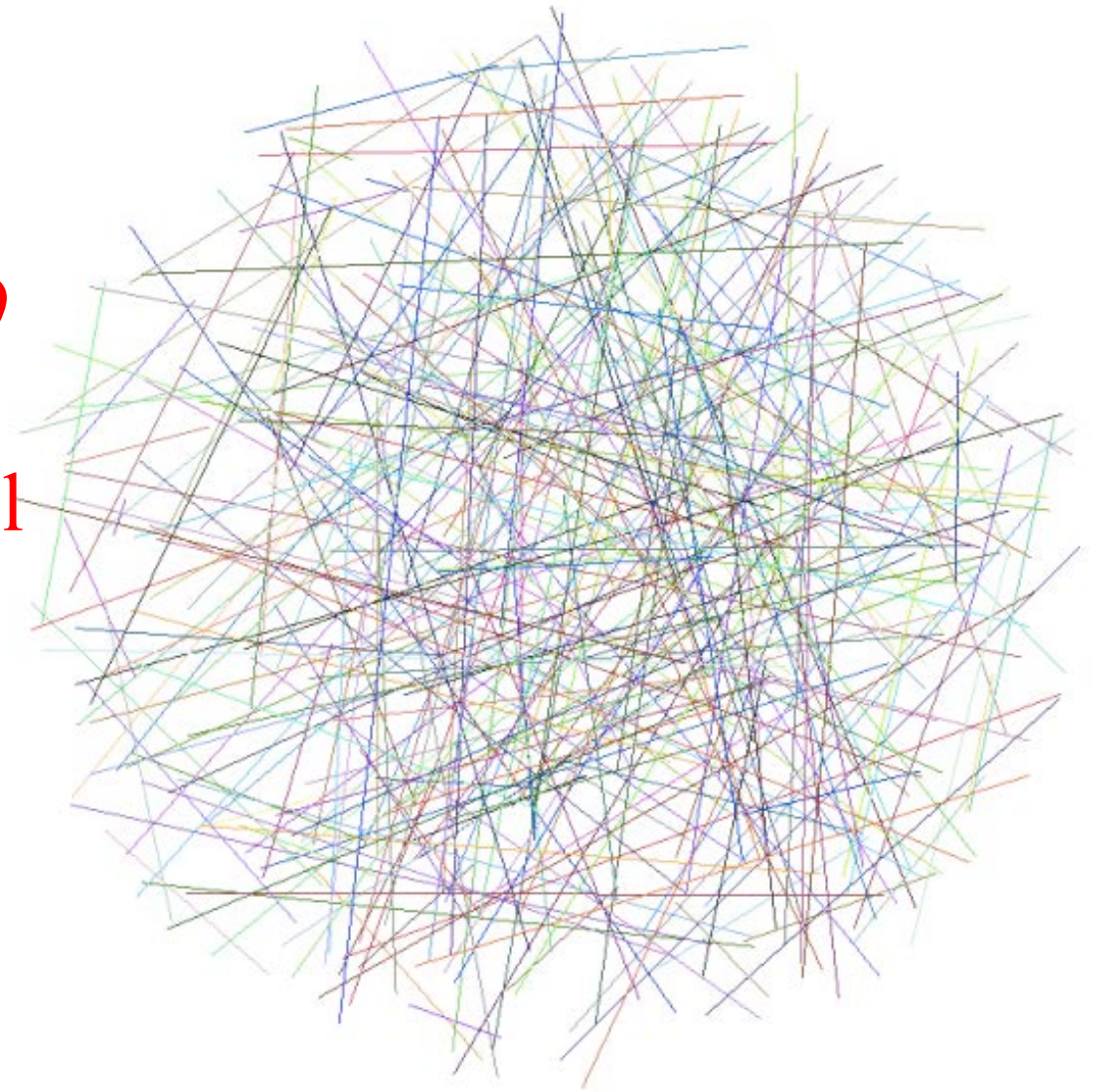


Fast Oslo

How the slow mode of cycling will
win Norwegians their lives back



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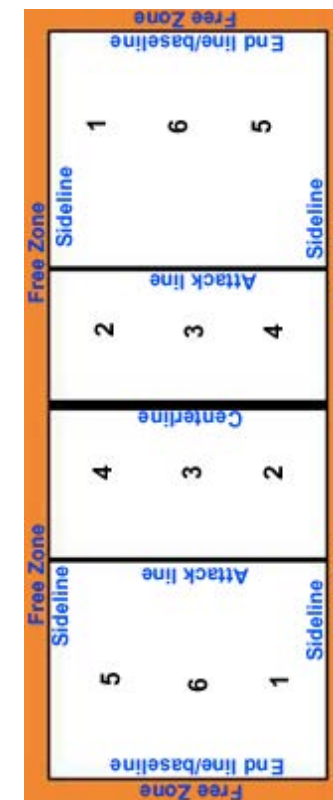
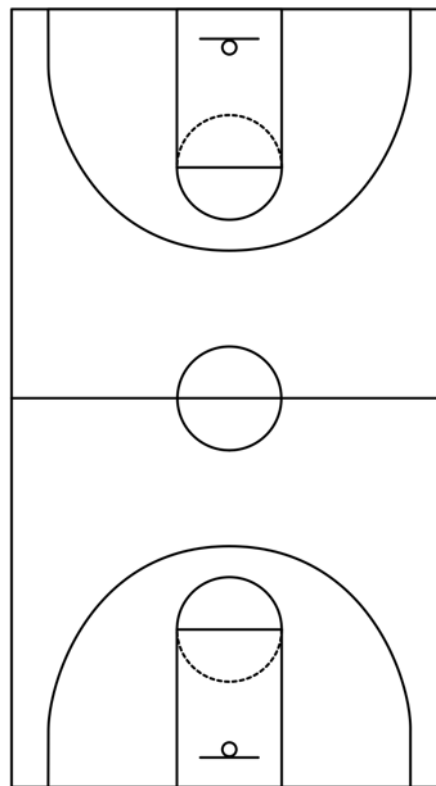
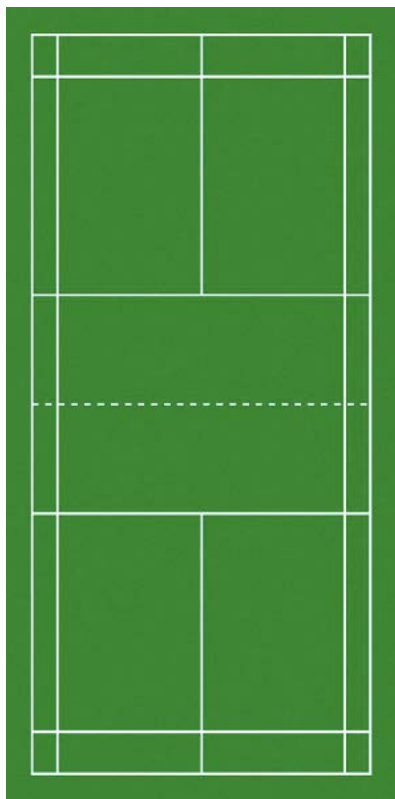




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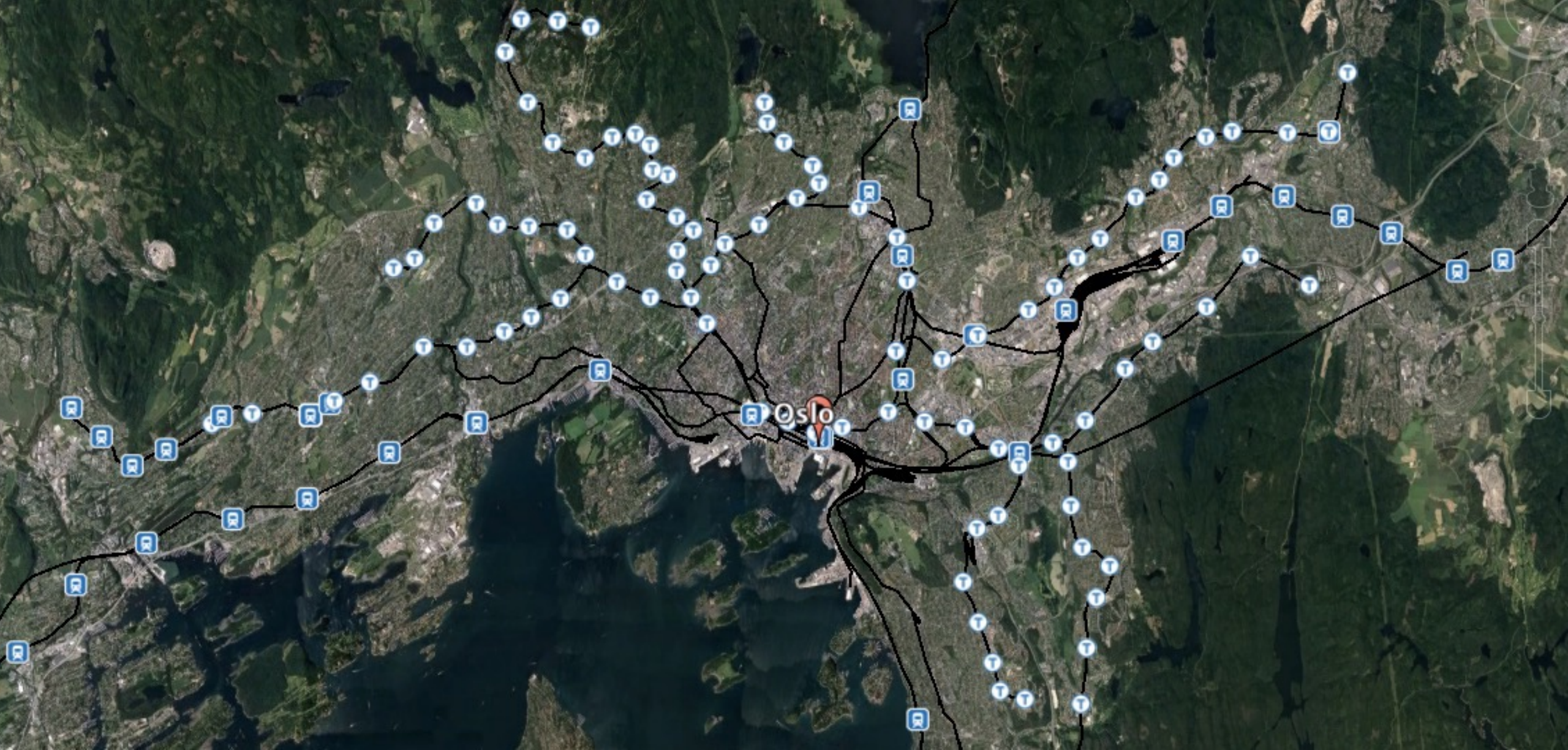




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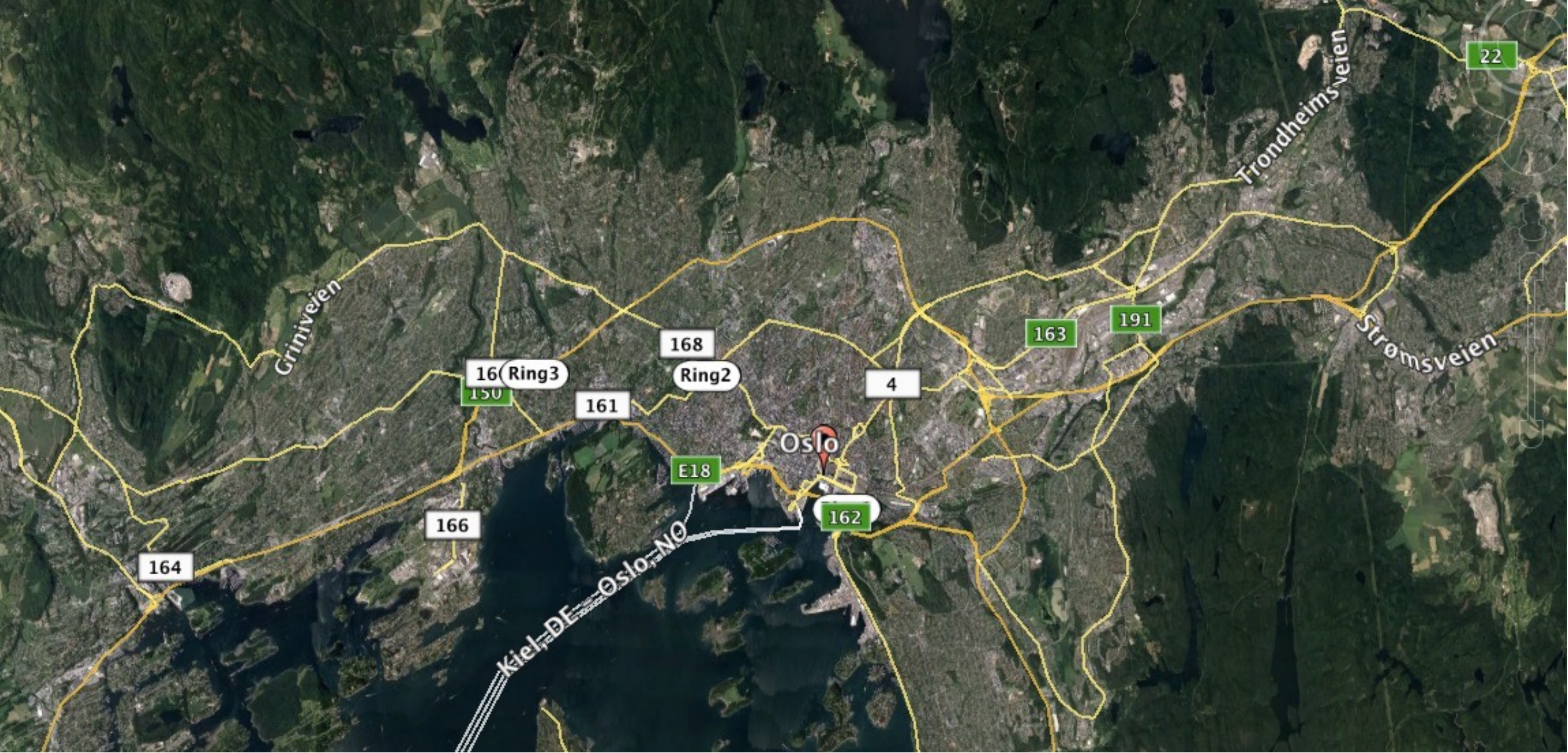




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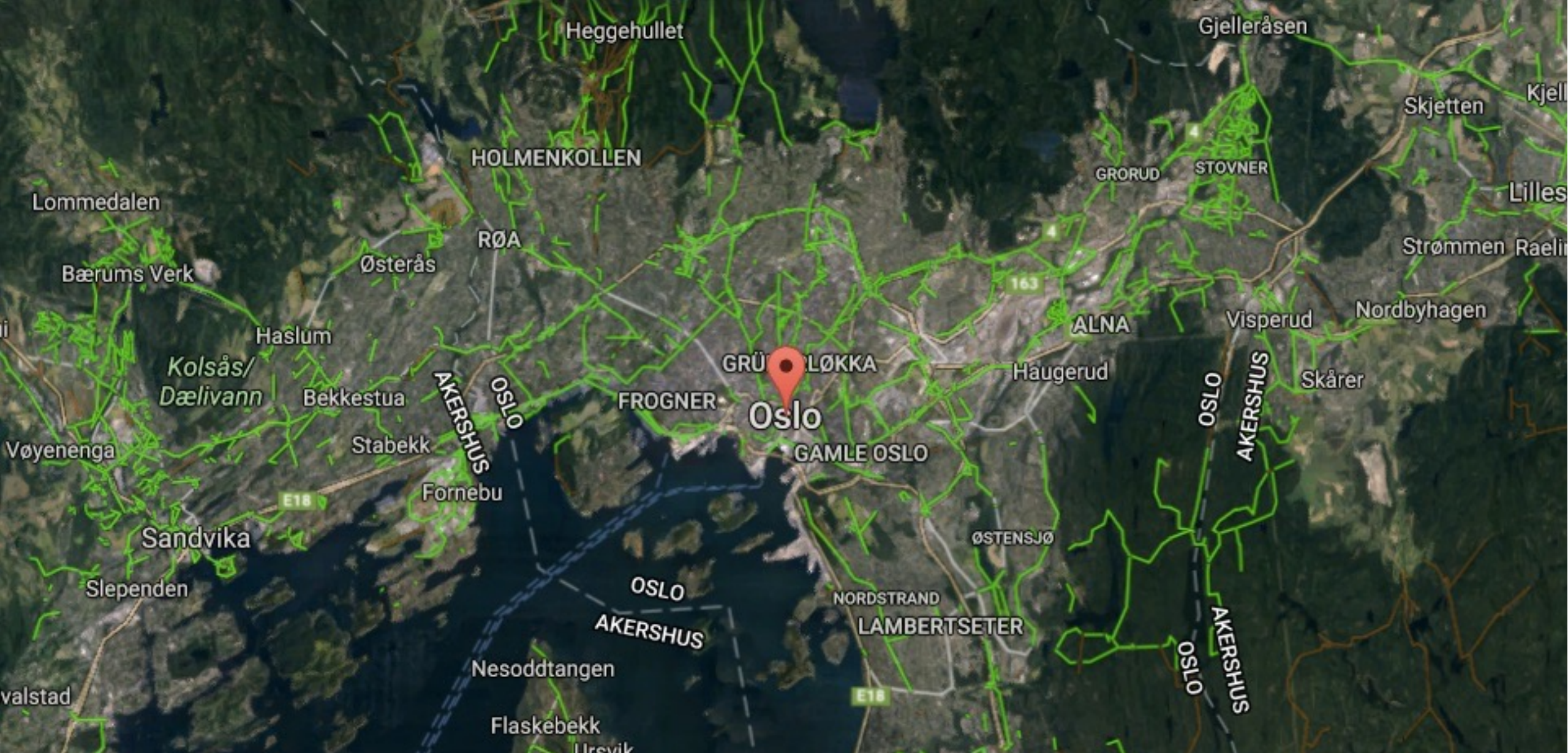




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What do you want bike?



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What do you want train?

Mono-Modal London

6,000,000 people by 1900



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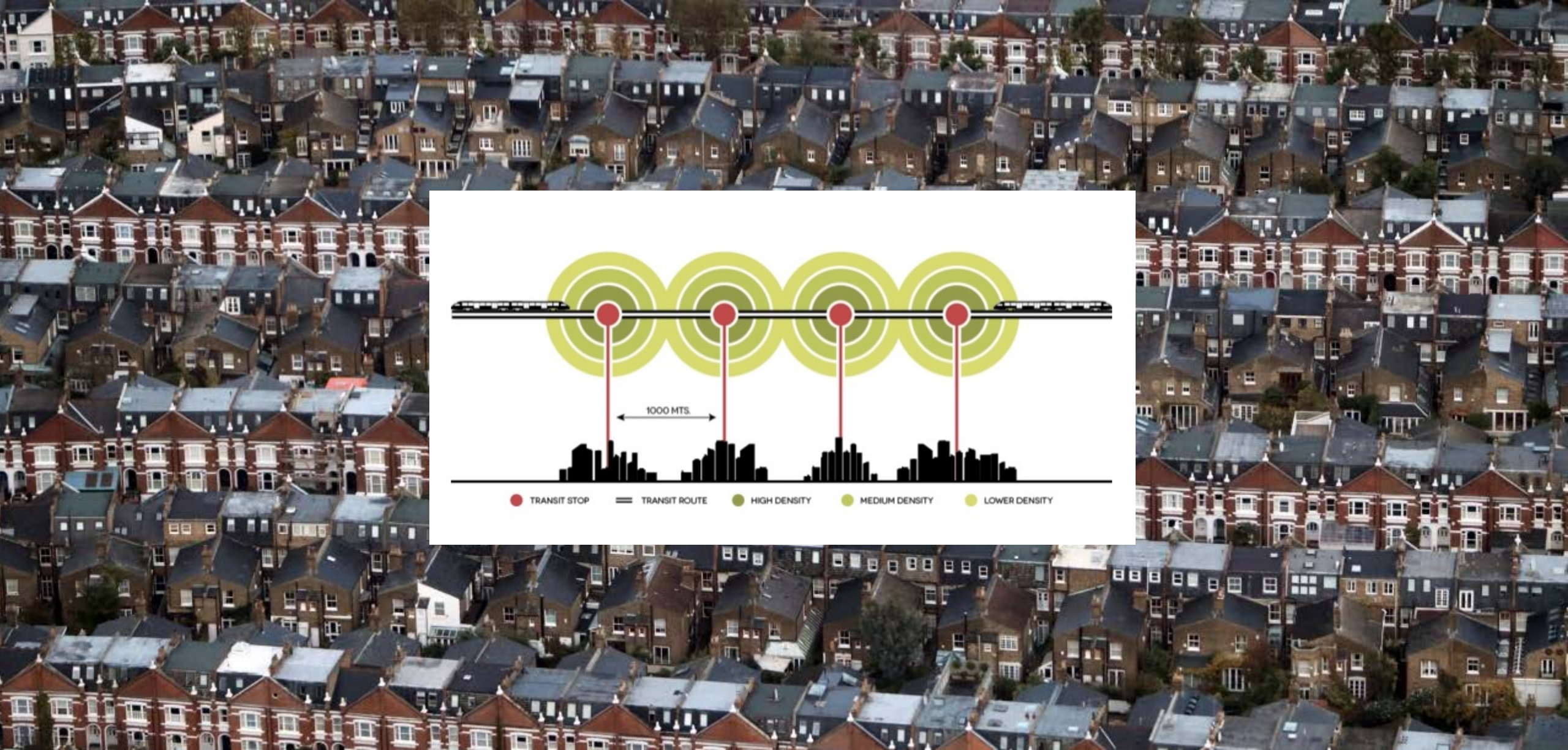
What do you want train?



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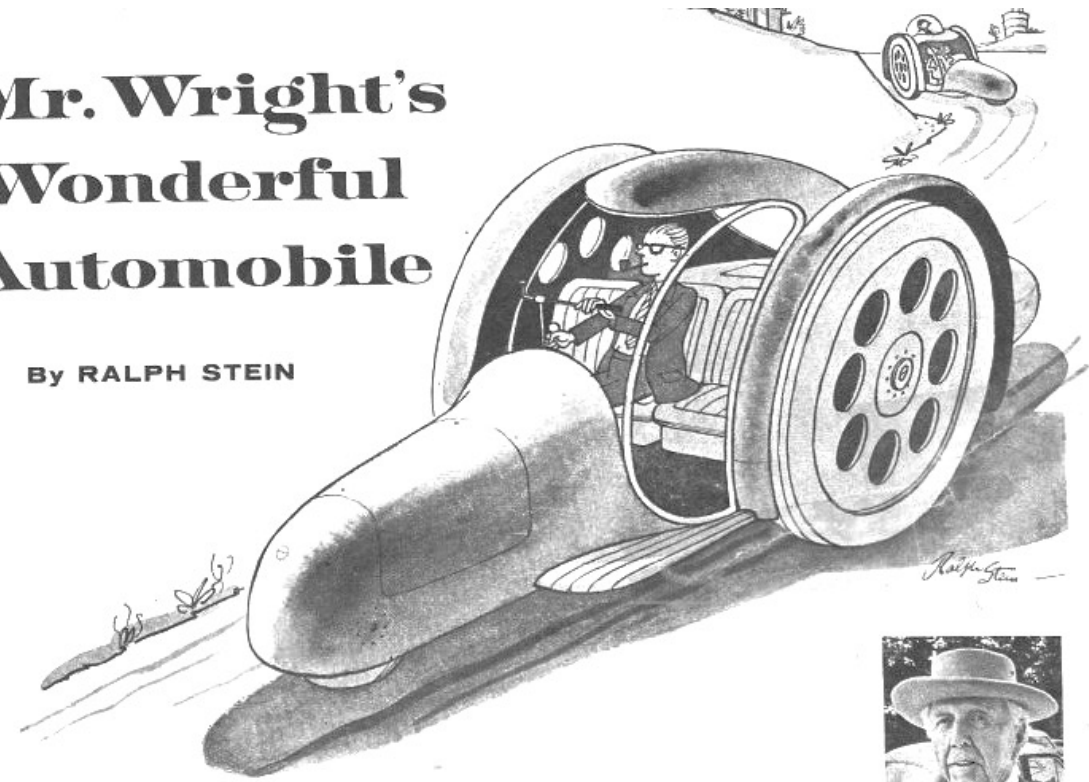
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Mr. Wright's Wonderful Automobile

By RALPH STEIN



Frank Lloyd Wright was famous as America's greatest architect. But he was original in another way you never suspected. Here's his design for your 1960 car



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What do you want car?

Mono-Modal Dallas Fort-Worth

6,000,000 people today

Robert Cervero, "Efficient Urbanisation: Economic Performance and the Shape of the Metropolis", *Urban Studies*, Vol 38, No.10 (2001): 1651 -1671.



