

Title (14pt, Bold)

First Author¹, Second Author², Third Author³ (10 pt)

^{1,3}Department of Information Technology, Universitas Muhammadiyah Sumatera Utara, Indonesia (9 pt)

²School of Industrial Engineering, Telkom University, Indonesia (9 pt)

ABSTRACT (10 PT)

A well-prepared abstract enables the reader to identify the basic content of a document quickly and accurately, to determine its relevance to their interests, and thus to decide whether to read the document in its entirety. The Abstract should be informative and completely self-explanatory, provide a clear statement of the problem, the proposed approach or solution, and point out major findings and conclusions. The Abstract should be 100 to 200 words in length. The abstract should be written in the past tense. Standard nomenclature should be used and abbreviations should be avoided. No literature should be cited. The keyword list provides the opportunity to add keywords, used by the indexing and abstracting services, in addition to those already present in the title. Judicious use of keywords may increase the ease with which interested parties can locate our article (9 pt).

Keyword : First keyword, Second keyword, Third keyword (9 pt, Bold)



This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

Corresponding Author:

Name of Corresponding Author,
Department of Information Technology,
Universitas Muhammadiyah Sumatera Utara,
Jalan Kapten Muktar Basri No 3 Medan 20238, Indonesia.
Email: asraraspiaumsu.ac.id

1. INTRODUCTION (10 PT)

The main text format consists of a flat left-right columns on A4 paper. The margin text from the left and top are 2.5cm, right and bottom are 2 cm. The manuscript is written in Microsoft Word, single space, Cambria 10pt and maximum 12 pages, which can be downloaded at the website.

A title of article should be the fewest possible words that accurately describe the content of the paper. Indexing and abstracting services depend on the accuracy of the title, extracting from it keywords useful in cross-referencing and computer searching. An improperly titled paper may never reach the audience for which it was intended, so be specific.

In the first paragraph of the chapter do not use "tabs". The Introduction should provide a clear background, a clear statement of the problem, the relevant literature on the subject, the proposed approach or solution, and the new value of research which it is innovation. It should be understandable to colleagues from a broad range of scientific disciplines. Organization and citation of the bibliography are made in APA style in sign [1], [2] and so on. The terms in foreign languages are written italic (italic). The text should be divided into sections, each with a separate heading and numbered consecutively. The section/subsection headings should be typed on a separate line, e.g., **1. Introduction** [3]. Authors are suggested to present their articles in the section structure: **Introduction - the comprehensive theoretical basis and/or the Proposed Method/Algorithm - Research Method - Results and Discussion - Conclusion.**

Literature review that has been done author used in the chapter "Introduction" such as previous research to explain the difference of the manuscript with other papers, that it is innovative, it are used in the chapter "Research Method" to describe the step of research and used in the chapter "Results and Discussion" to support the analysis of the results [2]. If the manuscript was written really have high originality, which proposed a new method or algorithm, the additional chapter after the "Introduction" chapter and before the "Research Method" chapter can be added to explain briefly the theory and/or the proposed method/algorithm [4].

2. RESEARCH METHOD/MATERIAL AND METHOD/LETERATURE REVIEW (10 PT)

Explaining research chronological, including research design, research procedure (in the form of algorithms, Pseudocode or other), how to test and data acquisition [1-3]. The description of the course of research should be supported references, so the explanation can be accepted scientifically [2, 4]. Tables and Figures are presented center, as shown in Table 1 and Figure 1, and cited in the manuscript and should appeared before it.

Table 1. The performance of ...

