המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 6 בדצמבר, 2016

בשעה *14:30 – 15:30*

*101- Math*ב

ההרצאה

geometry and group free the on logic First-order

תינתן על-ידי

Jerusalem) of University (Hebrew Perin Chloé

תקציר: We will give an overview of questions one might ask about the first- order theory of groups: how much information can convey formulas first-order about these groups or their elements, what algebraic groups are related and groups free. Some of these questions have been answered, are others such as independence, forking and notions theoretic model given be can interpretation for the techniques. We will assume no special knowledge of model theory. It turns out that techniques from geometric group theory are very useful to tackle problems. Our aim is to give a feel for the techniques and directions of this field. We still open - etc.