

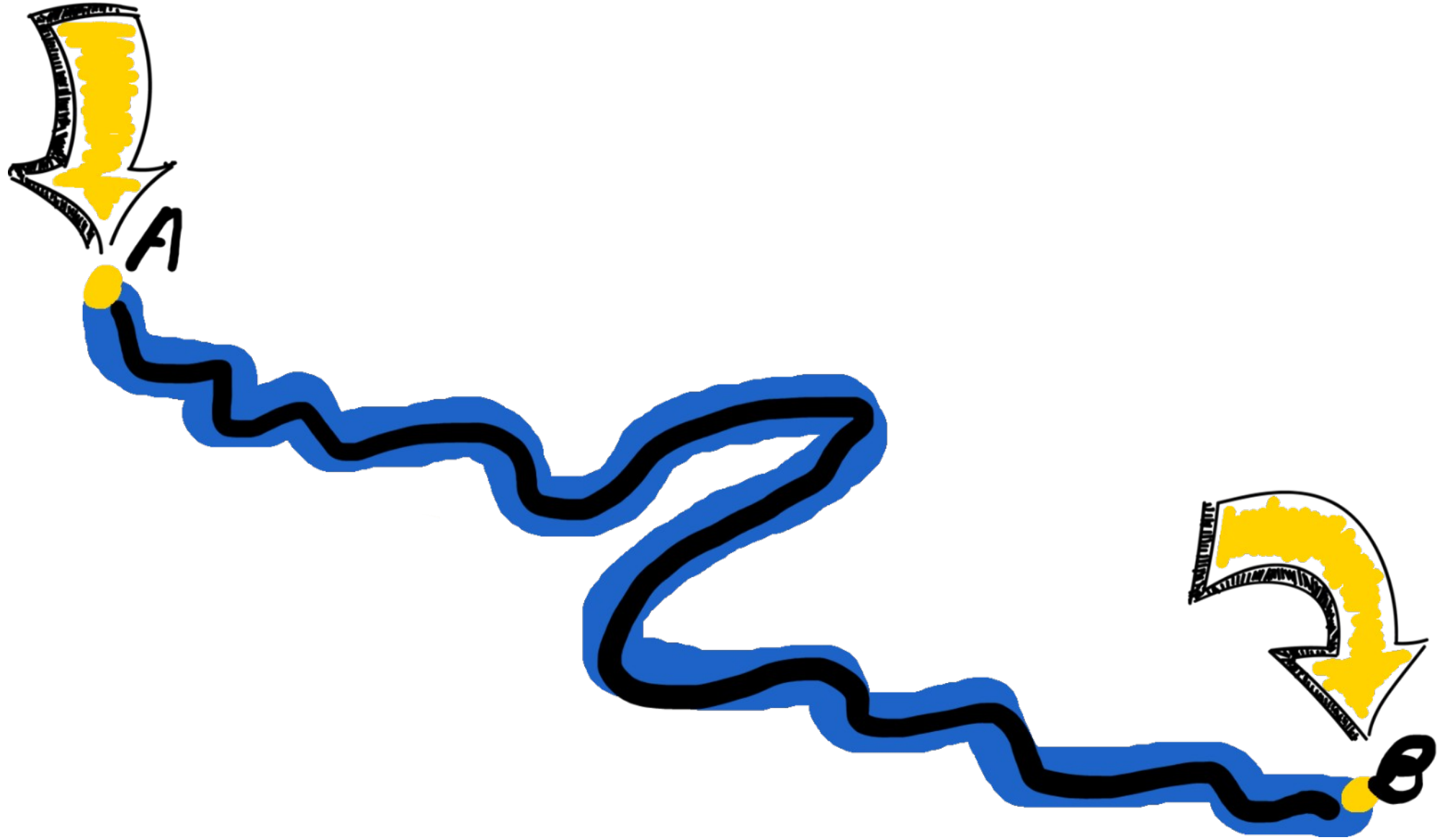


OSM: Kevin@RouteYou

dr. Kevin Baker

