wcxf/wilson: Python tools for BSM phenomenology using Effective theories

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The standard model effective field theory (SMEFT) is an effective theory which consists higher dimensional operators invariant under the full standard model (SM) gauge symmetry and made up of the field content of the SM. It is a useful tool to study the physics beyond standard model (BSM) in a model independent fashion. I will talk about the SMEFT in general and introduce the two python packages wilson coefficient exchange format (wcxf) and wilson for the matching and running of the wilson coefficients above and below the electroweak scale.

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