

המחלקה למתמטיקה, בן-גוריון

תורת החבורות וגיאומטריה

ביום ראשון, 18 בדצמבר, 2016

בשעה 14:30 – 15:30

ב-101

ההרצאה

The Thompson group F in problem generation

תינתן על-ידי

Golan Gili (Vanderbilt)

תקציר: We show that the Thompson group F is decidable, is a finitary algorithm that generates F of elements of set finite \mathcal{A} decides which algorithm an is there i.e., F , of subgroups of 2-core Stallings the of use makes algorithm The F . whole the F of subgroups of core Stallings the to way analogue an in defined be can which of extension cyclic a is F that shows algorithm the of application An group. free B group The B. subgroup amenable elementary maximal a has which K group a Navas. and Brin by constructed F of subgroup a of copy a is