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Spectral and transport properties from Lattice QCD

Thursday 2 August 2018 17:50 (30 minutes)

We will report on recent progress in the determination of spectral and transport properties of heavy quarks. Combining continuum extrapolated correlation functions in a pure SU(3) plasma and spectral reconstructions constrained by phenomenological and perturbative input, we study thermal modifications of quarkonium spectra and improve the determination of heavy quark diffusion coefficients.

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