

Department of Mathematics, BGU

BGU Probability and Ergodic Theory (PET) seminar

On Thursday, April ,27 2023

At 11:10 – 12:00

In 101-

Zemer Kosloff (The Hebrew University of Jerusalem)

will talk about

(alpha Stable) CLT in deterministic dynamical systems

Abstract: We will discuss a joint work with Dalibor Volny where we show that for every ergodic and aperiodic probability preserving transformation and $\alpha \in (0,2)$ there exists a function whose associated time series is in the standard domain of attraction of a non-degenerate symmetric α -stable distribution.