

Final Project Report, CS 6241 Spring 2020

Instructor: Austin R. Benson

Due Thursday, May 21, 2020 at 11:59pm ET

ASSIGNMENT

The last assignment is a *final project report*, where you synthesize all of your results in a format similar to a research paper. You can think about this as an expanded and fine-tuned version of your progress report with more results and detail. I expect an introduction to the problem and your approach, a discussion of related work, a summary of the ‘real-world’ data that you analyze, and a thorough description of your experimental results. The report should contain some mathematical discussion around the numerical method(s) that you employed and the evaluation metrics used in the experimental results.

The final project report should be 10–15 pages in length.

Feel free to use existing implementations of any algorithms — you do not need to code anything from scratch.

You are allowed and encouraged to incorporate any research that you are already conducting for other reasons (e.g., as part of a Ph.D. program). Just make sure that the project relates to the class and that you are writing a new report.

Finally, if your project has substantial overlap with coursework for another class, please contact me so that we can make arrangements to ensure Academic Integrity is maintained.

PREPARATION & SUBMISSION GUIDELINES

Typesetting. Your progress report should be prepared with L^AT_EX.

Collaboration. *You must submit your final project report in the team of size 1, 2, or 3 from your proposal and progress report.* Please submit one project proposal per team but include all of the team member names and NetIDs in the submission.

Academic Integrity. I expect you to maintain academic integrity in the course. Failure to maintain academic integrity will be penalized severely. Plagiarism is a form of academic misconduct, so make sure to provide proper citations. Cornell has a number of guidelines on plagiarism.¹

Submission. Your final project report should be submitted as a single PDF and include the names and NetIDs of the members of your team (only one team member should submit). Submit your PDF on CMS.²

¹ <https://plagiarism.arts.cornell.edu/tutorial/index.cfm>

² <https://cmsx.cs.cornell.edu>