



Theoretical Statistics and Mathematics Unit, Kolkata
INDIAN STATISTICAL INSTITUTE

Thesis Pre-Submission Seminar

Date: April 17, 2025
Time: 04:15 PM

VENUE:

L- 2

(4th Floor, A.N. Kolmogorov Bhavan), ISI Kolkata

TITLE:

Second moment of the degree three L-functions

SPEAKER:

Sampurna Pal

Stat-Math Unit, ISI Kolkata

ABSTRACT:

In this talk, we will discuss the first non-trivial upper bound for the second moment of the degree three L-functions in the t -aspect. We will also discuss some applications of this result in the Rankin-Selberg problem and the subconvexity problem for self-dual $GL(3)$ L-functions.

ALL ARE CORDIALLY INVITED