

ROCKY MOUNTAIN JOURNAL OF MATHEMATICS

Volume 39

2009

Number 3

CONTENTS

A Mountain Pass Theorem for a Suitable Class of Functions BY DIEGO AVERNA AND GABRIELE BONANNO	707
Properties of Infinite Harmonic Functions on Grushin-Type Spaces BY THOMAS BIESKE	729
Commutative Finitely Generated Algebras Satisfying $((yx)x)x = 0$ are Solvable BY IVAN CORREA AND IRVIN ROY HENTZEL	757
An Extension of the First-Order Stark Conjecture BY STEFAN ERICKSON	765
Search Bounds for Zeros of Polynomials Over the Algebraic Closure of \mathbf{Q} BY LENNY FUKSHANSKY	789
Group Algebras of Finite Abelian Groups and their Applications to Combinatorial Problems BY WEIDONG GAO, ALFRED GEROLDINGER AND FRANZ HALTER-KOCH	805
Approximation for Modified Baskakov Durrmeyer Type Operators BY VIJAY GUPTA	825
Periodic Boundary Value Problems for Second Order Differential Equations BY SHIHUANG HONG	843
Construction of Biholomorphic Convex Mappings on D_p in C^n BY MING-SHENG LIU AND YU-CAN ZHU	853
Comparison of Cusp Forms on $GL(3, \mathbf{Z})$ BY NAMJONG MOH	879
Existence of Complemented Subspaces Isomorphic to l^q in Quasi Banach Interpolation Spaces BY J.A. LÓPEZ MOLINA	899

CONTENTS CONTINUED ON LAST PAGE