



复旦大学数学科学学院 数学综合报告会

系列报告之四

报告题目: **BMO spaces associated to operators**

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摘要: We first give a brief review on the classical BMO space (BMO means bounded mean oscillation) introduced by John and Nirenberg. Then we introduce and develop some new function spaces of BMO type on spaces of homogeneous type or measurable subsets of spaces of homogeneous type. We will also explain boundedness of singular integrals on the new BMO spaces.

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