Asian European Journal of Probability and Statistics

VOLUME 1

NUMBER 1

2023

Chief Editors Dr. Andreas N. Philippou Dr. C. Satheesh Kumar

Published by



Call for Papers : Asian European Journal of Probability and Statistics

Asian European Journal of Probability and Statistics: is a double blind peerreviewed international journal that publishes novel high-quality research articles and well-focused review articles in all areas of probability and Statistics, including Data Science. AEJPS welcomes quality original research papers and well-focused review articles in contemporary developments in Statistics from researchers and practitioners in the subject.

The Journal publishes original contributions and review articles in any active fields of probability and statistics motivated by real life applications. Special emphases are provided on recent topics like statistical learning, deep learning, high-dimensional problems, semi-parametric models, biostatistics, random networks, bioinformatics etc. Papers submitted for possible publications should contain interesting and novel contributions to the fields of probability and statistical theory and their applications with rigorous mathematical results. Papers that have wide applications will be preferred. The diverse editorial board is committed to evaluate quality research papers in a quick and fair manner. Articles are evaluated based on their originality and technical correctness and applications. In addition to original research papers, the journal also publishes survey articles, short notes and reports on statistical software. Periodically it is planned to publish special issues also. All articles are globally peer-reviewed before they can be considered for publication.

AEJPS INSTRUCTIONS FOR AUTHORS

The AEJPS welcomes the submission of original research papers and wellfocused review articles in Statistical sciences electronically as PDF directly to the Editor in Chief: aejpseditor@gmail.com or eicaejps@gmail.com

Each submission should contain both blinded and unblended versions of the manuscript.

The paper should be written clearly and concisely in English and have to include: Title, Name(s) and address(es) of author(s) in case of unblinded copy, Abstract, Keywords, Introduction, Methodology, Results and Discussion, Conclusion, Acknowledgement, References and Appendix, if any. Blind version of the manuscript should not contain authors' names anywhere in the manuscript. Pages should be numbered consecutively. "Abstract" should be a short summary of the paper with a maximum length of 250 words.

Authors wishing to include figures, tables, or text passages that have already been published elsewhere are required to obtain permission from the copyright owner(s) and to include evidence that such permission has been granted when submitting their papers. Any material received without such evidence will be assumed to originate from the authors.

While including tables, note that each table should start with a Table number and caption at the top. Tables should be sequentially numbered in Arabic numerals as Table 1, Table 2, etc. and the caption should follow the Table number, after a colon. Also, the Tables and captions should be centred. All diagrams, figures and other illustrations should be named as figures, and numbered them consecutively in Arabic numerals (Figure 1, Figure 2, etc.) followed by a colon and a short caption at the bottom. All the Figures and captions should be centred.

Use Harvard system, and add DOI numbers for each reference, if it is available.

Examples of correct forms of references are given below:

Mathai, A,M. and Davis, T.A. (1974). Constructing the sunflower head, *Mathematical Biosciences*, 20(1-2), 117-133.

DOI: 10.1016/0025-5564(74)90072-8

Mathai, A,M. and Pederzoli, G. (1977). Characterizations of the Normal Probability Law, John Wiley & Sons, New York

It is the policy of the journal that no submission, or substantially overlapping submission, be published or be under review at another journal or conference at any time during the review process.

Submission of a manuscript implies that it has been approved by all authors as well as by the responsible authorities tacitly or explicitly at the institute where the work has been carried out.

The publisher and the editors will not be held legally responsible should there be any claims for compensation.

The peer-review process of the journal is a double blind process. While submitting the revised manuscript, the authors should clearly explain pointby point as to how the reviewers' comments have been addressed. If the authors disagree with reviewers' comments, the reason(s) should be explained. Decision of the editorial board will be final. Those papers recommended by at least two reviewers will be accepted for publication.

We aim to complete the peer review process within 3 to 4 months, but it depends on the response of the peer reviewers.

Accepted papers will be published online in the web site of the journal. The journal does not charge a submission fee or publication fee. If the article is accepted for publication, it will be published without incurring any cost to the authors.

Once accepted, manuscripts should be submitted in LaTeX format of the journal. The submission should include the original source file and a PDF version of the compiled output.

CHIEF EDITORS Dr. Andreas N. Philippou

Professor Emeritus, Department of Mathematics (Section of Statistics, Probability & OR), University of Patras, Patras, Greece *E-mail: anphilip@math.Upatras.gr*



Dr. C. Satheesh Kumar

Professor and Director, Department of Statistics, University of Kerala, Trivandrum, India *E-mail: aejpseditor@gmail.com*

EDITORIAL BOARD MEMBERS

Tasos Christofides, Professor, Department of Mathematics and Statistics, University of Cyprus, University Campus, Nicosia, Cyprus tasos@ucy.ac.cy

Pavlina K. Jordanova, Associate Professor, Faculty of Mathematics and Computer Science, University of Shumen, Shumen, Bulgaria Pavlina_kj@abv.bg

Frosso S. Makri, Professor, Department of Mathematics, University of Patras, Patras, Greece makri@math.upatras.gr

Gregory A. Tripsianis, Professor of Medical Statistics, Department of Medicine, Democritus University of Thrace, Alexandroupolis, Greece gtryps@med.duth.gr

Neelesh S Upadhye, Associate Professor, Department of Mathematics, Indian Institute of Technology Madras, Chennai, Tamil Nadu, India neelesh@iitm.ac.in Mobile: +91(0)9819350945 https://math.iitm.ac.in/cv/neelesh.pdf

Spiros D. Dafnis, Adjunct Lecturer, Department of Crop Science, Agricultural University of Athens, Athens, Greece sdafnis@aua.gr

Asokan Mulayath Variyath, Department of Mathematics and Statistics, Memorial University of Newfoundland, Canada variyath@mun.ca

Published by: PERMANENT BLUE

4383\4A, Ansari Road, Darya Ganj, New Delhi – 11002, India E-mail: pbjournals@yahoo.com • Mobile no. 08826561892