



Journal of Data Science, Statistics, and Visualisation

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Editorial

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1. A New Submission Policy

The International Association for Statistical Computing (IASC) established the Journal of Data Science, Statistics, and Visualisation (JDSSV) as a means to advance research and methods at the crossroads of computational statistics, data science, and visualisation and to foster cross-disciplinary exchange among a broad audience. The mission of JDSSV as stated on its website <https://jdssv.org/index.php/jdssv/about> is as follows.

To create a forum to present recent progress and ideas in the different disciplines of data science, statistics, and visualisation. It welcomes contributions to data science, statistics, and visualisation, and in particular those aspects which link and integrate these subject areas. Articles should be oriented towards a wide scientific audience, and can cover topics such as machine learning and statistical learning, the visualisation and verbalisation of data, visual analytics, big data infrastructures and analytics, interactive learning, and advanced computing. Papers that discuss two or more research areas of the journal are favoured. Scientific contributions should be of a high standard. The journal explicitly welcomes contributions that contain software with the aim of reproducibility of the results and application of the proposed methodology to other data by the reader. It is expected that data used in a paper are provided.

JDSSV is an electronic, open access journal that charges no author fees. JDSSV has been operating since September 2021. As the journal gets into its second phase, we aim to further increase its attractiveness by establishing a fast turnaround time of submitted papers. Therefore, with this editorial, we launch a new aspect to the journal, that is, a new review process aimed at reducing the turnaround time between initial submission and publication of accepted papers to three months.

2. Submission Requirements

To retain the scientific quality, and manage expectations of authors and readers, we require the following. Submitted papers should be publishable as is, implying that the quality of the submission, in content, style, attention for details in figures, tables, references, etc., should be very high. The decision for acceptance, minor revision or rejection is typically given within one month after submission. Each paper is reviewed by two associate editors. Minor revisions should be submitted within one month. The remaining time is used for production.

To be able to guarantee fast review times, sufficiently concise papers are needed. Therefore, the maximum length of a paper is set to 20 pages including references but excluding appendices. The paper should be self-explanatory and not depend on appendices or supplementary material (which do not contribute to the 20-page limit).

All manuscripts should follow the JDSSV guidelines, preferably by using the \LaTeX , knitr (Xie 2021) or rmarkdown (Allaire et al. 2021) template provided at <https://jdssv.org/index.php/jdssv/about/submissions>. Manuscripts should be submitted online at <https://jdssv.org>. The content of the manuscript is the responsibility of the authors. It is expected that a submitted manuscript will be print ready with all typographical and grammatical errors removed. Authors may use one of the large language models available on the internet to check that their manuscript is print ready.

As we advocate open science and reproducible research, every submission must include non-proprietary data and software code essential for replicating the empirical findings in the manuscript as supplementary material or in a repository such as <https://zenodo.org>).

3. The Review Process

The manuscript will be assigned to one of the editors who will make an initial screening to check the quality of the submitted work. JDSSV uses a single blind review process. All submitted manuscripts will undergo automatic checking for plagiarism and will not be considered for further review in case of plagiarism. After positive screening, the manuscript will be assigned to two associate editors who will review the manuscript and submit their report with their recommendations to the assigned editor. The initial review process should normally not take more than one month. The responsibility of the associate editors and main editors is to judge whether the paper is interesting enough and of sufficient quality to be published.

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References

- Allaire, J., Xie, Y., McPherson, J., Luraschi, J., Ushey, K., Atkins, A., Wickham, H., Cheng, J., Chang, W., and Iannone, R. (2021). *rmarkdown: Dynamic Documents for R*, <https://github.com/rstudio/rmarkdown>. R package version 2.8.
- Xie, Y. (2021). *knitr: A General-Purpose Package for Dynamic Report Generation in R*, <https://yihui.org/knitr/>. R package version 1.33.

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