



*The Biscuits Project:
decomposing the structure of cities*

@mike_moran@mastodon.scot

<https://www.linkedin.com/in/mrmikemoran/>



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

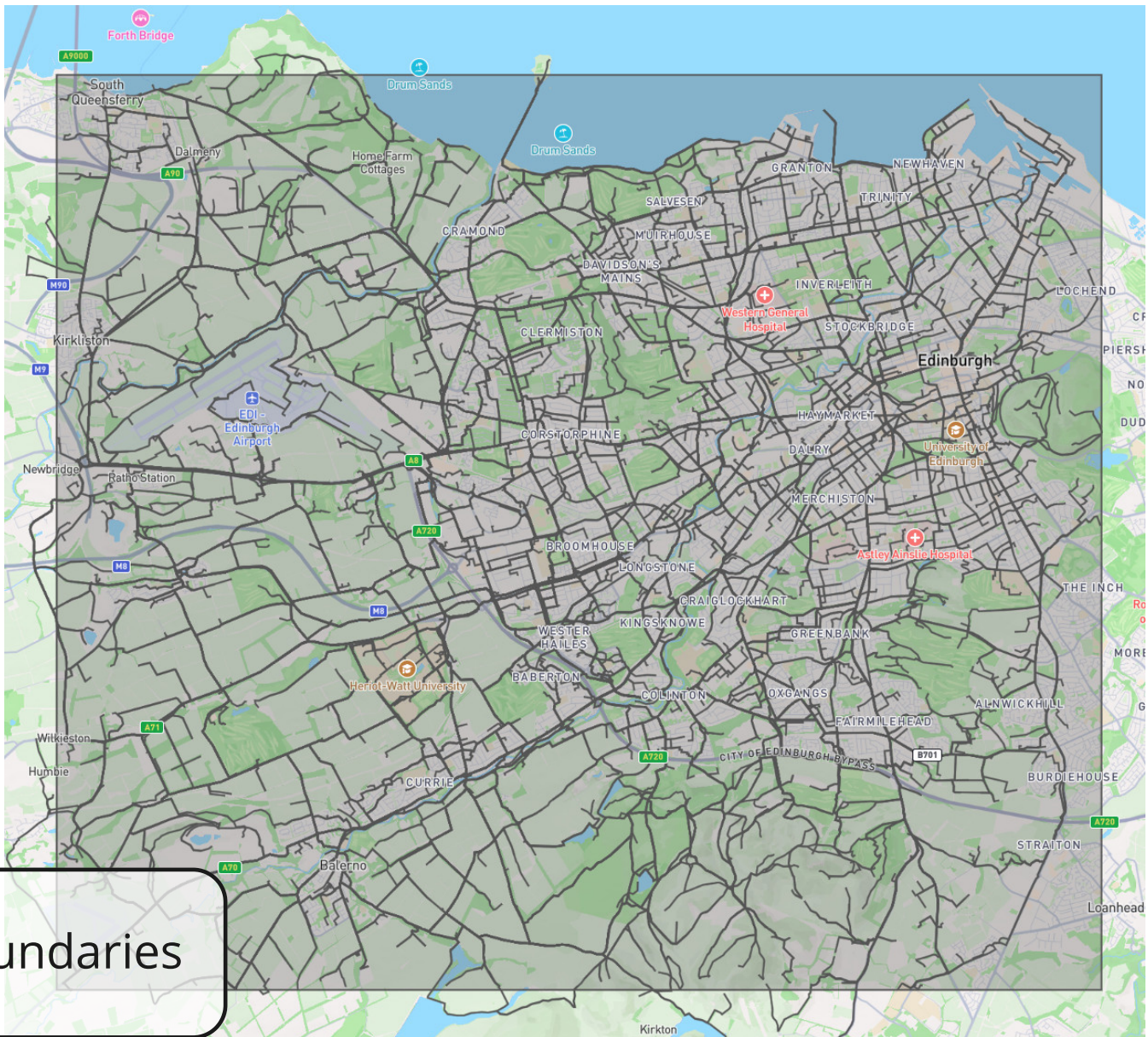


How

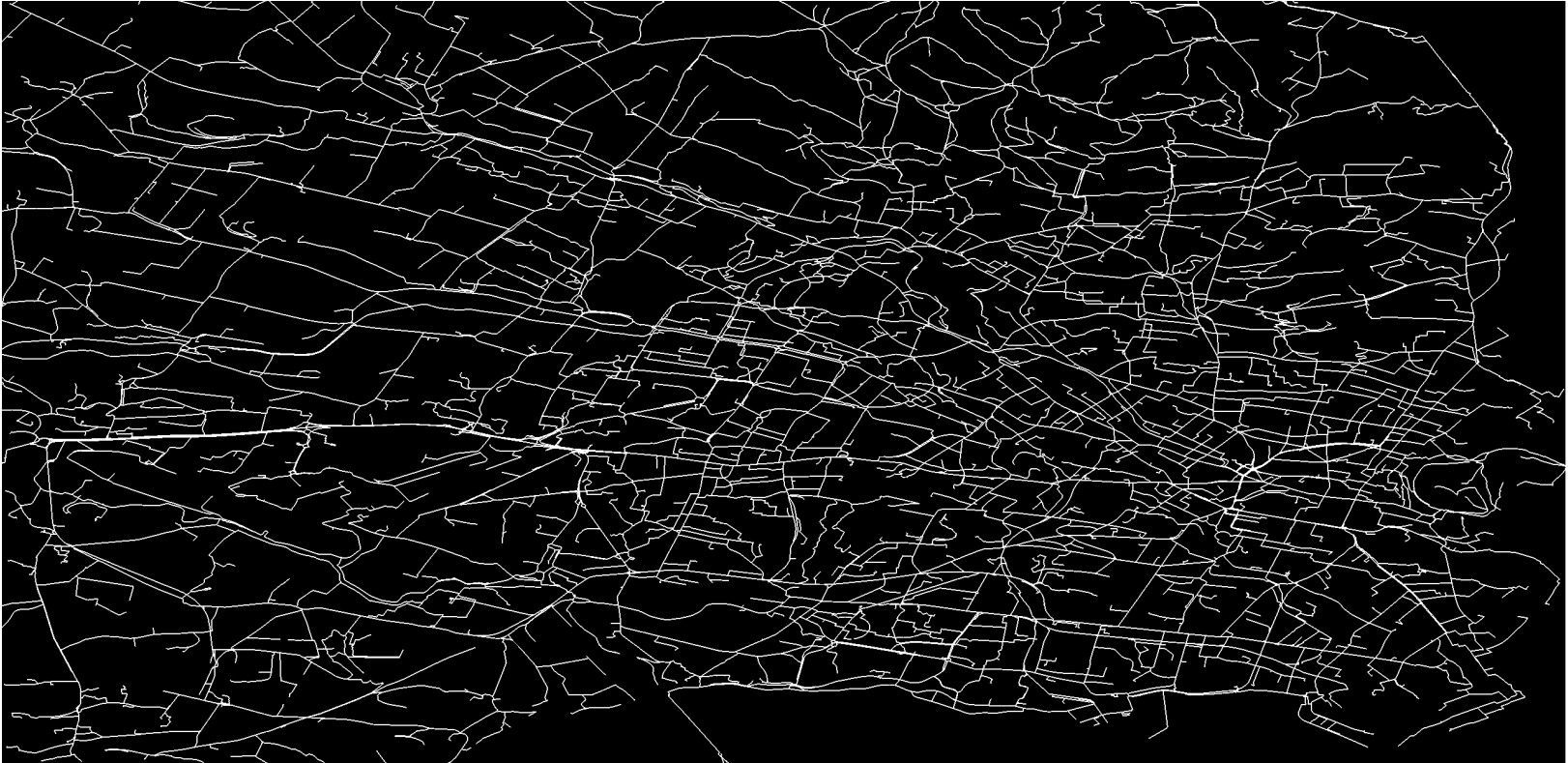


Boundaries

Boundaries

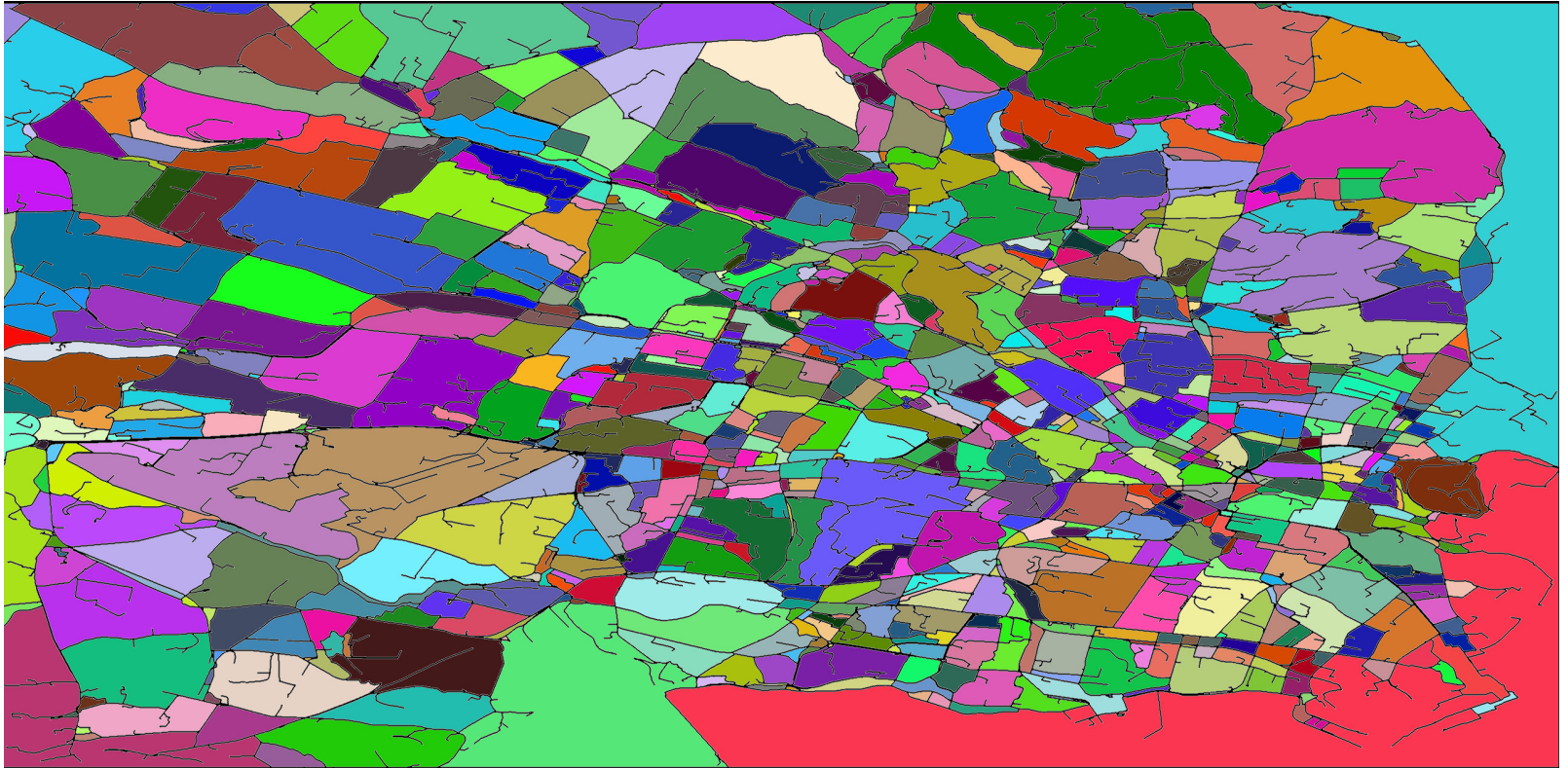


