

Guide for authors

Scope and editorial policy

Revista Integración is available to professors and researchers interested in publishing original and high quality articles in Spanish or English (preferably in English), both theoretical or applied, in all areas of mathematics.

Submission and publication of a manuscript implies that the paper has not been published previously and is not under consideration for publication anywhere else; also, **Revista Integración** assumes that the submission has been approved by all co-authors, if any, as well as by the responsible authorities of the universities or institutions where the work was carried out. It is very important that authors be aware of the ethical behavior in scientific publication. **Revista Integración** will not be legally responsible by the possible bad practices in scientific publication (see the ethic politics available in http://revistas.uis.edu.co/public/journals/6/docs/Integracion_DeclaracionEtica_enUS.pdf).

Types of articles

Research articles in all areas of mathematics are considered for publication. In exceptional cases, review articles are considered.

1. **Research articles:** original papers dealing with the results of theoretical or applied research in all areas of mathematics.
2. **Review articles:** document that summarizes the current state of understanding on a topic in all areas of mathematics through a careful, rigorous and systematic review of the literature concerning that topic.

Peer review process

The articles proposed for publication will be reviewed by the Editor with the help of the Editorial Board, to verify the compliance of the minimum requirements of form and content quality. If the article does not get the approval of the Editorial Board, the corresponding author will be notified. The articles accepted in the first instance will be sent for evaluation to specialized referees in the corresponding mathematical subjects; referees are chosen by the Editorial Board, taking into account their research experience and publications in recent years. The relevant decisions will be communicated to the authors, along with relevant comments. The evaluation process is confidential and it will not be possible to appeal the final results of the evaluation process in any case. The articles that are accepted will be published in upcoming issues, following the order of the previously accepted articles.

Copies

The published articles can be freely accessed, that is, they can be read, downloaded, copied, distributed, printed or cited. The opinions expressed in the articles published are those of the authors and do not necessarily coincide with those of the Editorial Board or with the administration of the Department of Mathematics at UIS. Once the article

is published, the corresponding author will receive five copies of the printed issue of the journal in which the article was published. If the authors require additional hard copies, they must make the request via e-mail to integracion@matematicas.uis.edu.co; in that case the price of each printed additional copy and its shipping cost are the responsibility of the applicant.

Format and preparation of manuscripts

All works submitted for publication must meet the following requirements:

1. **Latex Files:** submitted articles for publication in the **Revista Integración** must be presented in \TeX format, or any of the macro packages $\mathcal{A}\mathcal{M}\mathcal{S}\text{-}\text{\TeX}$, $\mathcal{A}\mathcal{M}\mathcal{S}\text{-}\text{\LaTeX}$ or \LaTeX . Every article should include: each author's name and their affiliation, e-mail address of the corresponding author, an abstract (in English and Spanish), keywords, AMS (MSC2010) classification and references. It is recommended to avoid using mathematical formulas in the title of the article and, if possible, in the abstract as well. The Latex File for submitting articles can be downloaded at "http://revistas.uis.edu.co/public/journals/6/docs/Integracion_formato.zip".
2. **Length:** preferably, the articles should not exceed 25 pages, including tables and figures.
3. **Title:** the title, in English and Spanish, should be brief, suitable for indexing and should describe the content of the document.
4. **Abstract:** every article must be accompanied by an abstract in Spanish and English, which can not exceed 150 words, in which the main results and conclusions are abridged. Because the summary should be able to stand independently, the mathematical formulas or bibliographic references should be minimized.
5. **Keywords and AMS Classification:** all articles must be accompanied by a list of keywords, in English and Spanish, and between 3 and 5 numbers of the AMS classification according to the paper topics. The classification of the issues is contained in the index of *Mathematical Reviews*, MSC2010, and it can be accessed or viewed online at <http://www.ams.org/msc>.
6. **Institutional affiliation:** articles must include the name of the authors. For each one of them, the information about the institution, institute, city, country and e-mail of the corresponding author should be included.
7. **Graphs:** graphs, if any, must be delivered separately and ready for displaying (in PostScript (.ps) or Encapsulated PostScript (.eps)) All graphs, without exception, must be of professional quality; scanned hand-drawn figures are not allowed. They must be numbered consecutively and cited in the text.

8. **Tables and algorithms:** it should be noted as well that the tables and algorithms are not considered figures, and that they must also be numbered consecutively and cited in the text.
9. **Bibliographical references:** should be listed in alphabetical order at the end of the article, and they all must be listed in the body of the text. Journal titles must be abbreviated according to the standards of *Mathematical Reviews*; abbreviations are available at <http://www.ams.org/msnhtml/serials.pdf>. Examples:
- **Articles:**
 - [1] DiPerna R.J. and Lions P.L., “Ordinary differential equations, transport theory and Sobolev spaces”, *Invent. Math.* 98 (1989), No. 3, 511–547.
 - **Books:**
 - [2] Chow S.N. and Hale J., *Methods of Bifurcation Theory*, Springer-Verlag, New York, 1982.
 - **Chapters:**
 - [3] Serrin J., “Gradient estimates for solutions of nonlinear elliptic and parabolic equations”, in *Contributions to Nonlinear Functional Analysis* (ed. Zarantonello E.H.), Academic Press (1971), 565–601.
 - **Theses:**
 - [4] Wood J., “A random switch model for heavy-tailed distributions”, Thesis (Ph.D.), University of Wisconsin, Milwaukee, 2012, 149 p.
 - **Conference Memories:**
 - [5] López A., Rojas-Pérez M.A. and Rodríguez J., “Talk title”, Event, City, Country, tome, pages, month, year.
 - **Internet References:**
 - [6] Griswold R.E., “The Morse-Thue Sequence”, Dep. of Computer Science, The University of Arizona. <http://www.cs.arizona.edu/patterns/weaving/> [cited day month year].
10. **Quotes in the text:** a style for quotes should be chosen in the text and used consistently throughout the work. For referring to a specific page in the subject of an article or a book, one of the following formats can be used: [4], [4, p. 51]; Macdonald [4], Macdonald [4, p. 51], and if there are several references: [1], [4], [7]. If a particular theorem is referred, we recommend using the following format: [6, Theorem 2.3]. The same in case of a Proposition, Lemma or Corollary.
11. **Deed of copyright assignment and disclosure of conflicts of interest:** any accepted article must attach the deed of copyright assignment and declaration of conflict of interest, which can be obtained through the UIS Web of Journals “<http://revistas.uis.edu.co/index.php/revistaintegracion>” in the Section About/Author Guidelines.

Submission

Revista Integración receives papers permanently. Authors interested in submitting articles to the journal may send them through the Open Journal System, or simply, by sending the PDF file of the article to the following e-mail address: integracion@matematicas.uis.edu.co. The pdf file must be created from the journal's tex file, according with the editorial standards. If the submission is made through the system, the corresponding author must register at the UIS Web of Journals: <http://revistas.uis.edu.co/index.php/revistaintegracion>. In any case, if an article is accepted for publication, the authors must provide the L^AT_EX file and all supporting files necessary for compilation. Submitted articles must have not been previously published or previously sent to another journal (except in the form of an abstract or as part of a published lecture or academic thesis or as an electronic preprint).

Subscription

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- Students of the Universidad Industrial de Santander (UIS): COP 8,100
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