

# Lattice Computation of the Ghost Propagator in Linear Covariant Gauges

*Monday, July 23, 2018 4:10 PM (20 minutes)*

We discuss the subtleties concerning the lattice computation of the ghost propagator in linear covariant gauges, and present preliminary numerical results.

**Primary authors:** Dr CUCCHIERI, Attilio (University of São Paulo); Dr DUDAL, David (KU Leuven, campus Kortrijk); Mr ROELFS, Martin (KU Leuven, campus Kortrijk); Dr OLIVEIRA, Orlando (University of Coimbra); Dr SILVA, Paulo (University of Coimbra); Dr MENDES, Tereza (University of São Paulo)

**Presenter:** Dr SILVA, Paulo (University of Coimbra)

**Session Classification:** Vacuum Structure and Confinement

**Track Classification:** Vacuum Structure and Confinement