







复旦大学数学科学学院

数学综合报告会

报告题目: Invariant subspaces of the Hardy space on the infinite polydisk

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报告摘要:

This talk is concerned with polynomially generated Invariant subspaces of the Hardy space on the infinite polydisk for the tuple of coordinate multipliers. It is shown that some classical results on Hardy spaces remain valid for infinitely many variables. However, some new phenomena indicate that the infinite-variable Hardy space diverges considerably from the case in finitely many variables.

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