

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 6 ביוני, 2017

בשעה 14:30 – 15:30

בMath-101

ההרצאה

unit the to approach group fundamental A equation

חינתן על-ידי

(BGU) Dan-Cohen Ishai

תקציר: Over the course of the last 15 years, Kim Minhyong has developed a method for making effective use of the fundamental group of sets bound to the quest for a new avenue in the approach to solutions of hyperbolic equations; Kim's conjecture. But although Mordell's effective version of the cases, special in explicit bounds of construction the to led has beautiful and difficult a remains methods his of effectivity potential the realizing approached be may problem this equation, unit the of case the In problem. open algorithm; an describe to able are we methods these Using methods. "motivic" via halting its while points, integral of set the provably is halting upon output its gave I that talk a of colloquium-version a be will This conjectures. on depends .2015 of November in here seminar geometry algebraic the at