



**Theoretical Statistics and Mathematics Unit, Kolkata
INDIAN STATISTICAL INSTITUTE**

SEMINAR

Date: August 06, 2025
Time: 03:00 PM

VENUE:

L- Infinity

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

TITLE:

t-Structure and Perverse sheaf

SPEAKER:

Aritra Mandal

Stat-Math Unit, ISI Kolkata

ABSTRACT:

We discuss t-structure of triangulated categories, some examples, perverse sheaves and t-structure from perversities in the category $\mathcal{D}(X, \mathcal{O})$ for a ringed space X .

ALL ARE CORDIALLY INVITED