

# Contents

A message from the editorial board .....	1
<b>N. KANNAN and D. KUNDU</b>	
Simple step-stress models with a cure fraction .....	2
<b>F.P. LIMA and F. CRIBARI-NETO</b>	
Bootstrap-based testing inference in beta regressions .....	18
<b>W. ZHANG, J. WANG, F. QIAN and Y. CHEN</b>	
A joint mean-correlation modeling approach for longitudinal zero-inflated count data .....	35
<b>F. B. GONCALVES, M. O. PRATES and V. H. LACHOS</b>	
Robust Bayesian model selection for heavy-tailed linear regression using finite mixtures .....	51
<b>D. BHATTACHARYA and S. BHATTACHARYA</b>	
Effects of gene–environment and gene–gene interactions in case-control studies: A novel Bayesian semiparametric approach .....	71
<b>F. CASTELLARES, A. J. LEMONTE and M. A. C. SANTOS</b>	
On the Nielsen distribution .....	90
<b>A. YOUNSO</b>	
Nonparametric discrimination of areal functional data .....	112
<b>N. SHENKMAN</b>	
A primer on the characterization of the exchangeable Marshall–Olkin copula via monotone sequences .....	127
<b>A. ANASTASIOU and R. E. GAUNT</b>	
Multivariate normal approximation of the maximum likelihood estimator via the delta method .....	136
<b>A. HAIDARI, A. T. PAYANDEH NAJAFABADI and N. BALAKRISHNAN</b>	
Application of weighted and unordered majorization orders in comparisons of parallel systems with exponentiated generalized gamma components .....	150
<b>M. ARSHAD and O. ABDALGHANI</b>	
On estimating the location parameter of the selected exponential population under the LINEX loss function .....	167
<b>S. NADARAJAH and Y. SI</b>	
A note on the “L-logistic regression models: Prior sensitivity analysis, robustness to outliers and applications” .....	183
<b>D. A. C. MOLLINEDO</b>	
$W^{1,p}$ -Solutions of the transport equation by stochastic perturbation .....	188

