K-Theory, Quadratic Forms and Number Theory Seminar

Vijaykumar Singh (UCD)

will speak on

Explicit Honda-Tate Theorem for supersingular Abelian varieties Upto Dimension 7.

Wed 10th November 2010 at 3:00PM

Location: Mathematical Sciences Seminar Room

Honda-Tate theorem asserts the bijection between simple abelian varieties (upto isogeny) over finite fields of size q and Weil –q–numbers (upto conjugacy). We shall explicitly construct this Weil –q– numbers for supersingular abelian varieties.

This talk is part of the **K-Theory, Quadratic Forms and Number Theory** series. For more, see
https://maths.ucd.ie/seminars