

Unit 01 Space needs a scope

Introduction

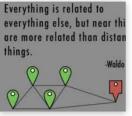






Axiom or Thesis?

"Everything is related to everything else, but near things are more related than distant things" Waldo Tobler 1970







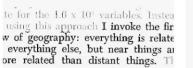
GEOG FACTS] Tobler's fir... facebook.com



Instagram photo by Tracyel •... pinterest.se



BUILD SOIL; Plant Chestnuts! on Twitte mobile.twitter.com



the first law of geography: everything is related to...



growth in the Detroit region" Economic Geography, 46(2): 234-240

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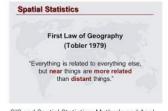


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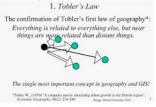




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leographical Concepts

Valter Tobler's 'first law of geography'
.e., the geographical principle of
earness), which he developed in the
970s modeling urban development,
tates that everything is related to



Unique features of spatial data Statistics First Law of Geography First law of geography [Tobler]:

Everything is related to everything, but nearby things are more related than distant things.
 People with similar backgrounds tend to live

Credits: Google search images:

"Everything is related to everything else, but near things are more related than distant things"

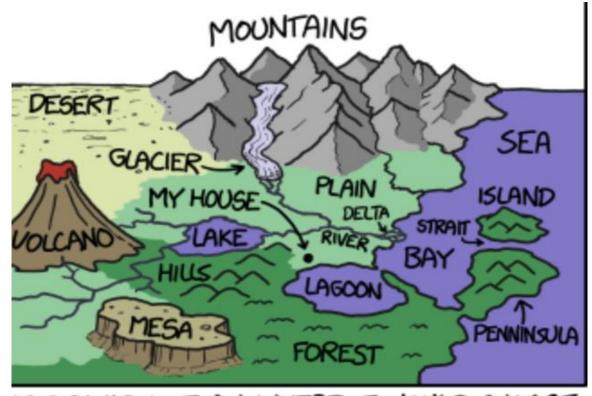
Philipps University Un

GeoAl

Specific rules for specific situations

Central tasks that we will tackle in this session

- targeted and scale-dependent meanings of space (The World)
- an idea of distance and neighborhood
- an idea of influence with respect to this distance
- an idea of the digital representation of the XKCD "example map"



IF I COULD LIVE ANYWHERE, I WOULD CHOOSE THE EXAMPLE MAP FROM GEOGRAPHY BOOKS THAT EXPLAINS WHAT EVERYTHING IS CALLED.

Credits: XKCD https://imgs.xkcd.com/comics/geography.png



See you next time!

