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Constraining the Top EFT

Wednesday 23 September 2020 14:30 (15 minutes)

I will discuss a global analysis of Run II top measurements at the LHC in terms of dimension-6 operators. A distinctive feature of the top sector is the large number of four-fermion operators. This potentially leads to a large number of degeneracies. I will show in detail how those degeneracies can be resolved and how quadratic terms lead to stable limits on each of the Wilson coefficients.

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Track Classification: Particle Phenomenology