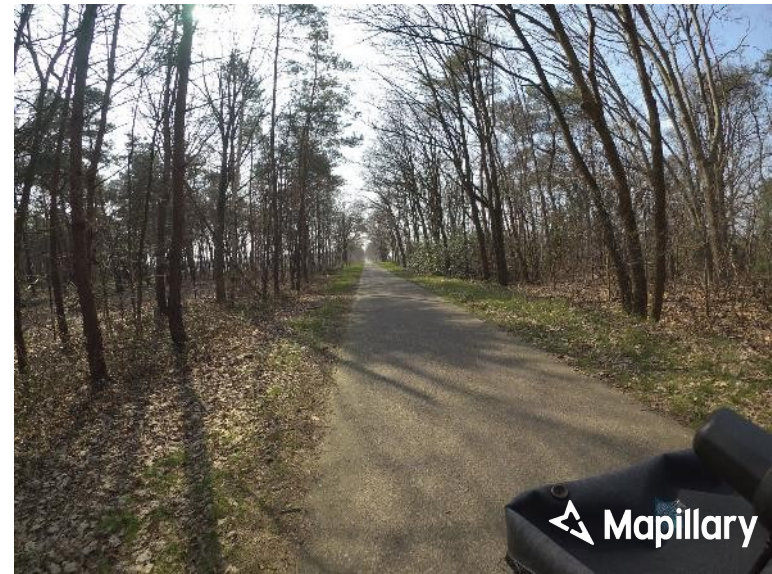
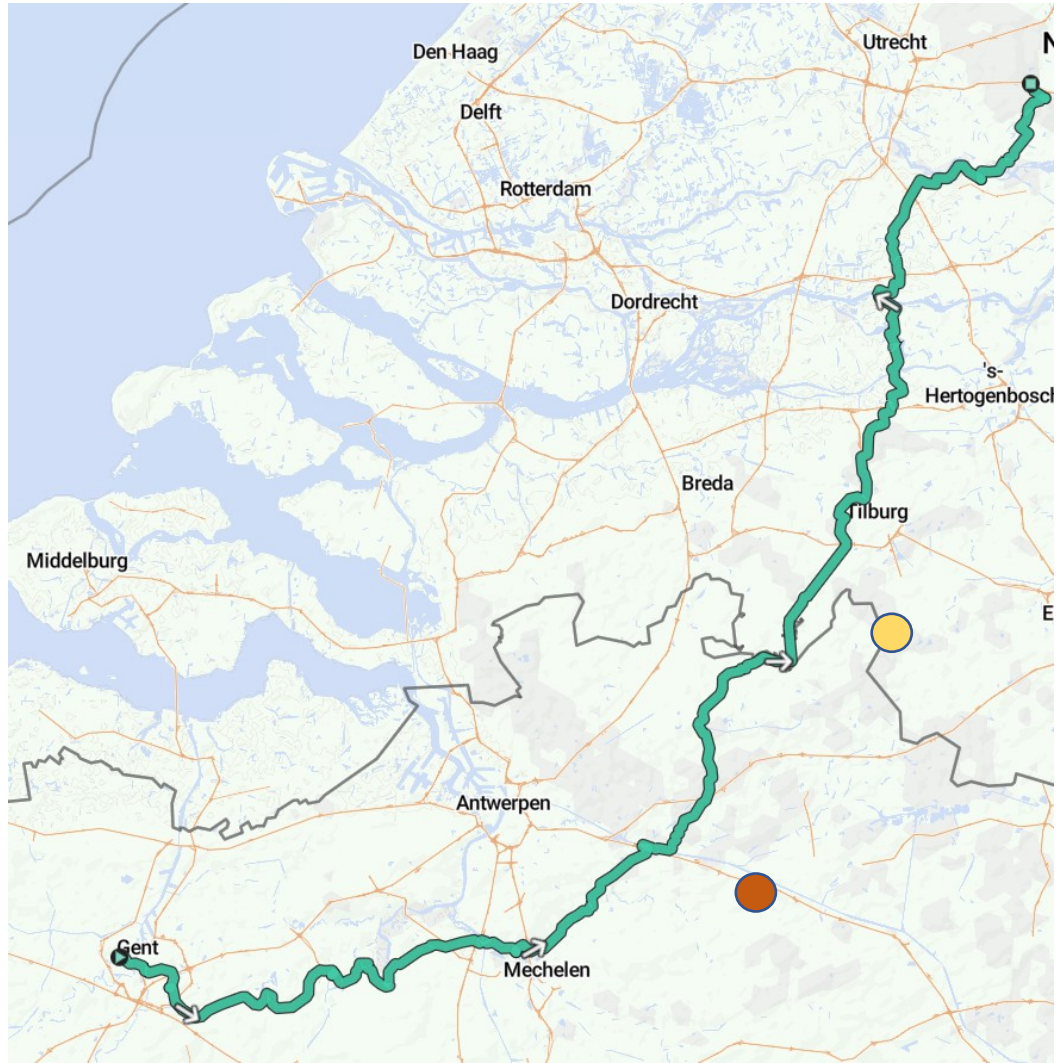
GEO team lead

