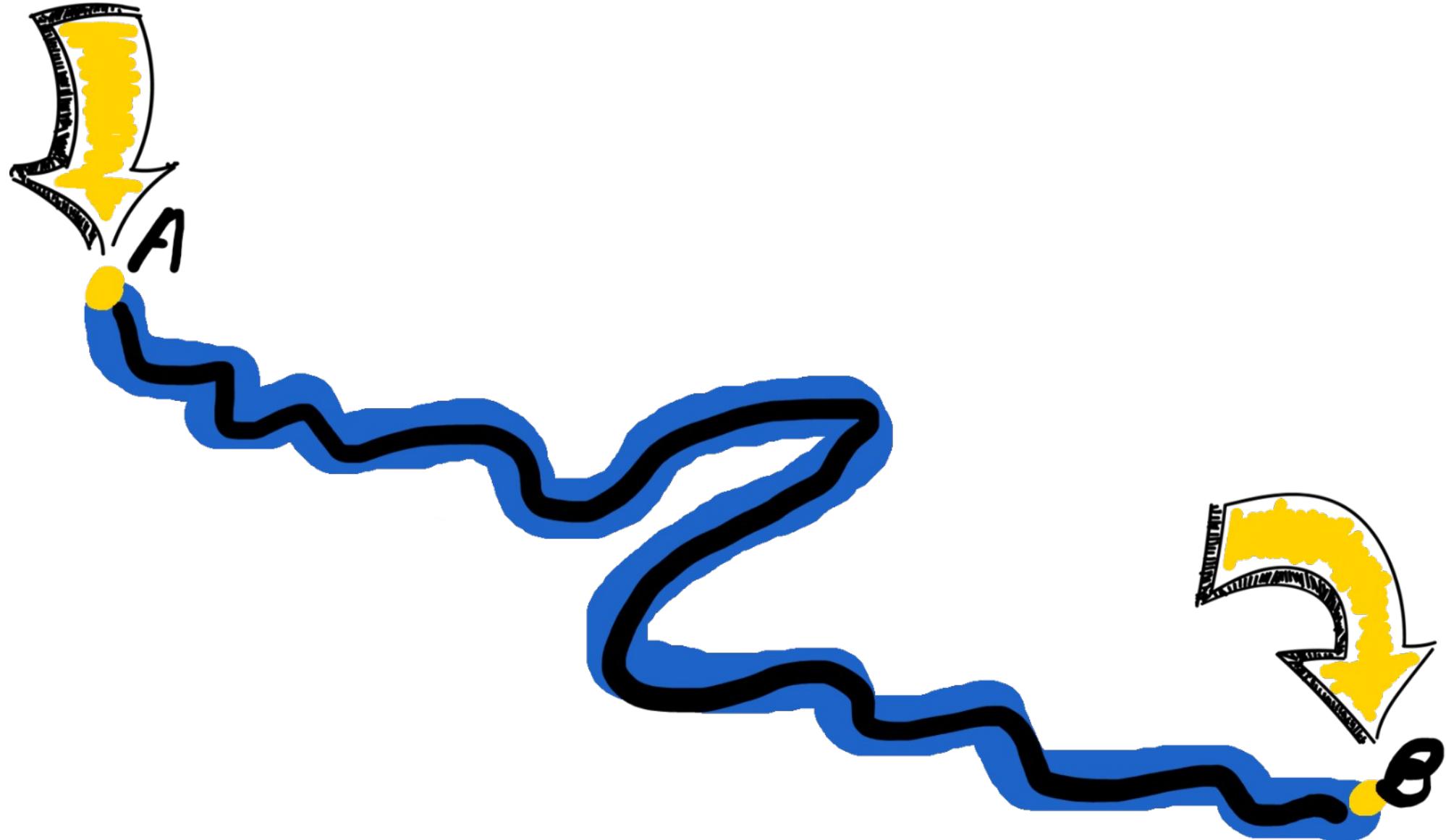
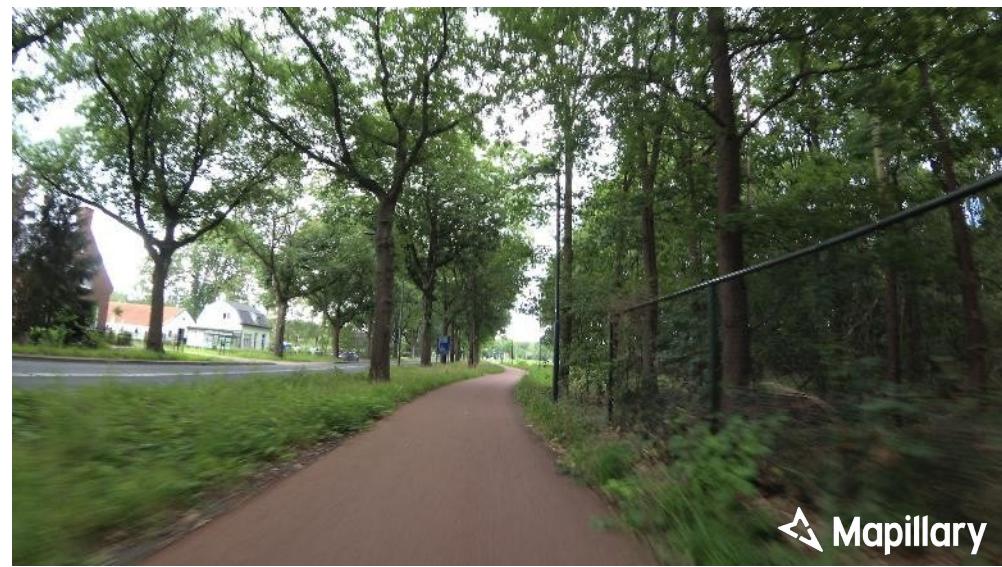


