

Final Project Requirement

STAT 547, Fall 2019

The final project should cover one or both of the following:

- An in-detail analysis of a dataset that can be appropriately modeled using functional data analytic techniques.
- A detailed study of a recent paper on functional data analysis that is not covered in class.

The evaluation consists of two parts:

1. A very brief poster presentation during the time of lectures on Dec 10 and Dec 12. The total length of each presentation should be 6-7 minutes, *including* interaction from the audiences which may take up a majority of the time.
2. A written report of your investigation. The report is due at 12:00pm on December 17.

You are required to submit a project proposal to the instructor Xiongtao Dai (xdai@iastate.edu) through email by Nov 22, which briefly describe the plans for your final project. If your project includes a data analysis please include the source of the data.