

Routenplanung durch Flächen

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Bisherige Ansätze

(Auswahl)

Roland Olbricht:

- Braucht OpenStreetMap Flächen und Kanten?

Anita Graser:

- Developing an Open Pedestrian Landmark Navigation Model
- Integrating Open Spaces into OpenStreetMap Routing Graphs for Realistic Crossing Behaviour in Pedestrian Navigation

Dzenan Dzafic:

- Routing über Flächen mit SpiderWebGraph

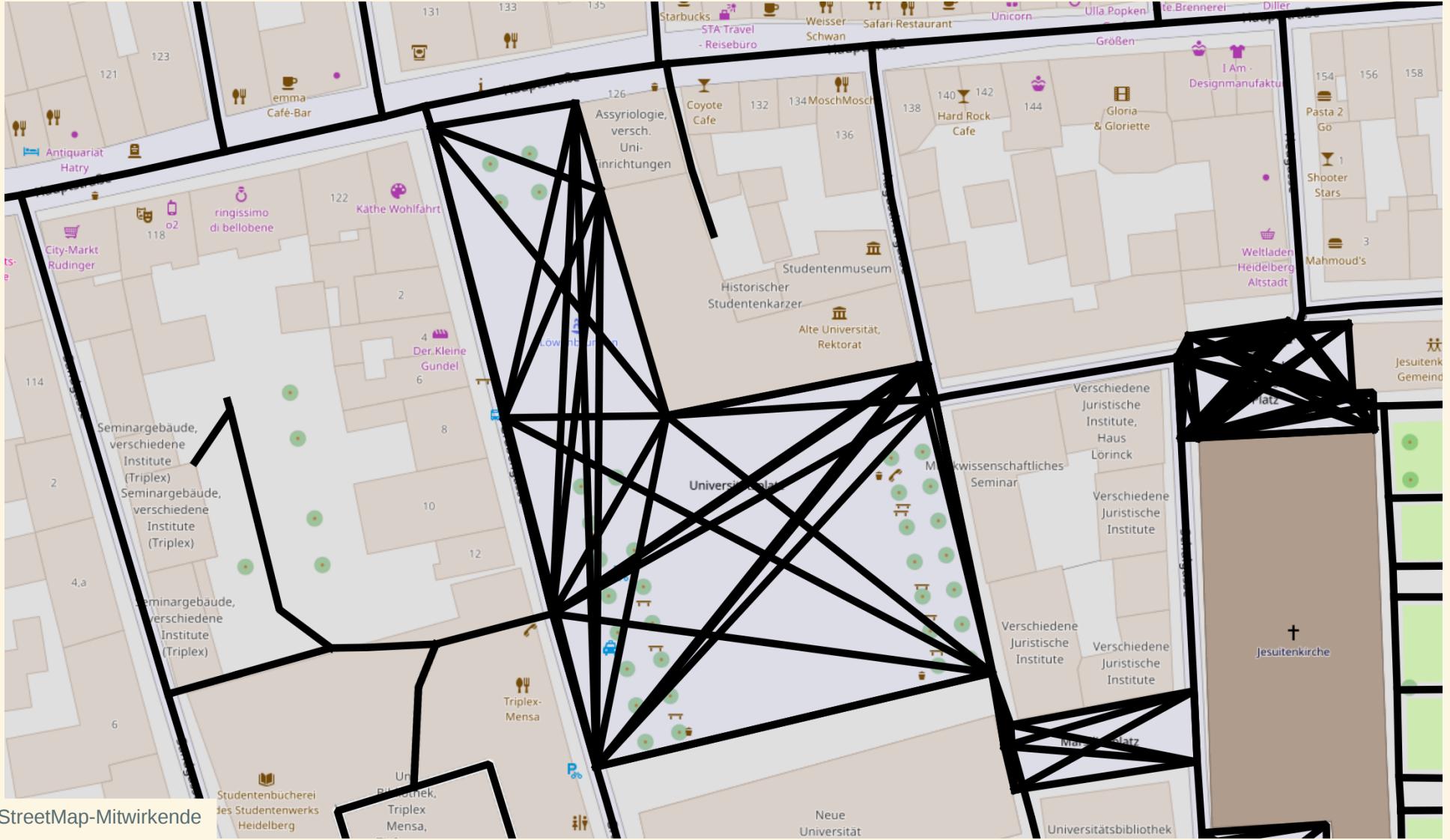
Routenplanung



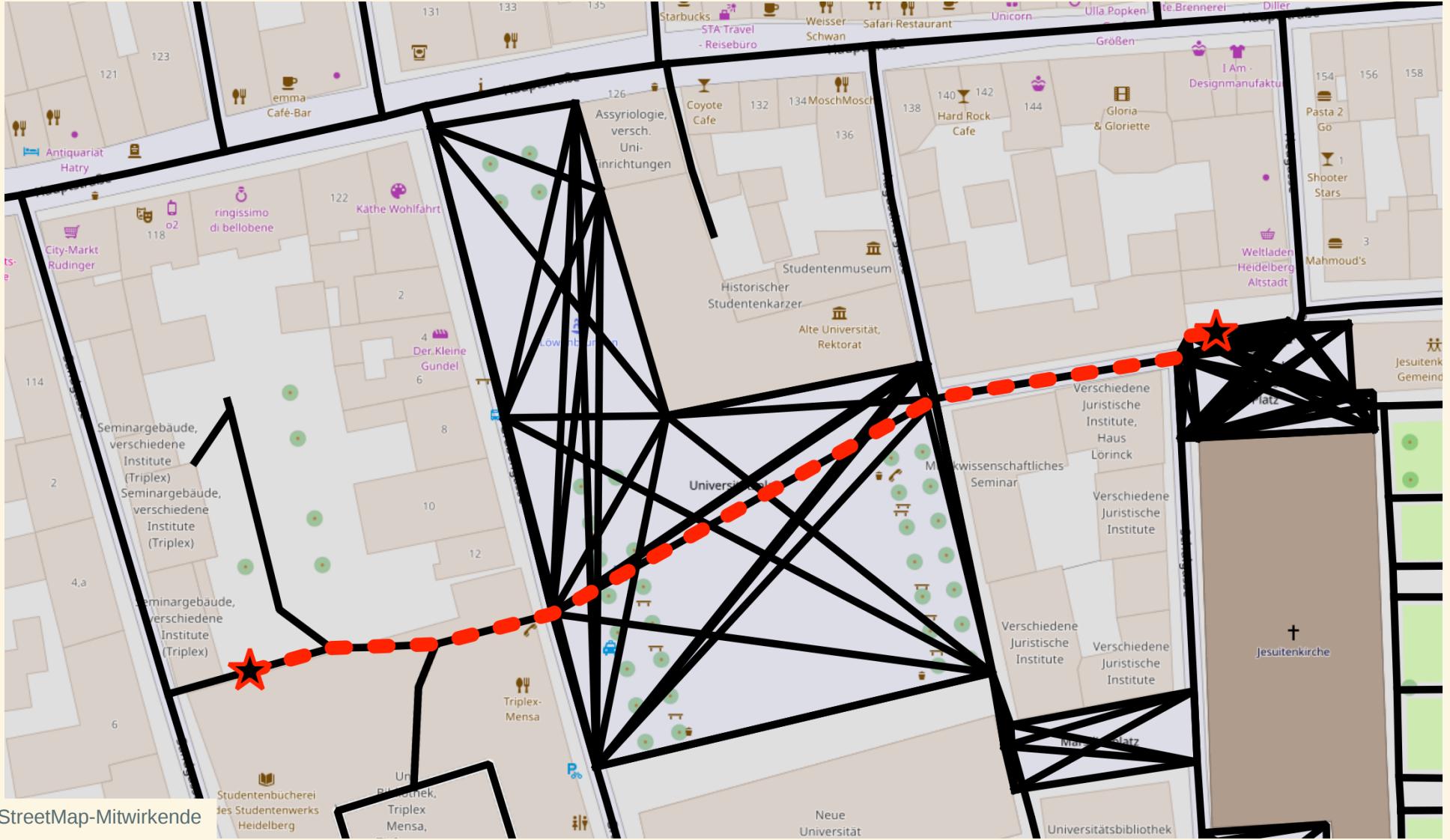
Routenplanung



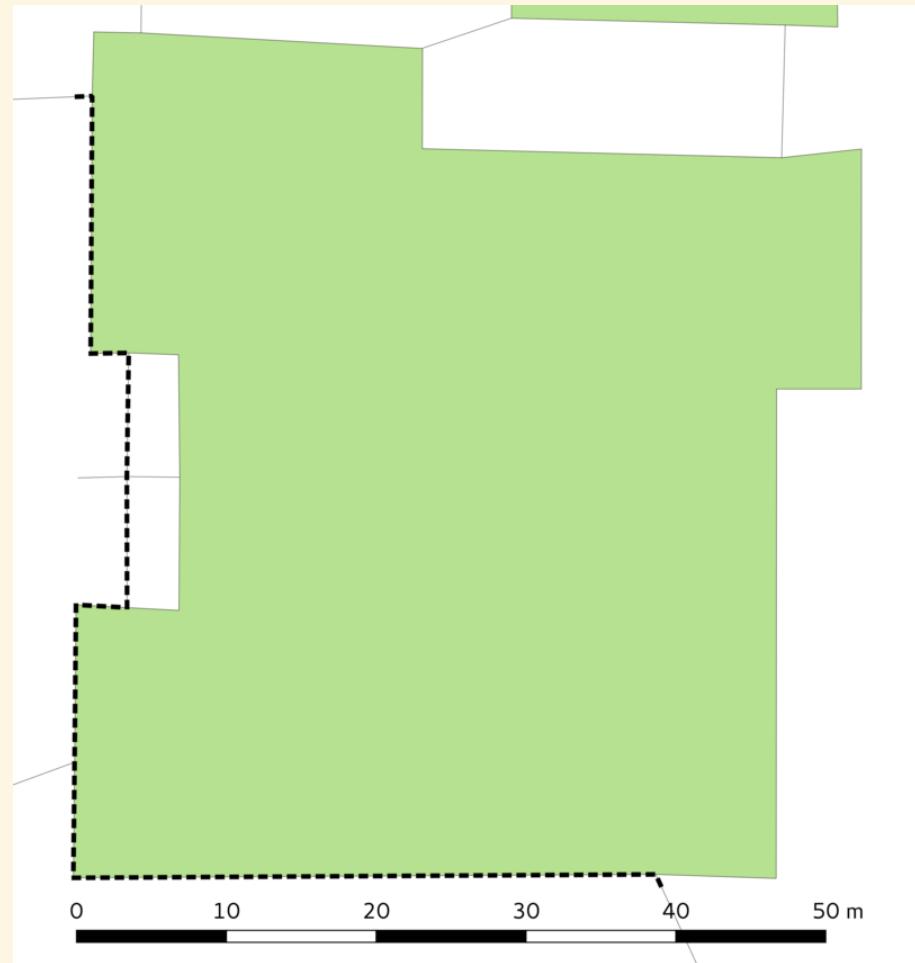
Routenplanung



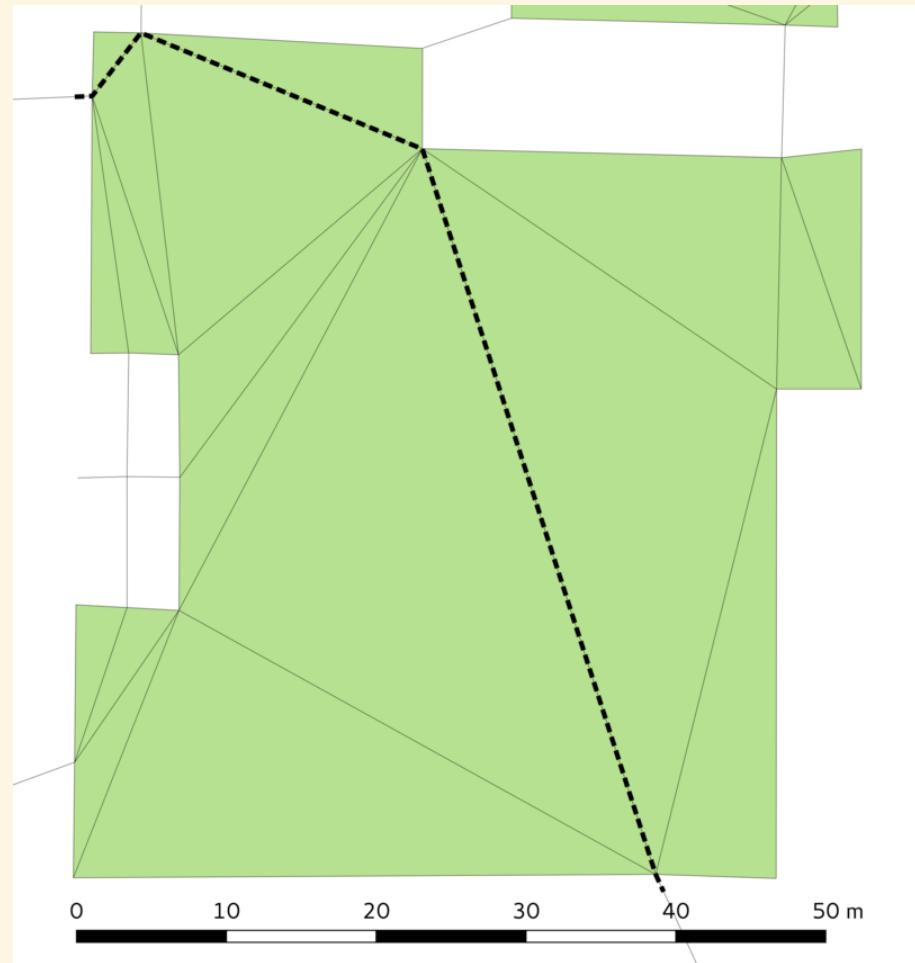
Routenplanung



