



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

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Volume 19 No. 1, 2021

Special Volume in memory of Late Aloke Dey

Contributions to Combinatorics, Design of Experiments, Linear Algebra and Related Areas

Guest Editors: V.K. Gupta, Sudhir Gupta, Rajender Parsad and Ashish Das

Unbalanced Two-symbol $E(s^2)$ Optimal Designs

*Dursun A. Bulutoglu, Kashinath Chatterjee, Stelios D. Georgiou, Christos Koukouvinos,
Kenneth J. Ryan and Stella Stylianou*

(Accepted: 20 June 2020)

Randomized Block Designs, Balanced Incomplete Block Designs and Latin Square Designs with Neighbor Effects in the Presence of Covariates

Sobita Sapam, K. K. Singh Meitei and Bikas K. Sinha

(Accepted: 09 July 2020)

Bulk Behaviour of Skew-Symmetric Patterned Random Matrices

Arup Bose and Soumendu Sundar Mukherjee

(Accepted: 11 July 2020)

R -optimal Designs for Linear Haar-Wavelet Regression Models

Kashinath Chatterjee

(Accepted: 19 August 2020)

Nonparametric Estimation of Linear Multiplier for Processes Driven by Mixed Fractional Brownian Motion

B. L. S. Prakasa Rao

(Accepted: 04 October 2020)

Tests for Equality of Hazard Quantile Functions

Pooja Soni, Isha Dewan and Kanchan Jain

(Accepted: 12 October 2020)

A Cost-effective Approach to the Design and Analysis of Multi-group Experiments

Satya Prakash Singh, Shyamal D. Peddada and Ori Davidov

(Accepted: 01 November 2020)

A Decision Theory in Non-commutative Domain

Kalyan B. Sinha

(Accepted: 01 November 2020)

Nonlinear Error-in-Variables Regression with the Error-in-Variables Distribution Estimated by Censored Data

M. S. Hamada and K. A. Kaufeld

(Accepted: 26 November 2020)

Unifying Constructions of Group Divisible Designs

Shyam Saurabh, Kishore Sinha and Mithilesh Kumar Singh

(Accepted: 04 December 2020)

Constant Block-Sum Two-Associate Class Group Divisible Designs

Sudhir Gupta

(Accepted: 11 December 2020)

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On DUS Transformed Weibull Distribution and its Properties

Kaloom Akhtar Chaudhry and Javaria Shareef

(Accepted: 01 July 2020)

Mixture Designs Generated Using Orthogonal Arrays From Mutually Orthogonal Latin Squares

Poonam Singh, Vandana Sarin and Neha Midha

(Accepted: 06 July 2020)

Factors Affecting on the Usage Pattern of Cloud Storage in Vadodara City of Gujarat

Khimya Tinani, Bhargav Choithwani, Bhagyashree Patil, Pathan Faiyazkhan and Tanvi Salat

(Accepted: 13 July 2020)

Generalized Lindley Shared Frailty Models

Arvind Pandey, David D. Hanagal and Shikhar Tyagi

(Accepted: 24 July 2020)

Combinatorial Patterns of D-Optimal Weighing Designs Using a Spring Balance

Monica Pena Pardo and Jyotirmoy Sarkar

(Accepted: 08 August 2020)

Depicting Bivariate Relationship with a Gaussian Ellipse

Jyotirmoy Sarkar and Mamunur Rashid

(Accepted: 08 August 2020)

Modelling Pepper Export Income in Sri Lanka Using Deterministic Decomposition and Seasonal ARIMA Models

W.P.M.C.N. Weerasinghe and D.D.M. Jayasundara

(Accepted: 08 October 2020)

Forecasting Infant Mortality Rate of India Using ARIMA Model: A Comparison of Bayesian and Classical Approaches

Manika Agarwal, Praveen Kumar Tripathi and Sarla Pareek

(Accepted: 09 October 2020)

On Association in Time of Markov Process With Application to Reliability and Survival Analysis

M. Manoharan and V.M. Chacko

(Accepted: 14 October 2020)

Estimation of Cure Fraction and Misclassification Probabilities for HIV/AIDS Patients Under ART Using Continuous Time Hidden Markov Model

Gurprit Grover, Sangeeta Chakravorty, Arpan Kumar Thakur

(Accepted: 23 November 2020)

Joint Modeling of HIV and Tuberculosis through Copula-based Bivariate Binary Model

Atanu Pal and Arabinda Das

(Accepted: 08 December 2020)

Modeling of Mobile Telephone Subscribers Using Piecewise Nonlinear Growth Models

P.K. Das and Anita Pal

(Accepted: 09 December 2020)

Estimating Sensitive Population Proportion Permitting Options for Various Respondents' Choices

Purnima Shaw and Sanghamitra Pal

(Accepted: 11 December 2020)

Irrigation Practices and Soft Computing Applications: A Review

Pradeep H.K., Jasma Balasangameshwara, M.S. Sheshshayee, K. Rajan and Prabhudev Jagadeesh

(Accepted: 15 December 2020)

Cause Specific Shared Frailty Proportional Reversed Hazards Models

Gleeja V. L. and P.G. Sankaran

(Accepted: 20 December 2020)

Uniform spacings — a bird's-eye view

Sthitadhi Das and Saran Ishika Maiti

(Accepted: 23 December 2020)