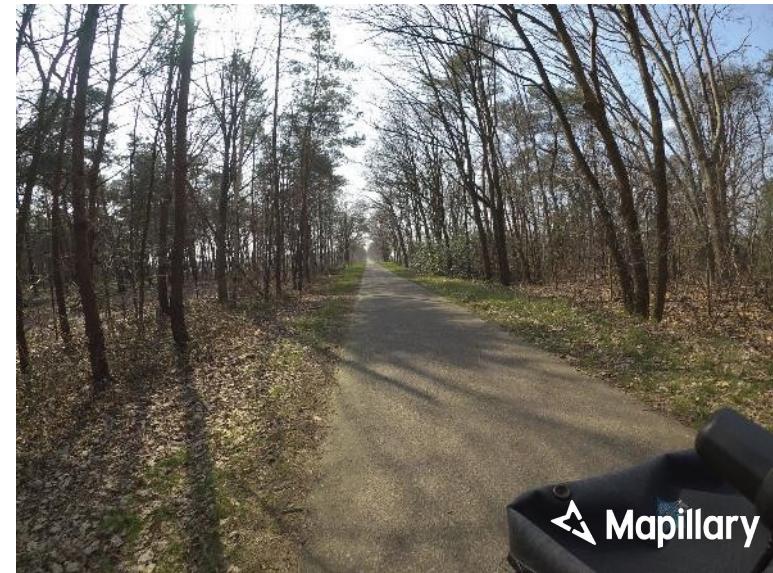
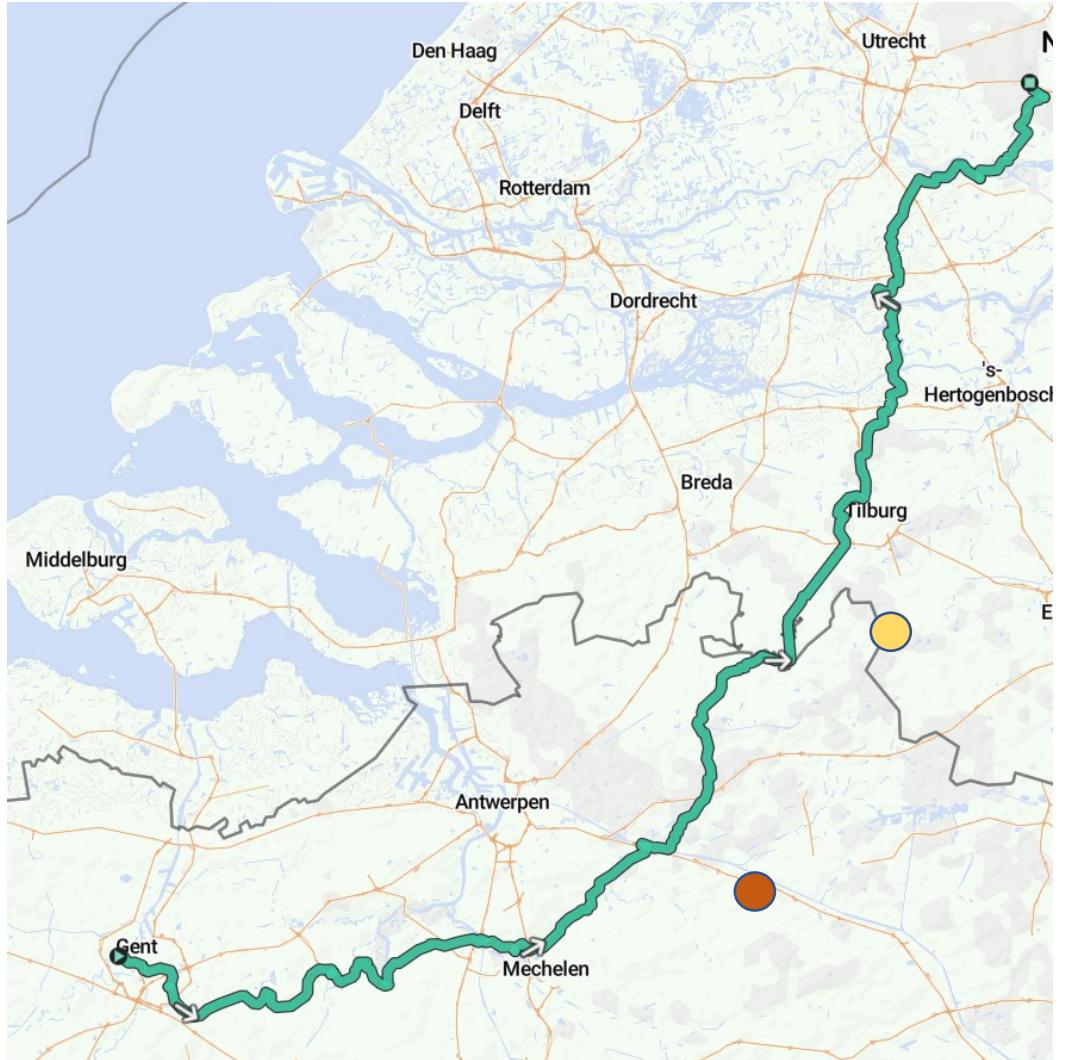


OSM: [Kevin@RouteYou](mailto:Kevin@RouteYou)  
dr. Kevin Baker  
GEO team lead  
[kevin.baker@routeyou.com](mailto:kevin.baker@routeyou.com)

