

המחלקה למתמטיקה, בן-גוריון

לוגיקה, תורת הקבוצות וטופולוגיה

ביום שלישי, 9 במאי, 2017

בשעה 12:30 – 13:45

בMath-101

ההרצאה

on semigroups endomorphism of Action sets definable

חינתן על-ידי

(BGU) Mashevitzky Grigory

תקציר: I plan to discuss the construction and some applications of Galois-type correspondence between subsemigroups of $\text{End}(A)$ and definable sets. Such formulas of Galois-type correspondence of actions means by studying algebras of actions on A . A natural frame for studying Galois-type correspondence of subsemigroups of $\text{End}(A)$ is the algebra of definable sets on A . This approach is uniform to various fragments of initial language. The next prospective application deals with effective recognition of sets and formulas defined by syntactical effective computations with properties that can be defined by syntactical effective an get can one way this In language. original the of fragment tools. semantic by expression

main the of generalizations to approach common a is advantage another Yet
also It language. order first the of sublanguages the to concepts theoretic model
application more One concepts. well-known between connections new reveals
Term generally more or theory unfication the of generalization the concerns
theory. unfication logic the to Theory Rewriting

אנא שימו לב לשינוי בשעה!