
CONTENTS

Images and quotients of $SO(3, \mathbb{R})$: remarks on a theorem of Van der Waerden By W.W. COMFORT AND LEWIS C. ROBERTSON	1
When is a fuzzy topology topological? By ALBERT J. KLEIN	15
A simple characterization of the contact system on $J^k(E)$ By R.B. GARDENER AND W.F. SHADWICK	19
Smoothness to the boundary of conformal maps By STEVEN R. BELL AND STEVEN G. KRANTZ	23
Groups satisfying the weak chain conditions for normal subgroups By MANFRED KARBE	41
On the Azimi-Hagler Banach spaces By ALFRED D. ANDREW	49
On valuation rings By J. PAUL VICKNAIR	55
F-projectors in locally finite groups By M.R. DIXON	59
On the Picard group of a compact complex nilmanifold-II By ROBERT J. FISHER, JR.	65
Focal points of nonlinear equations—a dynamical analysis By A.L. EDELSON AND P.K. PALAMIDES	77
Pointwise convergence of Cauchy sequences By PAUL CREEGAN	85
The central limit question under ρ -mixing By RICHARD C. BRADLEY	95
Summing subsequences of random variables By MARK SCHWARTZ	115
Derivations from subalgebras of C^* -algebras with continuous trace By ALDO J. LAZAR, SZE-KAI TSUI AND STEVE WRIGHT	121
A computer method for approximating the zeros of certain entire functions By AMY C. KING AND J.D. PATTERSON	135