Sample title for amb Latex template for article preparation

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Abstract

This document (`amb_main.tex`—launched November 2025) provides a brief tutorial on the use of the amb LaTeX and also serve as a template for the preparation of papers to be published in the Journal "Applied Mathematical Biosystems" published by "Society for Applied Mathematics in India". It provides brief tutorial information and common rules for authors. We have included information about the section content, as well as examples of the figures, tables, and code lines for mathematical and computational articles. We are making a LaTeX class (`amb.cls`), specially designed for academic purposes. It is assumed that you are already familiar with the rudiments of LaTeX.

Keywords: *keyword 1, keyword 2, keyword 3, keyword 4, keyword 5*

1. INTRODUCTION

Welcome to the amb LaTeX template to prepare your academic article. Articles considered for publication in the journal can be easily prepared using this template. The style of this template is based on the style required for the journal "Applied Mathematical Biosystems It requires minimal or no typesetting adjustments to provide a version of your manuscript organization that is close to the final printed version. This style also has ample margins to allow for a comfortable number of words per line and leaves room for marginal notes to be added. Its use requires a relatively recent version of LaTeX. This template can be downloaded from the journal website and or can be asked from the journal support by email.

2. BASIC INFORMATION

Here are some basic information which are essentially requires for any journal/article templates and hence for this also.

2.1. Title

The `\title` command defines the article title. The title text should be entered in mixed case letters. In general, for archival and reference purposes, it is recommended not to use mathematical expressions in a title, but they are allowed if necessary.

2.2. Author information

The `\author` command defines the article's authors. In addition to this command, the `\affil` command can be used to define authors' affiliations. This will be typed below the authors' names in the final version of the manuscript. Individual authors named **First Middle Surname**, should be entered in the style `F. M. Lastname`. Authors may use their first name instead of the initial before their second initial and last name. If the authors have various affiliations, you can put more than one of them in square brackets preceding the author name.

2.3. Footer information

The `\leadauthor` command is used to provide the last name and initials of the leading author of the article, and will be visible at the top of every odd-numbered page. Please do not modify the text of the `\smalltitle` and `\institution` commands, which define the footer text at the bottom of the first page of every article in the amb.

2.4. Corresponding author information

Please use the `\corres` and `\email` commands to define the name and e-mail address of the corresponding author. In most cases, this will probably coincide with the lead author, as in the example. We note that the only email used in the manuscript is that of the corresponding author; the remaining authors are identified by their affiliations.