



SSCA

Statistics and Applications

LIST OF ACCEPTED PAPERS TO APPEAR IN THE FORTHCOMING VOLUMES OF STATISTICS AND APPLICATIONS

Volume 21, No. 1, 2023 (June 2023)

1. Statistical Model for Brand Loyalty and Switching
Authors: Kumaraswamy Kandukuri and Bhatracharyulu N.Ch.
(Accepted: 06 January 2022)
2. Calibration Estimator in Two Stage Sampling Using Double Sampling Approach when Study Variable is Inversely Related to Auxiliary Variable
Ankur Biswas, Kaustav Aditya, U.C. Sud and Pradip Basak
(Accepted: 20 January 2022)
3. Regular Group Divisible Designs Using Symmetric Groups
Authors: Shyam Saurabh and Kishore Sinha
(Accepted: 20 January 2022)
4. New Intervention Based Exponential Model with Real Life Data Applicability
Authors: Vilayat Ali Bhat and Sudesh Pundir
(Accepted: 13 February 2022)
5. Estimation of AUC of Mixture ROC Curve in the presence of Measurement Errors
Authors: G. Siva and R. Vishnu Vardhan
(Accepted: 18 March 2022)
6. Evaluating Batsman using Survival Analysis
Authors: Parag Shah, R.D. Chaudhari and M.N. Patel
(Accepted: 19 March 2022)
7. Discrete Harris Extended Weibull Distribution and Applications
Authors: Sophia P. Thomas, Lishamol Tomy and K.K. Jose
(Accepted: 19 March 2022)

8. Nonparametric Prediction Intervals for Future Order Statistics and k -record Values
Authors: Laji Muraleedharan and Manoj Chacko
(Accepted: 26 May 2022)
9. Empirical Mode Decomposition Based Ensemble Hybrid Machine Learning Models for Agricultural Commodity Price Forecasting
Authors: Pankaj Das, Girish Kumar Jha and Achal Lama
(Accepted: 09 June 2022)
10. Statistical Modeling of Temperature in Krishna District Using Copula Analysis
Authors: A. Rajini and C. Jayalakshmi
(Accepted: 18 June 2022)
11. Estimation of Area under the Multi-Class ROC for Non-Normal Data
Authors: Arunima S. Kannan and R. Vishnu Vardhan
(Accepted: 05 July 2022)
12. Parameter Estimation of Generalized Exponential Distribution using variations in methods of Ranked Set Sampling
Authors: Vyomesh Nandurbarkar and Ashok Shanubhogue
(Accepted: 10 July 2022)
13. On the Bivariate Generalized Chen Distribution
Authors: R. M. Mandouh
(Accepted: 07 July 2022)
14. Properties of Partial Product Processes
Authors: Babu D., Sutha M., Neelakandan R. and Elumalai P.
(Accepted: 08 July 2022)
15. Asymptotic results for generalized runs in higher order Markov Chains
Authors: Anuradha
(Accepted: 08 July 2022)
16. Randomized Response in Combination with Direct Response for Estimation of Incidence Parameters of Two Sensitive Qualitative Features
Authors: Opendra Salam
(Accepted: 09 July 2022)
17. Conway-Maxwell Poisson Distribution: Some New Results and Minimum Variance Unbiased Estimation
Authors: Jahnvi Merupula and V.S.Vaidyanathan
(Accepted: 12 July 2022)

18. The Direct Method for the Optimal Solution of a Transportation Problem
Authors: Priyanka Malviya, Sushma Jain and Rina Agrawal
(Accepted: 24 July 2022)

FURTHER FORTHCOMING ACCEPTED PAPERS

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. Heterogeneous Auto-Regressive Modeling based Realised Volatility Forecasting
Authors: G. Avinash, Ramasubramanian V. and Badri Narayanan Gopalakrishnan
(Accepted: 17 November 2022)
7. Resolvable and 2-Replicate PBIB Designs based on Higher Association Schemes Using Polyhedra
Authors: Vinayaka and Rajender Parsad
(Accepted: 01 December 2022)
8. 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)

9. The gLinear Failure Rate Distribution: A New Mixture with Bayesian and Non-Bayesian Analysis

Authors: R.M. Mandouh

(Accepted: 11 March 2023)