

**The Article Title (Capital for the important words,
Times New Roman, size 14pt, bold)**

First Author Name¹, Second Author Name² and Third Author Name²

¹Department of Mathematics, ABC University, My First Street, MyFirstTown, MyCountry

²Department of Computing, XYZ University, My Second Street, MySecondTown, MyCountry

Email: f_author@abc.ac.id, {s_author, t_author}@xyz.ac.id

Abstract

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Keywords: keyword 1; keyword 2; keyword 3 (List 3 – 6 words or short phrases that will allow proper and convenient indexing. The text should be set in 10-point font size and without the use of bold or italic font style. Please use a semicolon as a separator. Keywords must be title cased)

Abstrak

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Kata kunci: max 6 words (Times New Roman, 10pt).

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1. INTRODUCTION

The manuscript start with a brief introduction describing the paper's significance. The introduction should provide sufficient background information to make the article intelligible to readers in other disciplines, and sufficient context that the significance of the experimental findings is clear. Please highlight controversial and diverging hypotheses when necessary. Finally, briefly mention the main aim of the work and highlight the principal conclusions. As far as possible, please keep the introduction comprehensible to scientists outside your particular field of research. References should be numbered in order of appearance and indicated by a numeral or numerals in square brackets, e.g., [1] or [2],[3], or [4] – [6]. See the end of the document for further details on references.

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The result section may also be divided by subheadings covering the key findings of the study, discussing the potential short-comings and limitations on their interpretations; discussing their integration into the current understanding of the problem and how this advances the current views; speculate on the future direction of the research and freely postulate theories that could be tested in the future.

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Tables should be properly numbered, centered and should always have a caption positioned above it. Captions with one line should be centered and if it has more than one line should be set to justified. The font size to use is 11-point for caption and 9-point for text in a table cell. No bold or italic font style should be used. No dot should be included after the final sentence of a caption.

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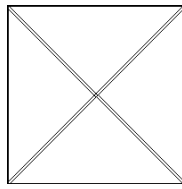
Table 1. This is a table^a

Title 1	Title 2	Title 3
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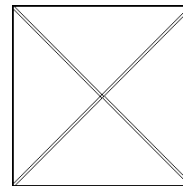
^aTables may have a footer

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(a)



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Equations should be placed on a separate line, numbered and centered. An extra line space should be added above and below the equation. The numbers accorded to equations must appear in consecutive order inside each section or within the contribution, with number enclosed in brackets and set on the right margin, starting with the number 1. This is an example of an equation:

$$x = 1, \quad (1)$$

the text following an equation need not be a new paragraph. Please punctuate equations as regular text.

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Authors should discuss the results and how they can be interpreted in perspective of previous studies and of the working hypotheses. The findings and their implications should be discussed in the broadest context possible. Future research directions may also be highlighted.

5. PATENT

This section is not mandatory, but may be added if there are patents resulting from the work reported in this manuscript.

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APPENDIX A

The appendix is an optional section that can contain details and data supplemental to the main text. For example, explanations of experimental details that would disrupt the flow of the main text, but nonetheless remain crucial to understanding and reproducing the research shown; figures of replicates for experiments of which representative data is shown in the main text can be added here if brief, or as Supplementary data. Mathematical proofs of results not central to the paper can be added as an appendix.

APPENDIX B

All appendix sections must be cited in the main text. In the appendixes, Figures, Tables, etc. should be labeled starting with ‘A’, e.g., Figure A1, Figure A2, etc.

REFERENCES

References should appear at the end of the article after the Funding, Acknowledgements, and Disclosure sections and follow the IEEE citation style. References must be numbered in order of appearance in the text (including citations in tables and legends) and listed individually at the end of the manuscript. We recommend preparing the references with a bibliography software package, such as EndNote, ReferenceManager or Zotero to avoid typing mistakes and duplicated references. Include the digital object identifier (DOI) for all references where available.

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