

## Presentation 4

- Links to presentation(s) and code(s) on GitHub
  - o [Presentation](#)
  - o [Code](#)
- What did you do?
  - o I focused mainly on the practical side of the project and didn't improve our code base further. I spent my time making our entire repo better organized and easier to use. I helped to cleaned up and reorganized our main code folder, organized the sbatch files, and wrote a detailed README. This document explains what's in the project, how to use the sbatch files to run everything, and includes clear suggestions for what the next team can change or improve.
  - o For the presentation, I walked through the codebase by describing the execution workflow, explaining the function of individual Python files, and highlighting key areas for optimization. This segment was designed to serve as a technical tutorial for future teams working on the next iteration.
- How does it help the project?
  - o For example, I also created a reference table designed to streamline future modifications. This table systematically maps common development tasks (e.g., hyperparameter tuning, case splitting, or changing attention mechanisms) to the exact Python file and specific functions that require editing. For example, if someone wants to modify the codes for regularization changes or case splitting, they can directly reference the table to know what methods in which files to alter.
- Issues faced (if any)
  - o None
- Attempts to resolve issues (if any)
  - o None
- Issues resolved (if any)
  - o None
- Next steps

- o Teams in the next iteration could review our contributions and adopt the necessary improvements or changes.
- References (Mention if you built up on someone else's work)
  - o Gemini & Claude