



INDIAN STATISTICAL INSTITUTE
Theoretical Statistics and Mathematics Unit, Kolkata

Thesis Pre-Submission Talk

Date: March 14, 2023, Tuesday
Time: 11:00 AM

VENUE:

L-infinity

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

TITLE:

Unitary connections and Q-systems

SPEAKER:

Mainak Ghosh

Stat-Math Unit, ISI Kolkata

ABSTRACT:

The standard invariant plays a major role in subfactor theory. In this talk, I will discuss a 2-categorical generalization of an axiomatization of the standard invariant and further discuss some algebraic structures associated to it. This is based on joint work with P.Das, S.Ghosh and C.Jones (arXiv:2211.03822) and on arxiv : 2302.04921.

ALL ARE CORDIALLY INVITED