

Quantum Topology / Hopf Algebra Seminar

1D Lattice KMS States, Powers Factors, and Jones Subfactors

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Abstract: We attempt to flesh out Construction B on page 25 of Jones, Subfactors and Knots, AMS, 1991. We start by constructing Powers factors using KMS states for spin $1/2$ particles on a 1D lattice in a constant magnetic field.

Tuesday, May 1 at 3:00 PM in SEO 612