

Simple differential equations for Feynman integrals associated to elliptic curves

Monday, September 9, 2019 5:00 PM (25 minutes)

I will discuss Feynman integrals, which are associated to elliptic curves and their differential equations. I will show for non-trivial examples how the system of differential equations can be brought into an ε -form. Single-scale and multi-scale cases will be discussed.

Primary author: WEINZIERL, Stefan (Universität Mainz)

Presenter: WEINZIERL, Stefan (Universität Mainz)

Session Classification: Monday Afternoon