AUTHOR GUIDELINES FOR CVGIP-2011 PROCEEDINGS AUTHORS

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ABSTRACT

The abstract should appear at the top of the left-hand column of text, about 12 mm (0.5 inch) below the title area and no more than 80 mm (3.125 inches) in length. Leave a 12 mm (0.5 inch) space between the end of the abstract and the beginning of the main text. The abstract should contain about 100 to 150 words, and should be identical to the abstract text submitted electronically along with the paper cover sheet. All manuscripts must be in English.

Keywords Independent Component Analysis; Fuzzy; Adaptive Resonance Theory Neural Network;

1. INTRODUCTION

These guidelines include complete descriptions of the fonts, spacing, and related information for producing your proceedings manuscripts. Please follow them.

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All printed material, including text, illustrations, and charts, must be kept within a print area of 175 mm (6.9 inches) wide by 226 mm (8.9 inches) high. Do not write or print anything outside the print area. The top margin must be 25 mm (1.0 inches), except for the title page, and the left margin must be 19 mm (0.75 inch). All *text* must be in a two-column format. Columns are to be 83 mm (3.27 inches) wide, with an 8 mm (0.37 inch) space between them. Text must be fully justified.

3. PAGE TITLE SECTION

The paper title (on the first page) should begin 35 mm (1.375 inch) from the top edge of the page, centered, completely capitalized, and in Times 14-point, boldface type. The authors' name(s) and affiliation(s) appear below the title in capital and lower case letters. Papers

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To achieve the best rendering both in the proceedings and from the CD-ROM, we strongly encourage you to use Times-Roman font. In addition, this will give the proceedings a more uniform look. Use a font that is no smaller than nine point type throughout the paper, including figure captions.

In nine point type font, capital letters are 2 mm high. If you use the smallest point size, there should be no more than 3.2 lines/cm (8 lines/inch) vertically. This is a minimum spacing; 2.75 lines/cm (7 lines/inch) will make the paper much more readable. Larger type sizes require correspondingly larger vertical spacing. Please do not double-space your paper.

The first paragraph in each section should not be indented, but all following paragraphs within the section should be indented as these paragraphs demonstrate.

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Major headings, for example, "1. Introduction", should appear in all capital letters, bold face if possible, centered in the column, with one blank line before, and one blank line after. Use a period (".") after the heading number.

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Sub-subheadings, as in this paragraph, are discouraged. However, if you must use them, they should appear in lower case (initial word capitalized) and start at the left margin on a separate line, with paragraph text beginning on the following line. They should be in italics.

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Illustrations must appear within the designated margins. They may span the two columns. If possible, position illustrations at the top of columns, rather than in the middle or at the bottom. Caption and number every illustration. All illustrations must be clear to be printable.



Fig. 1: An example of Figure.

Table 1: Table caption.

| | Accuracy | Sensitivity |
|-------|----------|-------------|
| Case1 | 98.04 | 87.64 |
| Case2 | 98.64 | 87.80 |
| Case3 | 98.34 | 89.84 |

9. FOOTNOTES

Use footnotes sparingly (or not at all!) and place them at the bottom of the column on the page on which they are referenced. Use Times 9-point type, single-spaced. To help your readers, avoid using footnotes altogether and include necessary peripheral observations in the text (within parentheses, if you prefer, as in this sentence).

10. REFERENCES

List and number all bibliographical references at the end of the paper. The references can be numbered in alphabetic order or in order of appearance in the document. When referring to them in the text, type the corresponding reference number in square brackets as shown at the end of this sentence [1].

ACKNOWLEDGEMENT

If your paper is supported by National Science Council of Taiwan, PLEASE add the grant number.

REFERENCES

- [1] A.B. Smith, C.D. Jones, and E.F. Roberts, "Article Title," *Journal*, Vol., No, pp. 1-10, Date.
- [2] C.D. Jones., A.B. Smith, and E.F. Roberts, *Book Title*, Publisher, Location, Date.