



Seminar

K-Theory, Quadratic Forms and Number Theory

Title: Some properties of the Galois closure of an optimal tower

Speaker: Dr. Alexei Zaytsev (UCD)

Date: Wed 3rd March 2010 at 4:00PM

Location: Mathematical Sciences Seminar Room

Abstract: In this talk we will discuss a tower of function fields which attains the Drinfeld Vladutic bound and construct its Galois closure. We find the number of rational points and genus for each step of the new tower.