

**Problem Chosen**

**ABCDEF**

**2022**

**MCM/ICM  
Summary Sheet**

**Team Control Number**

**111111**

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**Title**

**Abstract**

Write abstract here.

**Keywords:** Keywords.

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# 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

<b>Symbol</b>	<b>Description</b>
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.
```