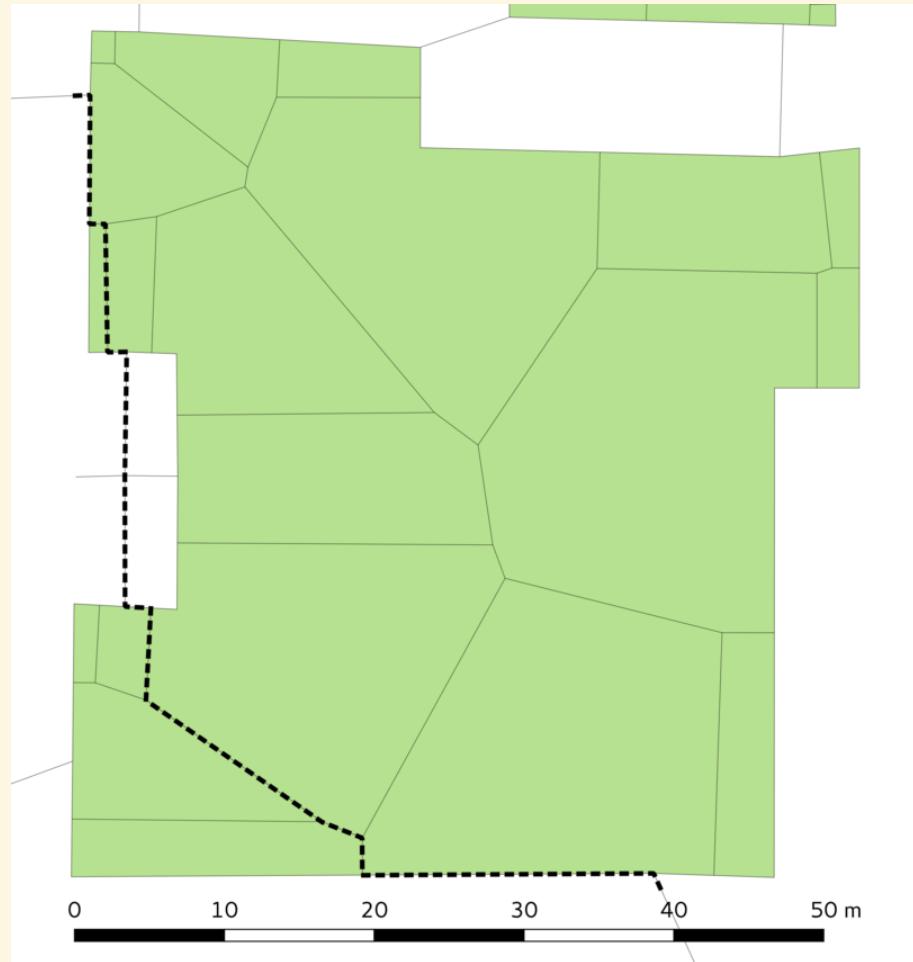
Polygon-Rand



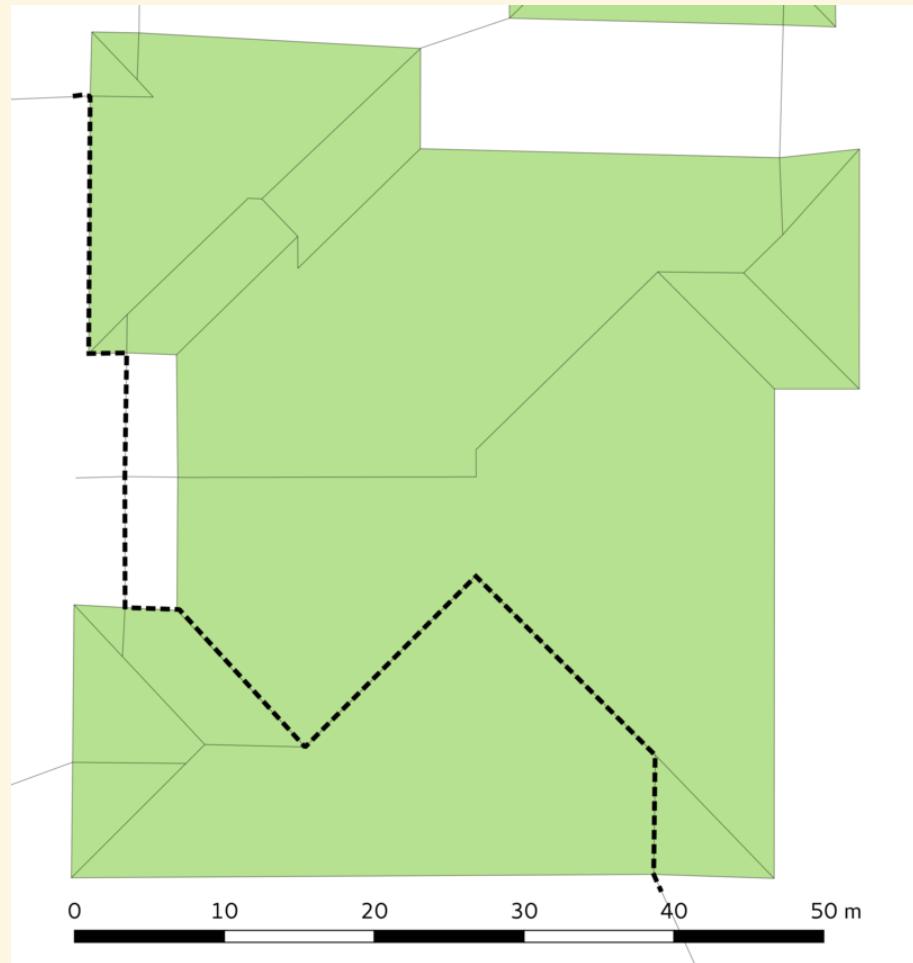
Delaunay



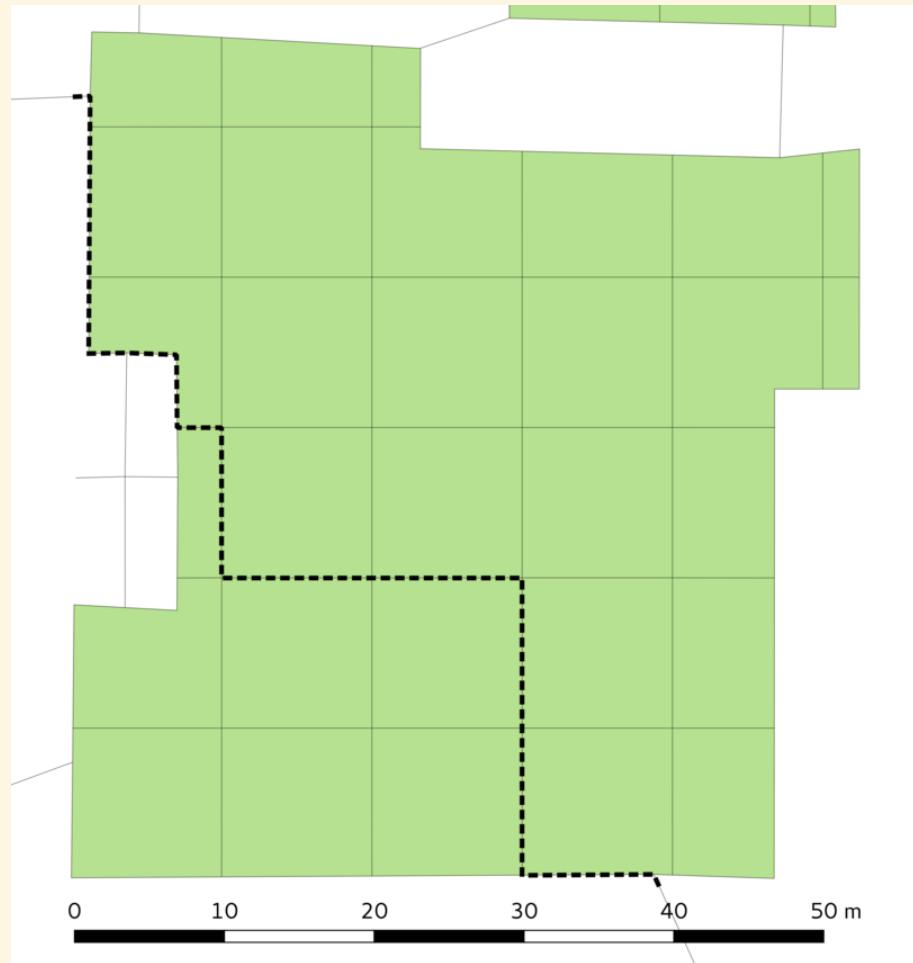
Voronoi



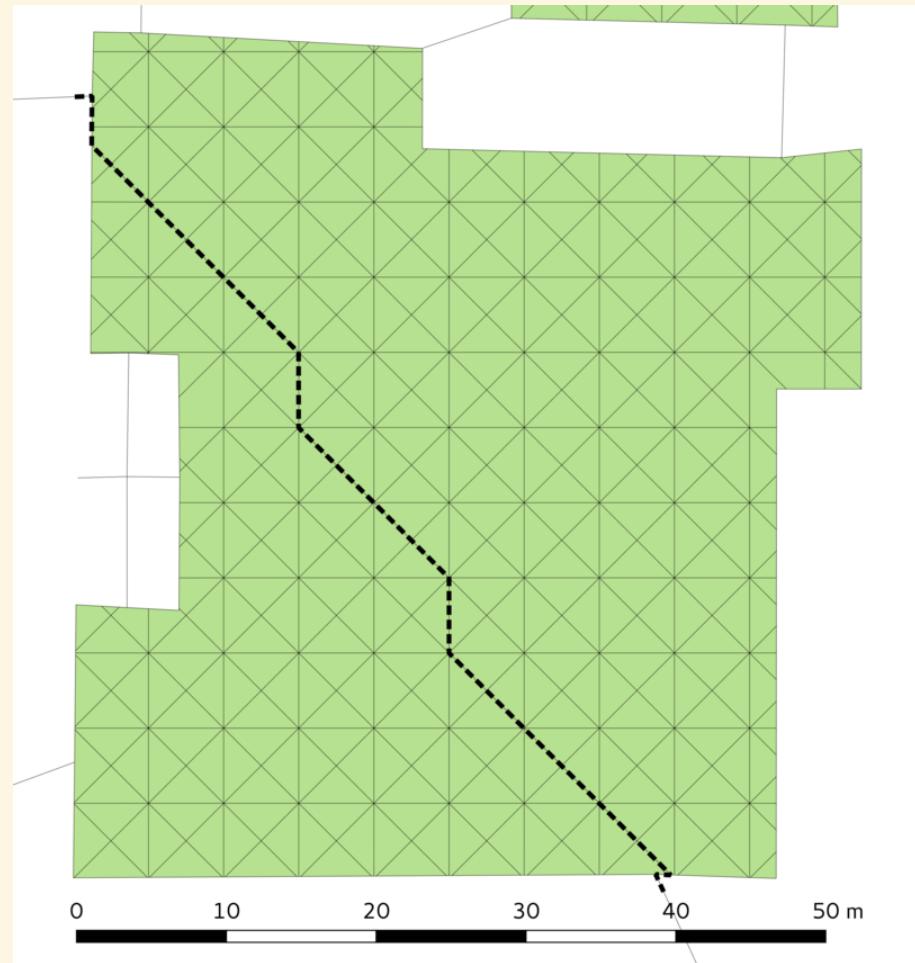
Skeleton



