

## Title 10 Words Maximum

(Center, Times New Roman 18, maks 10 words in English)

First Author<sup>\*1</sup>, Second Author<sup>2</sup>, Third Author<sup>3</sup>

<sup>1,2</sup>Institution/affiliation; addres, telp/fax of institution/affiliation

<sup>3</sup> Dept. of Computer Science, MIPA Faculty, Gajah Mada University, Yogyakarta

e-mail: \*<sup>1</sup>[xxxx@xxxx.xxx](mailto:xxxx@xxxx.xxx), <sup>2</sup>[xxx@xxxx.xxx](mailto:xxx@xxxx.xxx), <sup>3</sup>[xxx@xxxx.xxx](mailto:xxx@xxxx.xxx)

### Abstract

*Abstract contained of 250 words maximum in italics with Times New Roman 11 point. It should be clear, descriptive, and should provide a brief overview of the problem that had been studied. The topic includes reasons for the selection or the importance of research topics, research methods and a summary of the results. It should end with a comment about the importance of the results or brief conclusion.*

**Keywords**—3-5 keywords, Algorithm A, Balgorithms, complexity

## 1. INTRODUCTION

This document is a template for the version of Word (doc). You could use a version of this document as a reference for writing your manuscript.

Introduction is outlining the background of the problems were resolved, the issues associated with the problem settled, reviews research ever done previously by other researchers who are relevant to the research conducted.

## 2. RESEARCH METHODOLOGY

Papers should be carried an article that contains **1. Introduction, 2. Methods (may include analysis, architecture, methods used to solve the problem, implementation), 3. Results and Discussion, 4. Conclusions, and 5. Recommendations** (future works) which contained further research in the future. In each paragraph may consist of several sub paragraphs which written in Arabic numerals as shown in the following section. **The minimum number of pages 10 pages minimum and a maximum of 12, A4-size pages.**

### 2.1 Stages of Review

Please submit your manuscript electronically for review as e-mail attachments. When you send the document, it should be in a format Word.doc, one column, including figures and tables.

### 2. 1.1 Figures and Tables

All tables and figures that you into into the document must be adjusted to the order of one column or the full size of the paper, in order to make it easier for the reviewer to examine the meaning of the image.

### 2. 2 Copyright Form

Copyright form must be included on the delivery of the final manuscript. You can ask for the .pdf or .doc version via email to [indoceiss@gmail.com](mailto:indoceiss@gmail.com)

### 2. 2.1 Math Formula

If you are using Word, use Microsoft Equation Editor equations or Math Type, written in the middle, and are numbered from the equation (1), (2) etc.

$$p(x,y) \quad ; (0 \leq x \leq M-1, 0 \leq y \leq N-1) \quad (1)$$

### 2. 2.3 References

Literature reference is done by writing [the serial number on the bibliography] e.g. [1], [1, 2], [1, 2, 3]. Literature citation must exist in the Bibliography and References should have citation in the text. References are cited first in the script [1], there should be number one in the reference list. The second one would appear in the bibliography as No. 2, and so on. Bibliography sequenced of appearance citation, not according to the last name of the authours. It also just contained of the reference that been cited in the text.

## 3. RESULTS AND DISCUSSION

Discussion of the results of research and testing obtained is presented in the form of theoretical description, both qualitatively and quantitatively. The experimental results should be displayed in the form of graphs or tables. Graph could follow format for diagrams and drawings.

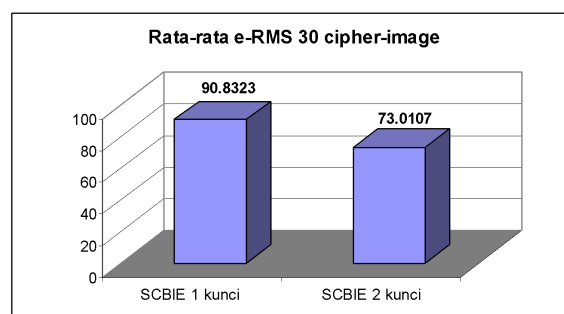


Figure 2 Graph comparison  $e_{rms}$

Table 1 Comparison Algorithm Algorithm A and B

Algorith m	Time	Accurac y	Memor y
A	120 ms	98 %	200 KB

B	105 ms	95 %	415 KB
---	-----------	------	--------

#### 4. CONCLUSION

The conclusion should clearly indicates the results obtained, advantages and disadvantages, as well as the possibility of further development.

