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Phase Shift with LapH Propagators

Tuesday, 15 June 2010 17:40 (20 minutes)

The pion-pion scattering phase shift on anisotropic, dynamical lattices will be presented. The LapH method for computing quark propagators is used to form the two-particle correlation function with a number of different operators. The phase shift is computed using Luescher's finite volume method for pion masses near 390 MeV on 2+1 dynamical lattices.

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talk

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