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ADL/CutLang developments towards large scale (re)interpretation

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We report recent developments in Analysis Description Language (ADL) and the runtime interpreter CutLang in view of (re)interpretation studies. We present an infrastructure setup dedicated to a large scale LHC analysis validation functionality and the ongoing collective efforts to implement and validate a number of LHC BSM searches. We also highlight several ongoing innovative core developments towards achieving a more robust, automated and extensible language-interpreter system.

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