The conclusion may be in paragraphs, but preferably in the form of points by using numbering or bullet.

#### 5. RECOMMENDATION

Suggestions for further research to cover the lack of research.

#### ACKNOWLEDGEMENT

The authors thank xxx which has given financial support to the research.

#### REFERENCES

- **Book** with the writing sequence: The author, year, *title of the book* (printed in italics) volume (if any), issue (if any), the publisher's name and city of the publisher.  
[1] Castleman, K. R., 2004, *Digital Image Processing*, Vol. 1, Ed.2, Prentice Hall, New Jersey.
- **Translation Book** with the writing sequence: The original author (first name, middle. (Abbreviated), last name (Abbreviated)), the translated book, *the book's title translation* (printed in italics), volume (if applicable), edition (if any), (translated by: the name of the translator), the publisher's name and city of publisher translation translation.  
[2] Gonzales, R., P. 2004, *Digital Image Processing (Pemrosesan Citra Digital)*, Vol. 1, Ed.2, diterjemahkan oleh Handayani, S., Andri Offset, Yogyakarta.
- **Articles in Books** with the writing sequence: author of the article, year, *title of the article* (printed in italics), name of the editor, *the title of the book* (printed in italics), volume (if applicable), edition (if any), the publisher's name and city of the publisher.  
[3] Wyatt, J. C, dan Spiegelhalter, D., 1991, *Field Trials of Medical Decision-Aids: Potential Problems and Solutions*, Clayton, P. (ed.): *Proc. 15th Symposium on Computer Applications in Medical Care*, Vol 1, Ed. 2, McGraw Hill Inc, New York.
- **Reference in the form of articles in scientific journals:**  
The order of writing: The author, year, title, *the name of the magazine* (printed in italics as its official abbreviation), number, volume and page.  
[4] Yusoff, M, Rahman, S.,A., Mutalib, S., and Mohammed, A. , 2006, Diagnosing Application Development for Skin Disease Using Backpropagation Neural Network Technique, *Journal of Information Technology*, vol 18, hal 152-159.
- **Reference in the form of articles in scientific seminars:**

**Articles in proceedings of the seminar** with the writing sequence: The author, year, title of article, *title of Seminar proceedings* (printed in italics), city seminar, seminar date.

- [5] Wyatt, J. C, Spiegelhalter, D, 2008, Field Trials of Medical Decision-Aids: Potential Problems and Solutions, *Proceeding of 15th Symposium on Computer Applications in Medical Care*, Washington, May 3.

• **Reference in the form of essay / thesis / dissertation** with the writing sequence: The author, year, title of thesis, *essay / thesis / dissertation* (printed in italics), name of faculty / graduate programs, the university and the city.

- [6] Prasetya, E., 2006, Case Based Reasoning untuk mengidentifikasi kerusakan bangunan, *Tesis*, Program Pasca Sarjana Ilmu Komputer, Univ. Gadjah Mada, Yogyakarta.

• **Reference in the form of Research Report:**

The order of writing: Researcher, year, title of the research report, *the name of the research report* (to be italics), the name of the research project, the name of the institution and the city.

- [7] Ivan, A.H., 2005, Desain target optimal, *Laporan Penelitian Hibah Bersaing*, Proyek Multitahun, Dikti, Jakarta.

**Reference in the form of an article in the internet** (not allowed doing citation from the internet that there is no author's name):

• **Printed version of the scientific magazine article** with the writing sequence: The author, year, title of the article, *the name of the magazine* (printed in italics), number, volume and page.

- [8] Wallace, V. P., Bamber, J. C. dan Crawford, D. C. 2000. Classification of reflectance spectra from pigmented skin lesions, a comparison of multivariate discriminate analysis and artificial neural network. *Journal Physical Medical Biology*, No. 45, Vol.3, 2859-2871.

