[FULL PAPER TITLE]

[FIRST AUTHOR]*[1] and [SECOND AUTHOR][2]

[1][DEPARTMENT OR INSTITUTION 1, CITY, COUNTRY]
[2][DEPARTMENT OR INSTITUTION 2, CITY, COUNTRY]

Abstract

[Insert the abstract: question, setting, main contributions, method, and principal conclusions.]

Keywords: *[Keyword 1; Keyword 2; Keyword 3]*
2020 Mathematics Subject Classification: *[Primary MSC code; Secondary MSC code(s)]*

1 Introduction

[State the problem, motivation, literature context, contributions, and organization of the paper.]
[Parenthetical citation:] [1].
[Author-in-text citation:] CONFERENCE AUTHOR PLACEHOLDER [3].
[Multiple citations:] [1, 2].

(TODO: Delete or resolve every draft annotation before submission.)

2 Preliminaries

[Introduce the setting, standing notation, and assumptions.]

Definition 2.1. *[Insert a mathematical definition.]*

Assumption 2.2. *[Insert an assumption.]*

$$\text{[INSERT A MATHEMATICAL EXPRESSION HERE]} \tag{2.1}$$

3 Main Results

[Introduce the result and its significance.]

Theorem 3.1. *[Insert a theorem statement.]*

Proof. *[Insert a complete proof.]* □

Remark 3.2. *[Insert interpretation, limitations, or a comparison.]*

4 Method

[Describe the proposed method and its analysis.]

*Corresponding author: [EMAIL ADDRESS]

Algorithm 1 [ALGORITHM TITLE]

Require: *[INPUTS AND INITIAL CONDITIONS]*
Ensure: *[OUTPUT OR GUARANTEE]*
[INITIALIZATION STEP]
while *[LOOP CONDITION]* **do**
    [MAIN UPDATE OR COMPUTATION]
    if *[BRANCH CONDITION]* **then**
        [BRANCH ACTION]
    end if
end while
return *[OUTPUT]*

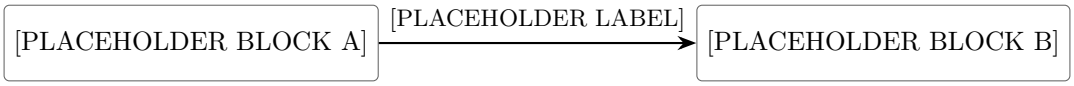


Figure 1: *[Add a descriptive diagram caption.]*

5 Numerical Experiments

[State the numerical objectives and the questions the experiments address.]

5.1 Experimental Setup

[Specify test problems or datasets, computational environment, parameter settings, comparison methods, performance metrics, and reproducibility information.]

5.2 Results and Discussion

[Present the results, explain the observed behavior, and discuss limitations. Replace the table below with the experimental results.]

Table 1: *[Add a descriptive table caption.]*

[HEADER A]	*[HEADER B]*	*[HEADER C]*
[ENTRY A]	*[ENTRY B]*	*[ENTRY C]*

6 Further Discussion

[Add implications, extensions, or caveats beyond the numerical experiments.]

7 Conclusion

[Summarize the contributions and future directions.]

Acknowledgments

[Add acknowledgments and funding disclosures, if applicable.]

References

[1] AUTHOR ONE PLACEHOLDER and AUTHOR TWO PLACEHOLDER. [JOURNAL ARTICLE TITLE]. *[JOURNAL NAME]*, [VOLUME]([ISSUE]):[FIRST PAGE]–[LAST PAGE], 20XX.

[2] BOOK AUTHOR PLACEHOLDER. *[BOOK TITLE]*. [PUBLISHER NAME], [PUBLISHER LOCATION], 20XX.

[3] CONFERENCE AUTHOR PLACEHOLDER. [CONFERENCE PAPER TITLE]. In *[CONFERENCE OR PROCEEDINGS TITLE]*, pages [FIRST PAGE]–[LAST PAGE], 20XX.