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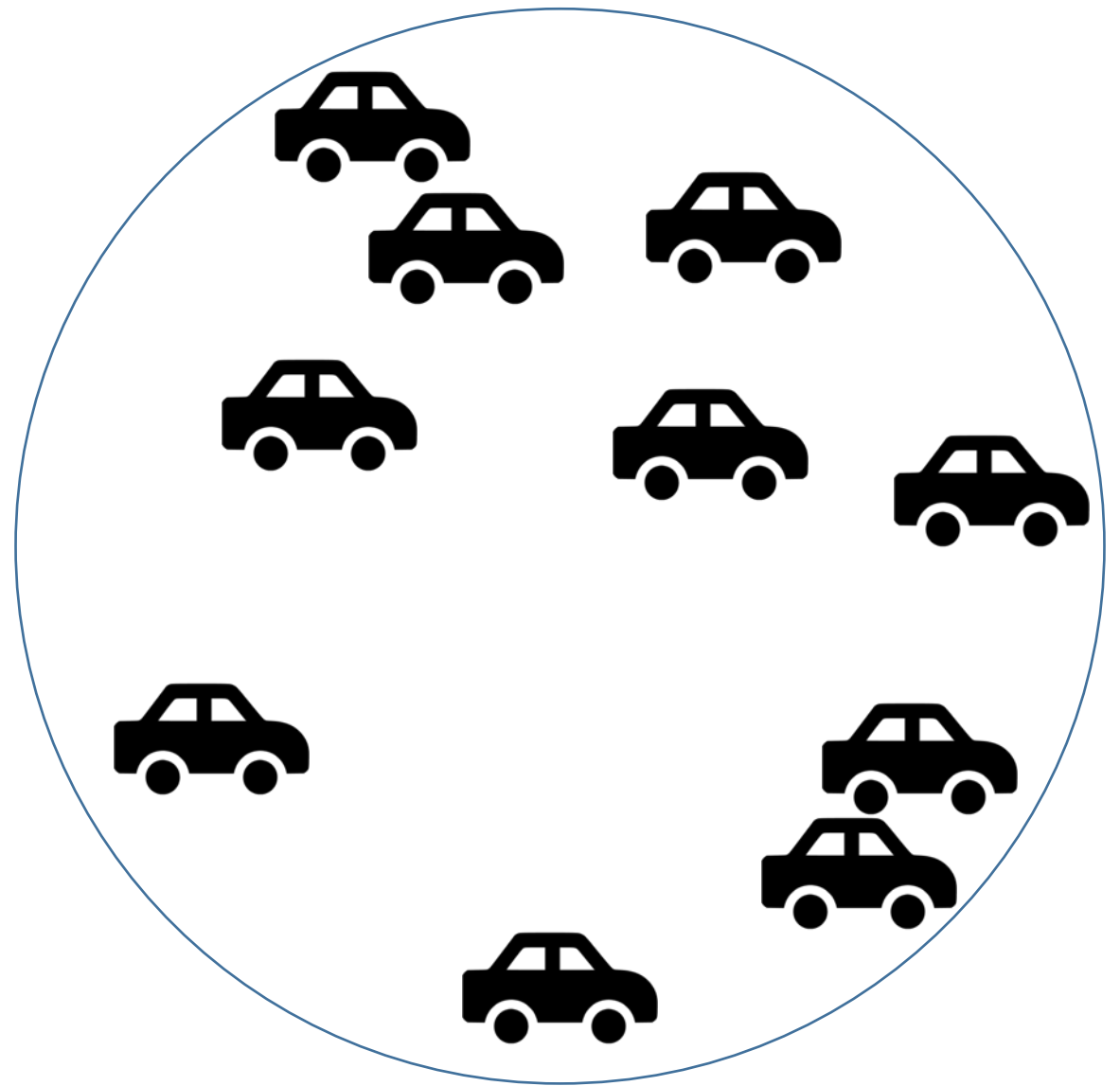
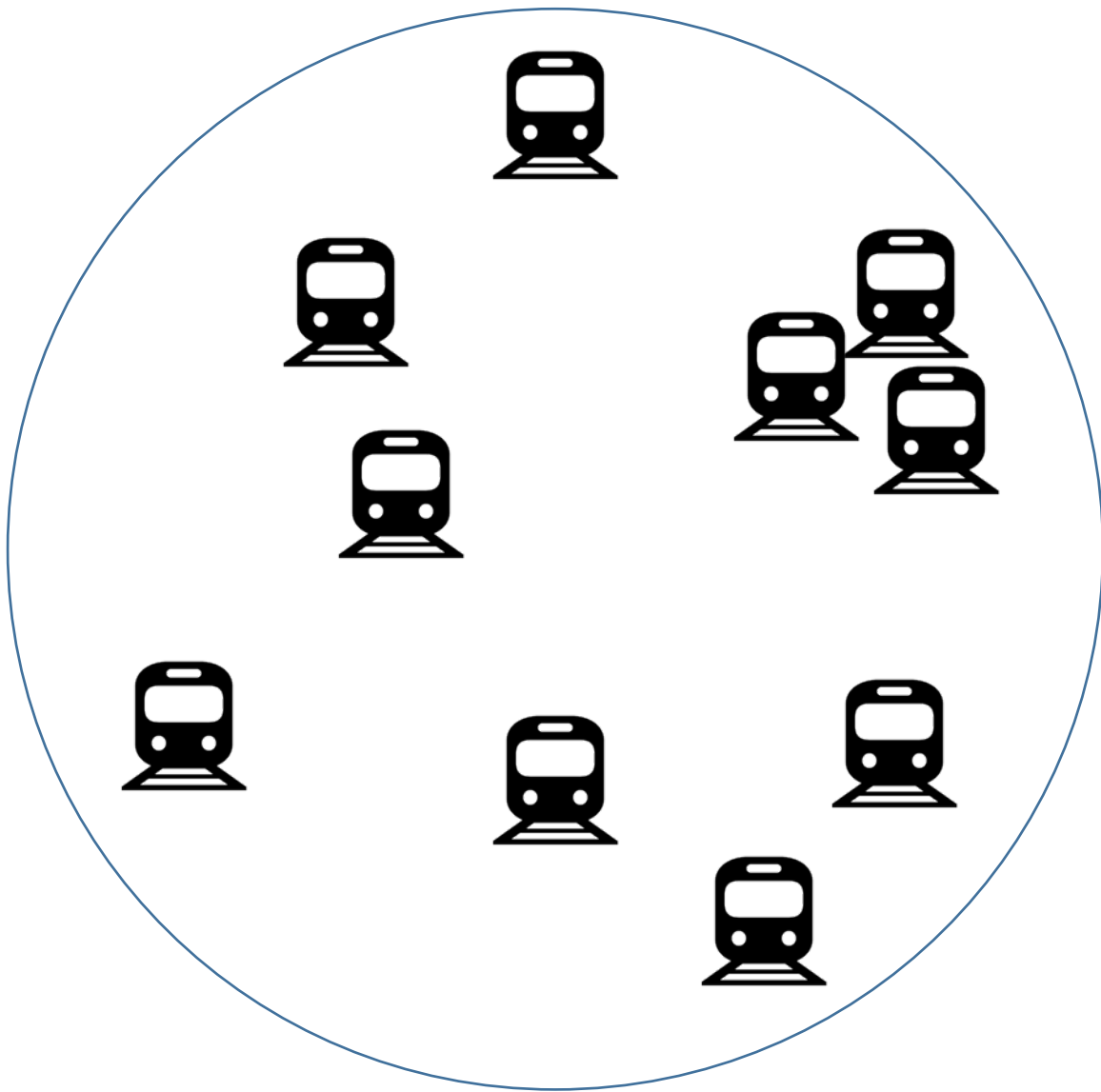




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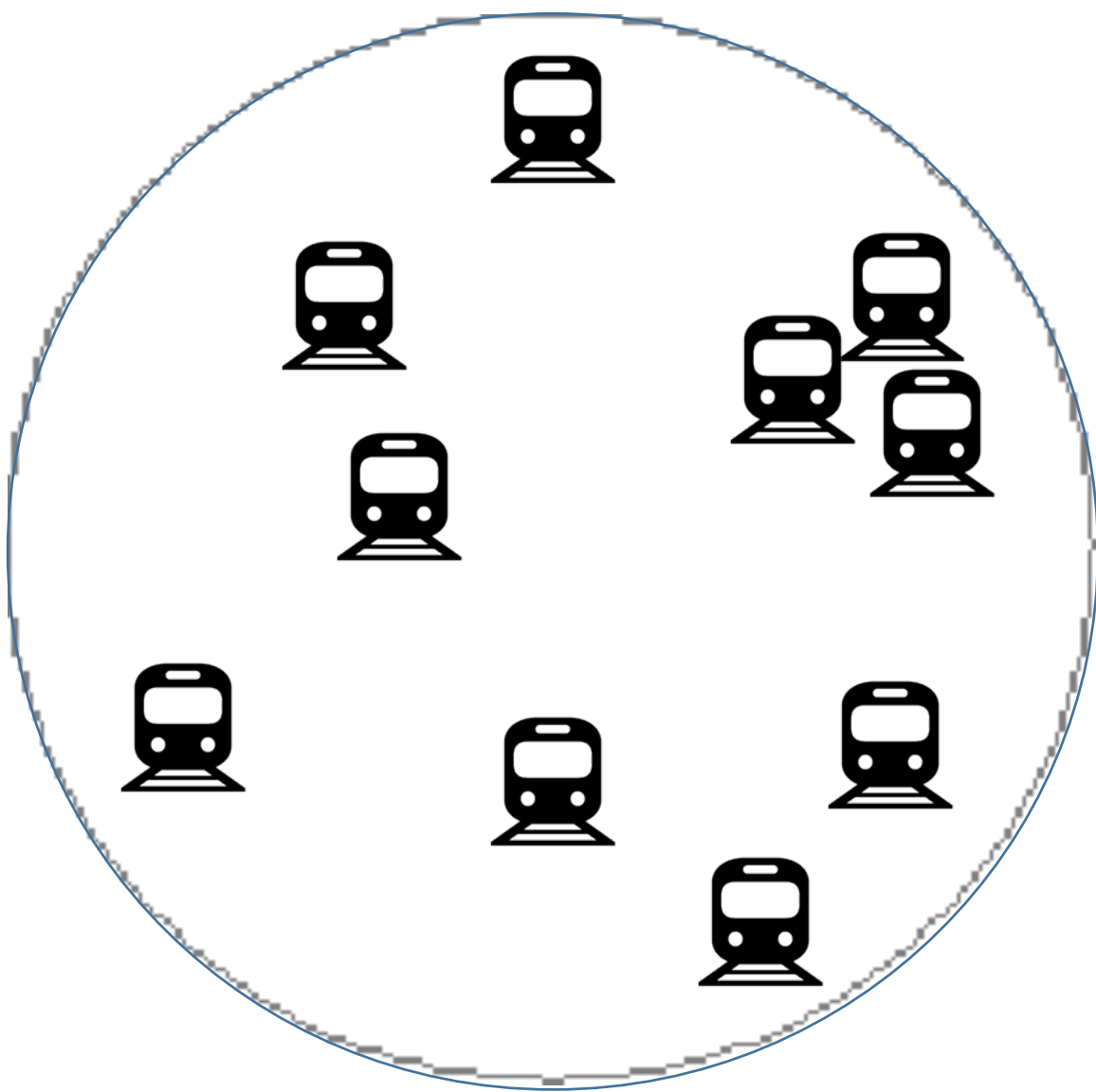




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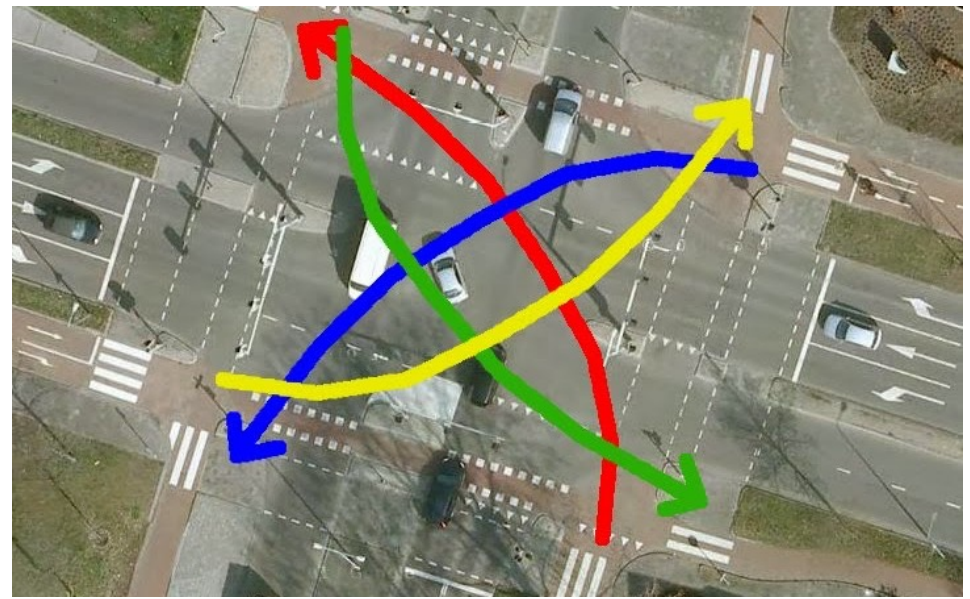
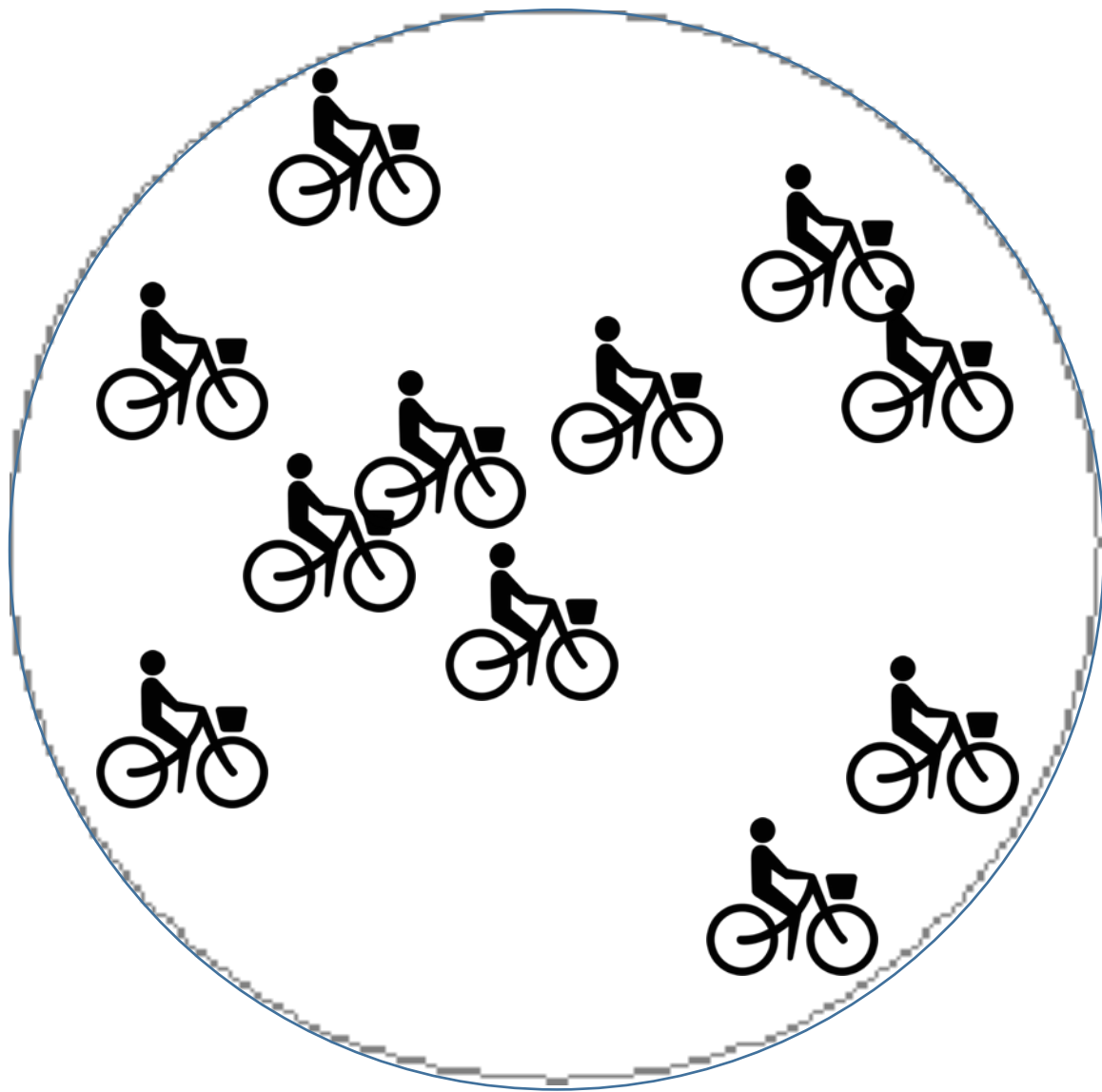




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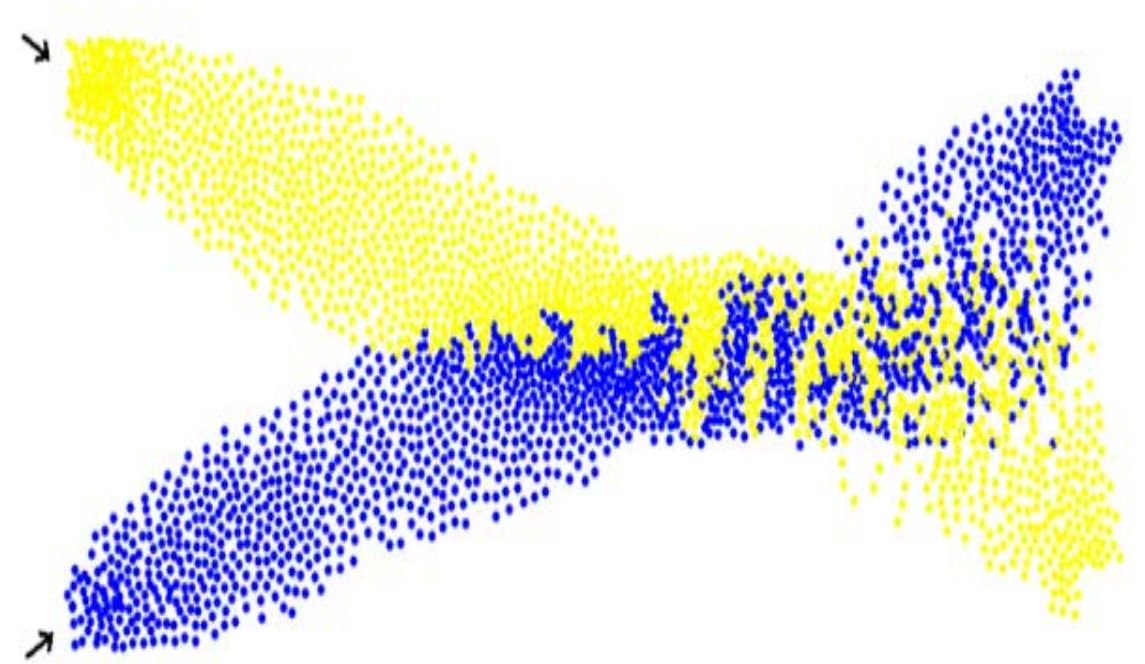




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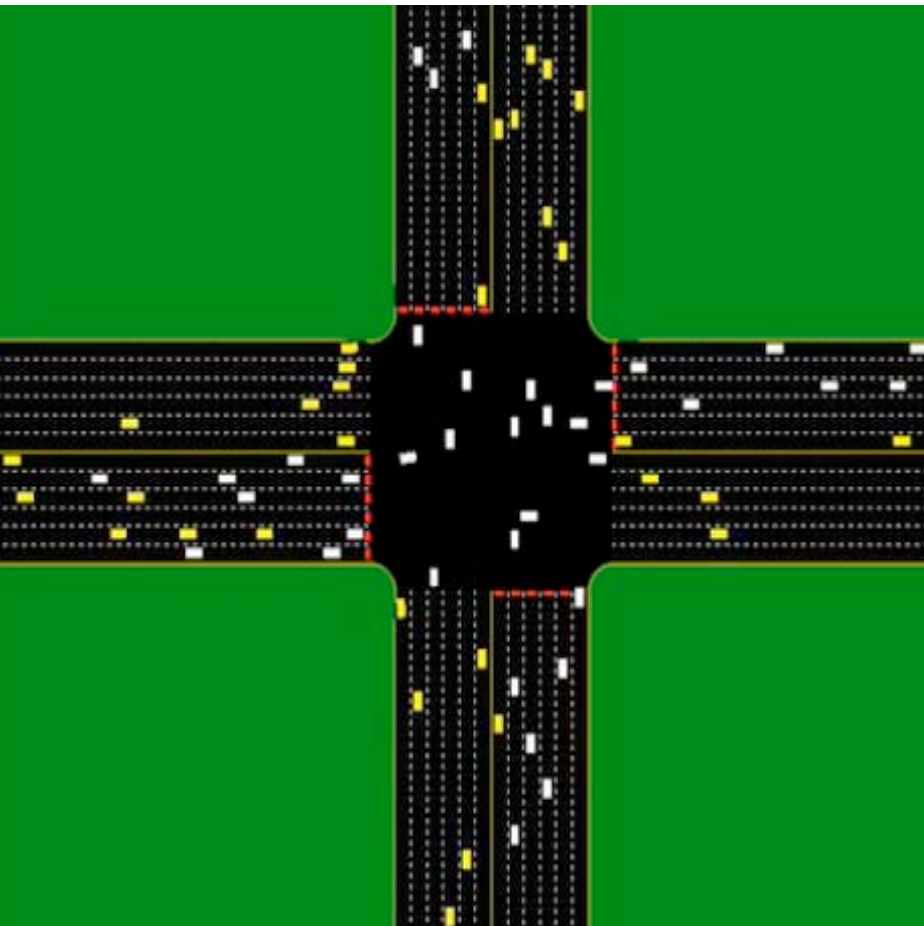




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What do you want bike?



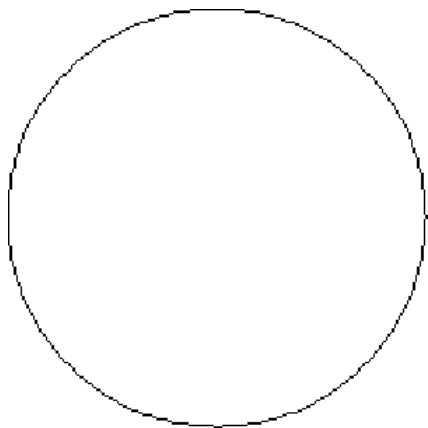
**I want a 30 minute city for
6,000,000 cyclists.**



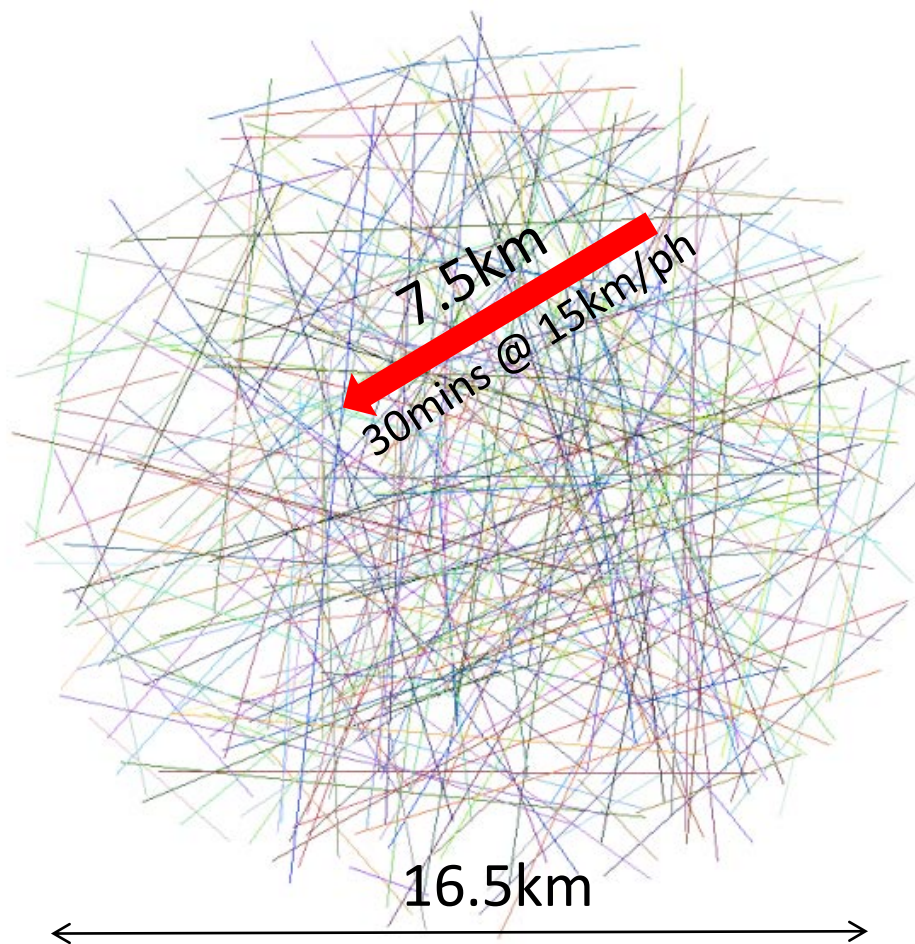
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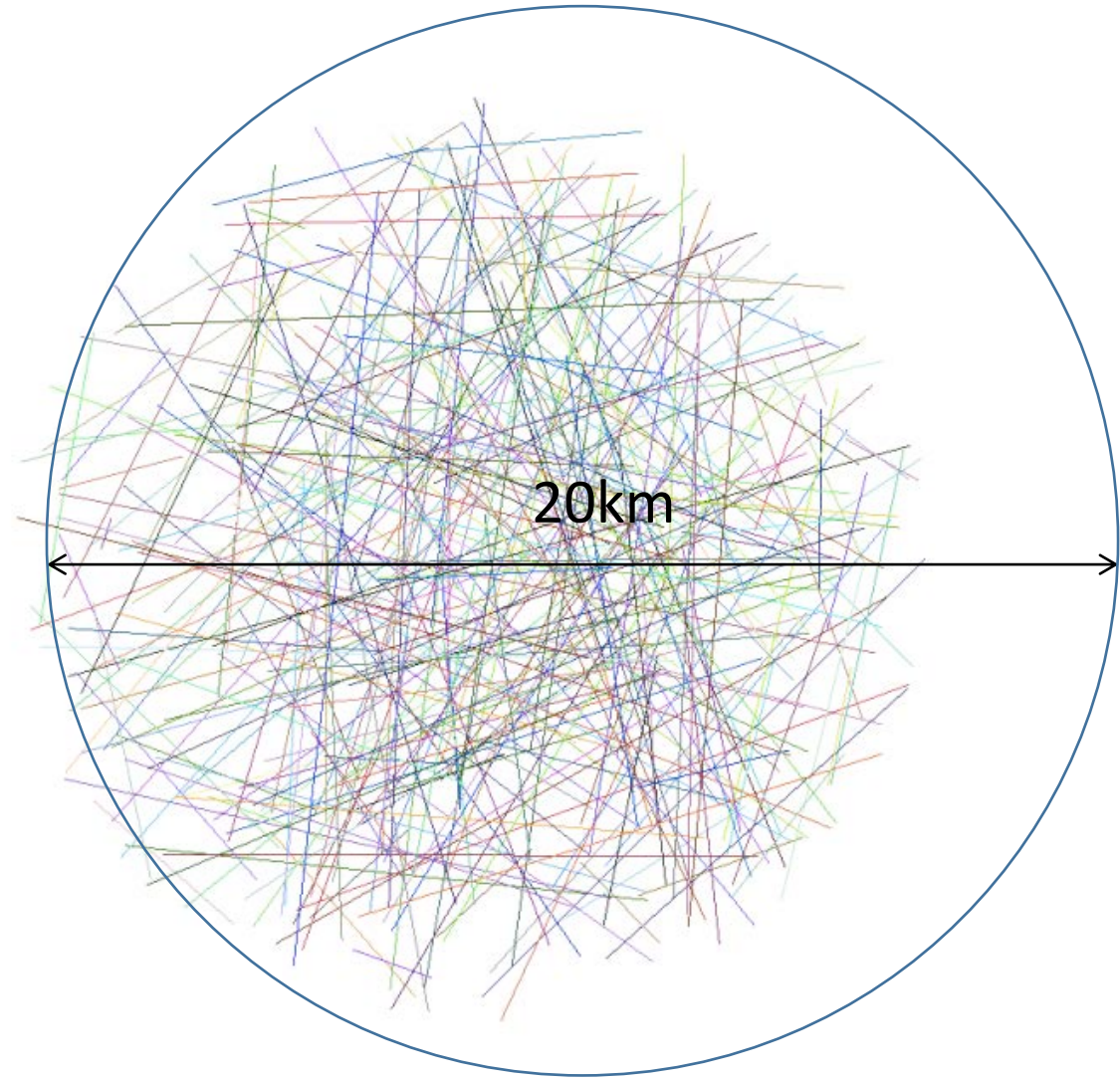
DIAMTER = 254/141d



