

Abstract Submitted
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Thermodynamics of disordered Heisenberg model MICHAEL MULANIX, EHSAN KHATAMI, San Jose State University — Using numerical linked-cluster expansions, we study the thermodynamic properties of the disordered Heisenberg model on the square lattice. We implement a new technique for treating continuous disorder within the NLCE and obtain results for the energy, entropy, specific heat, and spin correlations in the thermodynamic limit.

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