



Spatial Signatures for Geographic Feature Types: Examining Gazetteer Ontologies using Spatial Statistics

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Case studies 1. Same name & similar spatial patterns





Conclusions and Future work

- engineering approach;



2. Same name & different spatial patterns

3. Different names & similar spatial patterns 4. Different names & different spatial patterns

• Proposed spatial signatures are capable for semantically describing feature types; • Integrate such bottom-up data driven approach together with top-down ontology

• Derive additional statistical features, like those of indicating co-occurrence.