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NPointFunctions: a calculator of amplitudes and observables in FlexibleSUSY

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We present NPointFunctions, a package to calculate any desired one-loop amplitudes for an arbitrary BSM model. It aims to be customizable, modular and extensible with additional process- or amplitude- dependent contributions. The program relies on the SARAH-generated output used with FeynArts/FormCalc packages, embedded in an appropriate way. The resulting tool is an extension to FlexibleSUSY, a generator of spectrum generator programs. Currently, several LFV processes were already implemented, which, in addition to some modifications to the basic FlexibleSUSY workflow, will be discussed.

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