



A New City Map

Visualizing our city roadways

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Mobility is a fundamental aspect of our daily lives

We interact with mobility through:

- roadways and intersections
- transit infrastructure
- sidewalks and bike paths



The Project: Visualize the shapes of our city

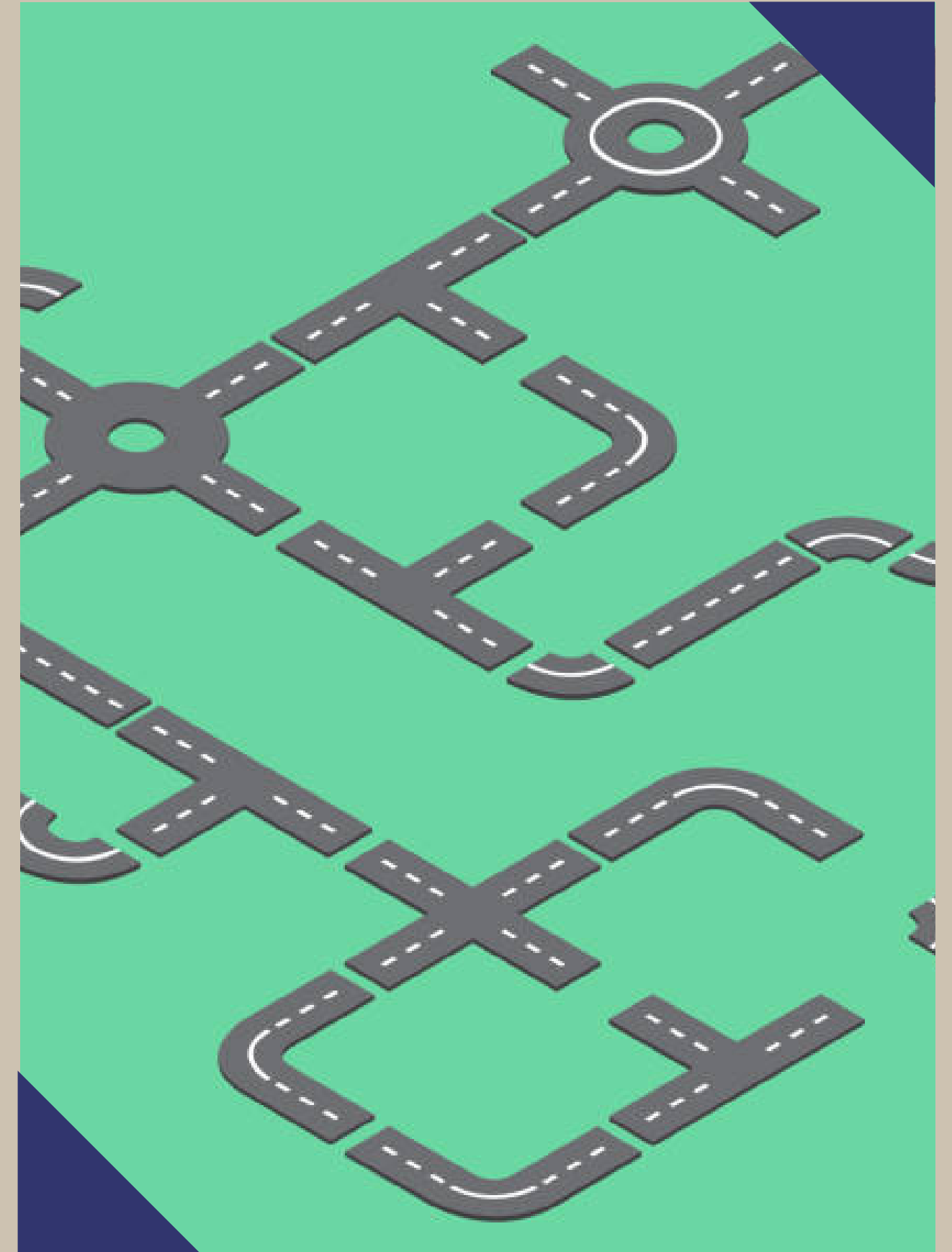
Meaningfully categorize and visualize
the streets and intersections
of Vancouver

