Algebraic Topology Math 205C, Spring 2010

Instructor: Julie Bergner
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Course Objectives: In 205B in the winter quarter you began the study of algebraic topology with the fundamental group and covering spaces. This quarter, we will continue to investigate the deep connection between these two concepts. From there, we will move on to homology, which is another way to understand topological spaces via algebraic objects, in this case abelian groups.

Grades: Grades will be based on weekly homework, a midterm exam, and a final exam. Details will be given on each as they come up. Late homework will be penalized, and make-up exams will only be given under extreme circumstances.

Notices: Plagiarism and cheating are serious offenses and may be punished by failure on the exam or paper, failure in the course, and/or expulsion from the University.

If you have any condition, such as a physical or learning disability, which will make it difficult for you to carry out the work as outlined above or which will require academic accommodations, please notify me in the first two weeks of the course.