

A Comparison of Approaches to Combinatorial Optimisation for Touristic Route Planning

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Abstract

Write abstract

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1 Introduction

Write introduction

2 Problem Formulation

Inserty problem formulation here

3 Literature Review

Write literature review

4 Algorithms Investigated

Paragraph describing different types of algorithm used (Routing, Cluster and Routing, Evolutionary, etc.)

4.1 Brute Force

Write brute force explanation

4.2 Clustering

Write clustering explanation

Once divided into clusters, each cluster can be solved using our brute force method (with d=1) or with traditional TSP algorithms. TSP algorithms implemented in this project include:

4.3 Greedy

Write greedy explanation

5 Evaluation and Comparison

Write paragraph about experiment process. Comparison based on computation time and route evaluation. Describe how route is evaluated. Describe data being tested on.

6 Conclusion

Write conclusion

7 Bibliography

Fill in bibliography