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Lattice calculations of GPDs and their uncertainties

Thursday 10 October 2024 16:30 (30 minutes)

Using the recent calculation of GPD moments by the Hadstruc collaboration in the pseudo-distribution formalism, I will present the possibilities and challenges faced in terms of uncertainty. I will notably discuss the questions of the continuum limit, higher twist contamination, perturbative matching and inverse problem reconstruction for the x-dependence.

Presenter: DUTRIEUX, Herve (William and Mary)

Session Classification: PDFs