



The Biscuits Project: decomposing the structure of cities

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← Travaux

< >

LES VILLES RANGEES

impressions numériques en 3ex sur papier Hahnemühle 310g// 80 cm x 110 cm par plan.



berlin / berlin rangé



Why

I wonder if I can do that
automatically?

Why

This is a "Geo Art" project but ...

How

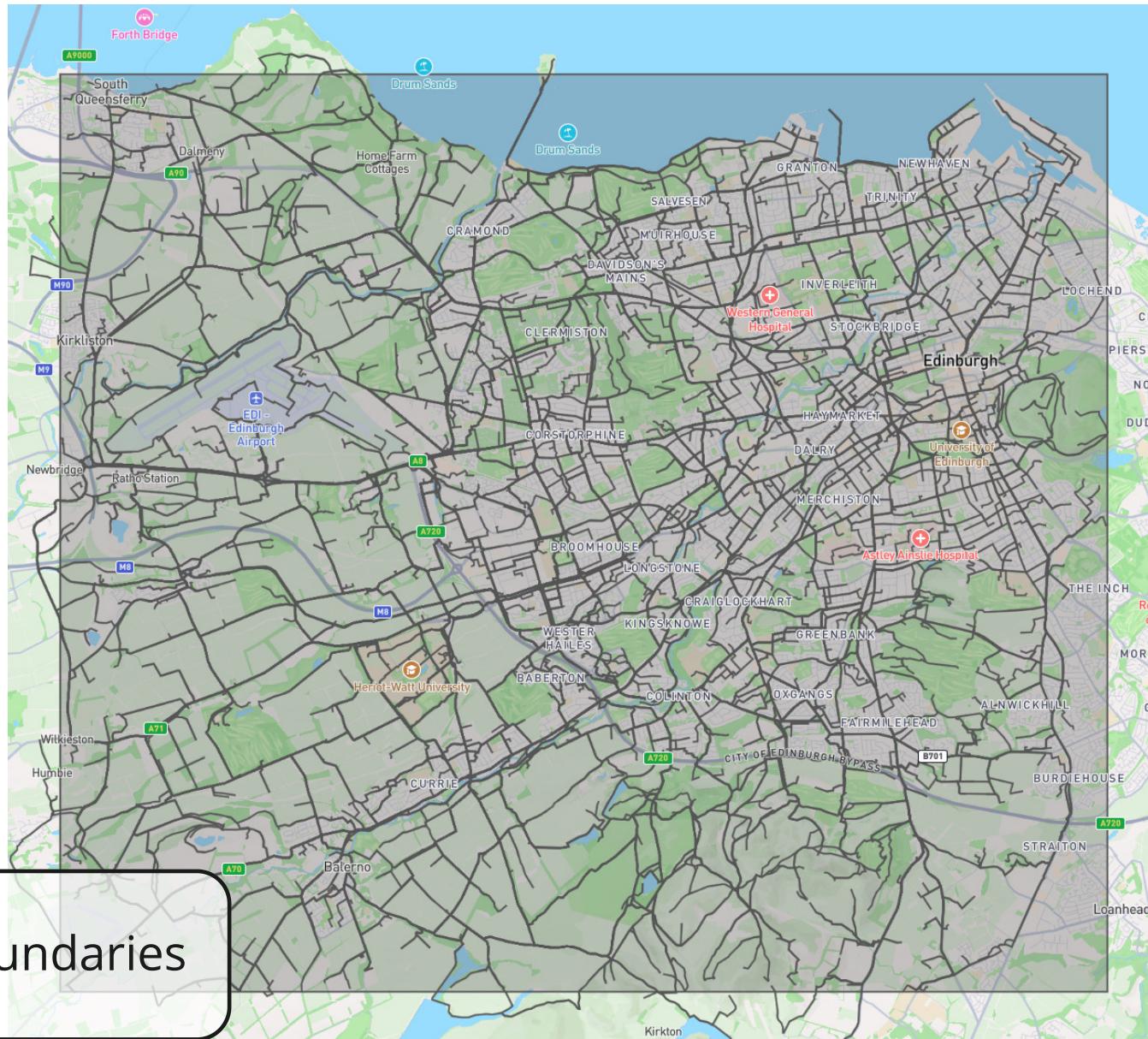


