קולוקוויום

ביום שלישי, 29 במרץ, 2016

בשעה 14:30 – 15:30

ב Math -101

ההרצאה

combinatorial Cayley for problem Isomorphism objects

תינתן על-ידי

College) Academic (Netanya Muzychuk Mikhail

תקציר: A Cayley combinatorial object over a group H is a relational structure
on H invariant under the group of right translations. H_R. Cayley graphs
provide a well-known example of such objects. An isomorphism
problem for Cayley graphs will be the central topic of my talk. I shall present
Klin-Poeschel approach to this problem based on the method of Schur. In addition,
some recent results about isomorphism problem for non-graphical Cayley objects
will be discussed. (This talk will be part of Yom iuyn on Algebraic Combinatorics
on on the occasion of the retirement of Prof. Mikhail Klin)