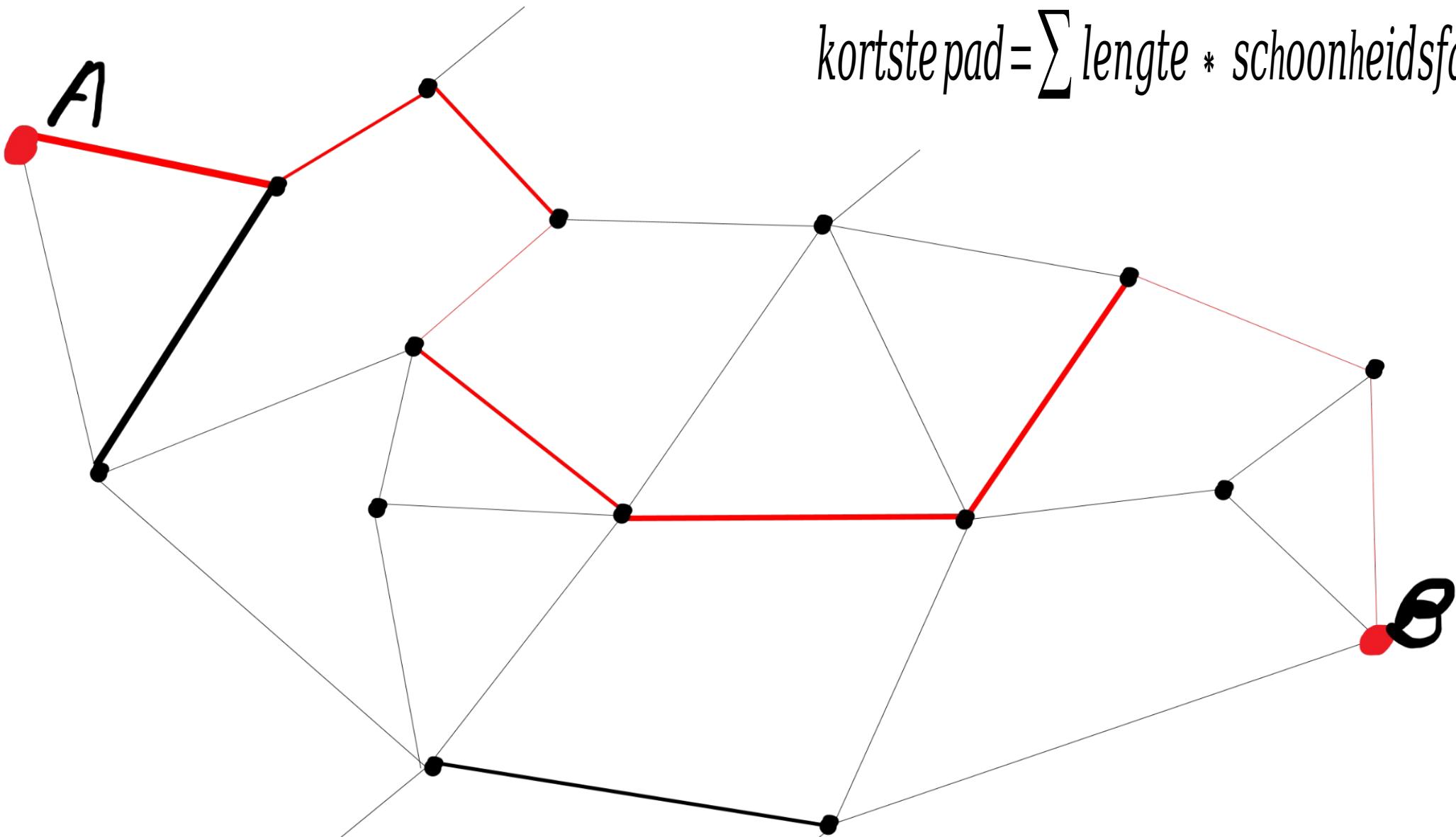








kortste pad =  $\sum$  lengte \* schoonheidsfactor



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

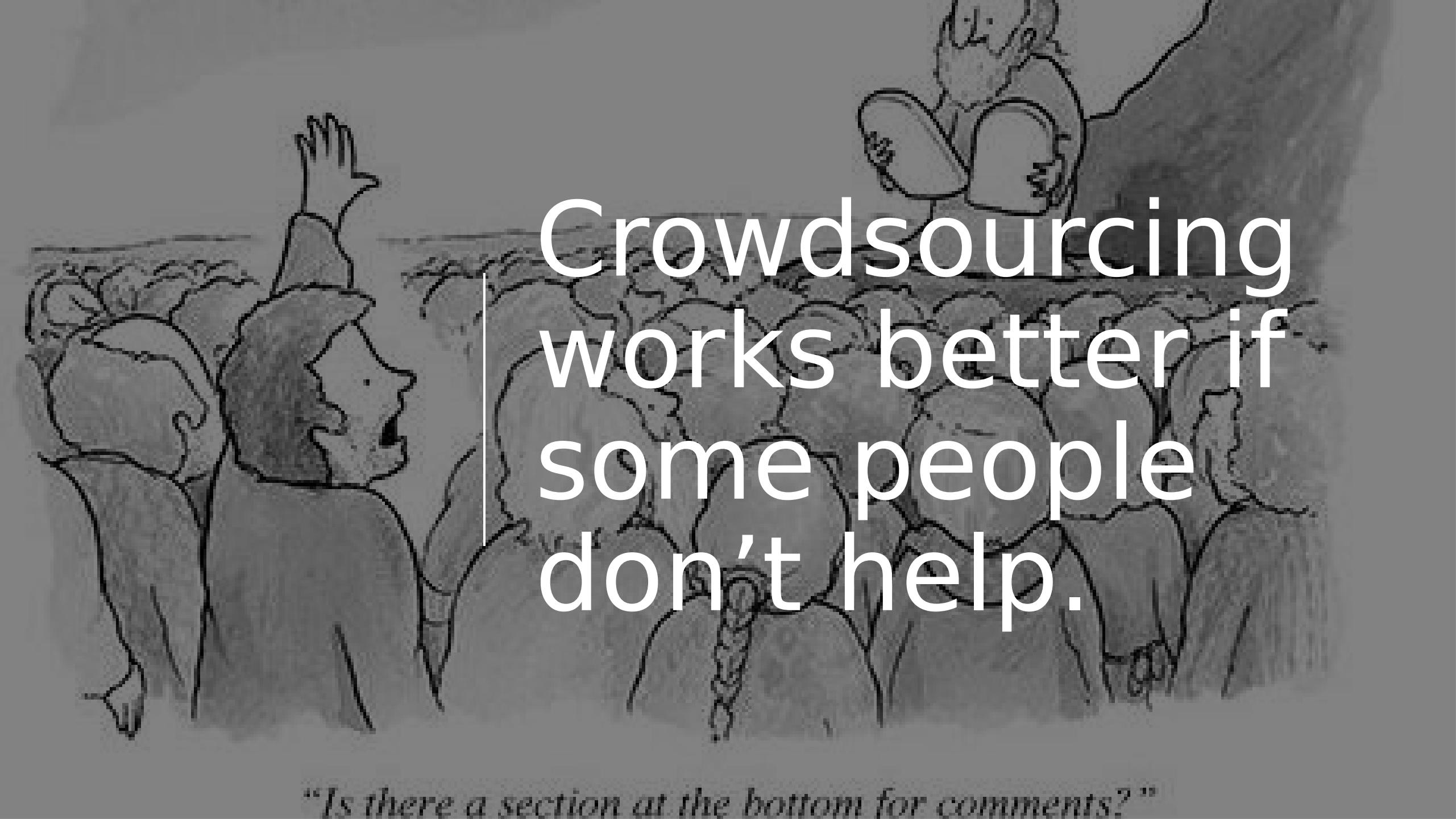
Daniele Quercia  
Yahoo Labs  
Barcelona, Spain  
dquercia@yahoo-inc.com

