

Submission guidelines for the Journal of the Mathematical Society of Japan

By JMSJ EDITORIAL COMMITTEE

I. Preparation of manuscripts.

1. Manuscripts must be written in English, French or German with an English abstract. The Journal of the Mathematical Society of Japan (JMSJ) uses an enhanced online submission and peer review system: **EditFlow**. Please submit a PDF version of the manuscript at the following submission page:
https://ef.msp.org/submit_new.php?j=jmsjapan
2. Please provide an abstract in English. The abstract should not, in principle, contain mathematical symbols or formulas. Also please avoid using reference numbers in the abstract.
3. Please provide a list of key words and phrases. Also, using the current version of the Mathematics Subject Classification, please provide one primary MSC code and one or more optional secondary MSC codes.
4. The running head (abbreviated title) should be less than 60 characters.
5. We welcome manuscripts written in $\text{T}_{\text{E}}\text{X}$, $\text{L}_{\text{A}}\text{T}_{\text{E}}\text{X}$ or $\mathcal{A}\mathcal{M}\mathcal{S}\text{-L}_{\text{A}}\text{T}_{\text{E}}\text{X}$, preferably in $\text{L}_{\text{A}}\text{T}_{\text{E}}\text{X} 2_{\epsilon}$ using the JMSJ class file available here:
<https://www.mathsoc.jp/publication/JMSJ/jmsj-classfile.zip>
6. Please provide contact details and the affiliation of all authors. For accepted manuscripts, the corresponding author will be contacted regarding proofreading.

II. Additional remarks.

1. After a manuscript is accepted for publication, the corresponding author should upload all relevant source files, including Word or $\text{T}_{\text{E}}\text{X}$ sources, nonstandard macros, and individual files in Postscript or PDF for each figure.
2. Authors should immediately notify the editorial office in case of any changes to their contact information.
3. Authors have only one occasion to proofread, so please be careful not to make any omissions. Please avoid correcting or changing words or phrases as much as possible.
4. Authors receive 100 offprints of their article free of charge. Additional offprints can be purchased in lots of 50, provided the order form is received with the corrected proofs.

Style guidelines.

- For ease of readability, authors are asked to carefully consider the structure of the article prior to submission.
- The electronic version of published articles may include color figures but, as a rule, the printed version will be published in grayscale.
- It is recommended that authors use the JMSJ class file:
<https://www.mathsoc.jp/publication/JMSJ/jmsj-classfile.zip>.
 For details of our style, please refer to recent articles published in JMSJ.

Further details about the JMSJ style.

- Indent the first line of each paragraph.
- To emphasize a word, use *italic* in roman environments and *use roman in italic environments*. Do not use boldface for emphasis.
- The JMSJ strongly prefers to write words in full without abbreviation (for example, Th., Cor., w.r.t., LHS, iff, resp. should be written out in full).
- Functions and operators (such as exp, sin, log, lim, max, Im, deg, Ker, Aut, Sign, Ext) should be set in roman type in equations.
- Avoid using complicated or non-standard symbols and fonts.
- Please avoid writing mathematical formulae inside the text environment in a way that causes excessive spacings between the lines or inappropriate line widths.
- Footnotes to the text should be numbered consecutively (e.g., ^{1),2),3)...}). However, it is preferable to use REMARKS rather than footnotes.
- Bibliographical references should be listed alphabetically at the end of the manuscript. All references in the bibliography should be cited in the text. Authors are asked to use numbers and/or letters for indicating the relevant references (e.g., [1], [2], [M], [K82]). In the text, citations should be given in the form “Satake [4], Vogan [5]”, or “[4], [5]”.
- For abbreviations of names of journals and book series, see <https://mathscinet.ams.org/msnhtml/serials.pdf>.

Example of References (Bibliography)

- [1] K. Yosida, On the differentiability and the representation of one-parameter semi-group of linear operators, J. Math. Soc. Japan, **1** (1948), 15–21.
- [2] T. Kobayashi, Discrete decomposability of the restriction of $A_q(\lambda)$ with respect to reductive subgroups. Part II, Micro-local analysis and asymptotic K -support, Ann. of Math. (2), **147** (1998), 709–729.
- [3] T. Kobayashi, K. Ono and T. Sunada, Periodic Schrödinger operators on a manifold, Forum Math., **1** (1989), 69–79.

- [4] I. Satake, Algebraic Structures of Symmetric Domains, Publ. Math. Soc. Japan, **14**, Iwanami Shoten, Tokyo; Princeton Univ. Press, Princeton, NJ, 1980.
- [5] D. A. Vogan, Jr., A Langlands classification for unitary representations, In: Analysis on Homogeneous Spaces and Representation Theory of Lie Groups, Okayama-Kyoto, 1997, (eds. T. Kobayashi, M. Kashiwara, T. Matsuki, K. Nishiyama and T. Oshima), Adv. Stud. Pure Math., **26**, Math. Soc. Japan, 2000, pp. 299–324.

JMSJ EDITORIAL COMMITTEE

Mathematical Society of Japan

Taito 1-34-8, Taito-ku, Tokyo, 110-0016, Japan

E-mail: jmsj@mathsoc.jp