

המחלקה למתמטיקה, בן-גוריון

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## אלגבראות של אופרטורים ותורת האופרטורים

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ביום שני, 7 בנובמבר, 2022

בשעה 16:00 – 17:00

בבldg 72, Room 110

ההרצאה

### finite for dimension Rokhlin of values the On actions group

חינתן על-ידי

(BGU) Hirshberg Ilan

**תקציר:** On actions group for property regularity a is dimension Rokhlin groups, finite and integers the of actions for introduced originally was It algebras. dimension Rokhlin groups. of classes other to extended was definition the later and least at which towers, non-commuting and commuting flavors, two in comes Rokhlin in interest main The dfferent. be to out turn actions, group finite for  $C^*$ -algebras a of properties regularity various that show to tool a as was dimension only one theorems, of types those For product. crossed the to pass algebra value. actual the not and infinite, or finite is dimension this whether about cares examples known only the  $C^*$ -algebras, simple on groups finite of actions For non-dynamical related a dimension, Nuclear infinity. or 0,1,2 dimensions had on infinity or 0,1 values the admit only to known is  $C^*$ -algebras for dimension

would dimension Rokhlin that plausible seem might it so  $C^*$ -algebras, simple  
which preparation in work describe I'll talk, this In behavior. similar exhibit  
how know don't we (though achieved be can values large arbitrarily that shows  
deduced be can which conclusions finer as well as examples), known all achieve to  
This finite. is dimension the whether merely to opposed as value, actual the from  
interesting an as seen be fact in can dimension Rokhlin value the that shows  
equivariant involve it proving for required tools The action. group the of invariant  
the that assume not will I theorem; completion Atiyah-Segal the and K-theory  
those. with familiar is audience  
Phillips. Christopher N. with work joint is This

אנא שימו לב לשינוי במקום!