Im Oberseminar

Deformationsquantisierung

spricht am **6.05.2016 um 14 Uhr c.t.,**

im Seminarraum 00.009 (Physik Ost)

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über das Thema:

A simple algebraic construction

This talk is meant to present an alternative way of proving the Drinfel'd theorem, which states that for a given *r-matrix* there is a *Drinfel'd twist*.

In 1983 Drinfel'd provided a pure existence proof using cohomolgical arguments which makes it almost impossible to compute examples of these twists. We use a different technique, namely a modified Fedosov-like construction, which is (up to recursion formulas) constructive.

gez. Stefan Waldmann