Multivariate statistical analysis (MA304)

Start date: May 4, 2023 (十二周周四)

Procedures of projects:

Abstract: no more than 1000 words

Section 1: Introduction (which includes the background introduction of the problem, literature review and the structure of this report)

Section 2: Description of the methods or models used in this report (such as principal component analysis or factor analysis)

[Section three: Simulation studies (optional)]

Section three: Empirical analysis

    3.1 Data acquisition and data description

    3.2 Analysis steps and results summary

    3.3 Verification of results

Step four: Visualization (optional)

Step five: Conclusion

Appendix: Relevant figures & tables or codes that should not be presented in the text.

- *Some additional suggestions:*

i) Write a program to crawl data from the Wind database (optional)

ii) Visualization of program results such as funds rating (optional)

iii) Each group presentation should not exceed ten minutes according to the above key points.

- *Schedules for presentation* (3 人一组):

May 23(Tues, 15 周), May 30（Tues, 16 周）

- *Grouping requirements:*

2 students majoring in data science + 1 student majoring in statistics

- *Materials required for submission:*

i) Group project (纸质和电子)

ii) presentation ppt（电子）

iii) program codes（电子）.