

$$W(x, b_T, k_T)$$

Wigner distributions!

$$\int d^2 b_T$$

$$f(x, k_T)$$

transverse momentum!
distributions (TMDs)!
semi-inclusive processes!

$$\int d^2 k_T$$

$$f(x, b_T)$$

impact parameter!
distributions !

Fourier trf.!

$$b_T \leftrightarrow \Delta$$

$$H(x, 0, t)$$

$$t = -\Delta^2$$

$$\int dx$$

$$F_1(t)$$

form factors!
elastic scattering!

$$\xi = 0$$

$$H(x, \xi, t)$$

generalized parton !
distributions (GPDs)!
exclusive processes!

$$\int dx x^{n-1}$$

$$A_{n,0}(t) + 4\xi^2 A_{n,2}(t) + \dots$$

generalized form!
factors!
lattice calculations!

$$\int d^2 k_T$$

$$f(x)$$

parton densities !
inclusive and semi-inclusive processes!

$$\int d^2 b_T$$