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Typesetting Articles for the SOFSEM Proceedings*

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Abstract: This article gives advice to the preparation of camera-ready contributions for the SOFSEM Proceedings.

It describes the recommended instructions, usage and, if needed, the implementation of the **sofsem** LaTeX style option for LaTeX users.

Keywords: SOFSEM, TeX†, LaTeX, typesetting, camera ready, instructions for authors

Motto: "How do we persuade authors
that spreading fonts accross the page
like peanut butter across a hot toast is not necessarily
the route to typographic excellence?"
Peter Flynn

1 Preface

The SOFSEM Proceedings, like the other conference proceedings, is rushed to publication as quickly as possible so that the material will reach the SOFSEM participants (and other interested readers) just in conference time. Reproducing author-prepared copy eliminates the considerable bother and expense of typesetting, proofreading and corrections. The published document should be compact, uniform in appearance, and readable.

The authors are adviced to send camera ready copy of their articles according to these instructions (style file). To achieve uniformity, the author is provided with this "model paper". This article (which has itself been produced by the technique it describes) introduces the `sofsem.sty` LaTeX style option, designed to prepare *Proceedings* articles using LaTeX [2], well-known macro package for TeX typesetting system [1].

2 Instructions for authors

The submitted text should be prepared in the *camera-ready* format required for publication (printed on a laser-printer). Authors are suggested to use a word processing equipment (LaTeX) and they should observe the following instructions at the preparation of their text:

Language: The text should be in English.

Sheet size: Produce your text on plain white DIN-A4 paper. The printout must be sharp, black and even (not grey).

Fonts and format: The text should be printed using 11-point proportional fonts (Adobe Times-Roman preferred) in the frame 160 mm wide and 240 mm long (no footers), preferably in two columns format.

†TeX is a trademark of the American Mathematical Society.

*Instructions for authors of SOFSEM Proceedings contributions in the Contributed Talk category

Heading: The heading of the contribution should follow appearence of this article. The text follows immediately the heading on the first page.

Running heads: Running heads should follow appearance of this article in the form `<author>:<article title>` on the left (verso) page, and `<section number>.<section title>` on the right (recto) page.

Titles & emphasizing: Titles of the lecture, sections and subsections, should *not* be underlined. *Follow emphasizing principles used in this article.*

Page numbering: A *pencil* should be used for numbering the pages, on back sides. Do not number pages on front side! Leave enough space for page numbers at the page bottom.

Citations: Citations should be in the form [1], [2]. References should be written according to bibliography of this article [3, 4, 5]. For BibTeX users bibliography style `sofsem.bst` is provided.

Page limit: The text of your contribution should not exceed specified number of pages. Page limit is *6 pages* for a Contributed Talk.

3 Deadline and Address

One camera-ready copy of short contributions should reach the SOFSEM secretary *not later then by 20th September.*[1] We prefer to receive *both* the camera-ready paper and (if possible) the postscript file at the address:

SOFSEM '94
Institute of Computer Science MU
Burešova 20
CZ–602 00 Brno
Czech Republic

Email: `sofsem@muni.cz`

4 Support for TeX users

Typesetting using this style file[2] is actively supported by organizers of the SOFSEM to achieve uniformity of the SOFSEM Proceedings. Latest version of the macros is available by ftp from `ftp.muni.cz` (login `anonymous`, password *your_email_address*), in the directory `pub/tex/styles/packages/sofsem`.

Any questions regarding submissions or about SOFSEM in general should be sent to `sofsem@muni.cz`. Any questions, suggestions, complaints, bugs regarding this style should be sent to author or to the address `TeX-support@muni.cz`.

References

[1] Knuth, D. E.: *The TeXBook.* Addison-Wesley, Reading, Massachusets, 1984, 484 p.

[2] Lamport, L.: LaTeX*: Document preparation System.* Addison-Wesley, 1986, 242 p.

[3] Rabin, M.O. – Scott, D.: *Finite automata and their decision problems.* IBM Journal of Research and Development, 5, 1976, No. 2, pp 114–125

[4] Eilenberg, S.: *Automata, Languages, and Machines.* Vol. A, Academic Press, New York 1974

[5] Clarke, L.: *A system to generate test data.* Tech. Rep. University of Colorado, Boulder, Februar 1975

[1] The sooner you send your contribution the better!

[2] This file is both LaTeX style file and instructions for authors. File has version number v94.1, was last revised 94/08/05, documentation is dated 94/08/05.

5 Running head example

This page is included just to show running heads on recto (odd-numbered) page.