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内容概要

Banach空间、Hilbert空间和线性拓扑空间的基本概念和性质，线性拓扑空间中端点集的性质,有界线性算子的性质等，还包括泛函分析较深的内容：自伴算子的谱分解理论，紧算子的理论，交换Banach代数的Gelfand理论，不变子空间的理论等。

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