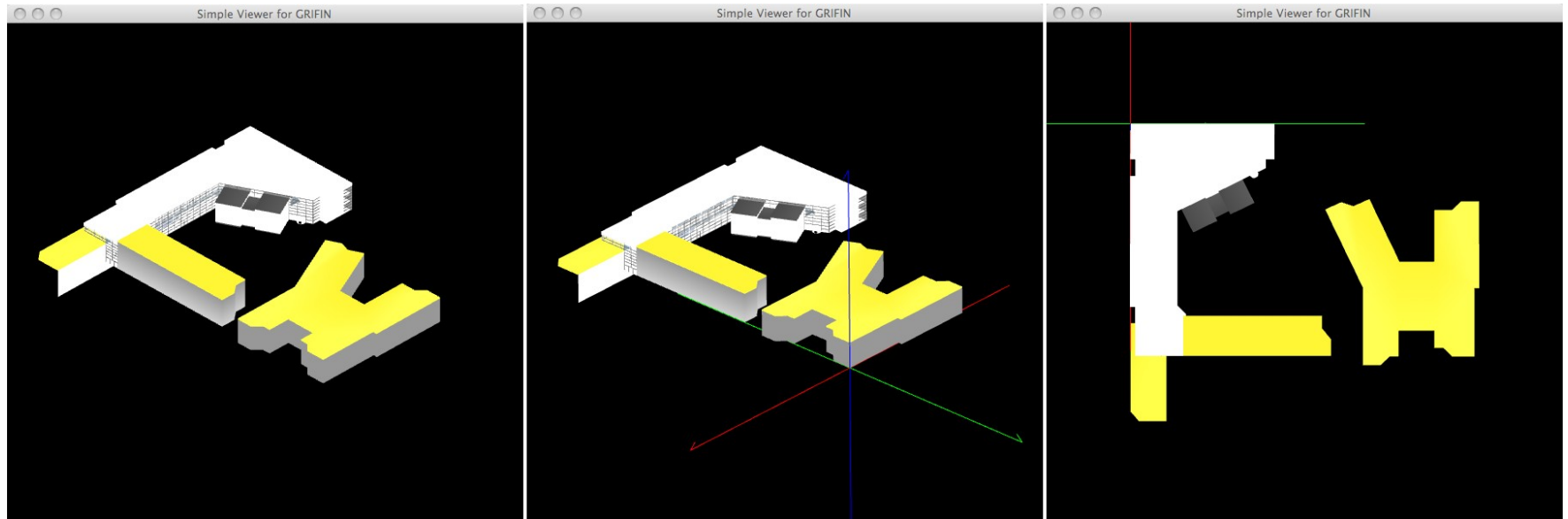


# Visualization Aided Georeferencing of Individual 3d Models



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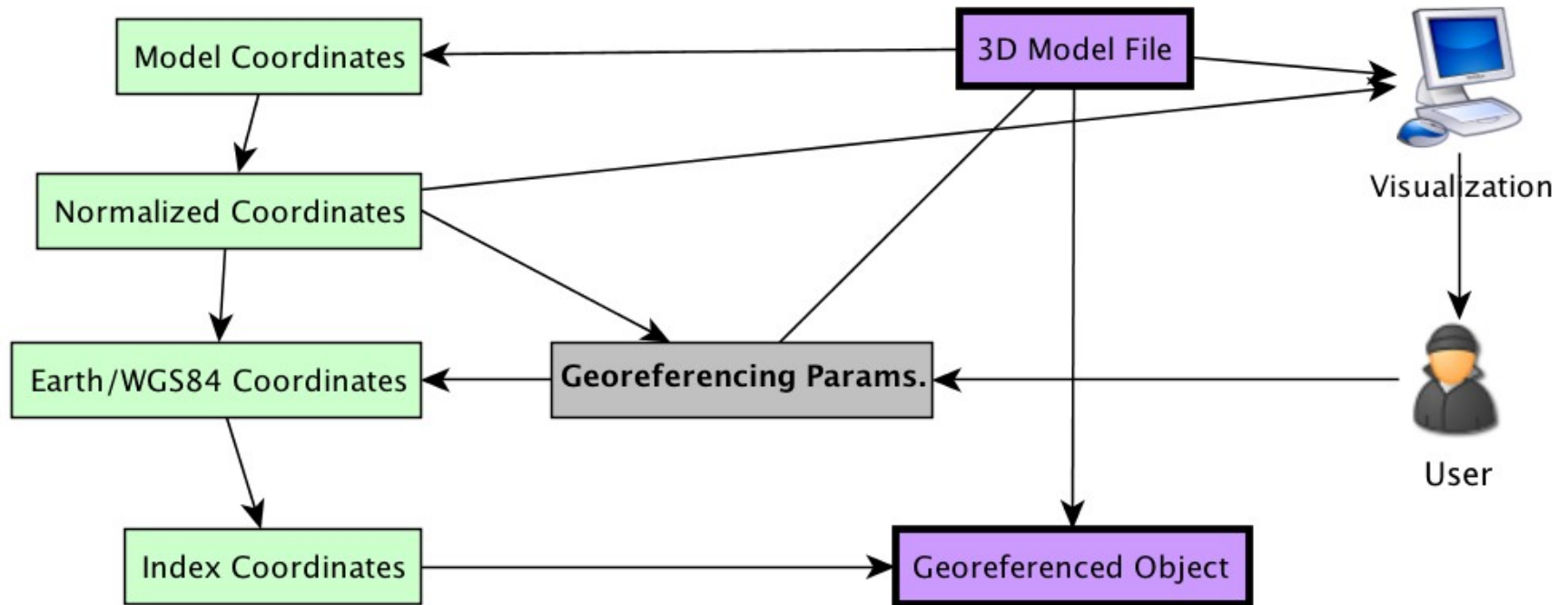
# Visualization Aided Georeferencing of 3D Models