• **Online version of the scientific magazine article** with the writing sequence: The author, year, title of the article, *the name of the magazine* (printed in italics as its official abbreviation), number, volume, page, and the website address.

- [9] Xavier Pi-Sunyer, F., Becker, C., Bouchard, R.A., Carleton, G. A., Colditz, W., Dietz, J., Foreyt, R. Garrison, S., Grundy, B. C., 1998, Clinical Guidelines on the identification, evaluation, and treatment of overweight and obesity in adults, *Journal of National Institutes of Health*, No.3, Vol.4, 123-130,  
: [http://journals.lww.com/acsm-msse/Abstract/1998/11001/paper\\_treatment\\_of\\_obesity.pdf](http://journals.lww.com/acsm-msse/Abstract/1998/11001/paper_treatment_of_obesity.pdf).

• **General articles** with writing sequence: The author, year, title of the article, *the website address* (printed in italics), accessed on ...(date) .....

- [10] Borglet, C, 2003, Finding Association Rules with Apriori Algorithm, <http://www.fuzzy.cs.uniagdeburg.de/~borglet/apriori.pdf>, diakses tgl 23 Februari 2007.

**References just load all the libraries referenced in the manuscript, not merely the texts listed. References written in sequence of appearance that the reference in the text, not in alphabetical order authors.**

- [1] Castleman, Kenneth R., 2004, *Digital Image Processing*, Vol. 1, Ed.2, Prentice Hall, New Jersey.

- [2] Gonzales, R., P. 2004, *Digital Image Processing (Pemrosesan Citra Digital)*, Vol. 1, Ed.2, diterjemahkan oleh Handayani, S., Andri Offset, Yogyakarta.
- [3] Wyatt, J. C, dan Spiegelhalter, D., 1991, *Field Trials of Medical Decision-Aids: Potential Problems and Solutions*, Clayton, P. (ed.): *Proc. 15th Symposium on Computer Applications in Medical Care*, Vol 1, Ed. 2, McGraw Hill Inc, New York.
- [4] Yusoff, M, Rahman, S.,A., Mutalib, S., and Mohammed, A. , 2006, Diagnosing Application Development for Skin Disease Using Backpropagation Neural Network Technique, *Journal of Information Technology*, vol 18, hal 152-159.
- [5] Bahri, Samsul., Rida, Samdara., Fairuz, Zamani., 2007, Penggunaan Metode Logika Fuzzy Untuk Memprediksi Jumlah Kendaraan Bermotor Berdasarkan Tingkat Kebisingan Lalu Lintas, Lebar Jalan dan Faktor Koreksi, *Jurnal Gradien*, Vol. 3 No. 2, hal 247-251.
- [6] Prasetya, E., 2006, Case Based Reasoning untuk mengidentifikasi kerusakan bangunan, *Tesis*, Program PascaSarjana Ilmu Komputer, Univ. Gadjah Mada, Yogyakarta.
- [7] Ivan, A.H., 2005, Desain target optimal, *Laporan Penelitian Hibah Bersaing*, Proyek Multitahun, Dikti, Jakarta.
- [8] Wallace, V. P., Bamber, J. C. dan Crawford, D. C. 2000. Classification of reflectance spectra from pigmented skin lesions, a comparison of multivariate discriminate analysis and artificial neural network. *Journal Physical Medical Biology*, No. 45, Vol. 3, 2859-2871.
- [9] Xavier Pi-Sunyer, F., Becker, C., Bouchard, R.A., Carleton, G. A., Colditz, W., Dietz, J., Foreyt, R. Garrison, S., Grundy, B. C., 1998, Clinical Guidelines on the identification, evaluation, and treatment of overweight and obesity in adults, *Journal of National Institutes of Health*, No.3, Vol.4, 123-130, :[http://journals.lww.com/acsm-msse/Abstract/1998/11001/paper\\_treatment\\_of\\_obesity.pdf](http://journals.lww.com/acsm-msse/Abstract/1998/11001/paper_treatment_of_obesity.pdf).
- [10] Borglet, C, 2003, Finding Association Rules with Apriori Algorithm, <http://www.fuzzy.cs.uniagdeburg.de/~borglet/apriori.pdf>, diakses tgl 23 Februari 2007.