AMM
2025

Your Title Goes Here

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Abstract

Write a concise and compelling abstract of no more than 250 words. Your abstract should pique the reader's interest and provide a clear overview of your research. To achieve this, structure your abstract as follows:

1) Background: Briefly introduce the broader context of your research and clearly state the specific research question or problem you address.

2) Method: Outline the primary methods or techniques used to investigate your research question.

3) Result: Summarize the key findings of your study.

4) Conclusion: Present the main conclusions or interpretations drawn from your results.

Your abstract should accurately reflect the content of your full paper. Avoid making exaggerated claims or introducing results that will not be presented at the conference.

For more information about Mathematics Subject Classification system (2020 MSC), please visit https://mathscinet.ams.org/msnhtml/msc2020.pdf.

Keywords: keyword1, keyword2, keyword3

2020 MSC: nnXxx, nnXxx, nnXxx

1 Introduction

Your text goes here. Separate text sections with the standard LATEX sectioning commands. The introduction provides background on the research topic, establishes its significance, and outlines the study's objectives. It should review relevant literature, identify gaps or unresolved issues, and clearly state the research question or hypothesis, setting the stage for the study's contribution to the field.

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2 Preliminaries

Use the LaTeX automatism for your citations [1–3]. Please ensure that every reference given in the reference list must also be cited in the text. Use Elsevier's standard numbered style for in-text citations and references. Number the references (numbers in square brackets) in the list in the order in which they appear in the text. Please see the source file for examples. For more information, please visit https://booksite.elsevier.com/9780081019375/content/Elsevier%20Standard%20Reference%20Styles.pdf. For an extensive list of journal abbreviations, please visit https://mathscinet.ams.org/msnhtml/serials.pdf.

2.1 Subsection Heading

One may use inline equations, $y' + 4y^2 = 0$, or displayed equations

$$\vec{a} \times \vec{b} = \vec{c} + \sum_{i=1}^{n} C_i.$$

Equations will be labeled by section with equation numbers located on the right: Consider

$$h = T\left(\sum_{i=1}^{n} x_i \otimes y_i\right). \tag{2.1}$$

Please note that all internal labels and all cites should be prefixed by the author's last name as follows.

`YourName:ref`

For example, if your last name is "Peters," a label should be as follows.

`\label{peters:eq15}`

2.1.1 Subsubsection Heading

Use the LaTeX automatism for cross-references as well as for your citations. For example, see Section 2.1 and equation (2.1). Use AMSLaTeX theorem style for definitions, theorems, lemmas, etc.

Definition 2.1. Let $A \subseteq \mathbb{R}^n$ be a convex set. A point $x \in A$ is called an *extreme point* if . . .

Theorem 2.2. *Theorem text goes here.*

Proof. The proof is left as an exercise for the reader. □

Lemma 2.3. *Lemma text goes here.*

3 Main Results

Use floats for your figures and tables. Put figure files in the same folder as the TeX source file[‡].

Figure 1: AMM 2025 Srinakharinwirot University 21-23 May 2025

Table 1: AMM hosts

AMM	Host	Year
26th	SUT	2022
27th	KU	2023
28th	UBU	2024
29th	SWU	2025

4 Discussion

The discussion interprets the findings, connects them to existing research, and highlights their significance for the field. It should also acknowledge the study's limitations and propose directions for future research, emphasizing the broader impact of the results.

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[‡]This is a regular footnote.

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