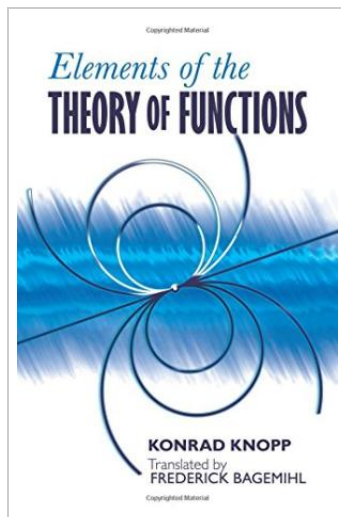




Elements of the Theory of Functions (Paperback)

By Konrad Knopp

Dover Publications Inc., United States, 2016. Paperback. Condition: New. Language: English . Brand New Book. This well-known book provides a clear and concise review of general function theory via complex variables. Suitable for undergraduate math majors, the treatment explores only those topics that are simplest but are also most important for the development of the theory. Prerequisites include a knowledge of the foundations of real analysis and of the elements of analytic geometry. The text begins with an introduction to the system of complex numbers and their operations. Then the concept of sets of numbers, the limit concept, and closely related matters are extended to complex quantities. Final chapters examine the elementary functions, including rational and linear functions, exponential and trigonometric functions, and several others as well as their inverses, including the logarithm and the cyclometric functions. Numerous examples clarify the essential ideas, and proofs are expressed in a direct manner without sacrifice of completeness or rigor.



READ ONLINE
[6.28 MB]

Reviews

The publication is great and fantastic. I actually have read through and i am sure that i am going to planning to go through yet again yet again down the road. I realized this pdf from my dad and i encouraged this publication to understand.

-- **Jamarcus Runolfsson**

It in a single of my personal favorite pdf It really is writter in basic words instead of hard to understand. Your daily life period will be transform as soon as you complete looking over this pdf.

-- **Vena Sauer DDS**