

Comparative Study of Metaheuristic Models for Solving Travelling Salesperson Problem

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Abstract

Metaheuristic definition in short, TSP definition in short, metaheuristic models to be used in this project, program structure, comparative study, results summary.

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1 Introduction

Short Introduction. Overall project within one/two page.

2 Background/Review of related work

3 Metaheuristics

Write about metaheuristics in detail here.

4 Traveling Salesperson Problem

Explain TSP in detail here.

5 Metaheuristic Models

Brief description of models that we use

5.1 Ant Colony Optimization

5.1.1 Description

5.1.2 Mathematical Basis

5.1.3 Metaphor

5.1.4 Algorithm

6 Methodology

6.1 User Interface Description

6.2 Data-flow Diagram

6.3 System Design

6.3.1 Repository Description

Tree. Short explanation of architecture

6.3.2 Tech Stack

6.3.3 Assimilated Architecture

7 Results and Comparative Study

8 Implementation

9 Scope for Future Research and Conclusion

10 References

Don't do it now