



北京理工大学

数学与统计学院学术报告

Fischer classes of finite groups

报告人: Sergei Vorobyov (Vitebsk State University)

时 间: 2026.10.16 下午15:00--16:00

地 点: 文萃E708

摘 要: The presentation is devoted to the development of research methods for Fitting classes, Fitting sets, and Fischer classes of finite groups. We will discuss the algebraicity of multiplication and closure operations for Fischer classes, new construction methods via Hall operators, and the positive solution of the Doerk-Hawkes problem on the algebraicity of the intersection operation. Criteria for the coincidence of Fischer subgroups and injectors in the Fischer set of a partially solvable group will also be presented.

报告人简介: Sergei Vorobyov, Researcher/Associate Professor at Vitebsk State University named after P.M. Masherov (Belarus), a participant in National Academy of Sciences of Belarus grant projects ("Convergence"), and a Visiting Professor at Jiangsu Normal University. His research interests include the theory of finite groups, specifically Fitting and Fischer classes.

邀请人: 李炳照(数学与统计学院)/俞成浦(自动化学院)