Anna Maria Candela •
Mirella Cappelletti Montano • Elisabetta Mangino
Editors

Recent Advances in Mathematical Analysis

Celebrating the 70th Anniversary of Francesco Altomare



Editors

Anna Maria Candela Dipartimento di Matematica
Università degli Studi di Bari Aldo Moro
Bari, Italy

Elisabetta Mangino Dipartimento di Matematica e Fisica "Ennio De Giorgi" Università del Salento Lecce, Italy Mirella Cappelletti Montano Dipartimento di Matematica Università degli Studi di Bari Aldo Moro Bari, Italy

ISSN 2297-0215 ISSN 2297-024X (electronic)
Trends in Mathematics
ISBN 978-3-031-20020-5 ISBN 978-3-031-20021-2 (eBook)
https://doi.org/10.1007/978-3-031-20021-2

Mathematics Subject Classification: 41A36, 41A60, 31C05, 26B25, 35J25, 35J15, 47D06, 35J92, 35P30, 47J30, 58E05, 41A65, 41A36, 41A25, 41A63, 41A30, 41A25, 41A36, 41A25, 35K65, 35K92, 35B65, 35B38, 35J20, 35Q55, 58E05, 35B09, 35C99, 35G10, 47D06, 47F05, 34N05, 39A10, 35J62, 35J92, 35Q55, 47J30, 58E05, 58E30, 35K67, 35B45, 47D07, 35J75, 35J20, 35J60, 26A33, 34G20; Primary: 47A10, 47A11, 46E10, 46F05, 46H35, 35J30, 30H30, 47B33, 34B27, 34B08, 47D06, 35K65, 47D06; Seconday: 47A53, 47A55, 47B38, 47LXX, 35B65, 35R05, 46E30, 31A05, 46A04, 45A13, 46E15, 47B07, 47B38, 34B05, 34B15, 34B18, 47B25, 47N20, 35K65, 35Q91

© The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Switzerland AG 2023

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors, and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This book is published under the imprint Birkhäuser, www.birkhauser-science.com by the registered company Springer Nature Switzerland AG

The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland