

THE ROCKY MOUNTAIN JOURNAL OF MATHEMATICS

Volume 14

Spring 1984

Number 2

CONTENTS

Morse functions and submanifolds of hyperbolic space By TOSHIHIKO IKAWA	301
Outer Galois theory prime rings By S. MONTGOMERY AND D.S. PASSMAN	305
Embeddings extending various types of disjoint sets By C.E. AULL	319
Campbell's conjecture on a majorization-subordination result for convex functions By ROGER W. BARNARD AND CHARLES N. KELLOG	331
Operator algebras related to measure preserving transformations of finite order By ALAN LAMBERT	341
New user-transparent edge conditions for bicubic spline surface fitting By L.H. SEITELMAN	351
Uniform approximation by random variables By GARY F. ANDRUS AND LEON BROWN	373
Analogous function theories for certain singular partial differential equations By L.R. BRAGG AND J.W. DETTMAN	383
A note on higher derivations and ordinary points of curves By WILLIAM C. BROWN	397
The Q-analogue of Stirling's formula By DANIEL S. MOAK	403
Isolators in soluble groups of finite rank By A.H. RHEMTULLA AND B.A.F. WEHRFRITZ	415
Spaces formed by special atoms I By GERALDO SOARES DE SOUZA	423
On some properties of domains of integral operators By P. SZEPTYCKI	433
Asymptotic behavior of solutions of an n^{th} order differential equation By WILLIAM F. TRENCH	441