

MATH 496, SECTION 002

Selman Akbulut

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Course meets: MWF 3:00 PM - 3:50 PM, C202 WH

Office Hours: MWF 2:00 PM - 3:00 PM

A-335 Wells Hall (353-7997)

This course is an introduction to Algebraic Geometry. We will start with discussion of the relevant background material from Topology and Algebra, and then go on studying algebraic curves and surfaces. If time remains, at the end of the semester we will make and attempt to cover some recent material from tropical sets amoebas.

Main text:

- M.Reid, Undergraduate Algebraic Geometry,
London Math. Soc, Student Texts 12, ISBN:0-521-35662-8

Recommended reading (free download):

- <http://www.math.sunysb.edu/~oleg/patchworking.html>

Grading: Two midterm exams on Oct/17/ Friday and Nov/24/Monday, plus I will ask from each student to write a clear understandable paper on a topic of his/her choice, and Latex it and turn it as a course project. (If you don't know Latex, please get in touch with Professor C.Weil. He is offering a tutorial course on Latex).

Final Exam (<http://www.reg.msu.edu/ROInfo/Calendar/FinalExamFS08.asp>):
Wednesday, December 10, 3:00-5:00 p.m.

Important dates (<http://www.reg.msu.edu/ROInfo/Calendar/Academic20082009.asp>):

Monday - 08/25/08 - Classes Begin.

Monday - 09/01/08 - Labor Day - University closed.

Friday - 08/29/08 - Online open add period for Fall ends at 8pm.

Tuesday 09/02/08 to Friday 09/05/08 - Students go to Undergraduate office, A212 Wells Hall for Mathematics enrollment changes. (late adds, drop, section changes).

Friday - 09/05/08 - Last day to late add a course or change sections within a course.

Last day to drop to a lower level course.

Thursday - 09/18/08 - End of Tuition Refund.

Tuesday - 10/14/08 - Middle of Semester, Last day to drop a course without a grade being reported.

Thursday 11/27/08 to Friday 11/28/08 - Thanksgiving Break.

Friday - 12/05/08 - Last day of classes.

Friday 12/05/08 to Saturday 12/06/08 - Commencements.