

Spatial Data and Analysis in R

A PRISM Workshop

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Outline

1 Introduction

Why Are We Here?

- Tobler's first law of geography:
- "Everything is related to everything else, but near things are more related than distant things"
- We want to quantify how the spatial relationship between our observations affect our inferences

A Caveat

- There are entire disciplines which study these issues (one of them is downstairs)
- I will be introducing *spatial statistics* with a touch of *GIS*
- I will not be discussing *GIS* in depth, nor will I discuss remote sensing *at all*

References