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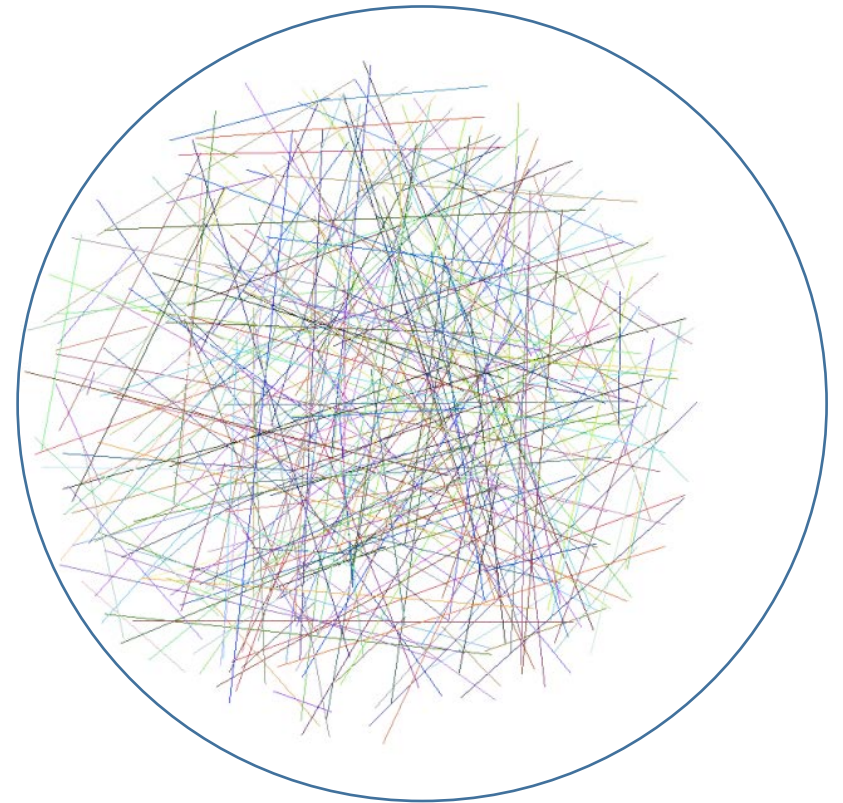




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15km



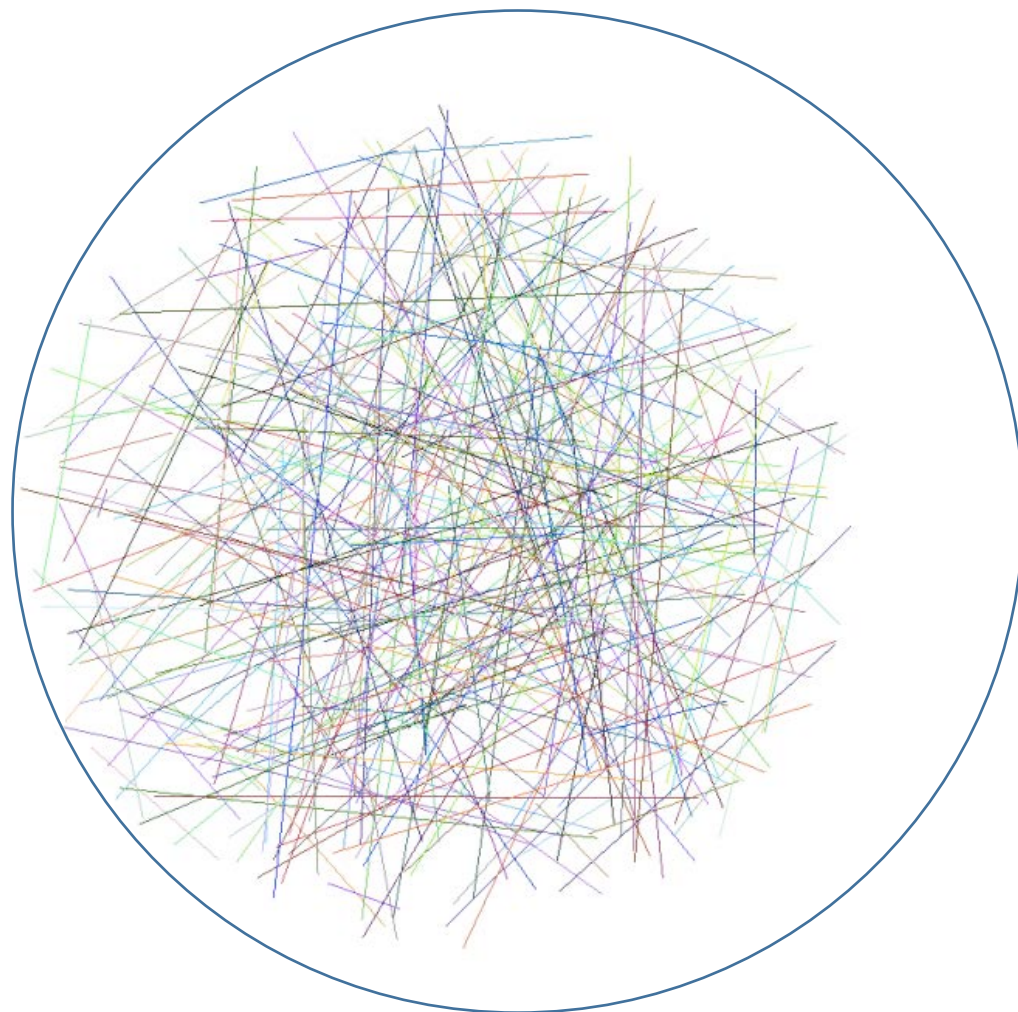
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15km



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What sort of **streets** do you want bike?



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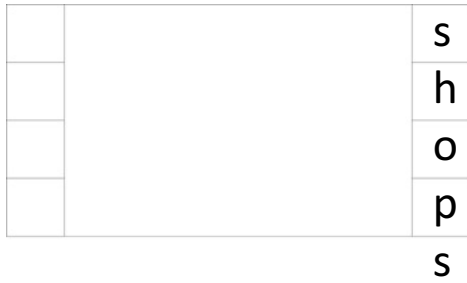




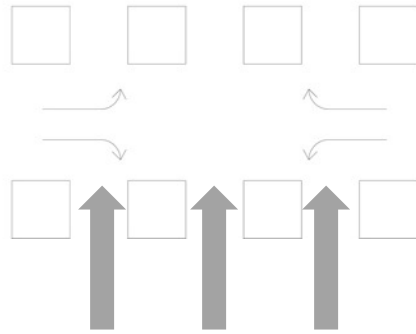
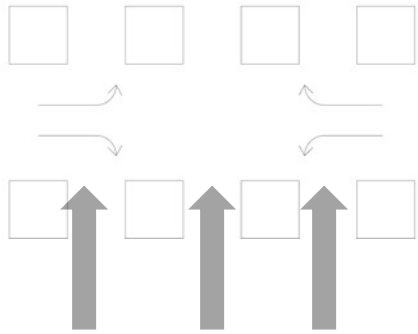
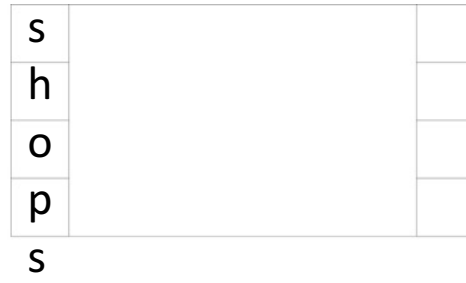
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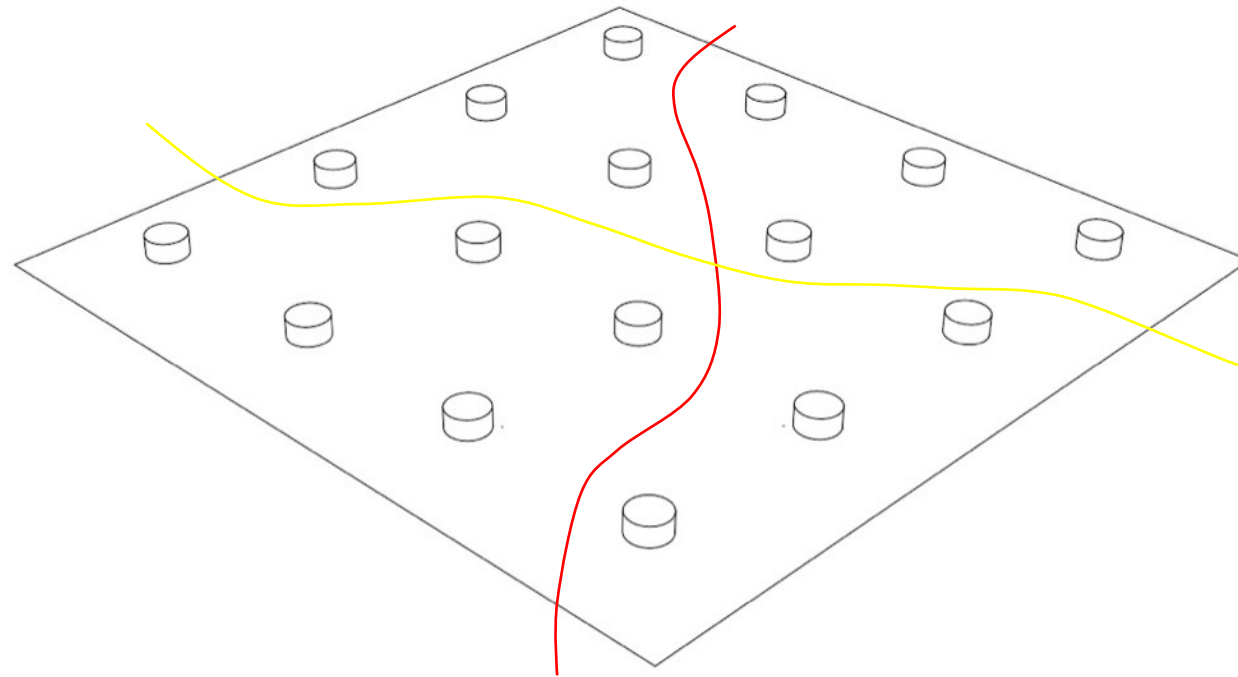
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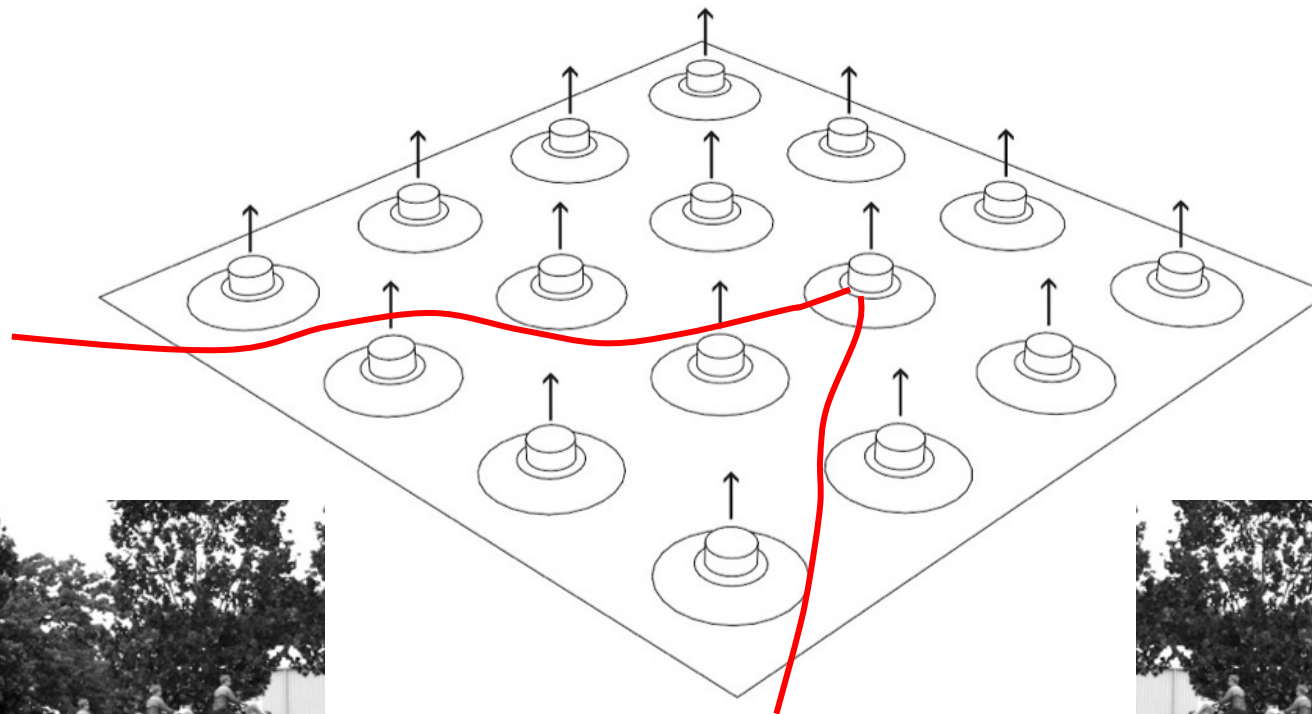
D I S T R I B U T I N G S H O P S



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ELEVATING SLOW ZONES



high means slow



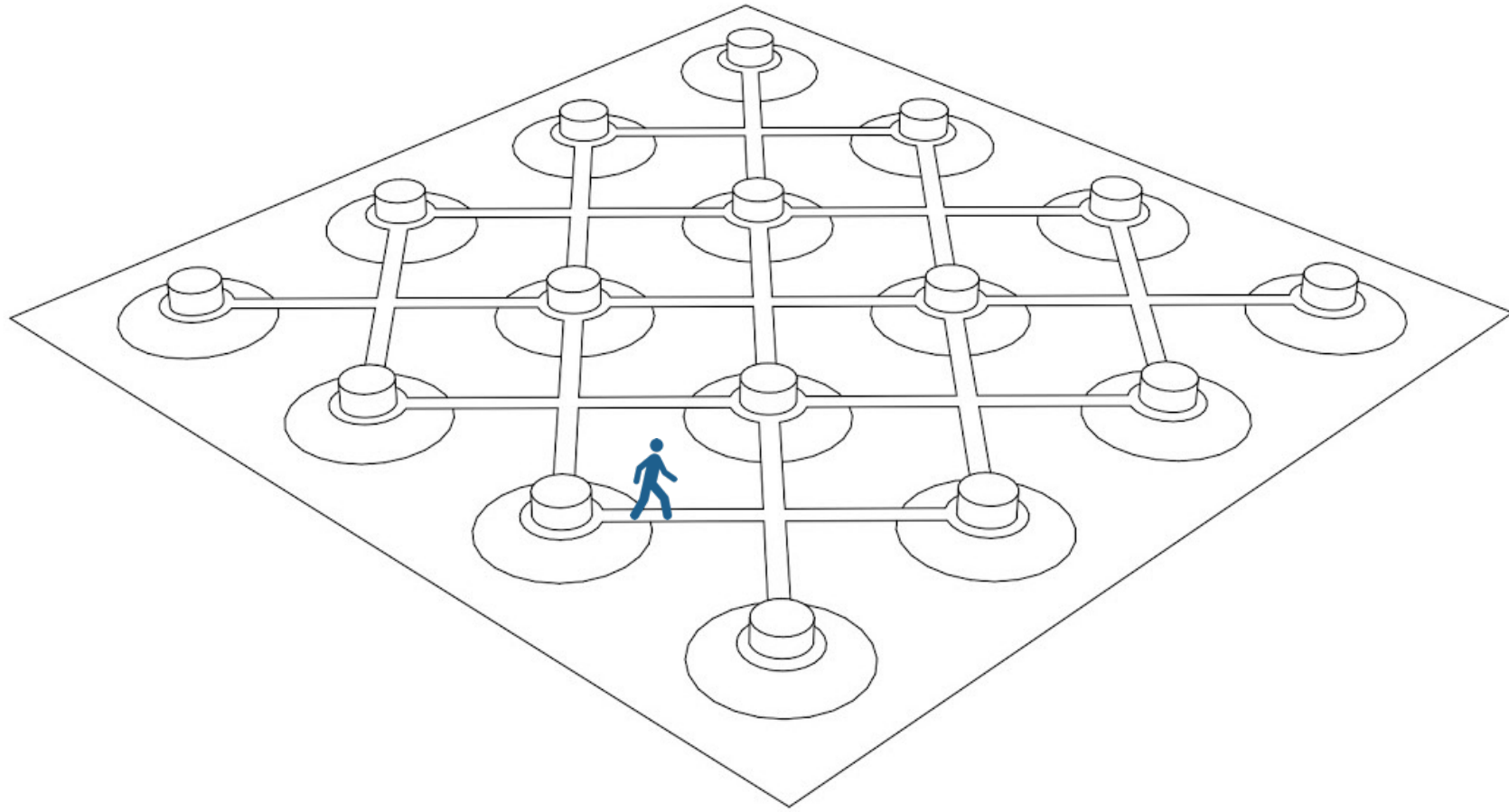
low means go



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BRIDGING FAST ZONES

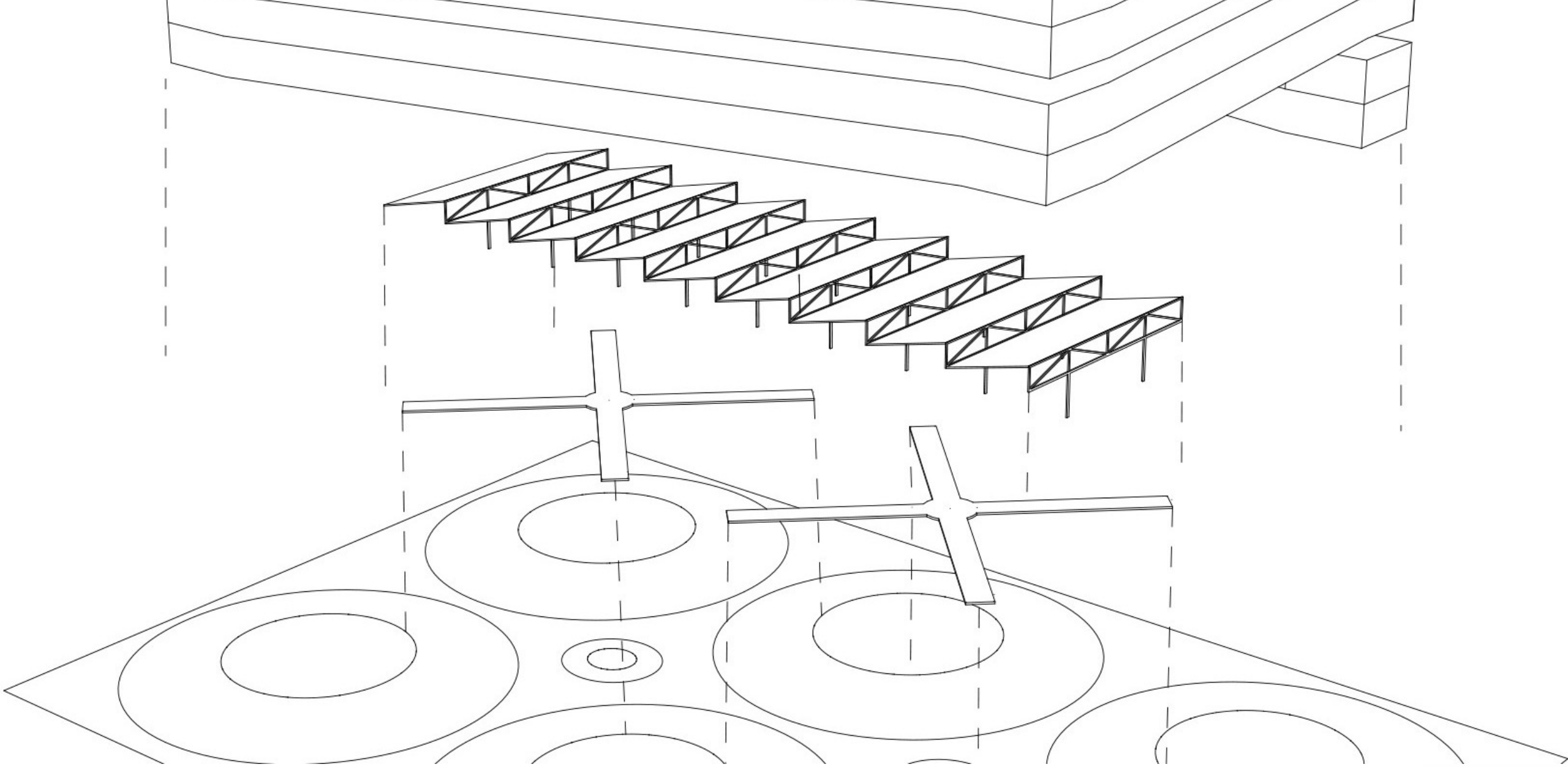


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**What sort of buildings do
you want bike?**



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I want to ride inside!

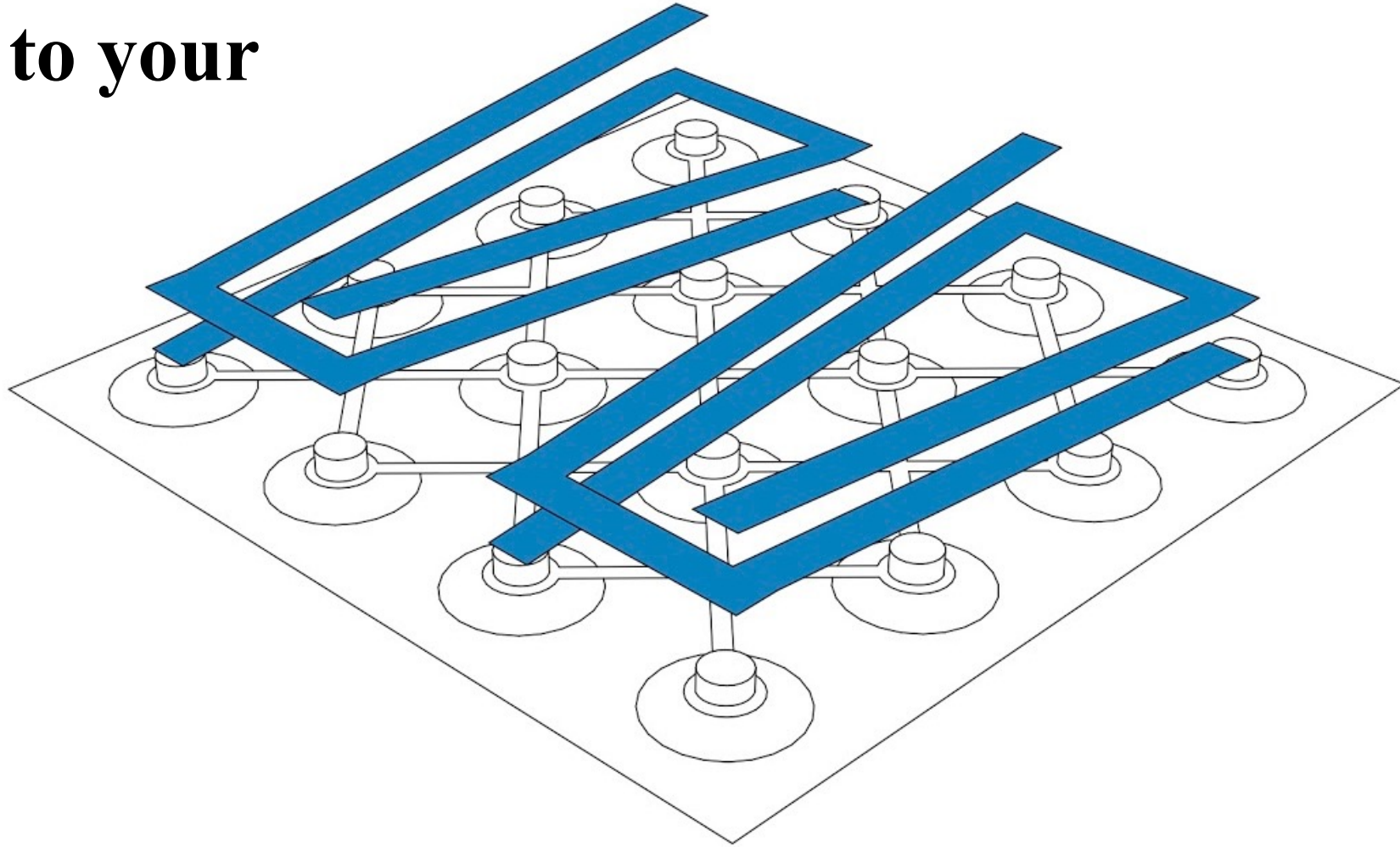


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All the way to your home?



