

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 4 בינואר, 2022

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

their vs orbits Group maps. of determinacy Finite spaces tangent

חינתן על-ידי

(BGU) Kerner Dmitry

תקציר: form linear a to converted be can point non-critical a at function A
weaker the has one point critical isolated an At change. coordinate local a by
Namely, orbit. group the change not do perturbations order higher statement:
(finite) its by changes) coordinate local the to (up determined is function the
polynomial. Taylor
Singularity of points starting the of one was property finite-determinacy This
In integration. field vector by proved are statements such Traditionally Theory.
group. "Lie-type" a becomes changes coordinate local of group the particular,
schemes. (Noetherian) of germs of maps for results determinacy such show will I
This characteristic. any in integration" field "vector the is tool essential The
structure. "Lie-type" the with modules filtered on acting groups numerous equips
Greuel.) G.M. Boix, A.F. Belitskii, G. with work (joint