EMMI Workshop: SIGN 2014



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Approaching finite density QCD using Complex Langevin Simulation

Thursday, 20 February 2014 11:00 (30 minutes)

We study the various aspects of the method on simple, soluble cases used as effective models, then extend the analysis to more complex lattice models with non-trivial phase structure. We finally apply the method to study HQCD, a full QCD-approximation for heavy quarks which allows putting questions of direct physical interest.

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