kevin.baker@routeyou.com

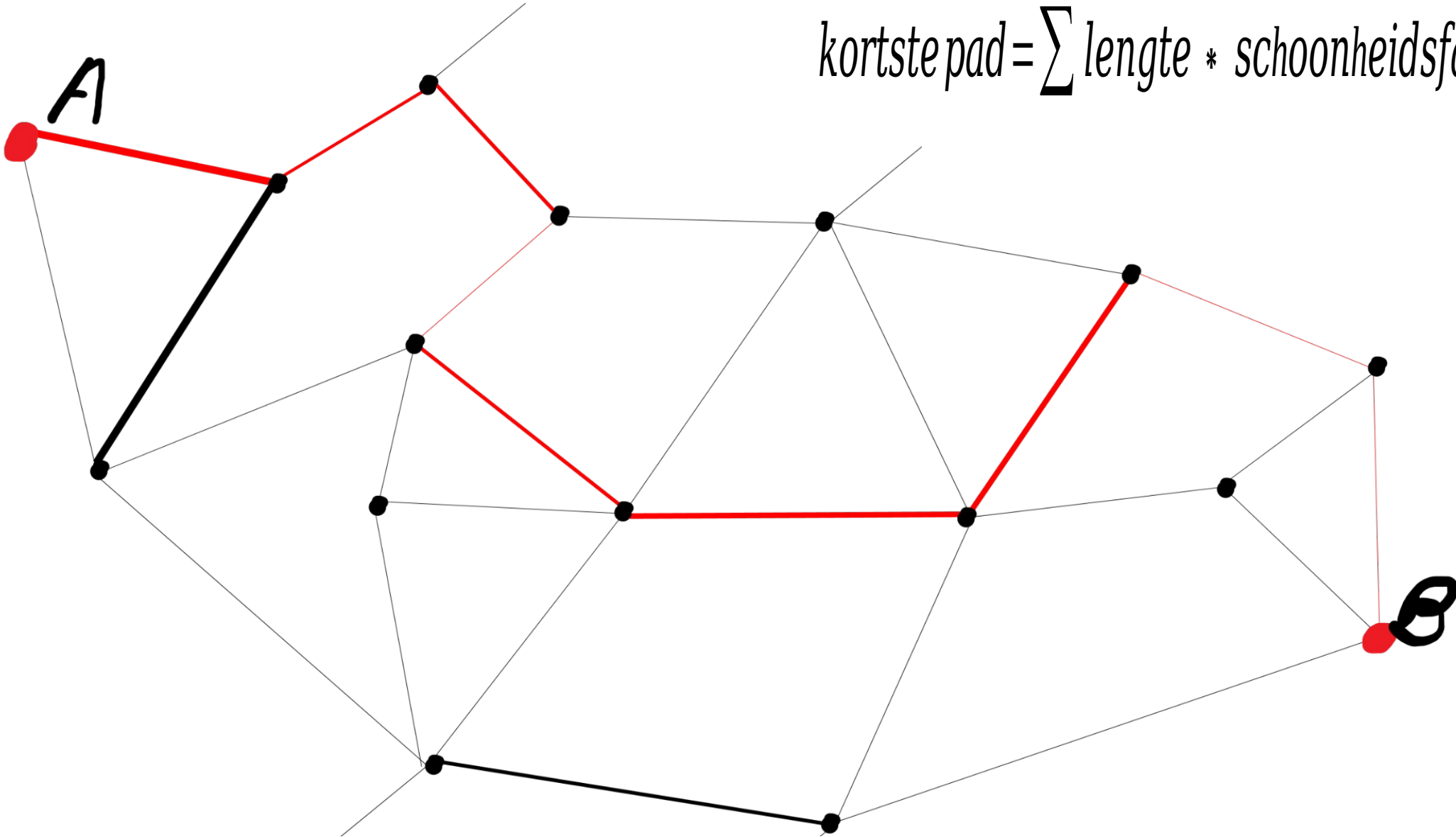








$kortste\ pad = \sum lengte * schoonheidsfactor$



The Shortest Path to Happiness: Recommending Beautiful, Quiet, and Happy Routes in the City

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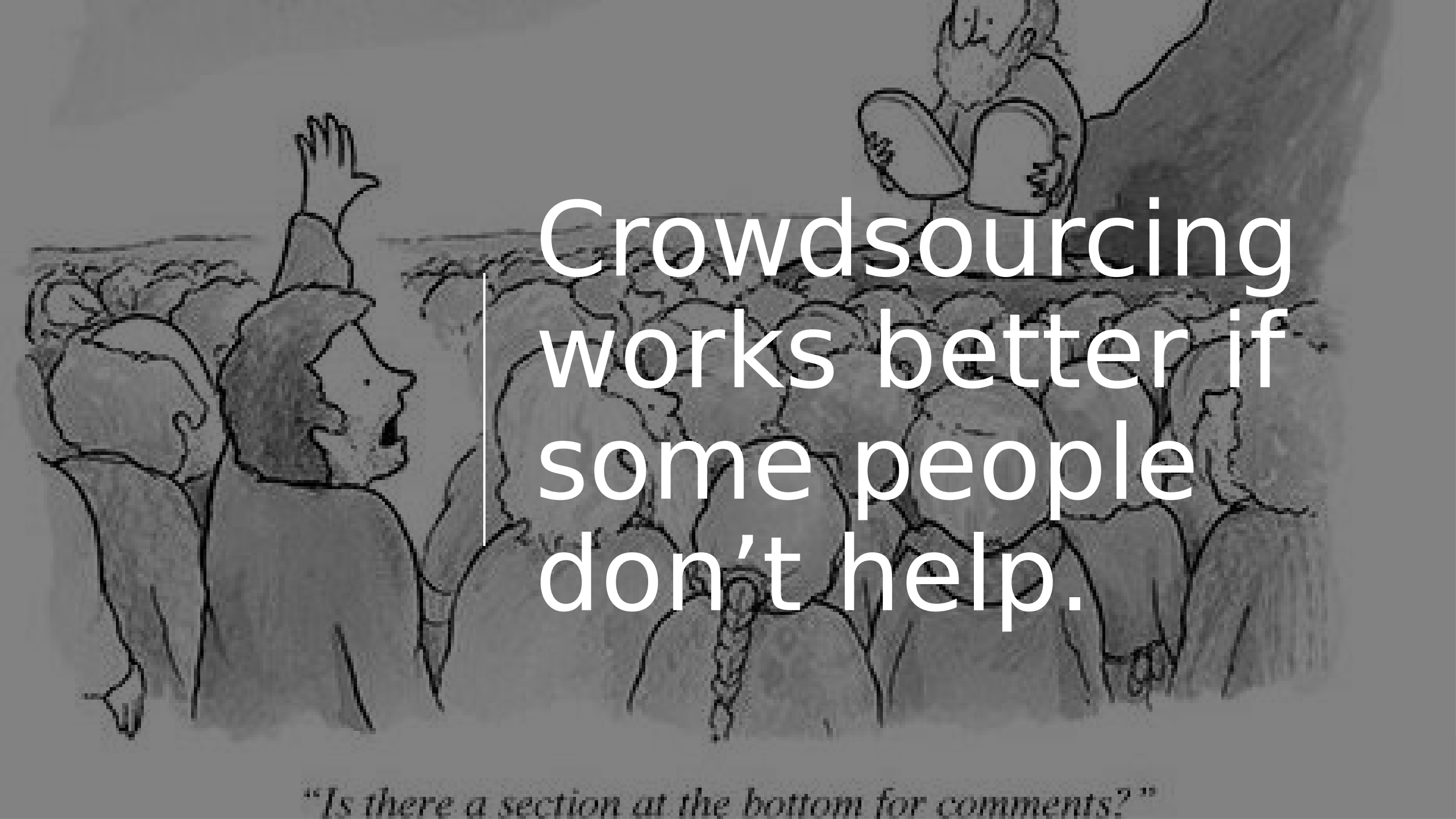
A



