

Your Paper Title Here

Summary

[1]

For **Problem 1**,

For **Problem 2**,

For **Problem 3**,

For **Problem 4**,

In conclusion,

Keywords: Keyword 1; Keyword 2; Keyword 3; Algorithm Name; Model Name

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1 Introduction

1.1 Background

1.2 Problem Restatement

1.3 Literature Review

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2 Model Assumptions and Notations

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4.1 Model for Problem 1:

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7 Conclusion

References

- [1] Wei Chen and Ming Li. Global ai development: A review of the current status and future trends. *Journal of Artificial Intelligence Research*, 68:123–145, 2020.

A Report on Use of AI

- **OpenAI ChatGPT (GPT-4o)**

- **Query:** How to implement Entropy Weight Method in Python?
- **Usage:** The code generated was used in Section 5.1 for weight calculation.

- **Perplexity AI**

- **Query:** Latest statistics on global AI supercomputing power 2025.
- **Usage:** Data retrieved was used in Section 3.1.