



INDIAN STATISTICAL INSTITUTE

203 B.T. Road, Kolkata-700108

Theoretical Statistics and Mathematics Unit
Monday Colloquium

Date: December 05, 2022

Time: 04:15 P.M.

Venue: L-infinity, Stat-Math Unit (5th Floor, A.N. Kolmogorov Bhavan)

Sampa Dey

Stat-Math Unit, ISI Kolkata

TITLE:

Statistics of moduli space of vector bundles

ABSTRACT:

In this talk, we will see the distribution of the \mathbb{F}_q -rational points on the moduli space of stable vector bundles over the family of hyperelliptic curves. This is based on joint work with Arijit Dey (IIT Madras) and Anirban Mukhopadhyay (IMSC).

ALL ARE CORDIALLY INVITED