**Comment**

The data set, proposed models, and the goal look adequate for the purpose of the project. Here are some additional thoughts for you to enrich your experience:

1. **Critical suggestion**: adding more models introduced in the last three topics (MLP NN, +Bagging, kernel ridge, GP regressor, RF regressor, etc.) and perform intercomparison.

2. **Important suggestion**: Consider designing a method to visualize your results. The visualization should best capture the pattern extracted from data and help intercompare differernt models.

3. **Extra suggestion**: If you have time, try to perform the same analysis using a water quality data set from a trackable data provider (e.g., 環境部環境資料開放平臺; <https://data.moenv.gov.tw/dataset/detail/STAT_P_123>) and see if you can get some interesting results and insights!

Finally, here's a reminder about the originality: To get credits, your final writeup and code must be written by you. AI-assisted writing is fine, but fully AI-generated content (at a scale of a paragraph or bigger) is not allowed. We do not tolerate plagiarism of any kind. Reusing figures with permission is allowed for explaining ideas but not for data visualization.