

Hadronic spectrum calculations in the quark-gluon plasma

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Although the general behaviour of the crossover of QCD into the quark-gluon plasma phase at zero chemical potential is fairly well understood, the question of what exactly happens to the bound states of the theory in the crossover region is still not fully answered. In this talk the continuation of the FASTSUM collaboration's investigation of hadrons in the region of T_c will be presented. The study has been extended towards lighter quark masses with our anisotropic Gen2L ensembles with pion masses of 236 MeV. A publicly available extension of the openQCD software which incorporates anisotropic lattices and stout smearing among other improvements will also be announced.

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