Discovery

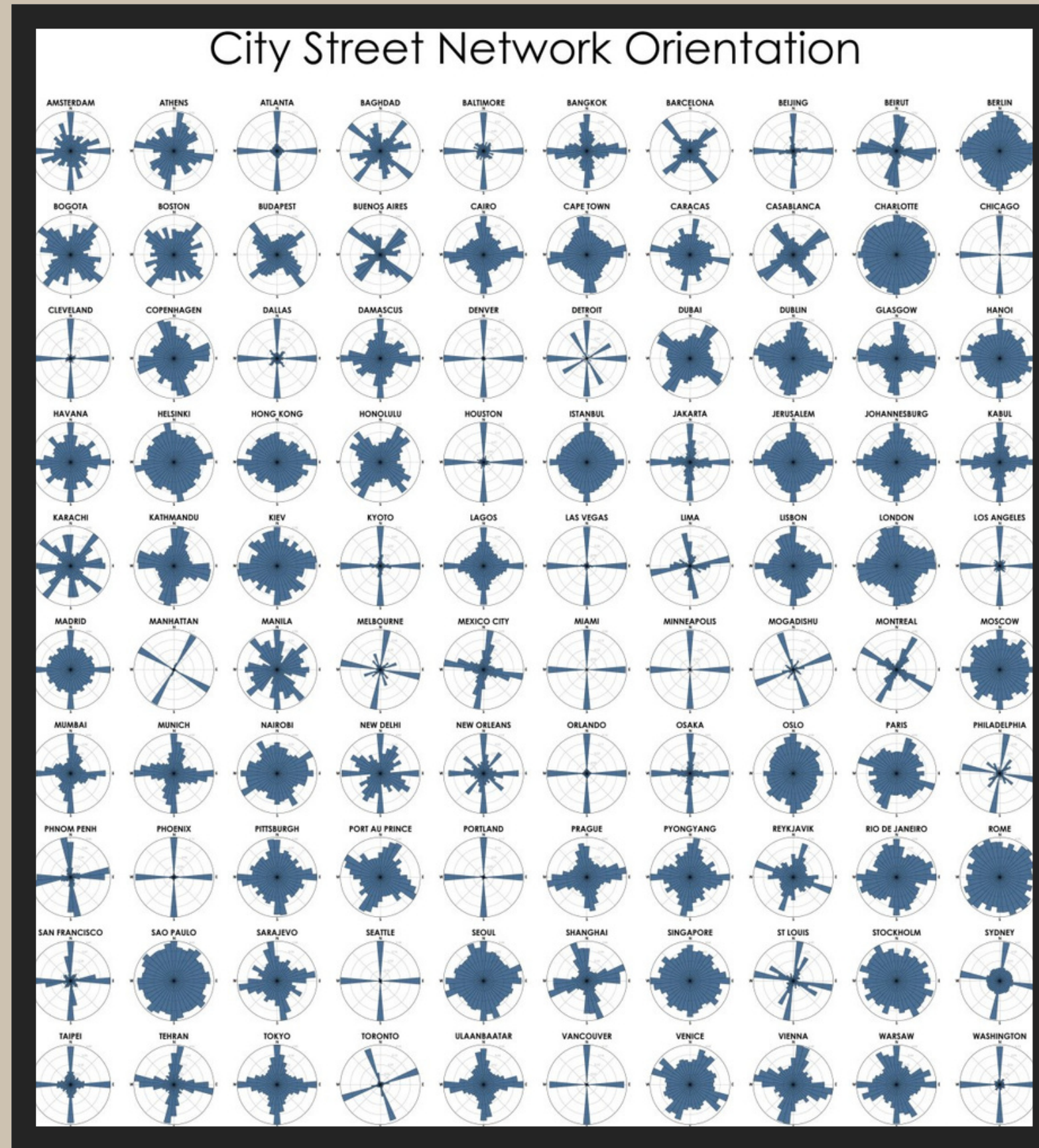
Find relationships between road shapes and traffic
Highlight neighborhood phenomenon

