LATEX AUTHOR GUIDELINES FOR 8.5 × 11-INCH CIDU 2010 MANUSCRIPTS

AUTHOR NAME1*, AUTHOR NAME2*, AND AUTHOR NAME3**

ABSTRACT. The abstract should be a short summary of the content of the paper. It should briefly describe the approach and highlight the technical contributions of the paper. The document class specification for this article is 'amsart'. Therefore, the abstract should be included before the 'maketitle' command.

1. INTRODUCTION

The cidu.sty style file and the sample .tex document are to help authors in preparing their CIDU 2010 submissions. Please adhere to all instructions while preparing your manuscript and camera ready versions.

2. INSTRUCTIONS

Please read the following carefully. Initially capitalize only the first word of section titles and first-, second-, and third-order headings. For first order headings use LATEX command 'section'. For second-order headings use 'subsection'. If you require a third-order heading (we discourage it), use 'subsubsection'.

Use LATEX command 'doublespacing' or 'singlespacing' to separate paragraphs within a section without creating subsections.

2.1. **Language.** All manuscripts must be in English.

2.2. **Margins and page numbering.** All printed material, including text, illustrations, and charts, must be kept within the print area specified in the style file.

2.3. **Figures.** The size of the Figures can be modified as required. However, figure and table captions should be kept the default size specified by the style file.
You can also use subfigures to have separate labels to refer to figures within a figure.

2.4. **Illustrations, graphs, and photographs.** Supply the best quality image files for graphics and illustrations . Also make sure the size of the image makes fonts readable within an image.

2.5. **Symbols, equations, algorithms and so on.** The amsmath and amsthm packages are automatically activated by "documentclass amsart " so there is no need to activate them here. "usepackage amssymb" provides "mathbb" and other math symbols and is included in the style file.

Theorem 2.1. We have $\epsilon \leq \widehat{\Theta}$

Proof. For proof the readers are referred to [1, 2]. □

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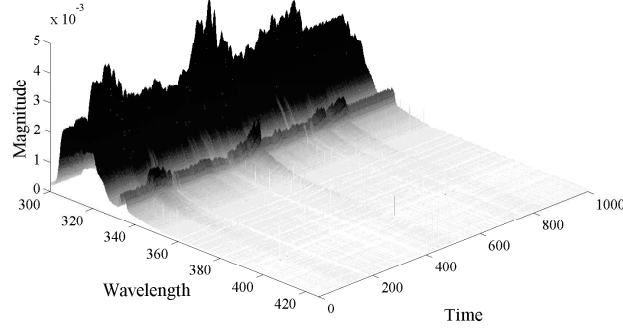**Affiliation2, email3@address2.edu.

FIGURE 1. Example of long caption requiring more than one line. It is not typed centered but aligned on both sides and indented with an additional margin on both sides

The above theorem cites the following 2 papers. the latex8.bst uses "nocite" automatically and does not include citations that are not referred in the references section.

The algorithm2e.sty file is included for describing algorithms in the paper. A toy example is also provided describing the usage of the algorithm2e package,

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Algorithm 1: Test Algorithm.

Input: ϵ
Output: New model $\widehat{\Theta}$
Initialization: Initialize vectors
On an event:
Run Test Algorithm;
ϵ=Output_Test_Algorithm();
if $\epsilon=1$ **then**
    Output $\widehat{\Theta}$;
end

2.6. **Footnotes.** Please use footnotes sparingly[1] and place them as shown here.

2.6.1. *Footnotes for author affiliation.* Footnotes (thanks) are used in this template to indicate author affiliations. Use the same symbol against all author names who are affiliated to the same institution. Multiple footnotes (and symbols) need to be used to indicate multiple affiliations.

2.7. **References.** latex8.bst should be used as the bibliography style file. The .bib file entries should be as shown in the sample bib file. When submitting the camera ready versions, please copy the contents of the .bbl file at the end of your mail .tex file to create a stand alone file for compilation.

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[1]Use of footnotes is discouraged. Use parenthesis in main text if necessary.

References

[1] I. M. Author and T. Lastname. Some related article I wrote. *Some Fine Journal*, 99(7):1–100, January 1999.

[2] A. N. Expert. *A Book He Wrote.* His Publisher, Erewhon, NC, 1999.