

The

Michigan Mathematical Journal

MANAGING EDITOR

James M. Kister

ASSOCIATE EDITORS

Morton Brown

Melvin Hochster

Hugh L. Montgomery

B. Alan Taylor

BUSINESS MANAGER

Robert W. Puster

DEPARTMENT OF MATHEMATICS

THE UNIVERSITY OF MICHIGAN

ANN ARBOR, MICHIGAN, U.S.A.

ISSN 0026-2285

INDEX

Volume 30, 1983

	PAGE
<i>Patrick Ahern and Miroljub Jevtić</i>	
Duality and multipliers for mixed norm spaces	53
<i>Chungming An</i> (see <i>Alan H. Stein</i> , page 3)	
<i>Kari Astala</i>	
A remark on quasi-conformal mappings and BMO-functions	209
<i>R. W. Barnard and T. J. Suffridge</i>	
On the simultaneous univalence of f and f'	9
<i>E. Bedford, S. Bell, and D. Catlin</i>	
Boundary behavior of proper holomorphic mappings	107
<i>S. Bell</i> (see <i>E. Bedford</i> , page 107)	
<i>H. Bercovici, C. Foiaş, and C. Pearcy</i>	
Dilation theory and systems of simultaneous equations in the predual of an operator algebra. I	335
<i>Hari Bercovici</i>	
C_0 -Fredholm operators. III	355
<i>Al Boggess</i>	
The extension of CR functions to one side of a submanifold of \mathbf{C}^n	183
<i>Richard C. Bradley</i>	
Approximation theorems for strongly mixing random variables	69
<i>D. Catlin</i> (see <i>E. Bedford</i> , page 107)	
<i>G. R. Chapman and D. L. Wilkens</i>	
On length functions, trivializable subgroups and centres of groups	165
<i>Douglas N. Clark and Gadadhar Misra</i>	
On curvature and similarity	361
<i>William S. Cohn</i>	
On the H^p classes of derivatives of functions orthogonal to invariant subspaces	221
<i>T. Y. Dain and S. K. Kim</i>	
On tubular neighborhoods of fixed points of locally smooth actions . . .	175
<i>R. J. Daverman and J. J. Walsh</i>	
Examples of cell-like maps that are not shape equivalences	17

<i>Allan L. Edmonds</i>	
Surface symmetry II	143
<i>Jörg Eschmeier</i>	
On two notions of the local spectrum for several commuting operators	245
<i>F. Thomas Farrell and Smilka Zdravkovska</i>	
Do almost flat manifolds bound?	199
<i>Amassa Fauntleroy</i>	
Stable base loci of representations of algebraic groups	131
<i>Ronald Fintushel and Ronald J. Stern</i>	
Smooth free involutions on homotopy $4k$ -spheres	37
<i>C. Foiaş</i> (see <i>H. Bercovici</i> , page 335)	
<i>Noemi Halpern</i>	
Some remarks on Nielsen extensions of Riemann surfaces	65
<i>Richard Hartley</i>	
Whitehead torsion and the Smith conjecture	121
<i>Tadasi Huruya</i>	
On compact completely bounded maps of C^* -algebras	213
<i>Moshe Jarden</i>	
The elementary theory of normal Frobenius fields	155
<i>David Jerison</i>	
The failure of L^p estimates for harmonic measure in chord-arc domains	191
<i>Miroljub Jevtić</i> (see <i>Patrick Ahern</i> , page 53)	
<i>S. K. Kim</i> (see <i>T. Y. Dain</i> , page 175)	
<i>Basil C. Krikeles</i>	
Weighted L^p estimates for the Cauchy integral operator	231
<i>Ravi S. Kulkarni</i>	
An extension of a theorem of Kurosh and applications to Fuchsian groups	259
<i>J. Levine</i>	
Doubly sliced knots and doubled disk knots	249
<i>D. J. Lewis and Hugh L. Montgomery</i>	
On zeros of p -adic forms	83

INDEX (Continued)

- Barbara D. MacCluer*
 Iterates of holomorphic self-maps of the unit ball in \mathbf{C}^N 97
- Tilla Klotz Milnor*
 Surfaces in Minkowski 3-space on which H and K are linearly
 related 309
- Gadadhar Misra* (see *Douglas N. Clark*, page 361)
- A. Montesinos*
 On certain classes of almost product structures 31
- Hugh L. Montgomery* (see *D. J. Lewis*, page 83)
- Peter Nicholls*
 A lattice point problem in hyperbolic space 273
- C. Percy* (see *H. Bercovici*, page 335)
- E. A. Poletskii*
 The Euler–Lagrange equations for extremal holomorphic mappings
 of the unit disk 317
- Jozef H. Przytycki*
 Incompressibility of surfaces after Dehn surgery 289
- C. R. Putnam*
 Absolute values of hyponormal operators with asymmetric spectra ... 89
- L. J. Ratliff, Jr.*
 On prime sequences over an ideal 113
- Alan H. Stein and Chungming An*
 A mean value theorem for zeta functions associated with positive
 definite integral forms 3
- Ronald J. Stern* (see *Ronald Fintushel*, page 37)
- T. J. Suffridge* (see *R. W. Barnard*, page 9)
- Matti Vuorinen*
 Some inequalities for the moduli of curve families 369
- J. J. Walsh* (see *R. J. Daverman*, page 17)
- D. L. Wilkens* (see *G. R. Chapman*, page 165)
- Smilka Zdravkovska* (see *F. Thomas Farrell*, page 199)



