

Math 972 - Guidelines for Presentations

- Each person is required to read a research paper in algebraic topology. This paper could be classical or more modern, or even an expository overview of a subfield. Topics should be related to the content of the course and must be approved by me.
- After reading the paper, each student is to give a 50 minute talk, either in the graduate student seminar, the topology seminar, or the algebra seminar.
- Choices of papers are to be made by Monday, February 5. You are free to come ask me for suggestions, but I'd like you to have some sense of something you are interested in before doing so. I'd encourage you to look at journals in the library, on MathSciNet, or the arXiv website for possible papers to read. I've also got a couple of lists of classical papers if you'd like to use one for a starting point. Shortly after topics are chosen you will be asked to choose a date to give your talk.
- It is expected that you will come and talk to me at least 2-3 times about your paper before you give your presentation. The talk should be geared toward other graduate students and therefore cover basic definitions and theorems not presented in class. You may or may not get to understanding or talking about the main subject of the paper, but the hope is that you get a sense of what the paper is about and learn some of the content of the paper in enough depth to explain it to others.
- It is strongly encouraged that you attend the talks of your classmates. Doing so should give you a better sense of what kind of work has been and is being done in this field. And, of course, it is helpful to the speaker to have an interested audience!