

**Include the title of the manuscript here**

**Corresponding author**<sup>1\*</sup>, **co-author1**<sup>2</sup> and **co-author2**<sup>3</sup>

<sup>1</sup> Affiliation1

<sup>2</sup> Affiliation2

<sup>3</sup> Affiliation3

\* email address of the corresponding author

### **Abstract**

Inset your abstract here. Make sure that the abstract properly reflects your work.

**Keywords:** *keyword 01, keyword 02, keyword 03, keyword 04, keyword 05*  
(Use **2020 Mathematics Subject Classification (MSC2020)** to include **3 to 5** keywords)

## **1 Introduction**

Include a comprehensive introduction of your research with appropriate citations. References should be added to the Reference.bib file in BibTeX format (given in the Reference.bib file). Use the commands [1, 2] or [3] to cite them in the text. The introduction should not include subheadings.

You may include sections and subsections as needed

## **2 Methods**

Subheadings are allowed in this section as needed. Authors must ensure that their methods section includes adequate experimental and characterization data necessary for others in the field to reproduce their work.

### **2.1 This is an example for a subsections heading**

#### **2.1.1 Thus is an example for a subsubsection heading**

Sample body text. Sample body text. Sample body text. Sample body text. Sample body text. Sample body text. Sample body text. Sample body text.

## **3 Equations**

Label all the equations in your manuscript unless it is an exceptional case. You can use the align or equation environment as indicated below.

$$x^2 + y^2 + z^2 = 1, \tag{1}$$

$$x + y + z = 2 \tag{2}$$

or

$$x^2 + y^2 + z^2 = 1 \tag{3}$$

## **4 Figures**

Figures can be inserted via the normal figure environment as shown in the below example with appropriate figure captions and labels:

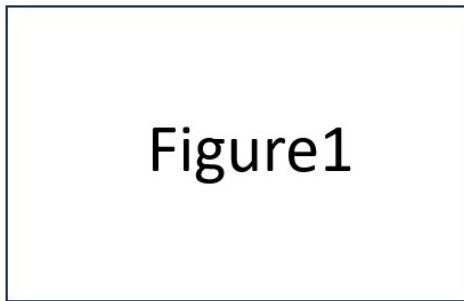


Figure 1: Insert the Figure caption here.

## 5 Sub figures

You may include sub figures if necessary.



Figure 2: Insert the figure caption here.

## 6 Tables

Tables can be inserted via the normal table and tabular environment. Make sure you label the tables appropriately.

Table 1: Insert your table caption here.

Variable	Estimated value
$x$	0.25
$y$	0.5

## 7 Results

Authors may include their results as required in this section.

## 8 Discussion

Discussions should be brief and focused.

## 9 Conclusion

Conclusions may be used to restate your hypothesis or research question, restate your major findings, explain the relevance and the added value of your work, highlight any limitations of your study, describe future directions for research and recommendations.

## 10 Cross referencing

Authors can cross refer to the environments such as figure, table, equation using the following commands.

figures: Fig. 1

tables: Table 1

equations: Eq. 1

## References

- [1] Donald E. Knuth. Literate programming. *The Computer Journal*, 27(2):97–111, 1984.
- [2] Donald E. Knuth. *The T<sub>E</sub>X Book*. Addison-Wesley Professional, 1986.
- [3] Frank Mittelbach, Michel Gossens, Johannes Braams, David Carlisle, and Chris Rowley. *The L<sup>A</sup>T<sub>E</sub>X Companion*. Addison-Wesley Professional, 2 edition, 2004.