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Universal (?) scaling of QCD from Wilson femions

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We study the scaling properties of QCD in temperature and mass
close to the thermal crossover, and for quark masses ranging from the heavy quark regime to the physical values. The lattice results are obtained in the fixed scale approach, either with anisotropic simulations with Nf=2+1 flavours,
and with simulations of Nf = 2 +1 + 1 flavours at maximal twist. We note that a simple combination of chiral observables reduces the additive renormalizations and the contribution from the regular terms in the equation of state, thus helping the assessment of the hypothesized universal behaviour.

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