

Abstract Submitted
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Algorithm simulation for the Run-3 Level-1 trigger system at ATLAS AVA MYERS, TAE MIN HONG, BEN CARLSON, Univ of Pittsburgh, ATLAS COLLABORATION — In Run 3 of the LHC, the ATLAS Level-1 trigger system will introduce three feature extractors (FEX): eFEX, jFEX, and gFEX. Details of algorithm design will be presented along with the projected performance for electron, jet, and missing transverse momentum triggers.

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