



INDIAN STATISTICAL INSTITUTE
Theoretical Statistics and Mathematics Unit, Kolkata

NUMBER THEORY LECTURE

Date: November 30, 2023

Time: 03:00 PM

VENUE:

L-infinity

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

TITLE:

Sizes of Saito-Kurokawa lifts and norm relations: level aspect

SPEAKER:

Soumya Das

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ABSTRACT:

We will discuss the sizes of Saito-Kurokawa lifts (certain degree 2 Siegel modular forms) on Hecke congruence subgroups. The size is measured by the size of the Bergman kernel of the space. Along the way we will also talk about related conjectures. For treating oldforms, certain norm relations will come into play.

ALL ARE CORDIALLY INVITED