

The Reliable Computing L^AT_EX Template: Some Examples*

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Abstract

Put your abstract here. Be clear and concise, to describe accurately to a potential reader what is in the paper. Avoid numerical bibliographic citations and numerical references to formulas in the paper proper.

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1 Introduction

All L^AT_EX commands available with the `article` document class are available, with some possible exceptions, as noted in Section 2.

2 The `intmacros.sty` Package

Originally proposed by Arnold Neumaier, then discussed a bit, this style file is explained in [1]. A current copy may be found in <http://interval.louisiana.edu/reliable-computing-journal/intmacros.sty>, while a paper describing a slightly earlier version of it is available at <http://www.mat.univie.ac.at/~neum/ms/notation.pdf>.

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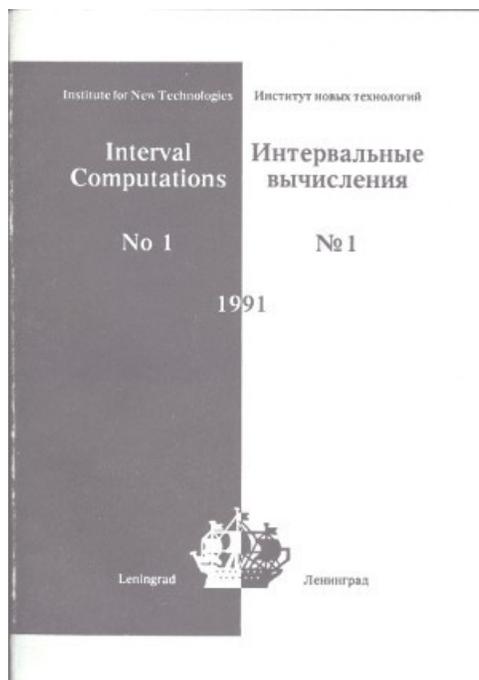


Figure 1: Example of graphics inclusion: The very first issue of *Interval Computations*

3 Including Figures and Other Graphics

The correct way to include figures is with the `graphicx` package. An example is Figure 1. Be sure to include all graphics files in any final submissions.

Note: The current preferred graphics compilation scheme is with PDF- \LaTeX , but we can also accept encapsulated Postscript (`*.eps`) figures or figures in other formats if necessary.

4 Managing Citations

Use of \BibTeX is encouraged, since it automates formatting the bibliographic entries properly, as well as numbering and referencing them. An example bibliography, used for creating the reference in this document, is included at <http://interval.louisiana.edu/reliable-computing-journal/example.bib>, while an extensive collection of \BibTeX bibliographies can be found at <http://www.math.utah.edu/~beebe/bibliographies.html>. We supply \BibTeX entries to articles appearing in this journal, as do many other journals and citation clearinghouses.

5 Style Notes

In *Reliable Computing's* style, words in the title, section headings, and subsection headings, other than articles and conjunctions, are capitalized.

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References

- [1] Ralph Baker Kearfott, Mitsuhiro T. Nakao, Arnold Neumaier, Siegfried M. Rump, Sergey P. Shary, and Pascal van Hentenryck. Standardized notation in interval analysis. In *Proc. XIII Baikal International School-seminar: Optimization methods and their applications, Irkutsk, Baikal, July 2-8, 2005. Vol. 4 Interval analysis. - Irkutsk: Institute of Energy Systems SB RAS*, pages 106–113, 2005.