



**INDIAN STATISTICAL INSTITUTE**  
Theoretical Statistics and Mathematics Unit, Kolkata

**SEMINAR**

Date: July 27, 2023, Thursday  
Time: 03:30 PM

**VENUE:**

**L-infinity**

(5<sup>th</sup> Floor, A.N. Kolmogorov Bhavan), ISI Kolkata

**TITLE:**

Fifth moment of  $GL(2)$  automorphic  $L$ -functions

**SPEAKER:**

**Pratim Mitra**

Stat-Math Unit, ISI Kolkata

**ABSTRACT:**

We will prove a sharp upper bound on the fifth moment of  $GL(2)$  automorphic  $L$ -functions of large prime level.

**ALL ARE CORDIALLY INVITED**