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transdim: Machine Learning for Transportation Data Imputation and Prediction

Reproducible Research Workshop

TRB 103rd Annual Meeting · Washington, D.C.

Xinyu Chen

January 11, 2024

Sources:

- GitHub repository: <https://github.com/xinychen/transdim>
- Slides: <https://xinychen.github.io/slides/transdim.pdf>

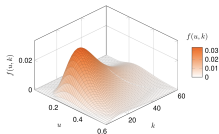
ML algorithms



transdim

(1.1k stars)

Visualization tools



awesome-latex-drawing

(1.2k stars)

Why?

Academic:

- Provide platform and benchmark for comparison
- Stimulate new algorithmic ideas

Industry:

- Solution to ...

Next-step plan:

- Spatiotemporal data modeling:
<https://spatiotemporal-data.github.io>



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Thanks for your attention!

Any Questions?

About me:

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