Team Control Number

XXXXX

Problem Chosen

A

2018 Mathematical Contest in Modeling (MCM) Summary Sheet
(Attach a copy of this page to each copy of your solution paper.)

An MCM Paper Made by XXXXX

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   Our work

We do such things ...

1. We do ...
2. We do ...
3. We do ...

2   Preparation 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 Detail 1 about Model 1

$$e^{i\theta} = \cos\theta + i\sin\theta. \tag{1}$$

4 Strengths and Weaknesses

4.1 Strengths

- First one ...

- Second one ...

4.2 Weaknesses

- Only one ...

References

[1] Elisa T. Lee, Oscar T. Survival Analysis in Public Health Research. *Go.College of Public Health*, 1997(18):105-134.

[2] Wikipedia: Proportional hazards model. 2017.11.26.
    https://en.wikipedia.org/wiki/Proportional_hazards_model