

ROCKY MOUNTAIN JOURNAL OF MATHEMATICS

Volume 50

2020

Number 5

Survey on perfect isometries BENJAMIN SAMBALE	1517
Central extensions of 4-dimensional binary Lie algebras HANI ABDELWAHAB, ANTONIO J. CALDERÓN MARTÍN AND AMIR FERNÁNDEZ OUARIDI	1541
Plane section recurrences in the Pascal pyramid HACÈNE BELBACHIR AND ABDELGHANI MEHDAOUI	1561
On the fine spectrum of quadruple band matrix operator over c_0 and c MUSTAFA CEMİL BIŞGIN	1567
An automorphic classification of real cubic curves MARK BLY	1583
L^2 -cohomology for affine spaces and an application to monads NICHOLAS P. BUCHDAHL AND GEORG SCHUMACHER	1599
Characterization of the $RV_{\phi,2,\alpha}([a,b])$ space RENÉ E. CASTILLO, HÉCTOR C. CHAPARRO AND EDUARD TROUSSELOT	1617
Ambrosetti–Prodi type results for a Neumann problem with a mean curvature operator in Minkowski spaces TIANLAN CHEN AND LEI DUAN	1627
On \mathcal{I} -uniform convergence of sequences of functions in 2-normed spaces ERDİNÇ DÜNDAR, MUKADDES ARSLAN AND SEVİM YEGÜL	1637
On the grand Wiener amalgam spaces AHMET TURAN GÜRKANLI	1647
On critical fractional systems with Hardy–Littlewood–Sobolev nonlinearities QIANYU HONG AND YANG YANG	1661
A new classification of contact hypersurfaces in the complex hyperbolic two-plane Grassmannian IMSOON JEONG, YOUNG JIN SUH AND CHANGHWA WOO	1685
Oscillation properties of expected stopping times and stopping probabilities for patterns consisting of consecutive states in Markov chains AZER KERIMOV AND ABDULLAH ÖNER	1709
Properties of β -Cesàro operators on α -Bloch space SHANKEY KUMAR AND SWADESH KUMAR SAHOO	1723
Bounded derivations on uniform Roe algebras MATTHEW LORENTZ AND RUFUS WILLETT	1747

CONTENTS CONTINUED ON LAST PAGE