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Authors' Instructions for the Papers to the Int'l Workshop on Man-Machine Symbiotic Systems

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Abstract

This is a sample TEX input file to prepare papers for the proceedings of the Second International Workshop on Man-Machine Symbiotic Systems in 2004. We here give the authors' instructions for the preparation of manuscripts. We strongly encourage to use L^AT_EX for the preparation.

1 Preliminaries

1.1 Files Included in This Package

This package contains the following files:

- `instruction.pdf` : PDF file of authors' instructions
- `version.txt` : version information of this package
- `sample.tex` : a sample of TeX source file for the proceeding
- `sample.dvi` : latex compiled file in the dvi format latex compilation
- `campus.eps` : an example EPS file
- `mmsws.sty` : IWMMS style file
- `epsbox.sty` : recommended style file to insert PS or EPS files

1.2 Conditions

We compiled this `sample.tex` file in the following environments:

- L^AT_EX Version : pTeX, Version p3.0.1, based on TeX, Version 3.14159 (EUC) (Web2C 7.3.7)
- L^AT_EX Version : pTeX, Version p2.1.8, based on TeX, Version 3.14159 (EUC) (Web2C 7.2)
- Included style files : `book.sty`, `mmsws.sty`, `epsbox.sty`

2 Manuscript Preparation

You are strongly encouraged to use L^AT_EX for the preparation of your manuscript to Man-Machine Symbiotic Systems workshop in 2004 together with `book.sty` and `mmsws.sty` (Man-Machine Symbiotic Systems workshop style file) we provide; see Section 3.

If you are unable to use L^AT_EX, you may alternatively use MS Word or any other text processing system. In that case, please follow these instructions closely in order to make the proceeding look as uniform as possible.

2.1 Layout and Printing Area

Papers produced for Man-Machine Symbiotic Systems Workshop in 2004 using computer typesetting systems will be printed directly from A4 size masters. The printing area is 160 mm \times 225 mm. The dimensions for papers are 25 mm for left and right margins, 35 mm for top margin-first page, 42 mm for top margin-other pages and 31 mm for bottom margin. The text should be justified to occupy the full line width, so that the right margin is not ragged, with words hyphenated as appropriate.

2.2 Font Sizes and Typeface

Use 14-point type for the title of your paper, 12-point type for the name(s) of the author(s) and 10-point type for the affiliation(s), e-mail address(es) and URL(s), and 11-point type for the abstract. For the main text, use 10-point type and 13.2-point spacing. We recommend using Computer Modern Roman (CM) fonts, Times, one of the similar typefaces widely used in phototypesetting. (In these typefaces the letters have serifs, i.e., short endstrokes at the head and the foot of letters.) Italic type or bold type may be used to emphasize words in the running text. Underlining should be avoided.

2.3 Headings

Headings should be capitalized (i.e., nouns, verbs, and all other words except articles, prepositions, and conjunctions should be set with an initial capital) and should, with the exception of the title, be aligned to the left. Words joined by a hyphen are subject to a special rule. If the first word can stand alone, the second word should be capitalized.

Here are some examples of headings: “Worst-Case Analysis of a New Heuristic for the Traveling Salesman Problem”, “A Note on Tracing Non-deterministic Programs by Software”, “A User-Friendly Interface for Information Retrieval”, “Multi-agent Approach to Artificial Intelligence”.

2.4 Tables, Figures and Photographs

Place illustrations (tables, figures, and photographs) throughout the paper at the place where they are first discussed, rather than at the end of the paper. Number illustrations sequentially. Use references of the following form: Figure 1, Table 2, etc. Table numbers and captions should always be placed above the tables, while figure’s and photograph’s should be positioned under illustrations.

Please produce your figures electronically and integrate them into your TEX file.

Check that in line drawings, lines are not interrupted and have constant width. Grids and details within the figures must be clearly readable and may not be written one on top of the other. Line drawings should have a resolution of at least 800 dpi (preferably 1200 dpi). For digital halftones 300 dpi is usually sufficient. The lettering in figures should have a height of 10-point type. Figures should be scaled up or down accordingly.

Figures should be numbered and each should have a legend which should always be positioned *under* the figures. Center the legends between the margins (Figure 1 shows an example). The distance between text and figures and the distance between figure and legend should be appropriate.

If possible (e.g. if you use L^AT_EX) please define figures as floating objects. L^AT_EX users, please avoid furthermore using the location parameter “h” for “here” (we recommend to use the location parameter “t” or “b”). If you have to insert a pagebreak before a figure, please ensure that the previous page is completely filled.

Remark 1. In the printed proceedings, illustrations are basically black and white (halftone), however, we accept figures in color if necessary. In that case, please minimize the number of pages in color included the paper. Gathering figures in color into the same page as much as possible is appreciated. \square

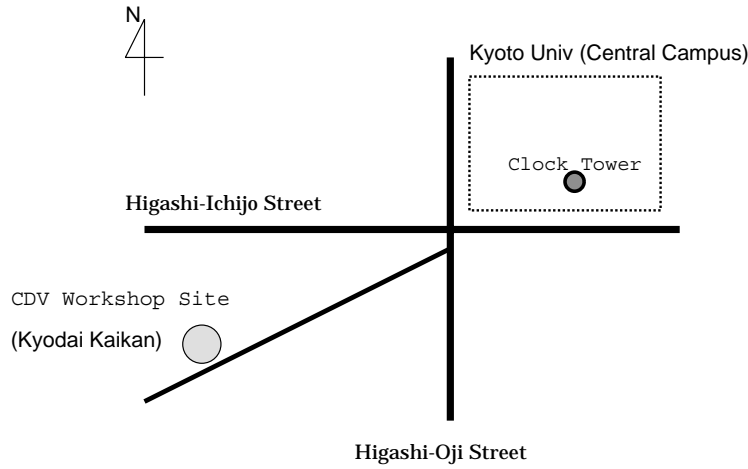


Figure 1: Kyoto University Campus Map.

