

ATLAS Reinterpretation Efforts Update

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With the second data-taking run of the LHC concluded, the analysis of the full Run-2 dataset on currently in preparation are expected to be the leading measurements of final states sensitive to BSM phenomena for an increasingly extended period of time. Therefore infrastructure to aid both external and internal reinterpretation is gaining in importance. We will provide an update on the efforts of the ATLAS experiment to make code as data available publicly, including e.g. multivariate discriminants. In addition we will review internal reinterpretations results which were partly derived through the reuse of the original analysis implementation in the context of the CERN Analysis Preservation Portal and RECAST.

Primary author: HEINRICH, Lukas Alexander (CERN)

Presenter: HEINRICH, Lukas Alexander (CERN)

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