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ABSTRACT

A well-prepared abstract enables readers to quickly and accurately identify the basic content of a document, to determine its relevance to their interests, and thus, to decide whether to read the document in its entirety. The abstract should include the background, novelty, objectives, methods, results, and conclusions. The abstract should be 150–250 words in length. It is written in single-spaced, italicized text using a Times New Roman font in 10 point size. Standard nomenclature should be used, and abbreviations should be avoided. The literature should not be cited. The keyword list provides the opportunity to add keywords used by indexing and abstracting services in addition to those already present in the title. The judicious use of keywords may increase the ease with which interested parties can locate our article.

INTRODUCTION (Heading 1)

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RESEARCH METHODS (Heading 1)

The Methods section describes the chronological conduct of the study and provides sufficient detail to meet the “gold standard” and enable readers to replicate the research. This section explains the research design and the specific steps taken to solve the problem, including the population, sampling techniques, and data acquisition materials. The authors should clearly detail the research procedures, presented in the form of algorithms, pseudocode, or other systematic formats, as well as the equipment and methods used for testing the model. Typically the least-read section of an IMRAD report, it should be written in the past tense and frequently utilize the passive voice. To enhance clarity and organization, the use of subheadings/subchapters is highly encouraged to separate the information regarding participants, instruments, and procedural steps. The Methods section should generally cover 30 %–35% of the entire paper.

1. Sub Chapter (Heading 2)

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RESULTS (Heading 1)

In this section, present your research findings clearly using figures, graphs, or tables to ensure reader comprehension. This section should focus strictly on the findings without additional commentary and must be written in the past tense. Ensure that all visual elements are labeled and numbered separately, and place captions above tables and below figures. Although the results are presented here, they should be accompanied by a comprehensive discussion that interprets these findings. The Results section should generally cover 25 %–30% of the entire paper.

1. Table

Text inside tables should be left-aligned, written in Times New Roman, and single-spaced. Tables should be created properly using the **Insert** → **Table** menu in Microsoft Word, and the number of rows and columns should be adjusted to fit the data. Each table must be referred to in the main text, for example, “...as shown in Table 1.” Note that the word **Table** should be capitalized. Tables should always be integrated with the surrounding discussion and must not appear separately from the text or stand alone without explanation. An example of the table design is shown below.

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No.	this line	Bold
1	Table of contents: If necessary, you can reduce the font size to 8 points. Do not reduce it further, as it will be difficult for the reader.	Regular font tables of contents

Table 2. The Performance of ...

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

Tables that do not fit on a single page should not be split across pages. When a table must continue onto the next page, the header row should be repeated, and the same table number should be retained. In such cases, the table number may replace the title when referring to the continuation. Table titles should not end with a period. A table wider than one column should be positioned at the top or bottom of the page, whereas a narrower table may be placed more flexibly depending on the placement of the related text.

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However, small figures should not be placed before the related explanatory text. Instead, they should appear close to the sentence discussing them.

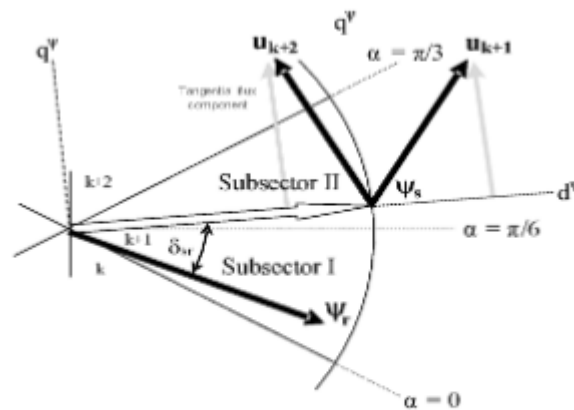


Figure 1. The title picture, also using sentence case, Center text

(Capitalize the initial letters)

3. Equation

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$$\sum_{i=1}^n i = \frac{n(n+1)}{2} \quad (1)$$

Equations should be displayed clearly and numbered consecutively throughout the manuscript. Equation numbers should be written in parentheses and aligned with the right margin. When referring to an equation in the text, use the format *Equation (1)*, *Equation (2)*, etc.. Variables should be written in an appropriate mathematical style, and indices should be clearly distinguished from the main symbols.

4. Algorithms or Program Listings

Algorithms and program listings should be consistently formatted and presented as part of the manuscript in a clear and readable manner. Although they may be treated similarly to figures in terms of numbering and referencing, they should use a distinct font, typically **Courier New**,

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In this section, summarize and interpret your main findings by describing whether they represent new discoveries, modifications, or support for established theories. The authors must connect their results to previous research and provide a critical analysis of the study limitations. These limitations should be used as a basis for suggesting specific directions for future research. The discussion should be presented as a cohesive narrative that builds a deep understanding of the research results. The Discussion section should generally cover 15 %–20% of the entire paper.

