

## INSTRUCTIONS FOR AUTHORS

### CATEGORIES OF PUBLICATION

**I) Theory and Applications:** This section publishes articles 1) that make novel and original contributions to the foundations, theoretical development, and methodology of statistics and probability, and 2) that adapt and extend existing theory in an important way to special fields of application. The statistical theory and methods include all techniques relevant to statistics and probability: not only more traditional mathematical methods but also computational and graphical methods. The articles should be motivated by a scientific or practical problem in the real world, and illustrated by application of the proposed method to the problem. Illustration of techniques with real data is especially welcome and strongly encouraged. This section also publishes review articles that may be a review of an area of applied statistics or a review of statistical methodology or theory. The review articles should report on completed research and adequately compare existing methods.

**II) Software and Algorithms:** This section publishes articles that deal with the development, evolution and validation of statistical software and algorithms.

**III) Data and Software Review:** This section publishes articles 1) that present new and useful data, 2) that evaluate the quality of important data sources, and 3) that improve existing knowledge about statistical software available to the public. Data sets and software reported must be accessible to society members. Normally, authors submitting articles of their own data sets or software systems are also expected to submit reviewed data sets and the systems for posting to the JSCS web site. Exceptions for reasons of security or confidentiality may be granted by the editor. Articles reviewing commercially controlled data sets and/or software can also be submitted.

### SUBMISSION

Three complete copies of the manuscript with a cover letter should be sent to the permanent office of the Japanese Society of Computational Statistics:

c/o Statistical Information Institute for Consulting and Analysis  
Nogakushorin Building, 3-6 Kanda Jinbo-cho, Chiyoda-ku, Tokyo 101-0051, Japan

The latest information on the office address is available at our website: <http://www.jscs.or.jp>.

The cover letter should state the following:

- The type of manuscript being submitted for consideration, i.e., “Theory and Application”, “Software and Algorithms”, or “Data and Software Review”;
- That the manuscript has not been published previously and is not being considered concurrently by another publication; and
- That all authors have read and approved the manuscript.

Submission electronically by e-mail is also available. However all manuscripts by e-mail must be submitted in printable PDF format. Please submit a blinded, as well as an unblinded version of the PDF file to: [j-jscs@jscs.or.jp](mailto:j-jscs@jscs.or.jp)

### MANUSCRIPT PREPARATION

A current issue may be used as a general guide to style (after Volume 20, 2007).

The manuscript should be written in clear and grammatically correct English. Manuscripts are written by authors whose mother tongue is not English, is recommended to be checked by an editing service with native scientists. The manuscript should be typed double-spaced on one side of A4 size paper (21.0×29.5 cm) throughout including tables and figure legends with at least a 2.5 cm margin on all sides. Consecutive numbering of all pages is required, with the title page as page 1. Abbreviations should be defined at first mention in parentheses following the words written in full. Manuscripts should consist of the following subdivisions:

- Title page
- Abstract and key words
- Text
- References
- Tables
- Figure legends
- Figures

Each should be typed on separate sheets.

The word “Figure” is never abbreviated in the text, except when appearing in parentheses: e.g., (Fig. 2), (Figs. 2-3).

### Title page

- Title
- Author's name (or names)
- Institutional and departmental affiliations of the authors with their addresses
- Number of text pages, plus references, figures and tables
- Abbreviated title (running headline) not to exceed 75 characters and spaces, plus the address, phone, fax number and e-mail address of the author responsible for corresponding with the editor.

### Abstract and key words

An abstract should completely summarize the paper without repeating sentences from the paper. The abstract should be of 250 words or less. It will precede the introduction of the text. It should be intelligible without reference to the rest of the paper. Mathematical symbols should be avoided. Key words or phrases should be listed after the abstract. There should be no more than 5 key words or phrases, and they should not be terms or phrases in the article title.

### Text

The manuscript should be divided by suitably numbered section and subsection (if necessary) headings. Main headings and subheadings are typed in upper- and lowercase letters and flush with the left margin (e.g., 1. Introduction, 2. Test of randomness, 2.1. New method, 2.2. Evaluation, and so on). Only when necessary, use a third level of headings typed in upper- and lowercase letters, flush with the left margin.

### Footnotes

Footnotes to the text are strongly discouraged.

### References

All references included in References at the end of the manuscript should be cited in the text. References should be made only to articles that have been published or in press. Unpublished results and personal communications should be noted parenthetically in the text and should not be included in the references. Authors are responsible for the accuracy of the references. Footnote information should not be included in the references. Careful attention should be given to the format used in recent issues (after Volume 20, 2006). The references in the text should be ordered by authors' name and publication date. In the list of references, authors should be listed alphabetically by surname. Journal titles should be complete and not abbreviated. For text citation, references should be cited by author's surname followed by year of publication according to the following style:

1. Direct citation of reference entries with only the date in parentheses:  
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The model is selected from AIC point of view (Susman *et al.*, 1998)
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### Tables

Tables should represent essential material only and be cited in the text. The manuscript should indicate in the margin where the tables are to appear in the text. They should be placed only at the end of the manuscript.

### Figures

Authors should limit the use of figures to only those adequately representing the findings. All figures should be cited in the text. It is strongly recommended to use a high resolution printer to create original computer drawings or high-quality photographic prints. Figure legends are numbered consecutively as follows: Fig. 1: ..., Fig. 2: ...

### Electronic manuscript

Upon acceptance, the Guidelines for Final Manuscript Submission will be sent to the corresponding author. The final version should be submitted on an electronic medium (e.g., a 3.5 inch 1.44MB floppy disk, an MO disk or a CD-R/RW disc) prepared according to the Guidelines for Final Manuscript Submission. The two hard copies matching the disk should also be sent. Authors can use LaTeX, WordPerfect, Word, Ichitaro, or plain text as an electronic file of final manuscript stored on the disks. We accept either Windows or MacOS format. Reprints of these Instructions and Guidelines are available on request to the Editor or the business office. The Guidelines for Authors may also be found at our website:

<http://www.jscs.or.jp>.

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