

Baikov Package - A package for loop-by-loop Baikov Parametrization

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The Baikov representation of Feynman integrals, and in particular its loop-by-loop variant, has proven itself useful for a number of purposes. Specifically for generalized cuts, twisted cohomology, and the unveiling of geometric structures.

For that reason I have made a package implementing that parametrization. In my talk I will present the package, and discuss some strategies for how best to use it. I will also show a number of examples including a recent result from perturbative gravity.

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