



Theoretical Statistics and Mathematics Unit, Kolkata
INDIAN STATISTICAL INSTITUTE

SEMINAR

Date: August 21, 2025

Time: 04:45 PM

VENUE:

L-2

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

TITLE:

Level aspect subconvexity of symmetric square L-functions

SPEAKER:

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Stat-Math Unit, ISI Kolkata

ABSTRACT:

In this talk we will discuss about the subconvexity of the L-functions attached to the symmetric-square lift (Gelbert-Jacquet lift) of a GL(2)-form (holomorphic/Maass) which has the conductor is p^2 and a central character of conductor p . We first compute the conductor of the symmetric-square lift and then apply the delta method to prove the subconvexity. s

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