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## Gluon Parton Distribution Functions From Boosted Euclidean Correlators in the Coulomb Gauge

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Gluon parton distribution functions (PDFs) from large momentum effective theory (LaMET) have remained in poor statistical precision compared to non-singlet PDFs due to their correlators coming solely from disconnected diagrams. One method to improve the long distance signal is to remove the Wilson lines from the correlators, which are present solely to maintain gauge invariance, and compute the new correlators in a gauge fixed calculation. This method has been proven theoretically and numerically in recent quark calculations. The main challenge here is recomputing the perturbative matching for the Coulomb gauge operators. We present our perturbative and numerical results for new Coulomb gauge gluon operators.

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