How



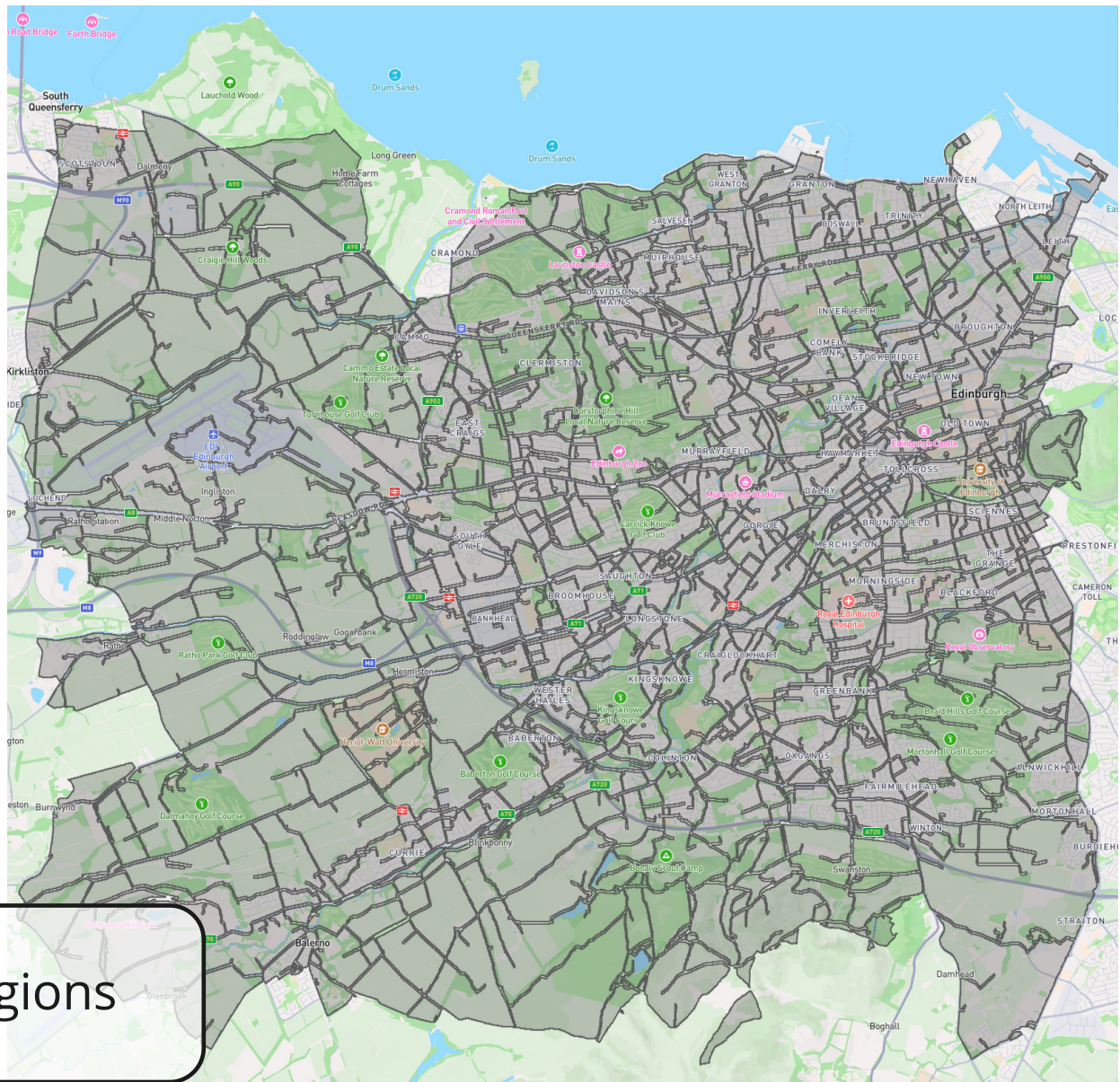
Boundaries

How



Regions

How



Regions

How



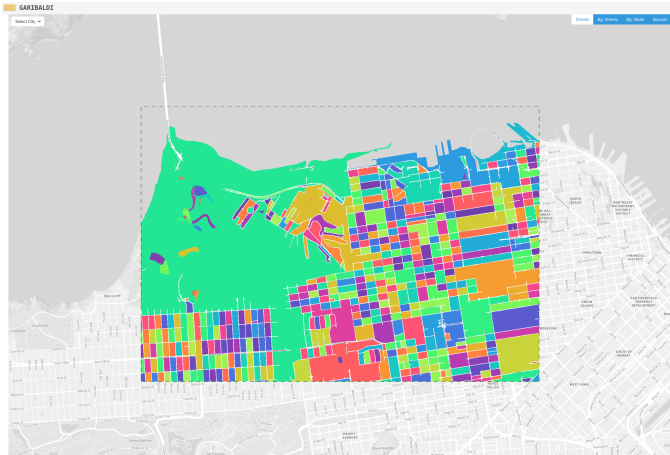
Layout

History



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

- 😄 bin-packing auto-layout
- 😄 animated and interactive
- 😞 screenshotted 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>

