

Spatial Availability Measure

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Abstract

This is the abstract.

It consists of two paragraphs.

Introduction

Spatial Accessibility Measure notes/highlights

- improves interpretability of conventional accessibility measure. Conventional accessibility captures the spatial structure of opportunity distribution; it does not consider which opportunities are realistically available to the opportunity-seeking population.
- this measure introduces a new meaning to how many opportunities can be accessed by an area by constraining the opportunities to a number of *available* opportunities for each origin containing opportunity-seeking people.
- there have been efforts to develop competitive accessibility measures but issues of inflation/deflation
- how is our measure different? proportional allocation of opportunity-seeking population allowing for outputs which determine the rate of *available* opportunities per person and provide a benchmark for *availability* opportunities per person within a boundary
- we will compare conventional accessibility to the proposed *spatial availability* accessibility measure.

References

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