



INDIAN STATISTICAL INSTITUTE
Theoretical Statistics and Mathematics Unit, Kolkata

SEMINAR

Date: August 25, 2023, Friday

Time: 04:15 PM

VENUE:

L-infinity

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

TITLE:

K- sample hypothesis testing using classifiers

SPEAKER:

Sayan Ranjan Bhowal

Stat-Math Unit, ISI Kolkata

ABSTRACT:

In this talk, I shall first discuss a classifier based hypothesis testing method for two sample problem suggested by Kim et al.(2021, AoS). I shall extend this method to k- sample problem. I shall then discuss a potential solution for improving the performance of the above test procedure using Global testing.

ALL ARE CORDIALLY INVITED