



Oberseminar

zur

Algebra und Algebraischen Kombinatorik

Dr. Lucia Morotti
(Leibniz Universität Hannover)

“Irreducible tensor products of representations of symmetric and related groups”

Given two irreducible representations of dimension greater than 1, their tensor product is in general not irreducible. For example, for symmetric groups such irreducible tensor products are only possible in characteristic 2. For alternating groups and for covering groups of symmetric and alternating groups however there are examples of such irreducible tensor products in arbitrary characteristic.

In this talk I will present a (partial) characterisation of irreducible tensor products of symmetric, alternating groups and their covering groups.

Donnerstag, 24.01.2019
ab 14:15 Uhr, a410

Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

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