Introduction to Geospatial Machine Learning

Hello!

Visit our research group at `kraina.ai`

Resource materials:

https://t.ly/jk51f
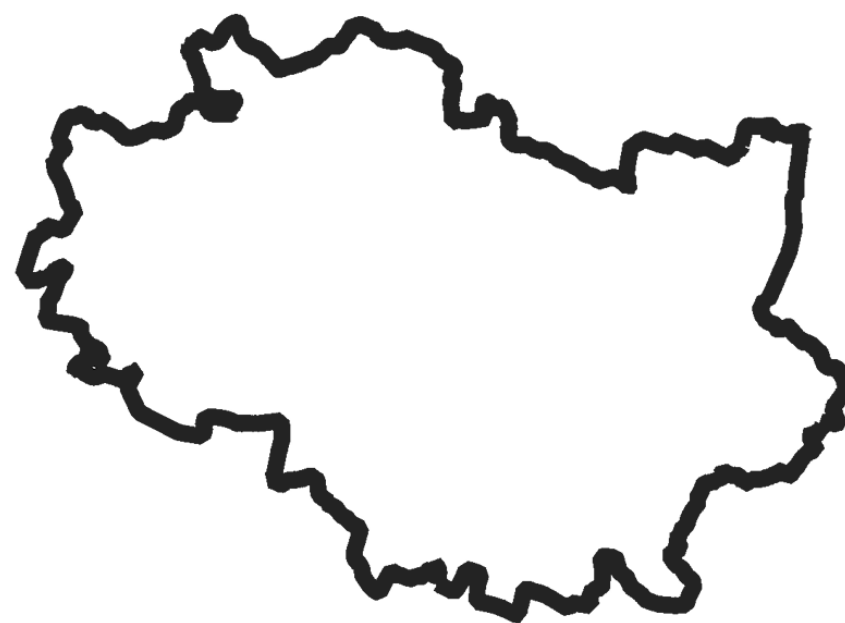
Kraina AI
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Origins

- geospatial representation learning
- challenges in working with geospatial data
- uncharted waters

Here comes SRAI

Here comes SRAI

Spatial Representations for Artificial Intelligence

kraina.ai

In [2]:
```python
from IPython.display import IFrame
IFrame("https://kraina.ai", 1024, 600)
```

Out[2]:

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Kraina
Geospatial & Mobility Research Group at WUST

At Kraina Lab, we embark on pioneering studies, leveraging advanc
intricate complexities of geospatial phenomena and mobility patte
meaningful insights from vast datasets, revolutionizing the unders
interactions.

Our Key Areas of Focus:

📍 Geospatial Analysis: Employing state-of-the-art spatial data pro
distribution patterns, uncovering crucial spatial trends.

🚗 Mobility Insights: Through extensive data mining and modeling

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srai

What you will get (hopefully):

- familiarity with the geospatial domain

- tools to work with spatial data

- examples of potential applications

- SRAI library know-how 😃

Roadmap

1. Introduction to geospatial domain
2. SRAI
3. Warsaw Population
4. Green One Boxes
5. Bicycle Sharing Stations
6. Trip flow prediction (extra)

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Questions?