

המחלקה למתמטיקה, בן-גוריון

הסתברות ותורה ארגודית

ביום שלישי, 12 באפריל, 2016

בשעה 10:50 – 12:00

ב-101 Math

ההרצאה

permutation generic and subgroups isolated On representations.

תינתן על-ידי

(BGU) Glasner Yair

תקציר: The subspace of $\text{Sub}(G)$ consisting of all countable subgroups of G admits a natural topology. What does this topology look like? In particular, what are the isolated points? This talk will discuss the structure of this space and the role of permutation groups. We will see how the notion of a group with the property that every subgroup is isolated (called a group with the isolated subgroup property) generalizes the notion of a group with the property that every subgroup is separable (called a group with the separable subgroup property).

The talk is based on joint work with Daniel Kitroser and Julien Melleray.