

## Instruction for Online Participation in Math 549, Lie Groups.

Welcome back to the second half of the semester, and I hope you have all had a good break. For the next weeks at least, and possibly longer, the class will meet online. Class meetings and office hours will take place at the usual times, and they still will be interactive with dialog and two-way communication. Here is how this will work in our class:

1. **Notes, Readings, and Homework.** Lecture notes and suggested homework exercises will continue to be posted regularly, along with precise references to sections in Bump and Kirillov's texts. (Detailed references will also be added to previous notes and lectures to make it easy for you to work on that material if you want to go back to it.) This is to facilitate your continued access to the course, especially if you cannot come to online class meetings, or are not the sort of person who absorbs information well in that format.
2. **Lecture Meetings.** The course meetings will continue to be at 1:40-3:00 MW EDT. To participate in the meeting, go to <https://canvas.rutgers.edu> and log in using your net ID. We recommend using Firefox or Chrome. (If you are using your phone, do not use the Canvas App; it does not run BigBlueButton; instead use the browser on your phone.) Click on courses on the bar at the left, and go to our course, Math 549. In the bar at the left, click on "Conferences"; the lectures and recitations will both be run as conferences "Conferences" through BigBlueButton. At the class time, there will be a new conference that you will be able to join. If you miss it, it will be recorded, and then you can access it under "Concluded Conferences" for 14 days.

**You are encouraged to come to class with questions about the homework and reading, or specific sections of the notes you would like me to talk through.** In the absence of questions I will give an overview of the notes and ask you to think jointly about specific exercises from the homework sheet.

- a. Introduction to Canvas: <https://canvas.rutgers.edu/students/getting-started-in-canvas-students/>
- b. Introduction to conferences: <https://community.canvaslms.com/docs/DOC-10503-4212627661>
- c. Using the conferences interface (BigBlueButton): <https://community.canvaslms.com/docs/DOC-10547-4212119672>
- d. 24/7 Canvas Technical Support: <https://canvas.rutgers.edu/canvas-help/>

Conferences are best accessed on a computer with reliable internet and headphones. If you do not have access to a computer, you can access conferences on your phone by navigating to <https://canvas.rutgers.edu> on your mobile internet browser, but NOT if you have the Canvas app installed on your phone. If you do not have access to reliable internet, you can call into the meeting by using the phone number generated for the conference. When the meeting starts, BigBlueButton will generate a number and pin for

you to call, which I can send you. *Unfortunately, this number and pin are not generated until the meeting begins.*

3. **Office Hours.** Office hours will continue to be MW 4-5 or by appointment, and also run through canvas. Please also feel free to send questions by email.