

המחלקה למתמטיקה, בן-גוריון

תורת החבורות וגיאומטריה

ביום ראשון, 15 בינואר, 2017

בשעה 14:30 – 15:30

ב-101

ההרצאה

in Subgroup Cartan Diagonal the of Transitions $SL(n, \mathbb{R})$

תינתן על-ידי

(Technion) Leitner Arielle

תקציר: א transition geometric A is a continuous path of geometries which abruptly up blowing imagine to is example intuitive most The limit. the in type changes a is This plane. a like looks it large, so becomes it eventually that so sphere a geometry. Euclidean to geometry spherical from transition is group limit A $SL(n, \mathbb{R})$. in subgroup Cartan the of limits study will We $SL(n, \mathbb{R})$. in subgroup Cartan the of conjugations of sequence a under limit the limit 5 are there $SL(3, \mathbb{R})$ in that numbers hyperreal the using show will We triangle. degenerate a by determined each groups, are there $7 \leq n$ for that show will we talk, the of part second the In subgroup. Cartan the of groups limit nonconjugate many infinitely