



报告时间：2024 年 06 月 30 日 08: 40--09: 30

报告地点：安徽大学磬苑校区理工楼 H 楼 306

报告题目：Right triangulated quotient categories

报告人：周潘岳

报告内容：A right triangulated category is a natural generalization of a triangulated category, inheriting its basic properties while incorporating some new structures. In this talk, we recall some definitions and properties of right triangulated categories. We give two equivalent characterizations of the octahedron axiom in the context of right triangulated categories. As an application, we prove that the Gabriel-Zisman localization of a right triangulated category remains a right triangulated category.

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