

Department of Mathematics, BGU

BGU Probability and Ergodic Theory (PET) seminar

On Thursday, November 3 2022

At 11:10 – 12:00

In Room 303 in building 28 (or via zoom)

Tomas Persson (Lund University)

will talk about

Recurrence

Abstract: Recurrence is a classical topic in ergodic theory and dynamical systems, which goes back to Poincaré's recurrence theorem. I will talk about old, less old, and new results on recurrence. In particular, I will talk about how to obtain asymptotic results on the number of times a typical point returns to a shrinking neighbourhood around itself.

Please Note the Unusual Place!