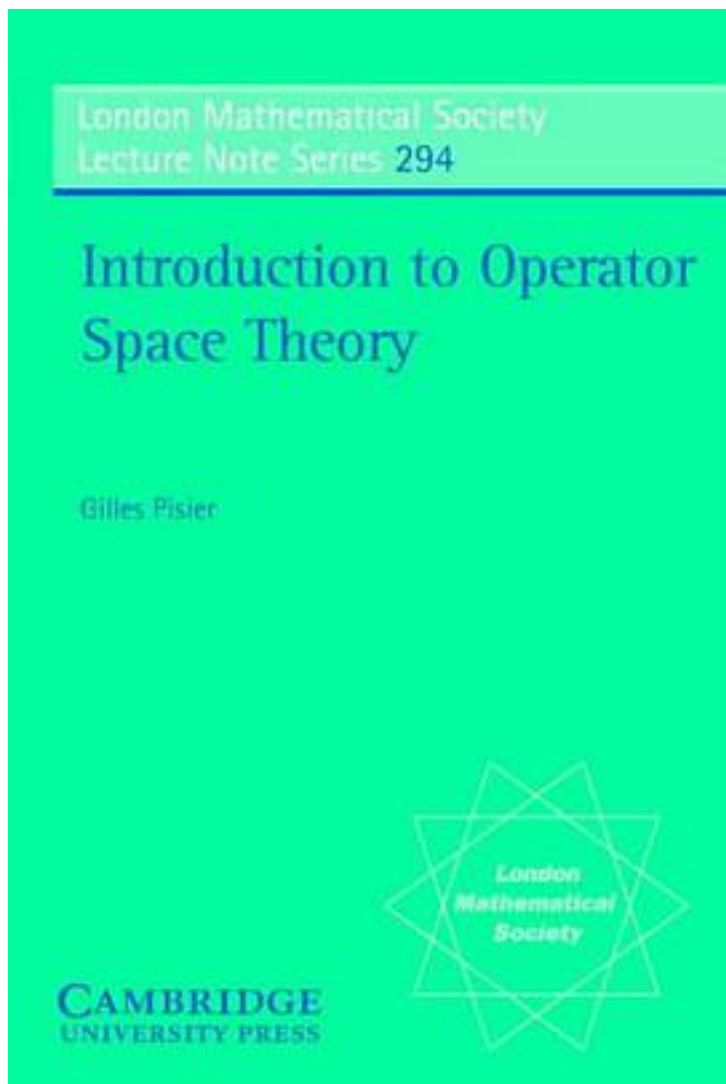


Introduction to Operator Space Theory



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The theory of operator spaces is very recent and can be described as a non-commutative Banach space theory. An 'operator space' is simply a Banach space with an embedding into the space $B(H)$ of all bounded operators on a Hilbert space H . The first part of this book is an introduction with emphasis on examples that illustrate various aspects of the theory. The second part is devoted to applications to C^* -algebras, with a systematic exposition of tensor products of C^* -algebras. The third (and shorter) part of the book describes applications to non self-adjoint operator algebras, and similarity problems. In particular the author's counterexample to the 'Halmos problem' is presented, as well as work on the new concept of 'length' of an operator algebra. Graduate students and professional mathematicians interested in functional analysis, operator algebras and theoretical physics will find that this book has much to offer.

作者介绍:

目录:

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标签

评论

原本我是想加强 C^* -代数的，误打误撞又学了新的技能，暂时还有点生涩，也许以后能够融会贯通起来啊~

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书评

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