

**Atlantis Press**1st
edition

1st ed. 2016, XVI, 328 p.

Printed book

Hardcover

Printed book

Hardcover

ISBN 978-94-6239-215-1

£ 99,99 | CHF 121,00 | 109,99 € |

120,99 € (A) | 117,69 € (D)

Available

Discount group

Standard (0)

Product category

Monograph

Series

Atlantis Studies in Mathematics

Mathematics : Mathematics (general)

Lin, Shou, Yun, Ziqiu, Minnan Normal University, Zhangzhou

Generalized Metric Spaces and Mappings

- This is the first book on generalized metrizable spaces
- This is the first book to achieve the classification of spaces by means of mappings
- Suitable as a text book for graduate students or senior undergraduates
- Researchers in this field can also use this book as a valuable reference

The idea of mutual classification of spaces and mappings is one of the main research directions of point set topology. In a systematical way, this book discusses the basic theory of generalized metric spaces by using the mapping method, and summarizes the most important research achievements, particularly those from Chinese scholars, in the theory of spaces and mappings since the 1960s. This book has three chapters, two appendices and a list of more than 400 references. The chapters are "The origin of generalized metric spaces", "Mappings on metric spaces" and "Classes of generalized metric spaces". Graduates or senior undergraduates in mathematics major can use this book as their text to study the theory of generalized metric spaces. Researchers in this field can also use this book as a valuable reference.

Order online at springer.com/booksellers**Springer Nature Customer Service Center GmbH**

Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com



ISBN 978-94-6239-215-1 / BIC: PB / SPRINGER NATURE: SCM00009

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.