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Renormalized Polyakov loop in the Fixed Scale Approach

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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.

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talk

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Session Classification: Parallel 16: Nonzero temperature and density

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