ROCKY MOUNTAIN JOURNAL OF MATHEMATICS

Volume 47 2017 Number 6

CONTENTS

Some constructions of K-frames and their duals
By Fahimeh Arabyani Neyshaburi and Ali Akbar Arefijamaal 1749

The Daugavet equation for bounded vector-valued functions
By Stefan Brach, Enrique A. Sánchez Pérez and Dirk Werner 1765

Multiple solutions for a Kirchhoff-type problem involving nonlocal fractional p-Laplacian and concave-convex nonlinearities
By Chang-Mu Chu, Jiao-Jiao Sun and Zhi-Peng Cai 1803

The distribution of the number of parts of m-ary partitions modulo m
By Tom Edgar 1825

Semi-cosimplicial objects and spreadability
By D. Gwion Evans, Rolf Gohm and Claus Köstler 1839

t-reductions and t-integral closure of ideals
By S. Kabbaj and A. Kadri 1875

Algebraic properties of spanning simplicial complexes
By Fahimeh Khosh-Ahang and Somayeh Moradi 1901

Hilbert specialization results with local conditions
By François Legrand 1917

On a Waring-Goldbach problem for mixed powers
By Yingjie Li and Yingchun Cai 1947

Constructing monomial ideals with a given minimal resolution
By Sonja Mapes and Lindsay C. Piechnik 1963

On the τ-Li coefficients for automorphic L-functions
By Kamel Mazhouda 1987

CONTENTS CONTINUED ON LAST PAGE

Asymptotics of the eigenvalues of self-adjoint fourth order differential operators with separated eigenvalue parameter dependent boundary conditions
By Manfred Möller and Bertin Zinsou 2013

Subgroup avoidance for primes dividing the values of a polynomial
By Paul Pollack 2043

Affine ringed spaces and Serre's criterion
By Fernando Sancho de Salas and Pedro Sancho de Salas 2051

A note on skew product preserving maps on factor von Neumann algebras
By Ali Taghavi and Hamid Rohi 2083