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## **Constraining new physics with standard model measurements**

*Wednesday 19 April 2017 19:15 (8 minutes)*

Constraints on New Theories Using Rivet (Contur), is a new program designed to utilise precision detector corrected measurements of SM processes at the LHC as a test for physics beyond the standard model. In this talk the methodology and design of Contur is introduced, alongside a brief review of the advantages and limitations of the process. Future directions of the project will also be motivated.

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