

Pion, Rho and Kaon masses for large N_c and N_f

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In this talk, we present the numerical solution of the Schwinger-Dyson equation (SDE) for dynamical quark masses and the homogeneous Bethe-Salpeter equation for ground-state meson masses. Based on this analysis, we computed the masses of light hadrons (pion, rho, and kaon) for a higher number of light quark flavors N_f and for a higher number of colors N_c . A symmetry-preserving Schwinger-Dyson equation (SDE) treatment of the vector-vector CI model is the basic ingredients of this analysis.

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