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BRST-restoring 1-loop Counterterms for the Standard Model in Dimensional Regularization and Renormalization

Friday, 23 April 2021 12:10 (25 minutes)

I present the calculation of the BRST-restoring counterterms at 1-loop order for the Standard Model, necessary for restoring the BRST symmetry and the consistency of the model in the dimensional regularization and renormalization scheme. This talk is based on our recent publication: arXiv:2004.14398 (published in JHEP 08 (2020) 08, 024).

Primary author: Dr BÉLUSCA-MAÏTO, Hermès (Department of Physics, Faculty of Sciences, University of Zagreb)

Presenter: Dr BÉLUSCA-MAÏTO, Hermès (Department of Physics, Faculty of Sciences, University of Zagreb)