Rossano Schifanella<sup>\*</sup>  
University of Torino  
Torino, Italy  
schifane@di.unito.it

Luca Maria Aiello  
Yahoo Labs  
Barcelona, Spain  
alucca@yahoo-inc.com

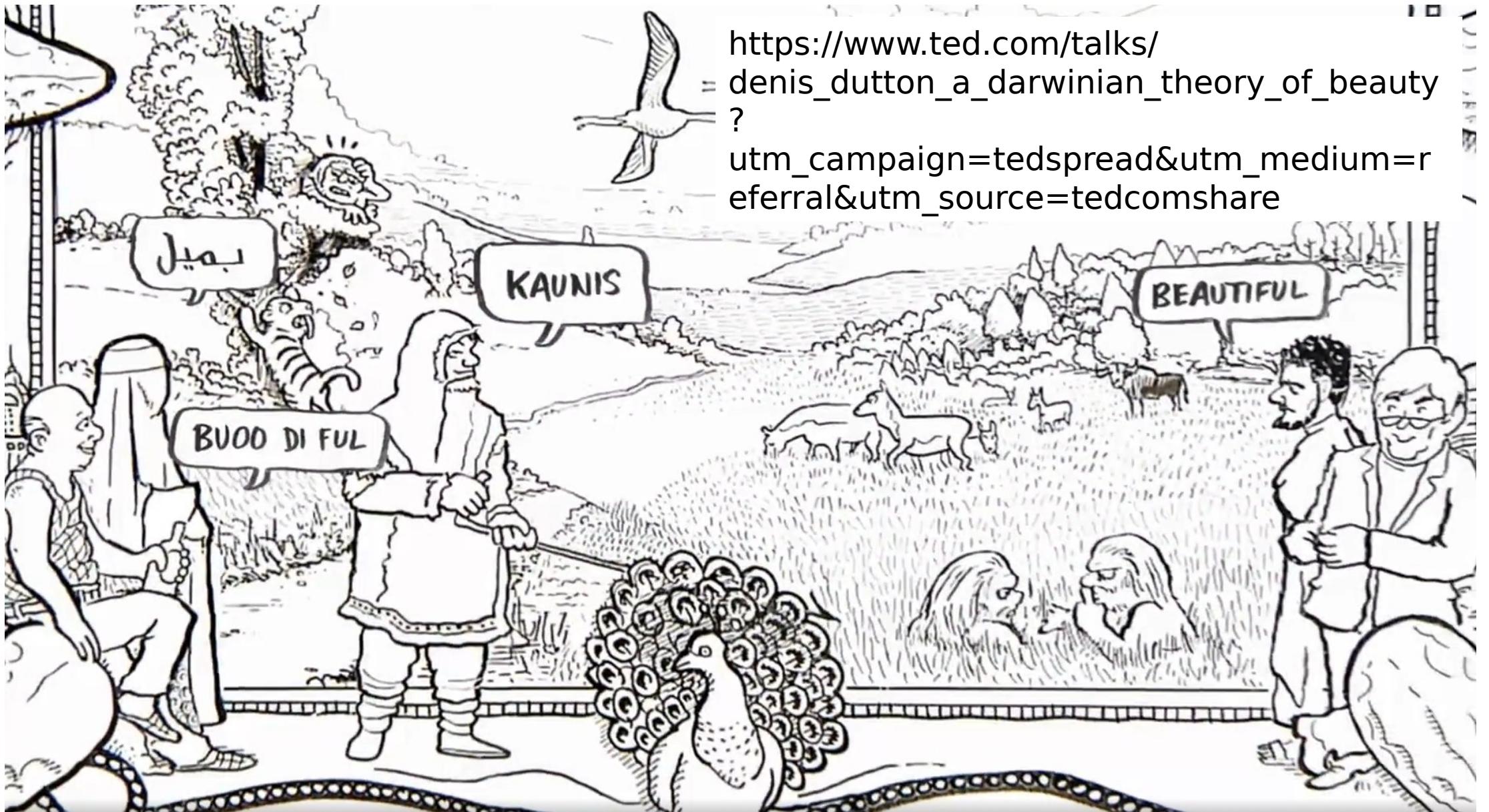


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are](https://www.ted.com/talks/daniele_quercia_happy_maps?utm_campaign=tedspread&utm_medium=referral&utm_source=tedcomshare)



Crowdsourcing  
works better if  
some people  
don't help.

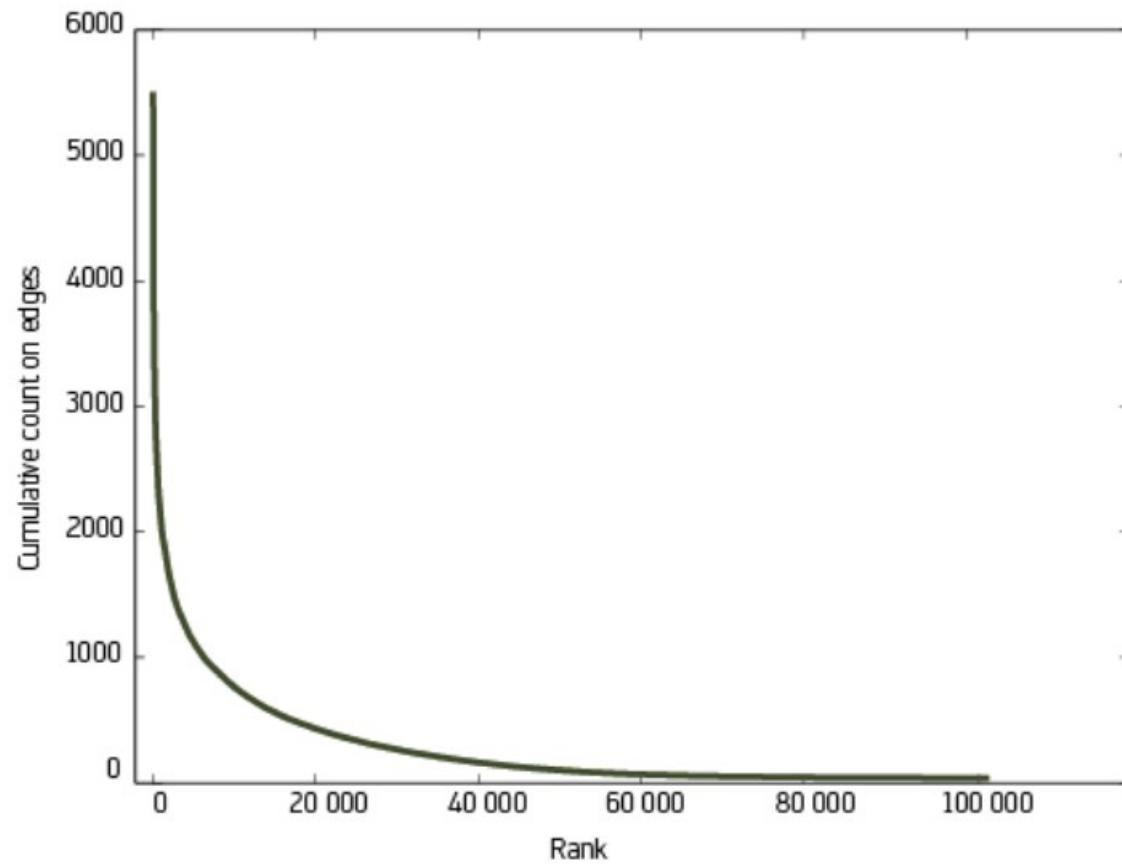
*"Is there a section at the bottom for comments?"*

