BGU Probability and Ergodic Theory (PET) seminar

On *Thursday, December ,12 2024*

At *11:10 − 12:00*

In *101-*

Gil Goffer (University of Calfiornia San Diego)

will talk about

Analysis of relations in groups

Abstract: I will demonstrate how careful analysis of group relations yields unexpected constructions, addressing several central questions in group theory. These include a question by Elliott, Jonusas, Mesyan, Mitchell, Morayne, and Peresse regarding Zariski topologies on groups and semigroups, a series of questions by Amir, Blachar, Gerasimova, and Kozma concerning algebraic group laws, and a longstanding question by Wiegold on invariably generated groups.