



Seminar

K-Theory, Quadratic Forms and Number Theory

Title: Similitudes of algebras with involution under odd-degree extensions

Speaker: Professor David Lewis (UCD)

Date: Wed 11th October 2006 at 4:00PM

Location: Mathematical Sciences Seminar Room

Abstract: We discuss the following recent result of P. B. Barquero-Salavert: Let F be a field and L/F be an odd-degree extension. Let (A_1, σ_1) and (A_2, σ_2) be two central simple algebras over F . If L/F is a Galois extension, then (A_1, σ_1) and (A_2, σ_2) are similar over L if and only if they are similar over F . This is a joint work with P. B. Barquero-Salavert.

<http://mathsci.ucd.ie/sms/research/seminars/KTQFseminar.html>