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## Propagators in lattice Coulomb gauge and confinement mechanisms

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We review the status of lattice simulations for propagators in Coulomb gauge. In particular, we focus on renormalization issues for the static propagators and on the relation to the Gribov-Zwanziger and dual-superconductor confinement mechanisms. We also show how a vanishing static Coulomb gauge gluon propagator can agree with the lattice Landau gauge results; the IR effective gluon mass in the latter coincides with the Gribov mass. Strong coupling limits of both gauges are briefly commented upon.

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talk

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