Algebra and Number Theory Seminar

Title: On Isogeny Classes of Edwards Curves

Speaker: Dr Omran Ahmadi (Sch Math Sci., UCD)

Date: Mon 14th February 2011 at 4:00PM

Location: Mathematical Sciences Seminar Room

Abstract: We count the number of isogeny classes of Edwards curves, answering a question recently posed by Rezaeian and Shparlinski. We also show that each isogeny class contains a complete Edwards curve. This talk is based on joint work with Robert Granger.