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Chiral symmetry of QCD with 12 light flavors

Tuesday, 15 June 2010 18:00 (5 minutes)

We study QCD with 12 light flavors at intermediate values of the bare lattice coupling. We contrast and compare the results for the chiral condensate and the pion mass with different theoretical models motivated by the physics of the Goldstone phase and universal properties of chiral symmetry breaking. Our analysis favors chiral symmetry restoration.

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