ACCESSING APARTMENTS BY BIKE



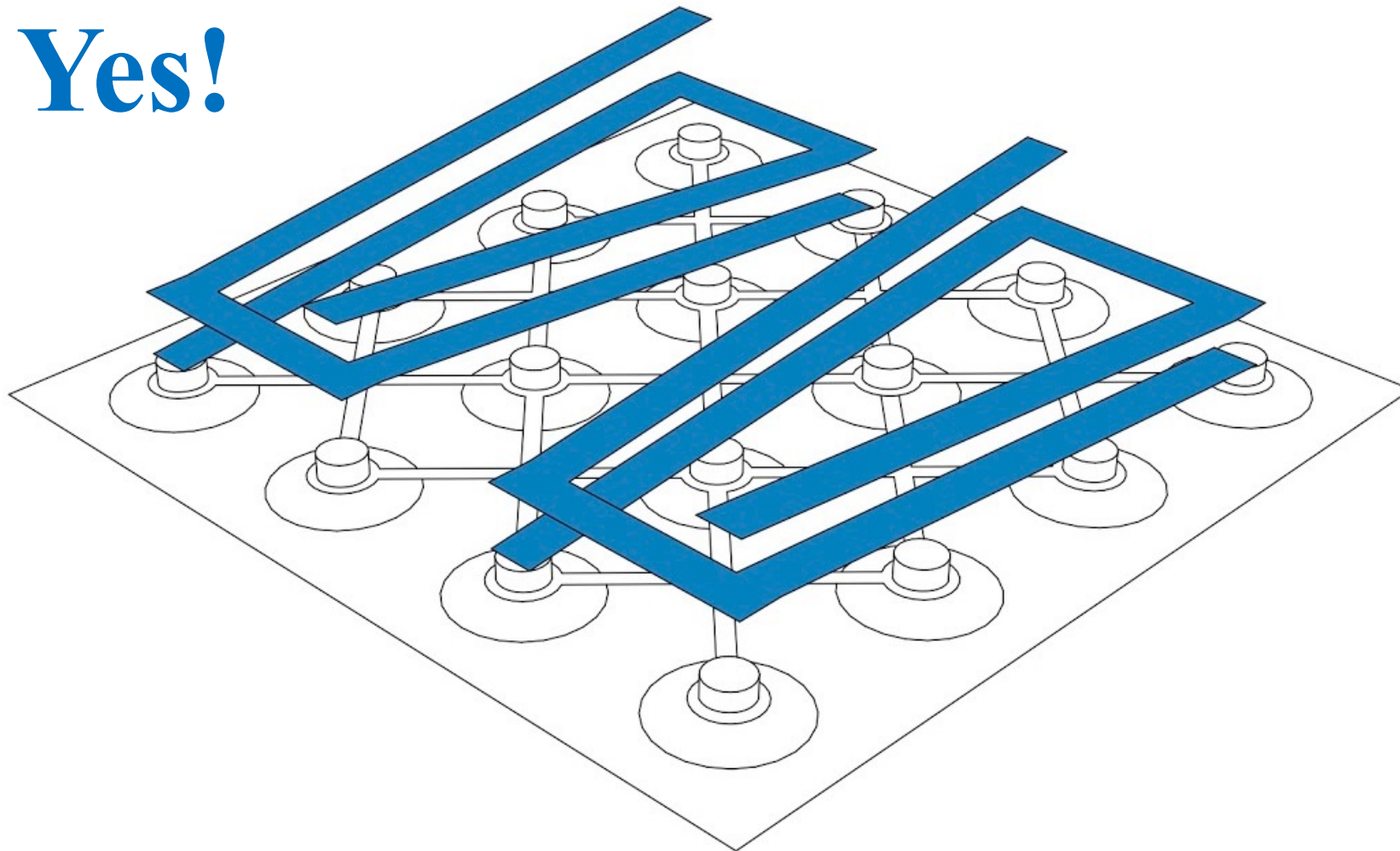
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Yes!



ACCESSING APARTMENTS BY BIKE

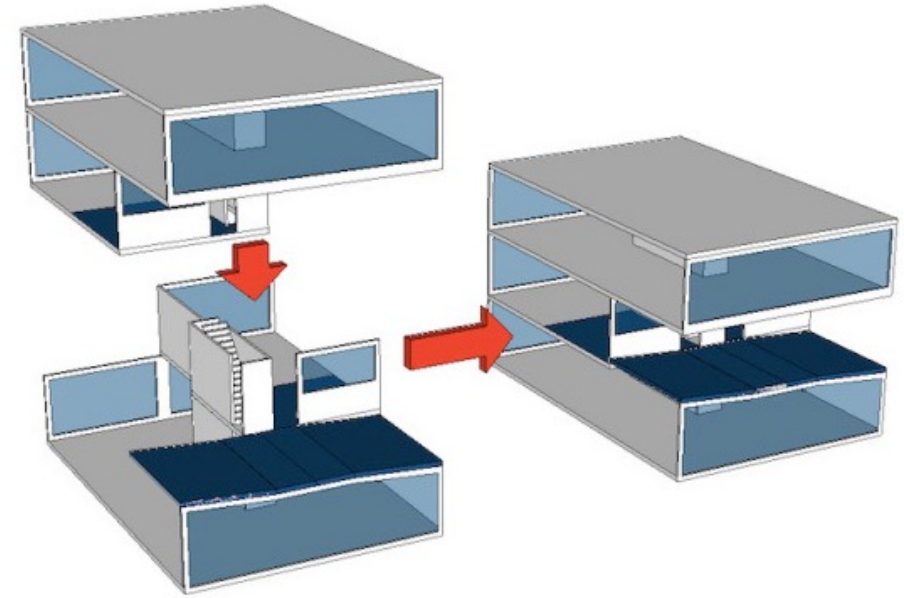
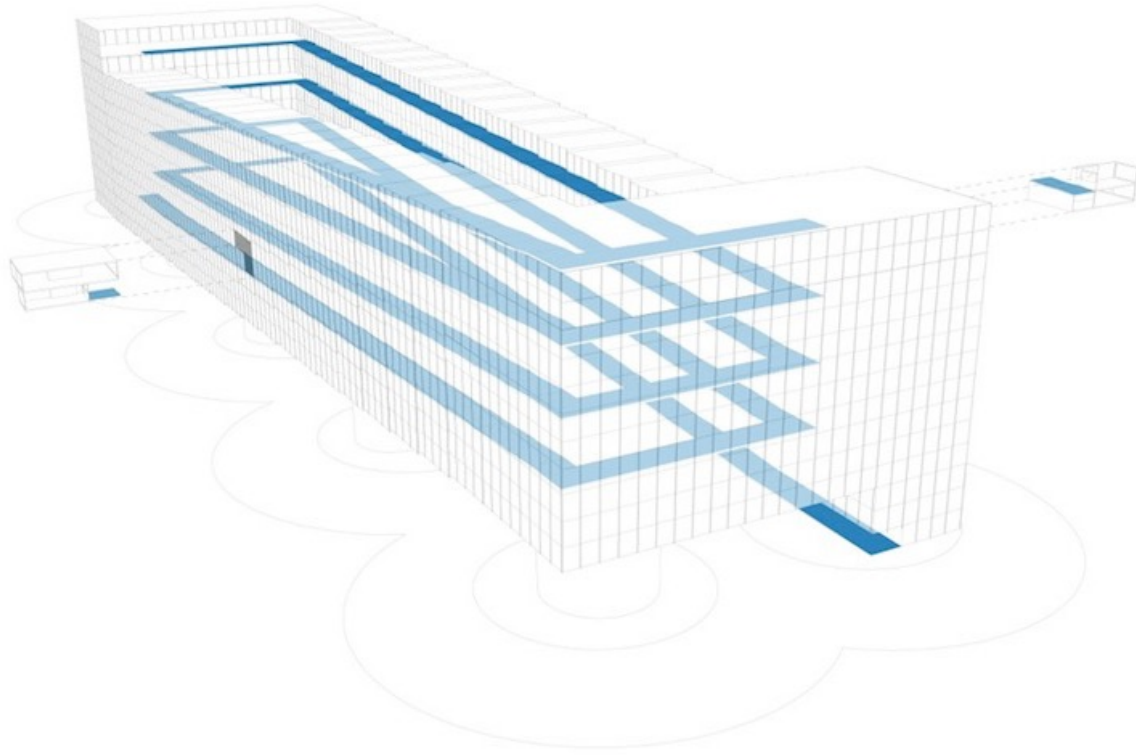


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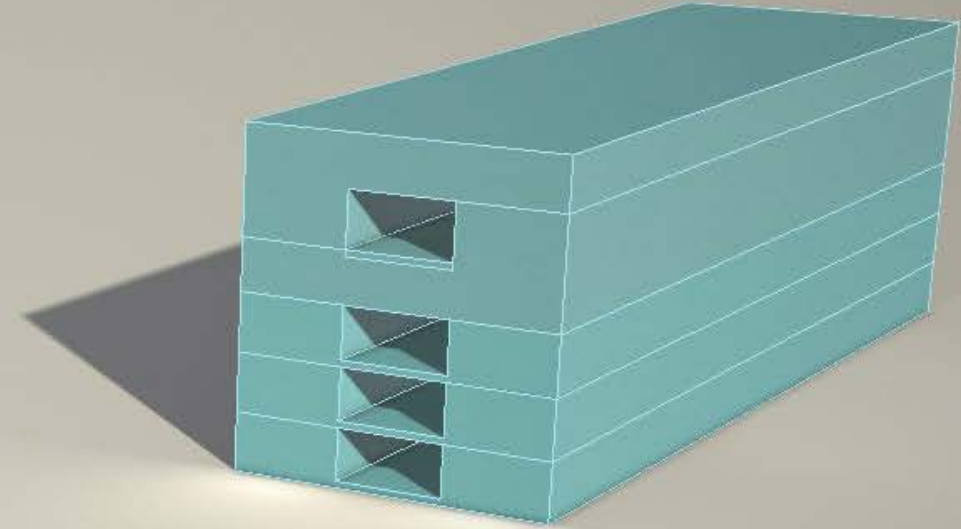
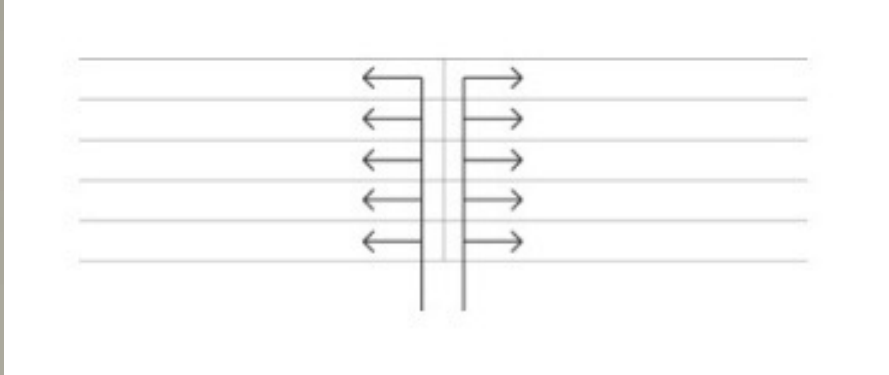


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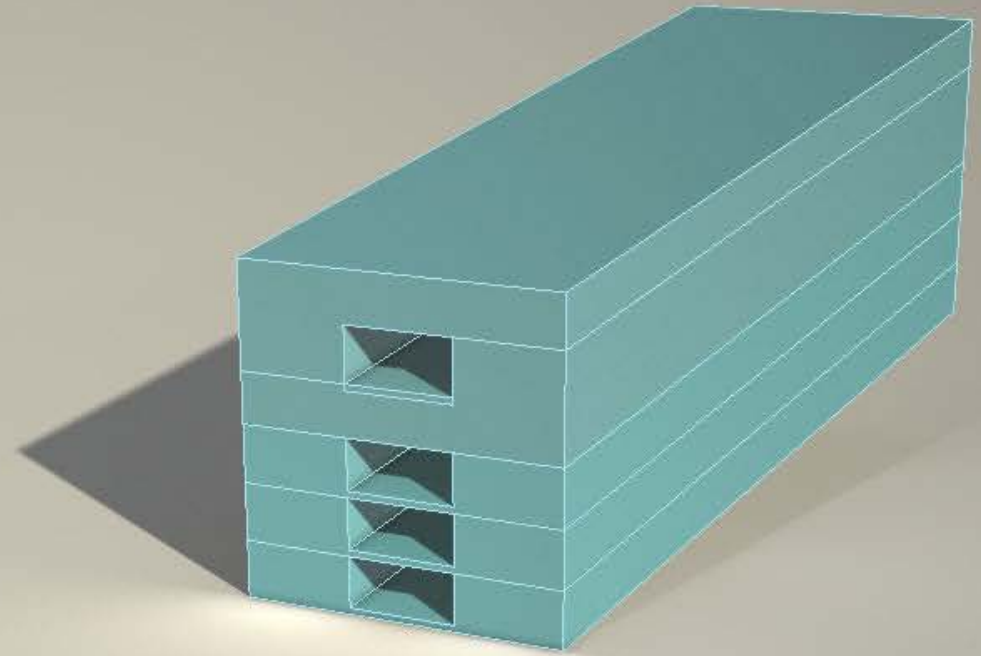




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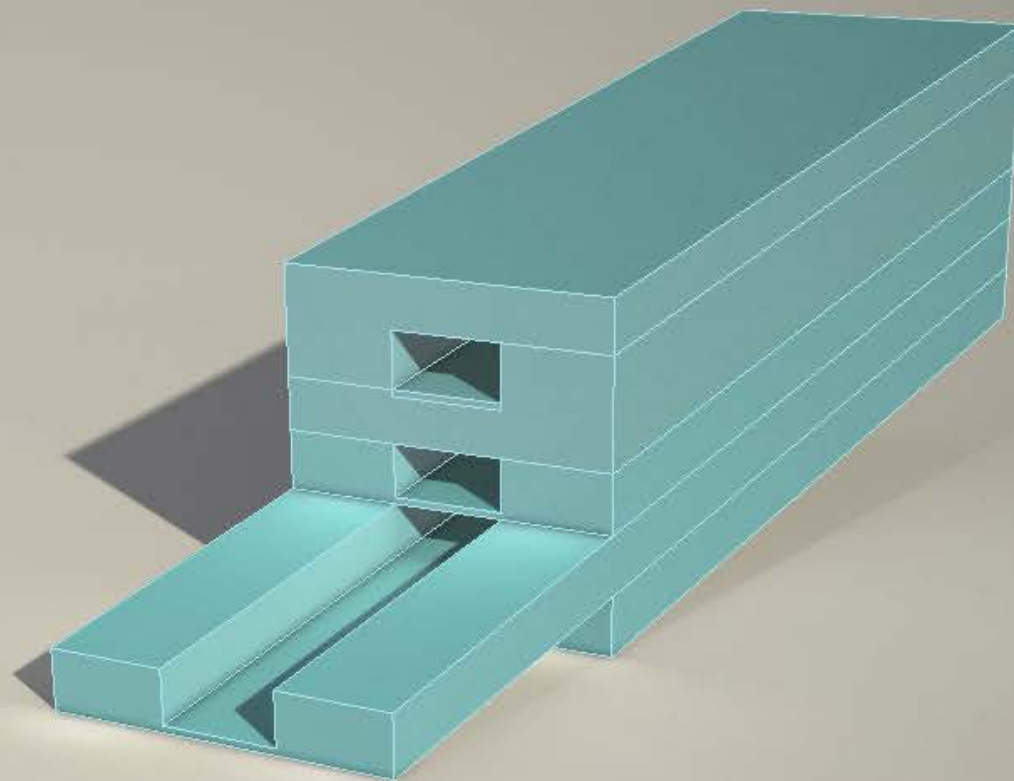




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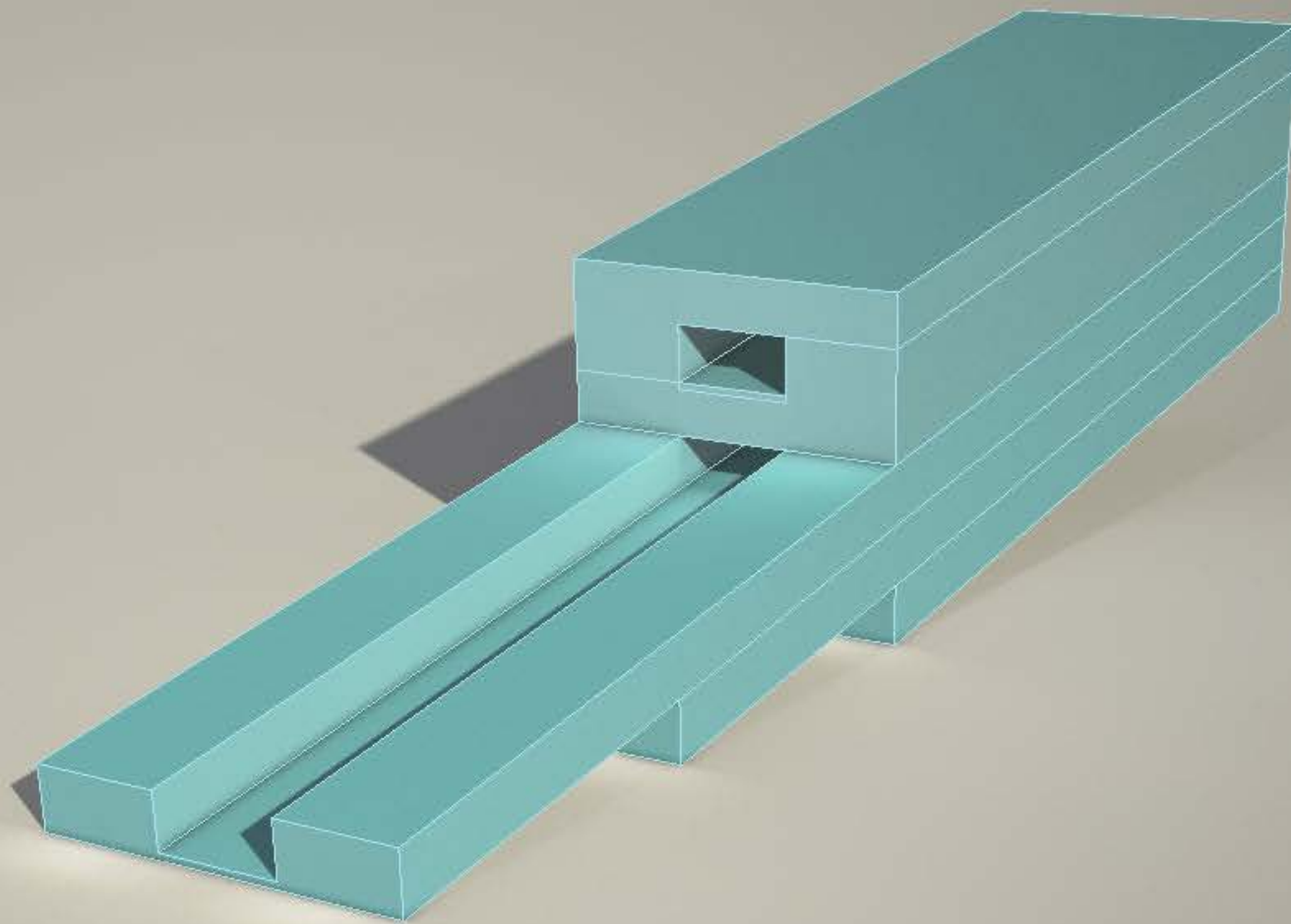




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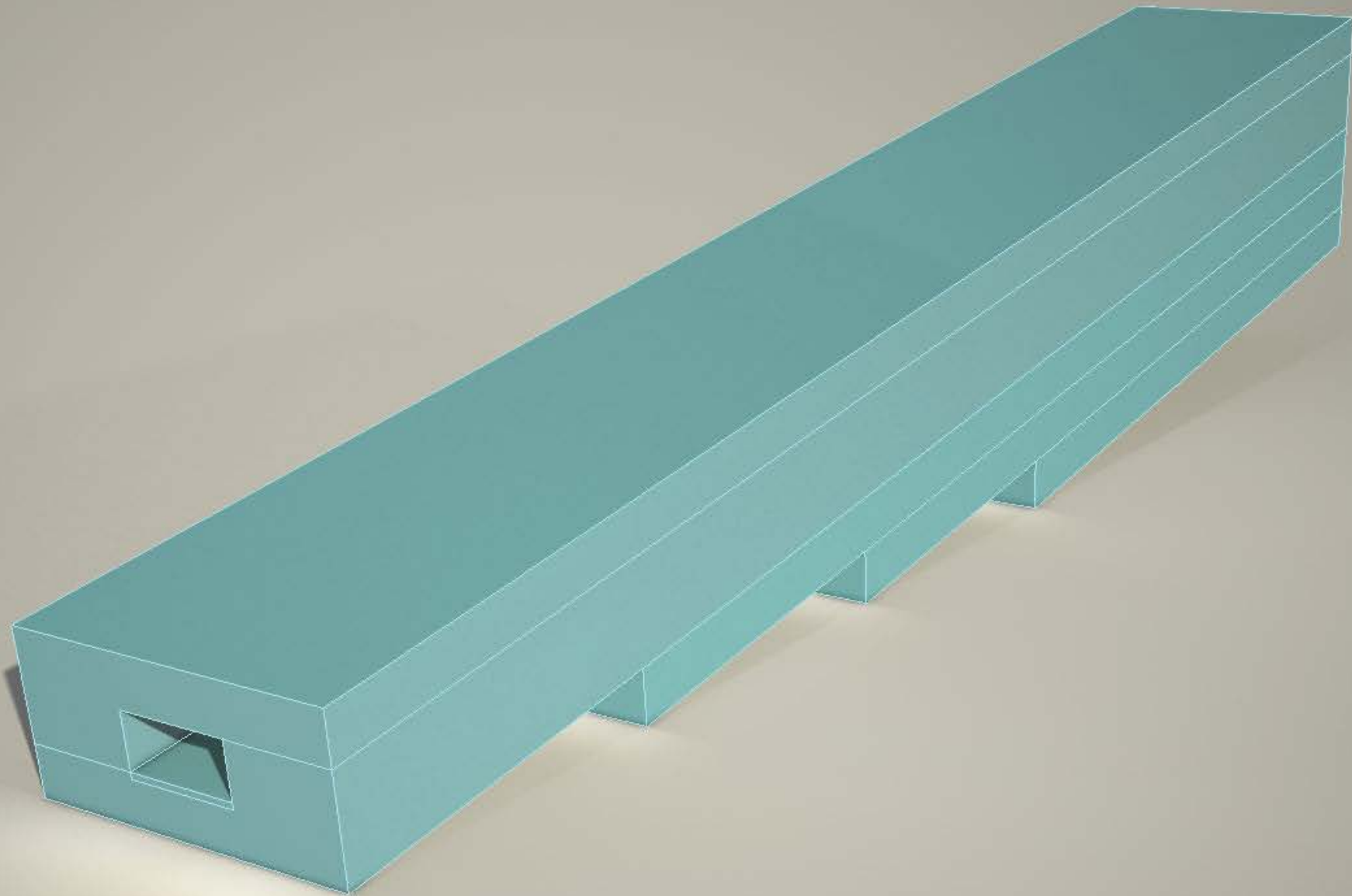




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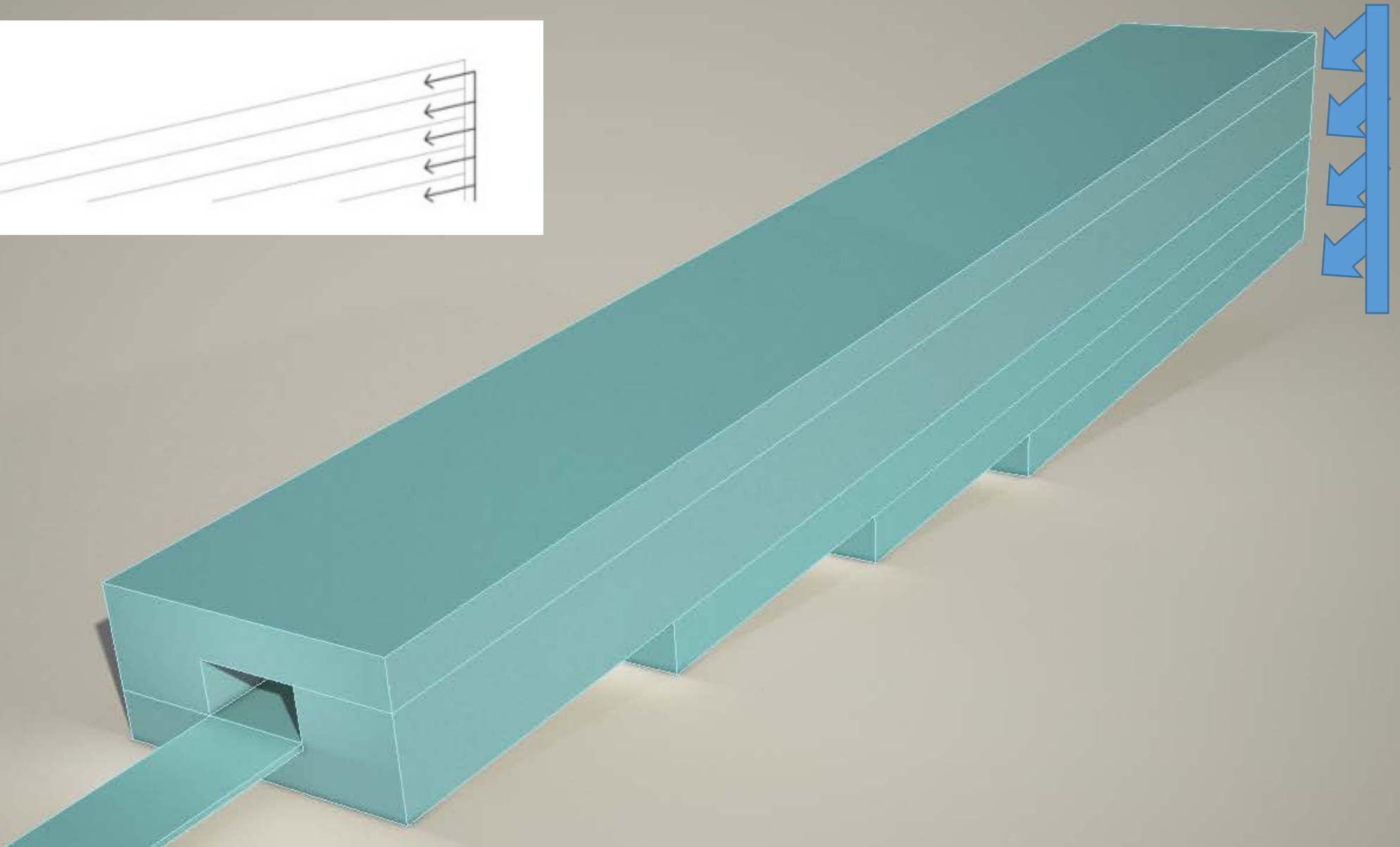




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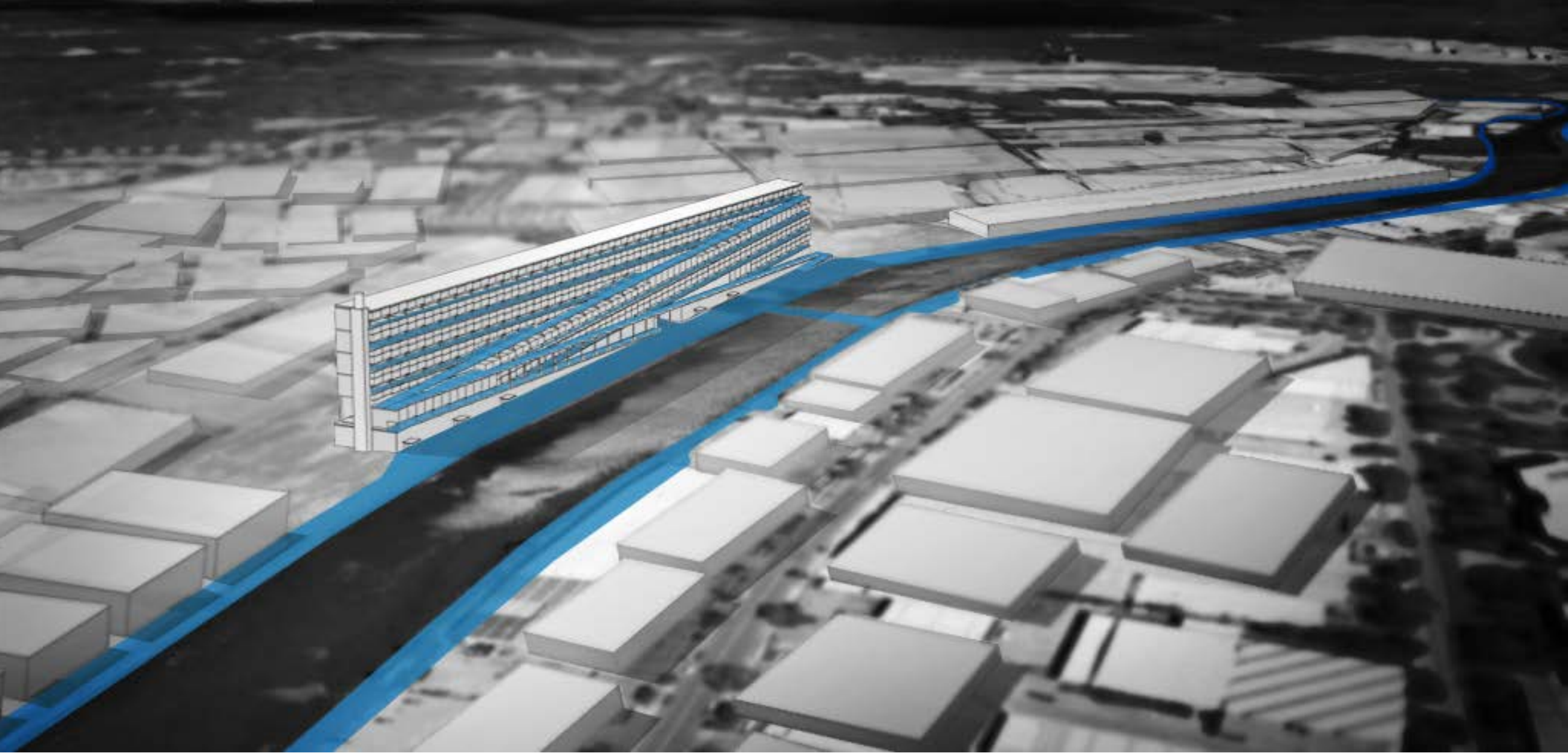




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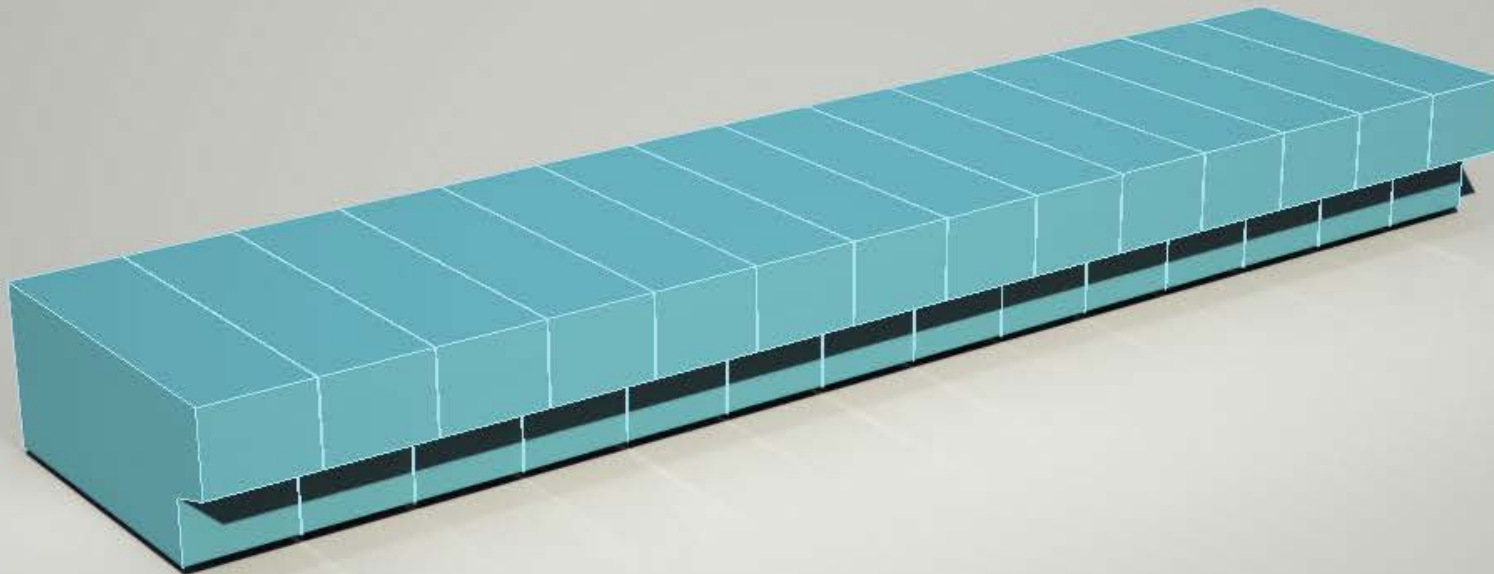




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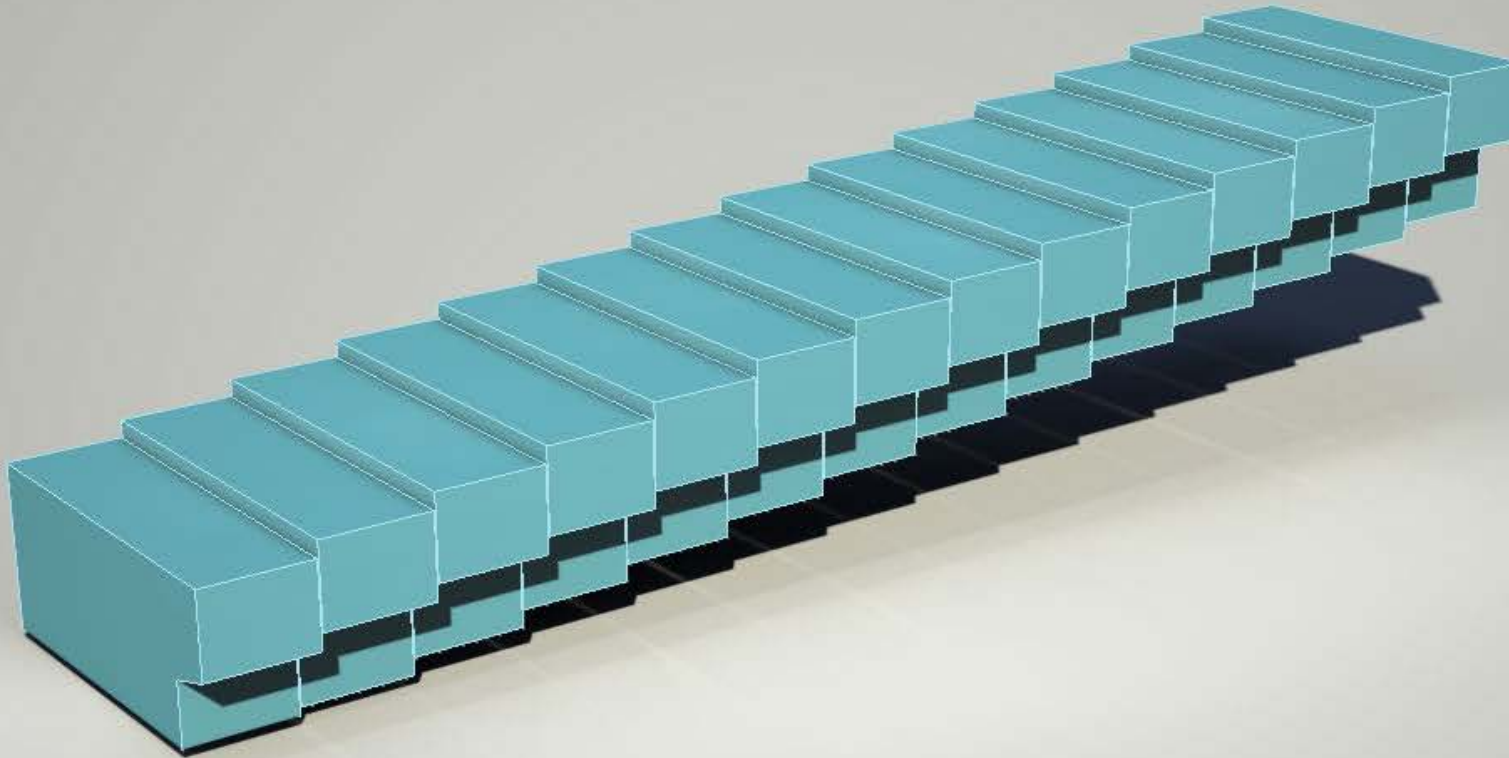




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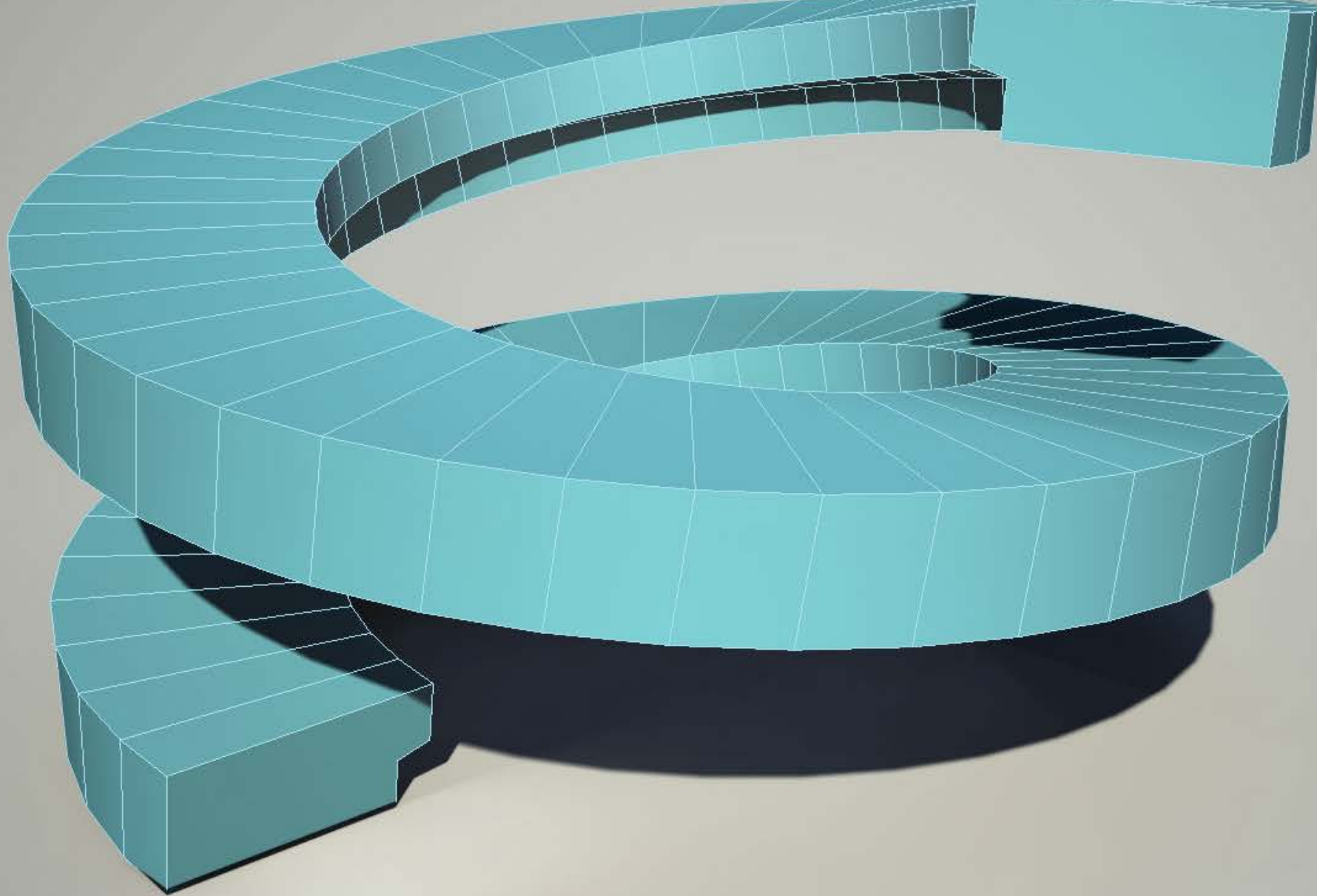




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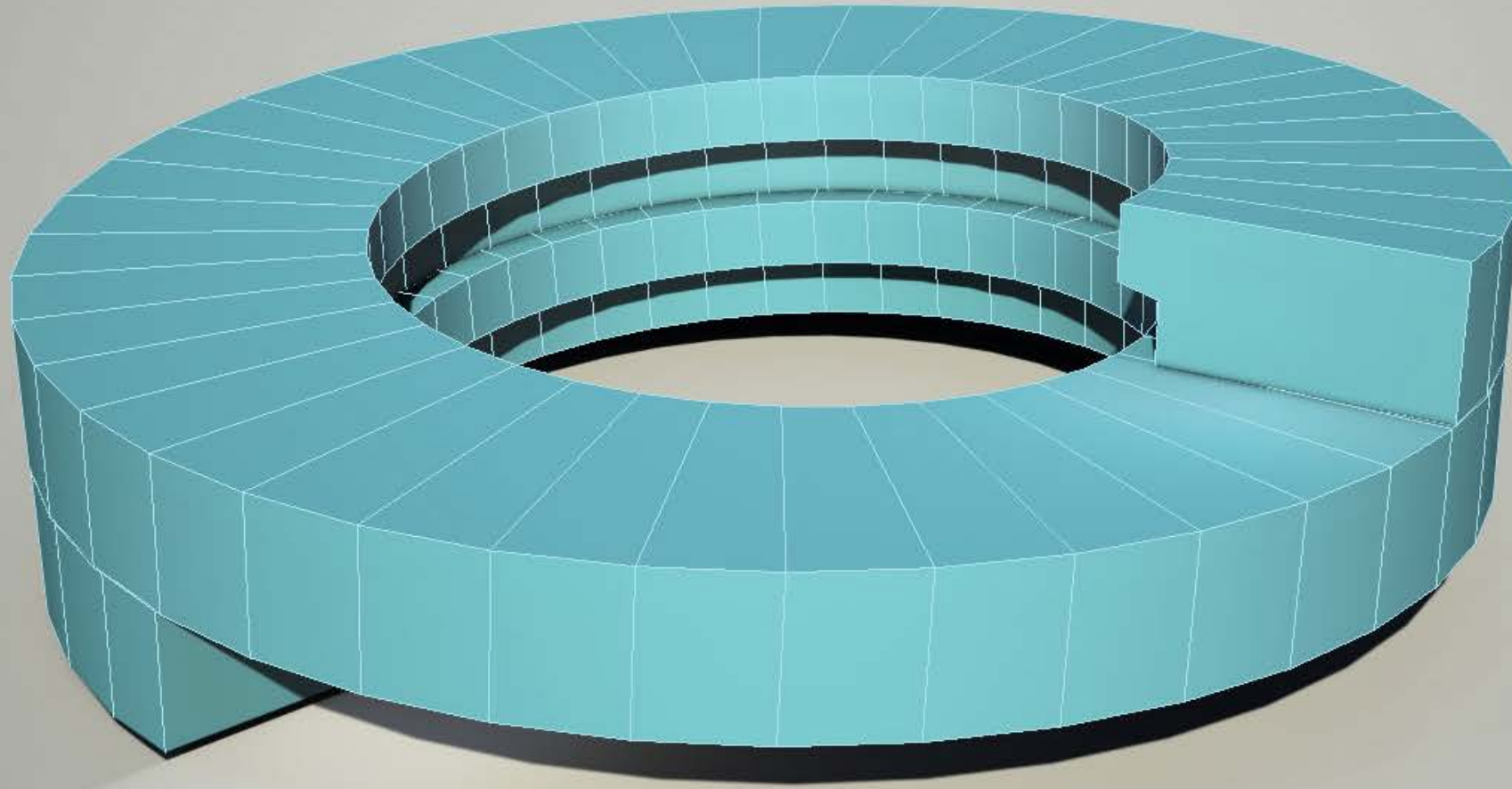




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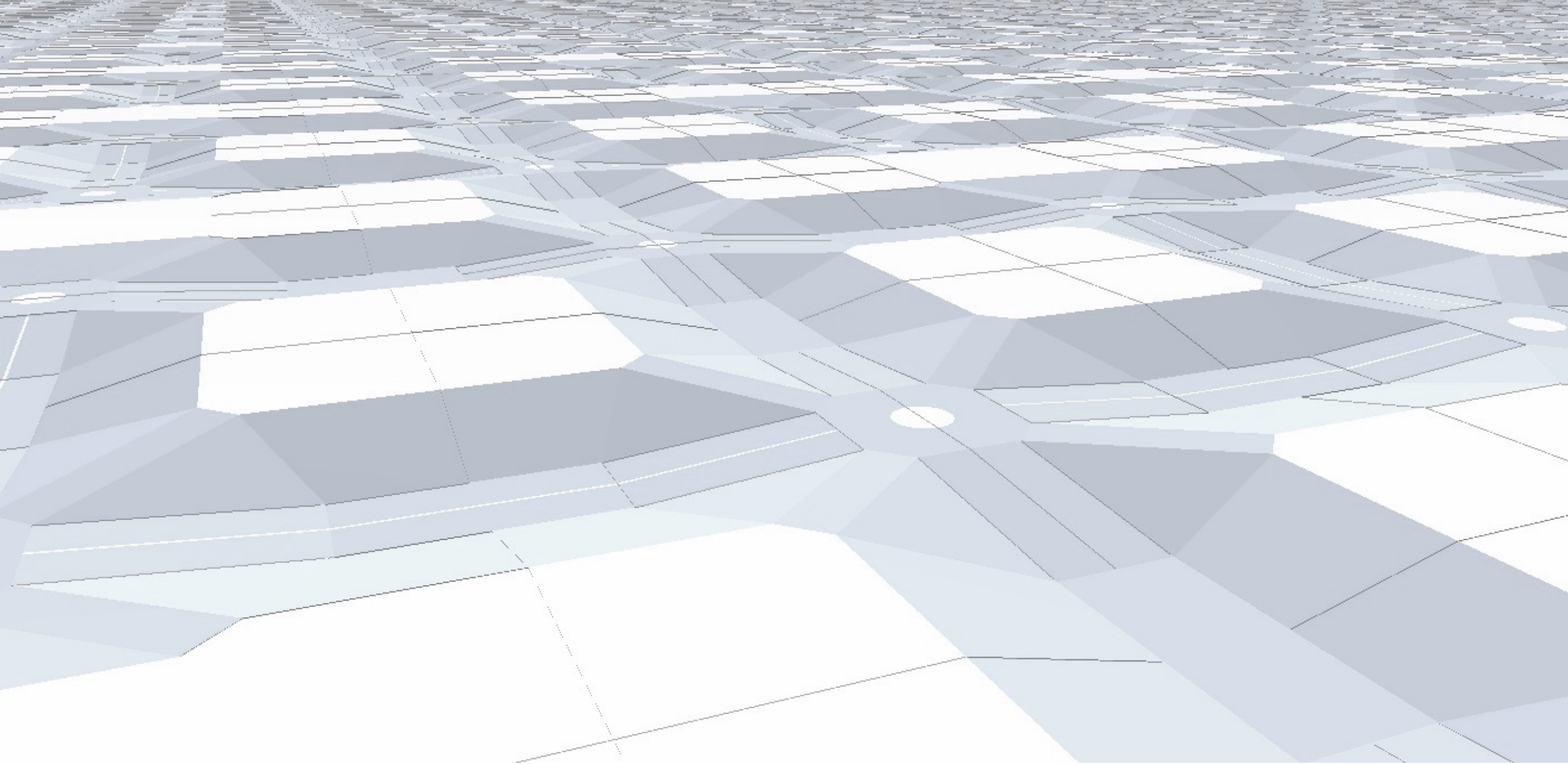




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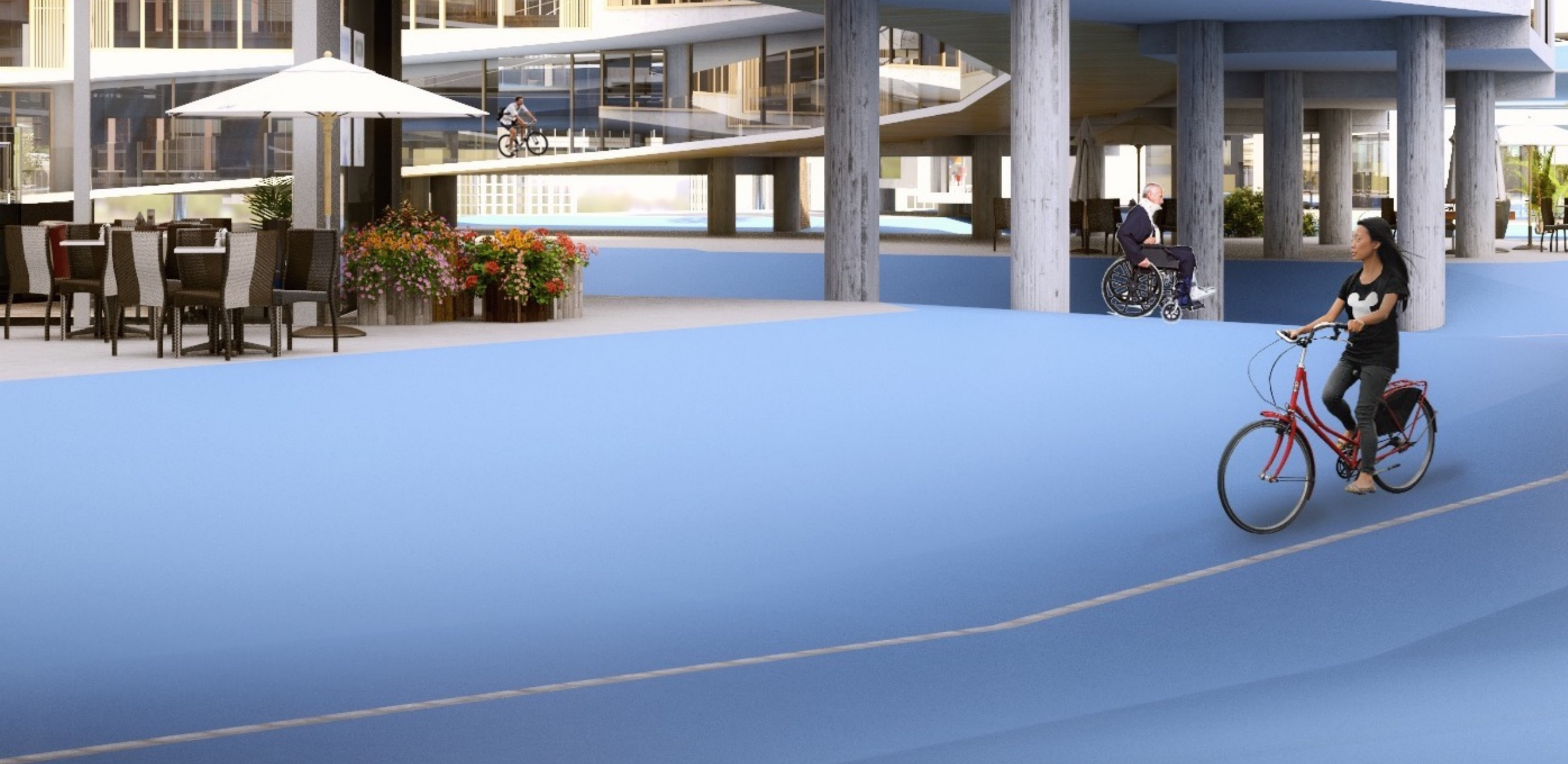




