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Title of presentation: Gluon structure of the nucleon

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Abstract: I shall report on the glue- momentum fraction in the proton, based on the covariant decomposition, and the necessary perturbative calculation to convert them from the lattice regularization to $\overline{\text{MS}}$ scheme at 2 GeV. The strategy of the lattice simulation for the spin decomposition based on Xiang-Song Chens scheme, and the preliminary result of the glue spin component, will also be reported.