Problem Chosen	2021	Team Control Number
D	**MCM/ICM** **Summary Sheet**	2118508

An MCM Paper Made by Team 1234567

Summary

Here is the abstract of your paper.

Firstly, that is ...

Secondly, that is ...

Finally, that is ...

Contents

1   Introduction

1.1   Problem Background

Here is the problem background ...

Two major problems are discussed in this paper, which are:

- Doing the first thing.

- Doing the second thing.

1.2   Literature Review

A literatrue[1] say something about this problem ...

1.3   Restatement of the Tasks

We do such things ...

1. We do ...

2. We do ...

3. We do ...

2   The "...Policy" on ... given by our team

2.1   Assumptions for the ""

2.2   The statement of "...Policy"

3   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

4 The Models

4.1 Model 1

4.1.1 Detail 1 about Model 1

The detail can be described by equation (1):

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

4.2 Model 2

The results are shown in Figure 1, where t denotes the time in seconds, and c refers to the concentration of water in the boiler.
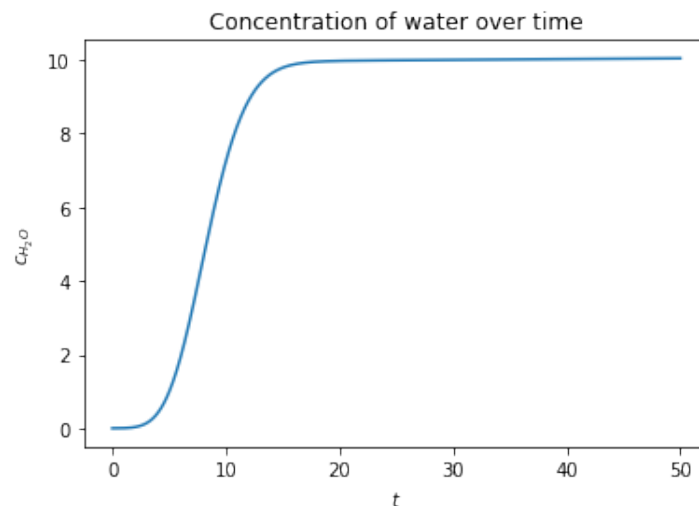

Figure 1: The result of Model 2

5 Strengths and Weaknesses

5.1 Strengths

- First one...

- Second one ...

5.2 Weaknesses

- Only one ...

5.3   Sensitivity Analysis

5.4   Conclussion

Memorandum

To: Heishan Yan
From: Team XXXXXXX
Date: October 1st, 2019
Subject: A better choice than MS Word: LATEX

In the memo, we want to introduce you an alternate typesetting program to the prevailing MS Word: LATEX. In fact, the history of LATEX is even longer than that of MS Word. In 1970s, the famous computer scientist Donald Knuth first came out with a typesetting program, which named TEX ...

Firstly, ...

Secondly, ...

Lastly, ...

According to all those mentioned above, it is really worth to have a try on LATEX!

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, from `https://www.cnblogs.com/xjtu-blacksmith/p/easymcm.html`

Appendix A: Further on LaTeX

To clarify the importance of using LaTeX in MCM or ICM, several points need to be covered, which are . . .

To be more specific, . . .

All in all, . . .

Anyway, nobody **really** needs such appendix . . .