B

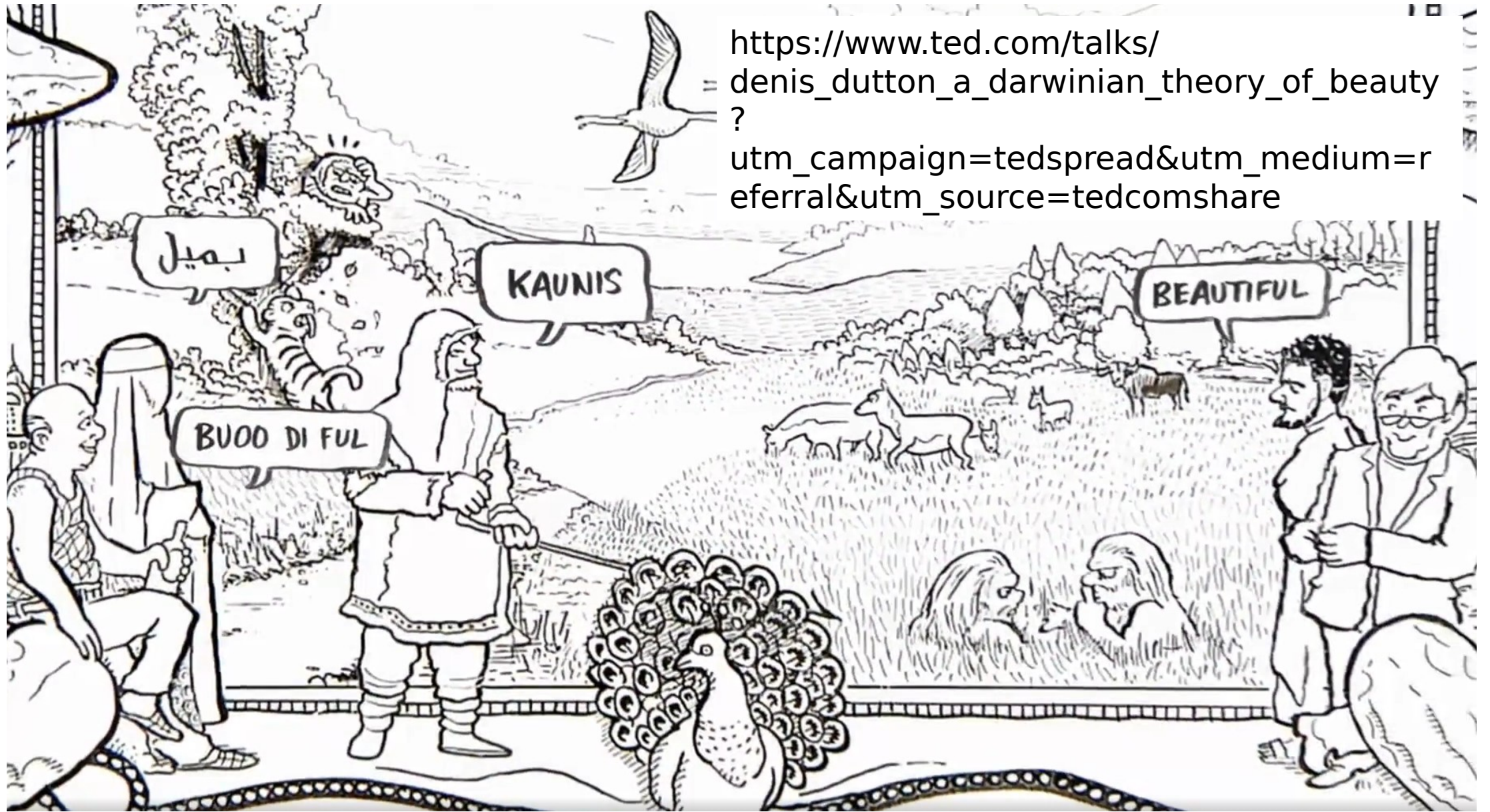


[https://www.ted.com/talks/daniele_quercia_happy_maps?
utm_campaign=tedsread&utm_medium=referral&utm_source=tedcomsh
are](https://www.ted.com/talks/daniele_quercia_happy_maps?utm_campaign=tedsread&utm_medium=referral&utm_source=tedcomshare)



Crowdsourcing
works better if
some people
don't help.

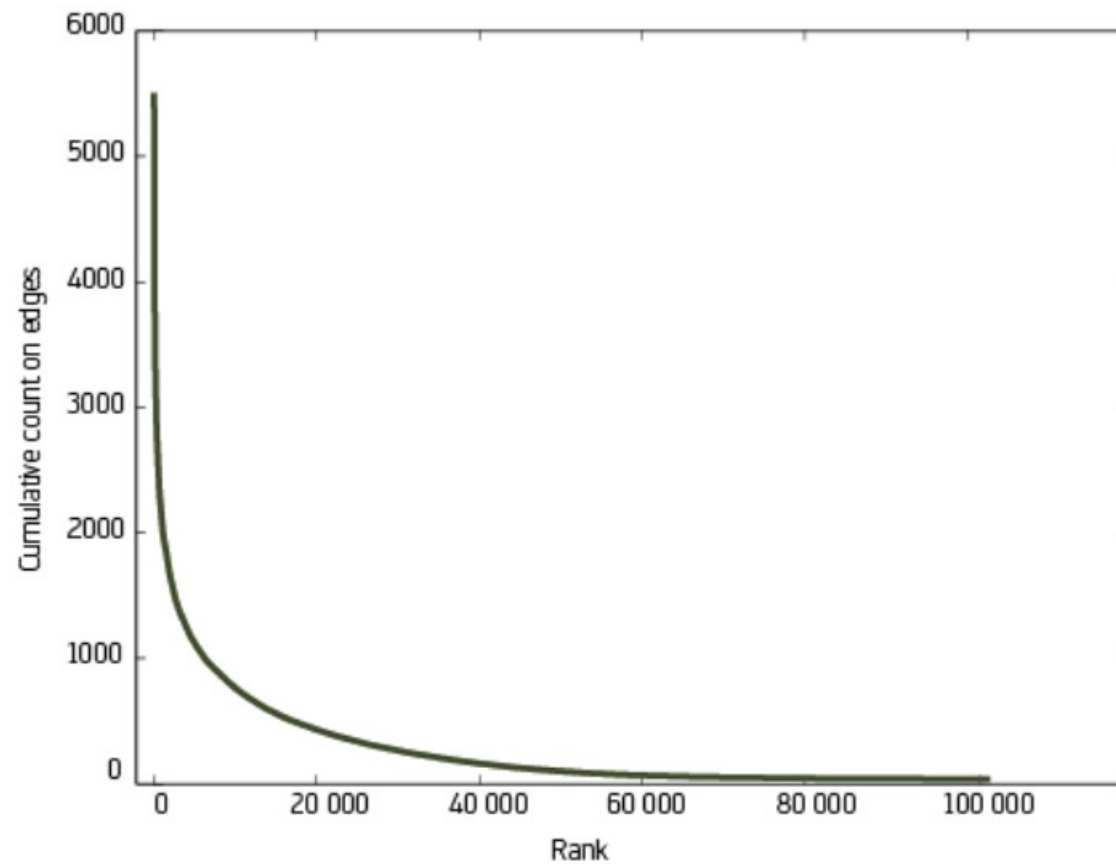
"Is there a section at the bottom for comments?"

