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MAXIMAL NUMBER OF RATIONAL POINTS ON (PLANE) CURVES OVER FINITE FIELDS

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Abstract

This talk will serve as introduction to the week. I will start with an overview of the topic of rational points on curves over finite fields and then restrict to the case of plane curves which will be the main focus of the first part of the course. At the end of the talk, I will explain how the analytic tools that will be deployed by the two other lecturers may be useful in the context of curves over finite fields.

Date : Monday, August 23, 2021

Time: 09:00

Place: IMBM Seminar Room, Bogazici University South Campus