Chair for Computation in Engineering
Prof. Dr.-Ing. André Borrmann
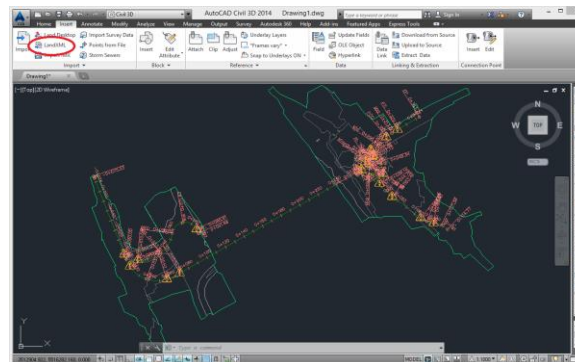
Arcisstraße 21, D-80290 München

Software Lab:

Modeling: ★☆☆☆☆
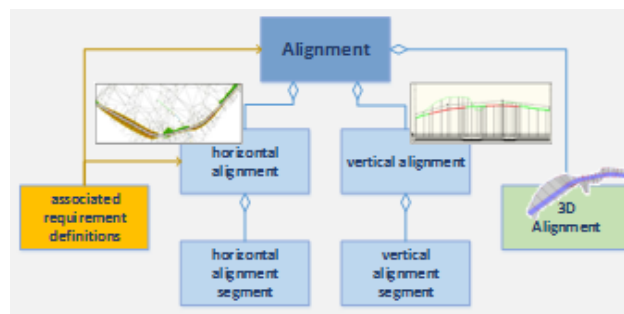Mathematics: ★★★☆☆
Programming: ★★★★★

A Civil3D Export Addin for Alignments

Setting

Civil3D is a tool for design traffic ways such as roads that are based on so called alignments.

Recently, a new alignment data format has been released which is called IFC Alignment. The main parts of this new alignment schema are the horizontal, vertical, and 3D alignment definitions:

Tasks

- Write an exporter/importer for IFC Alignment for Civil3D
- Get familiar with road design
- Understand IFC files

Supervisors

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