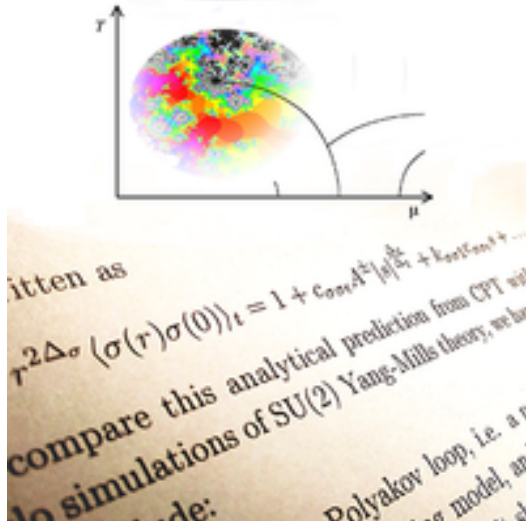


Editors' Suggestion

Conformal perturbation theory confronts lattice results in the vicinity of a critical point

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The authors test the predictive power of conformal perturbation in the neighborhood of the finite temperature critical point of SU(2) Yang-Mills theory, assuming that it is in the 3D Ising model universality class. Comparison with lattice data confirm that the predictions are accurate in a broad range of temperatures around T_C .