

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

