Information for Authors

SCIENCE CHINA Mathematics, a peer-reviewed mathematical journal cosponsored by the Chinese Academy of Sciences and the National Natural Science Foundation of China, and published by Science China Press and Springer, is committed to publishing high-quality, original results in both basic and applied research.

SCIENCE CHINA Mathematics is published monthly in both print and electronic forms. It is indexed by Science Citation Index (SCI), Current Contents Connect, CompuMath Citation Index, Inspec, Zentralblatt Math (zbMATH), Current Mathematical Publications (CMP), MathSciNet, etc.

Categories of articles:

Reviews summarize representative results and achievements in a particular topic or an area, comment on the current state of research, and advise on the research directions. The author's own opinion and related discussion are requested.

Articles report on important original results in all areas of mathematics.

Brief reports present short reports in a timely manner of the latest important results.

How to submit

To submit a manuscript, please visit the *SCIENCE CHINA Mathematics* manuscript site at https://mc03. manuscriptcentral.com/scmath. For a new user, please register and submit a manuscript following the guidance.

Please introduce the research background, innovation and scientific value of your work, as well as your latest publications in a cover letter when submitting. The detailed contact information of the first author and corresponding author is required (please promptly inform the editorial office of any change of contacting addresses). The authors may recommend 3–8 qualified reviewers and/or request the exclusion of specific reviewers. An informative cover letter is considered helpful for editors and reviewers to make evaluation of your paper.

Authors should guarantee that their submitted manuscript has not been published before, and has not been submitted elsewhere for print or electronic publication consideration.

Submission of a manuscript is taken to imply that all the named authors are aware that they are listed asco-authors, and they have seen and agreed to the submitted version of the paper.

Ethical responsibilities of authors: Authors should refrain from mis-representing research results which

could damage the trust in the journal and ultimately the entire scientific endeavour, and follow the COPE guidelines on how to deal with potential acts of misconduct.

Disclosure of potential conflict of interests: Authors must disclose all relationships or interests that could influence or bias the work. The corresponding author will include a summary statement in the text of the manuscript in a separate section before the reference list.

Poor English expression of a submitted manuscript may lead to the final rejection.

File format: single columned, A4 size, 10 pt, single spaced, tex or pdf file, with figures and tables inserted in the text.

Reviewing policy

All submissions will be reviewed by referees selected by the editorial board. The decision of acceptance or rejection of a manuscript is made by the editorial board based on the referees' reports. The entire review process may take 180 days, and the editorial office will inform the author of the decision as soon as the process is completed.

Authorship

Authorship should be limited to those who have contributed substantially to the work, and every author has responsibility for the data and argument mentioned in the paper. The corresponding author must have obtained permission from all authors for the submission of each version of the paper and for any change in authorship.

Copyright

A completed form assigning copyright to Science China Press must be returned to the office of *SCIENCE CHINA Mathematics* when the paper is accepted for publication. The copyright covers the exclusive right to reproduce and distribute the article (in various languages), including reprints, translations, photographic reproductions, microform, electronic form (offline, online) or other reproductions of similar nature. The Copyright Transfer Statement is available at www.scichina.com

Research Data Policy

The journal encourages authors, where possible and applicable, to deposit data that support the findings of their research in a public repository. Authors and editors who do not have a preferred repository should consult Springer Nature's list of repositories and research data policy.

List of Repositories Research Data Policy

General repositories - for all types of research data such as Figshare and Dryad may also be used. Datasets that are assigned digital object identifiers (DOIs) by a data repository may be cited in the reference list. Data citations should include the minimum information recommended by DataCite: authors, title, publisher (repository name), identifier.

DataCite

Springer Nature provides a research data policy support service for authors and editors, which can be contacted at **researchdata@springernature.com**. This service provides advice on research data policy compliance and on finding research data repositories. It is independent of journal, book and conference proceedings editorial offices and does not advise on specific manuscripts.

Helpdesk

After acceptance

For the paper with a great breakthrough result, quick publication will be arranged. After typesetting, electronic proof is sent to the corresponding author for checking. The proof plus any minor corrections must be returned to the managing editor within 36 hours. Failure to do this will result in delays in publication. Corrections can be noticed in different ways: 1) highlight the corrections and send us the print proof pages; 2) fax us the corrections; 3) highlight the corrections and send us the corrected page proof as an email attachment.

Open Choice

Open Choice allows you to publish open access in this journal, making your research more visible and accessible immediately on publication.

Article processing charges (APCs) vary by journal – view the full list

Copyright and license term - CC BY

Open Choice articles do not require transfer of copyright as the copyright remains with the author. In opting for open access, the author(s) agree to publish the article under the Creative Commons Attribution License.

After publication

The full text in English opens free to the readers in China at math.scichina.com, and the full text in

English is available to oversea readers at link. springer.com. If reprints and/or sample copies are required, please contact the managing editor and pay the extra fee.

Publication charge

For English manuscripts, only the color page charge is required.

Contact

Editorial Office of *Sci China Math* Science China Press 16 Donghuangchenggen North Street Beijing 100717, China Tel: 86-10-64016232 Fax: 86-10-64036350 Email: mathematics@scichina.org

Manuscript format

Contributions are required of a concise, focused account of the findings and reliable essential data. They should be well organized and written clearly and simply, avoiding exhaustive tables and figures. Authors are advised to use internationally agreed nomenclature, express all measurements in SI units, and quote all the relevant references.

