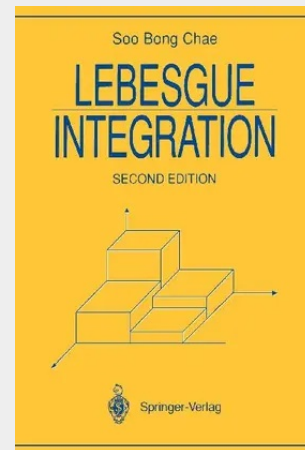


Lebesgue Integration

Lebesgue Integration presents a logical development of the basic concepts of Lebesgue's integration theorems, proceeding from the study of topological concepts on the real line. This text is intended for advanced undergraduates and beginning graduate students.

Responses from colleagues and students concerning the first edition indicate that the text still answers a pedagogical need which is not addressed by other texts. There are no major changes in this edition. Several proofs have been tightened, and the exposition has been modified in minor ways for improved clarity. As before, the strength of the text lies in presenting the student with the difficulties which led to the development of the theory and, whenever possible, giving the student the tools to overcome those difficulties for himself or herself. Another proverb: Give me a fish, I eat for a day. Teach me to fish, I eat for a lifetime. Soo Bong Chae March 1994 Preface to the First Edition This book was developed from lectures in a course at New College and should be accessible to advanced undergraduate and beginning graduate students. The prerequisites are an understanding of introductory calculus and the ability to comprehend "ε-δ" arguments. "The study of abstract measure and integration theory has been in vogue for more than two decades in American universities since the publication of Measure Theory by P. R. Halmos (1950). There are, however, very few elementary texts from which the interested reader with a calculus background can learn the underlying theory in a form that immediately lends itself to an understanding of the subject. This book is meant to be on a level between calculus and abstract integration theory for students of mathematics and physics."



96,29 €

89,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780387943572

Medium: Buch

ISBN: 978-0-387-94357-2

Verlag: Humana

Erscheinungstermin: 16.12.1994

Sprache(n): Englisch

Auflage: 2. Auflage 1995

Serie: Universitext

Produktform: Kartoniert

Gewicht: 435 g

Seiten: 284

Format (B x H): 155 x 235 mm

