**Friday Mar 14th - with Liang (mentor)**

**Attendance: Zhiqi Ma, Bingqian Lu**

**Note: no meeting on Mar 7th due to midterm week & writing report**

**This Week:**

* Work on Midterm Progress Report & Mini-conference Presentation
* Discuss the midterm report with Liang
* Ruobing tested with forecasting task using GPT o3-mini, quite good results, but performance decrease when data length increases
* Ruonan tried Deepseek R1 using API but got worse/slower result compared with using it on web interface
* Bingqian tried using LangChain with GPT 4 to remove the token limits.

**Next Week:**

* **Continue to work on model optimization and start test**
* **Liang proposes several potential topics to be considered if still have time:**
  + **Multivariate analysis & Multivariate Anomaly Detection**
  + **Change Point Detection**
  + **Classification/Clustering**
  + **Agent AI / Agentic workflow**