# Co-Design

V. J. Hansen

B. Karna

D. Kazokas

L. Mozaffari

Abstract.—Abstract.

Index Terms—Software, Hardware, VHDL, C

## I. INTRODUCTION

This document is a model and instructions for LATEX. Please observe the conference page limits.

#### II. SECTION

Text

A. Maintaining the Integrity of the Specifications

Text

III. SECTION

Text

A. Abbreviations and Acronyms

Text

- B. Units
  - Text
  - Text
  - Text
  - Text

C. Equations

Text

 $a + b = \gamma \tag{1}$ 

Text

D. Section

Text

BIBT<sub>E</sub>X does not work by magic. It doesn't get the bibliographic data from thin air but from .bib files. If you use BIBT<sub>E</sub>X to produce a bibliography you must send the .bib files.

LATEX can't read your mind.

LATEX does not have precognitive abilities.

## E. Figures and Tables

a) Positioning Figures and Tables: Place figures and tables at the top and bottom of columns.

## TABLE I TABLE TYPE STYLES

Table	Table Column Head		
Head	Table column subhead	Subhead	Subhead
copy	More table copy <sup>a</sup>		

<sup>&</sup>lt;sup>a</sup>Sample of a Table footnote.

### REFERENCES

Please number citations consecutively within brackets [1]. The sentence punctuation follows the bracket [2]. Refer simply to the reference number, as in [3]—do not use "Ref. [3]" or "reference [3]" except at the beginning of a sentence: "Reference [3] was the first ..."

Number footnotes separately in superscripts. Place the actual footnote at the bottom of the column in which it was cited. Do not put footnotes in the abstract or reference list. Use letters for table footnotes.

Unless there are six authors or more give all authors' names; do not use "et al.". Papers that have not been published, even if they have been submitted for publication, should be cited as "unpublished" [4]. Papers that have been accepted for publication should be cited as "in press" [5]. Capitalize only the first word in a paper title, except for proper nouns and element symbols.

For papers published in translation journals, please give the English citation first, followed by the original foreign-language citation [6].

## REFERENCES

- G. Eason, B. Noble, and I. N. Sneddon, "On certain integrals of Lipschitz-Hankel type involving products of Bessel functions," Phil. Trans. Roy. Soc. London, vol. A247, pp. 529–551, April 1955.
- [2] J. Clerk Maxwell, A Treatise on Electricity and Magnetism, 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp.68–73.
- [3] I. S. Jacobs and C. P. Bean, "Fine particles, thin films and exchange anisotropy," in Magnetism, vol. III, G. T. Rado and H. Suhl, Eds. New York: Academic, 1963, pp. 271–350.
- [4] K. Elissa, "Title of paper if known," unpublished.
- [5] R. Nicole, "Title of paper with only first word capitalized," J. Name Stand. Abbrev., in press.
- [6] Y. Yorozu, M. Hirano, K. Oka, and Y. Tagawa, "Electron spectroscopy studies on magneto-optical media and plastic substrate interface," IEEE Transl. J. Magn. Japan, vol. 2, pp. 740–741, August 1987 [Digests 9th Annual Conf. Magnetics Japan, p. 301, 1982].
- [7] M. Young, The Technical Writer's Handbook. Mill Valley, CA: University Science, 1989.