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Adventures in OmniFold: Multivariable Unfolding of Jet-Level Observables with STAR Data (Virtual)

Tuesday 11 June 2024 16:30 (30 minutes)

OmniFold, the full phase space application of MultiFold, is an unbinned way of correcting multiple observables for detector effects simultaneously using machine learning. As these dependencies are typically addressed in a binned, observable-by-observable fashion, OmniFold presents a novel alternative. In this talk, we present the OmniFold method and a direct application of it to jet-level STAR data.

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