

Fall 2014 Math 298 Presentation Instructions

As outlined in the course syllabus, you will need to make a class presentation as part of your final grade. This handout describes some of the details you will need to complete this assignment.

Topic: You should choose a peer-reviewed journal article that you can summarize and present a talk on. Some guidelines to consider in choosing a paper are:

- The paper must have been published in the last 10 years and must be from a well-recognized journal.
- The article must be relevant to one of the topics that we have discussed in this class, i.e. one of the NA classics papers or one of the "seven dwarves".
- All articles must be approved by myself prior to starting on your assignment.

There are many good places to find papers including the standard journals in our field. Some good places to start looking are any of the SIAM journals, IEEE Computing in Science and Engineering, Mathematical Programming Society, etc.

Talk details: The presentation itself should follow standard conference or seminar "rules". In other words, this needs to be a professional talk given to a technical audience of your peers. Some other guidelines to consider include:

- You will have 20 minutes for your presentation, with an additional 5 minutes for Q&A.
- You should come prepared to give your talk from your laptop.
- You may use whatever presentation software you desire, e.g. beamer, PowerPoint, Keynote, etc.
- You should consider doing **at least one** dry-run before the class presentation and preferably in front of some of your classmates.

Grading: You will be graded on the quality of your talk including clarity, ability to explain the material, staying within your time, and your responses to questions asked.

I urge you to come to office hours and discuss your ideas, rough drafts, or any other questions you may have to give a good presentation. Ultimately, it is your responsibility to ask any questions that you need to have this assignment clarified.

Good luck!