Project Final Report

Deadline: December 20th, 11:59 PM EDT

Assignment Instructions

Your group (3-4 people) must submit a final project report of **6-8 single-column pages** (8 pages is expected for groups of 4 or more people, whereas groups with 3 or fewer may submit 6). You are permitted unlimited pages for references and appendix sections. Your report must include the following:

- **Introduction:** Introduce the problem that your project addresses. Clearly define the research question and explain the motivation behind tackling this problem.

- **Related Work:** Summarize current approaches to the problem. Cite relevant papers, models, or methods closely related to your proposed work.

- **Methods:** Describe the core idea your group plans to develop or apply, including training methodology, the choice of model, any datasets you used, important parameters or software, etc. This section should describe your proposed method and highlight any novel aspects or modifications you plan to make. You should also describe any key changes to your project compared to your original proposal along with justification.

- **Results:** Present the results of your experiments in a clear and easily understandable fashion.

- **Analysis:** Discuss the implications of the results, and how the results relate to the high-level research questions.

Grading

Your proposal will be graded using the following rubric (40 points total):

- (10 points) Is the research question well-defined?

- (5 points) Is the project/problem well-motivated? Is related work correctly cited (i.e., APA style citations and bibliography)?

- (10 points) Are the experiments reasonable? If the project is theoretical, are the theorems/lemmas reasonable? Is there a discussion of how the experiments/results/theorems address the research question?

- (10 points) Are the results of the experiments presented clearly? If the project is theoretical, are the proofs clearly written and correct?

- (5 points) Is the report well-written?

Final Report Deadline

The final project report is due **December 20th**. Please submit it as a group to **Gradescope**. Since the report is due at the end of the semester, late days may **not** be used.