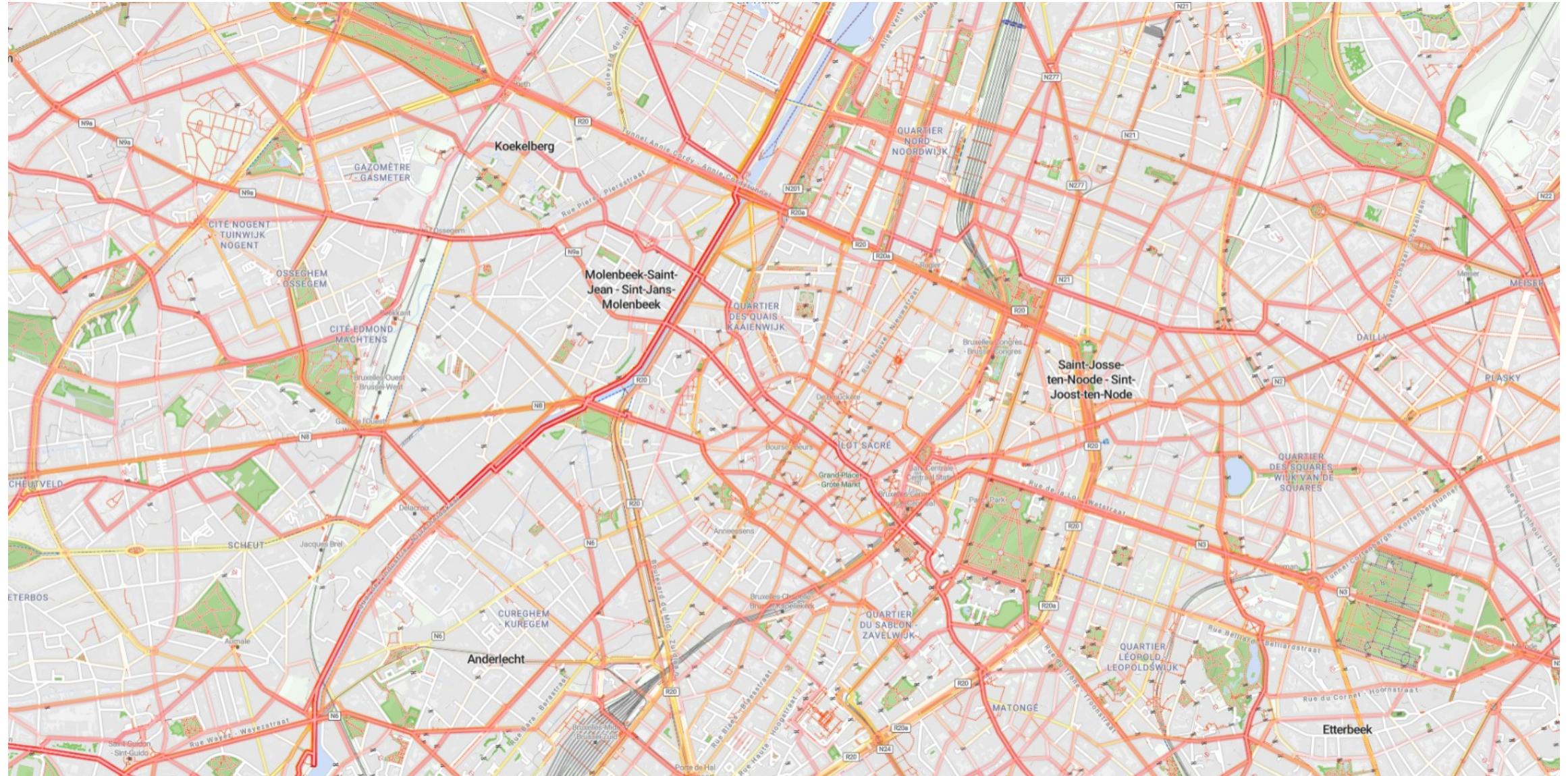


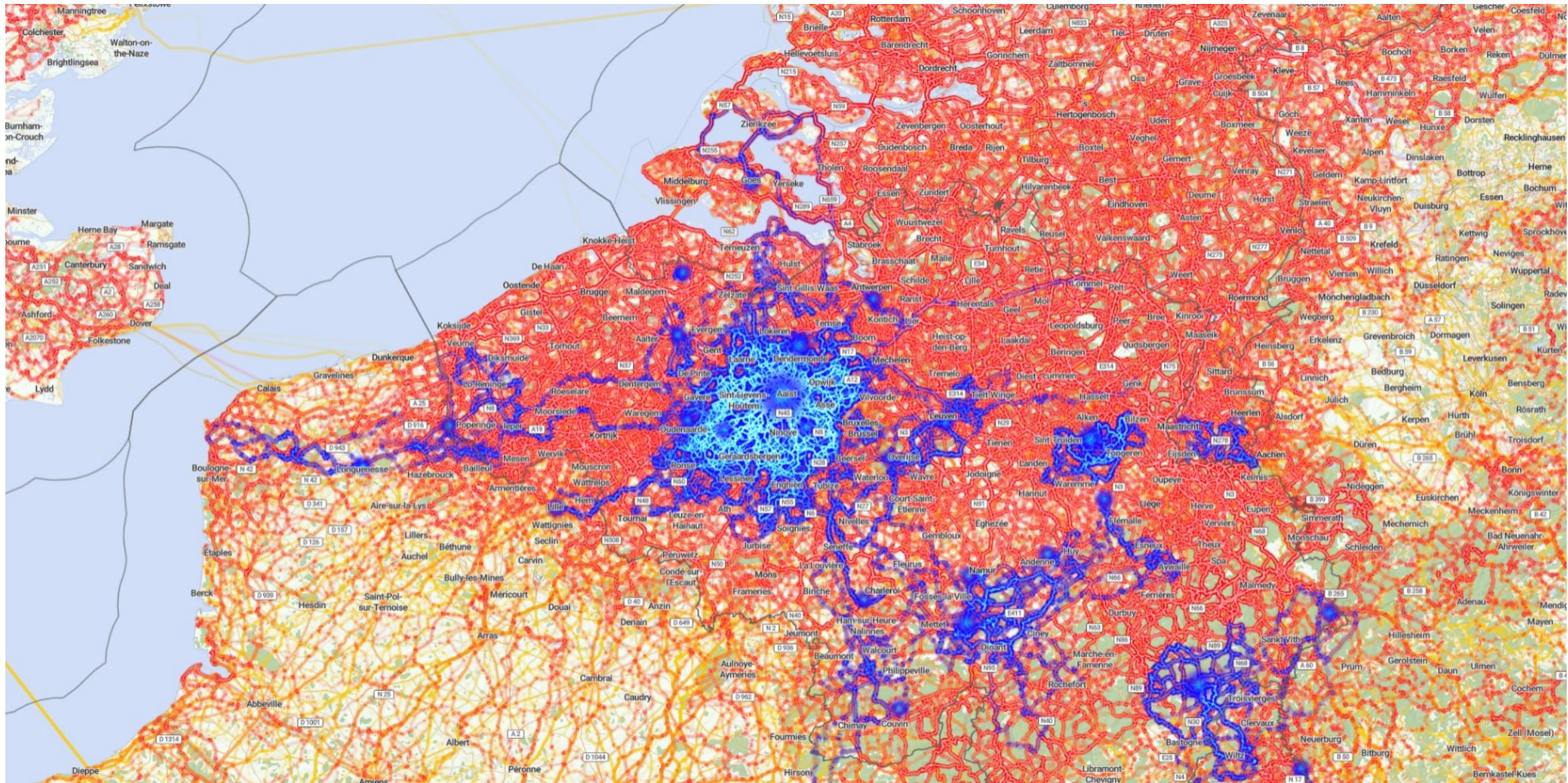
