



Theoretical Statistics and Mathematics Unit, Kolkata
INDIAN STATISTICAL INSTITUTE

SEMINAR

Date: June 25, 2025
Time: 11:30 AM

VENUE:

L- Infinity

(5th Floor, A.N. Kolmogorov Bhavan), ISI Kolkata

TITLE:

\mathbb{A}^1 -fibrations, trick of Dubouloz and applications

SPEAKER:

Utsav Choudhury

Stat-Math Unit, ISI Kolkata

ABSTRACT:

In this talk we will see two definitions of \mathbb{A}^1 -fibrations, one from the point of view of degeneration of families of \mathbb{A}^1 and another from the point of view the algebra of polynomial type. Then we will discuss a trick of Dubouloz to relate both of these definitions and see few extremely useful applications of this trick.

ALL ARE CORDIALLY INVITED