



Seminar

K-Theory, Quadratic Forms and Number Theory

Title: O-minimality

Speaker: Vincent Astier (UCD)

Date: Thu 17th February 2011 at 3:00PM

Location: Mathematical Sciences Seminar Room

Abstract: I will give a presentation of o-minimality, aimed at a general audience. O-minimality was originally a purely model-theoretic construction, linked to Grothendieck's notion of tame topology. It has since developed strong connections with real geometry and analysis, and even recently a small one with number theory (Schanuel's conjecture).