

國立中正大學數學系

暨應用數學碩士班、統計科學碩士班

學術演講

Student Seminar at CCU-Week1

## An Invitation to Algebraic Geometry

Lecture 2: Bezout's theorem and intersection theory

Ref: [1, section 3.1, 3.2, 3.3, 5.3]

陳榮凱 講座教授  
Prof. Jungkai Chen

國立台灣大學數學系

Department of Mathematics, National Taiwan University

Email: [jkchen@ntu.edu.tw](mailto:jkchen@ntu.edu.tw)

### Abstract

This is a biweekly seminar. The purpose is to provide an intuitive introduction to modern algebraic geometry. The students or faculty members who have interest in this topic are welcome to attend this seminar.

References:

[1] W. Fulton, Algebraic Curves

[2] R. Hartshorne, Algebraic Geometry

It is recommended to read sections 1.1-1.7 and 2.1-2.5 of [1] by yourselves in advance.

TA: 張宏彬 Email: r10221001@ntu.edu.tw

**日期: 112年3月6日(星期一) 15:00~17:00**

**地點: 本校數學館 312 教室 (嘉義縣民雄鄉大學路 168 號)**

歡迎參加 敬請公佈

交通資訊及校內地圖請參閱如下網址:

<https://math.ccu.edu.tw/p/404-1069-12096.php?Lang=zh-tw>