ARTICLE TITLE HERE

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[1]*Here Goes Affiliation of the First Author, Department or Division Name, University Name, Address, Country Name*
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[3]*Here Goes Affiliation of the Third Author, Department or Division Name, University Name, Address, Country Name*

ABSTRACT. Please provide an abstract ranging from 150 to 300 words. Please avoid using any abbreviations or citations in the abstract.

Keywords. Insert a maximum of six keywords separated by a comma.

1. INTRODUCTION

Write the introduction of the paper here. Clearly mention the motivation behind the paper and statement of the problem.

Please order the references by the family names of the authors as ordered in the references. Like, the first cited article is [3]. Then, next is this [2]. Later, the others are in the sequences like this [1, 5, 4].

This paper is organized as follows. In Section 2, preliminaries and a clear problem statement are provided. Write an outline or delineation of the paper here.

2. PRELIMINARIES

Definition 2.1. A definition here.

Always use the label-and-refer style to refer to any equation number, section number, figure number, etc. Please do not manually type any equation number, section number, figure number, table number, etc.

2.1. **A subsection title is not in capitalized each word mode.** A sample equation is here:

$$\frac{\mathrm{d}^2 y}{\mathrm{d}x^2} + 4y = 0. \tag{2.1}$$

Please do not use any numbering to any equation which is not referred in the rest of the paper later. Like the following equation without numbering:

$$(1+x)^3 = 1 + 3x + 3x^2 + x^3.$$

Lemma 2.2. *A lemma is here.*

Proof. Proof of the lemma goes here. □

Lemma 2.3. *Another lemma is here.*

Proof. Proof of the lemma goes here. □

Theorem 2.4. *A theorem statement is here.*

Proof. Proof of the theorem goes here. While proving the theorem, if you need to use any lemma, please refer to the lemma by label-and-referring style. Please do not manually type the lemma numbering. For example, Lemma 2.2 is referred to here but not by manually typing the lemma number. □

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Corollary 2.5. *A sample corollary is here.*

Proof. Proof of the corollary goes here. ◻

Example 2.6. A sample example is here.

3. Main Results: Section Titles Must be in Capitalized Each Word Mode

Please use the numbering of the equations in (section-number.equation-number) mode like this equation numbering (2.1), where the number 2 is the section-number, and 1 is the appearance order number of the equation.
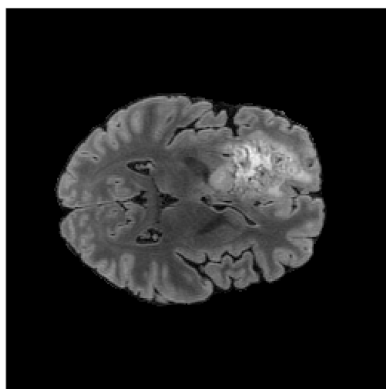

FIGURE 1. A sample figure

TABLE 1. Experimental data

x_1	x_2	Execution Time (sec)
0.17	0.57	21.76
0.30	0.30	0.00
0.72	0.72	3.01
0.24	0.04	0.56
0.75	0.35	1.24

4. Conclusion

Add a conclusion along with future scopes of the article here.

Statements and Declarations

Please declare any financial or personal or any other conflict of interest here. Else, please write here the following: The authors declare that they have no conflict of interest, and the manuscript has no associated data.

Acknowledgments.

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