

# Preparation of Papers for the International MultiConference of Engineers and Computer Scientists (IMECS)

Michael Shell, *Member, IAENG*, John Doe, *Senior Member, IAENG*, and Jane Doe, *Fellow, IAENG*

**Abstract**—The abstract goes here. Define all symbols used in the abstract. Do not cite references in the abstract. Do not delete the blank line immediately above the abstract; it sets the footnote at the bottom of this column.

**Index Terms**—visual-servoing, tracking, biomimetic, redundancy, degrees-of-freedom.

## I. INTRODUCTION

THIS demo file is intended to serve as a “starter file” for IAENG journal and conference papers produced under L<sup>A</sup>T<sub>E</sub>X using IAENGtran.cls version 1.7 and later. It is assumed that the reader has at least a basic working knowledge of L<sup>A</sup>T<sub>E</sub>X. Those so lacking are strongly encouraged to read some of the excellent literature on the subject. General support for L<sup>A</sup>T<sub>E</sub>X related questions can be obtained in the internet newsgroup comp.text.tex.

Format and save your graphic images using a suitable graphics processing program that will allow you to create the images as PostScript (PS), Encapsulated PostScript (EPS), or Tagged Image File Format (TIFF), sizes them, and adjusts the resolution settings. If you created your source files in one of the following you will be able to submit the graphics without converting to a PS, EPS, or TIFF file: Microsoft Word, Microsoft PowerPoint, Microsoft Excel, or Portable Document Format (PDF).

Most charts graphs and tables are one column wide (3 1/2 inches or 21 picas) or two-column width (7 1/16 inches, 43 picas wide). We recommend that you avoid sizing figures less than one column wide, as extreme enlargements may distort your images and result in poor reproduction. Therefore, it is better if the image is slightly larger, as a minor reduction in size should not have an adverse affect the quality of the image.

### A. Subsection Heading Here

Subsection text here. The copyright to the Contribution identified above is transferred to International Association of Engineers, (hereinafter called IAENG). The copyright transfer covers the sole right to print, publish, distribute

Manuscript received April XX, 20XX; revised June XX, 20XX. (Write the date on which you submitted your paper for review.) This work was supported in part by the U.S. Department of Commerce under Grant BS123456 (sponsor and financial support acknowledgment goes here). Paper titles should be written in uppercase and lowercase letters, not all uppercase. Avoid writing long formulas with subscripts in the title; short formulas that identify the elements are fine.

M. Shell is with the Department of Electrical and Computer Engineering, Georgia Institute of Technology, Atlanta, GA, 30332 USA e-mail: (see <http://www.michaelshell.org/contact.html>).

J. Doe and J. Doe are with Anonymous University.

and sell throughout the world the said Contribution and parts thereof, including all revisions or versions and future editions thereof and in any medium, such as in its electronic form (offline, online), as well as to translate, print, publish, distribute and sell the Contribution in any foreign languages and throughout the world. IAENG will take, either in its own name or in that of the Author, any necessary steps to protect these rights against infringement by third parties. It will have the copyright notice inserted into all editions of the Work according to the provisions of the Universal Copyright Convention (UCC) and dutifully take care of all formalities in this connection, either in its own name or in that of the Author. If the Author is an employee of the U.S. Government and performed this work as part of his employment, the Contribution is not subject to U.S. copyright protection. The Author transfers the publishing rights to IAENG to the extent transferable. The Author retains the right to republish the Contribution in any collection consisting solely of the Author's own works without charge and subject only to ensuring that the publication by IAENG is properly credited and that the relevant copyright notice is repeated verbatim. The Author warrants that the Contribution is original except for such excerpts from copyrighted works (including illustrations, tables, and text quotations) as may be included with the permission of the copyright holder thereof, in which case(s) the Author is required to obtain written permission and to indicate the precise source. IAENG has the right to permit others to use individual illustrations within the usual limits. The Author warrants that the Contribution has not heretofore been published in whole or in part, that it contains no libelous statements and does not infringe on any copyright, trademark, patent, statutory rights or proprietary rights of others; and that he will indemnify IAENG against any cost, expenses or damages for which IAENG may become liable as a result of any breach of this warranty.

1) *Subsubsection Heading Here*: Subsubsection text here.

Number equations consecutively with equation numbers in parentheses flush with the right margin, as in (1). First use the equation editor to create the equation. Then select the “Equation” markup style. Press the tab key and write the equation number in parentheses. To make your equations more compact, you may use the solidus ( / ), the exp function, or appropriate exponents. Use parentheses to avoid ambiguities in denominators.