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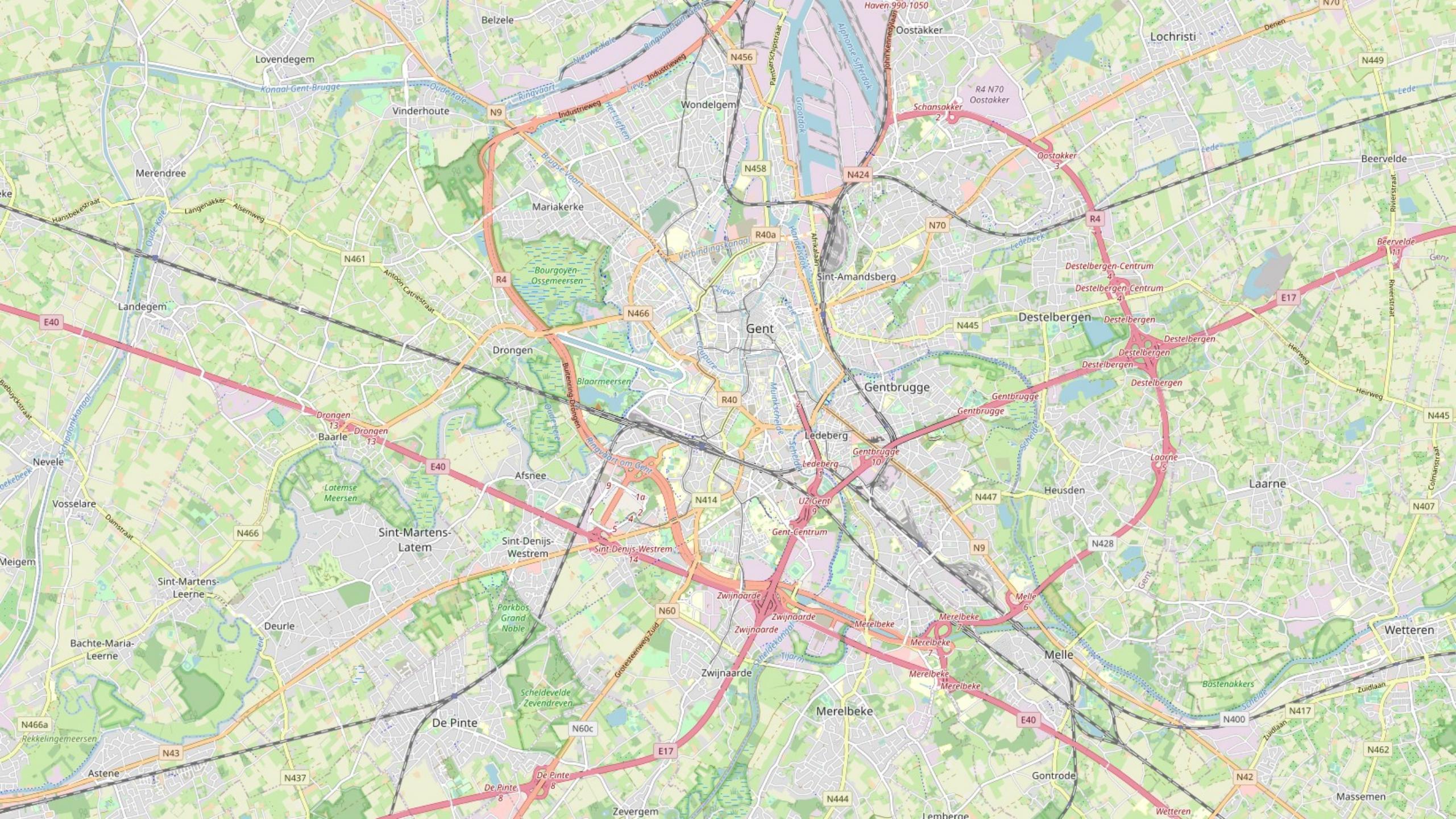












