Algebra, Topology and the Grothendieck-Teichmüller group



Contribution ID: 2 Type: not specified

Multizeta values and associators in genus zero and one

Monday 29 August 2022 10:10 (50 minutes)

In the first part of this talk, we will recall the construction of the elliptic associator by Enriquez, and underline its properties in analogy to the well-known properties of the Drinfeld associator Φ KZ. In the second part, we will give a theorem showing that what is going here is much more than a mere analogy: in fact the elliptic associator can be constructed directly from the Drinfeld associator, and its main properties can then be derived directly from those of Φ KZ.

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