

Guidelines for MA 302 Projects

Your group will give at least a 15 minute presentation in class. The typical presentation will likely last approx. 20 minutes. Some presentations may take longer if there is especially difficult math to present.

Your group will also turn in a written document containing in a more formal form the essence of your presentation and supplementary details. It should be well written with introduction, conclusion, etc.

Your group will provide the class with 3 questions concerning your presentation. I will choose one question from each group to put on the final exam. You should give these to me at least 2 days before your presentation.

Not everyone has to talk during the presentation, but everyone should thoroughly understand all aspects of the project and should be capable of answering questions. Assigning each person in the group a specific task is helpful to make sure that each person contributes equally.

1. On Friday April 23 your group should turn in a fairly detailed outline for both your in class presentation and your written work.
2. **By** 3 PM on Friday April 30, your group should have given me a practice talk.
3. During the last week of classes your group will present in-class.

Other Guidelines:

1. In both the write-up and the oral presentation, all sources should be cited. This includes references to the text. It also includes giving credit for any images or figures copied or adapted from other sources.
2. In both your write-up and your presentation you should aim for an economy of words. Do not obfuscate by using overly complicated language. Do not assume that your classmates know what you are referring to, unless it was covered in our class. You should present the essence of your subject.
3. Original work and thinking is encouraged (but not necessary). If you think you have new ideas you should talk them over with me before including them in your project.
4. For guidelines on giving a good mathematics presentation, see <http://techspeaking.denison.edu/>
<http://www.maa.org/students/presentation.pdf>
5. In your write-up and oral presentation, you should include examples to demonstrate the point you are making.
6. You should practice your oral presentation.
7. You should practice your oral presentation, using whatever media you will use for the talk (eg. The chalkboard in the classroom, the computer in the classroom...)