

Part I: Draft and Review

This assignment is comprised of two parts, the first of which is to produce a complete draft and submit it for formal review by graduate students in the FLOW lab other than your assigned mentor.

Technical Tasks: Improved Optimization

You again will have seen or received feedback on potential areas of improvement for your optimization. So again, complete the following:

- a. Identify at least 3 (but likely more) areas of improvement for your optimization.
- b. Address each of your identified areas of improvement.

Writing Tasks: Results, Conclusion, and Abstract

Complete the following writing tasks:

- a. Complete a full draft of your results section, including well-designed plots and thoughtful discussion.
- b. With the main content of your paper completed, write the conclusion and abstract sections of your paper.

Research Skills: Draft and Review

Complete the following:

- a. Ask 2 graduate students in the FLOW Lab, who are not your graduate student mentor, to review your penultimate draft of your final report.
- b. Write a brief document (bullets are good) compiling the feedback as well as describing your actions to address the feedback (or why you didn't).
- c. Create a "Diff" document comparing your penultimate and final drafts of your final report.

Part II: Final Submission

Your final submission should be a complete and polished final draft of your semester final technical report. It should include all the improvements made up to this point as well as improvements based on the feedback you received in the first part of this assignment. You will be graded on completeness and quality of your final report.