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Evanescent operators at the one-loop level

Monday 2 December 2024 17:35 (20 minutes)

I will discuss general basis transformations in Effective Field theories at the tree- and one-loop level. To this end, the notion of Evanescent operators and their formulation in terms of one-loop Fierz transformations will be introduced. To illustrate the usefulness of this approach several examples will be discussed, including scheme factorization. Comments on Evanescence free renormalization schemes will conclude the talk.

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