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## Shear Viscosity at High Chemical Potentials

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Transport coefficients, such as viscosity, can be calculated theoretically in weakly coupled quantum field theory, and present interesting information about hydrodynamic models of heavy-ion collisions. We present results for shear viscosity calculations at almost leading order in weakly coupled QCD in a regime of high baryon density, where the chemical potentials are greater than the temperature. In previous work, we have shown that shear viscosity at leading log order in this regime is dominated by quark scattering.

### Category

Theory

### Collaboration (if applicable)

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