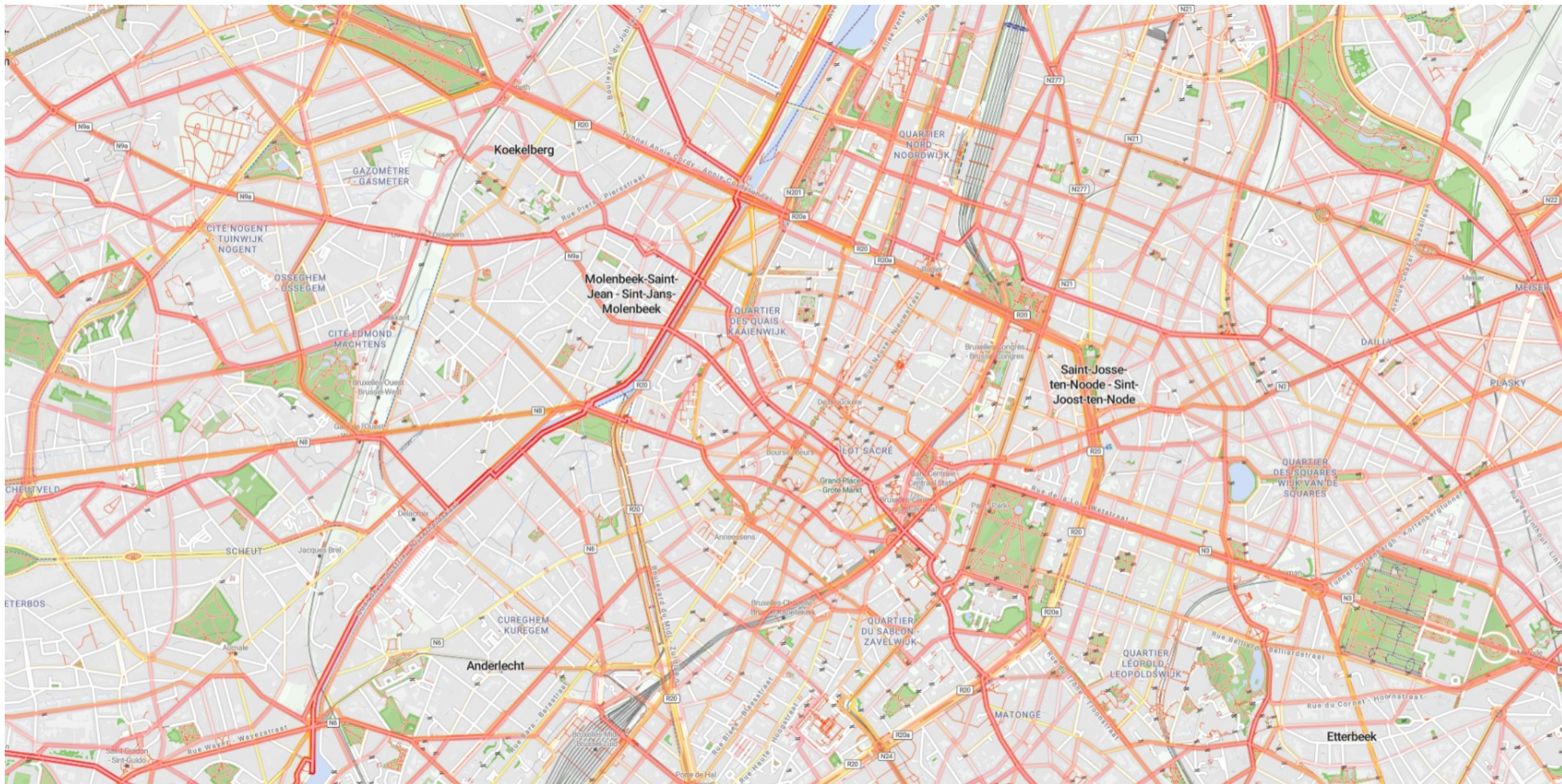


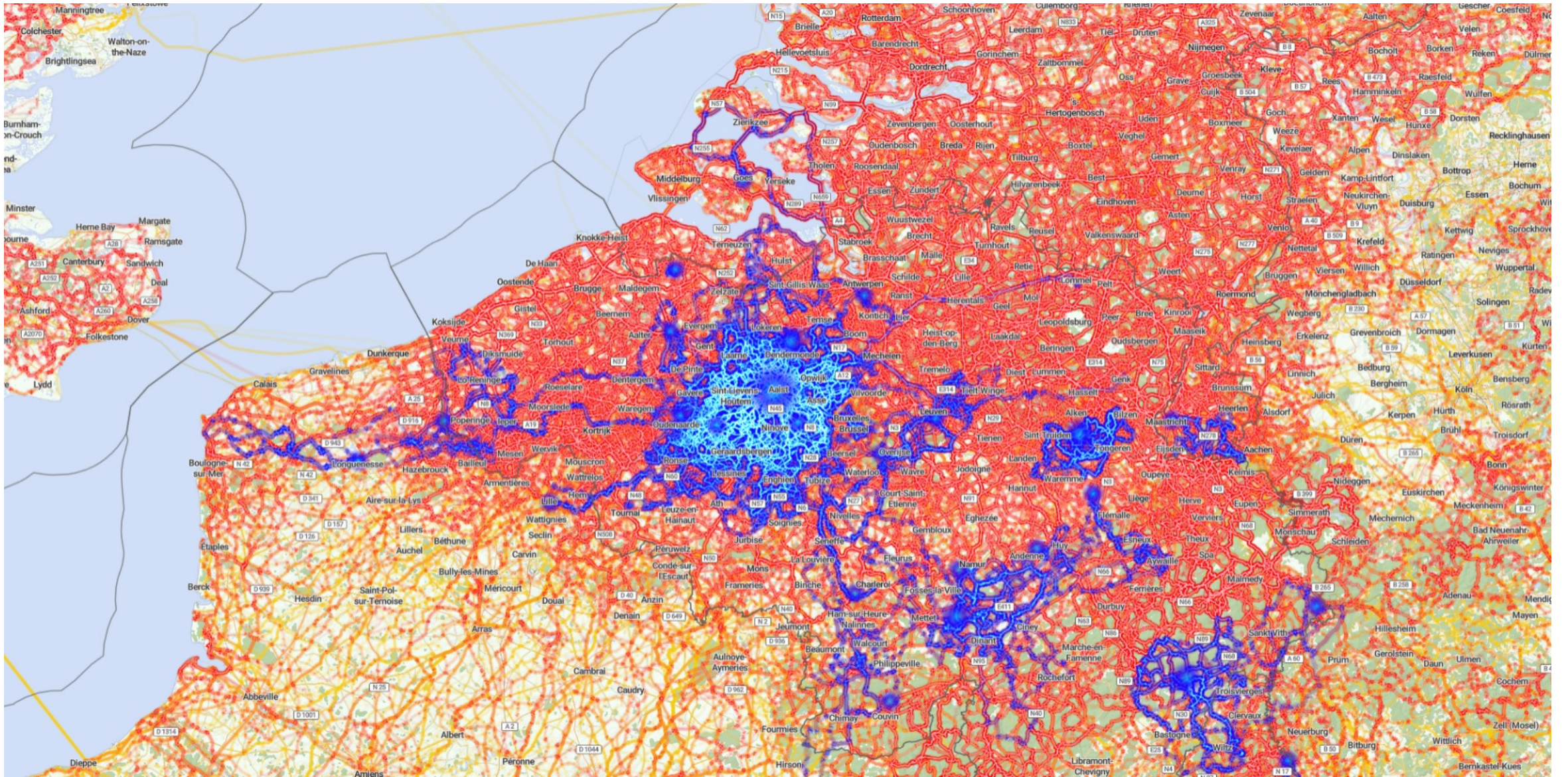