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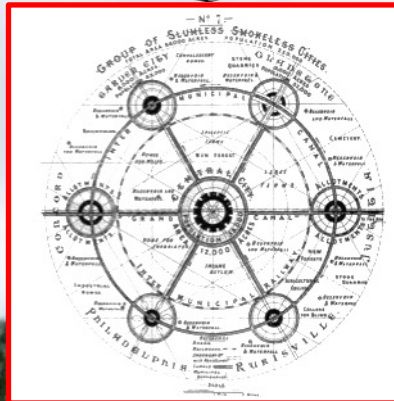
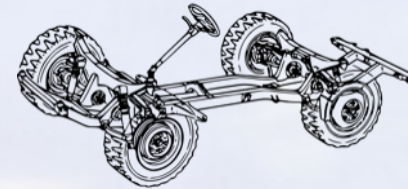
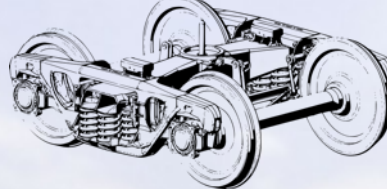
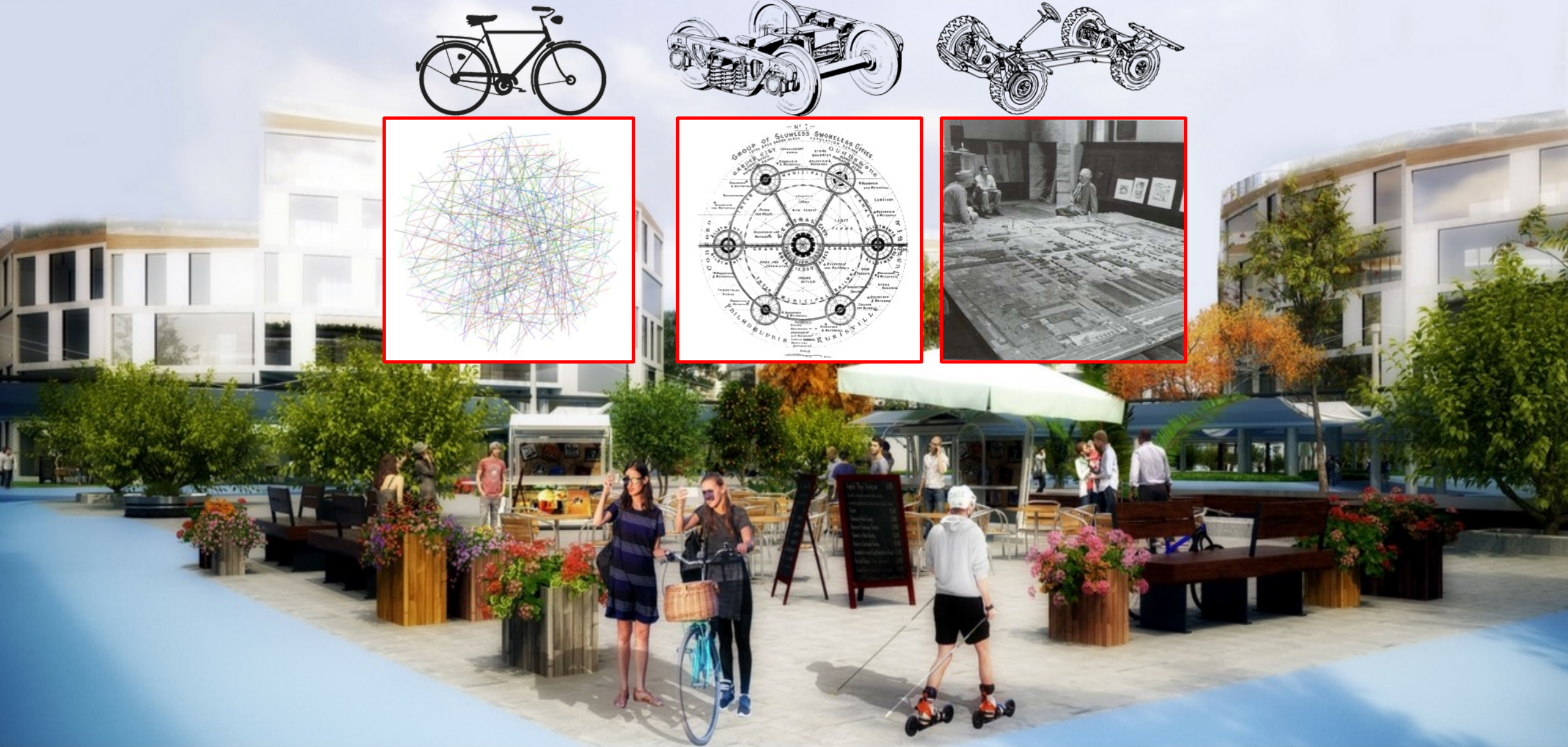




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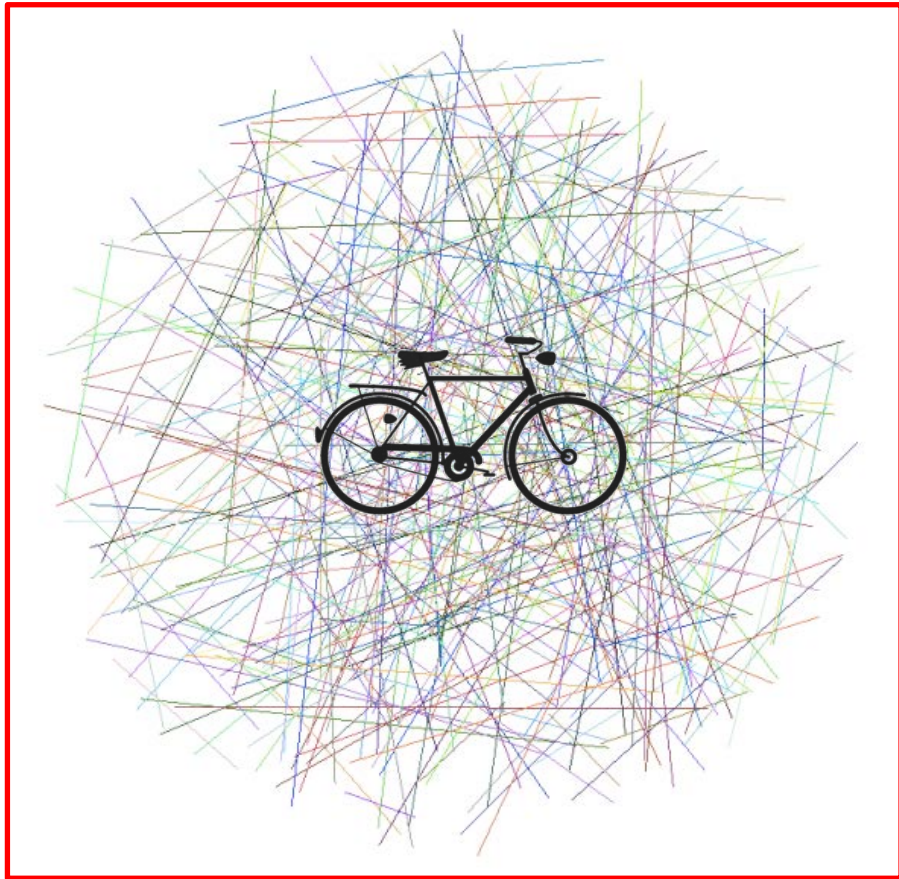




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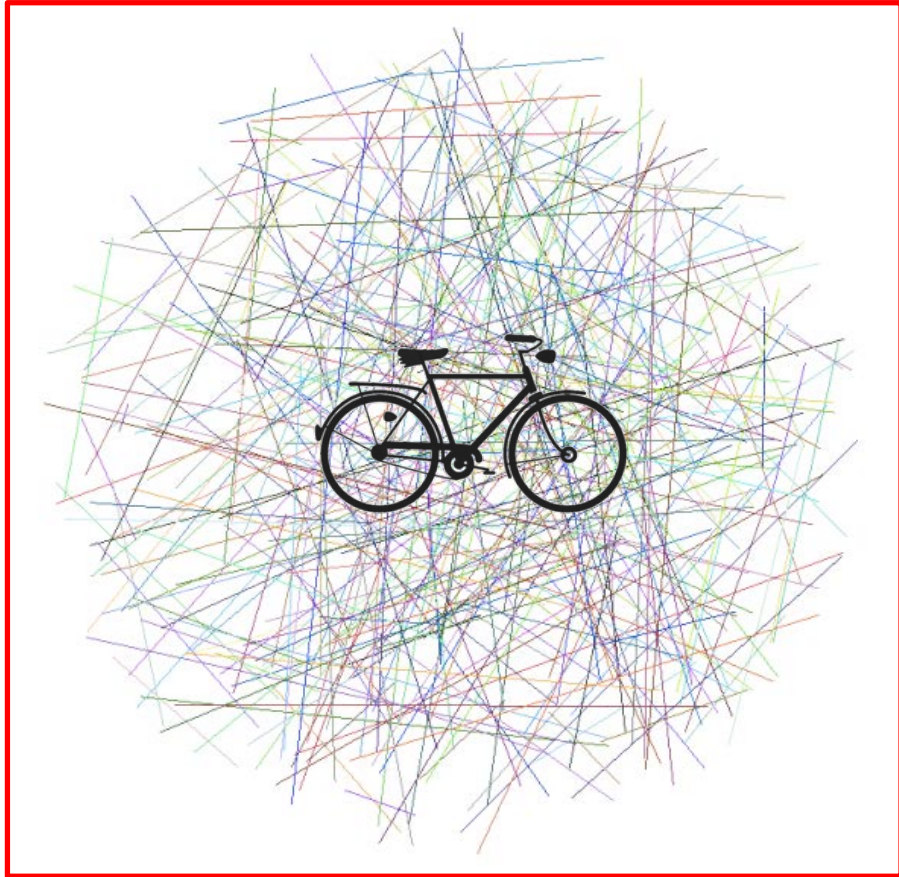




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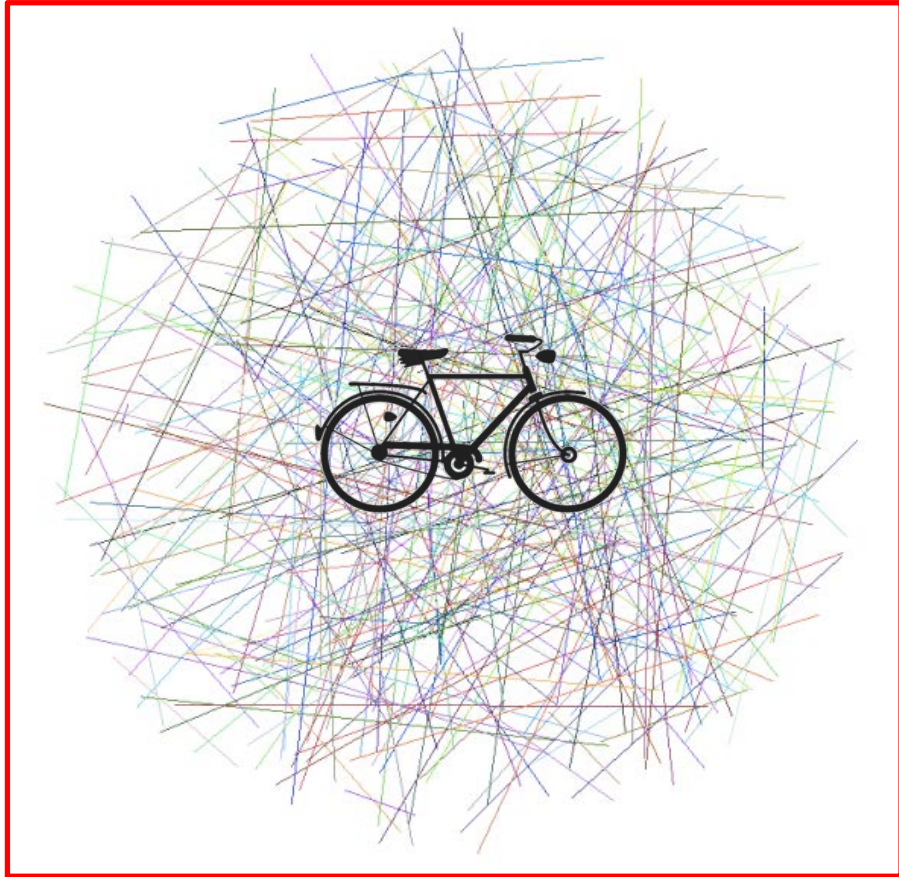
End of Trip Facilities



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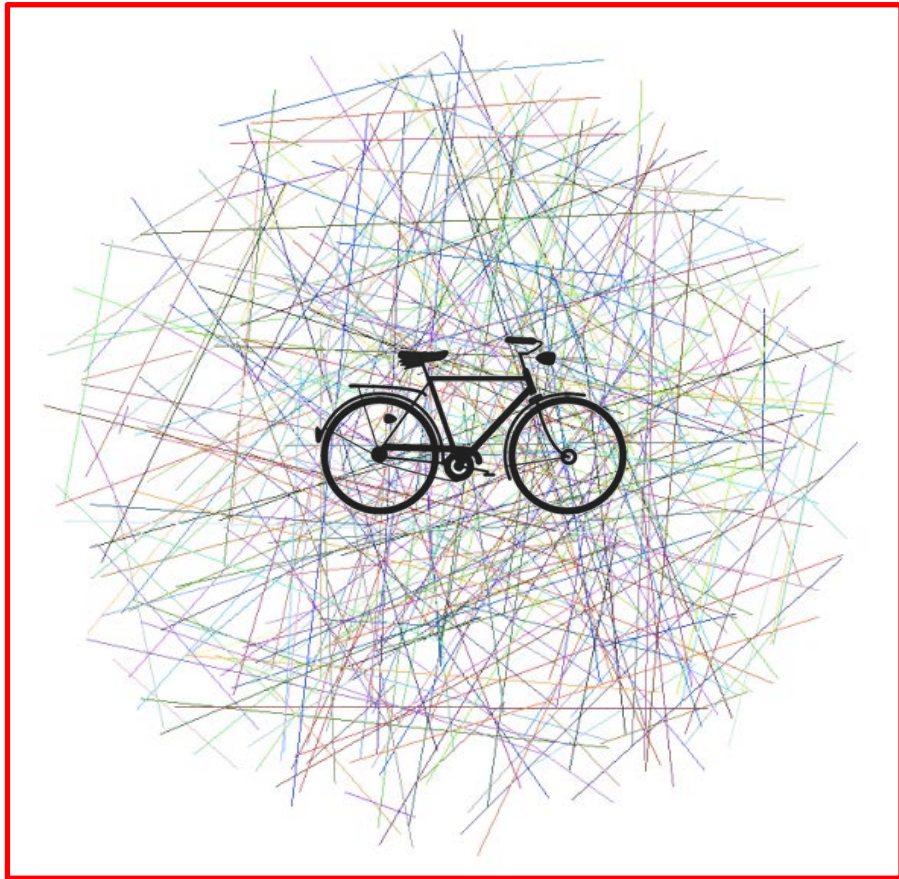
Start of Trip Facilities



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Shopping Facilities

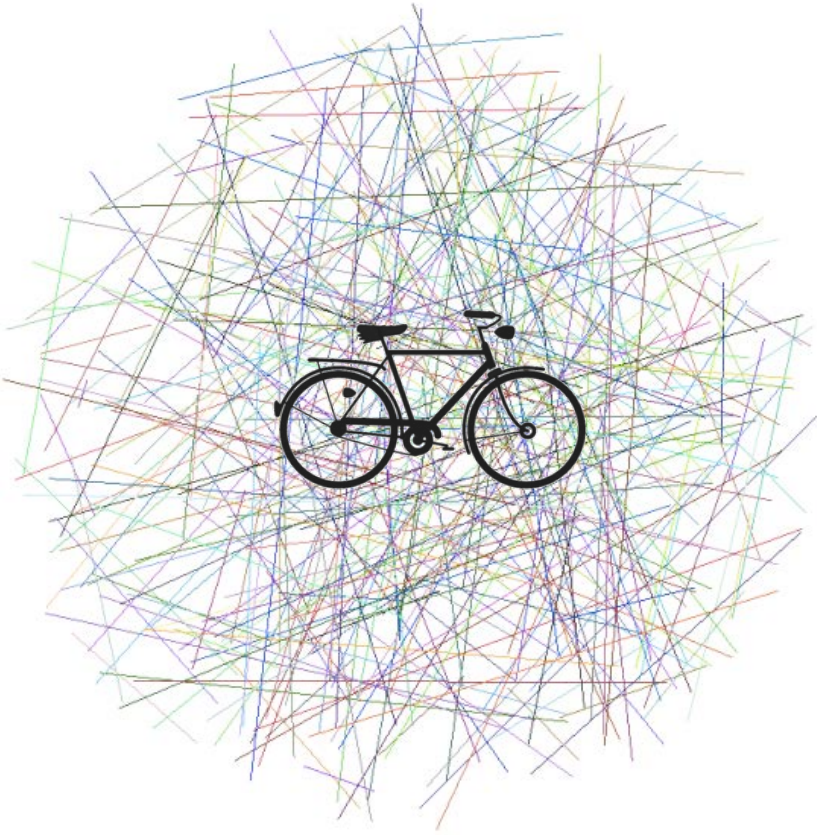


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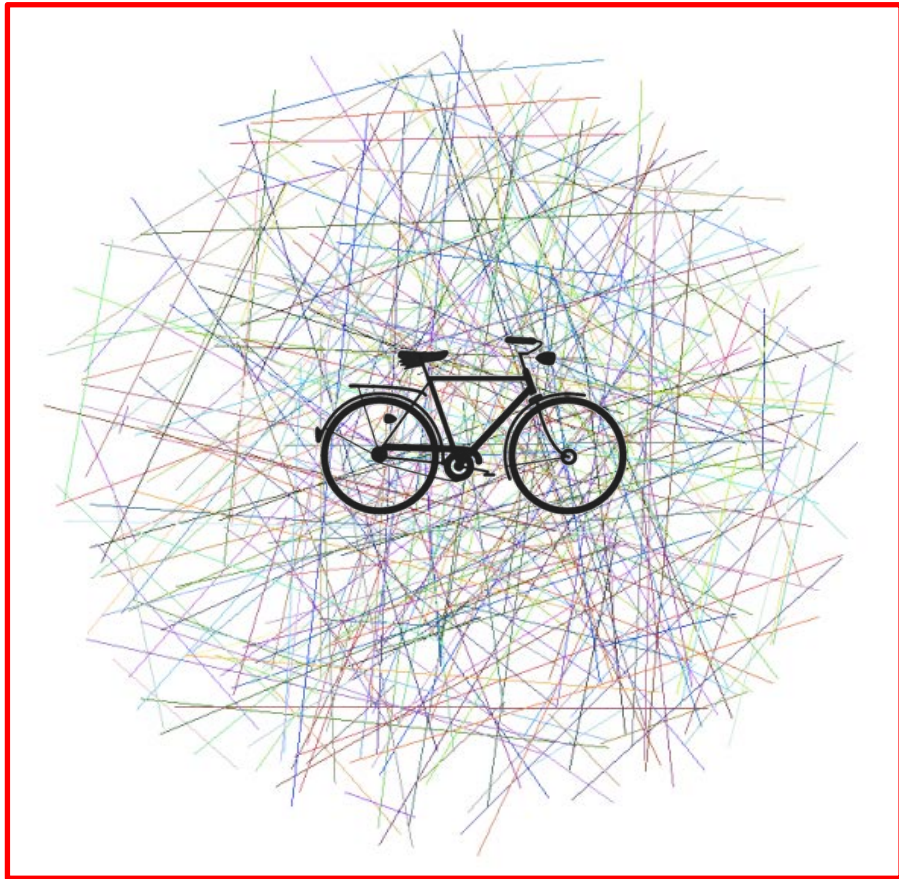
End of Shopping Trip Facilities



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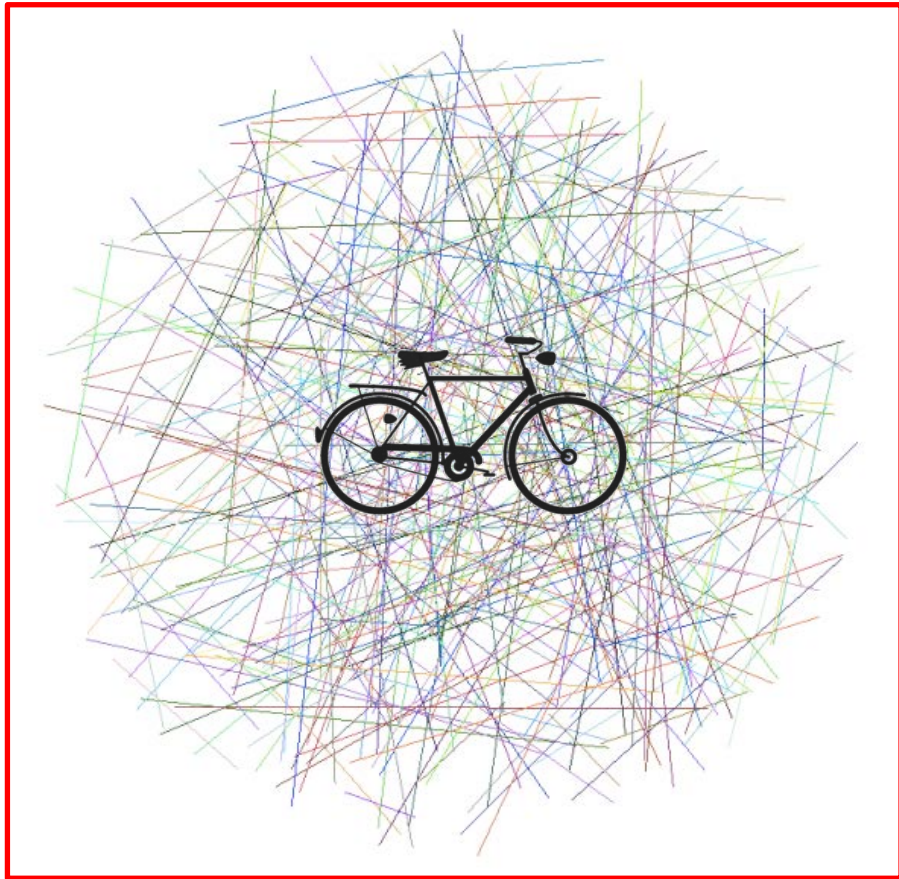
“Unfair” advantages



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Integrated Transport Solutions

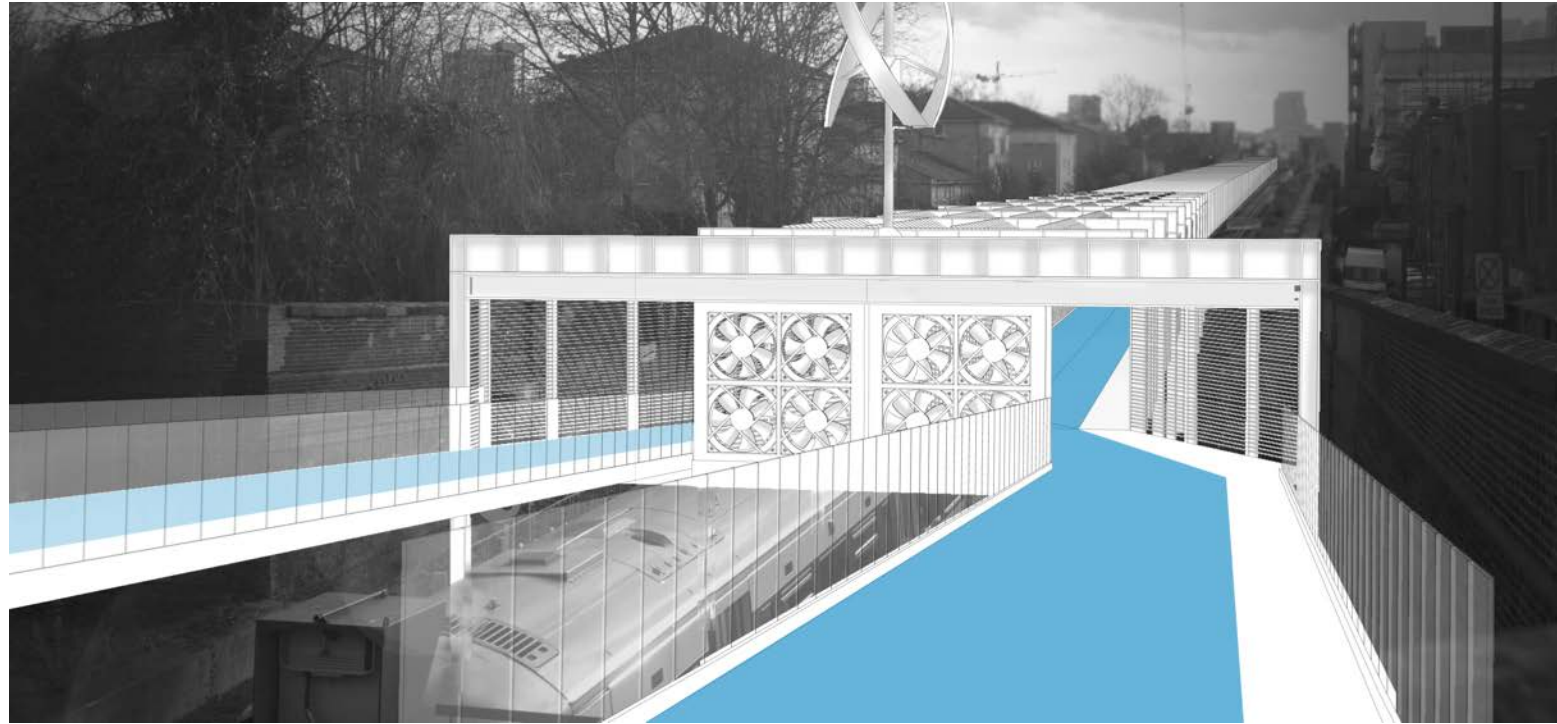
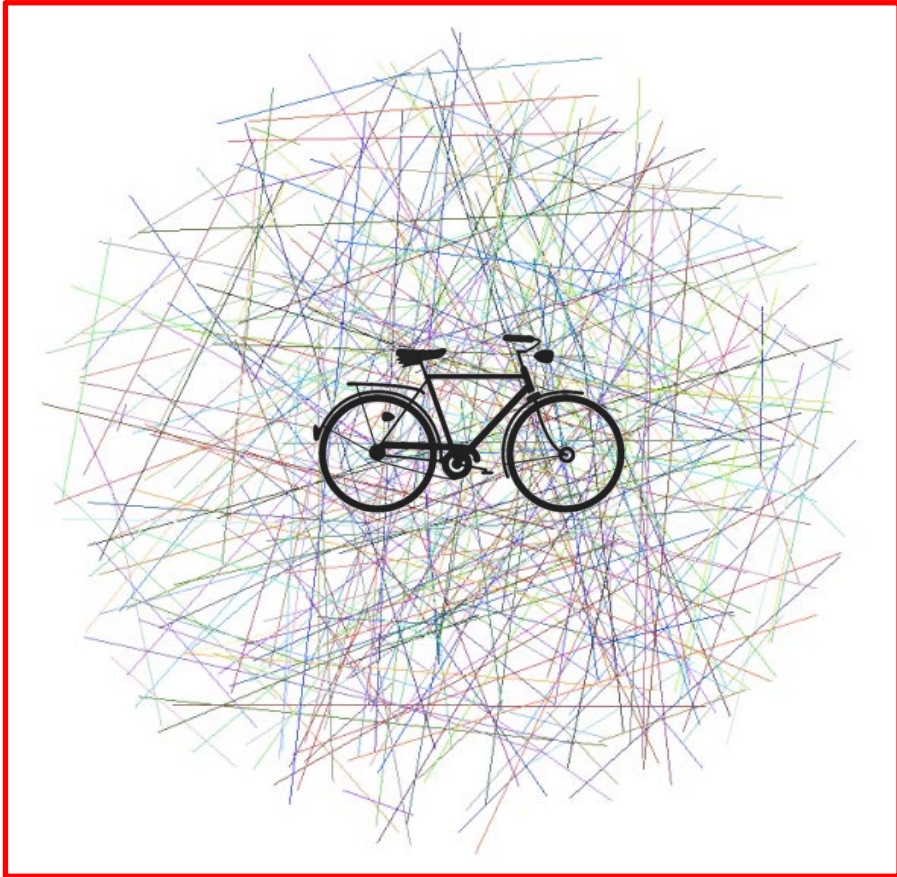