Remark 2. To ensure that we can reproduce your pictures in reasonable quality we advise against using shading. The pictures should have good contrast. This particularly applies to screenshots. \square

2.5 Formulas

Displayed equations or formulas are centered and set on a separate line (with an extra line or halfline space above and below). Displayed expressions should be numbered for reference. The numbers should be consecutive within each section or within the contribution, with numbers enclosed in parentheses and set on the right margin. For example,

$$\hat{\beta}^i(j, \hat{X}_0) = \left(\hat{\beta}^{1,i}(j, \hat{X}_0), \dots, \hat{\beta}^{n,i}(j, \hat{X}_0) \right)'. \quad (1)$$

Punctuate a displayed equation in the same way as ordinary text but with a small space before the end punctuation.

2.6 Footnotes

Footnotes should be referred with superscript numbers which appear in the text directly after the word to be discussed. The footnotes should appear at the bottom of the normal text area—of course, it should be placed within the printing area—, with a short line immediately above them separating them from the normal text¹.

2.7 Citations

The list of references is headed “References” and is not assigned a number in the decimal system of heading. The list should be placed at the end of your contribution. Please do not insert a pagebreak before the list of the references if the page is not completely filled. You are recommended to use the standard format in the bibliography environment. An example is given at the end of this information sheet. For citations in the text please use square brackets and consecutive numbers: [1], ...

¹ The footnote numeral is set flush left and the text follows with the usual word spacing. Footnotes should end with a period.

2.8 Running Heads

Running heads and page numbers will be automatically generated if you use \LaTeX for the preparation together with the provided style files. If you use any other text processing system, however, do not set any running heads and, furthermore, your manuscript should show no printed page numbers; they are allocated by the Man-Machine Symbiotic Systems workshop office.

2.9 Length of Papers

The paper length is allowed up to 12 pages for standard papers. Invited papers have no limitation in length. All illustrations and references should be included in the appropriate places in the paper.

3 Using \LaTeX

You will get the best results and your files will be easiest to handle if you use \LaTeX for the preparation of your manuscript together with `mmsws.sty` we provide. With this style file, the page layout following the instructions is automatically set. Actually this paper is written by using \LaTeX with the provided style files.

Please always cancel any superfluous definitions that are not actually used in your text. If you don't, these may conflict with the definitions of the macro package, causing changed in the structure of the text and leading to numerous mistakes.

When you use \LaTeX and our macro packages, your text is typeset automatically in Computer Modern Roman (CM) fonts. Please do *not* change the preset fonts. If you have to use fonts other than the preset fonts, please submit them with your files.

Please use the commands `\label` and `\ref` for cross-references and the commands `\bibitem` and `\cite` for references to the bibliography, to enable us to create hyperlinks at these places.

In general, please refrain from using the `\special` command. For further details about figure preparation see Section 2.4.

4 Using MS Word

We do not encourage the use of MS Word, particularly as the layout of the pages (the position of figures and paragraphs) can change from printout to printout. We thus do not provide any template to help MS Word users to prepare your manuscripts and to enable us to use your source files. Please carefully follow the instructions described above closely in order to make the proceeding look as uniform as possible.

5 Special Issue of the Trans. of JSAI

In cooperation with the JSAI (<http://www.ai-gakkai.or.jp/jsai/english.html>; Japanese Society for Artificial Intelligence), a special issue of the transactions of the Japanese Society for Artificial Intelligence will be published in May, 2005. Papers from the workshop will be invited to submit to the special issue, and they will undergo the journal's review. Papers submitted to this workshop can be also submitted to the special issue at the same time.

All authors of the papers that appear in the JSAI special issue are requested to pay for the page charges that cover a part of the publication cost. Authors are entitled to 20 reprints of their article. Please note that at least one of the authors of a paper should be a member of JSAI; otherwise JPY12,000 will be charged when the paper is accepted (of course, you can become a member of JSAI when a paper is accepted). The copyrights of all articles in the transactions published by the JSAI are automatically

transferred to the JSAI. Detailed information is given at JSAI office. You can also contact us through `sugimoto@nii.ac.jp`

6 How to Submit Your Manuscript

Submission to the workshop is conducted electronically. Electronic manuscripts must be submitted in Adobe Acrobat PDF format. All the fonts used in the paper should be embedded in PDF file. In exceptional circumstances, Postscript files will be accepted and converted to PDF; you must contact the workshop in advance if you intended to do so.

Submission can be done through the workshop URL:

<http://vision.kuee.kyoto-u.ac.jp/Informatics-A03/workshop2004/>

7 Important Dates

Submission of Papers: **October 29, 2004 (strict)**

Acceptance Notification: **November 8, 2004**

Workshop: **November 23–24, 2004**

8 Questions, if any

Please feel free to ask us of any questions on the preparation of your manuscript. You can contact us through `sugimoto@nii.ac.jp`

References

- [1] L. Lamport: *L^AT_EX*, Addison-Wesley, 1986.