Route Inference from Trip Data on Time-dependent Road Networks

Master

Summary
Identify routes that vehicles have followed by analyzing trip data.

Project Phase
Implement a baseline solution for identifying routes in a road network from trip data by employing historical information.

Thesis Phase
Design and develop advanced algorithms to improve the quality of the route inference process.

Requirements
- Experience in Java programming
- Course on Algorithms and Data Structures (or equivalent)

Preferable Courses (or equivalent)
- Big Data Management and Analysis
- Efficient Route Planning Techniques
- Graph Data Management & Analysis

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