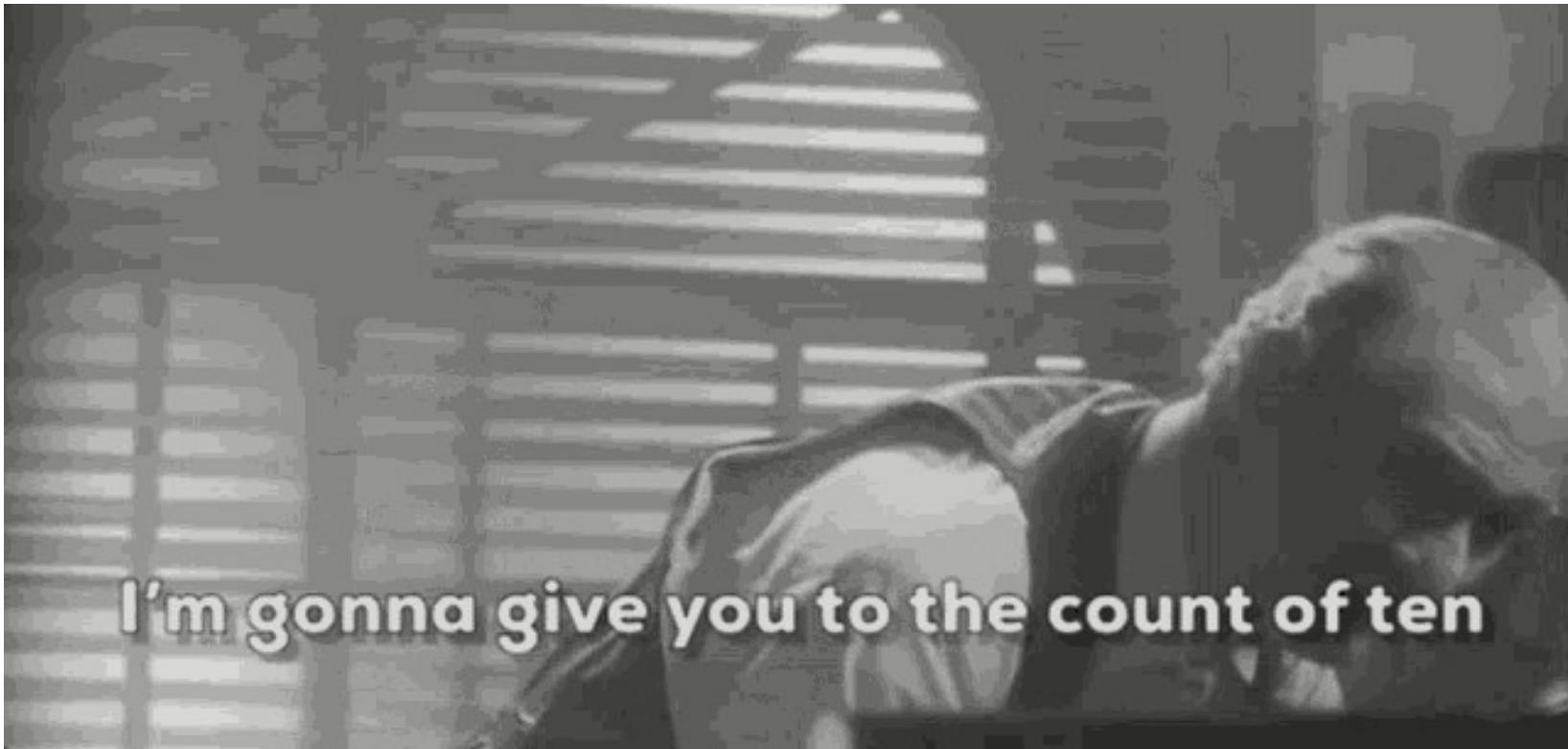
HilariousGifts.com







OKcats



**I'm gonna give you to the count of ten**

**WE CAN HELP**



## MTB Marathonroute • Frans Claes



Sport Vlaanderen - mountainbike routes

★★★★★

136 km

07:34

1670 m

Hard



## Terrasjes tussen Leie en Schelde fietsroute



Routen

★★★★★

51.3 km

03:25

127 m

Easy



## Ninglinspo & Chefna



Eddy&Rita

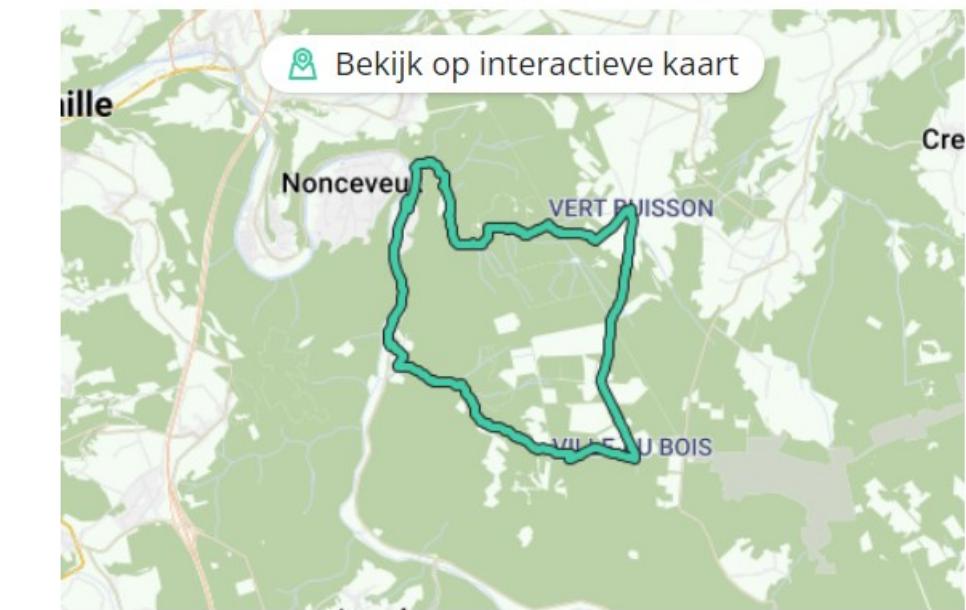
★★★★★

14.4 km

02:52

335 m

Hard

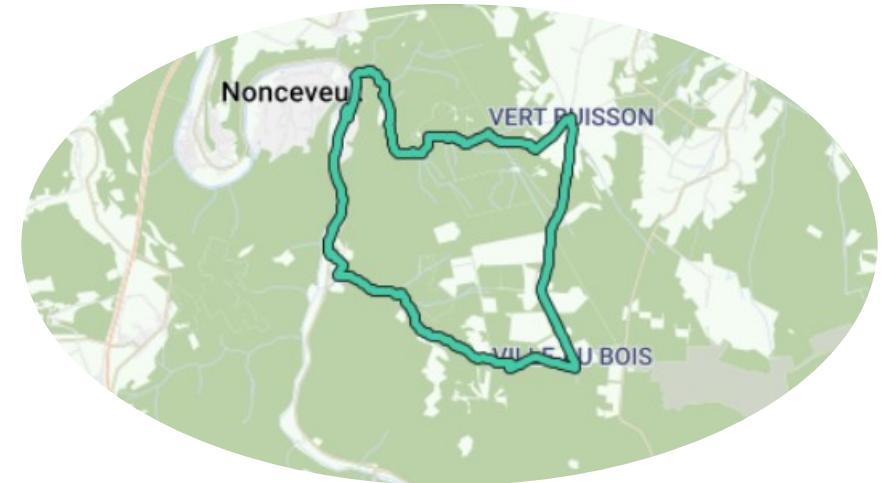
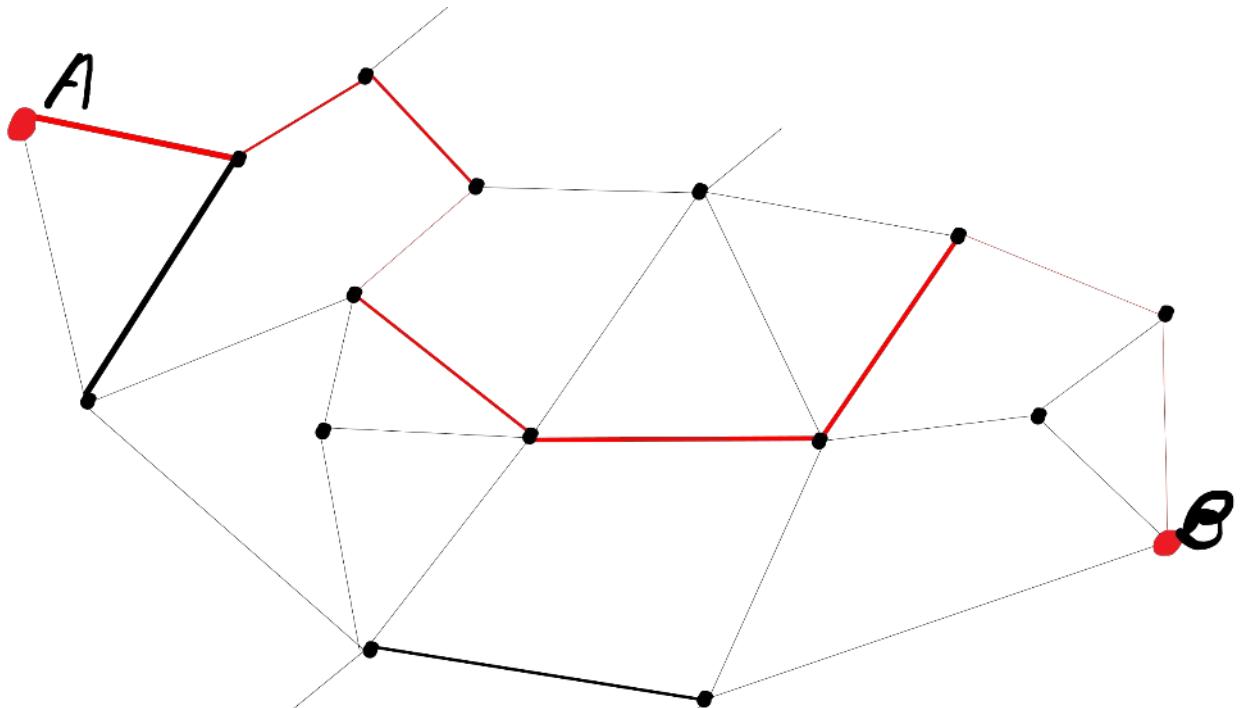
