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QCD crossover line at finite chemical potential from the Lattice

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QCD crossover line at finite chemical potential from the Lattice
An efficient way to study the QCD phase diagram at small finite density
is to extrapolate thermodynamical observables from imaginary chemical potential.
The phase diagram features a crossover line starting from the
transition temperature already determined at zero chemical potential.
This talk focuses on the Taylor expansion of this line up to μ^4 contributions. We present
the continuum extrapolation of the crossover temperature.

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