MA 671, Topology 2, Summer, 2013

Instructor: John Mayer
Grader: David Cosper
Office Hours: CH 490A, TBA
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Lecture Class Meetings: Tuesday/Thursday 3-4:30 PM
Problem Session Meeting(s): TBA, another 2 hours, as agreed by class

Material:
J. R. Munkries, Topology, second edition, plus Notes that I write and distribute. My intent is first to review connectedness and compactness, then to cover section 22, any of 30-35 not covered in Topology 1, 43, 45, 48 and any sections of Chapter 1 needed but omitted in Topology 1. Additionally, I plan to cover at least the first few sections of Chapter 9 (Sections 51-55), if time permits.

Grading:
Grading will be A+AB+BC+CD+F based upon 30% homework, 30% in-class midterm exam (end of June-ish), 30% final exam (take-home exam due Monday, August 1), and 10% participation. Final grade can only be reported as ABCF.

Homework will consist of 5-10 assigned problems each week. You are expected to have homework written up and prepared to present in class by the stated due date (a Friday). Written homework must be turned in by the following Monday, 4 PM. No problems presented in class can be included in the written work. One or more days each week will be “problem” day. For a “B,” a minimum of 3-5 (depending upon number and difficulty of problems assigned) written solutions to problems should be turned in each week by the due date. If you present a problem in class, correctly, your quota of written problems is reduced by one. Homework will be graded, returned with errors marked, and may be turned in corrected within one week, and re-graded for additional credit.

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.

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