



LIST OF ACCEPTED PAPERS TO APPEAR IN THE FORTH-COMING VOLUMES OF STATISTICS AND APPLICATIONS

1. Estimating Finite Population Mean using Multiple Parameters of an Ancillary Variable
Authors: Deepak Singh, Rohini Yadav and Rajesh Singh
(Accepted: 09 September 2022)
2. Prediction Intervals in ARCH Models using Sieve Bootstrap Robust against Outliers
Authors: Samir Barman, Ramasubramanian V., Mrinmoy Ray and Ranjit Kumar Paul
(Accepted: 30 September 2022)
3. Estimation of AUC of Bi-Generalized Half-Normal ROC Curve
Authors: Dashina P. and R. Vishnu Vardhan
(Accepted: 15 October 2022)
4. Estimation of the Finite Population Mean in Stratified Random Sampling under Non- Response
Authors: Zakir Hussain Wani and S.E.H. Rizvi
(Accepted: 24 October 2022)
5. COVID-19 Cumulative Death Prediction in Two Most Populated Countries by Fitting ARIMA Model and Linear Regression
Authors: Shagun Sachdeva and Ravinder Singh
(Accepted: 08 November 2022)
6. Dealing with the Imperfect Frame Arising Due to Rare Outdated Units from Finite Population
Authors: Neelam Kumar Singh
(Accepted: 15 November 2022)
7. Heterogeneous Auto-Regressive Modeling based Realised Volatility Forecasting
Authors: G. Avinash, Ramasubramanian V. and Badri Narayanan Gopalakrishnan
(Accepted: 17 November 2022)

8. Resolvable and 2-Replicate PBIB Designs based on Higher Association Schemes Using Polyhedra
Authors: Vinayaka and Rajender Parsad
(Accepted: 01 December 2022)
9. A Bimodal Extension of Suja Distribution with Applications
Authors: Samuel U. Enogwe, Emmanuel W. Okereke and Gabriel C. Ibeh
(Accepted: 15 December 2022)
10. Evaluation of the Status of Frigate Tuna *Auxis thazard* (Lacepède, 1800) Fishery in the Tamil Nadu Coast of India
Authors: R. Abinaya and M. K. Sajeevan
(Accepted: 22 February 2023)
11. The gLinear Failure Rate Distribution: A New Mixture with Bayesian and Non-Bayesian Analysis
Authors: R.M. Mandouh
(Accepted: 11 March 2023)
12. Accelerated Life Test Acceptance Sampling Plans for the Weibull Distribution with Constant Acceleration using EWMA and Modified EWMA Statistics
Authors: Raykundaliya, D.P., Christian, Sanjay and Divecha, Jyoti
(Accepted: 18 March 2023)
13. Agricultural Price Forecasting Based on Variational Mode Decomposition and Time-Delay Neural Network
Authors: Kapil Choudhary, Girish K. Jha, Ronit Jaiswal, P. Venkatesh and Rajender Parsad
(Accepted: 21 March 2023)
14. Number of Overlapping Runs Until a Stopping Time for Higher Order Markov Chain
Authors: Anuradha
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15. Topp-Leone Generated q-Weibull Distribution and its Applications
Authors: Nicy Sebastian, Jeena Joseph and Sona Santhosh
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16. Modeling Bivariate Survival Data By Compound Frailty Distributions
Authors: David D. Hanagal and Alok D. Dabade
(Accepted: 17 April 2023)
17. A Hybrid Regression Model for Cashew Nuts Price Prediction
Authors: Satyanarayana and Ismail B.
(Accepted: 17 April 2023)