המחלקה למתמטיקה, בן-גוריון

לוגיקה, תורת הקבוצות וטופולוגיה

ההרצאה

general of category Lusternik-Schnirelmann The spaces metric

תינתן על-ידי

Negev) the of University (Ben-Gurion Srinivasan Tulsi

תקציר: topological a is (LS-category) category Lusternik-Schnirelmann The retracts. neighbourhood absolute for studied been historically has that invariant metric general to extended be can LS-category the of theory the how discuss will I spaces general of LS-category the for bounds upper obtain can One spaces. Grossman- the to analogues prove to techniques dimension-theoretic using by lower obtain also can One theorem. Dranishnikov's and theorem Whitehead These maps. Bockstein and weight category cup-length, of terms in bounds Menger the like compacta some for LS-category the calculate to used be can results Borsuk's with definition this compare also will I surfaces. Pontryagin and spaces of applications potential about talk will I Finally, LS-category. theoretic shape an obtaining of possibility the specfiically theory, group geometric to work this LS-category. of terms in formula Bestvina-Mess the to analogue