

abstract

JOINT IAS/PU NUMBER THEORY SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

I will discuss some possible applications of algebraic cycles and p -adic families of modular forms to the arithmetic of elliptic curves over abelian extensions of real quadratic fields. This is a report on work in progress with Victor Rotger and Ignacio Sols, and on earlier work with Massimo Bertolini and Kartik Prasanna.