

## CONTENTS

### Articles

Vol. 7, no. 2

2012

- DE KONINCK, J.-M. – KÁTAI, I.: *Normal numbers created from primes and polynomials* ..... 1–20
- KESSEBÖHMER, M. – STRATMANN, B. O.: *A dichotomy between uniform distributions of the Stern-Brocot and the Farey series* ..... 21–33
- JANVRESSE, É. – DE LA RUE, T. : *Averaging along uniform random integers* ..... 35–60
- DOBROVOLSKY, S.M. – DOBROVOLSKAYA, M.S.: *On uniform distribution in probability for sequences of products of independent random elements in a compact metric group* ..... 61–76
- BRAUCHART, J.S. – HARDIN, D.P. – SAFF, E.B.: *Discrete energy asymptotics on a Riemannian circle* ..... 77–108
- DOMENJOUR, E. – VUILLON, L.: *Geometric palindromic closure* ..... 109–140
- KANEKO, H.: *On the number of digit changes in base- $b$  expansions of algebraic numbers* ..... 141–168
- GYARMATI, K.: *On the correlation of subsequences* ..... 169–195

uniform distribution theory

Volume 7, no. 2

2012

### Managing Editors:

W. G. Nowak  
M. Kühleitner  
O. Strauch  
V. Baláz

### Editorial Board:

S. Akiyama  
J.-P. Allouche  
I. Berkes  
Y. Bugeaud  
M. Drmota  
A. Dubickas  
H. Faure  
R. Giuliano Antonini  
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  
S. Tezuka  
R. F. Tichy  
J. T. Tóth  
M. Weber  
R. Winkler

# uniform distribution theory



*Dedicated to the memory of Professor Gérard Rauzy*

ISSN 1336-913X



Volume 7  
Number 2  
2 0 1 2  
ISSN 1336-913X

Published by

BOKU – University of Natural Resources and Life Sciences (Vienna)  
and  
Mathematical Institute of the Slovak Academy of Sciences (Bratislava)