ICTS Seminar

Title : Fourier asymptotics and effective equidistribution

Speaker : Shreyasi Datta (University of York, UK)

Date : Tuesday, 18 March 2025

Time : 3:30 PM (IST)

Abstract : We talk about effective equidistribution of the expanding horocycles on the unit cotangent bundle of the modular surface with respect to various classes of Borel probability measures on the reals, depending on their Fourier asymptotics.

This is a joint work with Subhajit Jana based on https://arxiv.org/abs/2407.11961. We will not assume any background on this topic.

Venue : Online
Zoom Link: https://icts-res-in.zoom.us/j/95185390746?pwd=Fb0b5HDlyfsihhbbmfK1vbwzVypLgB.1
Meeting ID: 951 8539 0746
Passcode: 202030