- What
  - Handling of individual 3d models both existing and new ones
- Why
  - Content for GRIFIN object-oriented, geo-visualization framework
- How
  - Georeferencing parameters relating 3d model with a global referencing system
  - Automatic detection of vertices
- Simple tool with at most two interactive steps

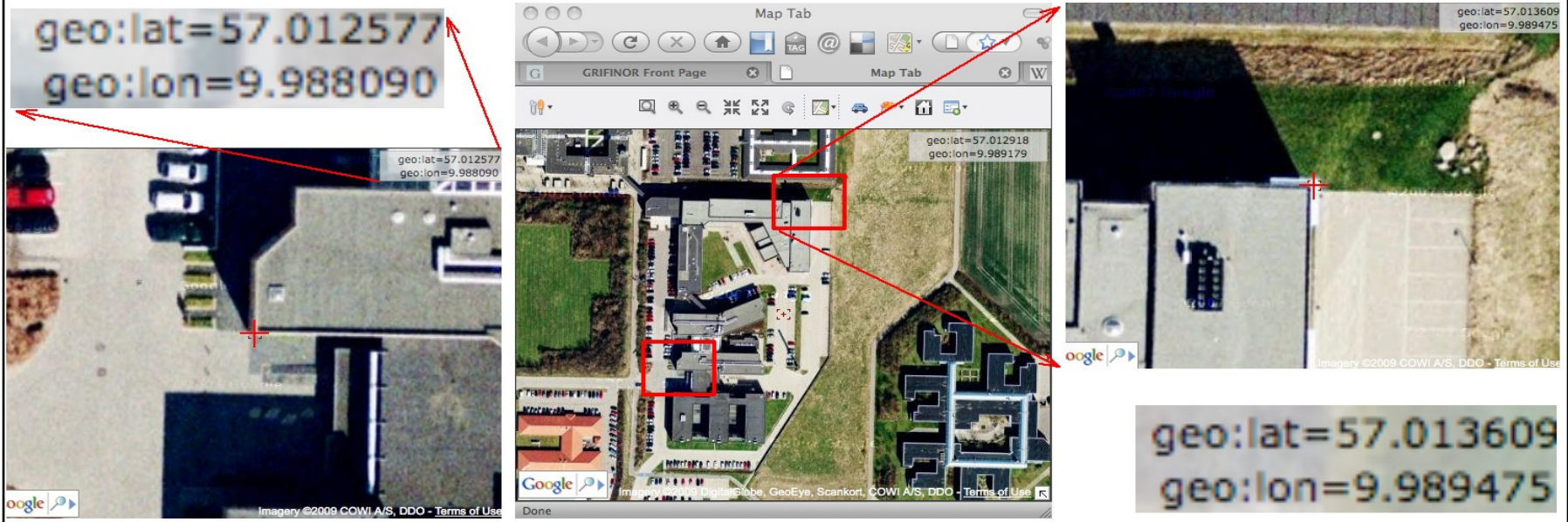
# Motivation

- Utilize 3d models from editors in digital model-maps
- Designers <-> interactive model-map developers
  
- Geographic Reference Interface For Internet Networks
  - geo-visualization framework.
  - object-oriented content.

# Method



# Georeferencing Tool



# Conclusion

- Georeferencing context must be defined (unobvious)
- Simple, interactive yet exact tool for non-GIS users
  - Georeferencing parameters
  - up to two interactive steps
  - Some errors are introduced by the method
- Reusable for
  - Concrete applications - collective 3d mapping service
  - Explanation of basic concepts of formal georeferencing - education / student projects
- Work in progress
  - [www.3dgi.dk/GeoReferencing](http://www.3dgi.dk/GeoReferencing)
  - Source code available