



## 复旦大学数学科学学院 数学综合报告会

报告题目: Generating functions of the finite double shuffle relations for multiple zeta values

报告人: Kunihiro Ito 博士 (Tohoku University)

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摘要: Multiple zeta function is a generalization of Riemann zeta function. Since there exist many linear relations over the rationals among their special values, one of the biggest purpose of researchers is to clarify a "large-enough" family of relations which generates all these relations. In this talk, we consider one candidate of such a family called the extended double shuffle relations, and especially discuss some expressions of the finite double shuffle relations by means of generating functions.

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