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## Towards determining polarized gluon distribution from lattice QCD

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We present a calculation of lattice QCD non-local matrix elements that can be used to determine polarized gluon Ioffe-time distribution and the corresponding parton distribution function using QCD short distance factorization. We construct the nucleon interpolation fields using the distillation technique and flow the gauge fields using the gradient flow. Our calculation is performed on a  $32^3 \times 64$  isotropic lattice with a pion mass of 358 MeV.

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