

Some Thoughts on the Future of GIScience

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- geospatial technology
- mainstreaming of spatial thinking
- example: spatial econometrics

Geospatial Technology

- ubiquitous GIS
- new computing paradigms
- geoinformatics

Spatial Thinking

- disappearance of disciplinary bounds
- mainstream sciences adopt spatial perspective
- daily practice adopts spatial perspective

- drives demand for theory
- how to deal with massive geospatial (space and space-time) information:
methodological and computational needs
- education and training
- new modes: collaboratories,
cyberinfrastructure

Spatial Econometrics

- from the fringe to the mainstream
- spatial aspects in applied work
- who are the drivers
- challenges: theory, methods, computation