

Seminarankündigung

Deformationsquantisierung

Am 12. 7. 2019 spricht um 12.30 Uhr s.t.

Seminarraum SE 31

MAURICE DE GOSSON (PRODI PROFESSOR, UNIV. WIEN)

A Geometric Characterization of the Separability of Gaussian Quantum States

We begin by discussing the notion of partial tracing from the point of view of the Wigner formalism. We thereafter study the orthogonal projections (“shadows”) of the covariance ellipsoids of Gaussian mixed states on the partial phases spaces; this allows us to relate these results to deep results in symplectic topology.

gez. Stefan Waldmann