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QCD phase diagram with heavy quarks: Universal aspects in one-loop models and extension to 2-loop in Curci-Ferrari

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The QCD phase diagram with heavy quarks exhibits ubiquitous features among all confining one-loop models, e.g. its Nf-dependence. These will be illustrated invoking various approaches and its predictions tested against a particular extension to two-loop order within the Curci-Ferrari model.

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