המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום *שלישי, 14 בינואר, 2025*

בשעה *15:30 – 14:30*

ב-*Math 101*

ההרצאה

and subgroups random invariant to lattices From back

תינתן על-ידי

(BGU) Glasner Yair

תקציר: An IRS on a locally compact group G is defined to be a probability

measure on the space of all closed subgroups of G, which is invariant

under conjugation. This notion generalizes, at the same time: normal

subgroups, subgroups of finite index and lattices in G. More importantly

offered flexibility extra the in lattices and index finite of classical the in

even theorems many proving in useful becomes probabilistic the by

direction: opposite the in working been have we years, few past the In

setting. deterministic more a in IRSs about results reprove to trying

approach This as to refer we that subgroups of class wider much a consider to us requires

streamlined a to rise give methods new these how show will I subgroups. boomerang

lattices. certain for theorem Nevo-Stuck-Zimmer the of version general more and

Lederle. Waltraud with work joint a is This