# Metrika

### **Editors-in-Chief**

Maria Kateri Hajo Holzmann

#### **Editorial Board**

Narayanaswamy Balakrishnan Anirban DasGupta **Holger Dette** Adrian Dobra **Mathias Drton** Marie Huškova Bernhard Klar Yury A. Kutoyants Alexander Meister **Christine Müller** Jorge Navarro **Efstathios Paparoditis Dominique Picard** Nancy Reid William F. Rosenberger Henryk Zähle

#### **Former Editors**

O. Anderson
H. Kellerer
A. Linder
W. Winkler
F. Ferschl
O. Krafft
W. Uhlmann
U. Gather
F. Pukelsheim
H. Dette
U. Kamps
N. Henze

#### **Former Book Review Editors**

P. Sint H. Heyer

## International Journal for Theoretical and Applied Statistics

The concept of weak exchangeability and its applications S. Eryilmaz 259

Reliability parameters estimation for parallel systems under imperfect repair S. Ghnimi · S. Gasmi · A. Nasr 273

Acceleration of the stochastic search variable selection via componentwise Gibbs sampling

H. Huang · S. Zhou · M.-Q. Liu · Z.-F. Qi 289

Efficient paired choice designs with fewer choice pairs A. Dey · R. Singh · A. Das 309

An ergodic theorem for proportions of observations that fall into random sets determined by sample quantiles

A. Dembińska 319

Bayesian estimation based on ranked set sample from Morgenstern type bivariate exponential distribution when ranking is imperfect M. Chacko 333

On the shape of the cross-ratio function in bivariate survival models induced by truncated and folded normal frailty distributions

S. Unkel 351

The variance of the discrepancy distribution of rounding procedures, and sums of uniform random variables

L. Heinrich · F. Pukelsheim · V. Wachtel 363

Further articles can be found at link.springer.com

**Instructions for Authors** for *Metrika* are available at http://www.springer.com/184

