



## Instructions for Authors

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### Abstract

This template incorporates the new visual identity of the Latin American Journal of Mathematics. It features the official RGB color (41, 87, 163), mandatory ORCID links, and specific logos for DOI and Creative Commons licensing. The email addresses are now separated from the affiliation block to ensure a cleaner layout. This document serves as a guide for preparing your manuscript.

**Keywords:** LaTeX; Template; ORCID; DOI; Visual Identity.

**MSC2020:** 00A00, 97P10 (Please provide valid MSC2020 codes)

## 1 Introduction

The *Latin American Journal of Mathematics* (LAJM) requires a standardized format for all submissions. This template uses the `authblk` package to handle multiple authors from the same institution efficiently.

Note the presence of the DOI logo in the header and the CC-BY license in the footer of the first page. These elements are mandatory for the final published version.

## 2 Formatting Requirements

### 2.1 ORCID

The inclusion of ORCID iDs is now mandatory for all authors. Please use the command `\orcidlink{...}` immediately after the author's name in the `\author` field.

### 2.2 Colors

All section headings, theorem titles, and links now use the official color **LAJM Blue** (RGB: 41, 87, 163).

**Definition 2.1.** This is a definition styled in standard black to maintain visual hierarchy.

**Lemma 2.2.** *This is a lemma styled with the journal's official color.*



**Proposition 2.3.** *This is a proposition styled with the journal's official color.*

**Theorem 2.4.** *This is a theorem styled with the journal's official color.*

**Corollary 2.5.** *This is a corollary styled with the journal's official color.*

**Remark 2.6.** This is a remark styled in standard black to maintain visual hierarchy.

### 3 Final Sections

At the end of the manuscript, before the References, specific declaration sections are required. This template includes a command `\declarations` that inserts the standard text for "Conflict of Interest" and "Authors' Contributions". You may modify the text manually if necessary.

#### Acknowledgments

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#### Declarations

##### Conflict of interest

The authors declare that they have no conflict of interest.

##### Authors' contributions

All authors contributed equally to this work.

#### References

The journal follows the AMS Style, like [1]. Please use the provided LaTeX template to ensure correct formatting [2].

#### References

- [1] G. H. Hardy, J. E. Littlewood, and G. Pólya, *Inequalities*, Cambridge University Press, Cambridge, 1934.
- [2] Latin American Journal of Mathematics, *Submission guidelines*, Available at <https://www.lajm.ufscar.br>, 2026, Accessed: 2026-01-01.