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7th wonders of cycling

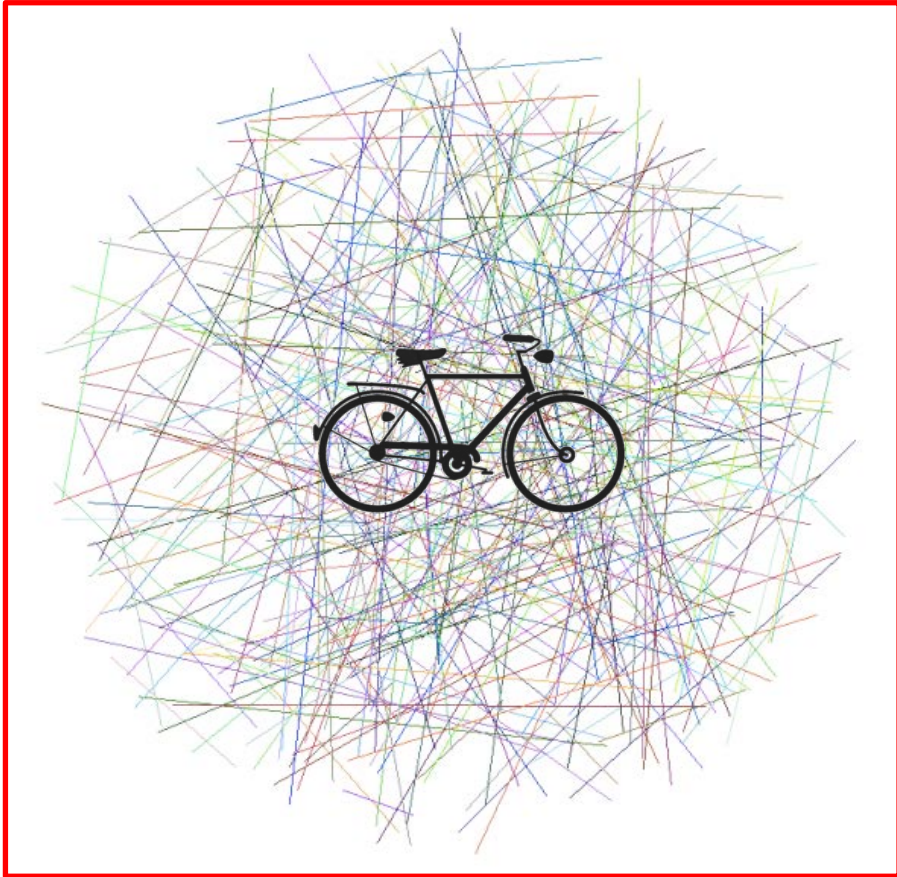


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Fine Network Planning

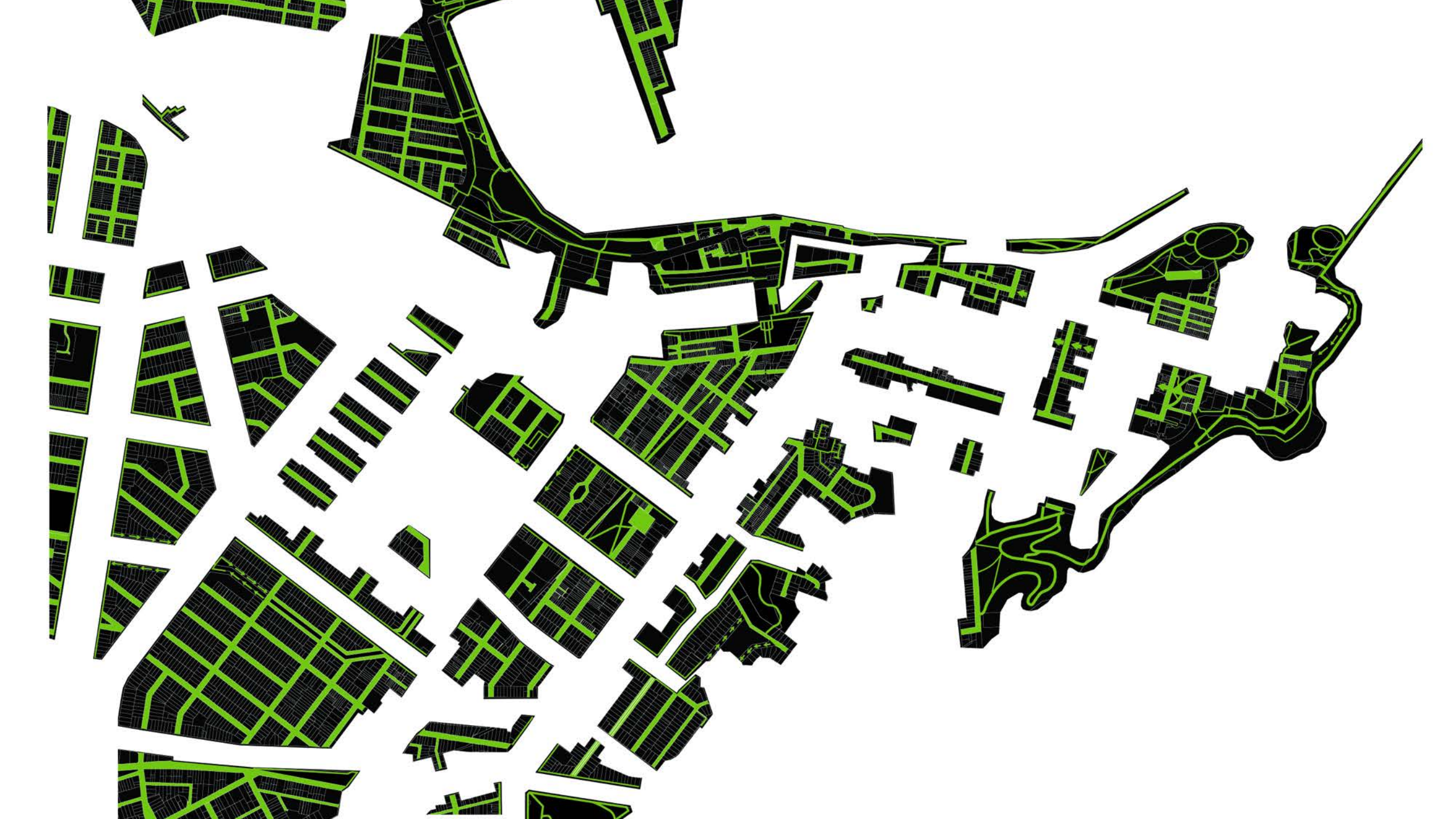


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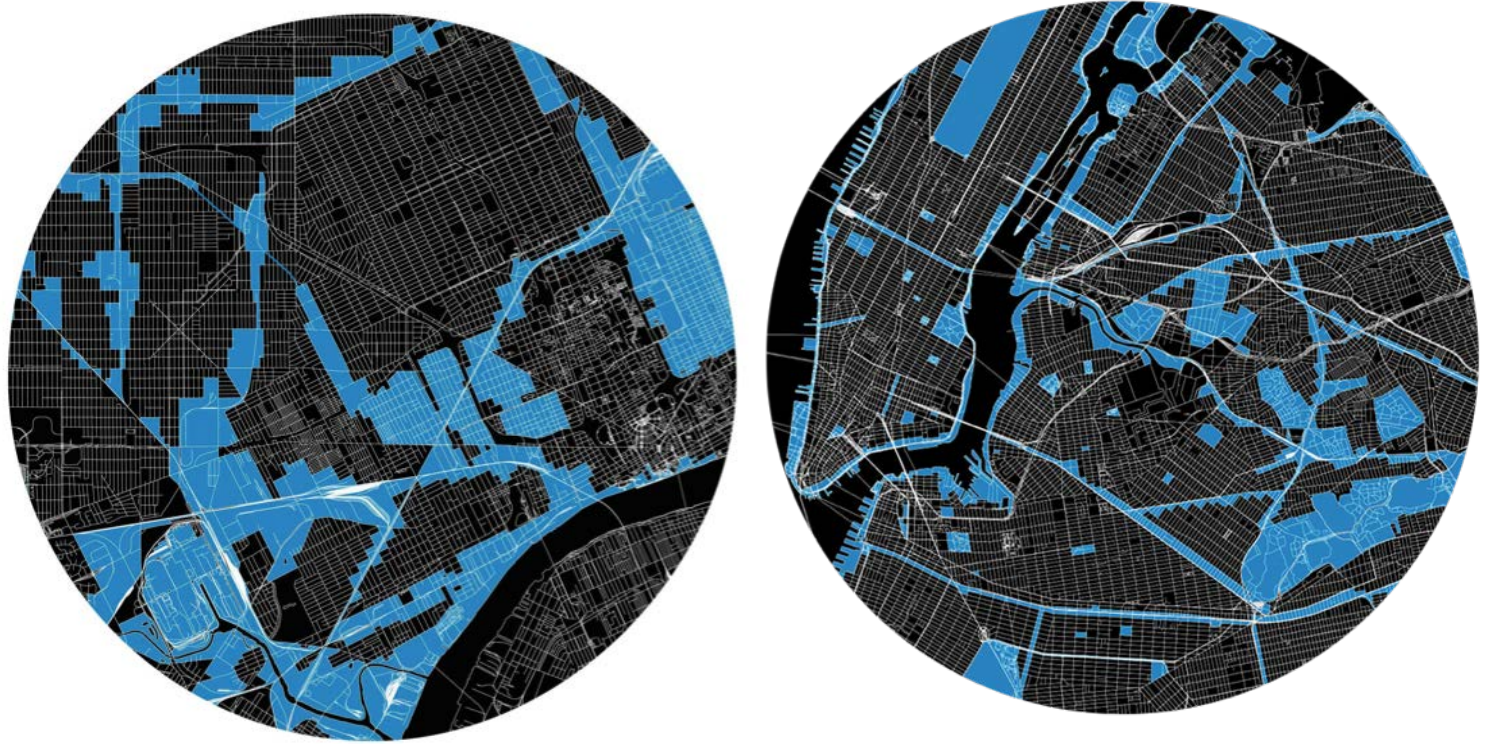
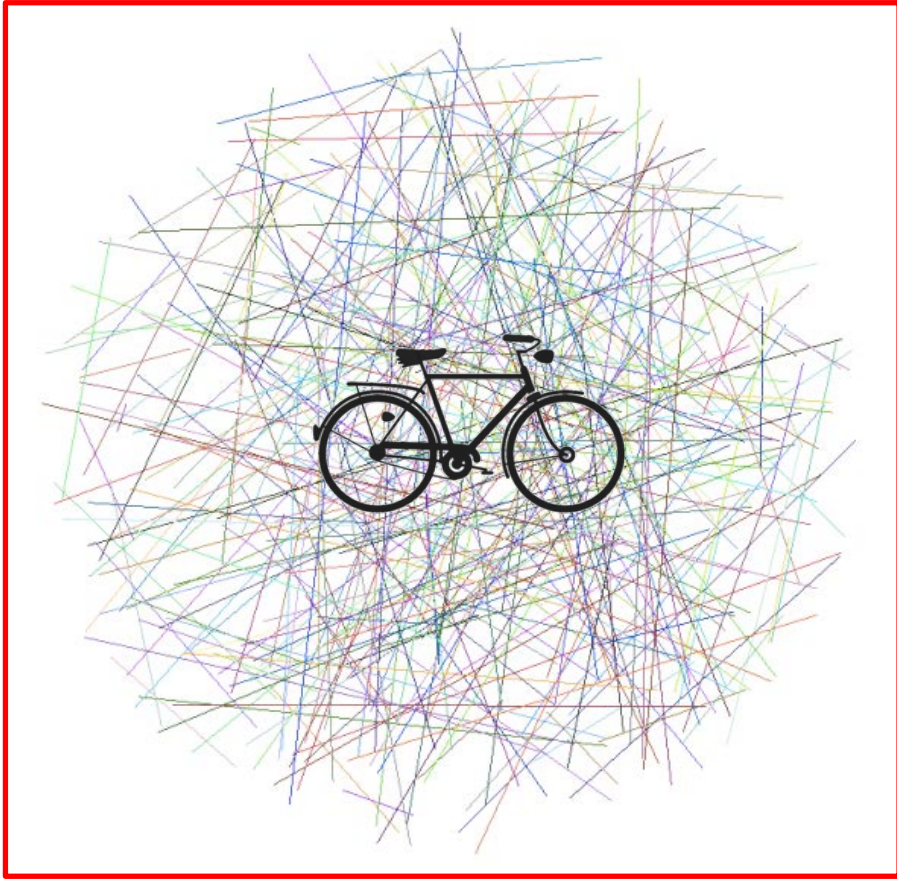
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Brownfield Redevelopment

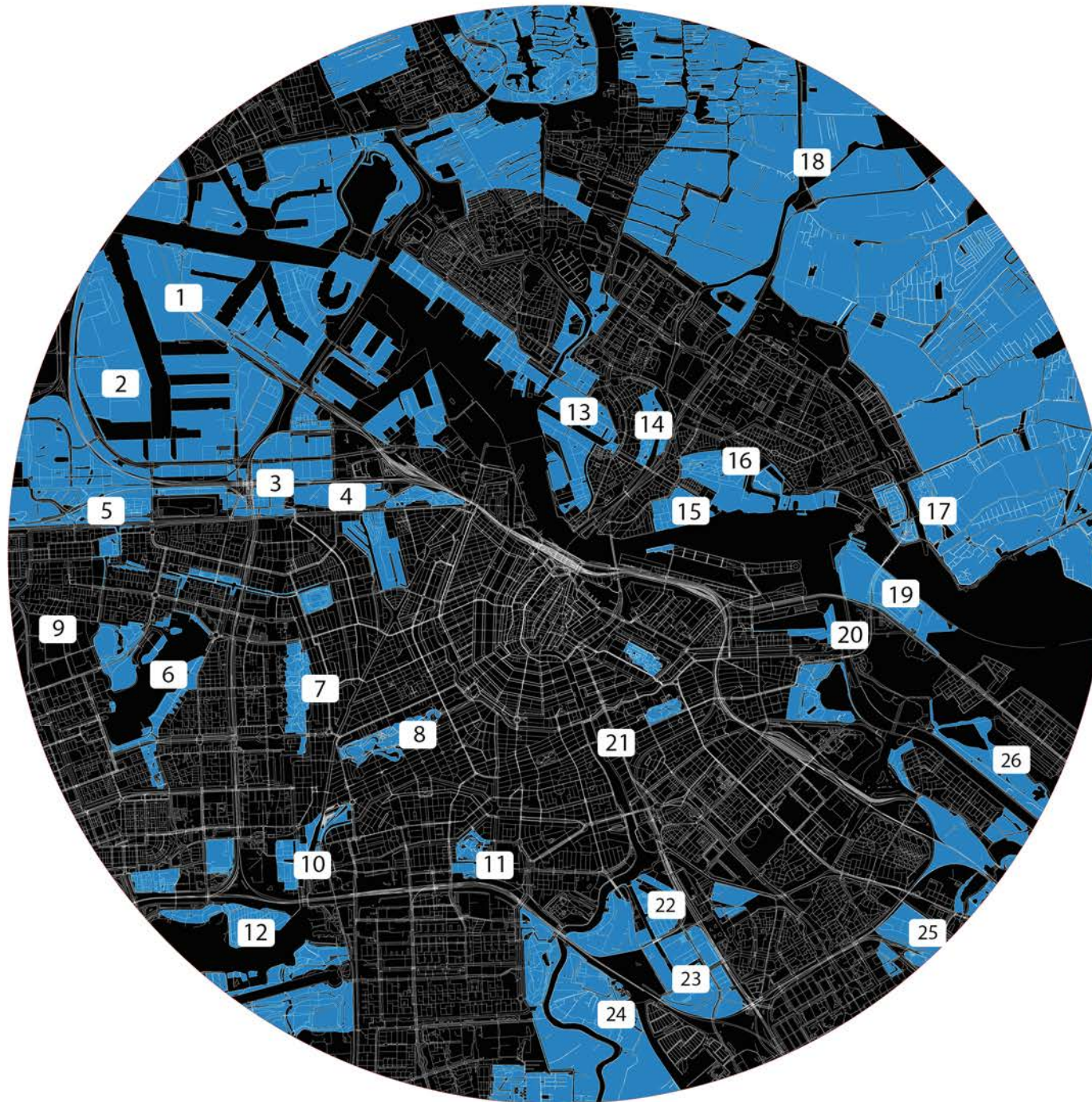


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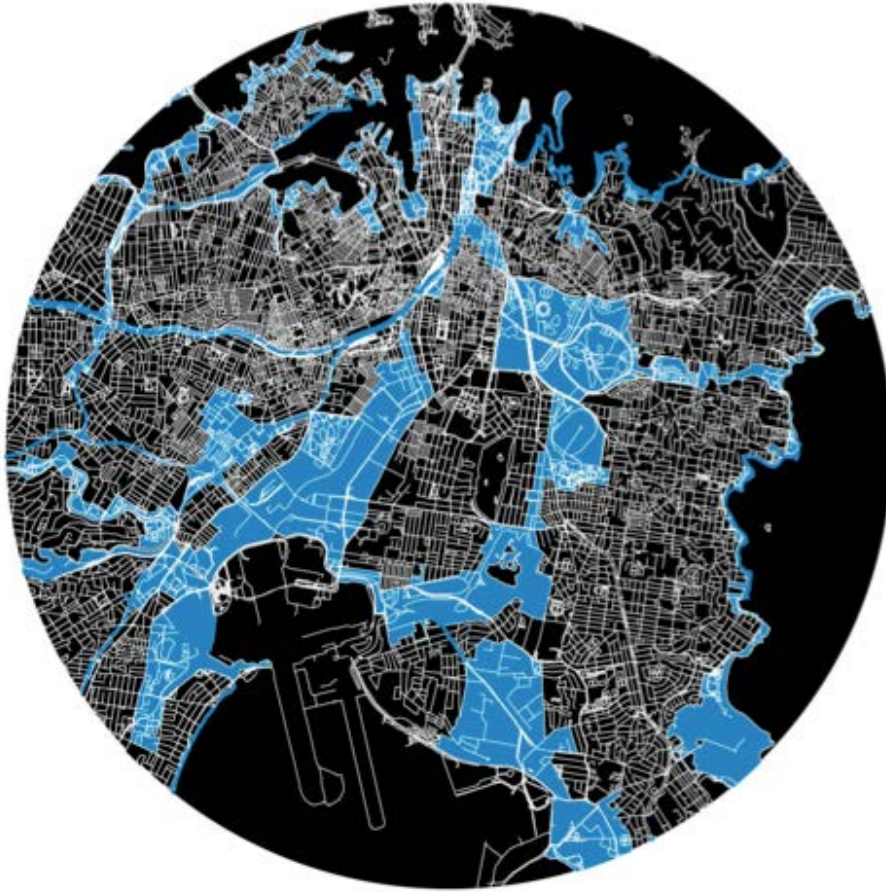
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2. Westpoort
3. Sloterdijk Industrial and Business Area.
4. Sloterdijk - Look like small huts there??
5. De Bretten Park - looks like small huts too??
6. Sloterplas - parkland with lake
7. Overtoomse Veld - Park with "Towers in the Park" on West side.
8. Vondel Park
- 9.
10. Industrial Area.
11. Beatrixpark
12. Nieuwe Meer Lake, "Ons Buiten" more little hut things



13. Industrial/warehouse area
14. Park and canal
15. Industrial/warehouse area
16. Park
17. Little huts
18. Farmland - wet looking polders!!
19. Industrial Area
20. Some type of port facility??
21. Amstel River
22. More little huts
23. Overamstel Industrial Area - looks like a mix of light industrial, warehousing and retail.
24. Start of farmland again.
25. Warehousing area
26. Park between waterways.



