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Please list all authors that played a significant role in developing the software tool and/or writing the article. Please provide full affiliation information (including full institutional address, ZIP code and e-mail address) for all authors, and identify who is/are the corresponding author(s).

Abstract

Abstracts should be up to 300 words and provide a succinct summary of the article. Although the abstract should explain why the article might be interesting, care should be taken not to inappropriately over-emphasise the importance of the work described in the article. Citations should not be used in the abstract, and the use of abbreviations should be minimized.

Introduction

The introduction provides context as to why the software tool was developed and what need it addresses. It is good scholarly practice to mention previously developed tools that address similar needs, and why the current tool is needed.

Methods

Implementation

For software tool papers, this section should address how the tool works and any relevant technical details required for implementation of the tool by other developers.

Operation

This part of the methods should include the minimal system requirements needed to run the software and an overview of the workflow for the tool for users of the tool.

Results

This section is only required if the paper includes novel data or analyses, and should be written as a traditional results section.

Use Cases

This section is required if the paper does not include novel data or analyses. Examples of input and output files should be provided with some explanatory context. Any novel or complex variable parameters should also be explained in sufficient detail to allow users to understand and use the tool's functionality.

Discussion

This section is only required if the paper includes novel data or analyses, and should be written in the same style as a traditional discussion section. Please include a brief discussion of allowances made (if any) for controlling bias or unwanted sources of variability, and the limitations of any novel datasets.

Conclusions

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Summary

This section is required if the paper does not include novel data or analyses. It allows authors to briefly summarize the key points from the article.

Data availability

Please add details of where any datasets that are mentioned in the paper, and that have not have not previously been formally published, can be found. If previously published datasets are mentioned, these should be cited in the references, as per usual scholarly conventions.

Software availability

This section will be generated by the Editorial Office before publication. Authors are asked to provide some initial information to assist the Editorial Office, as detailed below.

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All financial, personal, or professional competing interests for any of the authors that could be construed to unduly influence the content of the article must be disclosed and will be displayed alongside the article. If there are no relevant competing interests to declare, please add the following: 'No competing interests were disclosed'.

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Acknowledgments

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References

[1] J. M. Smith and A. B. Jones. Book Title. Publisher, 7th edition, 2012.

[2] A. B. Jones and J. M. Smith. Article Title. Journal title, 13(52):123-456, March 2013.

References can be listed in any standard referencing style and should be consistent between references within a given article.

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Some examples of commonly used MFX commands and features are listed below, to help you get started.

Sections

Use section and subsection commands to organize your document. MEX handles all the formatting and numbering automatically. Use ref and label commands for cross-references.

Tables

Use the table and tabledata commands for basic tables — see Table 1, for example.

Table 1. An example of a simple table with caption.				
	First name	Last Name	Grade	
	John	Doe	7.5	
	Richard	Miles	2	

Figures

You can upload a figure (JPEG, PNG or PDF) using the files menu. To include it in your document, use the includegraphics command (see the example below in the source code).

Please give figures appropriate filenames eg: figure1.pdf, figure2.png.

Figure legends should briefly describe the key messages of the figure such that the figure can stand alone from the main text. However, all figures should also be discussed in the article text. Each legend should have a concise title of no more than 15 words. The legend itself should be succinct, while still explaining all symbols and abbreviations. Avoid lengthy descriptions of methods.

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Figure 1. Your figure legend goes here; it should be succinct, while still explaining all symbols and abbreviations.

Mathematics

 $\mathbb{E}T_{E}X$ is great at typesetting mathematics. Let X_1, X_2, \dots, X_n be a sequence of independent and identically distributed random variables with $\mathbb{E}[X_i] = \mu$ and $\operatorname{Var}[X_i] = \sigma^2 < \infty$, and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_{i=1}^n X_i$$

denote their mean. Then as *n* approaches infinity, the random variables $\sqrt{n}(S_n - \mu)$ converge in distribution to a normal $\mathcal{N}(0, \sigma^2)$.

Lists

You can make lists with automatic numbering ...

- 1. Like this,
- 2. and like this.

... or bullet points ...

- Like this,
- and like this.