

CAMBRIDGE
UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom
One Liberty Plaza, 20th Floor, New York, NY 10006, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre,
New Delhi – 110025, India
79 Anson Road, #06–04/06, Singapore 079906

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning, and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781107184541

DOI: 10.1017/9781316882108

Originally published in French as *Éléments d'analyse avancée*:

1. *Espaces de Hardy* by Belin, 2012. © Éditions Belin, 2012

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published in English by Cambridge University Press 2019

English translation © Cambridge University Press 2019

Printed in the United Kingdom by TJ International Ltd. Padstow Cornwall

A catalogue record for this publication is available from the British Library.

Library of Congress Cataloging-in-Publication Data

Names: Nikolski, N. K. (Nikolai Kapitonovich), author.

Title: Hardy spaces : elements of advanced analysis /

Nikolai Nikolski (Universite de Bordeaux).

Other titles: Elements d'analyse avancee. 1, Espaces de Hardy. English | Espaces de Hardy

Description: Cambridge ; New York, NY : Cambridge University Press, 2019. |

Series: Cambridge studies in advanced mathematics ; 179 | Originally published in French:

Elements d'analyse avancee : 1, Espaces de Hardy (Paris : Editions Belin, 2012). |

First English translation. | Includes bibliographical references and index.

Identifiers: LCCN 2018049103 | ISBN 9781107184541 (hardback : alk. paper)

Subjects: LCSH: Hardy spaces. | Functions of complex variables. | Holomorphic functions.

Classification: LCC QA331.7 .N5513 2019 | DDC 515/.98–dc23

LC record available at <https://lcn.loc.gov/2018049103>

ISBN 978-1-107-18454-1 Hardback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

Every effort has been made to secure necessary permissions to reproduce copyright material in this work, though in some cases it has proved impossible to trace copyright holders.

If any omissions are brought to our notice, we will be happy to include appropriate acknowledgements on reprinting.