

The symbol has made enormous progress possible for Feynman integrals and scattering amplitudes that evaluate to multiple polylogarithms, in particular the application of powerful bootstrap methods.

Both for scattering amplitudes in phenomenological application as well as in planar maximally supersymmetric Yang-Mills theory, also generalizations of multiple polylogarithms to more complicated geometries occur.

The first of these are elliptic generalizations of multiple polylogarithms.

In my talk, I will discuss the symbol of these functions, the rules for manipulating it, new structures that occur in it, as well as how we can use these to bootstrap in the elliptic case.