

Problem Chosen

ABCDEF

2022

**MCM/ICM
Summary Sheet**

Team Control Number

111111

Title

Abstract

Write abstract here.

Keywords: Keywords.

Contents

1 Introduction 1

1.1 Background 1

1.2 Our works 1

2 General Assumptions and Symbol Explanation 1

2.1 General Assumptions 1

2.2 Symbol Explanation 1

3 Model Preparation 2

4 Model Establishment 2

4.1 Model I 2

4.2 Model II 2

4.3 Model III 2

5 Model Results 2

6 Model Strengths and Weaknesses 2

6.1 Strengths 2

6.2 Weaknesses 2

References 3

Appendices 3

A Code 3

1 Introduction

1.1 Background

Write background here.

1.2 Our works

Write problem here.

2 General Assumptions and Symbol Explanation

2.1 General Assumptions

- (1) **Assumption 1:** Assumption.
Justification: Justification.
- (2) **Assumption 2:** Assumption.
Justification: Justification.
- (3) **Assumption 3:** Assumption.
Justification: Justification.
- (4) **Assumption 4:** Assumption.
Justification: Justification.

2.2 Symbol Explanation

The symbols we use in this article are shown in Table 1.

Table 1: Symbol Explanation

Symbol	Description
Symbol1	Write description here
Symbol2	Write description here
Symbol3	Write description here

3 Model Preparation

The preparation of model.

4 Model Establishment

The establishment of model.

4.1 Model I

Model I.

4.2 Model II

Model II.

4.3 Model III

Model III.

5 Model Results

The results of model.

6 Model Strengths and Weaknesses

6.1 Strengths

The model we built has the following advantages:

- Advantage 1.
- Advantage 2.
- Advantage 3.

6.2 Weaknesses

However, our model also has some defects and needs to be improved.

- Weaknesses 1.
- Weaknesses 2.

References

[1] Reference.

Appendices

A Code

```
Hello.
```