

המחלקה למתמטיקה, בן-גוריון

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## גאומטריה אלגברית ותורת המספרים

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ביום רביעי, 25 באוקטובר, 2017

בשעה 15:10 – 16:30

ב-101 Math

ההרצאה

### algebra higher in modules Injective

תינתן על-ידי

( University Gurion (Ben Shaul Liran

תקציר: rings. over algebra homological in fundamental are modules Injective  
The algebra. higher to notion this generalize to how explain we talk, this In  
arbitrary an fi only and fi noetherian left is ring a that states theorem Bass-Papp  
of version a explain will We injective. is modules injective left of sum direct  
noetherian left a of notion the to us lead will which algebra, higher in result this  
commutative to specialize will we talk, the of part final the In ring. derived  
of theorem structure Matlis the that show algebra, higher in rings noetherian  
a it from deduce to how explain and setting, this in holds modules injective  
noetherian commutative over theorem duality local Grothendieck's of generalization  
rings. DG local