המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 6 בדצמבר, 2016

בשעה *14:30 – 15:30*

ב*Math -101*

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