

המחלקה למתמטיקה, בן-גוריון

גאומטריה אלגברית ותורת המספרים

ביום רביעי, 29 באפריל, 2015

בשעה 15:00 – 16:30

ב-101 Math

ההרצאה

Galois and subgroups profinite Free representations

חינתן על-ידי

University) Aviv (Tel Shusterman Mark

תקציר: The talk is about the work carried out as part of my thesis. Motivated by recent results in arithmetic, we will consider new results, improved on the freeness of subgroups of profinite free groups. 1. Theorem Intermediate Subgroup (of subgroup A - Theorem Subgroup Verbal The rank. infinite profinite free a for basis a of elements the in word (finite) a of closure normal Field in theorems several on light shed results These profinite. free is group, of approach product wreath twisted the with combined be may and Arithmetic counting rank a and groups, compact of action the on observation an Haran, Wiese and Fehm, Bary-Soroker, of result a of generalization a prove to argument

If representations. Galois from arising subgroups of freeness profinite the on
abstract/geometric to developed tools the of applications discuss we permits, time
varieties. abelian on points torsion to and theory, group

אנא שימו לב לשינוי בשעה!