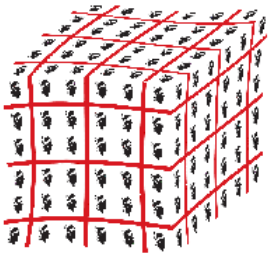

Contribution ID: **190** Type: **not specified**

Renormalized Polyakov loop in the Fixed Scale Approach

Tuesday, 15 June 2010 10:30 (20 minutes)

I compute the deconfinement order parameter for the SU(2) lattice gauge theory, the Polyakov loop, using the fixed scale approach for several different scales and show how one can obtain a physical, renormalized, order parameter. The generalization to other gauge theories, including quenched or full QCD, is straightforward.

Please, insert your presentation type (talk, poster)

talk

Primary author: GAVAI, Rajiv V. (Tata Institute, Mumbai)

Presenter: GAVAI, Rajiv V. (Tata Institute, Mumbai)

Session Classification: Parallel 16: Nonzero temperature and density

Track Classification: Nonzero temperature and density