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QCD with chiral chemical potential: models vs. lattice

Wednesday 9 March 2016 17:30 (30 minutes)

QCD with chiral(axial) chemical potential will be reconstructed with the help of effective low energy Lagrangians and different models of NJL type. Their thermodynamic properties will be confronted to lattice predictions. Possible signatures of chiral imbalance will be guessed.

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