

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 29 בנובמבר, 2022

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

in Closures Orbit Horocycle of Non-Rigidity Surfaces Infinite Geometrically

חינתן על-ידי

University) (Yale Landesberg Or

חקציר: Horospherical group actions on homogeneous spaces are famously rigid. In rigid. extremely be to known special a is it spaces, homogeneous volume finite In rigid. extremely be to known homogeneous. are closures orbit horospherical all that theorems Ratner's of case finite geometrically but volume infinite to rank-one in extends further Rigidity understood. less far is setting infinite geometrically The spaces. show and surfaces hyperbolic compact of \mathbb{Z} -covers consider We topology the Surprisingly, closures. orbit horocycle exotic quite support they that metric hyperbolic a of choice the on depends delicately closures orbit such of the provide constructions our particular, In surface. compact covered the on of description complete a where spaces infinite geometrically of examples first James with work joint ongoing an on Based known. is closures orbit horocycle Minsky. Yair and Farre