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## The spectral reconstruction problem for thermal dilepton and photon production rates from lattice QCD

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Thermal dilepton and photon production rates are central probes for understanding QCD at high temperatures. As a consequence there is a strong interest to determine them using lattice QCD calculations. However, this is made difficult as they are related to thermal spectral functions that are not directly accessible through lattice calculations. Instead, they are indirectly obtainable through inverse-Laplace-type transformations of Euclidean-time lattice correlation functions. In this talk our recent results in full QCD with a focus on advancements in spectral reconstruction are presented.

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