



1 1
1 0 2
1 0 0 4

Leibniz
Universität
Hannover

Oberseminar zur Algebra und Algebraischen Kombinatorik

Prof. Dr. Michael Cuntz
(Leibniz Universität Hannover)

"On affine Nichols algebras"

Finite dimensional Nichols algebras have been intensively studied and classified in the last ten years. One of the most important tools in this context is the so-called Weyl groupoid of the Nichols algebra.

The Weyl groupoid could also be a good starting point to study infinite dimensional Nichols algebras: In this talk, we will discuss first steps towards a classification of affine Nichols algebras of diagonal type.

Some of the required results are of purely combinatorial nature.

Montag, 13.07.2015
ab 14:15 Uhr, Raum a410
Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.

Institut für Algebra, Zahlentheorie
und Diskrete Mathematik