Title: Titles must be limited to no more than 20 words, and should be concise, indexable, and informative for a broad scientific audience. Authors should avoid using colons, questions, nonstandard abbreviations, etc. in titles.

Author(s): Authorship should be limited to those who have contributed substantially to the work.

The order of the authors listed should be agreed by all the coauthors, and every author should have the responsibility for the published content.

Given names are written followed by family names. The email addresses of all the authors are required.

Author affiliation: Affiliation should be the institution where the work was done. Complete addresses are required with post codes.

Abstract: An abstract is a summary of the content of the manuscript. It should briefly describe the research purpose, method, result and conclusion. The extremely professional terms, special signals, figures, tables, chemical structural formulae, and equations should be avoided, and citation of references is not allowed.

Keywords: A list of three to eight keywords should follow the abstract. The chosen keywords are required to reflect the theme of a manuscript.

MSC: Mathematics Subject Classification (MSC) of the paper should be supplied.

Text: A paper should begin with a brief introduction of the significance of the author's research. Nomenclature, signal and abbreviation should be defined at their initial appearance. All the figures and tables should be numbered in numerical order.

Introduction: Being the most important part of an article, the introduction introduces the relevant research background and the progress in 2 or 3 years, with references cited in numerical order, then presents the problem to be solved in this article, and finally briefly describes the method adopted in this work. Before the end, the aim of the work should be mentioned. Subtitle is forbidden in this part, and introduction of the article structure is considered unnecessary.

Figures and tables: Figures and tables should be numerically numbered, inserted in the text, and cited in order within the text. The figures should have resolution not lower than 600 dpi and clear lines of 5 px, with signals and letters in Times New Roman at 8 pt. A space should always be maintained between the variable and the unit.

Equations: An equation is numerically numbered (Arabic numeral), and has the number put on its right side.

Acknowledgements: The author expresses his/her thanks to the people helping with this work, and acknowledges the valuable suggestions from the peer reviewers. Financial support also appears in this part, with grant number(s) following. The full title of each fund is required.

References: Reference is regarded as an important indicator of the paper's quality. If the relevant references, especially the results published in 2 to 3 years are not cited in the paper, or most citations are from the author's publications, the editor will consider this paper unattractive. References should be numerically numbered according to the authors' names alphabetically, with the numbers expressed in square brackets. The author should carefully check the author names, article title, journal title, year, and volume number of references, and create the listing according to the format of *Sci China Math*.

Reference format

1. For an author's name, full spelling of family name appears before abbreviation of given name, with a spacing in the middle.

2. If there are more than 3 authors, the first 3 names are followed by et al.

3. The article title should be identified by an initial capital letter with the remainder of the title in lower case.

4. For correct abbreviations of journal titles, refer to ISO, e.g., *Chin Sci Bull* for *Chinese Science Bulletin*, *Sci China Math* for *SCIENCE CHINA Mathematics*.

5. For books and proceedings, the initial letter is capitalized for all the notional words and for function words with more than 4 letters.

6. Do not forget to list the editor names of the proceedings, the publisher, the publishing address, and the beginning and terminating pages.

7. All the cited references are listed after the text. Accepted but unpublished reference should be indicated with "in press".

8. Websites or homepages cannot be cited as references.

Reference examples

Journal

Wang Q H, Lindon O, Hardle W. Semiparametric regression analysis with missing response at random. J Amer Statist Assoc, 2004, 19: 334 -345

Monograph

Rordam M, Larsen F, Lausten N. An Introduction to K-Theory for C*-Algebras. Cambridge: Cambridge University Press, 2000, 30-35

Proceedings

Qin H R. The subgroups of a finite order in K(Q). In: Bass H, Kuku A O, Pedrini C, eds. Algebraic *K*-Theory and Its Application. Singapore: World Scientific, 1999, 600-607

Conference proceedings

Dmtriev V. Complete tables of the second rank constitutive tensors for linear homogeneous bianisotropic media described by point magnetic groups of symmetry and some general properties of the media. In: Proceedings of IEEE MTT-S IMOC'99. Berlin: Springer, 2000, 435–439

Dissertation

Liu G X. Classification of finite dimensional basic Hopf algebras and related topics. Dissertation for the Doctoral Degree. Hangzhou: Hangzhou University, 2005, 24–28

• Electronic version of a journal

Christine M. Plant physiology: plant biology in the Genome Era. Science, 2003, 281: 331 – 332 [2003-09-23] http://www.sciencemag.org/anat morp.htm



http://www.springer.com/journal/11425

Science China Mathematics Editor-in-Chief: Yuan, Y.-X. - Editorial Director: Yang, Z. ISSN: 1674-7283 (print version) ISSN: 1869-1862 (electronic version) Journal no. 11425



http://www.springer.com/journal/11425

Science China Mathematics Editor-in-Chief: Yuan, Y.-X. - Editorial Director: Yang, Z. ISSN: 1674-7283 (print version) ISSN: 1869-1862 (electronic version) Journal no. 11425