

## The LEFT at NLL accuracy

*Wednesday 12 June 2024 12:15 (10 minutes)*

Below the electroweak scale, the LEFT provides a systematic approximation of both heavy SM and BSM physics. When extending the LEFT to next-to-leading-log accuracy, a number of technical challenges arise. In this talk, I will discuss the basis construction in the 't Hooft-Veltman scheme,  $\gamma_5$  and evanescent operators, the restoration of chiral symmetry, and the role of redundant operators in the cancellation of subdivergences.

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