MATH 203A SYLLABUS AUTUMN 2013

Lectures MW 1:00-2:20, APM 5829.

Instructor James McKernan, APM 6260, phone (858)-534-6347

Office Hours MW 2:30-3:15

or by appointment, if you cannot make these times.

Text Algebraic Geometry, by Robin Hartshorne.

See web site for some other suggesions.

Homework Homework will be assigned on the website every Monday.

It will be due one week later on Wednesday.

Grading Based entirely on homework

Syllabus We will cover the material treated in Chapter 1 of Hartshorne, with an emphasis on classical projective geometry.

Prerequisites Some knowledge of modern algebra at the level of Math 200. Familiarity with point set topology, complex analysis and differentiable manifolds is also very useful background information. Please contact me if you are unsure.