

המחלקה למתמטיקה, בן-גוריון

תורת החבורות וגיאומטריה

ביום ראשון, 8 בינואר, 2017

בשעה 14:30 – 15:30

ב-101

ההרצאה

Forests Dense

תינתן על-ידי

(BGU) Solomon Yaar

תקציר: positive every for fi forest dense a called is \mathbb{R}^d in Y set discrete A for $V(\epsilon)$, length of segments line all to close ϵ is Y ϵ , and definition this of intuition the discuss will We $V(\epsilon)$. function some for constructions three present will I Then sets. such having for motivation the Diophantine basic use that Alon, by and S.-Weiss, Bishop-Peres, by forests dense respectively. lemma, local Lovasz the and dynamics, homogeneous approximations, to hope I which for Weiss) Barak with (jointly result our on be will focus The background the and definitions the All construction. the of details the all give talk. the in given be will