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| **Problem Chosen** D | **2023 ShuWei Cup Summary Sheet** | **Team Control Number** 202300000001 |

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**1. Introduction**

1.1 Background

1.2 Work

# 2. Problem analysis

2.1 Data analysis

2.2 Analysis of question one

2.3 Analysis of question two

2.4

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# Symbol and Assumptions

## 3. 1 Symbol Description

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## 3.2 Fundamental assumptions

# 4. Model

# 5.Test the Models

# 6. Sensitivity Analysis

**7.Strengths and Weakness**

**8.Conclusion**

# References

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# Appendix