THE ROCKY MOUNTAIN JOURNAL OF MATHEMATICS
Volume 18 Winter 1988 Number 1

CONTENTS

Comparison theorems for focal points of systems of n-th order nonselfadjoint differential equations
By E.C. Tomastik 1
Global uniformly expanding finite amplitude waves
By W.D. Curtis 13
The intermediate value theorem: preimages of compact sets under uniformly continuous functions
By William H. Julian, Ray Milnes and Fred Richman 25
On a theorem of Cellina for set valued functions
By Gerald Beer 37
Periodic solutions of periodically forced non-degenerate systems
By Alan R. Hausrath and Raul F. Manasevich 49
Single-layer solutions for the Dirichlet problem for a quasilinear singularity perturbed second order system
By Donald R. Smith 67
The rational cuboid a quartic surface
By Andrew Bremner 105
On ω-filtered vector spaces their application to abelian p-groups: II
By Paul C. Eklof and Martin Huber 123
Cones in the group algebra related to schur's determinantal inequality
By Robert Grone, Russel Merris and William Watkins 137
Translation by torsion points and rational equivalence of 0-cycles on abelian varieties
By Mark E. Huibregtse 147
Notes on the analytic Yeh-Feyman integrable functionals
By Kun Soo Chang, Jae Moon Ahn and Joo Sup Chang 157
The support of certain Riesz pseudo-norms and the order-bound topology
By G.J.H.M. Buskes 167

Local connectedness of support points
By George Luna 179
Orlicz spaces which are Riesz isomorphic to ℓ^∞
By Witwold Wnuk 185
Generalized homogeneity of finite and of countable topological spaces
By J.J. Charatonik and W.J. Charatonik 195
Errata to Volume 17 Number 3 211