

A tale of two cities: A GIS based data synthesis approach to understanding semantic decompositions of Twitter user locations

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Abstract

Human mobility is as complex human behavior, by its nature difficulty to study, confounded by human variability.

With the advancement positioning technology, the

Today's pervasive Location Based Social Media provide abundant user-generated geographic information In this paper, we present a geographical information system (GIS) based data synthesis approach to understanding semantic decompositions of Twitter user locations. Specifically, we implemented a This approach We analyzed the

1 Introduction

xx (Yin et al., 2016)

With the advancements in mobile technology, the location information what is it?

why it is important?

why is my solution?

The remainder of this paper is organized as follows. Section 2 introduces the related work Section 3 details the Detailed analysis of the Section 5 presents the results Section 6 concludes the paper.

2 Related Work

yy Yin et al. (2017)

3 Data and Methods

3.1 Geo-located Twitter Data

Geo-located Twitter data refer to

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3.2 A scalable data synthesis framework

4 Results

5 Discussions and Conclusions

Talk about OpenStreetMap for potential large scale validation talk about the limitation of detailed land use maps currently available.

References

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