

המחלקה למתמטיקה, בן-גוריון

תורת החבורות וגיאומטריה

ביום ראשון, 22 בינואר, 2017

בשעה 14:30 – 15:30

ב-101

ההרצאה

algebraic and groups compact of Automorphisms actions.

תינתן על-ידי

(BGU) Meyerovitch Tom

תקציר: (metrizable) compact a on Γ groups discrete countable of Actions dynamical of class rich a are automorphisms group (continuous) by X group called also subclass, important an is abelian is X where case The systems. one-to-one in are actions algebraic duality, Pontryagin By actions“. ”algebraic ”dictionary“ fascinating a is There $\mathbb{Z}\Gamma$ -modules. with correspondence and analysis, Fourier dynamics, between interplay beautiful a two, the between progress much years, several last the In algebra. noncommutative or commutative countable general of actions algebraic the understanding towards made been has for important be to out turn algebras operator surprisingly, Somehow groups. theory. the of aspects basic some cover will talk introductory This study. a such talk). followup a in discussed be might questions open and results (New