirovski</i>	162
Counterexamples to the “Jacobian Conjecture at Infinity” <i>S. Yu. Orevkov</i>	173
Nearly Optimal Algorithms for Univariate Polynomial Factorization and Rootfinding. II: Computing a Basic Annulus for Splitting <i>V. Y. Pan</i>	202
Seiberg–Witten Equations and Complex Abrikosov Strings <i>A. G. Sergeev</i>	215
Approximation and Boundary Properties of Polyanalytic Functions <i>K. Yu. Fedorovski</i>	251
Levi and Trépreau Theorems for Continuous Graphs <i>E. M. Chirka</i>	261
