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QCD viscosity by combining the gradient flow and sparse modeling methods

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We give a new description to obtain the shear viscosity at finite temperature.
Firstly, we obtain the correlation function of the renormalized energy-momentum tensor using the gradient flow method.
Secondly, we estimate the spectral function from the smeared correlation functions
using the sparse modeling method.
The combination of these two methods looks promising to determine the shear viscosity precisely.

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