Theoretical Statistics and Mathematics Unit

Indian Statistical Institute

203 B.T. Road, Kolkata - 700108

SEMINAR

Date: November 06, 2026
Time: 02:00 PM

VENUE:

L-2, 4th Floor, A.N. Kolmogorov Bhavan, ISI Kolkata

SPEAKER:

Habibur Rahaman

Stat-Math Unit, ISI Kolkata

TITLE:

Diophantine approximation with primes in short intervals

ABSTRACT:

The classical Dirichlet's approximation theorem implies that for any given irrational number α, there are infinitely many pairs of coprime integers a,q such that $|\alpha-a/q|<1/q^2$. We will discuss such rational approximations where the denominators q are restricted to primes in short intervals.

ALL ARE CORDIALLY INVITED

Click here for More Seminar Information

Stat-Math Unit, ISI Kolkata