

The Very Long and Detailed Title of Your Manuscript

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Abstract. The abstract of your manuscript should accurately summarize its contents. It should be understandable to a reader without access to the full paper. Avoid special symbols or references to equation numbers, bibliography items etc. A good length for an abstract is approximately 100 to 200 words.

Key Words: geometry, graphics

MSC 2020: 51N05 (primary), 51M04, 51N15

1 Introduction

This text explains how to prepare a manuscript for publication in the Journal for Geometry and Graphics (JGG), c.f. <https://www.heldermann.de/JGG/jggcover.htm> and <https://www.heldermann.de/JGG/jggcover.htm>.

You should not only look at this document (`jggtemplate.pdf`) but also consult its commented \LaTeX source (`jggtemplate.tex`).

2 The Text of Your Manuscript

Manuscripts to be published in the JGG must be typeset in \LaTeX using the documentclass `jgg`. It is noteworthy that all articles will be typeset individually. Thus, you may (sparingly) use your own macros and include additional packages. Avoid interfering with page breaks, spacing, fonts, internal counters, etc. unless absolutely necessary.

2.1 Figures

You may include figures in the usual way:

```

\begin{figure}
  \centering
  \includegraphics{path/to/your/image}
  \caption{Figure caption}
  \label{fig:1}
\end{figure}

```

Note that figure quality is paramount for the Journal for Geometry and Graphics. Should your figure not meet the journal's standards you will be asked to improve them.

- Use resolution independent vector graphics for line drawings.
- Pay attention to line width and label size, in particular, when scaling pictures.
- The label font should match the article font. \LaTeX packages `psfrag`, `pdffrag`, or `overpic` can help you with that.
- The `jpeg`-format should be used exclusively for photographs.

2.2 Bibliographic References

The Journal for Geometry and Graphics uses a numerical citation style. We recommend that you use Bib \TeX and the bibliography style `jgg.bst` for generating the bibliography. You may use the special fields

- `doi` for entering an article's doi and
- `arxiv` for entering an arXiv-identifier.

Journal names should be abbreviated according to the conventions of Mathematical Reviews (MR), c.f. <https://mathscinet.ams.org/msnhtml/serials.pdf>.

Here are example citations of an article [3], a book [1], and conference proceedings [2, 4].

References

- [1] L.-Y. CHENG, ed.: *ICGG 2020 – Proceedings of the 19th International Conference on Geometry and Graphics*. Advances in Intelligent Systems and Computing. Springer, 2021. doi: 10.1007/978-3-030-63403-2.
- [2] B. HAN, ed.: *Proceedings of the 17th International Conference on Geometry and Graphics ICGG*. 2016.
- [3] M. PALEJ: *A Simple Proof for the Theorems of Pascal and Pappus*. J. Geom. Graphics **1**(1), 1–4, 1997.
- [4] P. ZSOMBOR-MURRAY, A. SPRECHER, and B. ANGELES, eds.: *Proceedings of the 15th International Conference on Geometry and Graphics ICGG*. 2012. ISBN 978-0-7717-0717-9.