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Calculating GPDs in Lattice QCD: Recent developments

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Recent advancements have facilitated the approximate computation of light-cone correlation functions in lattice QCD through the evaluation of their Euclidean counterparts. In this presentation, we will provide a brief overview of these significant developments that have direct implications for Generalized Parton Distributions (GPDs). Additionally, we will delve into our latest work, where we have developed a formalism aimed at enhancing the efficiency of lattice calculations for GPDs.

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