Abstract - Type the abstract (100 to 150 words) using Italic font with point size 10. The abstract is an essential part of the paper. Use short, direct, and complete sentences. It should be as brief as possible and concise. It should be complete, self-explanatory, and not require reference to the paper itself. The abstract should be informative giving the scope and emphasize the main conclusions, results, or significance of the work described. Do not use the first person; do not include mathematical expressions; do not refer to the references.

Keywords: Tracking, data association, estimation, neural network, resource allocation.

1 Introduction

These are instructions for authors typesetting for the International Conference on Information Fusion (FUSION 2000) to be held at The Cité des Sciences et de l'Industrie, Paris, France on July 10 - July 13, 2000. This document has been prepared using the required format. The electronic copy of this document can be found in:

http://www.oncera.fr/fusion2000/

The paper is to be written in two-column format. The column width should be 83 mm. The gap between the two columns should be 4 mm.

1.1 Instructions for authors

In order for the proceedings to be ready for distribution at the conference, a hard copy and an electronic copy of your paper (the Camera-Ready paper) must be received by Prof. Roger Reynaud (address is given below) no later than May 15th, 2000:

FUSION 2000 Secretariat
C/O: Prof. Roger Reynaud
IEF Bat. 220
F91405 Orsay, Cedex
France

E-mail: submit@fusion2000.ief.u-psud.fr

Note to authors from outside Europe: regular air mail may take about 10 days. Please allow about two weeks for regular air to reach Prof. Reynaud; if you cannot, please use a service such as Federal Express (or DHL, ...) to guarantee arrival on time!

2 Formatting instructions

2.1 Length

The minimum number of pages for a paper is 6 and the maximum allowed number of pages is 8.

2.2 Title

Type the title approximately 3.5 centimeters below the top border of the A4 paper sheet and use 20 points type font size. Center the title (horizontally) on the page. Leave approximately 1 centimeter (0.4 inches) between the title and the name and address of yourself (and of your co-authors, if any). Type name(s), address(es) and email in 11 points and center them (horizontally) on the page.

2.3 Section and subsection headings

Number section and subsection headings consecutively in Arabic numbers and type them in bold. Use point size 14 for section headings and 12 for subsection headings. Avoid using too many capital letters. Keep section and subsection headings always flushed left. This example file uses \section and \subsection. For lower level sectioning commands, you obtain:

2.3.1 Subsection

By means of \subsubsection.

2.4 Main text

Use 2 centimeters for the left and right margins. Use Times and font size 10 for text (character size). Do not use bold in the main text; if you want to emphasize specific parts of the main text, use italics. Start a new paragraph by indenting it from the left margin (and not by inserting a blank line), except under a section or subsection heading. Leave a margin of at least 2 centimeters (0.8 inch) at the page head for placing the final numbers and running heads. Type on one side of
2.5 Tables

All tables must be numbered consecutively (in Arabic numbers). Table headings should be placed above the table. Refer to Tables 1 or 2 for an example. Place tables as close as possible to where they are mentioned in the main text.

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>1.1</td>
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<td>1.2</td>
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</tbody>
</table>

The title of tables should appear at the top, as for tables 1 or 2.

<table>
<thead>
<tr>
<th>Item Number</th>
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<tbody>
<tr>
<td>1.1</td>
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<td>6</td>
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</tr>
</tbody>
</table>

2.6 Including figures

All illustrations should be original drawings or photographic prints of originals. Photographs should be glossy prints. Photocopies are often not good enough and should be avoided. All illustrations must be numbered consecutively (i.e., not section-wise), using Arabic numbers. Center figure captions beneath the figure (see Figure 1). If possible, do not assemble figures at the back of your article, but place them as close as possible to where they are mentioned in the main text. No part of a figure should go beyond the typing area. Captions should appear below graphical objects, as in figure 1.

![Figure 1: a square in an oval](image)

2.7 Mathematical formulas

Mathematical formulas appearance can be improved by means of `amsmath` package from `AMS-\TeX`. You have to add \usepackage{amsmath} and \usepackage{amsfonts} lines at the beginning of your document. Mathematical formulas have to be numbered as formula 1:

\[
F(x) = \int_{-\infty}^{x} f(u) \, du
\]

2.8 References

References to the literature should be mentioned in the main text by an Arabic number in square brackets. List these (in numerical order) at the very end of your paper (under the heading ‘References’) Start each reference on a new line (by its number in square brackets.)

2.9 Fine tuning

1. Do not end a page with a section or subsection heading.
2. Keep footnotes to a minimum.
3. Do not include page numbers in the text.
2.10 Finalization

After proofreading and correcting the typed sheets, write in pencil (lightly) on the back (top right hand corner) of each sheet: your name and the sheet number. Mark the very last sheet by ‘Last Page’. Keep a photocopy of the finished manuscript for your own record and send the original copy to Prof. Roger Reynaud (address is given on page 1).

Proper usage of the English language is expected of all submissions (i.e., Camera-Ready papers). Failure to follow the above specified guidelines may result in a submission being rejected for publication in the conference proceedings.

3 Sources of \LaTeX{} information

Here are some useful places to start browsing:

- http://www.loria.fr/services/tex/
- http://www.loria.fr/services/tex/english/
- http://www.loria.fr/services/tex/german/
- http://www.tug.org/interest.html
- http://www.tex.ac.uk

4 Conclusions

It seems that conformance to the FUSION 2000 requirements are not that challenging after all ;-) .

References