Equation numbers are automatically generated. Label allows easy referencing throughout the paper

$$\mathbf{X}[k+1] = \mathbf{A}\mathbf{X}[k] + \mathbf{B}\mathbf{u}[k] \quad (1)$$

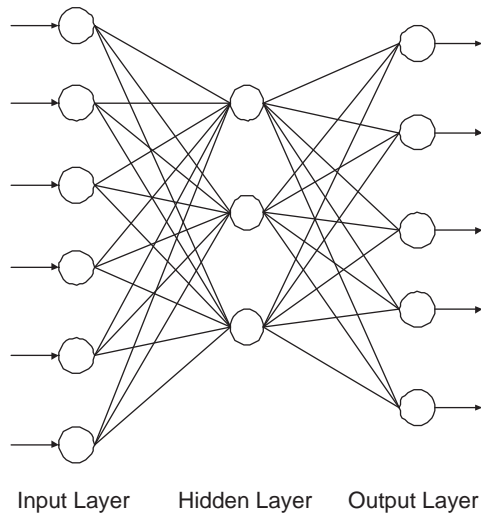


Fig. 1. A Simple Neural Network Structure

You can also add an unnumbered equation as follows

$$\theta_c[k+1] = \theta_c[k] + Tu_p[k]$$

The contents of IAENG journals and proceedings books are peer-reviewed and archival. The journals and proceedings series publish scholarly articles of archival value as well as tutorial expositions and critical reviews of classical subjects and topics of current interest. Authors should consider the following points:

- 1) Technical papers submitted for publication must advance the state of knowledge and must cite relevant prior work.
- 2) The length of a submitted paper should be commensurate with the importance, or appropriate to the complexity, of the work. For example, an obvious extension of previously published work might not be appropriate for publication or might be adequately treated in just a few pages.
- 3) Authors must convince both peer reviewers and the editors of the scientific and technical merit of a paper; the standards of proof are higher when extraordinary or unexpected results are reported.
- 4) Because replication is required for scientific progress, papers submitted for publication must provide sufficient information to allow readers to perform similar experiments or calculations and use the reported results. Although not everything need be disclosed, a paper must contain new, useable, and fully described information. For example, a specimen's chemical composition need not be reported if the main purpose of a paper is to introduce a new measurement technique. Authors should expect to be challenged by reviewers if the results are not supported by adequate data and critical details.
- 5) Papers that describe ongoing work or announce the latest technical achievement, which are suitable for presentation at a professional conference, may not be appropriate for publication in a journal or proceedings book.

Figure axis labels are often a source of confusion. Use words rather than symbols. As an example, write the quantity "Magnetization," or "Magnetization M," not just "M." Put units in parentheses. Do not label axes only with units.

TABLE I  
AN EXAMPLE OF A TABLE

One	Two	Five
Two	Four	Ten

Large figures and tables may span both columns. Place figure captions below the figures; place table titles above the tables. If your figure has two parts, include the labels "(a)" and "(b)" as part of the artwork. Please verify that the figures and tables you mention in the text actually exist.

## II. CONCLUSION

The conclusion goes here.

A conclusion section is not compulsory. Although a conclusion may review the main points of the paper, do not replicate the abstract as the conclusion. A conclusion might elaborate on the importance of the work or suggest applications and extensions [1], [2], [3], [4], [5], [6].

## APPENDIX A

### PROOF OF THE FIRST ZONKLAR EQUATION

Appendix one text goes here.

## APPENDIX B

Appendix two text goes here.

## ACKNOWLEDGMENT

The authors would like to thank...

The preferred spelling of the word "acknowledgment" in American English is without an "e" after the "g." Use the singular heading even if you have many acknowledgments. Avoid expressions such as "One of us (S.B.A.) would like to thank ... ." Instead, write "F. A. Author thanks ... ." Sponsor and financial support acknowledgments are placed in the unnumbered footnote on the first page, not here.

## REFERENCES

- [1] N. Meghanathan and G. W. Skelton, "Risk notification message dissemination protocol for energy efficient broadcast in vehicular ad hoc networks," *IAENG International Journal of Computer Science*, vol. 37, no. 1, pp. 1–10, Jul. 2010.
- [2] E. H. Miller, "A note on reflector arrays (periodical style-accepted for publication)," *Engineering Letters*, submitted for publication.
- [3] J. Wang, "Fundamentals of erbium-doped fiber amplifiers arrays (periodical style-submitted for publication)," *IAENG International Journal of Applied Mathematics*, submitted for publication.
- [4] N. Sohaee and C. V. Rorst, "Bounded diameter clustering scheme for protein interaction networks," in *Lecture Notes in Engineering and Computer Science: World Congress on Engineering and Computer Science 2009*, pp. 1–7.
- [5] J. M. Merigo, "Using the probabilistic weight average in decision making with distance measures," in *Lecture Notes in Engineering and Computer Science: World Congress on Engineering 2010*, pp. 1–4.
- [6] T. Gonsalves and K. Itoh, "Multi-objective optimization for software development projects," in *Lecture Notes in Engineering and Computer Science: International Multiconference of Engineers and Computer Scientist 2010*, pp. 1–6.