המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 26 באוקטובר, 2021

בשעה *14:30 – 15:30*

*101- Math*ב

ההרצאה

in theory valuation and geometry Integral spaces pseudo-Riemannian

תינתן על-ידי

University) Aviv (Tel Fafiman Dmitry

תקציר: its and geometry integral of branch Blaschke the discuss will We fundamental the recall will we First forms. space pseudo-Riemannian in manfiestations geometry. convex in quermassintegrals as known volumes, intrinsic of notion who Weyl, H. by manfiolds Riemannian to later extended were notions Those space, Euclidean in embedded M manfiold a given fact: remarkable a discovered metric Riemannian the of invariant an is it around epsilon-tube the of volume the a provides which valuations, smooth of theory Alesker's discuss then We M. on the in particular in geometry, integral study to toolset powerful a and framework explain to ideas those use will we Finally, groups. symmetry various of presence manfiolds, pseudo-Riemannian of geometry integral the in results recent some a and forms, space all in formulas Crofton principal of collection a particular in based Partially signature. varying of metrics for formula Chern-Gauss-Bonnet Solanes. G. Bernig, A. Alesker, S. with works joint on