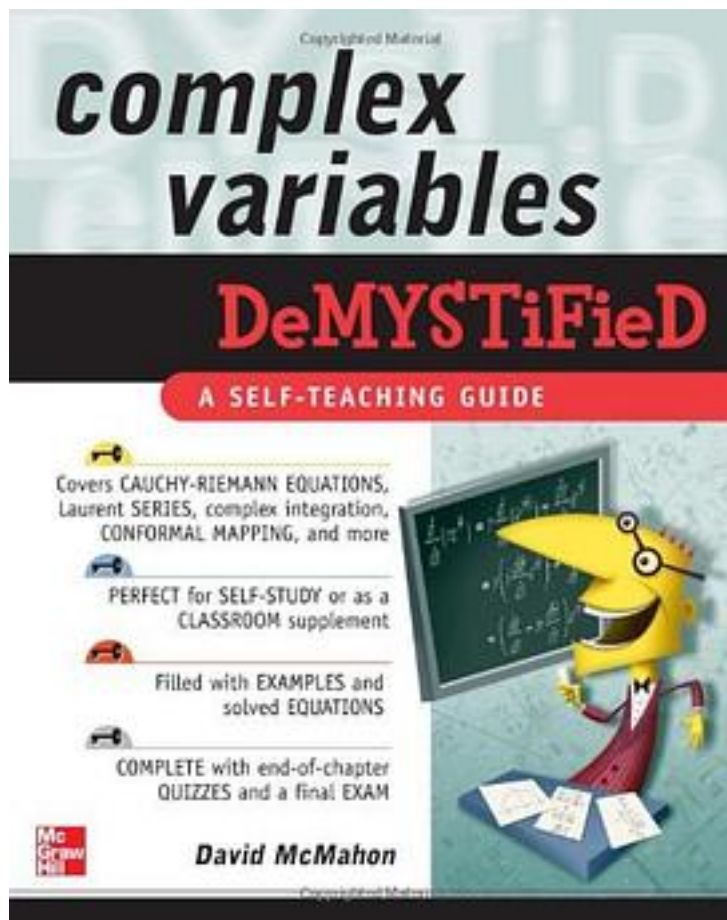


Complex Variables Demystified



[Complex Variables Demystified_下载链接1](#)

著者:David McMahon

出版者:McGraw-Hill Professional

出版时间:2008-06-23

装帧:Paperback

isbn:9780071549202

Take the complication out of COMPLEX VARIABLES Ready to learn the fundamentals of complex variables but can't seem to get your brain to function on the right level? No problem! Add Complex Variables Demystified to the equation and you'll exponentially increase your chances of understanding this fascinating subject. Written in an

easy-to-follow format, this book begins by covering complex numbers, functions, limits, and continuity, and the Cauchy-Riemann equations. You'll delve into sequences, Laurent series, complex integration, and residue theory. Then it's on to conformal mapping, transformations, and boundary value problems. Hundreds of examples and worked equations make it easy to understand the material, and end-of-chapter quizzes and a final exam help reinforce learning. This fast and easy guide offers:

- Numerous figures to illustrate key concepts
- Sample problems with worked solutions
- Coverage of Cauchy-Riemann equations and the Laplace transform
- Chapters on the Schwarz-Christoffel transformation and the gamma and zeta functions

A time-saving approach to performing better on an exam or at work Simple enough for a beginner, but challenging enough for an advanced student, Complex Variables Demystified is your integral tool for understanding this essential mathematics topic.

作者介绍:

目录:

[Complex Variables Demystified_下载链接1](#)

标签

数学

语音学

复变函数论

复分析

self-teaching

E书

DeMYSTiFieD

评论

一般性的书籍，例子和简化性的东西，我觉得这不是数学的本质，而只是辅导性的读书！

waterloo public library, mark, 一元复分析，单复变函数论

[Complex Variables Demystified_下载链接1](#)

书评

[Complex Variables Demystified_下载链接1](#)