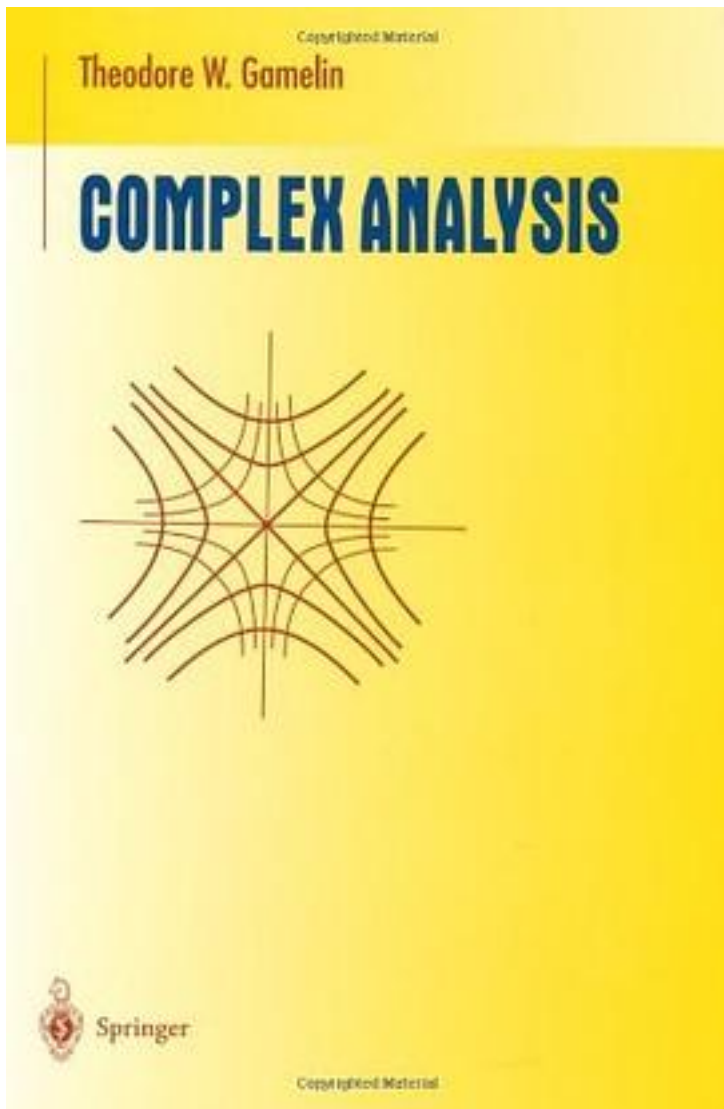


Complex Analysis



[Complex Analysis_ 下载链接1](#)

著者:Gamelin, T.W.

出版者:Springer Verlag

出版时间:2001-5

装帧:Pap

isbn:9780387950693

An introduction to complex analysis for students with some knowledge of complex numbers from high school. It contains sixteen chapters, the first eleven of which are aimed at an upper division undergraduate audience. The remaining five chapters are designed to complete the coverage of all background necessary for passing PhD qualifying exams in complex analysis. Topics studied include Julia sets and the Mandelbrot set, Dirichlet series and the prime number theorem, and the uniformization theorem for Riemann surfaces, with emphasis placed on the three geometries: spherical, euclidean, and hyperbolic. Throughout, exercises range from the very simple to the challenging. The book is based on lectures given by the author at several universities, including UCLA, Brown University, La Plata, Buenos Aires, and the Universidad Autonoma de Valencia, Spain.

作者介绍:

目录:

[Complex Analysis_下载链接1](#)

标签

复分析

Complex-Analysis

数学

functions

analytic

英语

数学和计算机

教材-工具书

评论

读了半本...

内容全面，可作为好的科普教材。

Math 185...

一位意大利数学家写的。很适合入门，例子很多。

深入浅出，习题不错

实用入门书！

[Complex Analysis_ 下载链接1](#)

书评

[Complex Analysis_ 下载链接1](#)