

**Final Project Due**  
**4:00 pm EDT**  
**Friday, December 21, 2018**

Your final project will be on a topic of your choosing.

It can be a discussion of a numerical analysis technique that we've discussed in class or is covered in the textbook or is covered in some other source. Of course, you'll need to go into greater detail than we did in class or is in the text.

Or it can be an analysis of a dataset that you find interesting using a numerical analysis technique (or techniques) that we covered in class (or is in the textbook). It could be a dataset that you have for another course or it could be one you found online.

The assignment is due on Friday, December 21. This is the last day of the term, so plan accordingly.

Your submission must include a report (in pdf format) of between 7 and 15 pages. Additional material (e.g., extended derivations or proofs) can be included in an appendix.

If your submission includes code, it should be in ipynb format unless you've arranged otherwise with me in advance.

Everything must be submitted thorough Blackboard.

The nume of the file(s) you submit should be

firstname\_lastname\_FinalProject.pdf

firstname\_lastname\_FinalProjectAppendix.pdf

firstname\_lastname\_FinalProject.ipynb.

If you submit code, do not clear your results after your last run so that I will be able to see your results without rerunning your file.