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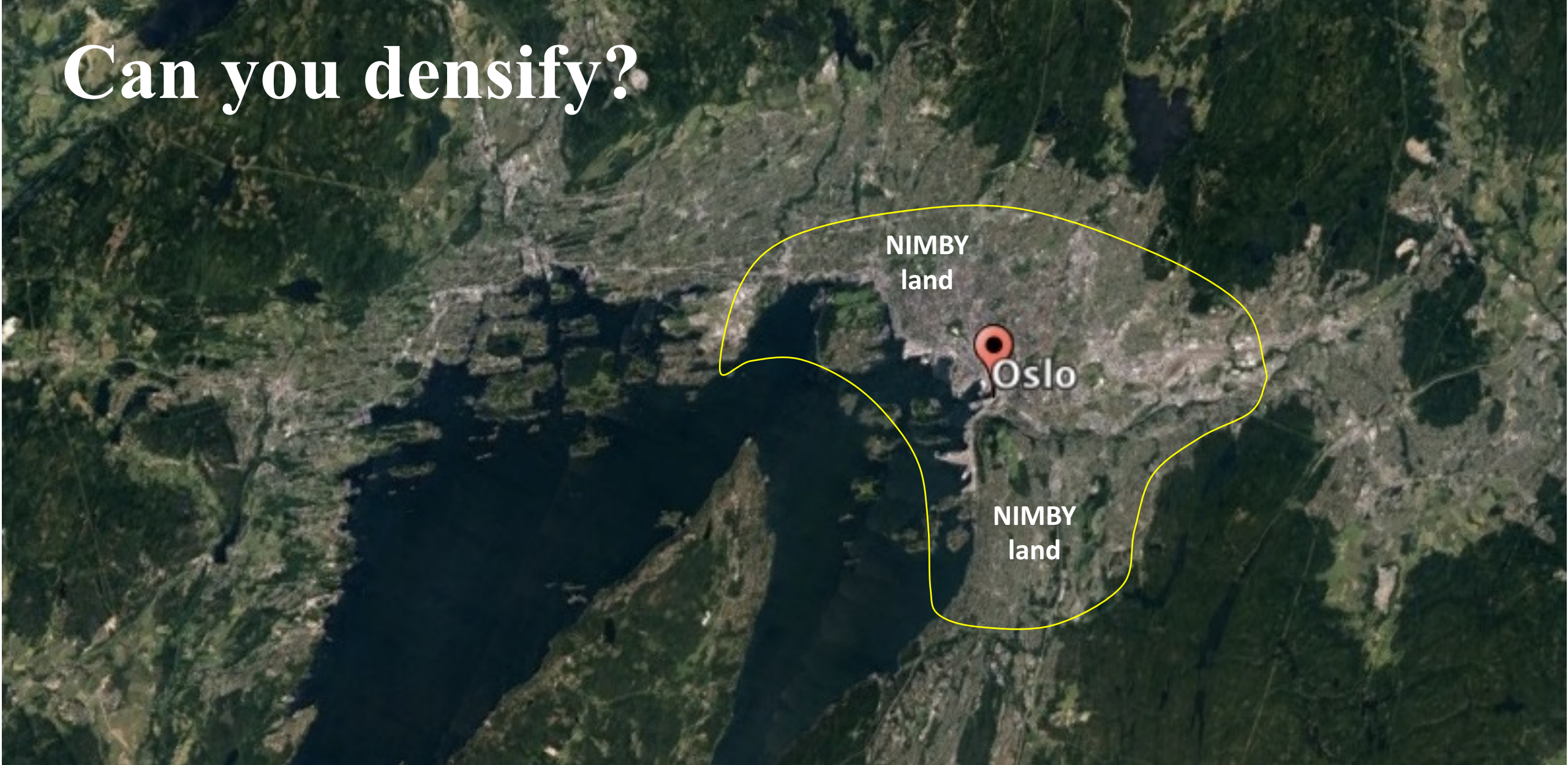


30mins

“Brownfield to bike-fields”



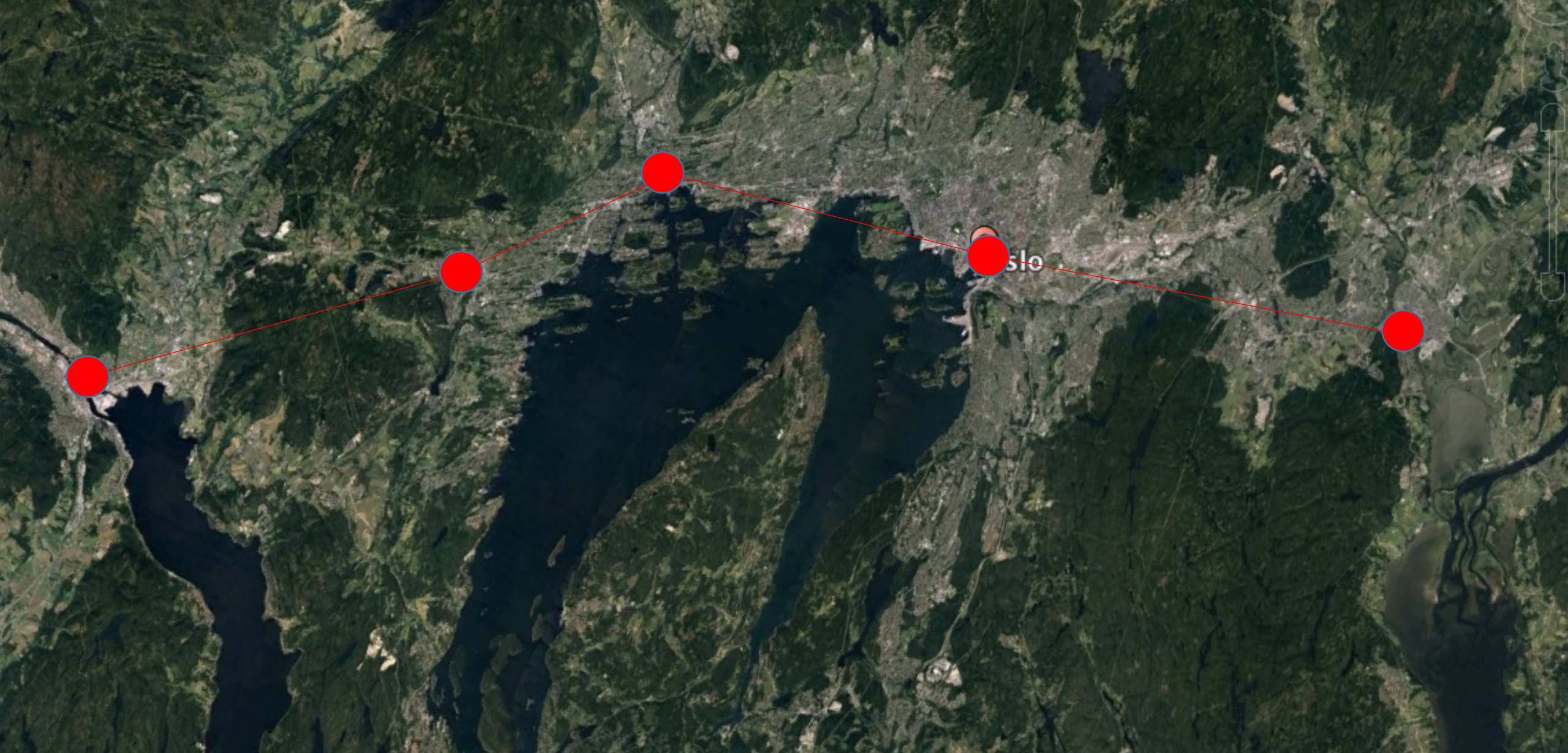
Can you densify?



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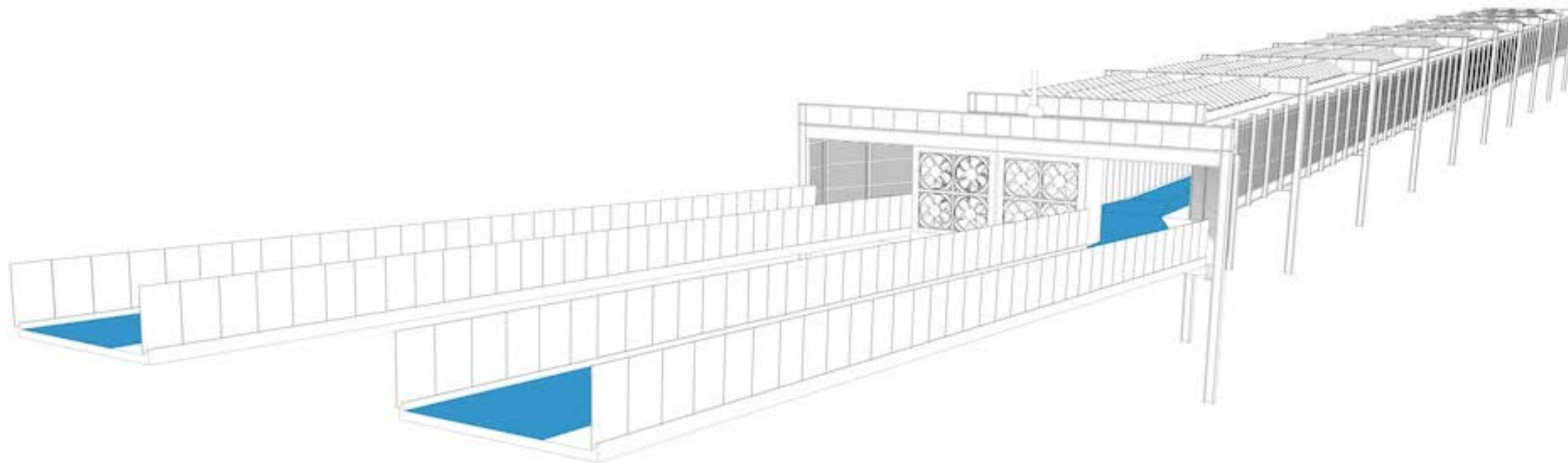




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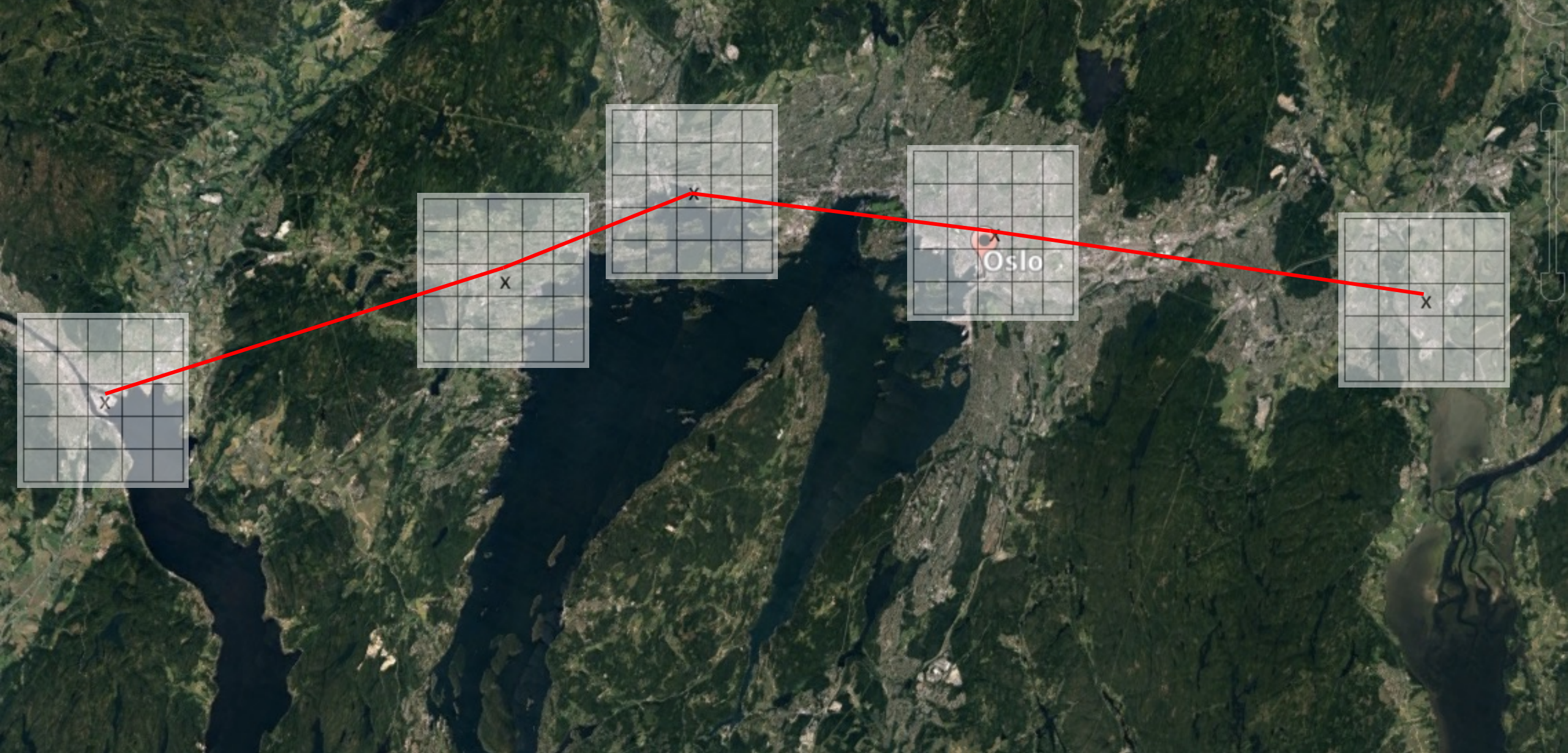




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Station near home



Station near work



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Bike parking at work



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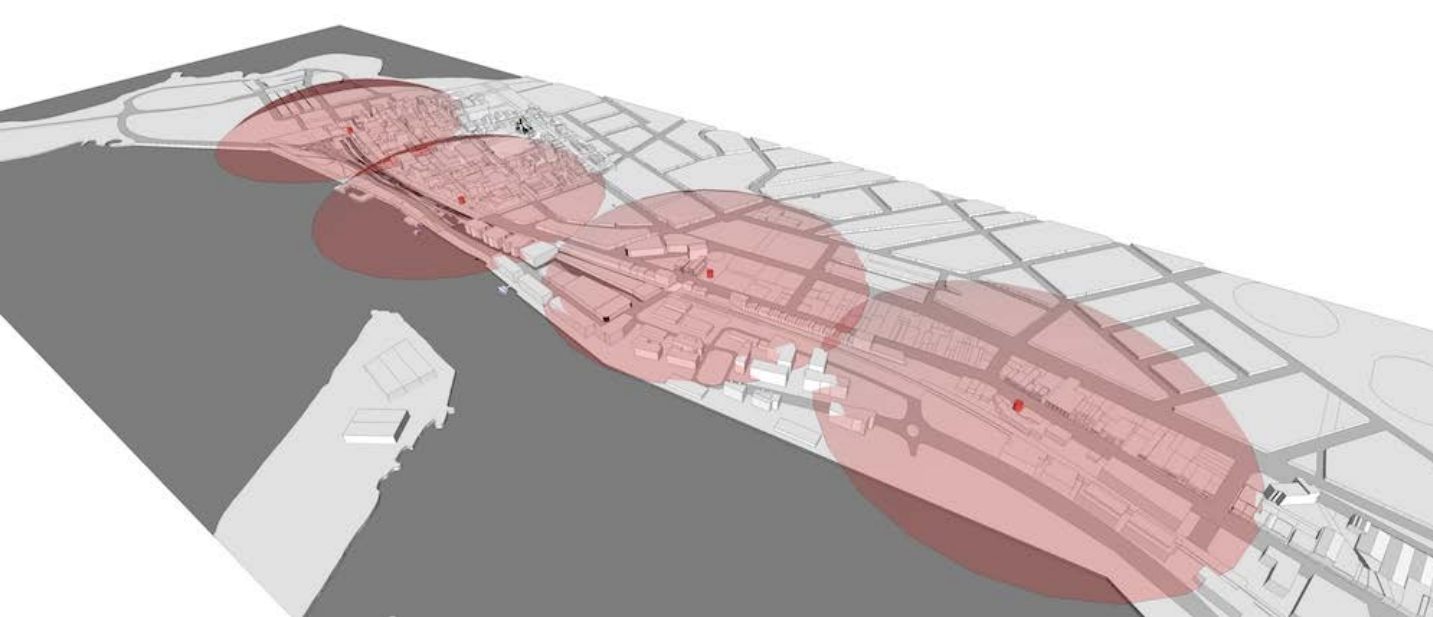


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bike hubs near public gathering places



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Use every *one* solution



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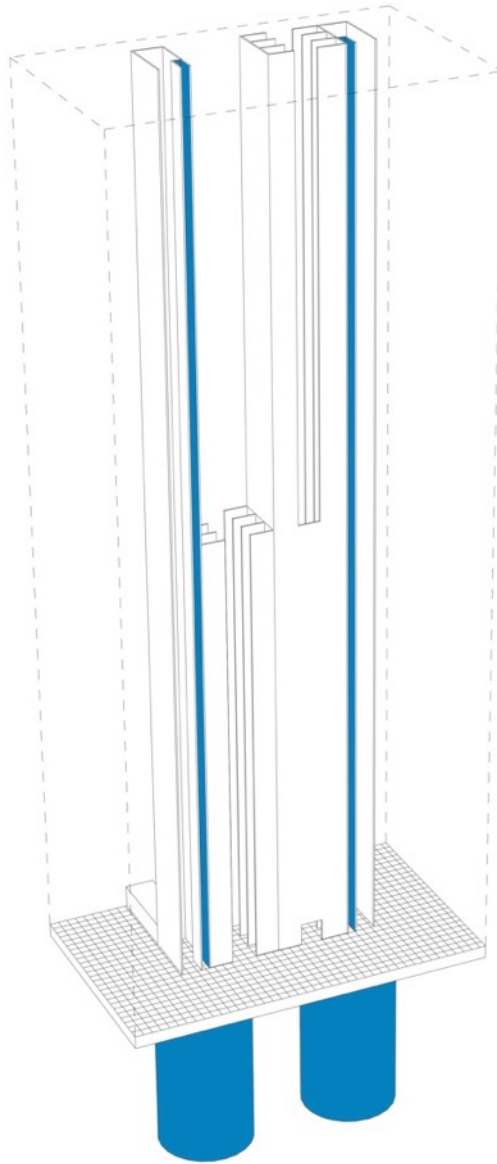
Love your bike like your handbag or shoes



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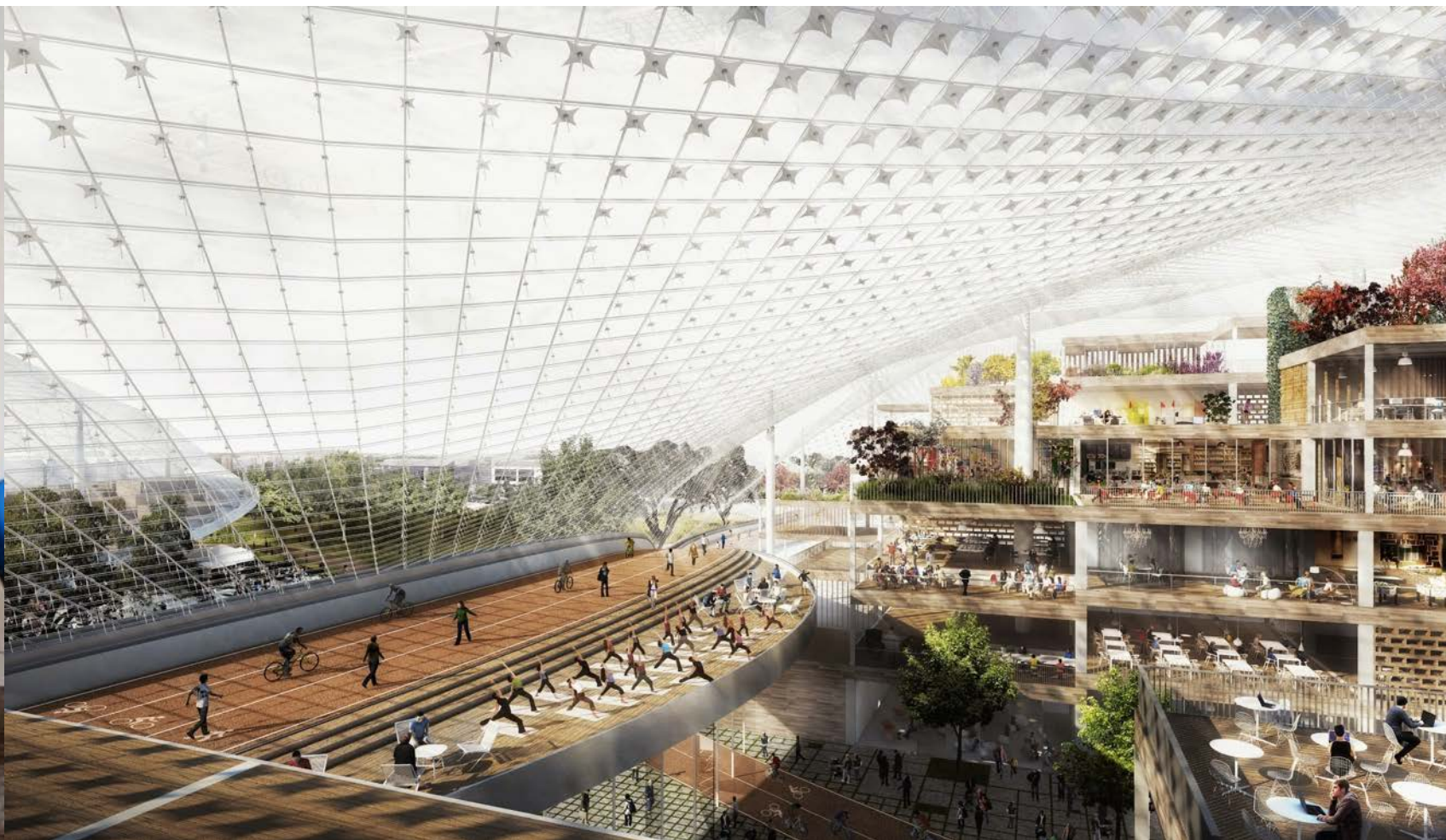




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Less mess is more



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English convolution

Nordic essentialism



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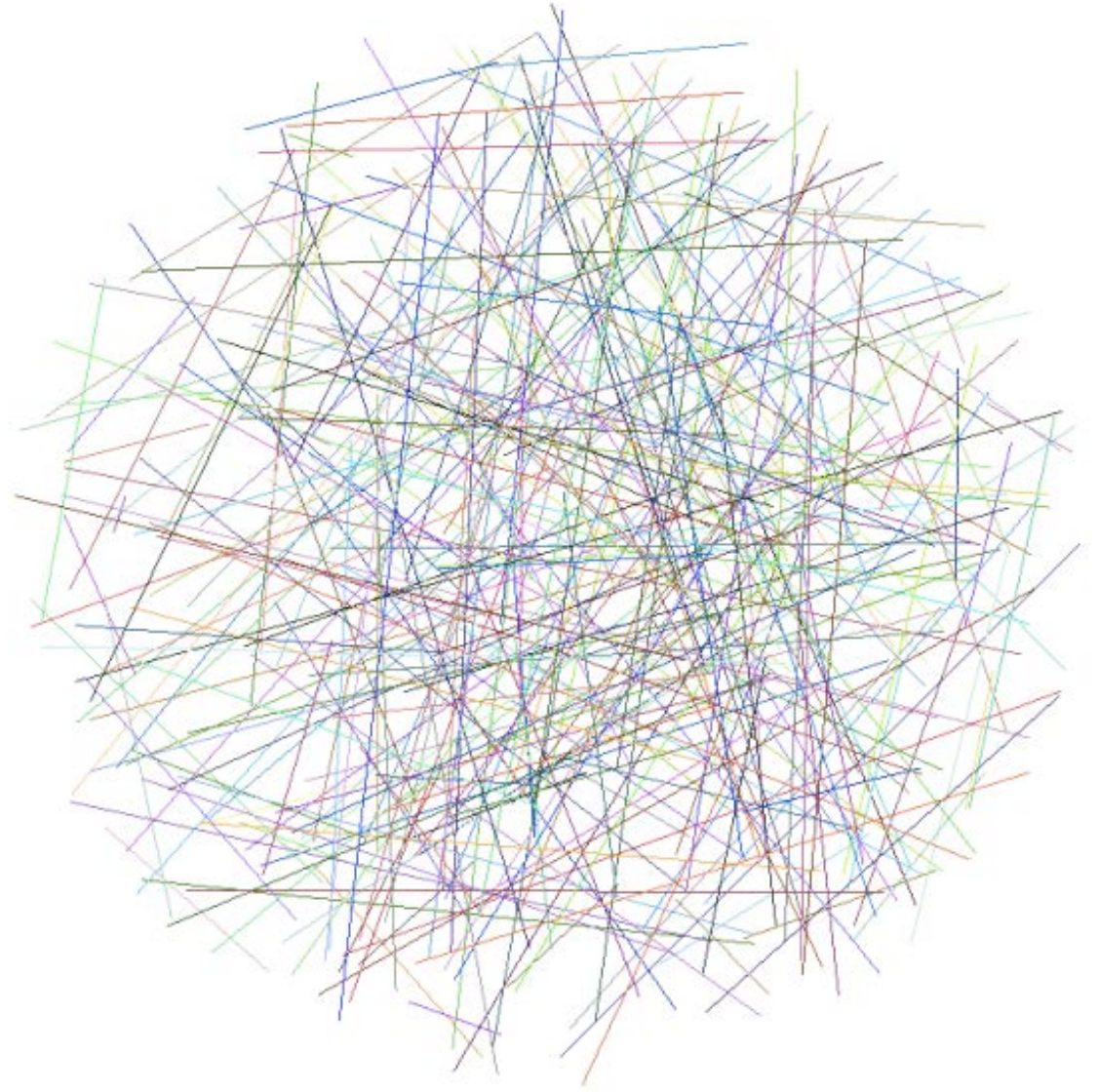
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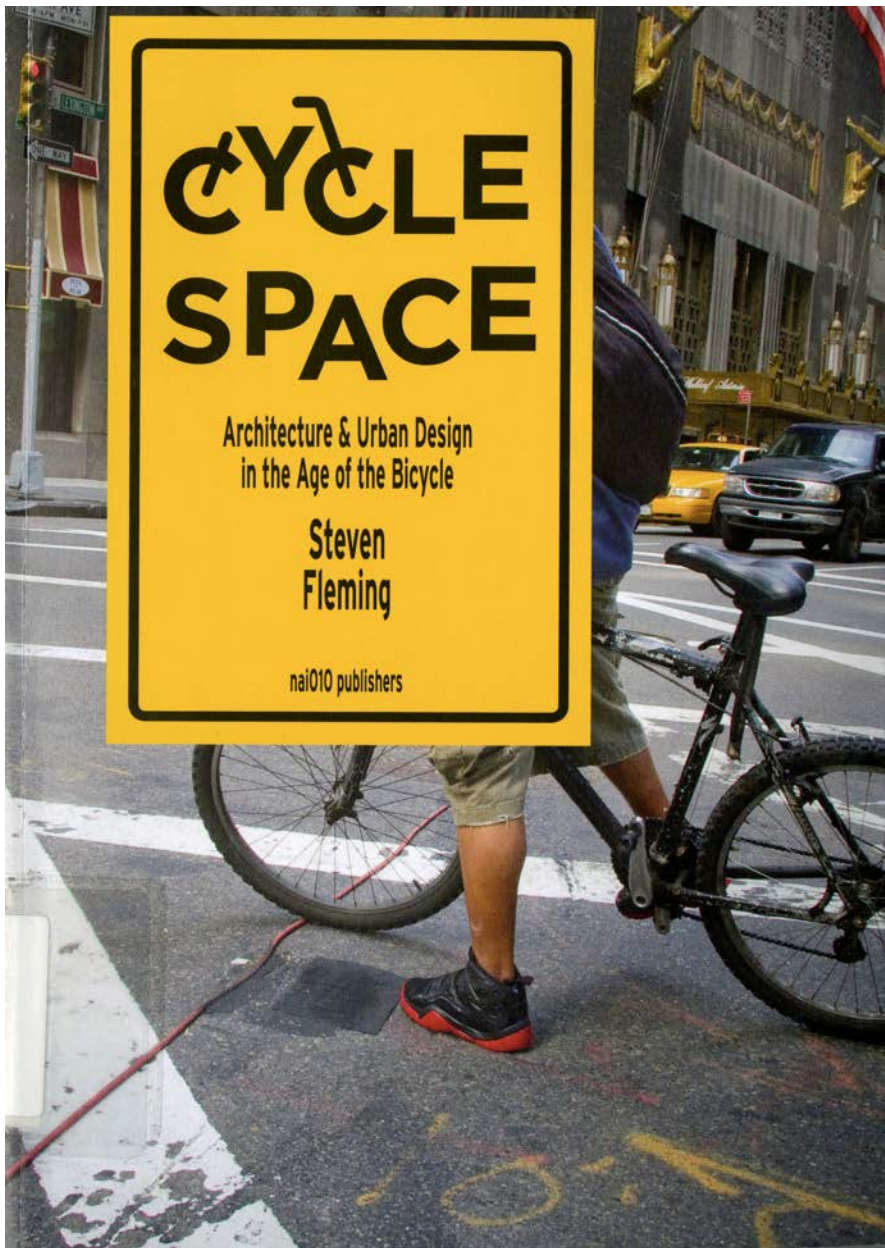
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Oslo will lead as Amsterdam and
Copenhagen cannot

Pioneers make things easy for those
who come after





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