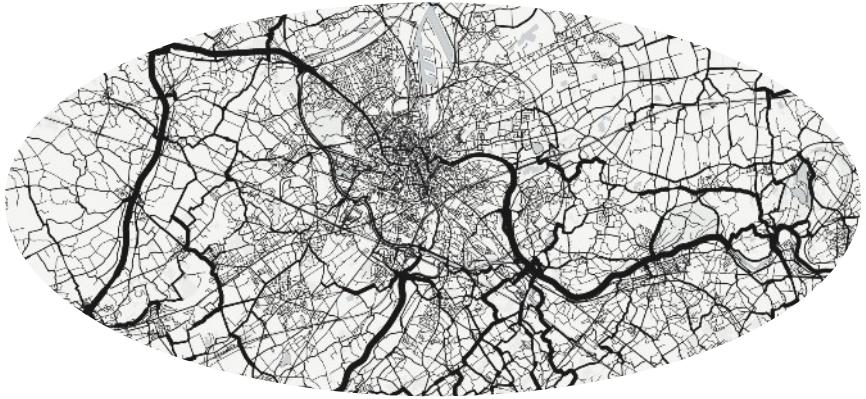


# Association Rule Learning

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

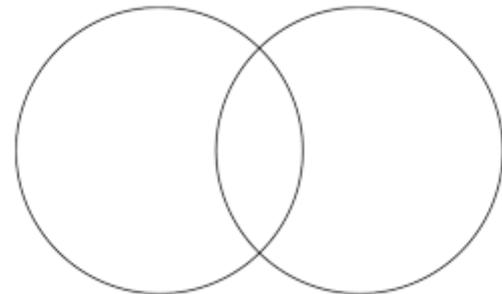
rule 2 -  $\{R_1, R_2, \dots, R_n\} \implies \{Paved\}$ : This association rule suggests that a higher number of routes linked to a segment constitutes a strong argument for a paved road condition class

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](mailto:Kevin@RouteYou)  
dr. Kevin Baker  
GEO team lead  
[kevin.baker@routeyou.co](mailto:kevin.baker@routeyou.co)  
m