

Towards a global SMEFT likelihood

Thursday 16 June 2022 12:00 (30 minutes)

I will report on recent developments concerning the Python package `smelli`, which implements a global likelihood function in the space of dimension-six Wilson coefficients in the Standard Model Effective Field Theory and the Weak Effective Theory above and below the electroweak scale, respectively. This likelihood can serve as a basis either for model-independent fits or for testing dynamical models.

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