How



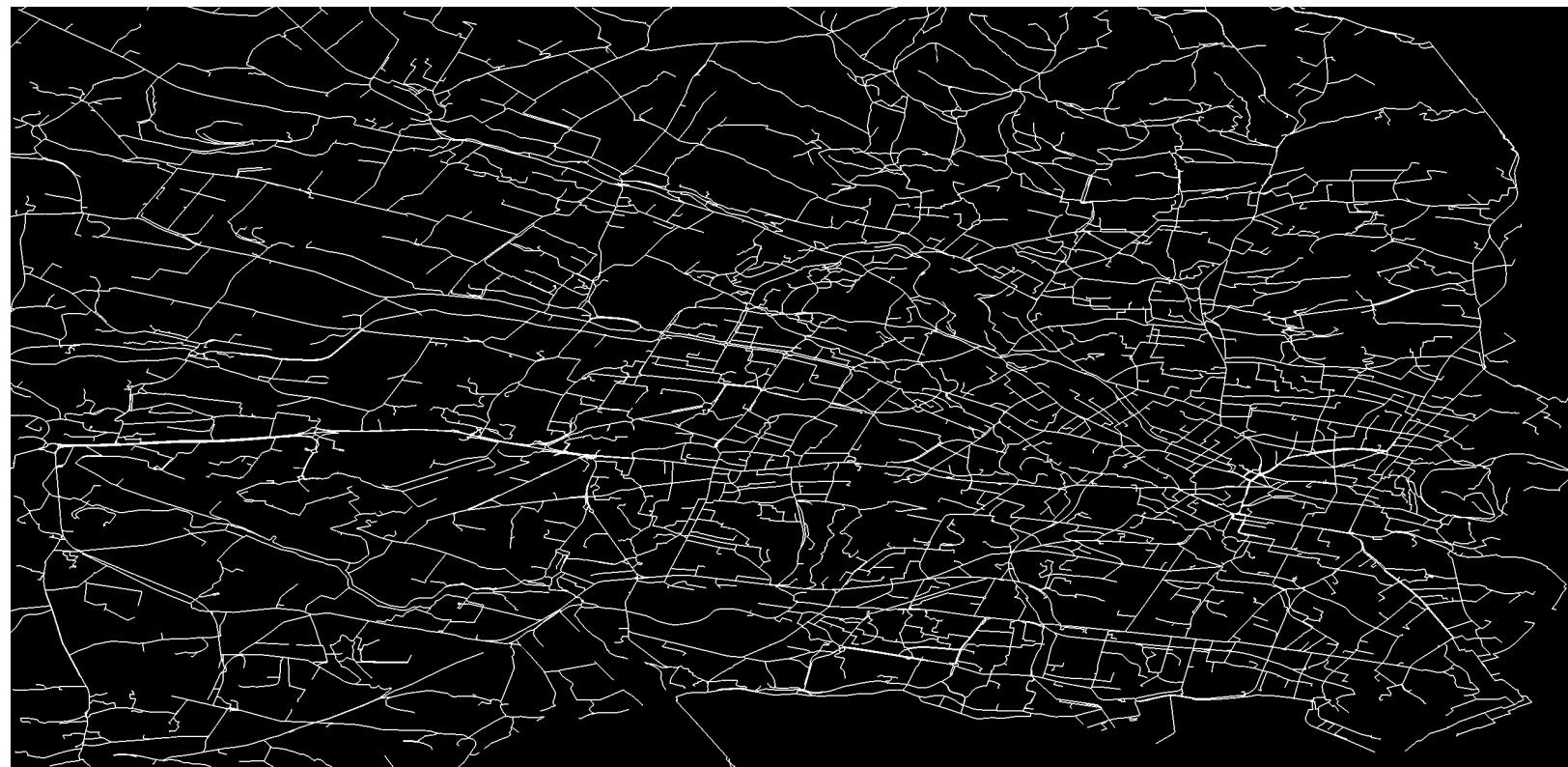
Boundaries

How



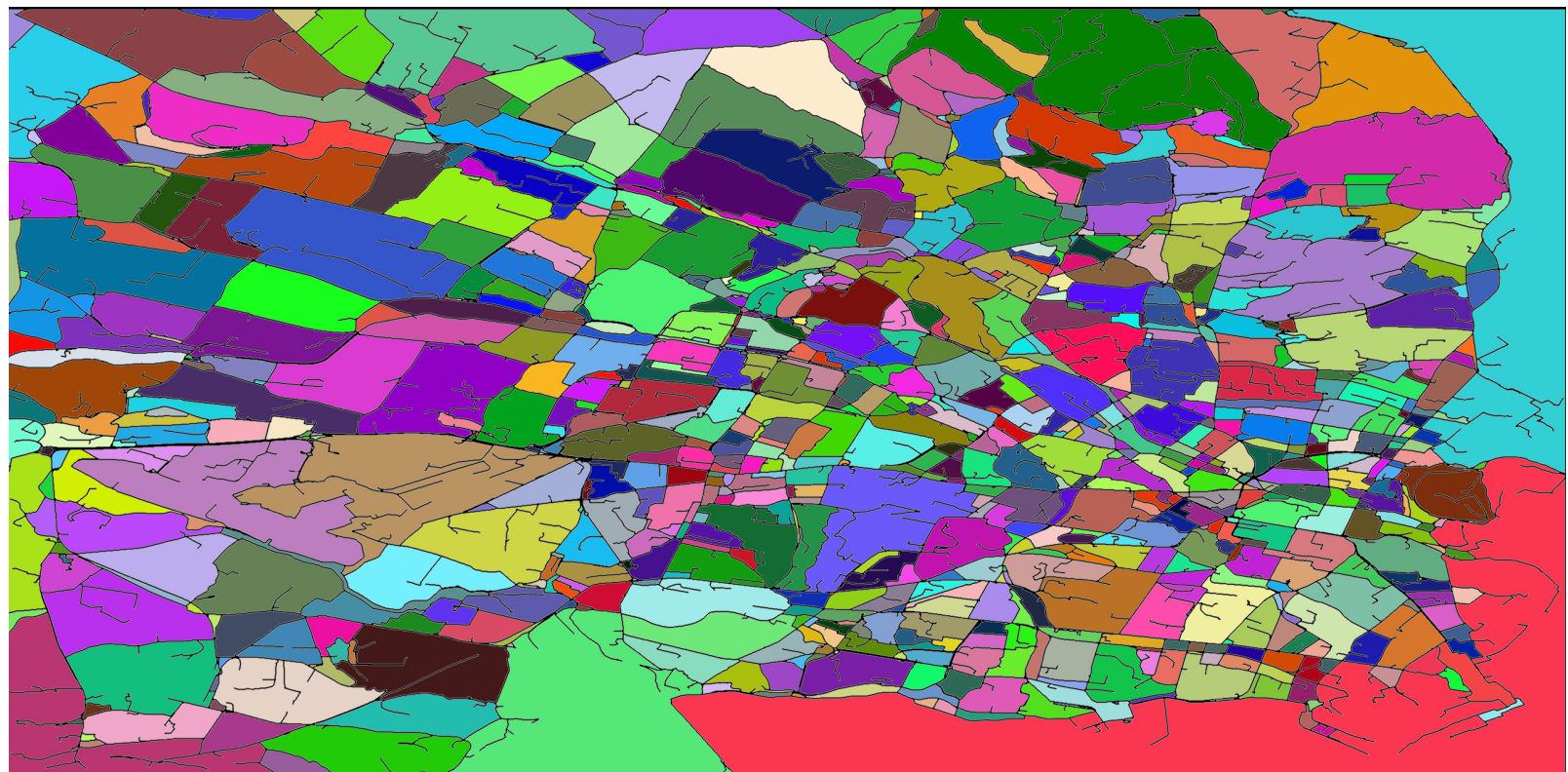
Boundaries

How



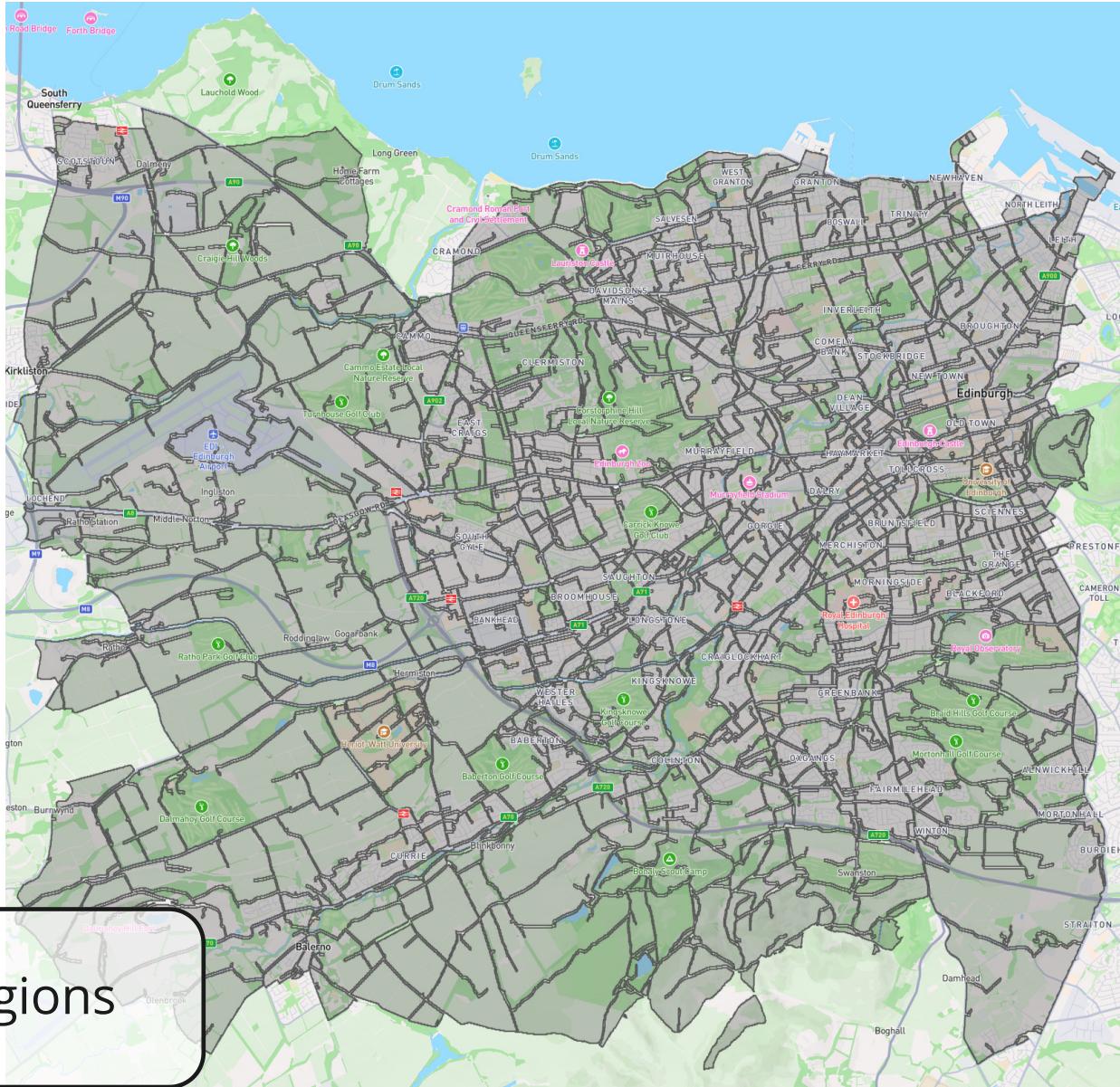
Boundaries

How



Regions

How



Regions

How



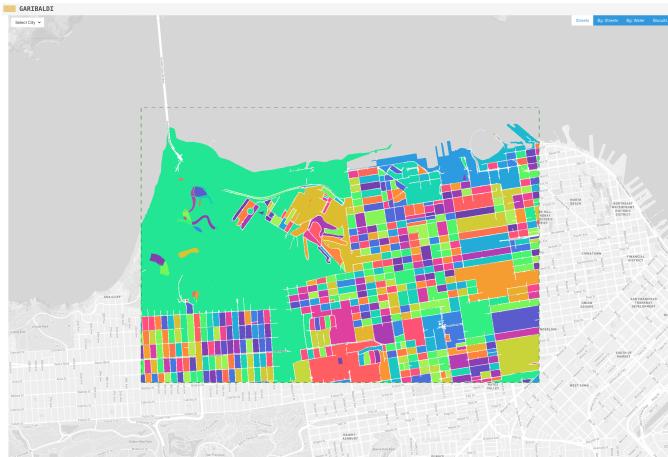
Layout

History



<https://speculaas.houseofmoran.io/>

- 😊 bin-packing auto-layout
- 😊 animated and interactive
- 😞 screenshots static 'maps'



