

CONTENTS

From the Editor	III
Submission information for authors	IX

Research articles

Mustafa A., Khan M. I., The length-biased power hazard rate distribution: some properties and applications	13
Sohail M. U., Sohail F., Shabbir J., Gupta S., Jackknife winsorized variance estimator under imputed data	17
Jewczak M., Brudz M., Socio-economic development and quality of life of Nuts-2 units in the European Union	33
Arora S., Mahajan K. K., Jangra V., A Bayesian estimation of the Gini index and the Bonferroni index for the Dagum distribution with the application of different priors	49
Jibrin S. A., Rahman R. A., ARFURIMA models: simulations of their properties and applications	69
Gagui A., Chouaf A., On the nonparametric estimation of conditional hazard estimator in the single functional index	89
Borkowski M., Institutional equilibrium in EU economies in 2008 and 2018: SEM-PLS models.....	107
Kaushik S., Sabharwal A., Grover G., Extracting relevant predictors of the severity of mental illnesses from clinical information using regularisation regression models.....	129

Other articles

Multivariate Statistical Analysis 2021, Lodz. Conference Papers

Domański Cz., Kubacki R., Regression model of water demand for the city of Lodz as a function of atmospheric factors	153
Bonnini S., Assegie G. M., Advances on permutation multivariate analysis of variance for big data	163
Bednarski T., Nowak P. B., Skolimowska-Kulig M., Scaled Fisher consistency for the partial likelihood estimation in various extensions of the Cox model	185

Research Communicates and Letters

Joshi H., Azarudheen S., Nagaraja M. S., Singh C., On the quick estimation of probability of recovery from COVID-19 during first wave of epidemic in India: a logistic regression approach	197
--	-----

3rd Congress of Polish Statistics

Laureates of the Jerzy Sława-Neyman Medal	209
---	-----

Conference reports

The XXXVII International Conference on Multivariate Statistical Analysis 8-10, November, 2021), Lodz, Poland (Małeczka M., Mikluć A.)	211
About the Authors	215