



Contribution ID: 7

Type: **not specified**

Hypergeometric function theory and Feynman Integrals at the interface: some recent mathematica implementations. - Prof. B. Ananthanarayan

Friday 9 August 2024 14:15 (25 minutes)

Abstract: Hypergeometric function theory and Feynman Integral calculus go hand in hand. A series of recent investigations that culminated in the construction of several mathematica packages that are based on Mellin-Barnes techniques, Method of Regions, hypergeometric function theory, etc., is reviewed in this talk to encourage the community to explore the use of these packages.