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Theory Of Functions, Parts I And II (Dover Books On Mathematics) (Pts. 1 & 2)





Synopsis

This is a one-volume edition of Parts I and II of the classic five-volume set The Theory of Functions prepared by renowned mathematician Konrad Knopp. Concise, easy to follow, yet complete and rigorous, the work includes full demonstrations and detailed proofs.Part I stresses the general foundation of the theory of functions, providing the student with background for further books on a more advanced level.Part II places major emphasis on special functions and characteristic, important types of functions, selected from single-valued and multiple-valued classes.

Book Information

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Customer Reviews

Text: English (translation) Original Language: German

I have yet to work through the book, but its place in Knopp's original five-volume sequence was not apparent from 's or Dover's product descriptions, so I list the entire sequence here (Dover English editions, translated from the German originals), followed by the tables of contents, which I had difficulty finding in one place:Volume 1:Â Elements of the Theory of Functions, ISBN-10: 0486601544, ISBN-13: 978-0486601540; this volume is cited as a prerequisite on page 1 the next volume. Unfortunately it is out of print but used copies (or substitutes) can be found.Volumes 2 and 3 (the current book):Â Theory of Functions, Parts I and II (Dover Books on Mathematics) (Pts. 1 & 2). ISBN-10: 0486692191, ISBN-13: 978-0486692197Volumes 4 and 5:Â Problem Book in the

Theory of Functions (Dover Books on Mathematics). ISBN-10: 0486414515, ISBN-13: 978-0486414515.Volume 1 (Elements of the Theory of Functions) Table of

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Good for math purists but a little too detailed for me.

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