Problem Chosen	2020 MCM/ICM Summary Sheet	Team Control Number
B		2122216

Title of you paper

From here, begin your summary

Keywords: Abstract, LaTeX, English

Contents

1 Introduction

1.1 Problem Background

The registration fee for MCM/ICM is $100 per team. Please register only the teams that will take part in the contest. Registration fees are non-refundable. We accept payment via Credit Card, and payment must be made via our secure web site. Our secure site will process your credit card payment, so your credit card number is protected. Our system will not store your credit card number after it processes your payment. We regret that we are not able to accept other payment forms at this time.

This is another paragraph.

1.2 Problem Restatement

1.3 Our Work

2 Assumptions and Notations

Assumption 1: The

Justification: If

Assumption 2: The

Justification: If

Assumption 3: The

Justification: If

Symbol	Definition	Unit
a	b	c

3 The Model

A inline equation is shown as $E = m \cdot c^2$, a display equation with number is shown as equation (3.1)

$$E = m \cdot c^2 \tag{3.1}$$

and a display equation without number is shown as follow

$$E = m \cdot c^2$$

4 Solution and Result

5 Analysis

5.1 Sensitivity Analysis

5.1.1 xxx

5.1.2 xxx

5.2 Strengths and Weaknesses

6 Conclusions

6.1 Conclusion of the problem

6.2 Applications of our models

7 Future Works

Appendices

A Source Code

From here, begin your first Appendix... your can include some program script, such as matlab, c/cpp, python.

A.1 First

```
import numpy as np

print('Hello world')
```

```
1 import numpy as np
2 import this
3
4 print('Hello world')
```