

Final Project



AI in the Sciences and Engineering
Due date: January 21st, 2025

IMPORTANT INFORMATION

This document describes the final project. The due date for student submissions is set for **21 January 2025**.

This project consists of three main tasks, each worth 40 points, for a total of 120 possible points. **The final submission consists of the predictions files, the code and a report of maximum 2 pages per task (applies to bonus as well)** where you should succinctly describe the procedure followed in each task. The submissions have to be collected in a zip folder named as *yourfirstname_yoursecondname_yourleginumber.zip*.

Grading System

- A perfect grade of 6.0 requires accumulating at least 100 points out of the 120 possible points.
- The passing grade of 4.0 is achieved at 60 points.
- As a guideline, for each task you can earn up to 20 points by:
 - Demonstrating clear understanding of the task in your report.
 - Providing a complete, working codebase that addresses all aspects of the task.

The remaining 20 points per task will be awarded based on the quality of your implementation and results.

- This is not a rigid scheme - we aim to evaluate your understanding and effort rather than enforce strict performance metrics.

Bonus System

- The project includes **two bonus questions**.
- To earn the final grade bonus of 0.5, you must make reasonable attempts at **both** bonus questions.
- Attempting only one bonus question will not earn any bonus points, regardless of the quality of the attempt.
- What constitutes a "reasonable attempt" will be determined based on the submissions of all students.
- Note that the final grade, even with bonus, is capped at 6.0.