

Seminar

Dr. Gregor Schaumann

MPI Bonn

Algebraic operations from topological field theory

Tuesday, March 17, 2015

at 11:00 h

ESI, Boltzmann Lecture Hall

Abstract: Topological field theories provide strong connections between algebra and topology. The aim of this talk is to summarize some recent developments along these lines. In the case of 3-dimensional TFTs, diagrammatic representations allow one to get intuition for higher categorical traces, symmetrized products and center constructions. This is joint work with Christoph Schweigert und Jrgen Fuchs.

N. Carqueville

February 24, 2015