DONE:

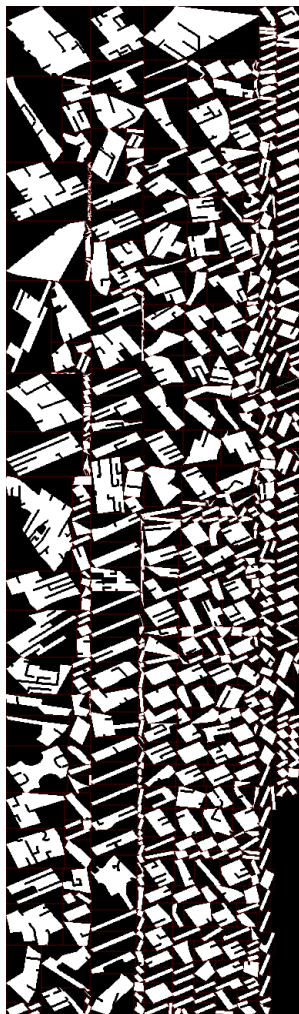
- 😊 pedestrian and auto-biased route sources
- 😊 deterministic
- 😊 bin-packing auto-layout

TODO:

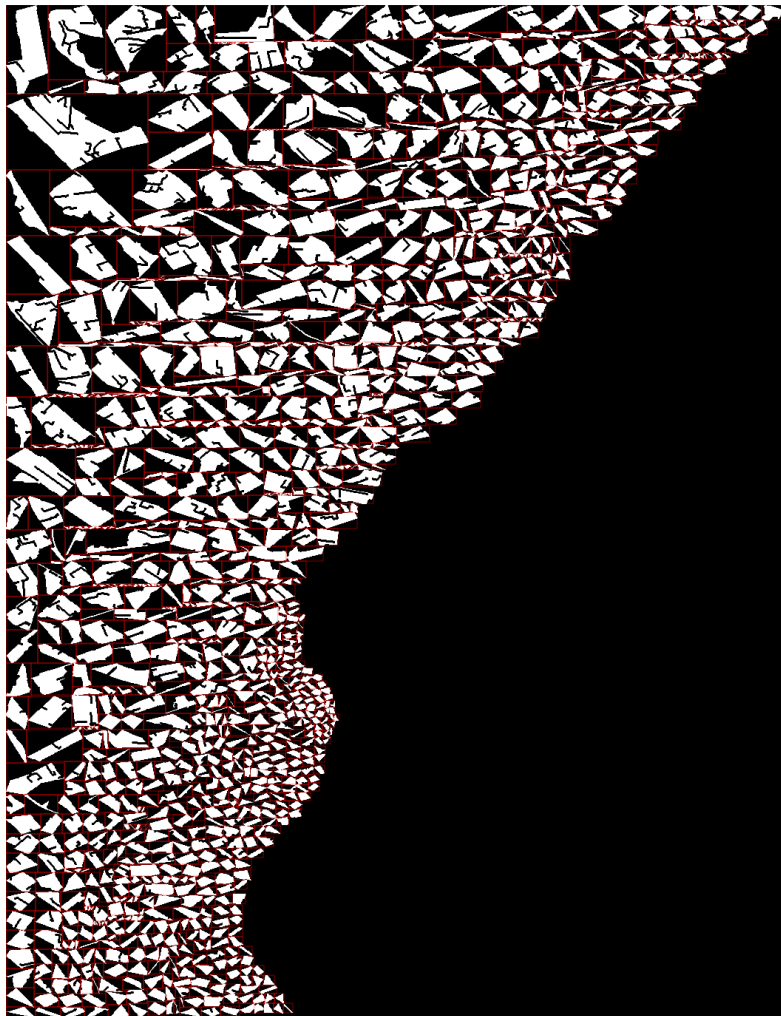
- boundaries:
 - roads, paths
 - clip by city boundary
 - mask-out water bodies
- regions:
 - green areas
 - rotate to minimal bbox
- layout:
 - layout as text glyphs
- display:
 - animated placement

