Math 615, Winter 2011

Instructor: Mel Hochster Office: 2072/3078 East Hall e-mail: hochster@umich.edu

A tentative version of the first twenty sections of the lecture notes for this course are available as a .pdf file from the Web Page for this course http://www.math.lsa.umich.edu/ \sim hochster/615W11.

Grades will be based on problem sets: these will be distributed, roughly, every other week. There will be approximately 25–30 problems in total. There will not be any exams. Joint work on problems is permitted, but this should be indicated.

Office hours are MWF 3:00 - 4:00 in 2072EH or the Common Area, and by appointment. The hours MTuWThF 8:15 - 9 in Espresso Royale are usually available for appointments.

There will be some supplementary lectures on basic properties of Tor and Ext: time slots TBD.

I am usually quick to answer questions by e-mail.