

INSTRUCTIONS FOR THE PRESENTATION OF PAPERS ACCEPTED FOR PUBLICATION IN RENDICONTI DI MATEMATICA E DELLE SUE APPLICAZIONI

FIRSTNAME FAMILYNAME

ABSTRACT. After acceptance, a TeX file version of the paper has to be provided along the lines described in this document. A short (200 words at most) abstract in English, key words, and the MSC classification of the article are also required. The abstract must be in English also for papers written in other languages: in this case a longer abstract is encouraged. Since titles and abstracts are published in HTML format in the webpage of the journal, it is recommended to limit, and possibly avoid, complicated mathematical formulas in title and abstract.

1. INTRODUCTION

After acceptance, a L^AT_EX file version of the paper has to be provided along the lines described in this document. The authors must also provide the pdf version of their own typeset. If the article contains pictures, images, etc. the authors should also enclose the corresponding pdf (preferred)/eps/png files. Under special circumstances the journal may accept a Plain-T_EX version of the paper.

The text of the paper can be divided into increasingly numbered (starting from 1) sections, each of which should have a title.

2. LAYOUT AND PAGE DIMENSIONS

The paper size of the journal is 17×24 cm, the body size of the text is 12.5×18.5 cm, the normalsize dimension is 10pt, parindent is 16pt. The paper must be written in L^AT_EX (preferably with documentclass **amsart** or **article** and packages **amsthm**, **hyperref**¹) and the following parameters must be used:

```
\documentclass[10pt]{amsart/article}
\usepackage{amsthm,hyperref}
\setlength{\textwidth}{12.5cm}
\setlength{\textheight}{18.5cm}
\setlength{\parindent}{16pt}
```

2010 *Mathematics Subject Classification.* XXXXX, YYYYY, ZZZZZ.

Key words and phrases. page layout, numbering, references.

¹if not present, amsthm and hyperref will be added during the copy-editing of the published version.

Common packages (`amsmath`, `amssymb`, `amscd`, `graphicx`, `xy`, `tikz`, `color` etc.) may be added if necessary. Take notice that some few packages (e.g. `times`) are conflictual with the class of Rendiconti and will be disabled during the production of the published version.

3. AUTHOR NAME AND ADDRESS

It is mandatory to provide complete first name and family name of every author. For example: Bernhard Riemann, George W. Whitehead and Jean-Louis Koszul are correctly formatted names.

Email and postal address of the corresponding author is mandatory; email and postal address of every author is strongly encouraged. Please use the built-in L^AT_EX accents:

`\' {e}` `\' {a}` `\" {o}` `\v {C}` `\' {i}` `\u {u}` `\= {o}` `\^ {o}` etc.

4. TITLE

For long titles please provide a short title of the paper, of at most 75 characters long including spaces, for the running head.

`\title[short title]{full title of the paper}`

5. THEOREMS AND EQUATIONS

In the published version, statements of propositions, lemmas, theorems, conjectures and corollaries will be typeset in italic. Remarks, definitions, examples, problems, questions will not be typeset in italic. All of them, and numbered equations, should be increasingly numbered within each section.

```
\usepackage{amsthm}
\numberwithin{equation}{section}
\newtheorem{theorem}{Theorem}[section]
\newtheorem{lemma}[theorem]{Lemma}
\newtheorem{proposition}[theorem]{Proposition}
\newtheorem{corollary}[theorem]{Corollary}
\newtheorem{conjecture}[theorem]{Conjecture}

\theoremstyle{definition}
\newtheorem{remark}[theorem]{Remark}
\newtheorem{definition}[theorem]{Defintion}
\newtheorem{example}[theorem]{Example}
\newtheorem{problem}[theorem]{Problem}
\newtheorem{question}[theorem]{Question}
```

Please use the L^AT_EX automatism for all your cross-references and citations.

6. REFERENCES

Bibliographic references should be referred to by means of numbers within square brackets ([1], [2], [3] etc.). The list of references, at the end of the paper and in alphabetical order, must include the name of the every author, title of the paper, journal, volume, pages, year etc. according to the standard format of Mathematical Reviews. Please use the Built-in L^AT_EX accents. If several papers by the same set of authors are included in the references, then name(s) should be repeated and chronologically ordered.

The Abbreviations of Names of Serials, available from the American Mathematical Society at the URL mathscinet.ams.org/msnhtml/serials.pdf, should be used as a reference for all abbreviations. References to DOI and to arXiv identifiers (if available) are welcome. Every bibliographic item must be cited in the in the text of the article. Please use the L^AT_EX automatism for all your cross-references and citations.

REFERENCE FORMAT

Journal article:

- [1] Author(s): Article title. Journal **Volume**, page numbers (year)
- [2] Bandiera, R.: Non-abelian higher derived brackets. J. Pure Appl. Algebra **219**, 3292-3313 (2015); [doi:10.1016/j.jpaa.2014.10.015](https://doi.org/10.1016/j.jpaa.2014.10.015)
- [3] Burns, D., Wahl, J.: Local contribution to global deformations of surfaces. Invent. Math. **26**, 67-88 (1974)
- [4] Hamburger, C.: Quasimonotonicity, regularity and duality for nonlinear systems of partial differential equations. Ann. Mat. Pura Appl. **169**, 321-354 (1995)
- [5] Hopf, H.: Über den defekt stetiger Abbildungen von Mannigfaltigkeiten. Rend. Mat. Appl. **21**, 273-285 (1962)

Book chapter:

- [6] Kravchenko, O.: Deformations of Batalin-Vilkovisky algebras. In: Poisson geometry (Warsaw, 1998), Volume 51 of Banach Center Publ., pages 131-139. Polish Acad. Sci., Warsaw (2000); [arXiv:math/9903191](https://arxiv.org/abs/math/9903191)

Online document:

- [7] Manetti, M.: Nullstellensatz for everybody.
<http://www1.mat.uniroma1.it/people/manetti/dispense/nullstellen.pdf> (accessed 26 November 2018)

Book:

- [8] The Author(s): Book title. Publisher, place (year)
- [9] Weibel, C.A.: An Introduction to Homological Algebra. Cambridge Studies in Advanced Mathematics **38**, Cambridge University Press, Cambridge (1994)

7. ONLINE PUBLICATION

An “online first” edited version of the article is immediately posted in web page of the Journal. Before final publication, with volume and pages assigned, the author(s) may request to update the already existing references.

8. AFTER FINAL PUBLICATION

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9. ADDITIONAL TIPS

The authors are encouraged to use $\displaystyle$ for displayed equations instead of the obsolete command $\displaystyle$ in order to avoid possible conflicts with other $\text{\LaTeX}$ features (for instance with the generation of line numbers in the galley proof).