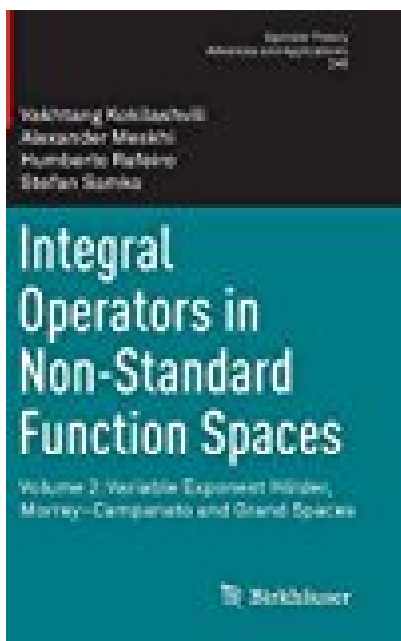# Integral Operators in Non-Standard Function Spaces Volume 2 Variable Exponent Hölder Morrey-Campanato and Grand Spaces Operator Theory Advances and Applications



## BOOK DETAILS

• Author : Vakhtang Kokilashvili
• Pages : 1003 Pages
• Publisher : Birkhäuser
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• ISBN : 3319210173

# BOOK SYNOPSIS

This book, the result of the authors' long and fruitful collaboration, focuses on integral operators in new, non-standard function spaces and presents a systematic study of the boundedness and compactness properties of basic, harmonic analysis integral operators in the following function spaces, among others: variable exponent Lebesgue and amalgam spaces, variable Hölder spaces, variable exponent Campanato, Morrey and Herz spaces, Iwaniec-Sbordone (grand Lebesgue) spaces, grand variable exponent Lebesgue spaces unifying the two spaces mentioned above, grand Morrey spaces, generalized grand Morrey spaces, and weighted analogues of some of them. The results obtained are widely applied to non-linear PDEs, singular integrals and PDO theory. One of the book's most distinctive features is that the majority of the statements proved here are in the form of criteria. The book is intended for a broad audience, ranging from researchers in the area to experts in applied mathematics and prospective students.

**INTEGRAL OPERATORS IN NON-STANDARD FUNCTION SPACES VOLUME 2 VARIABLE EXPONENT HöLDER MORREY-CAMPANATO AND GRAND SPACES OPERATOR THEORY ADVANCES AND APPLICATIONS** - Are you looking for Ebook Integral Operators In Non-Standard Function Spaces Volume 2 Variable Exponent Hölder Morrey-Campanato And Grand Spaces Operator Theory Advances And Applications ? You will be glad to know that right now Integral Operators In Non-Standard Function Spaces Volume 2 Variable Exponent Hölder Morrey-Campanato And Grand Spaces Operator Theory Advances And Applications is available on our online library. With our online resources, you can find Applied Numerical Methods With Matlab Solution Manual 3rd Edition or just about any type of ebooks, for any type of product.

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