Contribution ID: 6

Type: not specified

Anomalous dimensions of four-fermion operators from conformal EWSB dynamics

Wednesday 24 April 2013 14:30 (30 minutes)

(Quasi)conformal scaling of composite operators from a strongly coupled EWSB dynamics helps to produce the characteristic hierarchies exhibited by the flavour couplings of the SM. It is however crucial to ensure that specific models do not violate bounds on BSM flavour dynamics; this in turn requires to control not only the anomalous dimensions of bilinears, but also those of higher-dimensional operators. We report on an ongoing effort to determine four-fermion operator anomalous dimensions, via Schrödinger Functional techniques, in the benchmark of the Minimal Walking Technicolour scenario.

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