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Thermal interquark potentials for bottomonium using NRQCD from the HAL QCD method

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We report our calculation of the inter-quark potential of bottomonium at non-zero temperature using the HAL QCD method. This is applied to NRQCD non-local correlation functions generated from anisotropic FASTSUM ensembles. The correlation functions are initially calculated in momentum space for greater efficiency. Results will be presented for the interquark potential of various states as a function of temperature.

Author: SPRIGGS, Thomas (Swansea University)

Co-authors: ALLTON, Chris (Swansea University); BURNS, Timothy; KIM, Seyong (Sejong University)

Presenter: SPRIGGS, Thomas (Swansea University)

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