



Theoretical Statistics and Mathematics Unit

Monday Colloquium

Date: September 26, 2016

Time: 04:15 PM

Venue: L-Infinity, Stat-Math Unit (5th Floor, A.N. Kolmogorov Bhavan)

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Euler class groups of affine algebras

Abstract

Euler class groups are cohomological invariants of commutative noetherian rings which detect unimodular elements in projective modules. There has been a great amount of work in past thirty years to study these groups. Most of these works focussed on smooth algebras over fields. In this talk, we shall present some results about the Euler class groups of singular affine algebras.

All are cordially invited