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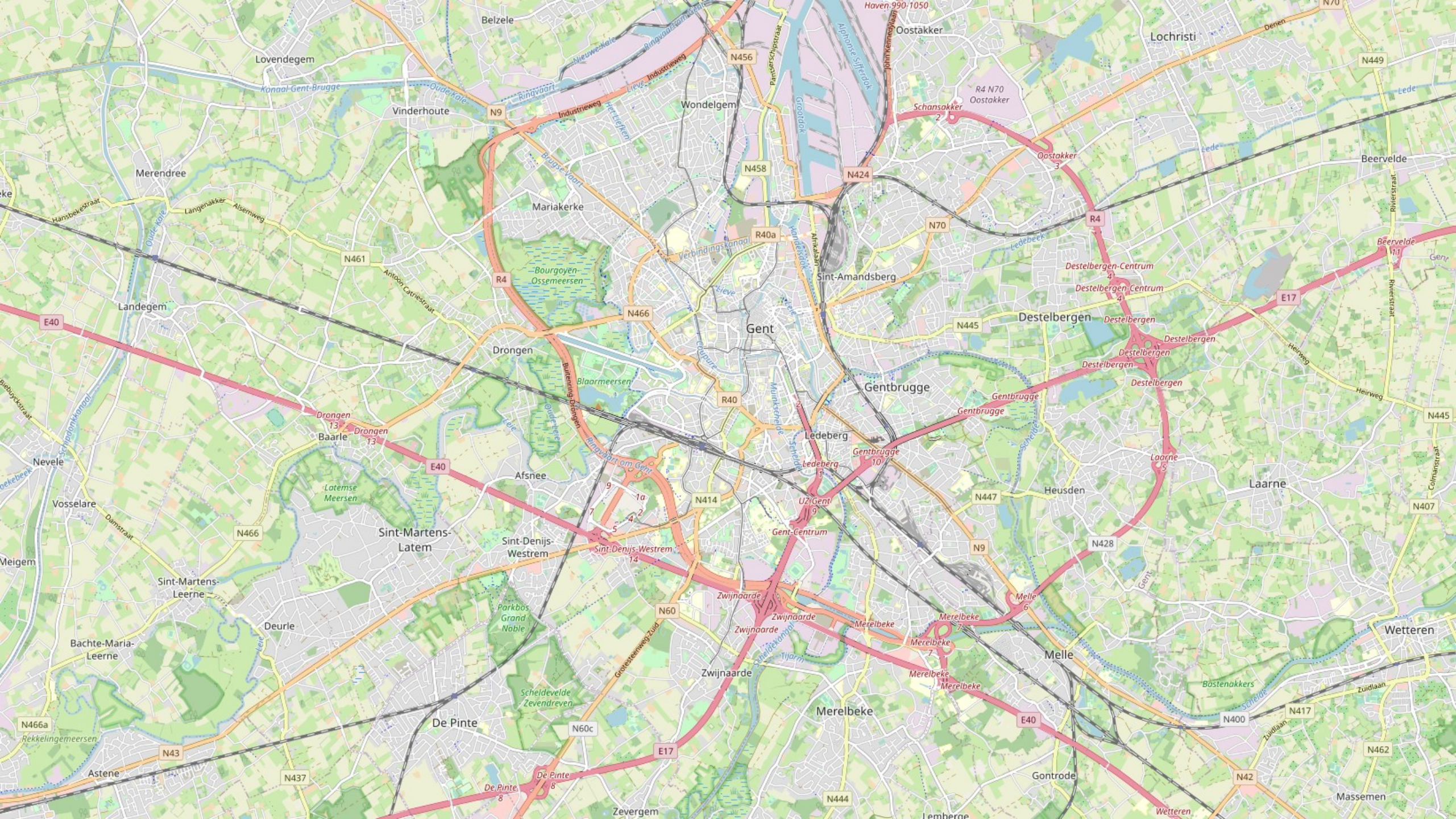












