

Instructions for authors

Linus Kramer and Sunil Remark

Dedicated to Euclid

Abstract. This is an example for the use of the style files of the Münster Journal of Mathematics.

1. INSTRUCTIONS FOR AUTHORS

Manuscripts may be submitted to any member of the Editorial Board, preferably by e-mail as a PDF file. The first page should contain the title of the paper, authors' names and addresses, with e-mail addresses if possible, a title and a brief but informative abstract.

Please do not submit source files for manuscripts until requested to do so. However, when papers are accepted, \LaTeX source files will be needed. Please keep formatting macros to a minimum, to make conversion of files more accurate. Do not worry about chapter headings, running titles, bad page breaks, etc. and *void adding extra space and using glue to improve the appearance of the manuscript*. Please ensure that the material has been carefully proof-read and that all input and style files used are made available to the publishers.

2. PREPARING YOUR FILE FOR PUBLICATION

Once your paper has been accepted for publication in the MJM, we ask our authors to format it using our style files. For an ordinary \LaTeX file, this should not be very difficult. The style files for the Münster Journal of Mathematics are based on the `amsart` style file. They can be obtained from the MJM web page:

`wwwmath.uni-muenster.de/mjm`

2.1. Figures and graphics. Figures created via a graphics package should be saved in **encapsulated PostScript (EPS) format**. A separate file for each graphic should be submitted. In a \LaTeX document EPS files may be

incorporated into the \LaTeX file by using one of the standard macro packages. **Please do not supply figures in pdf format. Please do not use colors.**

2.2. **Tables.** Tables should be numbered and referred to by number in the text.

2.3. **Footnotes.** Footnotes should be kept to a minimum and be as brief as possible.

2.4. **References.** References should be collected at the end of the paper and numbered in alphabetical order of the authors' names. Titles of journals should be abbreviated as in Mathematical Reviews. The examples at the end of this file show the preferred style for reference. The Mathematical Reviews provide a free web service at www.ams.org/mref where references can be put into this standard format.

3. FURTHER EXAMPLES FOR THE USE OF OUR STYLE FILES

Here is a short sample of mathematical text.

Lemma 3.1. *Let $f : M \rightarrow N$ be a smooth map between closed connected n -manifolds and let $p \in M$ be a point with $\{p\} = f^{-1}(f(p))$. If the derivative f_* has rank n at p , then f is surjective.*

Proof. The map $H_n(M, M - \{p\}; \mathbb{Z}/2) \rightarrow H_n(N, N - \{f(p)\}; \mathbb{Z}/2)$ is an isomorphism (by excision). From the map between the corresponding long exact sequences we see that the fundamental class of M maps onto the fundamental class of N . \square

Acknowledgement. We thank Opus and Bill the Cat.

REFERENCES

- [1] J. Milnor, Topological manifolds and smooth manifolds, in *Proc. Internat. Congr. Mathematicians (Stockholm, 1962)*, 132–138, Inst. Mittag-Leffler, Djursholm. MR0161345
- [2] G. Perelman, Ricci flow with surgery on three-manifolds, arXiv:math/0303109v1 [math.DG] (2003).
- [3] J.-P. Serre, Quelques calculs de groupes d'homotopie, *C. R. Acad. Sci. Paris* **236** (1953), 2475–2477. MR0055684
- [4] M. Spivak, *A comprehensive introduction to differential geometry. Vol. I*, second edition, Publish or Perish, Inc., Wilmington, DE, 1979. MR0532833

Linus Kramer
 Westfälische Wilhelms-Universität Münster, Mathematisches Institut
 Einsteinstr. 62, 48149 Münster, Germany
 E-mail: linus.kramer@uni-muenster.de
 URL: http://www.math.uni-muenster.de/u/lkram_01

Sunil Remark
 Westfälische Wilhelms-Universität Münster, Mathematisches Institut
 Einsteinstr. 62, 48149 Münster, Germany