

eCHT Kan Seminar
Fall 2023
Sarah Petersen, TBD, & TBD

Summary: In this seminar, students will

- Read and assimilate information in research papers in algebraic topology.
- Present the contents of these papers in online seminar format.
- Discuss these papers with other participants.

Student Expectations: Students will take turns giving presentations on the contents of research papers. Students are expected to attend all presentations.

Students may select papers that match their particular mathematical interests; some possibilities are listed on the seminar webpage. In general, papers should be chosen for the significance of their contents and also for their expository quality.

Over the course of the semester, each student will give an hour-long presentation via Zoom. The presentation can be made using Beamer slides or screen capture software. For examples, see recordings of recent eCHT presentations.

Students must skim the paper being presented on each week and post a response (at least one paragraph) in the private seminar workspace prior to that week's talk. These responses can include comments and questions about the mathematical content of the paper, as well as how the paper fits into their understanding of the subject. The shared online workspace will also serve as a forum where students can ask questions as they prepare for their presentations.

Seminar Meetings: The seminar meets at 11am Eastern on Tuesdays via Zoom from September 5 to December 12, 2023.

E-mail: Sarah.Petersen-1@colorado.edu

Online information: The public seminar webpage can be found at <https://s.wayne.edu/echt/echt-reading-seminars/echt-kan-seminar-fall-2023/>. Access to the private seminar workspace (hosted on Zulip) will be sent out at the beginning of the semester.