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ATLAS SimpleAnalysis: "You can handle the truth!"

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Many BSM searches in ATLAS provide auxiliary information uploaded to HEPData that details a C++ analysis code snippet for the region definitions in the analysis. Up to now, the software infrastructure for this code snippet was not provided. This meant that theorists wishing to use the HEPData information would often need to reimplement the analysis selections into their own framework. This talk will advertise the existence of the SimpleAnalysis truth analysis framework used in ATLAS to analyse truth information. Making this code public should improve communication with external collaborators by demonstrating how the code snippets on HEPData are used. Work is on-going to allow input formats other than ATLAS-specific formats.

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