

Title here!

First Author, Second Author, Third Author

Abstract

This is a short example to show the basics of using the Matemática Contemporânea template.

1 Introduction

In this document, we will give the necessary instructions for the authors to use the files provided by the Brazilian Mathematical Society (SBM), to standardize their Matemática Contemporânea submission. It is extremely important that the author read this file so as to not make mistakes.

The extended abstract must have at most **eight pages, excluding reference and affiliation pages**. Its acceptance is subject to peer review, and the deadline for submission is April 11th, 2021.

2 Instructions

We will use this section to instruct the authors how to proceed with typing in L^AT_EX, using files supplied by SBM. The authors should first download the files `article.tex`, `estiloMC_homepage.sty`, and `sbm_logo.pdf`,

2000 AMS Subject Classification: here!!!.

Keywords and Phrases: here!!!.

This research was supported by

which are available on the LAWCG 2020 webpage <https://www.lawcg.mat.br/lawcg20/paper-submissions.html>.

`article.tex` is the main tex file of the article, where the authors can find the preamble. Commands that come in this document should not be altered or deleted. It is very important that the authors fill all the information required at the beginning of the preamble. In this file, you should also provide the whole text of your article.

`estiloMC_homepage.sty` is the style file that standardizes this collection and should not be changed. In this file are defined the paper size, spacing, headers, among others.

Commands that alter some sort of spacing or some measure (text size or page margins, header, index, etc.) are not allowed. This is because, since all papers will compose an issue of the “Matemática Contemporânea”, we cannot have different styles or sizes in the same book.

Figures and Tables appearing in the paper should be numbered and referred to by their numbers. Be sure to include as a footnote the “Key-words and Phrases” and the “2000 AMS Subject Classification” of the work, that can be found in <https://mathscinet.ams.org/msc/msc.html>. One can include a primary classification followed by possibly one or more secondary classifications. The list of references [1, 2, 3] must be in alphabetical order by author’s last names. Abbreviations of names of journals and references to books should follow the standard form.

3 Theorems, Propositions, Lemmas, etc

We did a standardization for theorems, propositions, lemmas, etc. In Table 1, we give the commands to be used, for both numbered or unnumbered environments.

Examples:

Theorem 3.1. *This is Theorem 3.1.*

Proof. This is the proof of Theorem 3.1. ■

Table 1: Environments standardization

Name	for numbered	for unnumbered
Theorem	theorem	theorem*
Proposition	proposition	proposition*
Corollary	corollary	corollary*
Definition	definition	definition*
Lemma	lemma	lemma*
Example	example	example*
Remark	remark	remark*
Claim	claim	claim*
Proof	proof	

4 The rest

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Third Author

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