



Oberseminar zur Algebra und Algebraischen Kombinatorik

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"Nice Hyperplane Arrangements"

In this talk we revisit Terao's notion from 1990 of a nice partition or factorization of a hyperplane arrangement A . The motivation for this concept stems from a tensor factorization of the so called Orlik-Solomon-Algebra of A .

We discuss recent joint work with T. Hoge where we present a counterpart to Terao's celebrated addition-deletion theorem for free arrangements for the class of nice arrangements. This is in turn a natural setting for the stronger notion of an inductive factorization of a hyperplane arrangement by Jambu and Paris.

Montag, 12.05.2014
ab 16:00 Uhr, Raum a410
Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

gez. Prof. Dr. C. Bessenrodt, Prof. Dr. M. Cuntz, Prof. Dr. U. Derenthal

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