

## CONTENTS

### Articles

Vol. 9, no. 1

2014

- PORUBSKÝ, Š.—BALÁŽ, V.—MIŠÍK, L.—TÓTH, J.: *Septuagenarian Oto Strauch*, .....i–xv  
MIŠÍK, L.—STRAUCH, O.: *Announcement of the Fourth International Conference on Uniform Distribution Theory (UDT 2014) Ostravice, June 30–July 5, 2014* .....1–4  
AKIYAMA, S.—PETHŐ, A.: *On the distribution of polynomials with bounded roots II. Polynomials with integer coefficients* .....5–19  
LUCA, F.—STĂNICĂ, P.: *On the first digits of the Fibonacci numbers and their Euler function* .....21–25  
TRINGALI, S.: *A Cauchy-Davenport theorem for semigroups* .....27–42  
FENG, D.-J.—LIARDET, P.—THOMAS, A.: *Partition functions in numeration systems with bounded multiplicity* .....43–77  
LARCHER, G.: *Quantitative rearrangement theorems for sequences in compact spaces* .....79–98  
POLLACK, P.: *Equidistribution mod  $q$  of abundant and deficient numbers* .....99–114  
JAKHLOUTI, M. T.—MAZHOUDA, K.: *Distribution of the values of the derivative of the Riemann zeta function on its  $a$ -points* .....115–125

Managing Editors:

W. G. Nowak

M. Kühleitner

Editorial Board:

S. Akiyama

J-P. Allouche

V. Baláž

I. Berkes

Y. Bugeaud

M. Drmota

A. Dubickas

H. Faure

R. Antonini Giuliano

G. Grekos

V. Grozdanov

P. Hellekalek

S. Konyagin

C. Kraaikamp

P. Liardet

F. Luca

Ch. Mauduit

L. Mišík

R. Nair

H. Niederreiter

Y. Ohkubo

M. Paštéka

A. Pethő

F. Pillichshammer

Š. Porubský

A. Sárközy

I. Shkredov

V. T. Sós

O. Strauch

S. Tezuka

R. F. Tichy

J. T. Tóth

M. Weber

R. Winkler

uniform distribution theory

volume 9, no. 1

2014

Volume 9  
Number 1  
2 0 1 4  
ISSN 1336-913X

ISSN 1336-913X



uniform  
distribution  
theory



Published by

BOKU – University of Natural Resources and Life Sciences (Vienna)

and

Mathematical Institute of the Slovak Academy of Sciences (Bratislava)