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Leibniz
Universität
Hannover

Oberseminar

zur

Algebra und Algebraischen Kombinatorik

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(Bergische Universität Wuppertal)

Restrictions of characters in p -solvable groups

Let p be a prime number. Restrictions of p' -degree characters to Sylow p -subgroups have been studied in order to obtain canonical bijections of McKay type for certain classes of finite groups. For characters of degree divisible by p , Giannelli and Navarro have conjectured (and prove in many cases) some results on the number of linear constituents of their restrictions to Sylow p -subgroups. A blockwise version of this problem have been studied by Giannelli and Sambale considering restrictions of characters to defect subgroups. In this talk, I will present a joint work with Benjamin Sambale generalizing the above mentioned results to arbitrary p -subgroups of p -solvable groups.

Montag, 15.11.2021
ab 14:15 Uhr, Raum a410

Alle Interessierten sind herzlich eingeladen.

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