

ADL/CutLang developments towards transparent (re)interpretation

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We report recent developments in Analysis Description Language (ADL) and the runtime interpreter/framework CutLang targeting (re)interpretation studies, including integration of machine learning models and a Jupyter-based interface for plotting. We present validation efforts and results from various LHC analyses along with studies with CMS open data. We also highlight several core developments towards a more formal, robust and automated interpreter system.

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