

SRI LANKAN JOURNAL OF APPLIED STATISTICS

INSTRUCTIONS TO AUTHORS

The manuscripts should be submitted with two copies according to the format given below. At a later stage after the review process, authors should submit the final manuscript both in hardcopy and softcopy format.

All submitted manuscripts will be peer-reviewed by at least two competent reviewers and the reviewers' comments will be forwarded to the authors. The reviewers will remain anonymous to the authors and vice versa. Under special circumstances, however, reviewer may discuss a paper directly with the author(s), with prior approval of the editor. While submitting the revised manuscript, the authors should explain 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 the final.

PREPARATION AND SUBMISSION OF MANUSCRIPTS

The official language of the journal is English. It is expected that, prior to submission, the manuscript is carefully checked for correctness and clarity of expression. Manuscript should be clearly typewritten (type font 12 point, Times New Roman), double-spaced throughout, on only one side of A4-sized paper with approximately a 3-cm margin on the left. Manuscript should be written in clear, simple language in a coherent style. Vague generalizations should be avoided.

Preparation of Manuscript

The first page should contain the title of the paper, name(s) of the author(s), their institutional affiliations and complete address (with telephone, fax and e-mail details.). The title should be concise and should contain adequate information regarding the contents.

The second page should start with the title of the paper followed by an abstract of not more than 300 words. The abstract should begin with a brief statement of the rationale and objective(s) of the paper. As the title is a part of the abstract, it should not be repeated in it. Ambiguous statements such as 'are described' or 'will be presented' must be avoided. Quantitative data should be given, but for key results only, not in detail. The abstract should be presented as one block (without paragraphs). Up to six keywords (excluding those contained in the title) should be given at the end of the abstract.

The Introduction should present a discussion of only the most relevant work and not an elaborate literature review. The abstract should not be repeated in the Introduction, nor Introduction in the Discussion. Results may be reported as tables or figures (diagrams), but not both. Results of your study and other facts should not be mixed with speculations and opinions. If it is essential to include such speculations and opinions, label them accordingly, but be clear and concise.

Tables

Tables should be sequentially numbered in Arabic numerals and each table submitted on a separate sheet with an appropriate legend and heading. Tables should be attached at the end of the text should be indicated.

Each table should start with the caption at the top. Each table caption should be complete, clear and concise and should include the place of study, so that each table should be capable of being understood without reference to the text.

Figures

All diagrams, figures and other illustration should be listed as figures and numbered consecutively in Arabic numerals (01, 02, 03 etc.). Good-quality figures produced using computer graphics and laser printers are acceptable. Alternatively, figures should be drawn in India ink on white paper. Captions for figures should be typed, double-spaced, on separate sheet and should be identified as Figure 01, Figure 02, etc. Each illustration should have the short title of the paper and the figure number written on the back in pencil. The approximate position for tables and figures should be indicated in the margin of the manuscript.

Abbreviations, symbols and units

Only SI units and standard abbreviation should be used. If a non standard abbreviation or a non-SI unit is to be used extensively, it should be defined at the beginning of the text. Only standard symbols and notations will be accepted.

Equations

Display equations should be centralized and numbered consecutively, with the set flush right and enclosed in parenthesis. Equations should be referred as Equation (X) in the text where X is the equation number. In multiple-line equations, the number should be given on the last line.

Acknowledgements

Acknowledgements should follow the text just before the references.

References

Regarding reference, authors are requested to observe the following guide closely.

Citation in the text, references should be referred to by authors name and year of publication enclosed in parentheses. Eg., (Perera, 1985; Perera and Wickremasinghe, 1995). References with more than two authors should be indicated as First Author *et al.*, year, e.g. (Bandara *et al.*, 1997).

When more than one reference is cited to support a certain point, the references should be arranged according to the year of publication with the earliest coming first. If several papers by the same author in the same year are cited, they should be lettered in sequence (1960a, 1999b) etc.

Refer to unpublished work only in the text, as personal communication, in the following manner (K.A. Jayasekara, pers. comm., 1998). Contact address of person from whom communication was received should be given as a foot note.

Reference in the reference list should contain: author's name followed by author's initial(s), year, title of article (only first letter and proper nouns capitalized), journal, volume number and inclusive page numbers. Books must include the location and name of the publisher. At the end of the paper, the list of references must be arranged in alphabetical order without serial numbering. The following standard form of citation should be used.

Journal articles

Speed, F.M., R.R. Hocking and O.P. Hackney (1978). Methods of analysis of linear models with unbiased data. *Journal of the American Statistical Association*, 73: 105-112.

Book chapter

Hocking, R.R., O.P. Hackney and F.M. Speed (1978). The analysis of linear models with unbiased data. (In) *Contributions to Survey Sampling and Applied Statistics*. H.A. David (Ed.). Pp. 75-101. Academic Press, New York.

Book

Draper, N.R. and H. Smith (1981). *Applied Regression Analysis*. 2nd Edition. John Wiley, New York.

Submission of manuscript

All manuscripts for publication and communication concerning editorial matters should be sent to:

Editor

Sri Lanka Journal of Applied Statistics, ASASL
120/10, Vidya Mandiraya, Vidya Mawatha, Colombo 7
SRI LANKA

Tel. 94-11-2688244

E-mail: lhpguna@pdn.ac.lk/editor@asasl.lk

Authors are expected to maintain high standards of scientific ethics and integrity. When a paper is submitted to *Sri Lankan Journal of Applied Statistics*, it is assumed that the work has not been published elsewhere, nor it is being published simultaneously for publication elsewhere.

Printing of this publication is sponsored by



The Applied Statistics Association of Sri Lanka was formed in 1999 primarily to promote the use of Applied Statistics in research, policy formulation and management in Sri Lanka. The association also provides a forum for scientists, policy makers, managers and all other interested people to exchange views, disseminate knowledge and work together to improve the quality of output in their respective fields of activity. The Sri Lankan Journal of Applied Statistics is expected to make a significant contribution to achieve the above objectives of the association. The Journal will be published annually and the articles published will be peer-reviewed.

ISSN 1391-4987



National Digitization Project

National Science Foundation

Institute : National Science Foundation

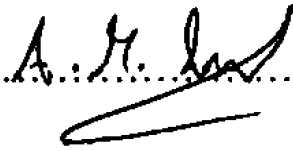
1. Place of Scanning : Sanje (Private) Ltd, Hokandara

2. Date Scanned :02/06/2017.....

3. Name of Digitizing Company : Sanje (Private) Ltd, No 435/16, Kottawa Rd,
Hokandara North, Arangala, Hokandara

4. Scanning Officer

Name :Angelo Melvin Luwis.....

Signature :.....

Certification of Scanning

I hereby certify that the scanning of this document was carried out under my supervision, according to the norms and standards of digital scanning accurately, also keeping with the originality of the original document to be accepted in a court of law.

Certifying Officer

Designation :Information Officer.....

Name :Renuka Sugathadasa.....

Signature :.....

Date :02/06/2017.....

“This document/publication was digitized under National Digitization Project of the National Science Foundation, Sri Lanka”