

Insert your title here

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Abstract

The abstract should provide a concise summary of the research, emphasizing the problem addressed, key results, and their significance within the field. The abstract should be structured as follows, without explicit headings:

1. **Problem Statement:** Briefly describe the problem or question addressed in the study, placing it within the context of existing research.
2. **Main Results:** Summarize the key findings or theorems presented in the paper, highlighting their novelty and importance.
3. **Implications:** Discuss the broader implications of the results, including potential applications or future research directions. Emphasize how the findings contribute to the understanding of the topic.

Keywords: First keyword, Second keyword, More. First keyword, Second keyword, More. First keyword, Second keyword, More. First keyword, Second keyword, More. First keyword, Second keyword, More.

2020 MSC: First MSC, Second MSC, more.

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1. Introduction

Your introduction should provide context for your research. Explain the background and significance of your study, briefly summarize the existing literature, and state the main research question or objective of your paper.

Your text comes here. Separate text sections with `\section{title}` and `\subsection{title}`. In order to cite a reference such as [1, 2, 3], use the command `\cite{bibitemkey}`.

2. Main Results

Summarize the key findings or theorems of your research. Highlight what is new and important about these results. If applicable, briefly discuss any new methods or techniques used.

Theorem 2.1. Use `\begin{...}\end{...}` for all Definitions, Lemmas, Theorems.

$$a^2 + b^2 = c^2 \quad (2.1)$$

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Call theorems, lemmas, etc., and equations with `\ref{...}` and `\eqref{...}`, see for example Theorem 2.1 and Equation (2.1).

Proof. Proof text goes here. Provide a clear and logical proof of the theorem stated above. □

Definition 2.2. Definition text goes here.

3. Multiline Equations Example

Here is an example of using the align environment for multiline equations. Do not use the eqnarray environment.

$$\begin{aligned} a + b &= c \\ d + e &= f \end{aligned}$$

(3.1)

Ensure that all equations are properly aligned and numbered. Use `\label{}` and `\eqref{}` to reference specific equations.

4. Figures and Tables

Use the figure and table environments to include figures and tables. Ensure that each figure and table has a descriptive caption and a unique label for referencing.

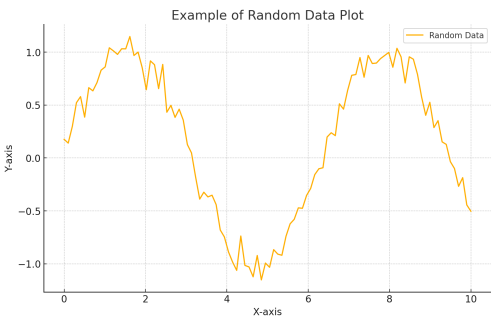


Figure 1: Please write your figure caption here.

For tables use the following structure. Adjust the formatting as necessary to ensure clarity.

Table 1: Please write your table caption here.

first	second	third
A	B	C
E	F	G

Acknowledgment

If you’d like to thank anyone, place your comments here. Acknowledge any funding, assistance, or contributions that were instrumental to the completion of your research.

References

- [1] F. E. Browder, W. V. Petryshyn, *Construction of fixed points of nonlinear mappings in Hilbert spaces*, J. Math. Anal. Appl., **20** (1967), 197–228. [1](#)
- [2] B. O'Neill, *Semi-Riemannian geometry with applications to relativity*, Academic Press, London, (1983). [1](#)
- [3] Y. Yao, Y. J. Cho, Y. C. Liou, R. P. Agarwal, *Constructed nets with perturbations for equilibrium and fixed point problems*, J. Inequal. Appl., **2014** (2014), 14 pages. [1](#)