

Contents

N. G. POLSON

Retraction: On Hilbert's 8th problem 1

M. AMIRI, H. W. GÓMEZ, A. JAMALIZADEH and M. TOWHIDI

Bimodal extension based on the skew- t -normal distribution.....2

S. AHMED and J. SHABBIR

Extreme-cum-median ranked set sampling.....24

A. BEKTAŞ KAMIŞLIK, T. KESEMEN and T. KHANIYEV

Inventory model of type (s, S) under heavy tailed demand with infinite variance 39

J. ZHANG, C. NIU and G. LI

Exploring the constant coefficient of a single-index variation.....57

M. DAS and S. BHATTACHARYA

Transdimensional transformation based Markov chain Monte Carlo 87

T. R. DOS SANTOS and G. C. FRANCO

Bootstrap for correcting the mean square error of prediction and smoothed estimates in structural models 139

J. M. SINGER, F. M. M. ROCHA, C. D. S. ANDRÉ and T. ZERBINI

Fitting mixed models to messy longitudinal data: A case study involving estimation of post mortem intervals.....161

Y.-C. ZHANG and N. ZHANG

The equivalence of dynamic and static asset allocations under the uncertainty caused by Poisson processes 184

I. ILIĆ and V. M. VELIČKOVIĆ

Simple tail index estimation for dependent and heterogeneous data with missing values 192