<https://garibaldi.houseofmoran.io/>

- 😊 dynamic maps
- 😊 interactive (runs in browser)
- 😢 pixel-based region-building affected by resolution quirks

Next/Now



[https://github.com/mikemoraned/geo/
tree/main/apps/linzer](https://github.com/mikemoraned/geo/tree/main/apps/linzer)

DONE:

- 😊 pedestrian and auto-biased route sources
- 😊 deterministic
- 😊 bin-packing auto-layout

TODO:

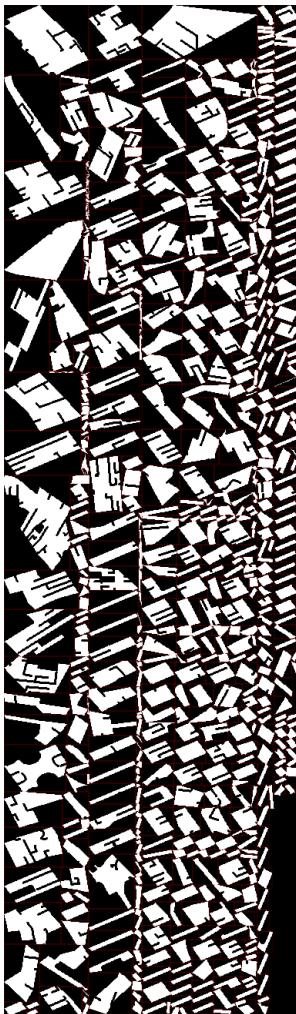
- boundaries:
 - roads, paths
 - clip by city boundary
 - mask-out water bodies
- regions:
 - green areas
 - rotate to minimal bbox
- layout:
 - layout as text glyphs
- display:
 - animated placement

