

Problem Chosen

B

2025

**MCM / ICM
Summary Sheet**

Team Control Number

2503720

This is the title

Summary

Here is the abstract of our paper. Here is a test.

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1 Introduction

1.1 Problem Background

- First
- Second

1.2 Literature Review

1.2.1 Whatever

2 Preparations of the Models

2.1 Assumptions

2.2 Notations

The primary notations used in this paper are listed in Table 1.

Table 1: Notations

Symbol	Definition
A	the first one
b	the second one
α	the last one

3 The Models

3.1 Model 1

3.1.1 Details about Model 1

The detail can be described as follows:

$$\frac{\partial u}{\partial t} - a^2 \left(\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} + \frac{\partial^2 u}{\partial z^2} \right) = f(x, y, z, t) \quad (1)$$

References

- [1] Einstein, A., Podolsky, B., & Rosen, N. (1935). Can quantum-mechanical description of physical reality be considered complete?. *Physical review*, 47(10), 777.
- [2] *A simple, easy \LaTeX template for MCM/ICM: EasyMCM*. (2018). Retrieved December 1, 2019

Appendix A Further on L^AT_EX

Appendix B Program Codes

```
1  #include <iostream>
2  using namespace std;
3  int main() {
4      cout << "Hello, World!" << endl;
5      return 0;
6  }
```