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Reconstruction the gluon

Wednesday 21 February 2018 18:30 (30 minutes)

The reconstruction of the gluon spectral function from (noisy) Euclidean data is considered. As a novelty, all available information about the Landau gauge propagator is taken into account. This includes the IR and UV asymptotics as well as the normalization. First results are presented, utilizing all prior information in combination with a state of the art Bayesian Reconstruction.

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