

1 page proposal

Dataset info

Task:

- i. Visualization: Boxplot heatmap animation
- ii. Prediction
Use different method and make comparison ensemble
- iii. Map

Challenge

Data info: data processing

Data visualization: create map to illustration data

Prediction: regression method, Random forest(sklearn)

Useful links:

<https://www.kaggle.com/c/nyc-taxi-trip-duration>

<https://cseweb.ucsd.edu/classes/wi17/cse258-a/reports/a077.pdf>

<http://cs229.stanford.edu/proj2016/report/>

[AntoniadesFadaviFobaAmonJuniorNewYorkCityCabPricing-report.pdf](#)

<https://nycdatascience.com/blog/student-works/predict-new-york-city-taxi-demand/>

<https://github.com/ffyu/Kaggle-Taxi-Travel-Time-Prediction>

<https://medium.com/wengins-blog/taking-on-the-kaggle-taxi-challenge-6c1f255a1dfb>

<https://rstudio-pubs-static.s3.amazonaws.com/>

300050_8e4b88e71ac5496e9c395488b3b2762e.html