

XVth Quark Confinement and the Hadron Spectrum



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Finite temperature hadronic spectral properties

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The FASTSUM collaboration has a long-standing project examining hadronic properties using anisotropic lattice QCD. I will introduce our efforts to determine the spectral properties of bottomonia at finite temperature using lattice NRQCD and describe how our newer simulations improve our control over systematic errors. Motivated by these efforts, I will discuss the temperature dependence of charm hadron masses where it is found that temperature effects can extend into the confining phase and that some species remain stable deep past the deconfinement temperature.

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