SSCA Statistics and Applications

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

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Forthcoming Accepted Papers

1. Gumbel Distribution: Comparison of Bayesian Estimators Under Various Loss Functions
(*Authors: P.M. Safwana and C. Chandran*)
Accepted: 10 August 2024

2. Transient State Solution of Retrial Queueing System with Catastrophe
(*Authors: Neelam Singla and Ankita Garg*)
Accepted: 24 August 2024

3. Finite Mixtures of Matrix Variate Log-normal Distributions for Clustering Skewed Three-Way Data
(*Authors: Shiva Kumar Kurva and Kiruthika C.*)
Accepted: 03 September 2024

4. Balanced and Partially Balanced Semi-Latin Rectangles with Block Size Two
(*Authors: Kaushal Kumar Yadav, Sukanta Dash, Rajender Parsad, Baidya Nath Mandal, Anil Kumar and Mukesh Kumar*)
Accepted: 06 September 2024

5. Three and Four Component Uniform Mixture Designs Based on Ellipsoidal Region- A Beginner's Training Manual
(*Authors: Poonam Singh and Himanshu Shukla*)
Accepted: 18 September 2024

6. On Renewal Processes - Some Bounds and Characterisations
(*Authors: S. Ravi and Suman Kalyan Ghosh*)
Accepted: 23 September 2024

7. The Modified Logistic Two-Parameter Estimators
(*Authors: Thayaparan Kayathiri, Manickavasagar Kayanan, and Pushpakanthie Wijekoon*)
Accepted: 04 October 2024

8. Wrapped Generalized Lindley Distribution with Applications to Directional Data
(*Authors: Imliyangba and Bhanita Das*)
Accepted: 08 October 2024

9. On the Likelihood Ordering and Tail Behavior of Certain Classes of Skew Normal Distributions
(*Authors: M.R. Anusree and C. Satheesh Kumar*)
Accepted: 06 November 2024

10. Advancements in Power Inverse Rayleigh Modeling: Exploring Applications in Environmental and Medical Domains
(*Authors: Aadil Ahmad Mir, S. P. Ahmad and A. A. Bhat*)
Accepted: 19 November 2024

11. VTPC: A Novel Virtual Tree Approach for Efficient Population Count in Binary Sequences
(*Authors: Samarth Godara, Prakash Kumar, Deepak Singh and Raju Kumar*)
Accepted: 06 December 2024

12. Time Dependent Performance Analysis of Asynchronous Internet Switch - Multi Server Queueing System and Markovian QBD Process
(*Authors: Malla Reddy Perati, Shivaji Arepelly and Abhilash Vollala*)
Accepted: 29 December 2024

13. Bayesian DCC-MGARCH Models for Understanding the Price Dynamics of Volatile Series: A Case Study on Pulses Price in India
(*Authors: Achal Lama, Girish K. Jha, Bishal Gurung and Saurav Guha*
Accepted: 10 January 2025

14. Nonparametric Tests Based on Ranks for Independence against Weighted Alternative with Missing Values
(*Authors: Parameshwar V. Pandit, Deepa Yogesh Kamat and Shubhashree Joshi*)
Accepted: 03 February 2025

15. On Log Odd Burr III Weibull Regression Model and its Application in Survival Analysis
(*Authors: Deepthy G.S., Lakshmi R. and Nicy Sebastian*)
Accepted: 18 March 2025

16. Reducing Dimensionality and Modeling Structural Dependence in Data Streams: An Approach Using Copula Matrices
(*Authors: Fereshteh Arad, Ayyub Sheikhi and Farshid Keynia*)
Accepted: 31 March 2025

17. A framework for building a novel Causal Proximity Driven GNN from Biomedical Text
(Authors: *Samridhi Dev and Aditi Sharan*)
Accepted: 02 April 2025

18. Small Area Estimation Technique in Forestry Sector with Special Emphasis on National Forest Inventory: A Review
(Authors: *Kamal Pandey, Sunil Chandra, Girish Chandra and Salman Khan*)
Accepted: 20 April 2025

19. Analysing the Power Gemeay Distribution: Properties and Diverse Applications
(*Authors: Lishamol Tomy, Anagha K. and Ahmed M.Gemeay*)
Accepted: 30 April 2025

20. An Inferential Study of Two Kumaraswamy Populations Under Joint Ranked Set Sampling
(*Authors: Mahesh K. Bhingikar and D. P. Raykundaliya*)
Accepted: 04 May 2025

Shorter Communication

1. Resolvability of Some BIB and Regular Group Divisible Designs
(*Authors*: *Shyam Saurabh, Sheet Nihal Topno and Dinesh Prasad*)
Accepted: 29 December 2024

2. Prabhu-Ajgaonkar's 1967 Result Revisited
(*Authors: Bikas K. Sinha and Manisha Pal*)
Accepted: 02 April 2025