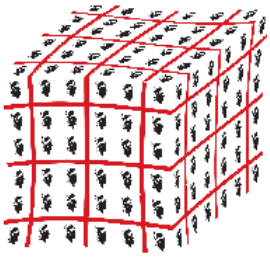

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5-dimensional SU(2) lattice gauge theory with Z_2 orbifolding and its phase structure

Tuesday, 15 June 2010 15:30 (20 minutes)

In 5-dimensional SU(2) lattice gauge theory with Z_2 orbifolding, we find a new symmetry. It helps us to recognize the Polyakov loop as the order parameter,
because the center symmeter is trivial and useless for the loop in the system.
The vacuum structure and the application of the symmetry are also discussed.

Please, insert your presentation type (talk, poster)

talk

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