המחלקה למתמטיקה, בן-גוריון

אנליזה לא-קומוטטיבית

ביום *שלישי, 30 בנובמבר, 2021*

בשעה *11:00 – 12:00*

ב*72/123*

ההרצאה

algebras graph for problems isomorphism Graded

תינתן על-ידי

(Munster) Dor-On Adam

תקציר: In a seminal paper, Williams 1973 recast conjugacy eventual and conjugacy adjacency between relations equivalence of terms in purely type finite of subshfits for the be to notions two these expected Williams graphs. directed the of matrices under even answer, positive a for hope last the years 20 around after but same, Roush. and Kim by extinguished was conditions, restrictive most the matrices adjacency with associated algebras operator discuss will we talk, this In operator These algebras. $\mathbb{Z}$-graded naturally are which graphs, directed / attacks early with tandem in Krieger and Cuntz by introduced first were algebras through subshfits of properties natural several manfiest and problem, Williams' on isomorphisms. of kinds various to up classfiication their of study systematic a inspired later algebras Cuntz-Krieger on works The interactions new promoting algebras, path Leavitt called versions algebraic purely claims Hazrat of conjecture well-known A analysis. and algebra pure between

unital their fi only and fi isomorphic graded are algebras path Leavitt two that this of version topological The isomorphic. are groups K0 Grothendieck graded between isomorphisms (stable) graded of characterization a for asks problem K-theory. equivariant of terms in algebras Cuntz-Krieger although and many, by after sought been has problems these to solution A joint In general. in missing still is proof a made, been has progress substantial to obstructions subtle discover to able were we Eilers and Carlsen with work the on building by conjecture, latter the for proof of methods algebraic certain Roush and Kim of counterexamples

אנא שימו לב לשינוי במקום!