

המחלקה למתמטיקה, בן-גוריון

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## קולוקוויום

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ביום שלישי, 20 בנובמבר, 2018

בשעה 14:30 – 15:30

101- Math

ההרצאה

### groups Thompson of generation Invariable

תינתן על-ידי

(BGU) Golan Gili

**תקציר:** of choice every for  $\mathcal{F}$   $G$  generates invariablely  $G$  group a of  $S$  subset  $A$  :  
a that say  $W \in G$ . of set generating a is  $S$   $\{s^g(s) : s \in S, g \in G\}$  in set the  $S$ ,  $s \in G$   $g(s) \in$   
invariablely  $S = G \mathcal{F}$  equivalently or exists,  $S$  such  $\mathcal{F}$  generated invariablely is  $G$  group  
groups. Thompson of generation invariable study we talk, this In  $G$ . generates  
whereas set, finite a by generated invariablely is  $F$  group Thompson that show  $W \in$   
with work joint is This generated. invariable not are  $V$  and  $T$  groups Thompson  
Juschenko. Kate and Gelanders Tsachik