CONCLUSIONS AND RECOMMENDATIONS (Heading 1)

The conclusion is not a mere summary but a concise and impact-driven final argument that solidifies the paper's contribution. It should clearly state the value of the research based on the results and discussion, while outlining the prospects for further development. The authors should provide forward-looking recommendations that highlight the practical application of the findings and suggest specific directions for future studies. The Conclusion content should generally cover under 5% of the entire paper

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- [2] D. Casadei, G. Serra, and K. Tani, "Implementation of a direct control algorithm for induction motors based on discrete space vector modulation," IEEE Transactions on Power Electronics, vol. 15, no. 4, pp. 769-777, Jul. 2000, doi: 10.1109/63.849048

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- [3] A. Author and B. Author, "Title of paper," in Title of Proceedings, vol. x, Editor, Ed. City, Country: Publisher, Year, pp. xxx-xxx, doi: xxx.
- [4] L. Liu and H. Miao, "A specification-based approach to testing polymorphic attributes," in Formal Methods and Software Engineering, J. Davies, W. Schulte, and M. Barnett, Eds., vol. 3308. Berlin, Germany: Springer, 2004, pp. 306-319, doi: 10.1007/978-3-540-30482-1_28.

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- [5] A. Author and B. Author, "Title of paper," in Proc. Name of Conference, City, Country, Year, pp. xxx-xxx, doi: xxx.

- [6] Y. Li and W. Chu, "Implementation of single precision floating point square root on FPGAs," in Proc. 5th Annual IEEE Symp. on Field-Programmable Custom Computing Machines, Napa, CA, USA, 1997, pp. 226-232, doi: 10.1007/978-3-540-30482-1_24.

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- [7] A. Author and B. Author, Title of Book, xth ed. City, Country: Publisher, Year, pp. xxx-xxx.
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 [11] N. Mohan, T. M. Undeland, and W. P. Robbins, Power Electronics. New York, NY, USA: John Wiley & Sons, 2005.
 [12] J. Ward and J. Peppard, Strategic Planning for Information Systems, 4th ed. West Sussex, U.K.: John Wiley & Sons Ltd., 2007.

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- [13] A. Editor and B. Editor, Eds., Title of Book. City, Country: Publisher, Year.
 [14] F. Zade and A. Talenta, Eds., Advanced Fuzzy Control System. Yogyakarta, Indonesia: UAD Press, 2010.

Chapter in a book:

- [15] A. Author and B. Author, "Title of chapter," in Title of Book, xth ed., A. Editor and B. Editor, Eds. City, Country: Publisher, Year, pp. xxx-xxx..
 [16] M. Arkanuddin, A. Fadlil, and T. Sutikno, "A neuro-fuzzy control for robotic application based on microcontroller," in Advanced Control for Industrial Application, 2nd ed., R. Krishnan and F. Blaabjerg, Eds. London, U.K.: Academic Press, 2006, pp. 165-178.

Translated Books.

- [17] A. Original-Author, Title of Book, A. Translator, Transl. City, Country: Publisher, Year.
 [18] Pabla, Sistem Distribusi Tenaga Listrik, A. Hadi, Transl. Jakarta, Indonesia: Erlangga, 2007.

If your references are from Theses/Dissertations:

- [19] A. Author, "Title of thesis," Ph.D. dissertation or M.S. thesis, Dept. Name, University Name, City, Country, Year.
 [20] M. Rusdi, "A novel fuzzy ARMA model for rain prediction in Surabaya," Ph.D. dissertation, Postgraduate Program, Institut Teknologi Sepuluh Nopember, Surabaya, Indonesia, 2009.

If your references are from Paten:

- [21] A. Author and B. Author, "Title of patent," Country Patent Number, Year.
 [22] L. P. Ahmad and A. Hooper, "The lower switching losses method of space vector modulation," CN Patent 103045489, 2007.

If your references are from Standards:

- [23] Standards Body, Title of Standard, Standard Number, Year.

- [24] IEEE Standards Association, IEEE Standard VHDL Synthesis Packages, IEEE Standard 1076.3-2009, 2009.

If your references are from Reports

- [25] A. Author and B. Author, "Title of report," Organization, Tech. Rep. xx, Year.
[26] S. James and D. Whales, "The framework of electronic government," U.S. Dept. of Information Technology, Tech. Rep. 63, 2005.

If your references are from Newspaper Articles

Newspaper article (print)

- [27] A. Author, "Title of article," Title of Newspaper, City, State/Country, Month day, year, pp. xx-xx.
[28] J. Smith, "Artificial intelligence transforms higher education," The New York Times, New York, NY, USA, Mar. 12, 2024, p. A5.

Newspaper article (online)

- [29] A. Author, "Title of article," Title of Newspaper, Month day, year. [Online]. Available: URL. [Accessed: Month day, year].
[30] R. Lee, "New data regulations reshape digital research," The Washington Post, Feb. 8, 2025. [Online]. Available: <https://www.washingtonpost.com/example>. [Accessed: Mar. 14, 2026].

If your references are from Dataset

Dataset without DOI

- [31] A. Author and B. Author, Title of Dataset, version. Publisher, Year.
[32] J. Doe and R. Brown, Student Performance Prediction Dataset, ver. 2.0. Open Education Lab, 2023.

Dataset with DOI

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- [35] A. Author and B. Author, Title of Dataset, version. Publisher, Year. [Online]. Available: URL. [Accessed: Month day, year].
[36] Kaggle, Credit Card Fraud Detection Dataset. Kaggle, 2024. [Online]. Available: <https://www.kaggle.com/example>. [Accessed: Mar. 14, 2026].

If your references are from Dataset Repository

- [37] A. Author, "Title of dataset page," Name of Repository, Publisher/Organization, Year. [Online]. Available: URL. [Accessed: Month day, year].
[38] UCI Machine Learning Repository, "Online Retail Data Set," University of California, Irvine, 2019. [Online]. Available: <https://archive.ics.uci.edu/ml/datasets/Online+Retail>. [Accessed: Mar. 14, 2026].

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