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ADL/CutLang developments for (re)interpretation

Thursday 27 February 2025 14:00 (15 minutes)

We present recent developments in the Analysis Description Language (ADL) and the runtime interpreter CutLang in the context of (re)interpretation studies. The talk will cover ongoing validation efforts from LHC BSM analyses and various improvements to the infrastructure to accommodate analysis implementation and validation requirements. We will also present studies using ATLAS open data. Additionally, we will highlight key advancements towards building a more formal, robust, and automated interpreter system.

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Presenter: SANSAR, Ahmetcan (Istanbul University (TR)) **Session Classification:** Public reinterpretation tools