ASMDA-2005 Conference Guidelines for Authors

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Abstract. A refereed selection of papers of the 11th Conference of the Applied Stochastic Models and Data Analysis (ASMDA 2005) will be published as a Proceedings volume. In these guidelines we describe the format instructions and the submission procedure both to be followed seriously. The text of these guidelines is written in the prescribed format and can be used as a specimen.
Keywords: Conference, ASMDA 2005, Style file.

1 The format of the text

Please use the style file `asmda2005.cls`. This file takes care of all the formatting. You can download this style file, together with a sample file `article-asmda2005.tex` at the ASMDA 2005 conference web site:

`http://asmda2005.enst-bretagne.fr/`

Please use the `asmda2005.cls` style file and standard fonts. Use other style files only if it is absolutely necessary in order to typeset your text.

If you have any problems with our file format please contact:

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2 Heading, abstract, keywords, and sections

For the heading, specify the following items:

- `\title*` to specify the title of your manuscript,
- `\toctitle` to specify the title to be used in the table of contents,
- `\titlerunning` to specify the title in the running head,
- `\author` specifies the authors. Authors are separated by the `\and` command. Use the `\inst` command to define reference marks to your affiliations if needed.
- `\index` to allow each of the authors to appear in the author index.
- `\authorrunning` to specify the author name(s) in the running head. If there are more than two authors, please abbreviate the author list (e.g., Vaillant et al.) for the running head.
- `\institute` command lets you specify the your affiliation and your address. Separate two or more different affiliations by the `\and` command.

An abstract (6–9 lines) is to be included after the heading using the commands `\begin{abstract} ... \end{abstract}`. Specify up to 5 keywords using the `\keyword` command, once for each keyword.

Please use only the LaTeX sectioning commands `\section` and `\subsection`. Do not use a deeper hierarchy. Considering the length of the manuscript, we recommend only using the `\section` command. Only capitalize the first word of the (sub)section title.

3 Length of the paper, figures, tables, and equations

The manuscripts should be no longer than **8 pages** using the `asmda2005.cls` style file.

Each figure or table must have a caption, briefly explaining this figure or table, e.g., “Fig. 3. Plot of ... .” or “Table 1. Data of ... .” (arabic numbering). Use the `\ref` command when refering to a figure or a table in the text, for example: “Dealines are available in table 1”.

September 30 2004	Problem submission
November 15 2004	Paper submission and invited session submission
December 15 2004	Submission of problem solutions
February 15 2005	Notification to authors
March 15 2005	Camera ready paper and registration
May 17-20 2005	ASMDA 2005 Conference

Table 1. Deadlines and important dates

LaTeX source for table 1:

```
\begin{table}
  \begin{center}
    \begin{tabular}{|rc|l|}
```

```
      \hline
      September 30 & 2004 & Problem submission\\
      \hline
      November 15 & 2004 & Paper submission and invited
      session submission\\
      \hline
      December 15 & 2004 & Submission of problem solutions\\
      \hline
      February 15 & 2005 & Notification to authors\\
      \hline
      March 15 & 2005    & Camera ready paper and registration\\
      \hline
      May 17-20 & 2005   & ASMDA 2005 Conference\\
      \hline
    \end{tabular}
  \end{center}
  \label{tab:dead_lines}
  \caption{Deadlines and important dates}
\end{table}
```

Figures and tables must be included at the appropriate place in the text. Please, do not use colored figures. Please, provide the figures only using the LaTeX picture commands, or in eps (Encapsulated PostScript) format. A figure contained in the eps-file `yourfile.eps` can be included as follows:

```
\begin{figure}
  \centerline{
    \includegraphics[width=.8\textwidth]{yourfile.eps}}
  \caption{This is a sample of how to include an
  eps graphics file inyour manuscript.}
  \label{fig:ExampleEPSFile}
\end{figure}
```

The `[width=.8\textwidth]` option specifies that the graphics has to be reduced to 80%. The `\includegraphics` command makes use of the graphicx style file, which is a standard LaTeX graphics tool for including eps-figure files.

A figure containing only LaTeX picture commands, can be specified as

```
\begin{figure}[t]
  \setlength{\unitlength}{4cm}
  \centerline{
    \begin{picture}(1,1)(0,0)
      \linethickness{.5pt}
      \put(0,0){\framebox(1,1){}}
      \put(0.25,0.25){\circle*{.02}}
      \put(0.25,0.75){\circle*{.02}}
```

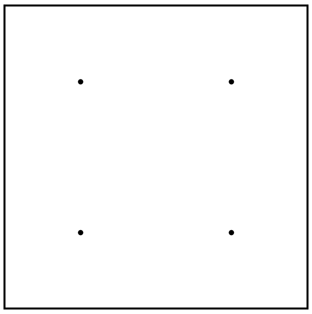

Fig. 1. This is an example of a figure that uses only the LaTeX picture commands. It contains four points.

```
      \put(0.75,0.75){\circle*{.02}}
      \put(0.75,0.25){\circle*{.02}}
    \end{picture}}
  \caption{This is an example of a figure that uses only
  the \LaTeX\ picture commands. It contains four points.}
  \label{fig:ExamplePicture}
\end{figure}
```

Equations should be typed using the LaTeX commands `\begin{equation}` `...` `\end{equation}`. For example:

$$g(\mathcal{C}) := \sum_{i=1}^{m} \sum_{k \in C_i} \|x_k - \bar{x}_{C_i}\|^2. \tag{1}$$

If you do not want the equation to be numbered, use `displaymath` instead of `equation`. For example:

$$g(\mathcal{C}) := \sum_{i=1}^{m} \sum_{k \in C_i} \|x_k - \bar{x}_{C_i}\|^2.$$

4 Specifying references

The reference style is defined in `asmda2005References.sty`. Please use the `\cite` command to refer to other works in your text. For example [Saporta, 1990] for single author. Please note that you need to protect the `\cite` command when used within an `\itemize` environment.

References will appear as follows:

- [Saporta, 1990] for single author
- [Beasly and Smith, 1985] in case of two authors
- [Chouakria *et al.*, 1998] for more than two authors

5 Submission of papers, deadlines

Papers in the form of a `pdf` file will be submitted to ASMDA 2005 electronically, please refer to the ASMDA 2005 website.

The submission software will be available as soon as possible. The guidelines to authors will be updated by the time the electronic submission procedure is available.

For any problem, with the submission procedure, please inform Benoît Vaillant (`benoit.vaillant@enst-bretagne.fr`).

6 Camera ready papers, deadlines

Accepted papers will be published in ASMDA 2005 Conference proceedings. Please note that at least one author of the paper must be registred by **march 15, 2005** for publication in the proceedings.

Final submission will consist of:

- the LaTeX file,
- the bibliography file,
- a `pdf` version of your paper,
- possibly `eps` files for figures, and
- any other file that is necessary to typeset your manuscript in LaTeX.

The deadline for Camera ready papers is **march 15, 2005**.

References

[Beasly and Smith, 1985]J.D. Beasly and S.G Smith. The percentage points of the normal distribution. *Applied Statistics Algorithms*, pages 238–242, 1985.

[Chouakria *et al.*, 1998]A. Chouakria, E. Diday, and P. Cazez. Vertices principal components with an improved factorial representation. In A. Rizzi, M. Vichi, and H.-H. Bock, editors, *Advances in Data Science and Classification*, pages 397–402, 1998.

[Saporta, 1990]G. Saporta. *Probabilités, Analyse des Données et Statistique.* Editions Technip, Paris, 1990.