

Topology I, MA 670-1C

Spring 2024

Instructor: Lex G. Oversteegen

Office: UH4020

Office hours: Tu and Th 10-11 AM and by appointment

Class room: UH 4002

Class meeting time: MWF, 10:10–11AM

The text book for the class is Topology, second addition, by James R. Mukres. We will try to cover most of part I which covers many of the standard concepts of topology. Class meetings will mostly consist of students presentations of the material in this book. But we may use other resources as well. In the first few class I will lecture on basic set theory (chapter 1 in the book). Students wil start presenting after that (starting with Chapter 2). There will be weekly home assignments which are normally due on Mondays.

A few important dates:

January 8, first day of class

January 15, MLK day

January 16, Last day to drop/add classes

March 10–16, Spring break

March 22, Last day to withdraw with a grade of "W"

April 19, Last day of class.

Your grade will be computed as follows:

- Homework, 30%
- Presentations, 20%
- Midterm 20%
- Final exam, 30%

Midterm exam: Friday, March 8, 2024 9:45-11

Final Exam: Friday, April 19, 2024, 8:30–11,