

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 21 ביוני, 2022

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

of space moduli the on flow Horocycle surfaces translation

חינתן על-ידי

University) Aviv (Tel Weiss Barak

flows unipotent others, many and Dani Margulis, Ratner, of work By **חקציר:**
rigidity topological and theoretic measure strong have spaces homogeneous on
Eskin-Mirzakhani-Mohammadi, and Eskin-Mirzakhani of work By properties.
strata on $SL(2, \mathbb{R})$ of subgroup triangular upper the and $SL(2, \mathbb{R})$ of action the
how describe will We properties. rigidity similar have surfaces translation of
surfaces. translation of strata on flow horocycle the for fail results these of some
Hausdorff fractional with closures orbit horocycle exist There (1 particular, In
horocycle the under equidistribute not do which points exist There (2 dimension.
equidistribute which points exist There (3 measure. any to respect with flow
topological the in not are they but measure, a to flow horocycle the under distribute
Smillie. John and Chaika Jon with work joint is This measure. that of support
dynamics. in background prior no require will and elementary be will talk The