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# Comparison of CLE and reweighting for QCD at nonzero density

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Lattice QCD at non-vanishing chemical potential is studied using the complex Langevin equation (CLE). We compare the results with multi-parameter reweighting both from μ=0 and phase quenched ensembles. A good agreement is found for lattice spacings below ≈0.15 fm. On coarser lattices the complex Langevin approach breaks down. Four flavors of staggered fermions are used on Nt=4,6 and 8 lattices. We also discuss the issue of poles for CLE simulations of HDQCD and full QCD.

**Author:** Dr SEXTY, Denes (Uni Wuppertal)

**Co-authors:** Mr TOROK, Csaba (Eotvos University, Budapest); SEILER, Erhard (Max-Planck-Institut fuer Physik); Prof. AARTS, Gert (Swansea University); Prof. STAMATESCU, Ion-Olimpiu (university Heidelberg); Prof. KATZ, Sandor Katz (Eotvos University, Budapest); Prof. FODOR, Zoltan (Uni Wuppertal)

**Presenter:** Dr SEXTY, Denes (Uni Wuppertal)

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