

המחלקה למתמטיקה, בן-גוריון

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## קולוקוויום

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ביום שלישי, 24 במאי, 2022

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

### **groups stable and Approximated**

תינתן על-ידי

University) Aviv (Tel Levit Arie

**תקציר:** In the study of infinite discrete groups, it is useful to consider imperfect approximations of the group structure. This talk will discuss the theory of amenable groups, focusing on the approximation of group characters and the stability of group properties. The theory of amenable groups is closely related to the theory of ergodic theory and dynamical systems. Some of the open problems in this area will be presented.