

Math 444/544

Guide for the Project

Your final project is to improve Wikipedia's Numerical Analysis pages and report on what you did. Your project will be judged by the following criteria.

Improvements (30 points)

You have already done one improvement as part of previous homework assignments; this should be included in your final project. You should also do a second improvement, based on a topic from Chapters 2–4. The quality of your improvements is judged on how much it would help the reader understand the topic. In particular, avoid making things more confusing.

Report (40 points)

Your final report is due Friday 14 November. It should document what you have done, and make the case that this is worthy of a good grade. Use your Good Problems skills. Make your report accessible to someone who has studied some Numerical Analysis, but not the particular topics in this class.

Presentation (30 points)

During the last week of class you will give a formal presentation in class on what you have done. Use the computer to present, only resorting to the chalkboard for unanticipated questions. Your talk must be a minimum of 5 minutes and a maximum of 10 minutes.

Math 544 students should be ready to talk on Monday 10 November.

Math 444 students should be ready to talk on Thursday 13 November.

You will be given a sheet to comment on and rate each other's presentations.