



北京理工大学

数学与统计学院学术报告

Derived L-infinity Spaces

报告人: 姜舒晗, 苏黎世大学

时间: 2025年12月30日(周二)上午10:00-11:00

地点: 文萃楼E1008

摘要: In this talk, I will introduce the notion of L-infinity spaces over dg manifolds, with key examples given by the jet spaces of dg manifolds and, more generally, by the jet spaces of L-infinity algebroids over dg manifolds. Time permitting, I will also discuss shifted symplectic structures and projective volume forms on these spaces. This talk is based on joint work in progress with Alberto S. Cattaneo.

个人简介: 姜舒晗, 现为苏黎世大学博士后, 2023年于马克斯·普朗克自然科学数学研究所获博士学位。主要研究方向为 Batalin–Vilkovisky formalism。