

The

Michigan Mathematical Journal

EDITORIAL BOARD

Lipman Bers
Lamberto Cesari
Wilfred Kaplan
Irving Kaplansky
Edwin E. Moise
George Y. Rainich
Raymond L. Wilder

MANAGING EDITORS

Nicholas Kazarinoff
George Piranian

THE UNIVERSITY OF MICHIGAN PRESS

ANN ARBOR, MICHIGAN, U.S.A.

INDEX

VOLUME 13, 1966

		Page
Alfred Adler	Integrability conditions for almost-complex manifolds	499
George E. Andrews	On generalizations of Euler's partition theorem . .	491
K. F. Barth	Asymptotic values of meromorphic functions	321
S. K. Berberian	Naïmark's moment theorem	171
I. D. Berg	The conjugate space of the space of semiperiodic sequences	293
Errett Bishop	An upcrossing inequality with applications	1
John S. Bradley	Generalized Green's matrices for compatible differential systems	97
A. M. Bruckner	An affirmative answer to a problem of Zahorski, and some consequences	15
Armand Brumer	Galois groups of extensions of algebraic number fields with given ramification	33
John L. Bryant	Taming polyhedra in the trivial range	377
Jack Ceder and Max L. Weiss	Some in-between theorems for Darboux functions	225
L. A. Coburn	Weyl's theorem for nonnormal operators	285
D. W. Crowe	Projective and inversive models for finite hyperbolic planes	251
H. Davenport and H. Halberstam	Primes in arithmetic progressions	485
N. Dinculeanu and C. Foiaş	A universal model for ergodic transformations on separable measure spaces	109
Ciprian Foiaş	Automorphisms of compact abelian groups as models for measure-preserving invertible transformations	349
	see also N. Dinculeanu, page 109	
H. Halberstam,	see H. Davenport, page 485	
G. W. Hedstrom	Norms of powers of absolutely convergent Fourier series	393
Paul Hill	Quasi-isomorphism of primary groups	481
H. Jacobinski	On extensions of lattices	471
T. J. Kaczynski	On a boundary property of continuous functions . . .	313

INDEX

	Page
J. G. Kalbfleisch On an unknown Ramsey number	385
R. Kaufman and M. Rajagopalan On automorphisms of a locally compact group	373
H. Jerome Keisler Universal homogeneous Boolean algebras	129
J. A. Kelingos Boundary correspondence under quasiconformal mappings	235
J. J. Levin and J. A. Nohel A system of nonlinear integrodifferential equations	257
Albert T. Lundell The embeddings $O(n) \subset U(n)$ and $U(n) \subset Sp(n)$, and a Samelson product	133
Joseph Martin The sum of two crumpled cubes	147
Michael C. McCord Universal \mathcal{P} -like compacta	71
J. E. McMillan Boundary properties of functions continuous in a disc	299
Charles Megibben Large subgroups and small homomorphisms	153
A. Meir, D. Willett, and J. S. W. Wong A stability condition for $y'' + p(x)y = 0$	169
E. P. Merkes and W. T. Scott Covering theorems for univalent functions	41
K. R. Mount On polynomial rings	161
C. M. Naylor Multiplications on $SO(3)$	27
J. A. Nohel, see J. J. Levin, page 257	
Barrett O'Neill The fundamental equations of a submersion	459
Hironori Onishi Commutator extensions of finite groups	119
R. P. Osborne Embedding Cantor sets in a manifold. Part I: Tame Cantor sets in E^n	57
Carl Pearcy An elementary proof of the power inequality for the numerical radius	289
Alexander Peyrerimhoff On the zeros of power series	193
Ch. Pommerenke On the Loewner differential equation	435
T. M. Price Equivalence of embeddings of k -complexes in E^n for $n \leq 2k + 1$	65
M. Rajagopalan, see R. Kaufman, page 373	
J. D. Reid A note on inseparability	219
Irving Reiner Relations between integral and modular representations	357
P. M. Rice On manifold-like polyhedra	375
M. S. Robertson A generalization of the Bieberbach coefficient problem for univalent functions	185

INDEX

		Page
Michael I. Rosen	The Jacobson radical of a group algebra	477
Emilio Roxin	Local definition of generalized control systems . .	91
Fred J. Sansone	On order-preserving extensions to regressive isols	353
W. T. Scott,	see E. P. Merkes, page 41	
Harold S. Shapiro	Remarks concerning domains of Smirnov type . . .	341
Yasutaka Sibuya	On biorthogonal systems	165
L. R. Sons	Value distribution and power series with moderate gaps	425
J. G. Stampfli	Extreme points of the numerical range of a hyponormal operator	87
M. G. Stanley	Generation of full varieties	127
R. E. Stong	Involutions fixing projective spaces	445
C. T. Taam and J. N. Welch	Compact solutions of nonlinear differential equations in Banach spaces	271
Ralph Tindell	A mildly wild two-cell	449
J. L. Ullman	A class of weight functions that admit Tchebycheff quadrature	417
Max L. Weiss,	see Jack Ceder, page 225	
J. N. Welch,	see C. T. Taam, page 271	
R. L. Wilder	An elementary property of closed coverings of manifolds	49
D. Willett,	see A. Meir, page 169	
Eduard Wirsing	On the monotonicity of the zeros of two power series	215
J. S. W. Wong,	see A. Meir, page 169	

CONTENTS

	Page
J. G. Kalbfleisch	
On an unknown Ramsey number	385
G. W. Hedstrom	
Norms of powers of absolutely convergent Fourier series	393
J. L. Ullman	
A class of weight functions that admit Tchebycheff quadrature	417
L. R. Sons	
Value distribution and power series with moderate gaps	425
Ch. Pommerenke	
On the Loewner differential equation	435
R. E. Stong	
Involutions fixing projective spaces	445
Ralph Tindell	
A mildly wild two-cell	449
Barrett O'Neill	
The fundamental equations of a submersion	459
H. Jacobinski	
On extensions of lattices	471
Michael I. Rosen	
The Jacobson radical of a group algebra	477
Paul Hill	
Quasi-isomorphism of primary groups	481
H. Davenport and H. Halberstam	
Primes in arithmetic progressions	485
George E. Andrews	
On generalizations of Euler's partition theorem	491
Alfred Adler	
Integrability conditions for almost-complex manifolds	499