

CONTENTS

Articles

Vol. 10, no. 1

2015

- LARCHER, G.—SCHMID, W. Ch.: *Harald Niederreiter at 70* i–v
BERKES, I.—RASETA, M.: *On the discrepancy and empirical distribution function of $\{n_k\alpha\}$* 1–17
DEFANT, C.: *On the density of ranges of generalized divisor functions with restricted domains* 19–33
GYARMATI, K.—MAUDUIT, C.—SÁRKÖZY, A.: *Generation of further pseudorandom binary sequences* 35–61
NASLUND, E.: *The tail distribution of the sum of digits of prime numbers* 63–68
GRYNKIEWICZ, D. J.—HENNECART, F.: *A weighted zero-sum problem with quadratic residues* 69–105
SEBŐK, R.: *A connection between pseudorandom measures* 107–113
HINRICH, A.—KRITZINGER, R.—PILlichshammer, F.: *Optimal order of L_p -discrepancy of digit shifted Hammersley point sets in dimension 2* 115–133

uniform distribution theory

volume 10, no. 1

2015



Managing Editors:

W. G. Nowak
M. Kühleitner

Editorial Board:

S. Akiyama
J.-P. Allouche
V. Baláž
I. Berkes
Y. Bugeaud
J. Dick
M. Drmota
A. Dubickas
H. Faure
R. Antonini Giuliano
G. Grekos
V. Grozdanov
P. Hellekalek
S. Konyagin
C. Kraaikamp
V. Lev
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
A. Ustinov
M. Weber
R. Winkler
A. Winterhof
H. Woźniakowski

uniform
distribution
theory



Dedicated to Professor Harald Niederreiter
on the occasion of his seventieth birthday

ISSN 1336-913X

Volume 10
Number 1
2 0 1 5
ISSN 1336-913X

Published by

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