



ICTS Seminar (Bangalore Probability Seminar)

Title : Inradius of random lemniscates

Speaker : Koushik Ramachandran (TIFR Center for Applicable Mathematics)

Date : Monday, 14th August, 2023

Time : 03:00 PM to 04:00 PM (IST)

Abstract : A lemniscate in the plane is a sub level set of the modulus of a complex polynomial. In this talk I will discuss some metric properties of random lemniscates, when the roots of the polynomial are sampled independently from a fixed probability distribution. Based on joint work with Manjunath Krishnapur and Erik Lundberg.

Venue : **Offline:** Emmy Noether Seminar Room (ICTS)

Online: Please click the below link to join the seminar.

<https://icts-res-in.zoom.us/j/83701102480?pwd=eHpjUHJiT3BYRXlnb2ErK09rWXBWQT09>

Meeting ID: 837 0110 2480

Passcode: 141415