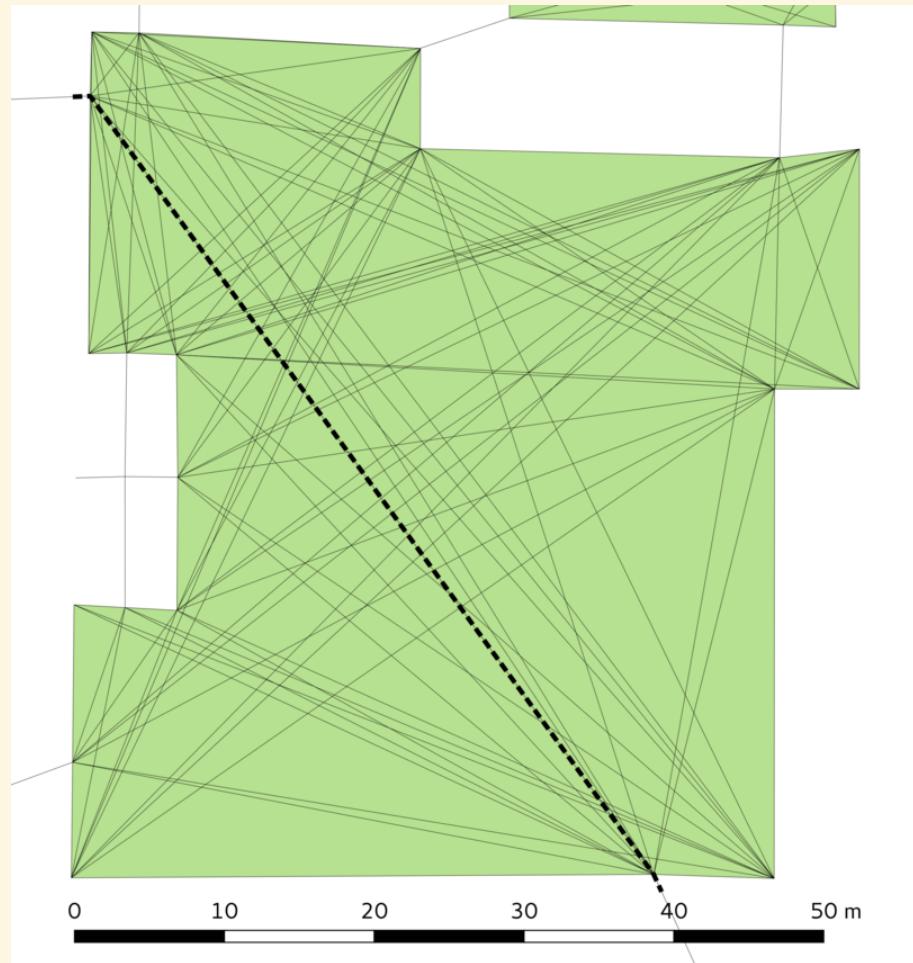
Grid



Spider-Grid



Visibility



Visibility

OpenRouteService

The screenshot shows a map of Heidelberg's Altstadt (Old Town) with a walking route highlighted in blue. The route starts at a red location pin on Hauptstraße and ends at a green location pin on Weisser Schwan. The map includes street names like Hauptstraße, Fußgängerzone Altstadt, Universitäts-Apotheke, Kupferkanne, and various cafes and bars. A legend on the left indicates the route type: walking (pedestrian icon). The map also shows building numbers and landmarks such as Dr. Engellandt Schnell, Seminar für Klassische Philologie, and the Universitätsplatz.

