

We obtain

$\alpha > 2$ , that is, enhancement of the ghost propagator,

$\gamma < 0$ , so the would-be physical gluon propagator vanishes at  $k = 0$ , and

$14/3 < \delta$ , so the color-Coulomb potential is long range and in fact super-linear.

Indeed the theorem “No confinement without Coulomb confinement,” which gives  $4 < \delta$ , is satisfied. Thus

all the elements of the Gribov scenario are realized.