

CASTS Algebraic Geometry Summer Program

Etale cohomology of curves

Mr. Po-Sheng Wu

2018 - 08 - 02 (Thu.)

10:00 - 11:00

103, Mathematics Research Center Building (ori. New Math. Bldg.)

The goal of this talk is to calculate the etale cohomology of a projective smooth curve over an algebraic closed field. We will introduce the notion of Galois cohomology, and make use of Hilbert's Theorem 90, Tsen's Theorem and cohomological dimension to deduce some vanishing theorem.



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