

## **Gluon TMDs for polarized targets and the small-x limit**

We investigate the spin structure of gluon transverse momentum dependent (TMD) correlators defined as Fourier transforms of matrix elements of nonlocal operator combinations. At the operator level these correlators include gauge links that bridge the nonlocality. In contrast to the collinear PDFs, the gauge links are no longer unique for TMD PDFs (TMDs). The single Wilson loop operator is important when one considers the small-x limit for gluon TMDs and provides the link between TMDs and the dipole picture. We look at gluon TMDs for unpolarized, vector polarized, and tensor polarized targets.