HOW TO PREPARE DOCUMENTS FOR CONFLUENTES MATHEMATICI

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Abstract. This is a template on how to use the CML class to prepare a text for publication in Confluentes Mathematici.

Résumé. (English translation of your title) This is for the English translation of your abstract. If you use the option français in the documentclass, theorems etc. will have the corresponding French names, and Abstract and Résumé are interchanged.

INTRODUCTION

“The introduction” should describe the content of the paper in a way as accessible as possible. Please keep in mind that CONFLUENTES MATHEMATICI is a generalist journal.

1. Notations

Environments for theorems (theo), propositions (prop), conjectures (conj), corollaries (coro), lemmas (lemm), definitions (defi), a single remark (rema) or several remarks (remas), a single example (exem) or several examples (exems), as well as proofs (proof) are predefined. Please use them. Note that the proof environment automatically inserts the end-of-proof box.

Definition 1.1. — It is a good idea to emphasize the notion to be defined.

Theorem 1.2. — This is the first theorem.

Proof. — Obvious. □

Corollary 1.3 (Some text). — Your environments can have names.

Sketch of proof. — And proofs can be called something else. □

Examples 1.4. — We have several examples.

(1) A first one.

(2) And a second one.

Remark. — If you want an unnumbered environment, use {name∗}.

You can also have your own environments, which use the same counter as the predefined environments.

Main Theorem 1.5. — This environment is obtained by the command
\begin{enonce}{Main Theorem}\ldots\end{enonce}

Main Remark. — A new unnumbered environment in the remark or example style is obtained by the command
\begin{enonce∗}{remark}\ldots\end{enonce∗}

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Keywords: Confluentes Mathematici.
CURIOSITY 1.6. — If you use an environment several times, you can globally define it just after \begin{document} by the command
\newenvironment{curi}{\begin{enonce}{Curiosity}}{\end{enonce}}
You can then use it as \begin{curi}\ldots\end{curi}

2. LANGUAGES

You can use Confluentes Mathematici accepts papers in English, French and German; if your paper is not in English, English translations of the title and abstract should be provided. You should not load the \texttt{babel} package, it is pre-loaded. You can use several languages in the same text, switching between them using the commands
\selectlanguage{english}
\selectlanguage{french}
\selectlanguage{german}.

3. Compilation

You will need the files \texttt{cedram.cls} and \texttt{cedram-CML.clo} which can be downloaded from the Confluentes website. You then have to use \texttt{pdflatex} in order to compile.

4. THE BIBLIOGRAPHY

The bibliography should preferably come as a \texttt{bibtex} file under the style \texttt{plain} (for papers in English) or \texttt{plain-fr} (for papers in French). If you want to do it yourself, please follow the examples of the bibliography below.

ACKNOWLEDGEMENTS

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REFERENCES


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