Lattice Supersymmetry and Beyond



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Relation among Supersymmetric Lattice Gauge Theories

Thursday, 27 November 2008 10:30 (1 hour)

Recently, several schemes to define gauge theories with exact supersymmetry on a space-time lattice have been developed. I will show that these seemingly different schemes are related with each other and the so-called orbifolding procedure gives the unifying framework. I will also mention on the supersymmetric Wilson loop in the orbifold lattice theory.

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