

Department of Mathematics, BGU

BGU Probability and Ergodic Theory (PET) seminar

On Thursday, January, 18 2024

At 11:10 – 12:00

In 101-

Elyashev Leibtag (Weizmann Institute of Science (

will talk about

Images of Algebraic Groups and Mixing Properties

Abstract: Let G be an algebraic group over a local field. We will show that the image of G under an arbitrary continuous homomorphism into any (Hausdorff) topological group is closed if and only if the center of G is compact. We will show how mixing properties for unitary representations follow from this topological property.