

Volume 40, 1993

The

Michigan Mathematical Journal

EDITOR

Douglas G. Dickson

ASSOCIATE EDITORS

Morton Brown

Daniel M. Burns, Jr.

F. W. Gehring

Melvin Hochster

Hugh L. Montgomery

M. S. Ramanujan

Peter Scott

Michael I. Weinstein

ASSISTANT EDITOR

Mary L. Thompson

**DEPARTMENT OF MATHEMATICS
THE UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN, U.S.A.**

ISSN 0026-2285

INDEX

Volume 40, 1993

<i>Alexander, Stephanie B.</i>	
Cut Loci, Minimizers, and Wavefronts in Riemannian Manifolds with Boundary	229
<i>Ancel, Fredric D.</i>	
Neighborhoods of S^1 -like Continua in 4-Manifolds	3
<i>Bañuelos, Rodrigo</i>	
Conditioned Brownian Motion and Hyperbolic Geodesics in Simply Connected Domains	321
<i>Battle, Guy</i>	
Divergence-Free Vector Wavelets	181
<i>Beckhoff, Ferdinand</i>	
The Minimal Primal Ideal Space of a Separable C^* -Algebra	477
<i>Berg, David I.</i> (see <i>Stephanie B. Alexander</i> , p. 229)	
<i>Berhanu, S.</i>	
Propagation of Singularities in a Locally Integrable Structure	119
<i>Bierstedt, Klaus D.</i>	
Weighted Spaces of Holomorphic Functions on Balanced Domains	271
<i>Bishop, Richard L.</i> (see <i>Stephanie B. Alexander</i> , p. 229)	
<i>Bonet, José</i> (see <i>Klaus D. Bierstedt</i> , p. 271)	
<i>Buckley, Stephen M.</i>	
Summation Conditions on Weights	153
<i>Carroll, Tom</i> (see <i>Rodrigo Bañuelos</i> , p. 321)	
<i>Castillo, Jesús M. F.</i>	
Operators Defined on Projective and Natural Tensor Products	411
<i>Chen, So-Chin</i>	
On the Darboux–Picard Theorem in \mathbf{C}^n	605
<i>Chung, Dong Myung</i>	
Generalized Feynman Integrals via Conditional Feynman Integrals	377
<i>Costenoble, S. R.</i>	
Equivariant Simple Poincaré Duality	577

- Deshmukh, Sharief*
 A Characterization for 3-Spheres 171
- Earle, Clifford J.*
 The Infinite Nielsen Kernels of Some Bordered Riemann Surfaces 445
- Edwards, C. M.*
 Inner Ideals in Exceptional JBW*-Triples 139
- Elkadi, M.*
 Bornes pour les Degrés et les Hauteurs dans le Problème de Division 609
- Federbush, Paul* (see *Guy Battle*, p. 181)
- Galbis, Antonio* (see *Klaus D. Bierstedt*, p. 271)
- Hersonsky, Sa'ar*
 Covolume Estimates for Discrete Groups of Hyperbolic Isometries
 Having Parabolic Elements 467
- Huang, Xiaojun*
 Proper Holomorphic Self-Mappings of Hartogs Domains in C^2 211
- Hurder, Steven*
 Affine Anosov Actions 561
- Izuchi, Keiji*
 Factorization of Blaschke Products 53
- Jarnicki, Marek*
 The Inner Carathéodory Distance for the Annulus II 393
- Kaplan, Wilfred*
 Convexity and the Schwarz–Christoffel Mapping 217
- Koskela, Pekka*
 Removable Singularities for Analytic Functions 459
- Lambert, Alan*
 A Class of Operator Algebras Induced by Probabilistic Conditional
 Expectations 359
- Levenberg, Norman*
 On the Dirichlet Problem for the Complex Monge–Ampère Operator 507
- Liem, Vo Thanh* (see *Fredric D. Ancel*, p. 3)
- Ling, Jun*
 A Lower Bound for the Gap between the First Two Eigenvalues of
 Schrödinger Operators on Convex Domains in S^n or R^n 259
- Linnell, P. A.*
 An Example Concerning the Bass Conjecture 197
- Lipsman, Ronald L.*
 Representations of Exponential Solvable Lie Groups Induced from
 Maximal Subgroups 299

- López Molina, J. A.* (see *Jesús M. F. Castillo*, p. 411)
- Luecking, Daniel H.*
Embedding Theorems for Spaces of Analytic Functions via
Khinchine's Inequality 333
- Melián, Mariá V.*
Geodesic Excursions into Cusps in Finite-Volume Hyperbolic
Manifolds 77
- Okada, Masami* (see *Norman Levenberg*, p. 507)
- Pan, Yifei* (see *Xiaojun Huang*, p. 211)
- Park, Chull* (see *Dong Myung Chung*, p. 377)
- Pestana, Domingo* (see *Mariá V. Melián*, p. 77)
- Pflug, Peter* (see *Marek Jarnicki*, p. 393)
- Reichstein, Boris*
Surfaces Parameterizing Waring Presentations of Smooth Plane
Cubics 95
- Reichstein, Zinovy* (see *Boris Reichstein*, p. 95)
- Rüttiman, G. T.* (see *C. M. Edwards*, p. 139)
- Skoug, David* (see *Dong Myung Chung*, p. 377)
- Staples, Susan G.*
Global Integrability of the Jacobian and Quasiconformal Maps 433
- Toth, G.*
Rigidity of Minimal Submanifolds in Spheres in Terms of Higher
Fundamental Forms 493
- Urakawa, Hajime*
Equivariant Harmonic Maps between Riemannian Manifolds of
Cohomogeneity 1 27
- Vasilovsky, S.* (see *C. M. Edwards*, p. 139)
- Venema, Gerard A.* (see *Fredric D. Ancel*, p. 3)
- Volberg, Alexander*
On the Dimension of Harmonic Measure of Cantor Repellers 239
- Voon, Shu-Nan*
The Genus of $SL_2(F_q)$ 527
- Waner, S.* (see *S. R. Costenoble*, p. 577)
- Wehrfritz, B. A. F.*
Nilpotence in Finitary Linear Groups 419
- Weinstein, Tilla*
Inextendible Conformal Realizations of Lorentz Surfaces in
Minkowski 3-Space 545

- Weinstock, Barnet M.* (see *Alan Lambert*, p. 359)
- Wooley, Trevor*
On Vinogradov's Mean Value Theorem, II 175
- Wu, Jyh-Yang*
Two Metric Invariants for Riemannian Manifolds 201
- Xu, Yeren*
Extensions of Complex Varieties across C^1 Manifolds 399

