

MA 671-4A, Topology 2, Summer, 2006

Instructor: John Mayer

Office Hours: CH 490A, TT 2:00-3:00 PM¹

Contacts: email mayer@math.uab.edu or phone 934-2154

Class Meetings: Tuesday/Thursday, 3:00 -5:05 PM, CH 458²

Material:

J. R. Munkres, *Topology*, second edition. My intent is to cover sections 23-29, 30-33, 35-37, 43, 45, any sections of Chapter 1 needed but omitted in Topology 1, and 46-48, 50, and 64, time permitting.

Grading:

Grading will be $A^+AB^+BC^+CF$ based upon 30% homework, 30% in-class midterm exam (July 11), 30% final exam (most likely a take-home exam due Thursday, August 3), and 10% participation. Clinton Curry will be grading homework under my supervision.

Final grade will be reported ABCF.

Homework will consist of 5-10 assigned problems each week, with 5 done correctly each week constituting an A on homework. For full credit, 2 of the 5 must be among the more challenging problems (so identified). Generally, easier problems earn 2 points and harder ones 4, so the goal to aim at is 14 points per week. You are advised to turn homework in the week after it is assigned. To encourage this, any problems turned in the week after being assigned may be turned in a second time for re-grading. The first due date for an assignment is always the Friday of the week following the assignment at 5:00 PM. Final and irrevocable due date is August 3.

Participation means that you are present for class, on time, alert, and prepared, voluntarily and occasionally, to respond to instructor questions or requests to present homework problems on the board.

Various technicalities:

It is assumed that you are aware of UAB withdrawal dates, holidays, and policies regarding academic conduct which are published, including online. Make-up exams are given with a justifiable excuse, including personal emergencies, university, job, or professional reasons. The homework policies are already at maximum flexibility.

¹ I am in 9 am – 5 pm daily, and beyond. Come by my office anytime, and if I am not busy, we'll talk.

²On July 13, 18, and 20, class will have to be moved to a later time, after 4:30 PM. I will be out of town June 22 and July 6. Arrangements will be made to make up those classes.