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One flavour QCD

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

The investigated theory has one Wilson fermion in the fundamental representation with colour gauge group $SU(3)$.

In addition to studying the one flavour theory particle spectrum, we test by Monte-Carlo simulations the existence of a CP-symmetry breaking phase and predictions from the orientifold planar equivalence.

The poster also describes the computation of the Wilson-Dirac operator determinant sign.

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poster

Primary author: Dr FARCHIONI, Federico (uni Muenster)

Co-authors: Dr FARCHIONI, Federico (uni Muenster); Dr BERGNER, Georg (uni Muenster); Prof. MUENSTER, Gernot (uni Muenster); Prof. MONTVAY, Istvan (DESY Hamburg); WUILLOUD, Jair (uni Bern); Prof. WENGER, Urs (uni Bern)

Presenter: WUILLOUD, Jair (uni Bern)

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