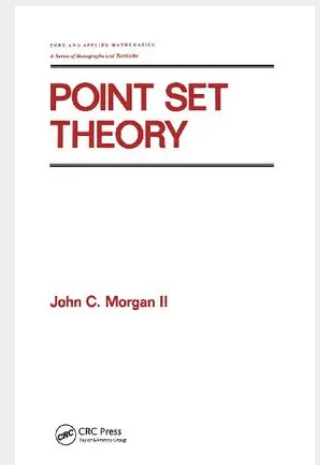


Point Set Theory

Investigations by Baire, Lebesgue, Hausdorff, Marczewski, and others have culminated in various schemes for classifying point sets. This important reference/text brings together in a single theoretical framework the properties common to these classifications. Providing a clear, thorough overview and analysis of the field, Point Set Theory utilizes the axiomatically determined notion of a category base for extending general topological theorems to a higher level of abstraction. axiomatically unifies analogies between Baire category and Lebesgue measure. enhances understanding of the material with numerous examples and discussions of abstract concepts. and more. Imparting a solid foundation for the modern theory of real functions and associated areas, this authoritative resource is a vital reference for set theorists, logicians, analysts, and research mathematicians involved in topology, measure theory, or real analysis. It is an ideal text for graduate mathematics students in the above disciplines who have completed undergraduate courses in set theory and real analysis.

This book provides a systematic treatment of properties common to the classifications of point sets. It unifies analogies between Baire category and Lebesgue measure by carrying general topological concepts to a higher level of abstraction. The book is intended for graduate mathematics students.



94,10 €

94,10 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780367450946

Medium: Buch

ISBN: 978-0-367-45094-6

Verlag: CRC Press

Erscheinungstermin: 02.12.2019

Sprache(n): Englisch

Auflage: 1. Auflage 2019

Serie: Chapman & Hall/CRC Pure and Applied Mathematics

Produktform: Kartoniert

Gewicht: 456 g

Seiten: 296

Format (B x H): 156 x 234 mm