49.411 8.7069

49.411 8.7053

add waypoint

1 m 23 s 115 m

Route instructions

49.411695 8.7069547

Head (unknown) onto Hauptstraße

115 m 1 min / 0.12 km

49.411535 8.7053883

Permalink 30 m 100 ft

18-2016 - Disclaimer - (Last/Next Update ??)

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Spider-Grid

OpenRouteService

49.4118.7071

49.4118.7052

add waypoint

1 m 38 s 137 m

▼ Route instructions

49.411705 8.7071584

Head (unknown) onto Hauptstraße
137 m
2 min / 0.14 km

49.411550 8.7052863

Permalink

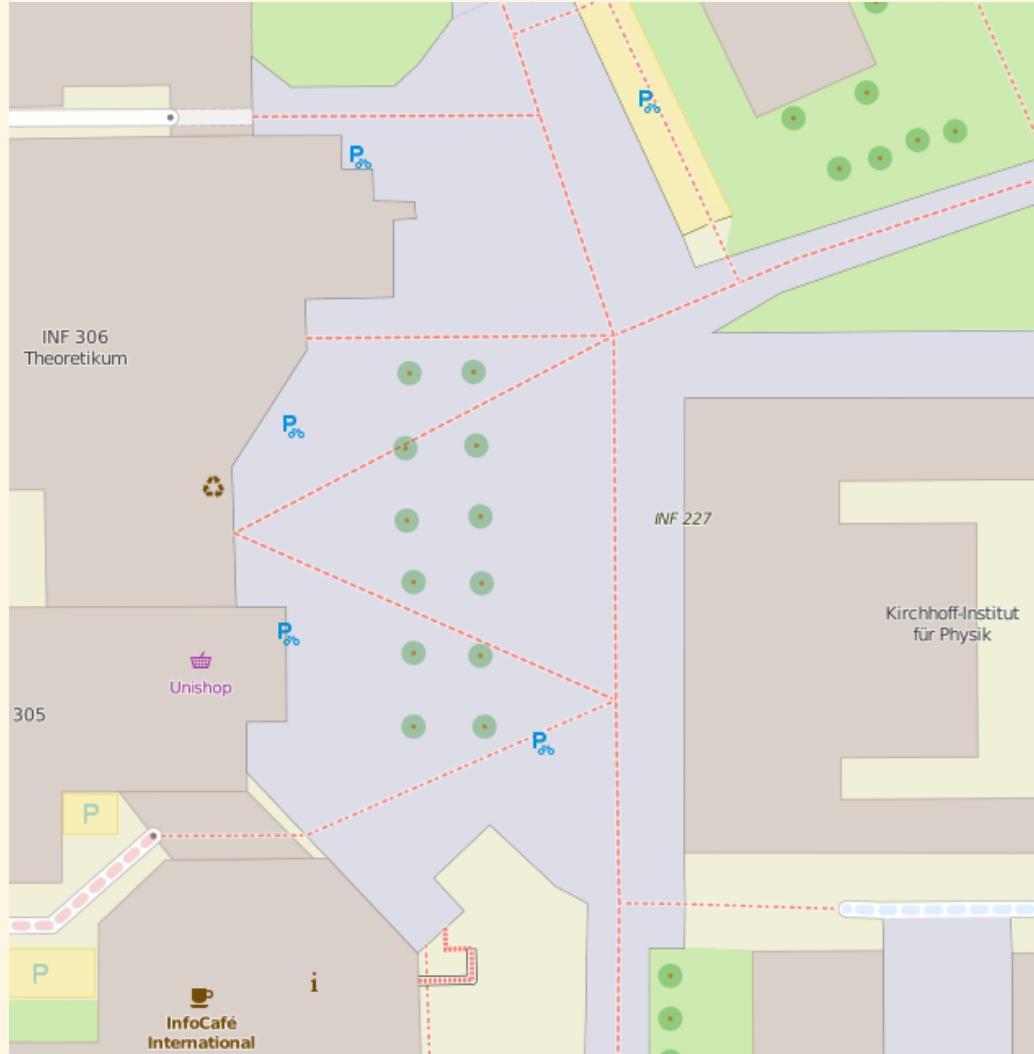
30 m
100 ft

© OpenStreetMap-Mitwirkende

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virtuelle Wege



Platz nicht angeschlossen

