



Theoretical Statistics and Mathematics Unit
Indian Statistical Institute

203 B.T. Road, Kolkata-700108

SEMINAR

Date: May 25, 2026

Time: 04:15 PM

VENUE:

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

SPEAKER:

Debattam Das

IIT Kanpur

TITLE:

Reciprocal Geodesics in Hyperbolic Orbifolds

ABSTRACT:

An element in a group is said to be reciprocal if it is conjugate to its own inverse. In this talk, we study reciprocal elements and reciprocal geodesics in low-dimensional hyperbolic orbifolds. We further discuss counting problems associated with reciprocal geodesics and present some recent developments in this direction.

ALL ARE CORDIALLY INVITED

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