



WESTFÄLISCHE
WILHELMS-UNIVERSITÄT
MÜNSTER

Mathematische Institute der WWU – Kolloquium Wilhelm Killing

Quantum groups made easy

Professor Roland Speicher (Universität Saarbrücken)

27.10.2011, 16:30 Uhr, Hörsaal M 5

Quantum groups describe symmetries in a noncommutative context. I will discuss a special “easy” class of such quantum symmetries. Basic examples are quantum permutations and quantum rotations. Those strengthen the corresponding classical symmetries. I will motivate these easy quantum groups and say a few words about their representation theory and what it means to be invariant under them.

Tee wird ab 16:00 Uhr im Sitzungszimmer SR 0 des Mathematischen Instituts serviert.

Fachbereich 10
Mathematik und Informatik
<http://wwwmath.uni-muenster.de>

