



ALGEBRA SEMINAR

Thinking in terms of subgroup lattices

By

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Abstract: The set of all subgroups of a group forms together with the inclusion a lattice, the subgroup lattice. Natural questions to ask are: Given a class of groups, what can we say about the class of the corresponding subgroup lattices?

or

Given a class of lattices, what can we say about the class of groups having a subgroup lattice inside the given class?

In this talk we will focus on finite groups and give some classical answers to the questions. Moreover, we will discuss recent research projects.

Date: Monday, 2 December 2024

Time: 11:00 – 12:00

Place: ZOOM

To request the event link, please send a message to d.yilmaz@bilkent.edu.tr