Lovendegem

Belzele

Vinderhoute

Wondelgem

Oostakker

Lochristi

Merendree

Mariakerke

N458

N424

N449

Hansbekstraat

Langenakker

Alsemweg

N461

R4

R40a

N70

R4

Beervelde

Landegem

E40

N466

Sint-Amansberg

Destelbergen

E17

Beervelde

Drongen

N466

R40

Gentbrugge

Destelbergen

Destelbergen

Laarne

Nevele

Drongen

Baarle

E40

Afsnee

N414

Gentbrugge

N447

N428

N445

Sint-Martens-Latem

Sint-Denijs-Westrem

Sint-Denijs-Westrem

Gent-Centrum

Laarne

Laarne

Meigem

Sint-Martens-Leerne

Deurle

Parkbos Grand Noble

N60

Zwijnaarde

Zwijnaarde

Merelbeke

Merelbeke

Merelbeke

Merelbeke

Merelbeke

Merelbeke

Merelbeke

Merelbeke

Merelbeke

Melle

Melle

Melle

Melle

Melle

Melle

Melle

Melle

Wetteren

Bachte-Maria-Leerne

De Pinte

Scheldevalde Zevendreven

N60c

Merelbeke

Melle

N400

N417

N462

Astene

N437

De Pinte

E17

N444

Gontrode

N42

Massemen

Zevergem

Lemberge

Wetteren

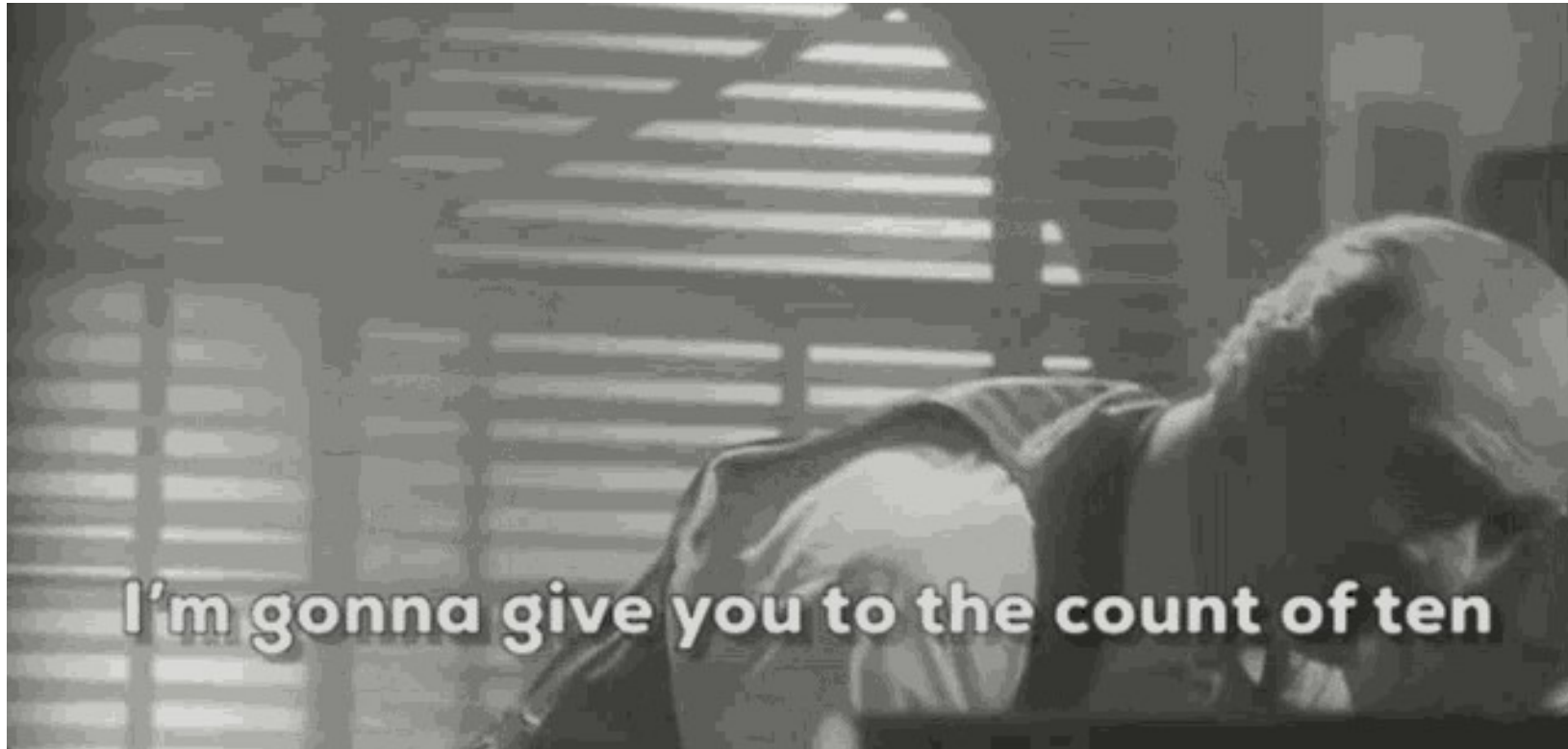
HilariousGifts.com







OK-cats





★ **WE CAN HELP** ★

MTB Marathonroute • Frans Claes



Sport Vlaanderen - mountainbike routes

★★★★★

136 km

1670 m

07:34

Hard



Terrasjes tussen Leie en Schelde fietsroute



Routen

★★★★★

51.3 km

127 m

03:25

Easy



Ninglinspo & Chefna



Eddy&Rita

★★★★★