Variable	Speed (rpm)	Power (kW)
x	10	8.6
y	15	12.4
z	20	15.3

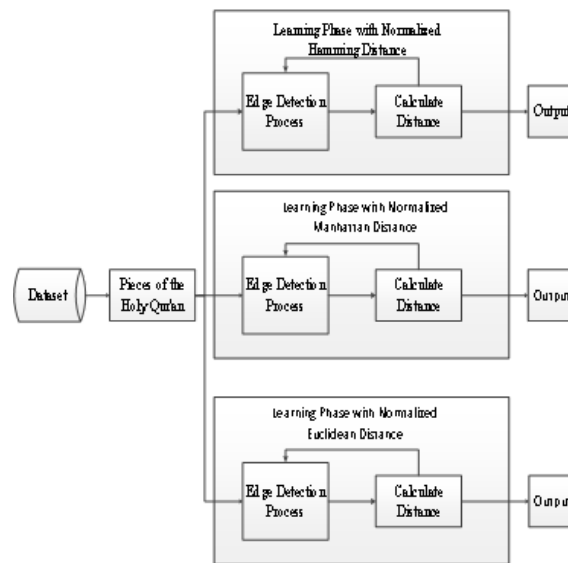


Fig 1. Effects of selecting different switching under dynamic condition

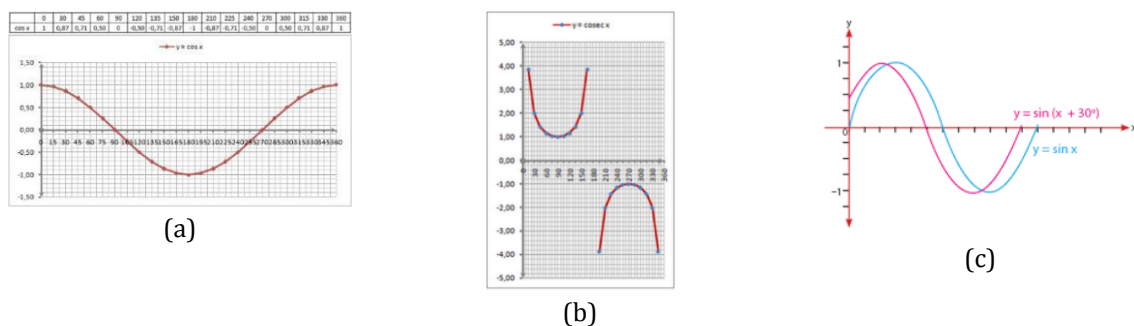


Fig 2. Effects of selecting different switching under dynamic condition, (a) Xxxxx, (b) Xxxxx, (c) Xxxxx

3. RESULTS AND DISCUSSION (10 PT)

In this section, it is explained the results of research and at the same time is given the comprehensive discussion. Results can be presented in figures, graphs, tables and others that make the reader understand easily [2, 5]. The discussion can be made in several sub-chapters.

Each sub-chapter title must be marked with letters such as A, B & C. And if you have sub-sub-chapters, then start with a number.

A. Sub section 1

Explanation sub section 1

B. Sub section 2

Explanation sub section 2

Number the equations in sequence with the equation number in parentheses with the right margin, as in (1). To make the equation more compact, use the exp function or the appropriate exponent. For quantities and variables, italic Cambria symbols, not Greek symbols. Use en dash () and not hyphen for the minus sign. Use parentheses to clarify the denominator in fractions. Separate the equation with a comma if the equation is part of a sentence like the following example:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \quad (1)$$

4. CONCLUSION (10 PT)

Provide a statement that what is expected, as stated in the "Introduction" chapter can ultimately result in "Results and Discussion" chapter, so there is compatibility. Moreover, it can also be added the prospect of the development of research results and application prospects of further studies into the next (based on result and discussion).

ACKNOWLEDGEMENTS (Optional, 10 PT)

Acknowledgments are generally placed after the conclusion. Contains thanks to funding agencies, and or individuals who have assisted in conducting research and writing manuscripts.

REFERENCES (10 PT)

The main references are international journals, proceedings and books. All references should be to the most pertinent, up-to-date sources and the minimum of references are 15. Policy that self citation is max 20%. References are written in **APA** style. Please use a consistent format for references – see examples below (9 pt):

- [1] Lubis, A. R., Lubis, M. & Al-Khowarizmi (2020). Optimization of distance formula in K-Nearest Neighbor method. *Bulletin of Electrical Engineering and Informatics*, 9(1), 326-338.
- [2] Fauzi, F., Al-Khowarizmi, A. K., & Muhathir, M. (2020). The e-Business Community Model is Used to Improve Communication Between Businesses by Utilizing Union Principles. *JITE (JOURNAL OF INFORMATICS AND TELECOMMUNICATION ENGINEERING)*, 3(2), 252-257.
- [3] Lubis, A. R., Lubis, M., & Listriani, D. (2019, August). Big Data Forecasting Applied Nearest Neighbor Method. In *2019 International Conference on Sustainable Engineering and Creative Computing (ICSECC)* (pp. 116-120). IEEE.
- [4] Al-Khowarizmi, A., Sitompul, O. S., Suherman, S. & Nababan, E. B. (2017). Measuring the Accuracy of Simple Evolving Connectionist System with Varying Distance Formulas. In *Journal of Physics: Conference Series* (Vol. 930, No. 1, p. 012004). IOP Publishing.
- [5] Korb, K. B. & Nicholson, A.E. (2011). *Bayesian Artificial Intelligence*. 2nd Edition. CRC Press: Boca Raton.