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# QCD end point, charge fluctuations, and final state interactions

*Tuesday, 17 July 2012 11:00 (30 minutes)*

In this talk, we examine some of proposed experimental signals for the QCD end point and QCD phase transition. We then argue that final interaction effects are very important in relating physical quantities around the end point or in the quark-gluon plasma to experimental observables. Finally, we show that it is possible to reconstruct baryon number cumulants at chemical freezeout from observed proton number cumulants.

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