14.4 km

335 m

02:52

Hard

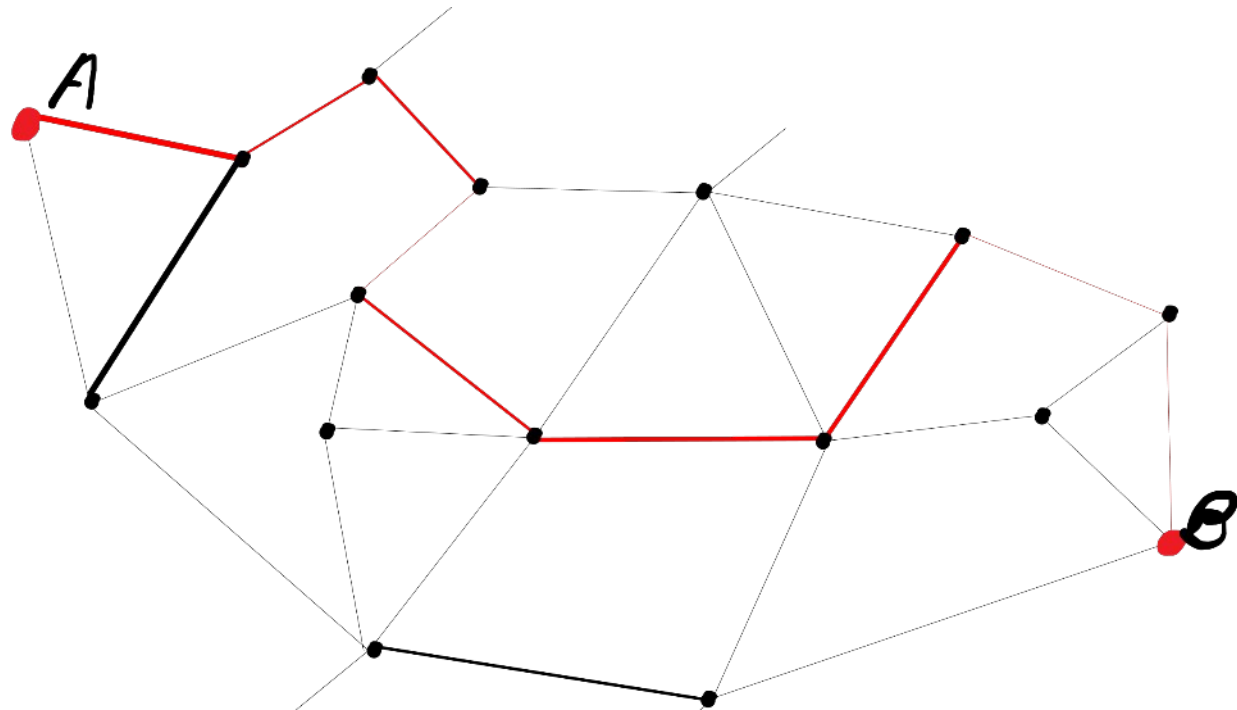
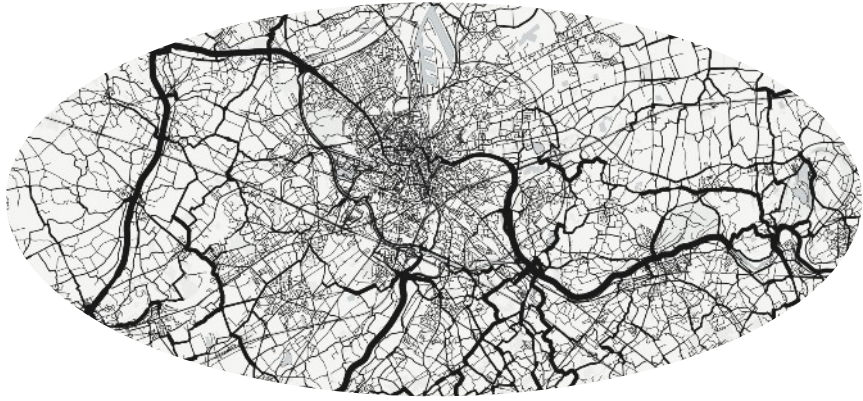


Association Rule Learning


rule 1 - $\{A\} \implies \{Paved\}$: This association rule suggests that certain activity type tags constitute a strong argument for a paved road condition class.

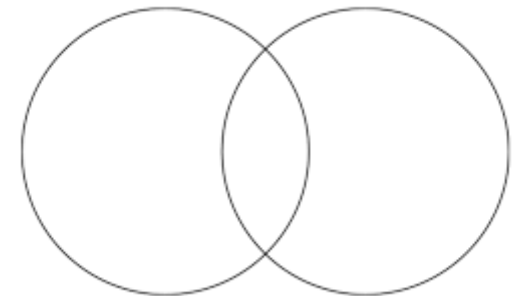
rule 2 - $\{R_1, R_2, \dots, R_n\} \implies \{Paved\}$: This association rule suggests that a higher number of routes linked to a segment constitutes a strong argument for a paved road condition class

rule 3 - $\{U_1, U_2, \dots, U_n\} \implies \{Paved\}$: This association rule suggests that a higher number of different users on a segment constitutes a strong argument for a paved road condition class



Moeilijkheden

- Hoe **balanceer** je alles ten opzichte van elkaar tot een mooiste route?
 - “Moetjes en magjes”
- **Schaalbaarheid**  Hoe snel kan je alles updaten?
 - **Efficiënt** routes **correct** matchen met het wegennetwerk
- **Wat** kan er **teruggekoppeld** worden naar de OSM community
- Community **overlap** maar ook grote **verschillen**



Plan je volgende route met
RouteYou
en geef ons je feedback!



OSM: Kevin@RouteYou

dr. Kevin Baker

GEO team lead

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m