KATHOLISCHE UNIVERSITÄT EICHSTÄTT–INGOLSTADT

Mathematisches Kolloquium

Brauer algebras

Prof. Dr. Steffen König
Universität Stuttgart

Abstract:

By classical results of Issai Schur, in 1901 and 1927, there is a close connection between the general linear groups of invertible matrices and the symmetric groups of permutations of finite sets. In a similar way, Richard Brauer in 1937 related the groups of orthogonal or symplectic matrices with the rings now named after him. These Brauer algebras will be introduced and explained in the talk.

Mittwoch, 14. November 2018, KG I/Bau A 103, 17.00 Uhr s.t.
Um 16.30 Uhr werden im selben Raum Kaffee und Tee serviert.

MATHEMATISCH-GEOGRAPHISCHE FAKULTÄT