

STP598sta: Spatiotemporal Analysis

Midterm: Project Plan

Name: Your name; NetID: Your ID

Due 11:59pm Friday October 30 2020

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Choose a spatiotemporal data set and define a problem (or problems) you want to solve, e.g. regression, classification, prediction, etc. Try to use the techniques you learned from the class. But do not be limited to them. Feel free to adopt machine learning/deep learning methods and make comparison.

For the midterm, you need to write a report of planning your data analysis which should includes:

- Choice of the data set and a brief description.
- Problem(s) you plan to solve.

The report should not exceed 2 pages. Submit it to canvas in pdf.

Teamwork

You can form teams with your classmates. There are **1~2** members allowed for each team. Only team leader needs to submit final slides to canvas.

For submission:

- Submit only an **pdf** file.
- The pdf should clearly contain the **names** and **ASU ID** for each of your team member.

A nice candidate could be Covid-19 data set. You can find datasets at [UCI machine learning data repository](#). More data resources can be found [here](#).