

IZVESTIYA NAN ARMENII: MATEMATIKA

Vol. 49, No. 6, 2014

CONTENTS

H. S. HARUTYUNYAN AND V. K. OHANYAN, Covariogram of a cylinder.....	3
B. AHMAD, J. J. NIETO, A. ALSAEDI, H. AL-HUTAMI, On a q -fractional variant of nonlinear Langevin equation of different orders.....	16
G. G. GEVORKYAN, K. A. KERYAN, On a generalization of general Franklin system on R	29
T. GHARIBYAN, W. LUH, Power series with H.-O. gaps; Tauberian theorems.....	43
M. U. GOGINAVA, A. A. SAHAKIAN, On the convergence and summability of double Walsh-Fourier series of functions of bounded generalized variation.....	51
E. H. DOHA AND W. M. ABD- ELHAMEED, Integrals of Chebyshev polynomials of third and fourth kinds: An application to solution of boundary value problems with polynomial coefficients.....	66
G. A. KARAGULYAN, D. A. KARAGULYAN, On characterization of extremal sets of differentiation of integrals in $\mathbb{R}^2$	83
E. PEYGHAN AND A. TAYEBI, Finsler manifolds with a special class of g -natural metrics.....	109
F. A. SHAH AND ABDULLAH, A characterization of Tight wavelet frames on local fields of positive characteristic.....	122
XIA LIU, Y. ZHANG, H. SHI, Existence and nonexistence results for a $2n$ -th order p -Laplacian discrete Dirichlet boundary value problem.....	133
XIANG DONG YANG, Cyclic representations of C^* -algebras on Fock space.....	144
XIAO-BIN ZHANG, Uniqueness of meromorphic functions sharing one value or fixed points.....	153
Author Index to Volume 49, numbers 1 - 6, 2014.....	162 - 164

ИЗВЕСТИЯ НАН АРМЕНИИ: МАТЕМАТИКА

том 49, номер 6, 2014

СОДЕРЖАНИЕ

Г. С. АРУТЮНЯН, В. К. ОГАНЯН, Ковариограмма цилиндра	3
В. АНМАД, J. J. НИЕТО, А. АЛСАЕДИ, Н. АЛ-НУТАМИ, On a q -fractional variant of nonlinear Langevin equation of different orders	16
Г. Г. ГЕВОРКЯН, К. А. КЕРЯН, Об одном обобщении общей системы Фрагклина на R	29
T. GHARIBYAN, W. LUH, Power series with H.-O. gaps; Tauberian theorems	43
M. U. GOGINAVA, A. A. SANAKIAN, On the convergence and summability of double Walsh-Fourier series of functions of bounded generalized variation	51
E. H. ДОНА AND W. M. ABD-ELHAMEED, Integrals of Chebyshev polynomials of third and fourth kinds: An application to solution of boundary value problems with polynomial coefficients	66
Г. А. КАРАГУЛЯН, Д. А. КАРАГУЛЯН, О характеристизации экстремальных множеств дифференцирования интегралов в R^2	83
E. PEYGHAN AND A. TAYEBI, Finsler manifolds with a special class of g -natural metrics	109
F. A. SHAH AND ABDULLAH, A characterization of Tight wavelet frames on local fields of positive characteristic	122
XIA LIU, Y. ZHANG, H. SHI, Existence and nonexistence results for a $2n$ -th order p -Laplacian discrete Dirichlet boundary value problem	133
XIANG DONG YANG, Cyclic representations of C^* -algebras on Fock space	144
XIAO-BIN ZHANG, Uniqueness of meromorphic functions sharing one value or fixed points	153
Содержание тома 49, номера 1 – 6, 2014	162–164