

# Outline for Time Series final project

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## 1 Meetings and discussions

We totally have **one meeting and two discussions**. The meeting was on Nov 25th afternoon, in person. The two discussions were held online.

### Meeting(in person):

- Time: Nov 25th, from 3:30 to 4:10 pm.
- Content:
  - Discussed and negotiated the major assignments for most of the content.
  - Attributed corresponding parts to group mates.
  - Shared some choices and details about the data cleaning and modeling work.

### Online meeting one

- Time: Nov 17th, around 19:30.
- Content:
  - Discussed and chose the data set that will be used for the final project, comparing the advantages of different data sets.
  - Roughly decided which language(R) will be used majorly and the general work process.

### Online meeting two

- Time: Nov 18th, around 21:30.
- Content:
  - Split the project into sessions and talked about the major frame of the report. Attributing specific tasks to group member Yishu Liu (T00728937): to prepare and clean the data first, fitting some usual models to find a reliable researching path.

## 2 Details of tasks done/will be done by each member

The specific attribution of tasks is as shown in the table 1, which is a subject to the possible reassignments.

Tasks	Content	Name	Due Date
Abstract	the summary about our report, covering the general work and conclusions	Haoran He	Sep 1st
Introduction	Why doing the research and how	Haoran He	Nov 29th
Data preparation	Preparing, cleaning, transforming, and description	Yishu Liu	Done
Fitting model and doing tests	Searching a good model and making sure models pass statistical tests	Yishu Liu, Feng Gu	Sep 1st
Results	Explaining results for practical meanings, thinking drawbacks and possible improvements	Heran HE, Feng Gu	Sep 1st
Discussion/Conclusion	The potential future work derivative from our work and the following work that could be done to improve it. The meaning of our report in real world.	Yishu Liu, Haoran He	Sep 1st
Checking and refining	Checking some core contents in the report, making possible improvements and organize them in a more clear way.	Feng Gu	Sep 1st

Table 1: Overview of Tasks and Responsibilities