

abstract

JOINT IAS/PU NUMBER THEORY SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

Let S be a Shimura variety and L a set of special points on S . Andre and Oort conjecture that any irreducible component of the Zariski-closure of L is a subvariety of Hodge type of S . I will indicate a proof of this conjecture under GRH (this is joint work with A. Yafaev, relying on some work by Ullmo-Yafaev).