

A Study on the Analysis of the Urban Spacial Characteristics Using Mobile Data

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Abstract

In this study, We analyzed a Urban Spacial Characteristics and influence focusing on the floating population.

The floating population that collected from Mobile Data is Visualized with GIS.

The distribution patterns of the floating populations were compared for each time period.

In addition, to review the distribution characteristics and define the influence area, We conducted a Spatial Autocorrelation Analysis and spatial regression.

Keywords: *Spatial Analysis, Big Data, GIS, Mobile Data, Activity-based Analysis*

Biography

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