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COMPUTATIONAL ASPECTS OF BRADED AND MULTIPLE ZETA FUNCTIONS

In q -deformed geometry braided zeta functions for any rigid object in a ribbon braided category have defined by Majid and Tomasic, and others. By the category of realizations multiple zeta values have defined by Goncharov, by Furusho, by Unver and other. In the communication we present ontology and computer algebraic aspects of braided and multiple zeta functions.

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