INSTRUCTIONS FOR MANUSCRIPT PREPARATION*

HISASHI YAMAMOTO[†]

Faculty of System Design, Tokyo Metropolitan University,
Hino, Tokyo 1910065, Japan
email: yamamoto@sd.tmu.ac.jp

SECOND AUTHOR

Group, Laboratory, Address
City, State ZIP/Zone, Country
email: xxx@xxx.xxx

This is where the abstract should be placed. It should consist of one paragraph giving a concise summary of the material in the article below. Replace the title, authors, and addresses with your own title, authors, and addresses. You may have as many authors and addresses as you like. It is preferable not to use footnotes in the abstract or the title; the acknowledgments of funding bodies etc. are to be placed in a separate section at the end of the text.

1. Guidelines

1.1. *Producing Hard Copy*

The manuscript has a maximum of 8 pages. You can delete our sample text and replace it with the text of your own contribution to the proceedings. We suggest you copy this format file to prepare your paper.

The proceedings trim size will be 9 by 6 inches; however you should submit your copy on standard A4 size. The text area including page numbers should be 7.35 by 4.5 inches, except for opening page. The text should be set in 10pt Roman with a leading (interline spacing) of 13pt. Type the title of the paper in 11pt boldface and in upper case. First level section headings are in 10pt boldface, upper and lower case. Second level section headings are in 10pt bold italic, upper and lower case. If a third level is required then those section headings should be 10pt italic.

Authors' names are set in 9pt and in upper case. Addresses are in 9pt italics. The abstract, figure and table captions should be in 8pt.

[†]Corresponding Author, Tel.: +National Code-Area Code-Phone no. ext. extension no.

All headings should be separated from the text preceding it by a space of about 12pt and by 6pt from the subsequent text.

1.2. *Tables and Figures/Illustrations*

The caption heading for a table should be placed at the top of the table, and that for a figure should be placed below. Leave one line space between captions and tables or figures. Center the caption if the caption is less than one line. Very large tables and figures should be placed on a page by themselves. The style and font size are listed in Table **??**.

Table 1.   Type size for camera-ready paper

APARM Style Name	Font Type	Font Size	Use for
Title	Bold	11pt	PAPER TITLE
Author	Regular	9pt	AUTHOR NAME
Affiliation	Italic	9pt	Author Affiliation
E-mail	Regular	9pt	author-eamil@xxx.xxx
Abstract	Regular	8pt	Abstract
Heading 1	Bold	10pt	Section Heading
Heading 2	Bold & Italic	10pt	Subsection Heading
Heading 3	Italic	10pt	Section Heading
Caption	Regular	8pt	Figures and tables captions that is more than one line
Caption + Centering	Regular	8pt	Figures and tables captions that is less than one line
Equation		10pt	Equation
Text	Regular	10pt	Main Text
Footnote	Regular	8pt	Footnote
Reference	Regular	10pt	Reference Text
List + number	Regular	10pt	List numbering
List + itemize	Regular	10pt	List itemizing

Authors are advised to prepare their figures in black and white. Please prepare the figures in high resolution (300 dpi) for half-tone illustrations or images. It is best to mention each figure in the text where it is first required, e.g., see Figure 1. Please note that the conference proceedings printout will be realized with grayscale pictures. Please check the readability of your colored figures after they have been printed in grayscale. Moreover, set the size figure such that the font size in figure is similar to the font size in main text.
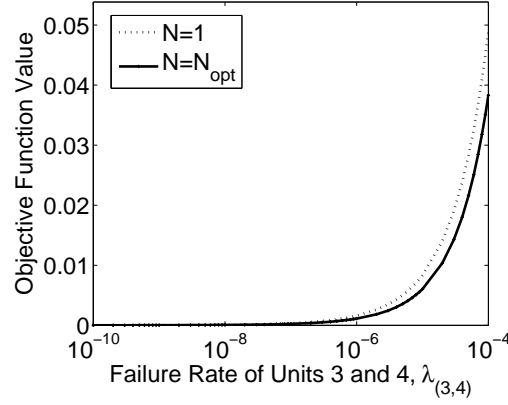
Figure 1. Objective function as a function of failure rate of unit 3 and unit 4. (This is the case of a long caption)

1.3. *Equations and Mathematical Text*

Equations should be centered and numbered consecutively, as in Eq. (1).

$$M(T) = C_u \overline{U}(T) + \overline{C}(T) \tag{1}$$

An example of long sets of equations is given below,

$$\begin{aligned}
\overline{U}(T,L) = {} & -\frac{1}{3}C_u(1-\rho)^2\lambda^2 T^2 + \frac{1}{2}C_u(1-\rho)^2\lambda^2 LTT \\
& + C_u(1-\rho)^2(\lambda^2\tau + \lambda) - \frac{1}{2}C_u(1-\rho)^2\lambda^2 L^2 \\
& + C_u(2\rho - \rho^2) - C_u(1-\rho)^2\left[\frac{3}{2}\lambda^2\tau^2 + 3\lambda\tau\right]
\end{aligned} \tag{2}$$

1.4. *List*

Lists can be numbered:

1. Everyone is recommendation to submit your work to APARM 2014.
2. The paper format can be found on the conference website.

or itemized using symbols. For example, the important dates of APARM 2014 are:

- 31 December 2013 Special sessions proposal due
- 28 February 2014 Regular papers due

- 31 March 2014 Acceptance notification
- 30 April 2014 Camera ready papers due
- 30 April 2014 Early registration and hotel reservation due
- 21-23 August 2014 Symposium

1.5. *Acknowledgments, Appendices, Footnotes and the Bibliography*

The acknowledgements may be placed in a separate section at the end of the text, before the Appendices.

If Appendices are required in your work, they should be placed in separate sections with headings as Appendix A, Appendix B, etc.

Footnotes are denoted by symbols or characters superscript in the text[a]. The font size of footnote is 8pt. Reference are cited using bracketed numbers. For example, we use richness values of benthic communities from Sousa Reis et al. [?].

Acknowledgments

This is where one acknowledges funding bodies etc. Note that section numbers are not required for Acknowledgments, Appendix and References.

Appendix

Appendices should be used only when sophisticated technical details or tables are required, but would disturb the flow of the text. If there is more than one appendix, number them alphabetically.

References

[1] Y. K. Lin. On a multicommodity stochastic-flow network with unreliable nodes subject to budget constraint. *European Journal of Operational Research* 176, 347-360 (2007).

[2] J. S. Lin, C. C. Jane and J. Yuan. On reliability evaluation of a capacitated-flow network in terms of minimal pathsets. *Networks* 25, 131-138 (1995).

[3] L.R. Ford and D.R. Fulkerson. Flows in Networks. Princeton University Press, NJ (1962).

[4] K. Miyata, T. Zama, K. Yahagi and A. Omoto. Accident management for BWR in Japan. In: Proc 3rd Int Conf on Nucl Eng. Kyoto. p. 1259-1264 (1995).

---

[a]This is an example of footnote.

[5] M. Nagode. Experiment design for operating strength. M.Sc. Thesis, University of Ljubljana, Ljubljana (1994).