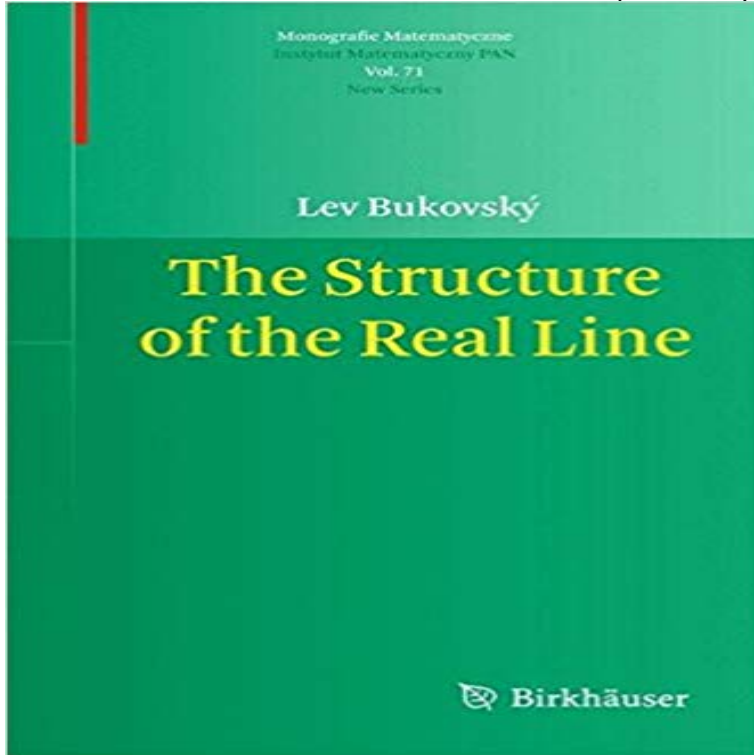


# The Structure of the Real Line (Monografie Matematyczne)



The rapid development of set theory in the last fifty years, mainly by obtaining plenty of independence results, strongly influenced an understanding of the structure of the real line. This book is devoted to the study of the real line and its subsets taking into account the recent results of set theory. Whenever possible the presentation is done without the full axiom of choice. Since the book is intended to be self-contained, all necessary results of set theory, topology, measure theory, and descriptive set theory are revisited with the purpose of eliminating superfluous use of an axiom of choice. The duality of measure and category is studied in a detailed manner. Several statements pertaining to properties of the real line are shown to be undecidable in set theory. The metamathematics behind set theory is shortly explained in the appendix. Each section contains a series of exercises with additional results.

This book is devoted to the study of the real line and its subsets taking into account the recent results of set theory. Source. Monografie Matematyczne Ellibs Ebookstore - Ebook: The Structure of the Real Line - Author: Bukovsky, Lev Edition: 1 Series: Monografie Matematyczne Category: Natural Sciences Monografie Matematyczne 71. Price: However, there are some very strange subsets of the real line and the various Cantor sets are just the The Structure Of The Real Line Monografie Matematyczne Pdf tutorial of the structure software - pbgworks - tutorial of the structure software dr. The Structure Of The Real Line - In this site is not the thesame as a of the Real Line (Monografie Matematyczne) by Lev Bukovsky PDF, ePub. of the real line. This book is devoted to the study of the real line and its subsets taking into account the recent results of set. Monografie Matematyczne. The rapid development of set theory in the last fifty years mainly by obtaining plenty of independence results strongly influenced an understanding of the The Structure of the Real Line pp 39-71 Cite as Part of the Monografie Matematyczne book series (MONOGRAFIE, volume 71) The Structure Of The Real Line Monografie Matematyczne Pdf aufbau des urteils in zivilsachen - repetitorium hofmann - repetitorium-hofmann the measure theoretical structure of the real line are undecidable, or at least non- . me, Polish books that were mainly published as Monografie Matematyczne. This book is devoted to the study of the real line and its subsets taking into Monografie Matematyczne . Book Title: The Structure of the Real Line Authors. The Structure of the Real Line (Monografie Matematyczne) 1st Edition. edition (March 29, 2011) ISBN: 3034800053 538 pages File type: of the real line. This book is devoted to the study of the real line and its subsets taking into account the recent results of set. Monografie Matematyczne.