

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 2 בנובמבר, 2021

בשעה 14:30 – 15:30

101- Math

ההרצאה

– groups diffeomorphism on metrics Riemannian unknown the and bad, the good, the

חינתן על-ידי

University) (Hebrew Maor Cy

תקציר: In finite dimensional Riemannian geometry, everything behaves nicely for least (at exist geodesics function, distance a induces metric Riemannian the – however, geometry, Riemannian dimensional infinite In on. so and time), some particularly a on and groups, diffeomorphism on focus will I talk this In reigns. chaos Sobolev right-invariant them: on metrics Riemannian of hierarchy important ones, mathematical purely from contexts, different many in arise These metrics. introduction brief a give will I imaging. and hydrodynamics in applications to know) don't (and know we what and them, about care we why metrics, these to Bob with works joint on based be will talk the of Parts properties. their about Bauer. Martin and Jerrard