Dynamics of Linear Operators
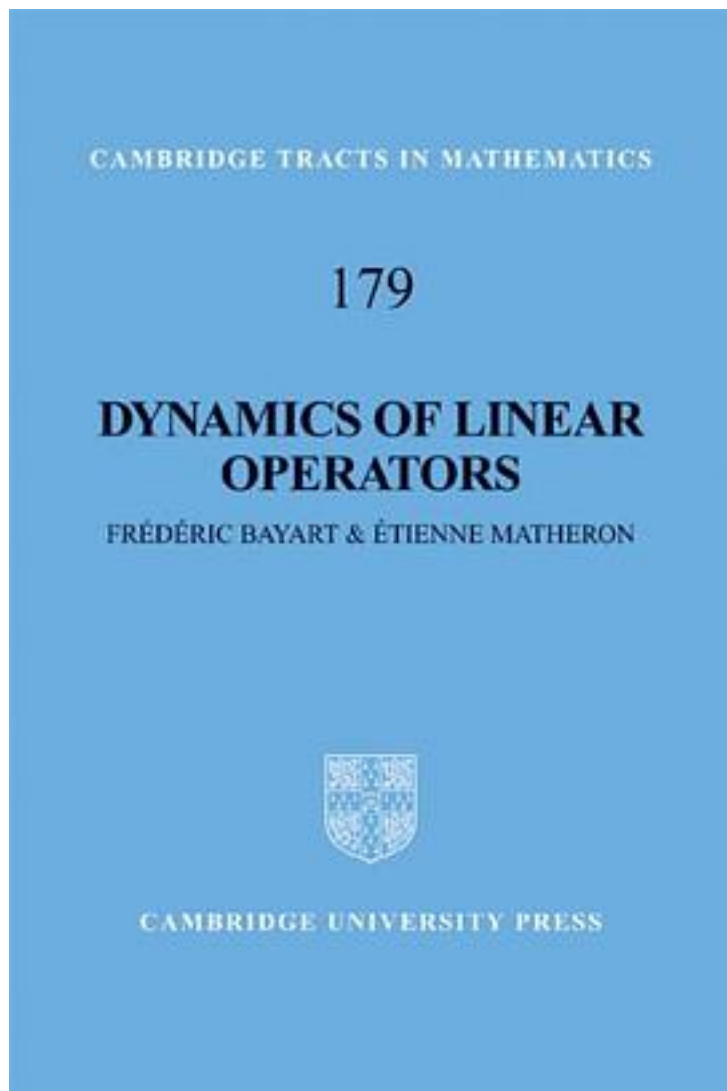
Dynamics of Linear Operators_下载链接1_

著者:Bayart, Frederic/ Matheron, Etienne

出版者:

出版时间:2009-6

装帧:

isbn:9780521514965

The dynamics of linear operators is a young and rapidly evolving branch of functional analysis. In this book, which focuses on hypercyclicity and supercyclicity, the authors assemble the wide body of theory that has received much attention over the last fifteen years and present it for the first time in book form. Selected topics include various kinds of 'existence theorems', the role of connectedness in hypercyclicity, linear dynamics and ergodic theory, frequently hypercyclic and chaotic operators, hypercyclic subspaces, the angle criterion, universality of the Riemann zeta function, and an introduction to operators without non-trivial invariant subspaces. Many original results are included, along with important simplifications of proofs from the existing research literature, making this an invaluable guide for students of the subject. This book will be useful for researchers in operator theory, but also accessible to anyone with a reasonable background in functional analysis at the graduate level.

作者介绍:

目录:

[Dynamics of Linear Operators_下载链接1_](#)

标签

评论

[Dynamics of Linear Operators_下载链接1_](#)

书评

[Dynamics of Linear Operators_下载链接1_](#)