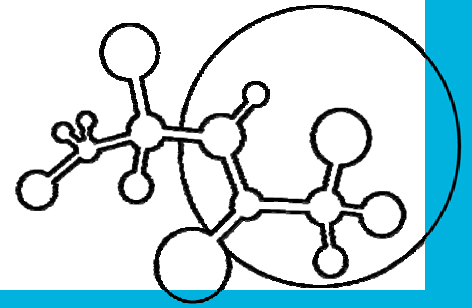




FRIAS

FREIBURG INSTITUTE FOR ADVANCED STUDIES
ALBERT -LUDWIGS -UNIVERSITÄT FREIBURG
SCHOOL OF SOFT MATTER RESEARCH



Quantum Efficiency Seminar and Colloquium

Barbara Kraus
Institute for Theoretical Physics,
University Innsbruck

Multipartite entanglement

I will first discuss the necessary and sufficient conditions for local unitary equivalence of arbitrary pure n -partite states. Then, I will focus on the entanglement properties of three-qubit states and will present a complete set of operational measures, which uniquely characterizes the non-local properties of these states.

Date: Tuesday, May 10th, 2011 4:15 pm
Location: FRIAS Seminar Room, Albertstr. 19, Freiburg

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