ADL/CutLang developments towards large scale (re)interpretation

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.

Primary authors: HUH, Changgi (Kyungpook National University (KR)); RILEY, Daniel (Florida State University); UNEL, Gokhan (University of California Irvine (US)); FEDYUKOVICH, Grigory (Florida State University); PROSPER, Harry (Florida State University (US)); LEE, Junghyun (Kyungpook National University (KR)); SEK-MEN, Sezen (Kyungpook National University (KR)); ŞEN, burak

Presenter: UNEL, Gokhan (University of California Irvine (US))

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