Oberseminar
zur
Algebra und Algebraischen Kombinatorik

Dr. Pauline Bailet
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“Milnor fibers of projective lines arrangements and monodromy”

First I will recall the main objects of hyperplane arrangements theory, such as intersection lattice, Orlik–Solomon algebra, Aomoto complex and arrangements complements. I will also give an overview of some related results and open questions. Then I will focus on the Milnor fiber and give some open questions on the action of the monodromy on their cohomology groups and their decomposition into eigenspaces. I will also give more recent results which carry further developments and conjectures.

Donnerstag, 17.05.2018
ab 14:15 Uhr, a410

Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

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