MATH 444: MATHEMATICAL RESEARCH AND WRITING

Assignment 5 Due Thursday Feb 10, 2021. beamer pdf file uploaded on Canvas by class time.
Richard Anstee

I wish you to present a proof of some Mathematical result in front of the class. This will no doubt be based on the beamer file you submitted for assignment 4. Please email your (edited) beamer presentation to me as a pdf file and I will download it onto my computer. I will have given you some comments on your submission for Assignment 4 which you can use to edit your beamer file. The goal will be a talk of at most 8 minutes perhaps allowing time for some questions. Timing for the talk will become clearer as you practice your talk in advance of your actual presentation for Assignment 5. I expect you to attend and provide peer evaluations. Attendance/participation is part of the grade of this course.

I will call on students to present in some random order on Feb 10 and Feb 15. I am imagining that we will have returned to in-person lectures by this time.

Given that I will have the files I can use my computer to present the files. If we are still using zoom, it is possible for you to display your screen with the beamer talk while having your face visible. It would probably be best to have the beamer file presented on your computer although if that does not work I can use your beamer file and you can talk. Please note that opening a beamer file using Adobe Acrobat is important. My (mac) preview does not produce the best quality beamer talk.

I will mark by a variety of criteria with clarity of the exposition being the main focus but also considering mathematical interest. I will also consider the presentation skills as well as using input from peer evaluations which I will solicit from you at the end of each talk. You should practice your talk a minimum of one time, perhaps twice, so the timing (target 10 minutes) can be met. Make it interesting for the audience. Contact me if you expect to exceed the time. Distracting flashy slides with moving pictures often receive lower grades.

The point of this assignment is to have you practice giving a presentation. No doubt you will edit your beamer file during such practice beyond the edits I will have sent you from Assignment 4. I do such an activity for any research talk I give.