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Recent experimental results on TMD and dihadron fragmentation functions

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Single and dihadron fragmentation functions (FFs) are an essential tool in accessing the transverse spin and momentum structure of the nucleon. The chiral-odd FFs provide nearly unique access to the transversity distributions and the related tensor charges. Transverse momentum dependent FFs enable the study of various transverse momentum dependent distribution functions in the nucleon. Furthermore, both polarized and unpolarized FFs add flavor sensitivity that would not be available with either inclusive or jet related measurements.

FFs can be accessed particularly well in electron-positron annihilation, due to the clean initial state. The present status of FF related measurements will be presented.

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