

Continuous generalization of road networks for the tGAP structure

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Introduction



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Road network generalization in vario-scale

- Automatic process all roads from detailed to less detailed scale in vario-scale manner
 - Use the same structure for different purpose
 - Gradual as much as possible
 - Preserve connectivity
 - No strokes

initial scale

final scale



collapse

Done

- Preprocessing, input
- Support dangling edges in the structure
- Classification
- Dead-ends involved
- Merging edges (geometry)

Future work

- Merging edges (classification)
- Areas
- Missing classification
- Combining more classes



Future work

- Combining more classes