Quiz / Questions

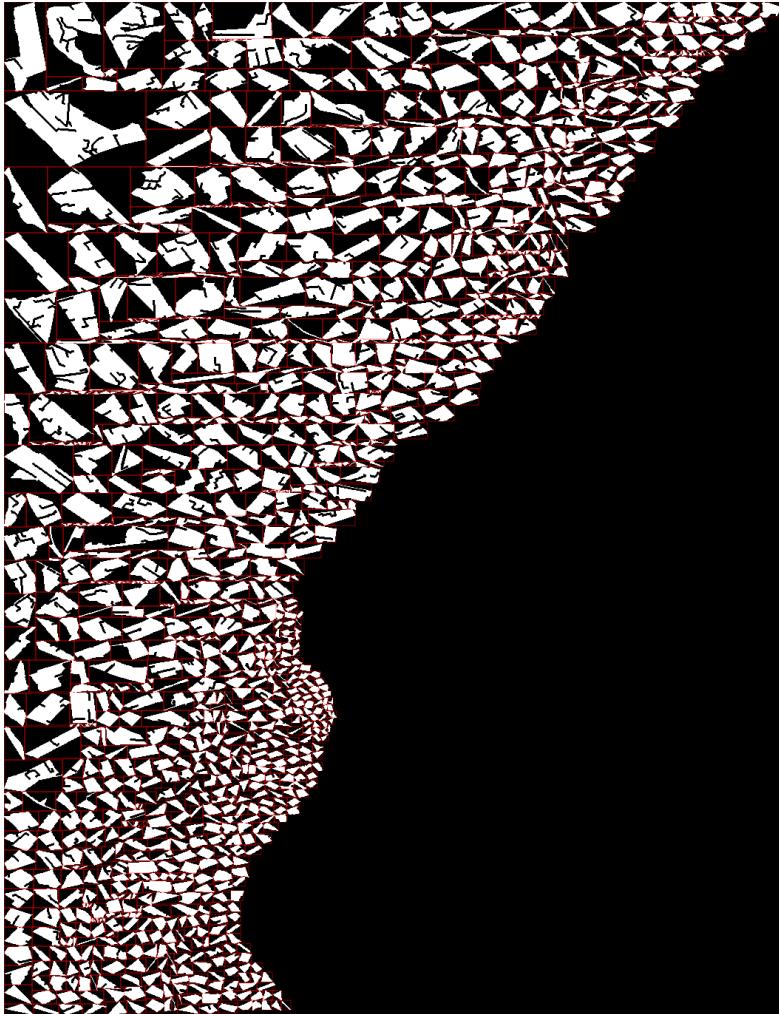
*Which is
New York
and
which is
Paris?*



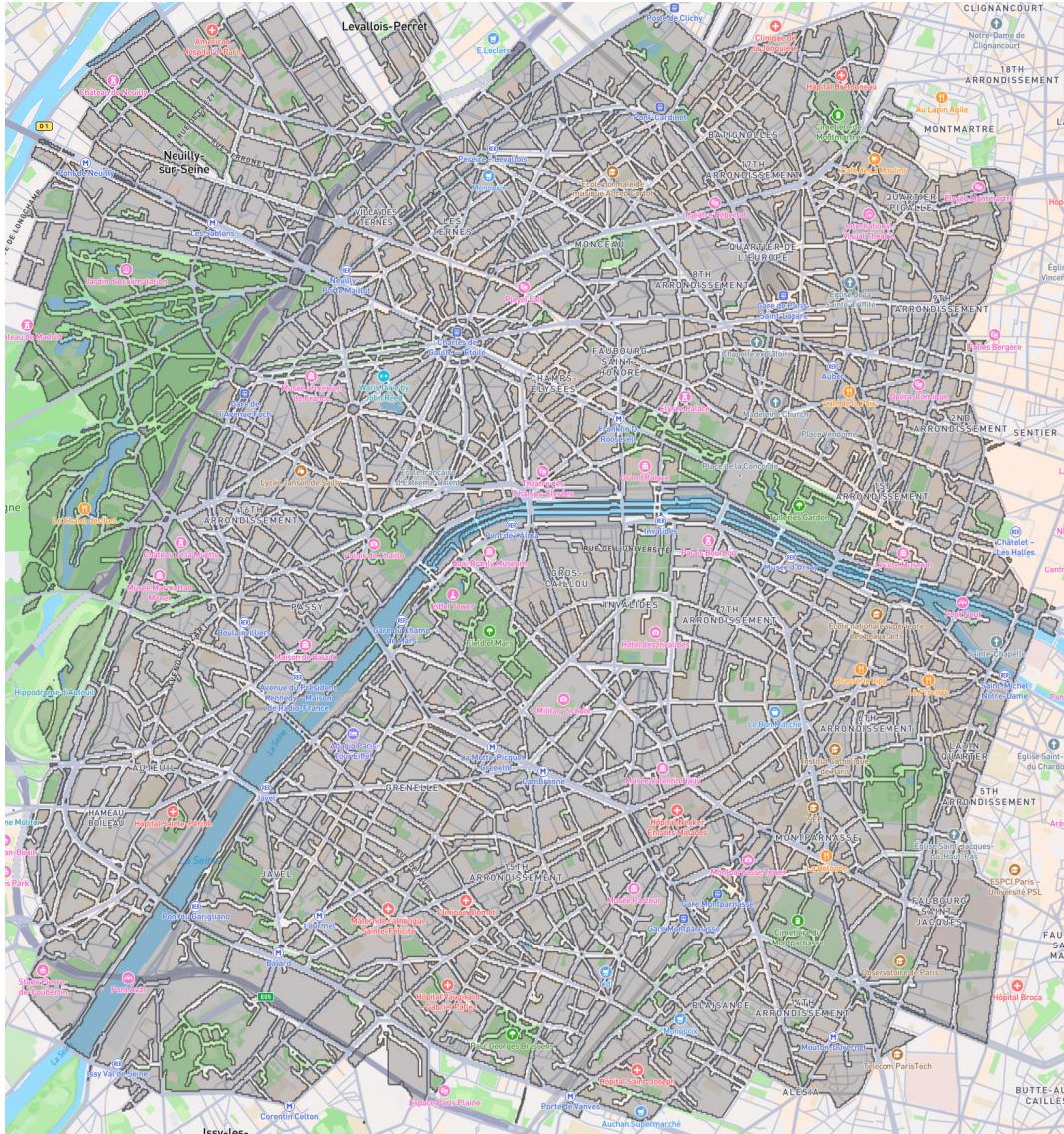
A:



B:



Paris Pedestrians



New York Autos