Enjoyment

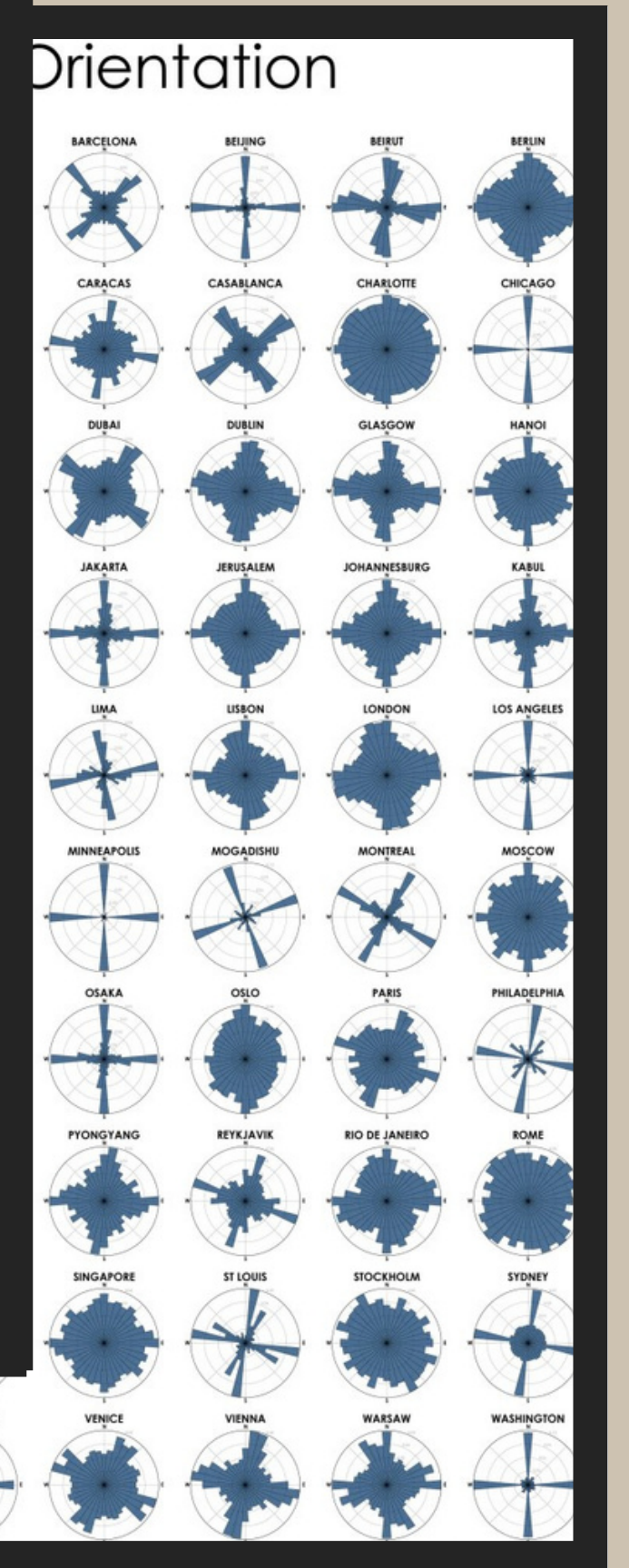
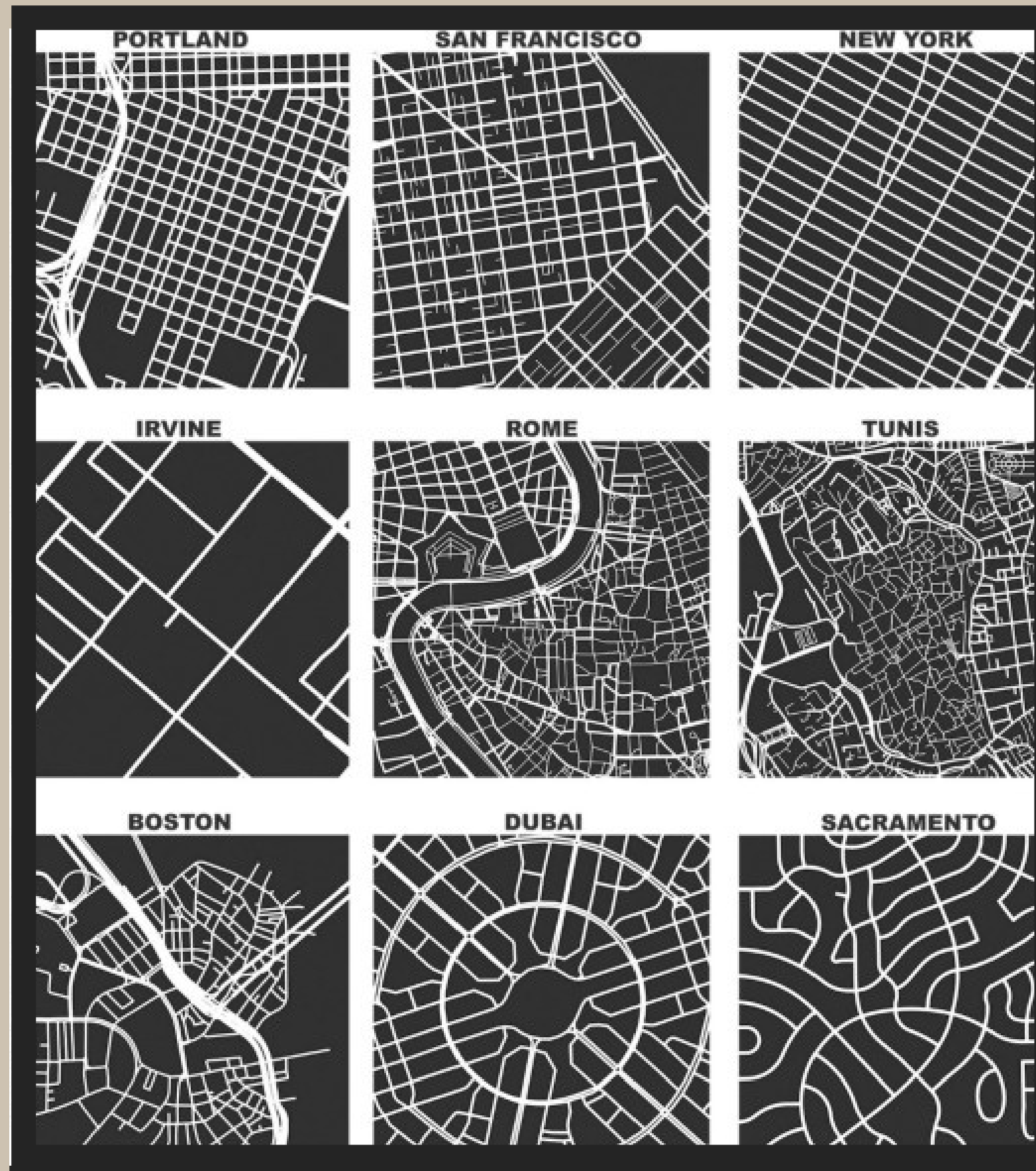
See the city through a new lens
Find neighborhoods similar to yours



Examples of Street Visualization

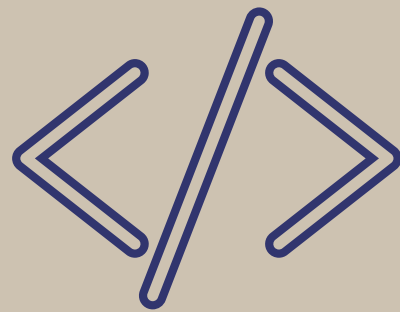


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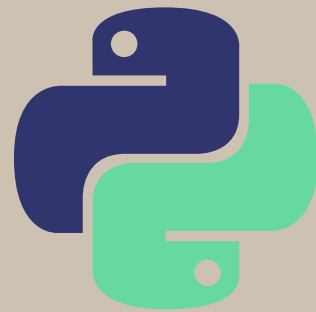


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Nitty Gritty Details



Project Type:
Programming



Tools:
Python
Other?



Data:
Open Street
Maps (OSM)



Additional
Data Sources:
Translink
Transit Data
Google Maps
API