QFT Reading Seminar

UNIVERSITY OF NOTRE DAME
Department of Mathematics

Speaker: Justin Thomas
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Thursday, December 2, 2010
4:15 PM
125 Hayes-Healy Hall

Title: BD algebra structures on Factorization algebras

Abstract:

A classical factorization algebra is not only commutative but has a Poisson bracket. The structure of a quantized factorization algebra is a BD algebra, which interpolates between Poisson structures and E_0 structures. The former is classical, the latter is quantum, and the BD structure relates the two.