

Theoretical Statistics and Mathematics Unit

Monday Colloquium

Date: May 23, 2016

Time: 04:15 PM

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

Somnath Jha
IIT Kanpur

A twisting result in Iwasawa theory

Abstract

In Iwasawa theory the interrelation between certain arithmetic objects (like ideal class group) and analytic objects (like p -adic Zeta function) are studied. We will discuss a well known twisting lemma in Iwasawa theory and then state a non-commutative generalization of this. We will try to indicate some application. This talk is based on a joint work with T. Ochiai and G. Zabradi.

All are cordially invited