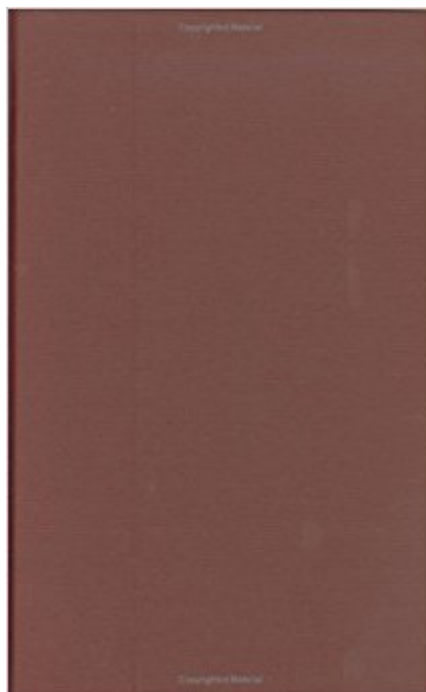


The book was found

Set Theory (AMS Chelsea Publishing)



Synopsis

This work is a translation into English of the Third Edition of the classic German language work *Mengenlehre* by Felix Hausdorff published in 1937. From the Preface (1937): ``The present book has as its purpose an exposition of the most important theorems of the theory of sets, along with complete proofs, so that the reader should not find it necessary to go outside this book for supplementary details while, on the other hand, the book should enable him to undertake a more detailed study of the voluminous literature on the subject. The book does not presuppose any mathematical knowledge beyond the differential and integral calculus, but it does require a certain maturity in abstract reasoning; qualified college seniors and first year graduate students should have no difficulty in making the material their own ... The mathematician will ... find in this book some things that will be new to him, at least as regards formal presentation and, in particular, as regards the strengthening of theorems, the simplification of proofs, and the removal of unnecessary hypotheses.”

Book Information

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Customer Reviews

A very good edition and interesting book! Indeed, Felix Hausdorff was one of the most creative mathematicians of their times.

The book is bound in an elegantly simple fashion. Hausdorff is a delight to read, but I'm still reading the book. I thought I was sending input to the seller (since I bought this on the marketplace), but

turns out I was filling out the review of the book itself. I'll update this later; for now, I cannot see how to remove it!

The classics are must read books. They are short cuts in developing your skills. The only drawback is sometimes its notation. If you want to have a strong background Set Theory by Hausdorff is mandatory. The book is very direct in its approach which requires some attention. Some of its topics are still advanced and no matter what is your field, they may give you some insights in your own expertise.

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