

Calculating the TMD of electron in BLFQ method

Summary

Basis Light-Front Quantization (BLFQ) method is a non-perturbative theory. This method mainly solves Schrodinger equation with the full Hamiltonian. And we can product the wave function of physics electron which include the information of the electron's structures. over here, we want to use the wave function to calculate the TMDs of electron. and then we also calculate the two distribution functions of GTMD of electron.

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