



INDIAN STATISTICAL INSTITUTE
Theoretical Statistics and Mathematics Unit, Kolkata

LECTURE

Date: February 23, 2023

Time: 04:15 PM

VENUE:

L-1

(3rd Floor, A.N. Kolmogorov Bhavan), ISI Kolkata

TITLE:

Reversibility of affine transformations

SPEAKER:

Krishnendu Gongopadhyay

Indian Institute of Science Education and Research (IISER) Mohali

ABSTRACT:

In this talk, we shall discuss a joint work with Tejbir Lohan and Chandan Maity on reversibility of affine transformations. Our primary approach is based on the notion of an infinitesimal version of the classical reversibility, namely adjoint reality in the Lie algebra set-up. Using this new approach, we also revisit such classification for the general linear groups.

ALL ARE CORDIALLY INVITED