INSTRUCTIONS FOR AUTHORS

SUBMISSION

All submissions should be mailed to

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We take hard copies or electronic submissions (pdf or Word files will do). On acceptance of the paper, the corresponding author will be asked to provide an electronic copy to the managing editor.

Papers submitted to Journal of Data Science must neither have been published previously nor be under review by another journal. Papers must be written in English and should normally not exceed 30 manuscript pages. Three copies of the manuscript are required. For the important references that are either unpublished or are difficult to have access to, three copies each should also be enclosed in the submission. All these copies are not returnable.

MANUSCRIPT PREPARATION

It is important that the following requirements are followed as closely as possible. A technically acceptable manuscript that fails to follow these requirements may be returned for retyping, leading to delay in publication.

I. Layout

1. The manuscript, including references, should be typed in double-space. If a word-processor is used, the typesetting should not be smaller than 12 characters per inch (25mm). The margins should be at least 1.0 inch (25mm) on all four sides. Pages should be numbered consecutively. All copies of the manuscript must be legible.
2. The paper should start with a short abstract followed by key words

and phrases in alphabetical order. Avoid the inclusion of formulas in the abstract.

3. Provide a short running title of no more than 45 characters. Give the work and email addresses for each author, and the phone and fax numbers of the corresponding author.

4. The paper should be divided into numbered sections with short titles. Subsections may be used, but not sub-subsections. Each subsection should also have a number and title.

5. Footnotes should not be used except for tables.

6. References in the text should follow the current style in Journal of Data Science. A complete list of authors and editors should be given; *et al.* should not be used. References to books should be to the latest edition; a page, section or chapter number is normally necessary. For example, Box, Jenkins, and Reinsel (1994, Chapter 9) consider $\cdots$. The list of references at the end should correspond to those in the text. References to books or papers should include: title of book, editor(s), first and last page numbers of paper, publisher and where published. For example,

Bennett, J. M. (1998). Baseball. In *Statistics in Sport* (Edited by J .M. Bennett), 25-64. Arnold Applications of Statistics Series, Arnold Publishing.

Findley, D. F. and Wei, C. Z. (1993). Moment bounds for deriving time series CLT's and model selection procedures. *Statistica Sinica* **3**, 453-480.

Galambos, J. (1987). *The Asymptotic Theory of Extreme Order Statistics*, 2nd edition. Ktieger, New York.

Nestadt, G. *et al.* (2003). The identification of ocd-related subgroups based on comorbidity. *Biological Psychiatry* **53**, 914-920.

Stein, C. (1956). Efficient nonparametric testing and estimation. *Proceedings of Third Berkeley Symposium on Mathematical Statistics and Probability* **1**, 187-195. University of California Press.

For references of articles on a website, use a footnote instead of a formal citation. Normally there is no need to cite commercial software packages. If you have to do it, use a footnote.

7. Acknowledgement should appear at the end of the paper and be as brief as possible. Lengthy derivations should appear in a separate appendix, which follows the acknowledgements but precedes the references. Each appendix should have a separate title.

II. Formulas and Equations

8. Make efficient use of space. Avoid unnecessary display of formulas. Short formulas should be left in the text to save space where possible, but they must not be more than one line high. For example, a summation should be written as $\sum x_i$ (if the limits of summation are obvious) or $x_1 + \cdots + x_n$. Also $\binom{a}{b}$ must not be left in the text; use $a!/[b!(a-b)!]$ if necessary. Repeated appearance of lengthy expressions should be avoided by introducing suitable notation. Long or important equations should be displayed (i.e. shown on a separate line). Equation numbers should be included only for those equations that are referred to in the text and must be placed on the right.

9. Multiple under- and overbars such as $\bar{\hat{x}}$ must be avoided, as must $\widehat{a+b}$. Subscripts and superscripts should be aligned horizontally, or be clearly marked. Avoid higher-order sub- and superscripts.

10. Any script letters should be clearly marked throughout. Distinguish between easily confused characters like w, ω; u, v; k, κ; $o, O, 0$; ℓ, l; etc.

11. Use $E(X)$ for expectation not EX; $Var(X)$ not $VarX$; $x_1, \cdots, x_n$ not $x_1, x_2, \cdots, x_n$; $a/(bc)$ or not a/bc or $\frac{a}{bc}$. Avoid '$\cdot$' for product.

12. Symbols should not be used at the start of a sentence. Special symbols like $\forall$ and $\stackrel{\text{def}}{=}$ should be avoided. Follow the usual conventions for brackets, exp, square root sign, etc. as in a recent issue. Do not use $\sqrt{}$ when the expression inside the square root sign is lengthy.

III. Tables and Figures

13. Tables and figures should be numbered separately in the order they are to be printed and referred to in the text by number. They should be properly arranged to make efficient use of the Journal of Data Science sized page. Layouts that have to be printed sideways should be avoided. Each table and figure should have a short title that is as self-explanatory as possible.

14. We prefer figures in graphic files in the form of a *.ps or *.eps file (i.e, not in dot-matrix forms) when a paper is accepted for publication. For the artworks, they should be in Indian (black) ink in the size ready for publication. Photocopies are not acceptable.

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