

Cover-to-cover translation of the present IZVESTIYA is published by Allerton Press, Inc. New York, under the title

*JOURNAL OF  
CONTEMPORARY  
MATHEMATICAL  
ANALYSIS*

(Armenian Academy of Sciences)

Below is the contents of a sample issue of the translation

Vol. 49, No. 3, 2014

CONTENTS

U. GOGINAVA AND L. GOGOLADZE, Convergence in measure of strong logarithmic means of double Fourier series .....	109
I. DETERS, Constructing polynomials of minimal growth .....	117
V. N. MARGARYAN, On polynomials hypoelliptic with respect to a group of variables .....	126
H. S. HARUTYUNYAN AND V. K. OHANYAN, Orientation-dependent section distributions for convex bodies .....	139

## ИЗВЕСТИЯ НАН АРМЕНИИ: МАТЕМАТИКА

том 49, номер 4, 2014

## СОДЕРЖАНИЕ

C. АЛЕКСАНЯН, Оптимально равномерное и касательное приближение мероморфными функциями в угле .....	3
A. ГАСПАРЯН, В. К. ОГАНЯН, Ковариограмма параллелограмма .....	17
A. Р. НУРБЕКЯН, А. А. САЛКЯН, Сходимость двумерных тригонометрических интерполяционных полиномов функций ограниченной гармонической вариации .....	35
S. H. RASOULI AND K. FALLAH, On a class of elliptic systems involving the $p(x)$ -Laplacian and nonlinear boundary conditions .....	47
A. TAYEBI, A. NANKALI AND E. PEYGHAN, Some properties of $m$ -th root Finsler metrics .....	61 – 76

## IZVESTIYA NAN ARMENII: MATEMATIKA

Vol. 49, No. 4, 2014

## CONTENTS

S. ALEKSANYAN, Optimal uniform and tangential approximation in an angle by meromorphic functions .....	3
A. GASPARIAN, V. K. OHANYAN, Covariogram of a parallelogram .....	17
A. R. NURBEKYAN, A. A. SAHAKYAN, Convergence of two-dimensional trigonometric interpolation polynomials of functions of bounded harmonic variation .....	35
S. H. RASOULI AND K. FALLAH, On a class of elliptic systems involving the $p(x)$ -Laplacian and nonlinear boundary conditions .....	47
A. TAYEBI, A. NANKALI AND E. PEYGHAN, Some properties of $m$ -th root Finsler metrics .....	61 – 76