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NPointFunctions: a calculator of amplitudes and observables in FlexibleSUSY

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We present NPointFunctions, which was developed in order to obtain any desired one-loop amplitudes for an arbitrary BSM model.

The tool aims to be customizable, modular and extensible for additional process- or amplitude- dependent contributions.

It relies on the SARAH-generated output used with FeynArts/FormCalc packages, interfaced in an appropriate way.

Currently, several LFV processes were already implemented and applied in different models, for example the MRSSM.

The resulting tool became an extension to FlexibleSUSY, a spectrum generator - generator program.

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