Quiz / Questions

A:



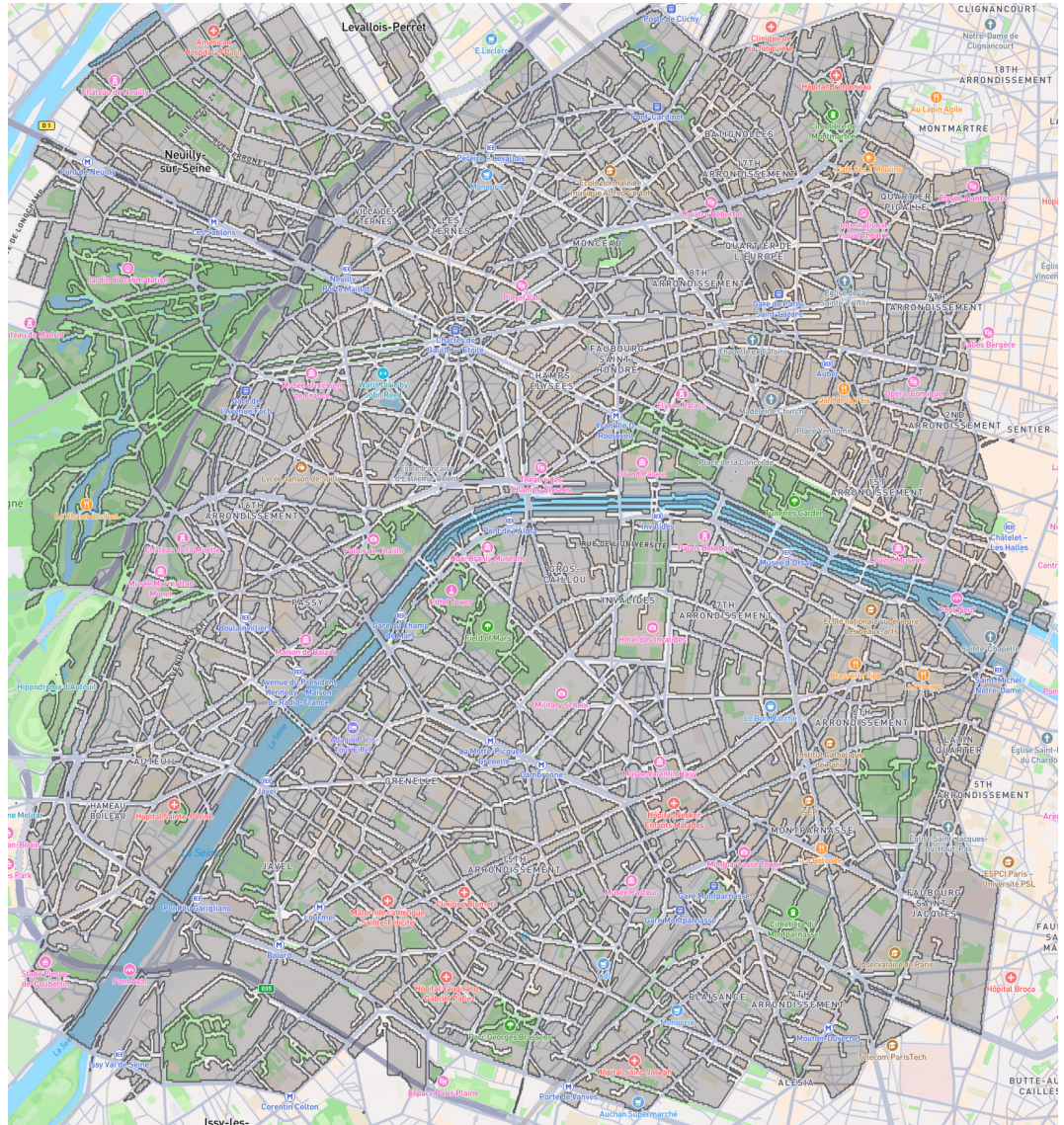
B:



*Which is
New York
and
which is
Paris?*



Paris Pedestrians



New York Autos

