



Seminar

K-Theory, Quadratic Forms and Number Theory

Title: Isotropy over function fields of Pfister forms

Speaker: Dr. James O'Shea (UCD)

Date: Thu 6th October 2011 at 4:00PM

Location: Mathematical Sciences Seminar Room (Ag 1.01)

Abstract: An important question in the theory of quadratic forms is to determine which anisotropic forms become isotropic over the function field (or generic isotropy field) of a given form. We will consider this question with respect to function fields of Pfister forms, discussing the connections with excellence properties and outlining answers in certain special cases.