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**2018**  
**MCM/ICM**  
**Summary Sheet**

## The $\text{\LaTeX}$ Template for MCM Version v6.2

### Summary

This is a try of our paper. Mainly test how to insert a beautiful table and a nice picture of our work. In the end, we tried how to show a nice Reference.

**Keywords:** Try; Table; Picture; Reference

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## 1 Introduction

Have a try before doing something is very important these days. Since the tasks are getting harder and harder than old days. So we need to get into this kind of trend.

As for this paper. This is a try of our paper. Mainly test how to insert a beautiful table and a nice picture of our work. In the end, we tried how to show a nice Reference.[1]

## 2 Assumptions

To simplify the real life situation, we will accept the following assumptions while we construct our models.

- We have a plenty of time for having a try.
- If we have a try, we can get to work better at the real contest.

## 3 Notations

Notations	Definition	Unit
$T$	The tole time for us to have a try	$s$
$t_{min}$	The minimize try time	$s$

Table 1: Notations

## 4 Models

### 4.1 Existing Model

The basic model at now we are using is based on the ...

### 4.2 Updating Model

We then update out model to a more efficient one ...

### 4.3 The Brand-new Model

To satisfy the ...



Figure 1: Mario !

## 5 Analysis and Results

blablablablablabla...

## 6 Sensitive Test

rua!

## 7 Strengths and Weaknesses

### 7.1 Strengths

Huuuuuuge!

### 7.2 Weaknesses

Rueeeee

### 7.3 Possible Modifications

mmmmmmm

## **8 Conclusion**

Conclusion is here !

## References

- [1] Linda Crocker and James Algina. *Introduction to classical and modern test theory*. ERIC, 1986.

# Appendices

## Appendix A First appendix

Here are simulation programmes we used in our model as follow.

**Input Matlab source:**

## Appendix B Second appendix

some more text **Input Python source:**